Astrodienst Ephemeris Tables

from the year 550 BCE for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 550 BCE
geocentric

JANUARY 550 BCE (-549) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 15 11	4♑57'41	19♏11	25°R31	18♒ 7	9♐20	4°R59	14♎18	12°R57	10°R27	7°R55	16°R 5	16♋48	9♏14	n.a.	T 1
F 2	6 19 8	5°58'34	1♐ 8	24♐34	19°16	10° 6	4♉58	14°21	12♍56	10♋25	7♊54	16♋ 4	16°44	9°21	n.a.	F 2
S 3	6 23 4	6°59'26	13°12	23°44	20°26	10°52	4°58	14°23	12°56	10°23	7°52	16° 2	16°41	9°28	n.a.	S 3
S 4	6 27 1	8° 0'17	25°27	23° 2	21°35	11°37	4°57	14°26	12°55	10°22	7°51	16° 1	16°38	9°35	n.a.	S 4
M 5	6 30 57	9° 1'06	7♑53	22°28	22°44	12°23	4°57	14°28	12°55	10°20	7°50	16° 1	16°35	9°41	n.a.	M 5
T 6	6 34 54	10° 1'55	20°31	22° 3	23°52	13° 9	4°D57	14°31	12°54	10°18	7°49	16°D 1	16°32	9°48	n.a.	T 6
W 7	6 38 50	11° 2'41	3♒22	21°46	25° 1	13°55	4°57	14°33	12°53	10°17	7°48	16° 1	16°29	9°55	n.a.	W 7
T 8	6 42 47	12° 3'26	16°27	21°37	26° 9	14°41	4°57	14°35	12°52	10°15	7°47	16° 1	16°25	10° 1	n.a.	T 8
F 9	6 46 43	13° 4'09	29°44	21°D35	27°17	15°27	4°58	14°37	12°52	10°13	7°46	16° 2	16°22	10° 8	n.a.	F 9
S 10	6 50 40	14° 4'51	13♓15	21°41	28°25	16°13	4°59	14°39	12°51	10°12	7°45	16° 2	16°19	10°15	n.a.	S 10
S 11	6 54 37	15° 5'30	26°59	21°53	29°33	16°59	5° 0	14°41	12°50	10°10	7°44	16° 2	16°16	10°22	n.a.	S 11
M12	6 58 33	16° 6'08	10♈55	22°11	0♓40	17°45	5° 1	14°43	12°49	10° 8	7°43	16° 2	16°13	10°28	n.a.	M12
T 13	7 2 30	17° 6'44	25° 2	22°35	1°48	18°31	5° 2	14°45	12°48	10° 7	7°42	16° 2	16° 9	10°35	n.a.	T 13
W14	7 6 26	18° 7'17	9♉19	23° 5	2°55	19°18	5° 4	14°46	12°47	10° 5	7°41	16° 2	16° 6	10°42	n.a.	W14
T 15	7 10 23	19° 7'49	23°43	23°39	4° 2	20° 4	5° 5	14°48	12°46	10° 3	7°41	16° 3	16° 3	10°48	n.a.	T 15
F 16	7 14 19	20° 8'19	8♊10	24°18	5° 8	20°50	5° 7	14°49	12°44	10° 2	7°40	16° 3	16° 0	10°55	n.a.	F 16
S 17	7 18 16	21° 8'47	22°35	25° 1	6°15	21°36	5°10	14°50	12°43	10° 0	7°39	16° 3	15°57	11° 2	n.a.	S 17
S 18	7 22 12	22° 9'13	6♋55	25°48	7°21	22°22	5°12	14°51	12°42	9°58	7°38	16° 4	15°54	11° 9	n.a.	S 18
M19	7 26 9	23° 9'37	21° 3	26°38	8°27	23° 8	5°14	14°53	12°41	9°57	7°37	16°R 4	15°50	11°15	n.a.	M19
T 20	7 30 6	24°10'00	4♌56	27°32	9°33	23°55	5°17	14°54	12°39	9°55	7°36	16° 3	15°47	11°22	n.a.	T 20
W21	7 34 2	25°10'20	18°29	28°28	10°38	24°41	5°20	14°54	12°38	9°53	7°35	16° 2	15°44	11°29	n.a.	W21
T 22	7 37 59	26°10'39	1♍43	29°28	11°43	25°27	5°23	14°55	12°36	9°52	7°35	16° 1	15°41	11°35	n.a.	T 22
F 23	7 41 55	27°10'56	14°35	0♑30	12°48	26°13	5°27	14°56	12°35	9°50	7°34	16° 0	15°38	11°42	n.a.	F 23
S 24	7 45 52	28°11'11	27° 9	1°35	13°52	27° 0	5°30	14°57	12°33	9°49	7°33	15°58	15°35	11°49	n.a.	S 24
S 25	7 49 48	29°11'25	9♎26	2°41	14°57	27°46	5°34	14°57	12°32	9°47	7°32	15°57	15°31	11°55	n.a.	S 25
M26	7 53 45	0♒11'37	21°30	3°50	16° 1	28°32	5°38	14°57	12°30	9°46	7°32	15°56	15°28	12° 2	n.a.	M26
T 27	7 57 41	1°11'47	3♏25	5° 1	17° 4	29°19	5°42	14°58	12°28	9°44	7°31	15°D56	15°25	12° 9	n.a.	T 27
W28	8 1 38	2°11'56	15°17	6°14	18° 7	0♑ 5	5°46	14°58	12°27	9°42	7°30	15°56	15°22	12°16	n.a.	W28
T 29	8 5 35	3°12'03	27° 9	7°29	19°10	0°52	5°50	14°R58	12°25	9°41	7°30	15°57	15°19	12°22	n.a.	T 29
F 30	8 9 31	4°12'08	9♐ 8	8°45	20°13	1°38	5°55	14°58	12°23	9°39	7°29	15°59	15°15	12°29	n.a.	F 30
S 31	8 13 28	5♒12'12	21♐16	10♑ 3	21♓15	2♑24	5♉59	14♎58	12♍21	9♋38	7♊29	16♋ 0	15♋12	12♏36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23 s40	13 s30	4n25	20 s 1	3n40	16 s40	1 s 7	22 s36	0 s27	12n35	0 s49	3 s23	2n31	7n31	0n47	23n13	0 s 8	19n33	2 s24	22n47	22n41	10 s16			n.a.
F 2	23 37	17 1	3 44	20 0	3 39	16 15	1 4	22 43	0 28	12 35	0 49	3 24	2 32	7 31	0 47	23 13	0 8	19 33	2 24	22 47	22 42	10 18			n.a.
S 3	23 34	19 51	2 52	20 1	3 36	15 49	1 0	22 51	0 28	12 35	0 48	3 25	2 32	7 31	0 47	23 13	0 8	19 33	2 24	22 47	22 42	10 20			n.a.
S 4	23 31	21 49	1 52	20 4	3 31	15 24	0 57	22 58	0 29	12 35	0 48	3 26	2 32	7 31	0 47	23 13	0 8	19 33	2 24	22 47	22 43	10 23			n.a.
M 5	23 27	22 46	0 45	20 8	3 25	14 57	0 53	23 5	0 30	12 36	0 48	3 27	2 32	7 32	0 47	23 13	0 8	19 33	2 24	22 47	22 43	10 25			n.a.
T 6	23 23	22 35	0 s25	20 14	3 17	14 31	0 49	23 11	0 31	12 36	0 48	3 27	2 32	7 32	0 47	23 14	0 8	19 33	2 24	22 47	22 43	10 28			n.a.
W 7	23 18	21 12	1 35	20 22	3 9	14 4	0 46	23 18	0 31	12 36	0 47	3 28	2 33	7 32	0 47	23 14	0 8	19 33	2 24	22 47	22 44	10 30			n.a.
T 8	23 12	18 40	2 41	20 30	2 59	13 37	0 42	23 24	0 32	12 37	0 47	3 29	2 33	7 33	0 47	23 14	0 8	19 32	2 24	22 47	22 44	10 33			n.a.
F 9	23 7	15 8	3 40	20 40	2 49	13 10	0 38	23 30	0 33	12 37	0 47	3 29	2 33	7 33	0 48	23 14	0 8	19 32	2 24	22 47	22 45	10 35			n.a.
S 10	23 0	10 46	4 27	20 51	2 39	12 42	0 33	23 35	0 33	12 37	0 47	3 30	2 33	7 33	0 48	23 14	0 8	19 32	2 23	22 47	22 45	10 37			n.a.
S 11	22 54	5 47	5 0	21 3	2 28	12 14	0 29	23 41	0 34	12 38	0 46	3 30	2 34	7 34	0 48	23 14	0 8	19 32	2 23	22 47	22 45	10 40			n.a.
M12	22 46	0 28	5 16	21 15	2 17	11 46	0 25	23 46	0 35	12 39	0 46	3 31	2 34	7 34	0 48	23 14	0 8	19 32	2 23	22 47	22 46	10 42			n.a.
T 13	22 39	4n58	5 13	21 27	2 6	11 18	0 21	23 51	0 36	12 39	0 46	3 31	2 34	7 35	0 48	23 15	0 8	19 32	2 23	22 47	22 46	10 45			n.a.
W14	22 31	10 11	4 52	21 40	1 55	10 49	0 16	23 55	0 36	12 40	0 45	3 32	2 34	7 35	0 48	23 15	0 8	19 32	2 23	22 47	22 46	10 47			n.a.
T 15	22 23	14 54	4 11	21 53	1 43	10 21	0 12	24 0	0 37	12 41	0 45	3 32	2 35	7 36	0 48	23 15	0 8	19 32	2 23	22 47	22 47	10 50			n.a.
F 16	22 14	18 45	3 15	22 6	1 32	9 52	0 7	24 4	0 38	12 42	0 45	3 32	2 35	7 36	0 48	23 15	0 8	19 32	2 23	22 47	22 47	10 52			n.a.
S 17	22 4	21 27	2 7	22 19	1 21	9 22	0 2	24 8	0 38	12 43	0 45	3 32	2 35	7 37	0 48	23 15	0 8	19 32	2 23	22 47	22 48	10 54			n.a.
S 18	21 55	22 44	0 51	22 32	1 10	8 53	0n 3	24 11	0 39	12 44	0 44	3 33	2 35	7 37	0 48	23 15	0 8	19 32	2 23	22 47	22 48	10 57			n.a.
M19	21 45	22 33	0n28	22 44	0 59	8 24	0 7	24 14	0 40	12 45	0 44	3 33	2 36	7 38	0 48	23 15	0 8	19 32	2 23	22 47	22 48	10 59			n.a.
T 20	21 34	20 57	1 43	22 56	0 49	7 54	0 12	24 17	0 40	12 46	0 44	3 33	2 36	7 38	0 48	23 16	0 7	19 32	2 22	22 47	22 49	11 2			n.a.
W21	21 23	18 11	2 50	23 7	0 38	7 25	0 17	24 20	0 41	12 47	0 44	3 33	2 36	7 39	0 48	23 16	0 7	19 32	2 22	22 47	22 49	11 4			n.a.
T 22	21 12	14 32	3 47	23 18	0 28	6 55	0 23	24 23	0 42	12 49	0 43	3 33	2 36	7 39	0 48	23 16	0 7	19 32	2 22	22 47	22 50	11 7			n.a.
F 23	21 0	10 17	4 30	23 28	0 18	6 25	0 28	24 25	0 42	12 50	0 43	3 33	2 37	7 40	0 48	23 16	0 7	19 32	2 22	22 47	22 50	11 9			n.a.
S 24	20 48	5 43	5 0	23 37	0 8	5 55	0 33	24 27	0 43	12 52	0 43	3 33	2 37	7 41	0 48	23 16	0 7	19 32	2 22	22 47	22 50	11 11			n.a.
S 25	20 36	1 1	5 14	23 45	0 s 1	5 25	0 38	24 28	0 44	12 53	0 43	3 33	2 37	7 41	0 48	23 16	0 7	19 32	2 22	22 48	22 51	11 14			n.a.
M26	20 23	3 s38	5 15	23 53	0 11	4 55	0 44	24 30	0 44	12 55	0 42	3 33	2 37	7 42	0 48	23 16	0 7	19 32	2 22	22 48	22 51	11 16			n.a.
T 27	20 10	8 6	5 2	23 59	0 19	4 25	0 49	24 31	0 45	12 56	0 42	3 33	2 38	7 43	0 48	23 17	0 7	19 32	2 22	22 48	22 51	11 19			n.a.
W28	19 56	12 14	4 36	24 5	0 28	3 55	0 55	24 31	0 46	12 58	0 42	3 33	2 38	7 43	0 48	23 17	0 7	19 32	2 22	22 48	22 52	11 21			n.a.
T 29	19 42	15 55	3 58	24 9	0 36	3 25	1 0	24 32	0 46	12 59	0 42	3 33	2 38	7 44	0 48	23 17	0 7	19 32	2 21	22 48	22 52	11 24			n.a.
F 30	19 28	18 59	3 10	24 12	0 44	2 55	1 6	24 32	0 47	13 1	0 41	3 32	2 38	7 45	0 48	23 17	0 7	19 32	2 21	22 47	22 52	11 26			n.a.
S 31	19 s13	21 s16	2n12	24 s14	0 s52	2 s25	1n12	24 s32	0 s48	13n 3	0 s41	3 s32	2n39	7n45	0n48	23n17	0 s 7	19n32	2 s21	22n47	22n53	11 s28			n.a.

Julian Day Number = 1520535.5, Delta T = 04h52m15s
Ecliptic obliquity = 23°45'39, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°40'09, Lahiri = -11°33'09 Julian Calendar 1 Jan. 550 BCE == Greg. Calendar 26 Dec. 551 BCE

The year -549 astronomical counting style corresponds to year 550 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 550 BCE
geocentric

FEBRUARY 550 BCE (-549) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 17 24	6♒12'14	3♑38	11♑23	22♓17	3♑11	6♉ 4	14°R58	12°R19	9°R36	7°R28	16♋ 2	15♋ 9	12♏42	n.a.	S 1
M 2	8 21 21	7°12'13	16°15	12°44	23°19	3°57	6° 9	14♎57	12♍17	9♋35	7♊27	16°R 2	15° 6	12°49	n.a.	M 2
T 3	8 25 17	8°12'11	29°11	14° 7	24°20	4°44	6°15	14°57	12°15	9°34	7°27	16° 2	15° 3	12°56	n.a.	T 3
W 4	8 29 14	9°12'07	12♒24	15°31	25°21	5°30	6°20	14°56	12°13	9°32	7°26	16° 0	15° 0	13° 3	n.a.	W 4
T 5	8 33 10	10°12'01	25°55	16°56	26°21	6°17	6°26	14°56	12°11	9°31	7°26	15°57	14°56	13° 9	n.a.	T 5
F 6	8 37 7	11°11'52	9♓40	18°23	27°21	7° 3	6°31	14°55	12° 9	9°29	7°25	15°53	14°53	13°16	n.a.	F 6
S 7	8 41 4	12°11'42	23°37	19°51	28°20	7°50	6°37	14°54	12° 7	9°28	7°25	15°49	14°50	13°23	n.a.	S 7
S 8	8 45 0	13°11'29	7♈42	21°20	29°19	8°36	6°43	14°53	12° 5	9°27	7°25	15°46	14°47	13°29	n.a.	S 8
M 9	8 48 57	14°11'13	21°52	22°51	0♈18	9°23	6°50	14°52	12° 3	9°25	7°24	15°43	14°44	13°36	n.a.	M 9
T 10	8 52 53	15°10'55	6♉ 4	24°22	1°16	10° 9	6°56	14°51	12° 1	9°24	7°24	15°41	14°41	13°43	n.a.	T 10
W11	8 56 50	16°10'35	20°15	25°56	2°13	10°55	7° 3	14°50	11°59	9°23	7°23	15°D41	14°37	13°50	n.a.	W11
T 12	9 0 46	17°10'13	4♊23	27°30	3°10	11°42	7° 9	14°49	11°56	9°21	7°23	15°42	14°34	13°56	n.a.	T 12
F 13	9 4 43	18° 9'48	18°27	29° 6	4° 7	12°28	7°16	14°47	11°54	9°20	7°23	15°43	14°31	14° 3	n.a.	F 13
S 14	9 8 39	19° 9'20	2♋25	0♒42	5° 3	13°15	7°23	14°46	11°52	9°19	7°22	15°45	14°28	14°10	n.a.	S 14
S 15	9 12 36	20° 8'51	16°16	2°21	5°58	14° 1	7°30	14°44	11°49	9°18	7°22	15°R45	14°25	14°16	n.a.	S 15
M16	9 16 32	21° 8'18	29°57	4° 0	6°53	14°48	7°38	14°42	11°47	9°17	7°22	15°44	14°21	14°23	n.a.	M16
T 17	9 20 29	22° 7'44	13♌26	5°41	7°47	15°34	7°45	14°41	11°45	9°15	7°22	15°42	14°18	14°30	n.a.	T 17
W18	9 24 26	23° 7'07	26°43	7°23	8°40	16°21	7°53	14°39	11°42	9°14	7°22	15°37	14°15	14°36	n.a.	W18
T 19	9 28 22	24° 6'29	9♍44	9° 6	9°33	17° 7	8° 0	14°37	11°40	9°13	7°21	15°31	14°12	14°43	n.a.	T 19
F 20	9 32 19	25° 5'48	22°29	10°50	10°25	17°54	8° 8	14°35	11°37	9°12	7°21	15°24	14° 9	14°50	n.a.	F 20
S 21	9 36 15	26° 5'05	4♎59	12°36	11°16	18°40	8°16	14°33	11°35	9°11	7°21	15°17	14° 6	14°57	n.a.	S 21
S 22	9 40 12	27° 4'20	17°15	14°23	12° 7	19°27	8°24	14°30	11°33	9°10	7°21	15°10	14° 2	15° 3	n.a.	S 22
M23	9 44 8	28° 3'33	29°19	16°12	12°57	20°13	8°33	14°28	11°30	9° 9	7°21	15° 5	13°59	15°10	n.a.	M23
T 24	9 48 5	29° 2'44	11♏15	18° 2	13°46	21° 0	8°41	14°26	11°28	9° 8	7°21	15° 1	13°56	15°17	n.a.	T 24
W25	9 52 1	0♓ 1'53	23° 6	19°53	14°34	21°46	8°49	14°23	11°25	9° 7	7°21	14°59	13°53	15°23	n.a.	W25
T 26	9 55 58	1° 1'00	4♐59	21°46	15°21	22°33	8°58	14°21	11°23	9° 6	7°D21	14°D59	13°50	15°30	n.a.	T 26
F 27	9 59 55	2° 0'06	16°56	23°40	16° 8	23°19	9° 7	14°18	11°20	9° 5	7°21	15° 0	13°46	15°37	n.a.	F 27
S 28	10 3 51	2♓59'10	29♐ 5	25♒35	16♈53	24♑ 6	9♉16	14♎15	11♍18	9♋ 4	7♊21	15♋ 1	13♋43	15♏43	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	18s58	22s35	1n 8	24s15	1s 0	1s55	1n18	24s32	0s48	13n 5	0s41	3s32	2n39	7n46	0n48	23n17	0s 7	19n32	2s21	22n47	22n53	11s31			n.a.
M 2	18 43	22 47	0s 1	24 15	1 7	1 25	1 23	24 31	0 49	13 7	0 41	3 32	2 39	7 47	0 48	23 17	0 7	19 32	2 21	22 47	22 54	11 33			n.a.
T 3	18 28	21 46	1 12	24 13	1 13	0 55	1 29	24 30	0 50	13 9	0 40	3 31	2 39	7 48	0 48	23 17	0 7	19 32	2 21	22 47	22 54	11 36			n.a.
W 4	18 12	19 33	2 20	24 10	1 20	0 25	1 35	24 29	0 50	13 11	0 40	3 31	2 40	7 49	0 48	23 18	0 7	19 32	2 21	22 47	22 54	11 38			n.a.
T 5	17 55	16 13	3 22	24 5	1 26	0n 5	1 41	24 28	0 51	13 13	0 40	3 30	2 40	7 49	0 48	23 18	0 7	19 32	2 21	22 48	22 55	11 40			n.a.
F 6	17 39	11 57	4 13	23 59	1 31	0 34	1 47	24 26	0 52	13 15	0 40	3 30	2 40	7 50	0 48	23 18	0 7	19 32	2 21	22 48	22 55	11 43			n.a.
S 7	17 22	7 0	4 50	23 52	1 37	1 4	1 53	24 24	0 52	13 17	0 39	3 29	2 40	7 51	0 48	23 18	0 7	19 32	2 20	22 49	22 55	11 45			n.a.
S 8	17 5	1 39	5 10	23 43	1 42	1 33	2 0	24 22	0 53	13 20	0 39	3 29	2 41	7 52	0 48	23 18	0 7	19 32	2 20	22 49	22 56	11 48			n.a.
M 9	16 48	3n49	5 11	23 33	1 46	2 2	2 6	24 19	0 54	13 22	0 39	3 28	2 41	7 53	0 48	23 18	0 7	19 32	2 20	22 49	22 56	11 50			n.a.
T 10	16 30	9 6	4 54	23 21	1 50	2 31	2 12	24 16	0 54	13 24	0 39	3 27	2 41	7 54	0 48	23 18	0 7	19 32	2 20	22 49	22 56	11 52			n.a.
W11	16 12	13 54	4 18	23 7	1 54	3 0	2 18	24 13	0 55	13 27	0 38	3 27	2 41	7 54	0 48	23 18	0 7	19 32	2 20	22 50	22 57	11 55			n.a.
T 12	15 54	17 55	3 27	22 52	1 58	3 29	2 25	24 10	0 56	13 29	0 38	3 26	2 42	7 55	0 49	23 18	0 7	19 32	2 20	22 49	22 57	11 57			n.a.
F 13	15 35	20 52	2 24	22 35	2 1	3 58	2 31	24 6	0 56	13 31	0 38	3 25	2 42	7 56	0 49	23 19	0 7	19 32	2 20	22 49	22 57	12 0			n.a.
S 14	15 17	22 32	1 12	22 16	2 3	4 26	2 37	24 2	0 57	13 34	0 38	3 24	2 42	7 57	0 49	23 19	0 7	19 32	2 20	22 49	22 58	12 2			n.a.
S 15	14 58	22 48	0n 3	21 56	2 5	4 54	2 44	23 58	0 58	13 37	0 38	3 24	2 42	7 58	0 49	23 19	0 7	19 32	2 20	22 49	22 58	12 4			n.a.
M16	14 39	21 41	1 17	21 34	2 7	5 22	2 50	23 53	0 58	13 39	0 37	3 23	2 43	7 59	0 49	23 19	0 7	19 32	2 19	22 49	22 59	12 7			n.a.
T 17	14 19	19 19	2 25	21 11	2 8	5 49	2 57	23 49	0 59	13 42	0 37	3 22	2 43	8 0	0 49	23 19	0 7	19 32	2 19	22 49	22 59	12 9			n.a.
W18	14 0	15 58	3 24	20 45	2 9	6 17	3 3	23 44	0 59	13 45	0 37	3 21	2 43	8 1	0 49	23 19	0 7	19 33	2 19	22 50	22 59	12 12			n.a.
T 19	13 40	11 54	4 12	20 18	2 10	6 44	3 10	23 38	1 0	13 47	0 37	3 20	2 43	8 2	0 49	23 19	0 7	19 33	2 19	22 51	23 0	12 14			n.a.
F 20	13 20	7 22	4 45	19 49	2 10	7 10	3 16	23 33	1 1	13 50	0 36	3 19	2 43	8 3	0 49	23 19	0 7	19 33	2 19	22 51	23 0	12 16			n.a.
S 21	13 0	2 38	5 4	19 19	2 9	7 37	3 22	23 27	1 1	13 53	0 36	3 18	2 44	8 4	0 49	23 19	0 7	19 33	2 19	22 52	23 0	12 19			n.a.
S 22	12 39	2s 7	5 9	18 46	2 8	8 3	3 29	23 21	1 2	13 56	0 36	3 17	2 44	8 5	0 49	23 19	0 7	19 33	2 19	22 53	23 1	12 21			n.a.
M23	12 18	6 43	5 0	18 12	2 6	8 29	3 35	23 15	1 2	13 59	0 36	3 16	2 44	8 6	0 49	23 19	0 7	19 33	2 19	22 54	23 1	12 23			n.a.
T 24	11 58	11 0	4 38	17 36	2 4	8 54	3 42	23 8	1 3	14 1	0 36	3 15	2 44	8 7	0 49	23 20	0 7	19 33	2 19	22 54	23 1	12 26			n.a.
W25	11 37	14 52	4 4	16 58	2 2	9 19	3 48	23 1	1 4	14 4	0 35	3 13	2 44	8 8	0 49	23 20	0 7	19 33	2 18	22 54	23 2	12 28			n.a.
T 26	11 16	18 9	3 19	16 19	1 59	9 43	3 55	22 54	1 4	14 7	0 35	3 12	2 45	8 9	0 49	23 20	0 7	19 33	2 18	22 54	23 2	12 31			n.a.
F 27	10 54	20 41	2 26	15 37	1 55	10 8	4 1	22 47	1 5	14 10	0 35	3 11	2 45	8 9	0 49	23 20	0 7	19 33	2 18	22 54	23 2	12 33			n.a.
S 28	10s33	22s20	1n25	14s54	1s51	10n31	4n 8	22s39	1s 5	14n13	0s35	3s10	2n45	8n10	0n49	23n20	0s 7	19n34	2s18	22n54	23n 3	12s35			n.a.

Julian Day Number = 1520566.5, Delta T = 04h52m14s
Ecliptic obliquity = 23°45'39, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°40'05, Lahiri = -11°33'04 Julian Calendar 1 Feb. 550 BCE == Greg. Calendar 26 Jan. 550 BCE

The year -549 astronomical counting style corresponds to year 550 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 550 BCE
geocentric

MARCH 550 BCE (-549) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 7 48	3♓58'11	11♉29	27♒32	17♈38	24♉52	9♉25	14°R12	11°R15	9°R 4	7♊21	15°R 2	13♋40	15♏50	n.a.	S 1
M 2	10 11 44	4°57'11	24°13	29°30	18°21	25°39	9°34	14♎10	11♍12	9♋ 3	7°21	15♋ 2	13°37	15°57	n.a.	M 2
T 3	10 15 41	5°56'09	7♒20	1♓29	19° 4	26°25	9°43	14° 7	11°10	9° 2	7°21	15° 0	13°34	16° 4	n.a.	T 3
W 4	10 19 37	6°55'05	20°50	3°29	19°45	27°12	9°52	14° 4	11° 7	9° 1	7°21	14°55	13°31	16°10	n.a.	W 4
T 5	10 23 34	7°53'59	4♓42	5°31	20°26	27°58	10° 2	14° 0	11° 5	9° 1	7°22	14°48	13°27	16°17	n.a.	T 5
F 6	10 27 30	8°52'50	18°54	7°34	21° 5	28°45	10°12	13°57	11° 2	9° 0	7°22	14°40	13°24	16°24	n.a.	F 6
S 7	10 31 27	9°51'40	3♈19	9°37	21°43	29°31	10°21	13°54	11° 0	8°59	7°22	14°31	13°21	16°30	n.a.	S 7
S 8	10 35 23	10°50'27	17°52	11°42	22°20	0♒17	10°31	13°51	10°57	8°59	7°22	14°23	13°18	16°37	n.a.	S 8
M 9	10 39 20	11°49'12	2♉26	13°47	22°55	1° 4	10°41	13°47	10°54	8°58	7°22	14°16	13°15	16°44	n.a.	M 9
T 10	10 43 17	12°47'54	16°54	15°53	23°30	1°50	10°51	13°44	10°52	8°57	7°23	14°11	13°12	16°50	n.a.	T 10
W11	10 47 13	13°46'35	1♊12	17°59	24° 2	2°36	11° 1	13°40	10°49	8°57	7°23	14° 8	13° 8	16°57	n.a.	W11
T 12	10 51 10	14°45'13	15°19	20° 5	24°34	3°23	11°11	13°37	10°47	8°56	7°23	14°D 8	13° 5	17° 4	n.a.	T 12
F 13	10 55 6	15°43'48	29°12	22°11	25° 3	4° 9	11°22	13°33	10°44	8°56	7°24	14° 8	13° 2	17°11	n.a.	F 13
S 14	10 59 3	16°42'22	12♋53	24°16	25°32	4°55	11°32	13°30	10°42	8°55	7°24	14°R 8	12°59	17°17	n.a.	S 14
S 15	11 2 59	17°40'53	26°22	26°21	25°58	5°42	11°43	13°26	10°39	8°55	7°24	14° 8	12°56	17°24	n.a.	S 15
M16	11 6 56	18°39'21	9♌39	28°24	26°23	6°28	11°53	13°22	10°36	8°55	7°25	14° 5	12°52	17°31	n.a.	M16
T 17	11 10 52	19°37'48	22°44	0♈26	26°46	7°14	12° 4	13°18	10°34	8°54	7°25	14° 0	12°49	17°37	n.a.	T 17
W18	11 14 49	20°36'12	5♍39	2°26	27° 8	8° 0	12°15	13°14	10°31	8°54	7°26	13°52	12°46	17°44	n.a.	W18
T 19	11 18 46	21°34'34	18°22	4°24	27°27	8°46	12°25	13°10	10°29	8°54	7°26	13°41	12°43	17°51	n.a.	T 19
F 20	11 22 42	22°32'54	0♎54	6°20	27°45	9°32	12°36	13° 6	10°26	8°54	7°27	13°30	12°40	17°57	n.a.	F 20
S 21	11 26 39	23°31'13	13°15	8°13	28° 0	10°19	12°47	13° 2	10°24	8°53	7°27	13°17	12°37	18° 4	n.a.	S 21
S 22	11 30 35	24°29'29	25°24	10° 3	28°14	11° 5	12°59	12°58	10°21	8°53	7°28	13° 5	12°33	18°11	n.a.	S 22
M23	11 34 32	25°27'44	7♏25	11°50	28°25	11°51	13°10	12°54	10°19	8°53	7°28	12°55	12°30	18°18	n.a.	M23
T 24	11 38 28	26°25'57	19°19	13°33	28°35	12°37	13°21	12°50	10°16	8°53	7°29	12°47	12°27	18°24	n.a.	T 24
W25	11 42 25	27°24'08	1♐ 9	15°13	28°42	13°23	13°32	12°46	10°14	8°53	7°30	12°42	12°24	18°31	n.a.	W25
T 26	11 46 21	28°22'18	12°59	16°49	28°46	14° 9	13°44	12°41	10°12	8°53	7°30	12°39	12°21	18°38	n.a.	T 26
F 27	11 50 18	29°20'27	24°56	18°21	28°49	14°55	13°55	12°37	10° 9	8°D53	7°31	12°D38	12°17	18°44	n.a.	F 27
S 28	11 54 14	0♈18'33	7♉ 3	19°48	28°R49	15°41	14° 7	12°33	10° 7	8°53	7°32	12°R38	12°14	18°51	n.a.	S 28
S 29	11 58 11	1°16'38	19°26	21°12	28°47	16°27	14°19	12°29	10° 4	8°53	7°32	12°38	12°11	18°58	n.a.	S 29
M30	12 2 8	2°14'42	2♒10	22°31	28°42	17°13	14°30	12°24	10° 2	8°53	7°33	12°36	12° 8	19° 4	n.a.	M30
T 31	12 6 4	3♈12'44	15♒19	23♈46	28♈35	17♒58	14♉42	12♎20	10♍ 0	8♋53	7♊34	12♋33	12♋ 5	19♏11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	10s11	22s56	0n19	14s 9	1s46	10n54	4n14	22s31	1s 6	14n17	0s35	3s 9	2n45	8n11	0n49	23n20	0s 7	19n34	2s18	22n54	23n 3	12s38			n.a.
M 2	9 49	22 22	0s49	13 23	1 41	11 17	4 20	22 23	1 6	14 20	0 34	3 7	2 45	8 12	0 49	23 20	0 7	19 34	2 18	22 54	23 3	12 40			n.a.
T 3	9 27	20 34	1 57	12 34	1 35	11 40	4 27	22 15	1 7	14 23	0 34	3 6	2 46	8 13	0 49	23 20	0 7	19 34	2 18	22 54	23 4	12 43			n.a.
W 4	9 5	17 35	3 0	11 44	1 29	12 1	4 33	22 6	1 7	14 26	0 34	3 5	2 46	8 14	0 49	23 20	0 7	19 34	2 18	22 55	23 4	12 45			n.a.
T 5	8 43	13 32	3 54	10 53	1 22	12 23	4 39	21 57	1 8	14 29	0 34	3 3	2 46	8 15	0 49	23 20	0 7	19 34	2 18	22 56	23 4	12 47			n.a.
F 6	8 21	8 40	4 35	10 0	1 14	12 43	4 45	21 48	1 9	14 32	0 34	3 2	2 46	8 16	0 49	23 20	0 7	19 34	2 17	22 56	23 5	12 50			n.a.
S 7	7 58	3 14	4 59	9 5	1 6	13 4	4 51	21 39	1 9	14 36	0 33	3 0	2 46	8 17	0 49	23 20	0 7	19 35	2 17	22 57	23 5	12 52			n.a.
S 8	7 36	2n25	5 5	8 10	0 58	13 23	4 57	21 30	1 10	14 39	0 33	2 59	2 46	8 18	0 49	23 20	0 7	19 35	2 17	22 58	23 5	12 54			n.a.
M 9	7 13	7 56	4 50	7 13	0 49	13 42	5 3	21 20	1 10	14 42	0 33	2 58	2 46	8 19	0 49	23 20	0 7	19 35	2 17	22 59	23 6	12 57			n.a.
T 10	6 51	13 0	4 17	6 15	0 39	14 1	5 9	21 10	1 11	14 46	0 33	2 56	2 47	8 20	0 49	23 21	0 7	19 35	2 17	23 0	23 6	12 59			n.a.
W11	6 28	17 17	3 28	5 16	0 29	14 18	5 14	21 0	1 11	14 49	0 33	2 55	2 47	8 21	0 49	23 21	0 7	19 35	2 17	23 0	23 6	13 1			n.a.
T 12	6 5	20 30	2 28	4 16	0 19	14 35	5 20	20 49	1 12	14 52	0 32	2 53	2 47	8 22	0 49	23 21	0 7	19 35	2 17	23 0	23 6	13 4			n.a.
F 13	5 42	22 27	1 19	3 17	0 9	14 51	5 25	20 39	1 12	14 56	0 32	2 51	2 47	8 23	0 49	23 21	0 7	19 36	2 17	23 0	23 7	13 6			n.a.
S 14	5 19	23 1	0 7	2 16	0n 2	15 7	5 31	20 28	1 13	14 59	0 32	2 50	2 47	8 24	0 49	23 21	0 7	19 36	2 16	23 0	23 7	13 8			n.a.
S 15	4 56	22 13	1n 5	1 16	0 13	15 22	5 36	20 17	1 13	15 3	0 32	2 48	2 47	8 25	0 49	23 21	0 7	19 36	2 16	23 0	23 7	13 11			n.a.
M16	4 33	20 11	2 11	0 16	0 25	15 36	5 41	20 6	1 14	15 6	0 32	2 47	2 47	8 26	0 49	23 21	0 7	19 36	2 16	23 0	23 8	13 13			n.a.
T 17	4 10	17 6	3 10	0n43	0 36	15 49	5 46	19 54	1 14	15 10	0 32	2 45	2 48	8 27	0 49	23 21	0 7	19 36	2 16	23 1	23 8	13 16			n.a.
W18	3 46	13 14	3 58	1 42	0 47	16 1	5 50	19 43	1 15	15 13	0 31	2 43	2 48	8 28	0 49	23 21	0 7	19 36	2 16	23 2	23 8	13 18			n.a.
T 19	3 23	8 50	4 33	2 40	0 58	16 12	5 55	19 31	1 15	15 17	0 31	2 42	2 48	8 29	0 49	23 21	0 7	19 37	2 16	23 3	23 9	13 20			n.a.
F 20	3 0	4 8	4 54	3 36	1 9	16 23	5 59	19 19	1 15	15 20	0 31	2 40	2 48	8 30	0 49	23 21	0 7	19 37	2 16	23 4	23 9	13 23			n.a.
S 21	2 36	0s40	5 2	4 32	1 20	16 32	6 3	19 7	1 16	15 24	0 31	2 39	2 48	8 31	0 49	23 21	0 7	19 37	2 16	23 5	23 9	13 25			n.a.
S 22	2 13	5 23	4 55	5 25	1 31	16 40	6 6	18 54	1 16	15 27	0 31	2 37	2 48	8 32	0 49	23 21	0 7	19 37	2 16	23 6	23 10	13 27			n.a.
M23	1 50	9 50	4 35	6 17	1 41	16 48	6 10	18 42	1 17	15 31	0 31	2 35	2 48	8 33	0 49	23 21	0 7	19 37	2 15	23 7	23 10	13 30			n.a.
T 24	1 26	13 53	4 3	7 6	1 50	16 54	6 13	18 29	1 17	15 34	0 30	2 33	2 48	8 34	0 49	23 21	0 7	19 38	2 15	23 8	23 10	13 32			n.a.
W25	1 3	17 23	3 21	7 54	1 59	16 59	6 15	18 16	1 18	15 38	0 30	2 32	2 48	8 35	0 49	23 21	0 6	19 38	2 15	23 9	23 10	13 34			n.a.
T 26	0 39	20 11	2 30	8 39	2 8	17 3	6 18	18 3	1 18	15 42	0 30	2 30	2 48	8 36	0 49	23 21	0 6	19 38	2 15	23 9	23 11	13 37			n.a.
F 27	0 16	22 7	1 32	9 22	2 16	17 6	6 20	17 50	1 18	15 45	0 30	2 28	2 48	8 37	0 49	23 21	0 6	19 38	2 15	23 9	23 11	13 39			n.a.
S 28	0n 7	23 5	0 30	10 3	2 23	17 7	6 21	17 36	1 19	15 49	0 30	2 27	2 48	8 38	0 49	23 21	0 6	19 38	2 15	23 9	23 11	13 41			n.a.
S 29	0 31	22 56	0s36	10 41	2 29	17 7	6 22	17 23	1 19	15 53	0 30	2 25	2 49	8 38	0 49	23 21	0 6	19 39	2 15	23 9	23 12	13 44			n.a.
M30	0 54	21 35	1 42	11 16	2 35	17 6	6 23	17 9	1 20	15 56	0 29	2 23	2 49	8 39	0 49	23 21	0 6	19 39	2 15	23 9	23 12	13 46			n.a.
T 31	1n18	19s 4	2s44	11n49	2n39	17n 4	6n23	16s55	1s20	16n 0	0s29	2s21	2n49	8n40	0n48	23n21	0s 6	19n39	2s15	23n10	23n12	13s48			n.a.

Julian Day Number = 1520594.5, Delta T = 04h52m12s
Ecliptic obliquity = 23°45'40, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°40'01, Lahiri = -11°33'01 Julian Calendar 1 March 550 BCE == Greg. Calendar 23 Feb. 550 BCE

The year -549 astronomical counting style corresponds to year 550 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 550 BCE
geocentric

APRIL 550 BCE (-549) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 10 1	4♈10'45	28♒55	24♈56	28°R26	18♒44	14♉54	12°R16	9°R57	8♋53	7♊35	12°R27	12♋ 2	19♏18	n.a.	W 1
T 2	12 13 57	5° 8'44	12♓59	26° 2	28♈14	19°30	15° 6	12♎11	9♍55	8°53	7°35	12♋19	11°58	19°25	n.a.	T 2
F 3	12 17 54	6° 6'41	27°28	27° 4	28° 0	20°16	15°18	12° 7	9°53	8°54	7°36	12° 8	11°55	19°31	n.a.	F 3
S 4	12 21 50	7° 4'37	12♈15	28° 0	27°43	21° 1	15°30	12° 2	9°51	8°54	7°37	11°57	11°52	19°38	n.a.	S 4
S 5	12 25 47	8° 2'31	27°12	28°52	27°24	21°47	15°42	11°58	9°49	8°54	7°38	11°46	11°49	19°45	n.a.	S 5
M 6	12 29 43	9° 0'23	12♉10	29°39	27° 2	22°33	15°54	11°53	9°46	8°54	7°39	11°37	11°46	19°51	n.a.	M 6
T 7	12 33 40	9°58'14	26°59	0♉21	26°39	23°18	16° 7	11°49	9°44	8°55	7°40	11°30	11°43	19°58	n.a.	T 7
W 8	12 37 37	10°56'03	11♊34	0°58	26°13	24° 4	16°19	11°45	9°42	8°55	7°41	11°26	11°39	20° 5	n.a.	W 8
T 9	12 41 33	11°53'50	25°50	1°31	25°45	24°49	16°31	11°40	9°40	8°56	7°42	11°24	11°36	20°11	n.a.	T 9
F 10	12 45 30	12°51'35	9♋45	1°58	25°16	25°35	16°44	11°36	9°38	8°56	7°43	11°24	11°33	20°18	n.a.	F 10
S 11	12 49 26	13°49'18	23°21	2°20	24°44	26°20	16°56	11°31	9°36	8°57	7°43	11°24	11°30	20°25	n.a.	S 11
S 12	12 53 23	14°47'00	6♌39	2°38	24°11	27° 6	17° 9	11°27	9°34	8°57	7°44	11°22	11°27	20°31	n.a.	S 12
M13	12 57 19	15°44'40	19°40	2°50	23°37	27°51	17°21	11°22	9°32	8°58	7°45	11°19	11°23	20°38	n.a.	M13
T 14	13 1 16	16°42'18	2♍29	2°57	23° 2	28°36	17°34	11°18	9°30	8°58	7°47	11°13	11°20	20°45	n.a.	T 14
W15	13 5 12	17°39'54	15° 6	2°R59	22°25	29°22	17°47	11°13	9°29	8°59	7°48	11° 5	11°17	20°52	n.a.	W15
T 16	13 9 9	18°37'29	27°32	2°57	21°48	0♓ 7	18° 0	11° 9	9°27	8°59	7°49	10°53	11°14	20°58	n.a.	T 16
F 17	13 13 5	19°35'02	9♎49	2°50	21°10	0°52	18°12	11° 5	9°25	9° 0	7°50	10°40	11°11	21° 5	n.a.	F 17
S 18	13 17 2	20°32'34	21°58	2°38	20°32	1°37	18°25	11° 0	9°23	9° 1	7°51	10°27	11° 8	21°12	n.a.	S 18
S 19	13 20 59	21°30'05	4♏ 0	2°23	19°54	2°22	18°38	10°56	9°21	9° 1	7°52	10°14	11° 4	21°18	n.a.	S 19
M20	13 24 55	22°27'35	15°55	2° 3	19°16	3° 7	18°51	10°52	9°20	9° 2	7°53	10° 3	11° 1	21°25	n.a.	M20
T 21	13 28 52	23°25'03	27°46	1°40	18°39	3°52	19° 4	10°47	9°18	9° 3	7°54	9°54	10°58	21°32	n.a.	T 21
W22	13 32 48	24°22'31	9♐35	1°14	18° 3	4°37	19°17	10°43	9°17	9° 4	7°55	9°48	10°55	21°38	n.a.	W22
T 23	13 36 45	25°19'57	21°25	0°46	17°27	5°22	19°30	10°39	9°15	9° 5	7°56	9°44	10°52	21°45	n.a.	T 23
F 24	13 40 41	26°17'23	3♑21	0°15	16°53	6° 7	19°43	10°35	9°14	9° 6	7°58	9°43	10°49	21°52	n.a.	F 24
S 25	13 44 38	27°14'48	15°27	29♈43	16°20	6°52	19°56	10°30	9°12	9° 7	7°59	9°D43	10°45	21°58	n.a.	S 25
S 26	13 48 34	28°12'12	27°48	29° 9	15°48	7°36	20° 9	10°26	9°11	9° 7	8° 0	9°R43	10°42	22° 5	n.a.	S 26
M27	13 52 31	29° 9'35	10♒30	28°35	15°19	8°21	20°22	10°22	9° 9	9° 8	8° 1	9°42	10°39	22°12	n.a.	M27
T 28	13 56 28	0♉ 6'57	23°36	28° 2	14°51	9° 6	20°35	10°18	9° 8	9° 9	8° 3	9°40	10°36	22°19	n.a.	T 28
W29	14 0 24	1° 4'19	7♓11	27°29	14°25	9°50	20°49	10°14	9° 7	9°10	8° 4	9°36	10°33	22°25	n.a.	W29
T 30	14 4 21	2♉ 1'39	21♓15	26♈57	14♈ 2	10♓35	21♉ 2	10♎10	9♍ 5	9♋12	8♊ 5	9♋29	10♋29	22♏32	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1n41	15s25	3s39	12n19	2n43	17n 0	6n23	16s41	1s20	16n 4	0s29	2s20	2n49	8n41	0n48	23n21	0s 6	19n39	2s14	23n10	23n13	13s51		n.a.
T 2	2 4	10 48	4 23	12 46	2 46	16 55	6 22	16 27	1 21	16 7	0 29	2 18	2 49	8 42	0 48	23 21	0 6	19 40	2 14	23 11	23 13	13 53		n.a.
F 3	2 28	5 27	4 51	13 11	2 49	16 48	6 20	16 12	1 21	16 11	0 29	2 16	2 49	8 43	0 48	23 21	0 6	19 40	2 14	23 12	23 13	13 55		n.a.
S 4	2 51	0n18	5 0	13 32	2 50	16 40	6 18	15 58	1 21	16 15	0 29	2 14	2 49	8 44	0 48	23 21	0 6	19 40	2 14	23 13	23 13	13 58		n.a.
S 5	3 14	6 7	4 50	13 51	2 50	16 30	6 16	15 43	1 22	16 18	0 28	2 13	2 49	8 44	0 48	23 21	0 6	19 40	2 14	23 14	23 14	14 0		n.a.
M 6	3 37	11 35	4 19	14 8	2 49	16 19	6 12	15 28	1 22	16 22	0 28	2 11	2 49	8 45	0 48	23 21	0 6	19 41	2 14	23 15	23 14	14 2		n.a.
T 7	4 0	16 19	3 32	14 21	2 47	16 7	6 8	15 14	1 22	16 26	0 28	2 9	2 49	8 46	0 48	23 21	0 6	19 41	2 14	23 15	23 14	14 4		n.a.
W 8	4 23	19 59	2 31	14 32	2 44	15 53	6 3	14 59	1 23	16 30	0 28	2 7	2 49	8 47	0 48	23 21	0 6	19 41	2 14	23 16	23 15	14 7		n.a.
T 9	4 46	22 20	1 21	14 39	2 40	15 37	5 58	14 43	1 23	16 33	0 28	2 5	2 49	8 47	0 48	23 21	0 6	19 41	2 14	23 16	23 15	14 9		n.a.
F 10	5 9	23 15	0 9	14 44	2 35	15 21	5 52	14 28	1 23	16 37	0 28	2 4	2 49	8 48	0 48	23 21	0 6	19 42	2 14	23 16	23 15	14 11		n.a.
S 11	5 31	22 45	1n 3	14 46	2 29	15 2	5 45	14 13	1 24	16 41	0 28	2 2	2 49	8 49	0 48	23 21	0 6	19 42	2 13	23 16	23 15	14 14		n.a.
S 12	5 54	20 57	2 9	14 45	2 22	14 43	5 38	13 57	1 24	16 45	0 27	2 0	2 49	8 50	0 48	23 21	0 6	19 42	2 13	23 16	23 16	14 16		n.a.
M13	6 17	18 4	3 7	14 42	2 13	14 22	5 29	13 42	1 24	16 48	0 27	1 59	2 49	8 50	0 48	23 21	0 6	19 42	2 13	23 16	23 16	14 18		n.a.
T 14	6 39	14 22	3 55	14 36	2 4	14 1	5 20	13 26	1 24	16 52	0 27	1 57	2 49	8 51	0 48	23 21	0 6	19 43	2 13	23 17	23 16	14 21		n.a.
W15	7 1	10 6	4 30	14 26	1 53	13 38	5 11	13 10	1 25	16 56	0 27	1 55	2 49	8 52	0 48	23 21	0 6	19 43	2 13	23 18	23 16	14 23		n.a.
T 16	7 24	5 27	4 52	14 15	1 42	13 14	5 1	12 54	1 25	16 59	0 27	1 53	2 48	8 52	0 48	23 21	0 6	19 43	2 13	23 18	23 17	14 25		n.a.
F 17	7 46	0 39	5 0	14 0	1 29	12 50	4 50	12 38	1 25	17 3	0 27	1 52	2 48	8 53	0 48	23 21	0 6	19 43	2 13	23 20	23 17	14 28		n.a.
S 18	8 8	4s 8	4 54	13 44	1 15	12 25	4 39	12 22	1 25	17 7	0 27	1 50	2 48	8 54	0 48	23 21	0 6	19 44	2 13	23 21	23 17	14 30		n.a.
S 19	8 30	8 42	4 35	13 25	1 1	11 59	4 27	12 6	1 26	17 11	0 27	1 48	2 48	8 54	0 48	23 21	0 6	19 44	2 13	23 22	23 18	14 32		n.a.
M20	8 51	12 56	4 4	13 4	0 46	11 33	4 14	11 50	1 26	17 14	0 26	1 47	2 48	8 55	0 48	23 21	0 6	19 44	2 13	23 22	23 18	14 34		n.a.
T 21	9 13	16 38	3 23	12 41	0 30	11 7	4 2	11 33	1 26	17 18	0 26	1 45	2 48	8 56	0 48	23 21	0 6	19 45	2 12	23 23	23 18	14 37		n.a.
W22	9 34	19 40	2 33	12 17	0 14	10 41	3 48	11 17	1 26	17 22	0 26	1 44	2 48	8 56	0 48	23 21	0 6	19 45	2 12	23 24	23 18	14 39		n.a.
T 23	9 56	21 53	1 36	11 51	0s 3	10 14	3 35	11 0	1 27	17 25	0 26	1 42	2 48	8 57	0 48	23 21	0 6	19 45	2 12	23 24	23 19	14 41		n.a.
F 24	10 17	23 9	0 34	11 24	0 20	9 48	3 21	10 44	1 27	17 29	0 26	1 40	2 48	8 57	0 48	23 21	0 6	19 45	2 12	23 24	23 19	14 44		n.a.
S 25	10 38	23 21	0s30	10 56	0 37	9 23	3 7	10 27	1 27	17 33	0 26	1 39	2 48	8 58	0 48	23 21	0 6	19 46	2 12	23 24	23 19	14 46		n.a.
S 26	10 59	22 26	1 35	10 28	0 54	8 58	2 53	10 10	1 27	17 37	0 26	1 37	2 48	8 58	0 48	23 21	0 6	19 46	2 12	23 24	23 19	14 48		n.a.
M27	11 19	20 20	2 36	10 0	1 11	8 33	2 39	9 54	1 27	17 40	0 25	1 36	2 48	8 59	0 48	23 21	0 6	19 46	2 12	23 24	23 20	14 50		n.a.
T 28	11 40	17 9	3 31	9 33	1 28	8 9	2 25	9 37	1 27	17 44	0 25	1 34	2 47	8 59	0 48	23 20	0 6	19 47	2 12	23 24	23 20	14 53		n.a.
W29	12 0	12 57	4 16	9 6	1 44	7 46	2 11	9 20	1 27	17 48	0 25	1 33	2 47	9 0	0 48	23 20	0 6	19 47	2 12	23 25	23 20	14 55		n.a.
T 30	12n20	7s55	4s48	8n40	2s 0	7n24	1n57	9s 3	1s28	17n51	0s25	1s31	2n47	9n 0	0n48	23n20	0s 6	19n47	2s12	23n25	23n20	14s57		n.a.

Julian Day Number = 1520625.5, Delta T = 04h52m11s
Ecliptic obliquity = 23°45'41, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°39'57, Lahiri = -11°32'56 Julian Calendar 1 Apr. 550 BCE == Greg. Calendar 26 March 550 BCE

The year -549 astronomical counting style corresponds to year 550 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 550 BCE
geocentric

MAY 550 BCE (-549) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 8 17	2♉58'59	5♈47	26°R27	13°R40	11♓19	21♉15	10°R 6	9°R 4	9♋13	8♊ 6	9°R21	10♋26	22♏39	n.a.	F 1
S 2	14 12 14	3°56'18	20°42	25♈59	13♈21	12° 4	21°29	10♎ 2	9♍ 3	9°14	8° 8	9♋11	10°23	22°45	n.a.	S 2
S 3	14 16 10	4°53'37	5♉51	25°35	13° 4	12°48	21°42	9°58	9° 2	9°15	8° 9	9° 2	10°20	22°52	n.a.	S 3
M 4	14 20 7	5°50'55	21° 4	25°13	12°50	13°32	21°55	9°54	9° 1	9°16	8°10	8°54	10°17	22°59	n.a.	M 4
T 5	14 24 3	6°48'11	6♊11	24°55	12°38	14°17	22° 9	9°51	9° 0	9°17	8°12	8°48	10°14	23° 5	n.a.	T 5
W 6	14 28 0	7°45'27	21° 2	24°40	12°28	15° 1	22°22	9°47	8°59	9°19	8°13	8°44	10°10	23°12	n.a.	W 6
T 7	14 31 57	8°42'42	5♋32	24°30	12°21	15°45	22°36	9°43	8°58	9°20	8°14	8°D43	10° 7	23°19	n.a.	T 7
F 8	14 35 53	9°39'56	19°37	24°24	12°16	16°29	22°49	9°40	8°57	9°21	8°16	8°44	10° 4	23°25	n.a.	F 8
S 9	14 39 50	10°37'09	3♌17	24°D22	12°13	17°13	23° 2	9°36	8°57	9°22	8°17	8°44	10° 1	23°32	n.a.	S 9
S 10	14 43 46	11°34'21	16°35	24°25	12°D13	17°57	23°16	9°33	8°56	9°24	8°18	8°R44	9°58	23°39	n.a.	S 10
M11	14 47 43	12°31'32	29°32	24°32	12°15	18°41	23°29	9°30	8°55	9°25	8°20	8°43	9°54	23°45	n.a.	M11
T 12	14 51 39	13°28'42	12♍11	24°44	12°19	19°24	23°43	9°26	8°54	9°27	8°21	8°39	9°51	23°52	n.a.	T 12
W13	14 55 36	14°25'51	24°37	25° 0	12°26	20° 8	23°57	9°23	8°54	9°28	8°23	8°34	9°48	23°59	n.a.	W13
T 14	14 59 33	15°23'00	6♎52	25°21	12°34	20°52	24°10	9°20	8°53	9°29	8°24	8°26	9°45	24° 6	n.a.	T 14
F 15	15 3 29	16°20'08	18°58	25°46	12°45	21°35	24°24	9°17	8°53	9°31	8°25	8°17	9°42	24°12	n.a.	F 15
S 16	15 7 26	17°17'15	0♏58	26°16	12°58	22°19	24°37	9°14	8°52	9°32	8°27	8° 7	9°39	24°19	n.a.	S 16
S 17	15 11 22	18°14'22	12°52	26°50	13°13	23° 2	24°51	9°11	8°52	9°34	8°28	7°58	9°35	24°26	n.a.	S 17
M18	15 15 19	19°11'28	24°43	27°29	13°30	23°46	25° 4	9° 8	8°52	9°35	8°30	7°50	9°32	24°32	n.a.	M18
T 19	15 19 15	20° 8'34	6♐33	28°12	13°49	24°29	25°18	9° 5	8°51	9°37	8°31	7°44	9°29	24°39	n.a.	T 19
W20	15 23 12	21° 5'40	18°23	28°59	14° 9	25°12	25°32	9° 2	8°51	9°39	8°33	7°40	9°26	24°46	n.a.	W20
T 21	15 27 8	22° 2'46	0♑16	29°50	14°31	25°55	25°45	9° 0	8°51	9°40	8°34	7°38	9°23	24°52	n.a.	T 21
F 22	15 31 5	22°59'52	12°16	0♉45	14°55	26°38	25°59	8°57	8°51	9°42	8°36	7°D38	9°20	24°59	n.a.	F 22
S 23	15 35 2	23°56'58	24°25	1°44	15°21	27°21	26°12	8°54	8°51	9°43	8°37	7°39	9°16	25° 6	n.a.	S 23
S 24	15 38 58	24°54'03	6♒48	2°47	15°48	28° 4	26°26	8°52	8°D51	9°45	8°39	7°40	9°13	25°12	n.a.	S 24
M25	15 42 55	25°51'09	19°29	3°54	16°17	28°47	26°40	8°50	8°51	9°47	8°40	7°41	9°10	25°19	n.a.	M25
T 26	15 46 51	26°48'15	2♓33	5° 5	16°47	29°30	26°53	8°47	8°51	9°49	8°42	7°R41	9° 7	25°26	n.a.	T 26
W27	15 50 48	27°45'21	16° 2	6°20	17°19	0♈13	27° 7	8°45	8°51	9°50	8°43	7°40	9° 4	25°32	n.a.	W27
T 28	15 54 44	28°42'27	29°59	7°38	17°52	0°55	27°20	8°43	8°51	9°52	8°45	7°37	9° 0	25°39	n.a.	T 28
F 29	15 58 41	29°39'34	14♈23	9° 0	18°26	1°38	27°34	8°41	8°51	9°54	8°46	7°32	8°57	25°46	n.a.	F 29
S 30	16 2 37	0♊36'40	29°12	10°26	19° 2	2°20	27°48	8°39	8°52	9°56	8°48	7°27	8°54	25°52	n.a.	S 30
S 31	16 6 34	1♊33'47	14♉17	11♉55	19♈38	3♈ 3	28♉ 1	8♎37	8♍52	9♋57	8♊49	7♋22	8♋51	25♏59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n40	2s18	5s 3	8n15	2s14	7n 3	1n43	8s46	1s28	17n55	0s25	1s30	2n47	9n 0	0n48	23n20	0s 6	19n47	2s12	23n26	23n21	14s59		n.a.
S 2	13 0	3n36	4 57	7 52	2 28	6 43	1 30	8 29	1 28	17 59	0 25	1 28	2 47	9 1	0 48	23 20	0 6	19 48	2 11	23 26	23 21	15 2		n.a.
S 3	13 20	9 23	4 31	7 31	2 41	6 23	1 16	8 12	1 28	18 2	0 25	1 27	2 47	9 1	0 47	23 20	0 6	19 48	2 11	23 27	23 21	15 4		n.a.
M 4	13 39	14 38	3 46	7 12	2 53	6 6	1 3	7 54	1 28	18 6	0 25	1 26	2 47	9 2	0 47	23 20	0 6	19 48	2 11	23 27	23 21	15 6		n.a.
T 5	13 58	18 56	2 45	6 55	3 4	5 49	0 50	7 37	1 28	18 9	0 24	1 24	2 46	9 2	0 47	23 20	0 6	19 49	2 11	23 28	23 22	15 8		n.a.
W 6	14 17	21 54	1 33	6 41	3 13	5 33	0 37	7 20	1 28	18 13	0 24	1 23	2 46	9 2	0 47	23 20	0 6	19 49	2 11	23 28	23 22	15 11		n.a.
T 7	14 36	23 22	0 17	6 30	3 22	5 19	0 25	7 3	1 28	18 17	0 24	1 22	2 46	9 3	0 47	23 20	0 6	19 49	2 11	23 28	23 22	15 13		n.a.
F 8	14 54	23 16	0n58	6 21	3 29	5 6	0 12	6 45	1 28	18 20	0 24	1 20	2 46	9 3	0 47	23 20	0 6	19 49	2 11	23 28	23 22	15 15		n.a.
S 9	15 12	21 45	2 8	6 14	3 35	4 54	0 1	6 28	1 28	18 24	0 24	1 19	2 46	9 3	0 47	23 20	0 6	19 50	2 11	23 28	23 23	15 17		n.a.
S 10	15 30	19 4	3 8	6 11	3 40	4 44	0s11	6 11	1 28	18 27	0 24	1 18	2 46	9 3	0 47	23 20	0 6	19 50	2 11	23 28	23 23	15 20		n.a.
M11	15 48	15 29	3 58	6 10	3 44	4 34	0 22	5 53	1 29	18 31	0 24	1 17	2 46	9 4	0 47	23 20	0 6	19 50	2 11	23 28	23 23	15 22		n.a.
T 12	16 6	11 17	4 34	6 12	3 47	4 26	0 32	5 36	1 29	18 34	0 24	1 16	2 45	9 4	0 47	23 19	0 6	19 51	2 11	23 28	23 23	15 24		n.a.
W13	16 23	6 42	4 57	6 16	3 48	4 19	0 43	5 19	1 29	18 38	0 24	1 14	2 45	9 4	0 47	23 19	0 6	19 51	2 11	23 29	23 24	15 26		n.a.
T 14	16 40	1 54	5 6	6 23	3 49	4 13	0 53	5 1	1 29	18 41	0 23	1 13	2 45	9 4	0 47	23 19	0 6	19 51	2 10	23 29	23 24	15 29		n.a.
F 15	16 57	2s54	5 1	6 33	3 48	4 9	1 2	4 44	1 29	18 45	0 23	1 12	2 45	9 4	0 47	23 19	0 6	19 52	2 10	23 30	23 24	15 31		n.a.
S 16	17 13	7 33	4 42	6 45	3 47	4 6	1 12	4 27	1 29	18 48	0 23	1 11	2 45	9 4	0 47	23 19	0 6	19 52	2 10	23 31	23 24	15 33		n.a.
S 17	17 29	11 55	4 12	7 0	3 44	4 3	1 20	4 9	1 29	18 52	0 23	1 10	2 44	9 5	0 47	23 19	0 6	19 52	2 10	23 31	23 25	15 35		n.a.
M18	17 45	15 48	3 30	7 17	3 41	4 2	1 29	3 52	1 29	18 55	0 23	1 9	2 44	9 5	0 47	23 19	0 6	19 53	2 10	23 32	23 25	15 38		n.a.
T 19	18 1	19 4	2 40	7 36	3 37	4 2	1 37	3 34	1 29	18 58	0 23	1 8	2 44	9 5	0 47	23 19	0 6	19 53	2 10	23 32	23 25	15 40		n.a.
W20	18 16	21 33	1 42	7 58	3 32	4 3	1 45	3 17	1 28	19 2	0 23	1 7	2 44	9 5	0 47	23 19	0 6	19 53	2 10	23 32	23 25	15 42		n.a.
T 21	18 31	23 6	0 40	8 21	3 26	4 5	1 52	2 59	1 28	19 5	0 23	1 7	2 44	9 5	0 47	23 19	0 6	19 53	2 10	23 32	23 25	15 44		n.a.
F 22	18 46	23 36	0s25	8 46	3 20	4 7	1 59	2 42	1 28	19 9	0 23	1 6	2 43	9 5	0 47	23 19	0 6	19 54	2 10	23 32	23 26	15 46		n.a.
S 23	19 1	23 0	1 30	9 14	3 13	4 11	2 6	2 25	1 28	19 12	0 23	1 5	2 43	9 5	0 47	23 18	0 6	19 54	2 10	23 32	23 26	15 49		n.a.
S 24	19 15	21 16	2 32	9 43	3 5	4 16	2 13	2 7	1 28	19 15	0 22	1 4	2 43	9 5	0 47	23 18	0 6	19 54	2 10	23 32	23 26	15 51		n.a.
M25	19 29	18 27	3 28	10 14	2 56	4 21	2 19	1 50	1 28	19 19	0 22	1 3	2 43	9 5	0 47	23 18	0 6	19 55	2 10	23 32	23 26	15 53		n.a.
T 26	19 42	14 39	4 15	10 46	2 47	4 28	2 24	1 33	1 28	19 22	0 22	1 3	2 42	9 5	0 47	23 18	0 6	19 55	2 10	23 32	23 27	15 55		n.a.
W27	19 55	10 0	4 49	11 20	2 38	4 35	2 30	1 15	1 28	19 25	0 22	1 2	2 42	9 5	0 46	23 18	0 6	19 55	2 10	23 32	23 27	15 58		n.a.
T 28	20 8	4 42	5 8	11 55	2 28	4 43	2 35	0 58	1 28	19 28	0 22	1 2	2 42	9 4	0 46	23 18	0 6	19 56	2 9	23 32	23 27	16 0		n.a.
F 29	20 21	1n 1	5 9	12 31	2 17	4 51	2 40	0 41	1 28	19 32	0 22	1 1	2 42	9 4	0 46	23 18	0 5	19 56	2 9	23 33	23 27	16 2		n.a.
S 30	20 33	6 50	4 49	13 9	2 7	5 1	2 45	0 24	1 28	19 35	0 22	1 0	2 42	9 4	0 46	23 18	0 5	19 56	2 9	23 33	23 27	16 4		n.a.
S 31	20n45	12n23	4s 9	13n47	1s56	5n11	2s49	0s 6	1s27	19n38	0s22	1s 0	2n41	9n 4	0n46	23n17	0s 5	19n56	2s 9	23n33	23n28	16s 6		n.a.

Julian Day Number = 1520655.5, Delta T = 04h52m10s
Ecliptic obliquity = 23°45'41, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°39'53, Lahiri = -11°32'52 Julian Calendar 1 May 550 BCE == Greg. Calendar 25 Apr. 550 BCE

The year -549 astronomical counting style corresponds to year 550 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 550 BCE
geocentric

JUNE 550 BCE (-549) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 10 31	2♊30'54	29♉31	13♉28	20♈16	3♈45	28♉15	8°R36	8♍52	9♋59	8♊51	7°R18	8♋48	26♏ 6	n.a.	M 1
T 2	16 14 27	3°28'02	14♊42	15° 4	20°55	4°27	28°29	8♎34	8°53	10° 1	8°52	7♋15	8°45	26°13	n.a.	T 2
W 3	16 18 24	4°25'10	29°42	16°43	21°36	5°10	28°42	8°32	8°53	10° 3	8°54	7°13	8°41	26°19	n.a.	W 3
T 4	16 22 20	5°22'17	14♋22	18°26	22°17	5°52	28°56	8°31	8°54	10° 5	8°55	7°D13	8°38	26°26	n.a.	T 4
F 5	16 26 17	6°19'25	28°38	20°12	22°59	6°34	29° 9	8°29	8°54	10° 7	8°57	7°14	8°35	26°33	n.a.	F 5
S 6	16 30 13	7°16'32	12♌27	22° 1	23°42	7°15	29°23	8°28	8°55	10° 9	8°58	7°16	8°32	26°39	n.a.	S 6
S 7	16 34 10	8°13'40	25°51	23°53	24°26	7°57	29°36	8°27	8°56	10°11	9° 0	7°17	8°29	26°46	n.a.	S 7
M 8	16 38 7	9°10'47	8♍50	25°48	25°11	8°39	29°50	8°26	8°57	10°13	9° 2	7°R17	8°26	26°53	n.a.	M 8
T 9	16 42 3	10° 7'55	21°29	27°46	25°56	9°20	0♊ 3	8°25	8°57	10°15	9° 3	7°17	8°22	26°59	n.a.	T 9
W10	16 46 0	11° 5'02	3♎51	29°45	26°43	10° 2	0°17	8°24	8°58	10°17	9° 5	7°15	8°19	27° 6	n.a.	W10
T 11	16 49 56	12° 2'10	16° 0	1♊47	27°30	10°43	0°30	8°23	8°59	10°19	9° 6	7°12	8°16	27°13	n.a.	T 11
F 12	16 53 53	12°59'18	28° 0	3°50	28°18	11°25	0°44	8°22	9° 0	10°21	9° 8	7° 9	8°13	27°19	n.a.	F 12
S 13	16 57 49	13°56'27	9♏54	5°55	29° 7	12° 6	0°57	8°22	9° 1	10°23	9° 9	7° 5	8°10	27°26	n.a.	S 13
S 14	17 1 46	14°53'35	21°44	8° 2	29°57	12°47	1°11	8°21	9° 2	10°25	9°11	7° 1	8° 6	27°33	n.a.	S 14
M15	17 5 42	15°50'45	3♐34	10° 9	0♉47	13°28	1°24	8°21	9° 3	10°27	9°12	6°58	8° 3	27°39	n.a.	M15
T 16	17 9 39	16°47'54	15°26	12°16	1°38	14° 9	1°37	8°20	9° 5	10°29	9°14	6°56	8° 0	27°46	n.a.	T 16
W17	17 13 36	17°45'05	27°21	14°24	2°29	14°50	1°51	8°20	9° 6	10°31	9°15	6°55	7°57	27°53	n.a.	W17
T 18	17 17 32	18°42'16	9♑22	16°32	3°21	15°31	2° 4	8°20	9° 7	10°33	9°17	6°D54	7°54	27°59	n.a.	T 18
F 19	17 21 29	19°39'28	21°30	18°40	4°14	16°11	2°17	8°D20	9° 8	10°35	9°18	6°55	7°51	28° 6	n.a.	F 19
S 20	17 25 25	20°36'41	3♒49	20°47	5° 8	16°52	2°30	8°20	9°10	10°37	9°20	6°56	7°47	28°13	n.a.	S 20
S 21	17 29 22	21°33'54	16°21	22°54	6° 2	17°32	2°44	8°20	9°11	10°39	9°21	6°57	7°44	28°19	n.a.	S 21
M22	17 33 18	22°31'09	29° 8	24°59	6°56	18°13	2°57	8°20	9°13	10°41	9°23	6°59	7°41	28°26	n.a.	M22
T 23	17 37 15	23°28'25	12♓14	27° 4	7°51	18°53	3°10	8°20	9°14	10°44	9°24	6°59	7°38	28°33	n.a.	T 23
W24	17 41 11	24°25'41	25°41	29° 7	8°46	19°33	3°23	8°21	9°16	10°46	9°26	7°R 0	7°35	28°39	n.a.	W24
T 25	17 45 8	25°22'59	9♈31	1♋ 9	9°42	20°13	3°36	8°21	9°17	10°48	9°27	6°59	7°32	28°46	n.a.	T 25
F 26	17 49 5	26°20'18	23°43	3°10	10°39	20°53	3°49	8°22	9°19	10°50	9°29	6°58	7°28	28°53	n.a.	F 26
S 27	17 53 1	27°17'39	8♉15	5° 9	11°36	21°33	4° 2	8°23	9°21	10°52	9°30	6°57	7°25	29° 0	n.a.	S 27
S 28	17 56 58	28°15'00	23° 4	7° 7	12°33	22°13	4°15	8°23	9°23	10°54	9°32	6°56	7°22	29° 6	n.a.	S 28
M29	18 0 54	29°12'23	8♊ 3	9° 3	13°31	22°52	4°28	8°24	9°24	10°57	9°33	6°56	7°19	29°13	n.a.	M29
T 30	18 4 51	0♋ 9'47	23♊ 4	10♋58	14♉29	23♈32	4♊41	8♎25	9♍26	10♋59	9♊35	6♋55	7♋16	29♏20	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n57	17n12	3s11	14n26	1s44	5n21	2s53	0n11	1s27	19n41	0s22	0s59	2n41	9n 4	0n46	23n17	0s 5	19n57	2s 9	23n33	23n28	16s 9		n.a.
T 2	21 8	20 53	2 0	15 6	1 32	5 33	2 57	0 28	1 27	19 44	0 22	0 59	2 41	9 4	0 46	23 17	0 5	19 57	2 9	23 34	23 28	16 11		n.a.
W 3	21 19	23 5	0 41	15 46	1 21	5 45	3 0	0 45	1 27	19 47	0 21	0 59	2 41	9 3	0 46	23 17	0 5	19 57	2 9	23 34	23 28	16 13		n.a.
T 4	21 29	23 37	0n39	16 27	1 9	5 57	3 4	1 2	1 27	19 51	0 21	0 58	2 40	9 3	0 46	23 17	0 5	19 58	2 9	23 34	23 29	16 15		n.a.
F 5	21 39	22 35	1 55	17 8	0 57	6 10	3 7	1 19	1 27	19 54	0 21	0 58	2 40	9 3	0 46	23 17	0 5	19 58	2 9	23 34	23 29	16 17		n.a.
S 6	21 49	20 11	3 1	17 48	0 44	6 23	3 10	1 36	1 26	19 57	0 21	0 58	2 40	9 3	0 46	23 17	0 5	19 58	2 9	23 34	23 29	16 19		n.a.
S 7	21 58	16 46	3 56	18 28	0 32	6 37	3 12	1 53	1 26	20 0	0 21	0 57	2 40	9 2	0 46	23 17	0 5	19 59	2 9	23 33	23 29	16 22		n.a.
M 8	22 7	12 37	4 36	19 8	0 20	6 51	3 14	2 10	1 26	20 3	0 21	0 57	2 39	9 2	0 46	23 16	0 5	19 59	2 9	23 33	23 29	16 24		n.a.
T 9	22 16	8 2	5 2	19 47	0 9	7 6	3 17	2 26	1 26	20 6	0 21	0 57	2 39	9 2	0 46	23 16	0 5	19 59	2 9	23 33	23 30	16 26		n.a.
W10	22 24	3 14	5 13	20 25	0n 3	7 21	3 19	2 43	1 25	20 9	0 21	0 57	2 39	9 1	0 46	23 16	0 5	19 59	2 9	23 34	23 30	16 28		n.a.
T 11	22 32	1s37	5 10	21 1	0 14	7 37	3 20	3 0	1 25	20 12	0 21	0 57	2 38	9 1	0 46	23 16	0 5	20 0	2 9	23 34	23 30	16 30		n.a.
F 12	22 40	6 20	4 53	21 36	0 25	7 53	3 22	3 16	1 25	20 15	0 21	0 57	2 38	9 0	0 46	23 16	0 5	20 0	2 9	23 34	23 30	16 32		n.a.
S 13	22 47	10 48	4 24	22 9	0 35	8 9	3 23	3 33	1 25	20 17	0 20	0 57	2 38	9 0	0 46	23 16	0 5	20 0	2 8	23 34	23 30	16 35		n.a.
S 14	22 54	14 51	3 44	22 40	0 45	8 25	3 24	3 49	1 24	20 20	0 20	0 57	2 38	9 0	0 46	23 16	0 5	20 1	2 8	23 34	23 31	16 37		n.a.
M15	23 0	18 19	2 54	23 9	0 54	8 42	3 25	4 6	1 24	20 23	0 20	0 57	2 37	8 59	0 46	23 15	0 5	20 1	2 8	23 34	23 31	16 39		n.a.
T 16	23 6	21 2	1 56	23 36	1 2	8 59	3 26	4 22	1 24	20 26	0 20	0 57	2 37	8 59	0 46	23 15	0 5	20 1	2 8	23 35	23 31	16 41		n.a.
W17	23 11	22 52	0 53	24 0	1 10	9 16	3 27	4 38	1 24	20 29	0 20	0 57	2 37	8 58	0 46	23 15	0 5	20 1	2 8	23 35	23 31	16 43		n.a.
T 18	23 16	23 39	0s14	24 21	1 17	9 34	3 27	4 54	1 23	20 32	0 20	0 57	2 37	8 58	0 46	23 15	0 5	20 2	2 8	23 35	23 31	16 45		n.a.
F 19	23 21	23 20	1 20	24 40	1 24	9 51	3 27	5 11	1 23	20 34	0 20	0 57	2 36	8 57	0 45	23 15	0 5	20 2	2 8	23 35	23 32	16 48		n.a.
S 20	23 25	21 53	2 23	24 56	1 30	10 9	3 27	5 27	1 23	20 37	0 20	0 58	2 36	8 56	0 45	23 15	0 5	20 2	2 8	23 35	23 32	16 50		n.a.
S 21	23 29	19 21	3 21	25 9	1 35	10 27	3 27	5 43	1 22	20 40	0 20	0 58	2 36	8 56	0 45	23 14	0 5	20 3	2 8	23 35	23 32	16 52		n.a.
M22	23 33	15 50	4 10	25 19	1 39	10 45	3 27	5 58	1 22	20 42	0 20	0 58	2 36	8 55	0 45	23 14	0 5	20 3	2 8	23 34	23 32	16 54		n.a.
T 23	23 36	11 29	4 48	25 26	1 43	11 4	3 26	6 14	1 22	20 45	0 20	0 59	2 35	8 55	0 45	23 14	0 5	20 3	2 8	23 34	23 32	16 56		n.a.
W24	23 38	6 29	5 11	25 31	1 45	11 22	3 26	6 30	1 21	20 48	0 20	0 59	2 35	8 54	0 45	23 14	0 5	20 3	2 8	23 34	23 32	16 58		n.a.
T 25	23 41	1 1	5 17	25 33	1 48	11 40	3 25	6 46	1 21	20 50	0 19	0 59	2 35	8 53	0 45	23 14	0 5	20 4	2 8	23 34	23 33	17 0		n.a.
F 26	23 43	4n38	5 3	25 32	1 49	11 59	3 24	7 1	1 20	20 53	0 19	1 0	2 34	8 53	0 45	23 14	0 5	20 4	2 8	23 34	23 33	17 3		n.a.
S 27	23 44	10 10	4 31	25 29	1 50	12 17	3 23	7 17	1 20	20 55	0 19	1 1	2 34	8 52	0 45	23 13	0 5	20 4	2 8	23 35	23 33	17 5		n.a.
S 28	23 45	15 15	3 40	25 24	1 50	12 36	3 22	7 32	1 20	20 58	0 19	1 1	2 34	8 51	0 45	23 13	0 5	20 4	2 8	23 35	23 33	17 7		n.a.
M29	23 46	19 25	2 33	25 16	1 50	12 55	3 21	7 47	1 19	21 0	0 19	1 2	2 34	8 51	0 45	23 13	0 5	20 5	2 8	23 35	23 33	17 9		n.a.
T 30	23n46	22n19	1s16	25n 6	1n49	13n13	3s20	8n 2	1s19	21n 3	0s19	1s 2	2n33	8n50	0n45	23n13	0s 5	20n 5	2s 8	23n35	23n34	17s11		n.a.

Julian Day Number = 1520686.5, Delta T = 04h52m08s
Ecliptic obliquity = 23°45'40, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°39'48, Lahiri = -11°32'48 Julian Calendar 1 June 550 BCE == Greg. Calendar 26 May 550 BCE

The year -549 astronomical counting style corresponds to year 550 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 550 BCE
geocentric

JULY 550 BCE (-549) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 8 47	1♋ 7'12	7♋59	12♋51	15♉28	24♈11	4♊54	8♎26	9♍28	11♋ 1	9♊36	6°D55	7♋12	29♏26	n.a.	W 1
T 2	18 12 44	2° 4'39	22°39	14°42	16°27	24°50	5° 7	8°28	9°30	11° 3	9°38	6♋55	7° 9	29°33	n.a.	T 2
F 3	18 16 41	3° 2'06	6♌59	16°32	17°26	25°29	5°20	8°29	9°32	11° 5	9°39	6°55	7° 6	29°40	n.a.	F 3
S 4	18 20 37	3°59'34	20°55	18°21	18°26	26° 8	5°32	8°30	9°34	11° 8	9°40	6°56	7° 3	29°46	n.a.	S 4
S 5	18 24 34	4°57'03	4♍24	20° 7	19°26	26°47	5°45	8°32	9°36	11°10	9°42	6°56	7° 0	29°53	n.a.	S 5
M 6	18 28 30	5°54'33	17°29	21°52	20°26	27°26	5°58	8°33	9°38	11°12	9°43	6°56	6°57	29°59	n.a.	M 6
T 7	18 32 27	6°52'04	0♎11	23°36	21°27	28° 5	6°10	8°35	9°40	11°14	9°45	6°56	6°53	0♐ 6	n.a.	T 7
W 8	18 36 23	7°49'36	12°34	25°18	22°28	28°43	6°23	8°37	9°43	11°16	9°46	6°56	6°50	0°13	n.a.	W 8
T 9	18 40 20	8°47'08	24°42	26°59	23°29	29°22	6°35	8°38	9°45	11°19	9°47	6°56	6°47	0°20	n.a.	T 9
F 10	18 44 16	9°44'42	6♏39	28°38	24°31	29°59	6°48	8°40	9°47	11°21	9°49	6°56	6°44	0°26	n.a.	F 10
S 11	18 48 13	10°42'17	18°31	0♌15	25°33	0♑38	7° 0	8°42	9°50	11°23	9°50	6°57	6°41	0°33	n.a.	S 11
S 12	18 52 10	11°39'54	0♐21	1°51	26°35	1°16	7°12	8°44	9°52	11°25	9°52	6°57	6°38	0°40	n.a.	S 12
M13	18 56 6	12°37'31	12°12	3°25	27°38	1°54	7°25	8°47	9°54	11°28	9°53	6°58	6°34	0°46	n.a.	M13
T 14	19 0 3	13°35'10	24° 8	4°58	28°41	2°32	7°37	8°49	9°57	11°30	9°54	6°58	6°31	0°53	n.a.	T 14
W15	19 3 59	14°32'50	6♑11	6°30	29°44	3° 9	7°49	8°51	9°59	11°32	9°56	6°R58	6°28	1° 0	n.a.	W15
T 16	19 7 56	15°30'32	18°23	7°59	0♒47	3°47	8° 1	8°54	10° 2	11°34	9°57	6°58	6°25	1° 6	n.a.	T 16
F 17	19 11 52	16°28'15	0♓46	9°28	1°51	4°24	8°13	8°56	10° 5	11°37	9°58	6°58	6°22	1°13	n.a.	F 17
S 18	19 15 49	17°26'00	13°22	10°54	2°55	5° 1	8°25	8°59	10° 7	11°39	9°59	6°57	6°18	1°20	n.a.	S 18
S 19	19 19 45	18°23'46	26°10	12°20	3°59	5°38	8°37	9° 2	10°10	11°41	10° 1	6°55	6°15	1°26	n.a.	S 19
M20	19 23 42	19°21'34	9♈13	13°43	5° 3	6°15	8°49	9° 5	10°12	11°43	10° 2	6°53	6°12	1°33	n.a.	M20
T 21	19 27 39	20°19'24	22°30	15° 5	6° 8	6°52	9° 0	9° 7	10°15	11°45	10° 3	6°52	6° 9	1°40	n.a.	T 21
W22	19 31 35	21°17'16	6♈ 3	16°25	7°13	7°28	9°12	9°10	10°18	11°48	10° 4	6°51	6° 6	1°46	n.a.	W22
T 23	19 35 32	22°15'09	19°50	17°44	8°18	8° 5	9°24	9°14	10°21	11°50	10° 6	6°D50	6° 3	1°53	n.a.	T 23
F 24	19 39 28	23°13'05	3♉53	19° 1	9°23	8°41	9°35	9°17	10°24	11°52	10° 7	6°51	5°59	2° 0	n.a.	F 24
S 25	19 43 25	24°11'03	18°10	20°16	10°29	9°17	9°47	9°20	10°27	11°54	10° 8	6°51	5°56	2° 6	n.a.	S 25
S 26	19 47 21	25° 9'03	2♊38	21°29	11°35	9°53	9°58	9°23	10°29	11°56	10° 9	6°53	5°53	2°13	n.a.	S 26
M27	19 51 18	26° 7'04	17°13	22°40	12°41	10°29	10° 9	9°27	10°32	11°59	10°10	6°54	5°50	2°20	n.a.	M27
T 28	19 55 14	27° 5'08	1♋52	23°49	13°47	11° 5	10°20	9°30	10°35	12° 1	10°11	6°R55	5°47	2°26	n.a.	T 28
W29	19 59 11	28° 3'14	16°28	24°56	14°53	11°40	10°32	9°34	10°38	12° 3	10°12	6°54	5°44	2°33	n.a.	W29
T 30	20 3 8	29° 1'21	0♌55	26° 1	16° 0	12°16	10°43	9°37	10°41	12° 5	10°14	6°53	5°40	2°40	n.a.	T 30
F 31	20 7 4	29♋59'31	15♌ 7	27♌ 3	17♊ 7	12♉51	10♊54	9♎41	10♍45	12♋ 7	10♊15	6♋51	5♋37	2♐46	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n45	23n37	0n 6	24n55	1n47	13n32	3s18	8n17	1s18	21n 5	0s19	1s 3	2n33	8n49	0n45	23n13	0s 5	20n 5	2s 8	23n35	23n34	17s13		n.a.
T 2	23 45	23 15	1 26	24 41	1 45	13 50	3 17	8 32	1 18	21 8	0 19	1 4	2 33	8 48	0 45	23 13	0 5	20 5	2 8	23 35	23 34	17 15		n.a.
F 3	23 44	21 20	2 39	24 25	1 42	14 9	3 15	8 47	1 18	21 10	0 19	1 4	2 33	8 47	0 45	23 12	0 5	20 6	2 8	23 35	23 34	17 17		n.a.
S 4	23 42	18 12	3 41	24 8	1 39	14 27	3 13	9 2	1 17	21 13	0 19	1 5	2 32	8 47	0 45	23 12	0 5	20 6	2 8	23 35	23 34	17 19		n.a.
S 5	23 40	14 10	4 28	23 48	1 36	14 45	3 11	9 16	1 17	21 15	0 19	1 6	2 32	8 46	0 45	23 12	0 5	20 6	2 7	23 35	23 34	17 22		n.a.
M 6	23 38	9 36	4 59	23 28	1 32	15 3	3 9	9 31	1 16	21 17	0 19	1 7	2 32	8 45	0 45	23 12	0 5	20 6	2 7	23 35	23 35	17 24		n.a.
T 7	23 35	4 44	5 15	23 6	1 27	15 21	3 7	9 45	1 16	21 20	0 18	1 8	2 32	8 44	0 45	23 12	0 5	20 7	2 7	23 35	23 35	17 26		n.a.
W 8	23 32	0s11	5 16	22 43	1 22	15 39	3 5	10 0	1 15	21 22	0 18	1 9	2 31	8 43	0 45	23 12	0 5	20 7	2 7	23 35	23 35	17 28		n.a.
T 9	23 28	5 0	5 2	22 18	1 17	15 57	3 3	10 14	1 15	21 24	0 18	1 10	2 31	8 42	0 45	23 11	0 5	20 7	2 7	23 35	23 35	17 30		n.a.
F 10	23 24	9 35	4 36	21 52	1 11	16 14	3 0	10 28	1 14	21 26	0 18	1 11	2 31	8 41	0 45	23 11	0 5	20 7	2 7	23 35	23 35	17 32		n.a.
S 11	23 19	13 46	3 58	21 26	1 5	16 32	2 58	10 42	1 14	21 28	0 18	1 12	2 30	8 40	0 45	23 11	0 5	20 8	2 7	23 35	23 35	17 34		n.a.
S 12	23 14	17 24	3 10	20 58	0 59	16 49	2 55	10 56	1 13	21 31	0 18	1 13	2 30	8 40	0 45	23 11	0 5	20 8	2 7	23 35	23 36	17 36		n.a.
M13	23 9	20 21	2 13	20 30	0 52	17 6	2 52	11 10	1 12	21 33	0 18	1 14	2 30	8 39	0 45	23 11	0 5	20 8	2 7	23 35	23 36	17 38		n.a.
T 14	23 3	22 27	1 11	20 1	0 45	17 22	2 50	11 23	1 12	21 35	0 18	1 15	2 30	8 38	0 45	23 10	0 5	20 8	2 7	23 34	23 36	17 40		n.a.
W15	22 57	23 32	0 4	19 31	0 38	17 39	2 47	11 37	1 11	21 37	0 18	1 16	2 29	8 37	0 44	23 10	0 5	20 9	2 7	23 34	23 36	17 42		n.a.
T 16	22 51	23 31	1s 3	19 0	0 31	17 55	2 44	11 50	1 11	21 39	0 18	1 18	2 29	8 36	0 44	23 10	0 5	20 9	2 7	23 34	23 36	17 44		n.a.
F 17	22 44	22 20	2 8	18 29	0 23	18 11	2 41	12 3	1 10	21 41	0 18	1 19	2 29	8 35	0 44	23 10	0 5	20 9	2 7	23 35	23 36	17 47		n.a.
S 18	22 36	20 2	3 8	17 58	0 15	18 26	2 38	12 17	1 10	21 43	0 18	1 20	2 29	8 34	0 44	23 10	0 5	20 9	2 7	23 35	23 37	17 49		n.a.
S 19	22 29	16 43	4 0	17 26	0 7	18 42	2 35	12 30	1 9	21 45	0 17	1 21	2 28	8 32	0 44	23 10	0 5	20 9	2 7	23 35	23 37	17 51		n.a.
M20	22 21	12 32	4 40	16 54	0s 2	18 56	2 32	12 43	1 8	21 47	0 17	1 23	2 28	8 31	0 44	23 9	0 5	20 10	2 7	23 35	23 37	17 53		n.a.
T 21	22 12	7 41	5 6	16 22	0 10	19 11	2 29	12 55	1 8	21 49	0 17	1 24	2 28	8 30	0 44	23 9	0 5	20 10	2 7	23 35	23 37	17 55		n.a.
W22	22 3	2 24	5 16	15 49	0 19	19 25	2 25	13 8	1 7	21 51	0 17	1 26	2 28	8 29	0 44	23 9	0 5	20 10	2 7	23 35	23 37	17 57		n.a.
T 23	21 54	3n 7	5 8	15 17	0 28	19 39	2 22	13 21	1 6	21 52	0 17	1 27	2 27	8 28	0 44	23 9	0 5	20 10	2 7	23 35	23 37	17 59		n.a.
F 24	21 44	8 34	4 42	14 44	0 37	19 52	2 19	13 33	1 6	21 54	0 17	1 29	2 27	8 27	0 44	23 9	0 5	20 10	2 7	23 35	23 37	18 1		n.a.
S 25	21 34	13 40	3 58	14 12	0 47	20 5	2 15	13 45	1 5	21 56	0 17	1 30	2 27	8 26	0 44	23 8	0 5	20 11	2 7	23 35	23 38	18 3		n.a.
S 26	21 23	18 3	2 58	13 39	0 56	20 18	2 12	13 57	1 4	21 58	0 17	1 32	2 27	8 25	0 44	23 8	0 5	20 11	2 7	23 35	23 38	18 5		n.a.
M27	21 13	21 22	1 47	13 7	1 5	20 30	2 8	14 9	1 4	22 0	0 17	1 33	2 26	8 24	0 44	23 8	0 5	20 11	2 7	23 35	23 38	18 7		n.a.
T 28	21 1	23 17	0 28	12 35	1 15	20 42	2 5	14 21	1 3	22 1	0 17	1 35	2 26	8 22	0 44	23 8	0 5	20 11	2 7	23 35	23 38	18 9		n.a.
W29	20 50	23 36	0n53	12 4	1 24	20 53	2 1	14 33	1 2	22 3	0 17	1 36	2 26	8 21	0 44	23 8	0 5	20 11	2 7	23 35	23 38	18 11		n.a.
T 30	20 38	22 19	2 9	11 32	1 34	21 4	1 57	14 45	1 2	22 5	0 17	1 38	2 26	8 20	0 44	23 8	0 5	20 12	2 7	23 35	23 38	18 13		n.a.
F 31	20n25	19n37	3n15	11n 2	1s44	21n15	1s54	14n56	1s 1	22n 6	0s17	1s40	2n25	8n19	0n44	23n 7	0s 5	20n12	2s 7	23n35	23n38	18s15		n.a.

Julian Day Number = 1520716.5, Delta T = 04h52m07s
Ecliptic obliquity = 23°45'40, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°39'44, Lahiri = -11°32'44 Julian Calendar 1 July 550 BCE == Greg. Calendar 25 June 550 BCE

The year -549 astronomical counting style corresponds to year 550 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 550 BCE
geocentric

AUGUST 550 BCE (-549) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 11 1	0♌57'41	28♌59	28♌ 3	18♊14	13♉26	11♊ 4	9♎45	10♍48	12♋ 9	10♊16	6°R48	5♋34	2♐53	n.a.	S 1
S 2	20 14 57	1°55'54	12♍29	29° 1	19°21	14° 0	11°15	9°49	10°51	12°11	10°17	6♋44	5°31	3° 0	n.a.	S 2
M 3	20 18 54	2°54'08	25°36	29°55	20°28	14°35	11°26	9°53	10°54	12°14	10°18	6°40	5°28	3° 6	n.a.	M 3
T 4	20 22 50	3°52'24	8♎21	0♍47	21°36	15° 9	11°37	9°57	10°57	12°16	10°19	6°37	5°24	3°13	n.a.	T 4
W 5	20 26 47	4°50'42	20°45	1°35	22°43	15°44	11°47	10° 1	11° 0	12°18	10°20	6°35	5°21	3°20	n.a.	W 5
T 6	20 30 43	5°49'01	2♏54	2°20	23°51	16°18	11°58	10° 5	11° 4	12°20	10°21	6°D34	5°18	3°26	n.a.	T 6
F 7	20 34 40	6°47'22	14°52	3° 1	24°59	16°52	12° 8	10°10	11° 7	12°22	10°22	6°34	5°15	3°33	n.a.	F 7
S 8	20 38 36	7°45'45	26°43	3°39	26° 7	17°25	12°18	10°14	11°10	12°24	10°23	6°35	5°12	3°40	n.a.	S 8
S 9	20 42 33	8°44'09	8♐33	4°12	27°15	17°59	12°28	10°18	11°13	12°26	10°23	6°37	5° 9	3°46	n.a.	S 9
M10	20 46 30	9°42'35	20°26	4°41	28°24	18°32	12°38	10°23	11°17	12°28	10°24	6°39	5° 5	3°53	n.a.	M10
T 11	20 50 26	10°41'03	2♑26	5° 5	29°32	19° 5	12°48	10°27	11°20	12°30	10°25	6°R40	5° 2	4° 0	n.a.	T 11
W12	20 54 23	11°39'33	14°38	5°24	0♋41	19°38	12°58	10°32	11°24	12°32	10°26	6°40	4°59	4° 6	n.a.	W12
T 13	20 58 19	12°38'05	27° 3	5°37	1°50	20°10	13° 8	10°37	11°27	12°34	10°27	6°38	4°56	4°13	n.a.	T 13
F 14	21 2 16	13°36'39	9♒43	5°45	2°59	20°43	13°17	10°41	11°30	12°36	10°28	6°34	4°53	4°20	n.a.	F 14
S 15	21 6 12	14°35'14	22°39	5°R46	4° 8	21°15	13°27	10°46	11°34	12°38	10°29	6°29	4°50	4°26	n.a.	S 15
S 16	21 10 9	15°33'52	5♓51	5°41	5°18	21°47	13°36	10°51	11°37	12°40	10°29	6°23	4°46	4°33	n.a.	S 16
M17	21 14 5	16°32'32	19°17	5°29	6°27	22°19	13°46	10°56	11°41	12°42	10°30	6°16	4°43	4°40	n.a.	M17
T 18	21 18 2	17°31'14	2♈55	5°11	7°37	22°50	13°55	11° 1	11°44	12°44	10°31	6°10	4°40	4°46	n.a.	T 18
W19	21 21 59	18°29'58	16°43	4°45	8°47	23°22	14° 4	11° 6	11°48	12°46	10°31	6° 5	4°37	4°53	n.a.	W19
T 20	21 25 55	19°28'45	0♉40	4°12	9°57	23°53	14°13	11°11	11°52	12°48	10°32	6° 1	4°34	5° 0	n.a.	T 20
F 21	21 29 52	20°27'34	14°43	3°32	11° 7	24°24	14°22	11°17	11°55	12°49	10°33	6°D 0	4°30	5° 6	n.a.	F 21
S 22	21 33 48	21°26'26	28°50	2°46	12°17	24°54	14°30	11°22	11°59	12°51	10°33	6° 0	4°27	5°13	n.a.	S 22
S 23	21 37 45	22°25'20	13♊ 2	1°53	13°27	25°25	14°39	11°27	12° 2	12°53	10°34	6° 1	4°24	5°20	n.a.	S 23
M24	21 41 41	23°24'17	27°15	0°55	14°38	25°55	14°47	11°33	12° 6	12°55	10°35	6° 2	4°21	5°26	n.a.	M24
T 25	21 45 38	24°23'16	11♋28	29♌52	15°48	26°25	14°56	11°38	12°10	12°57	10°35	6°R 2	4°18	5°33	n.a.	T 25
W26	21 49 34	25°22'17	25°37	28°46	16°59	26°54	15° 4	11°44	12°13	12°58	10°36	6° 0	4°15	5°40	n.a.	W26
T 27	21 53 31	26°21'21	9♌41	27°39	18°10	27°23	15°12	11°49	12°17	13° 0	10°36	5°56	4°11	5°46	n.a.	T 27
F 28	21 57 28	27°20'27	23°33	26°31	19°21	27°52	15°20	11°55	12°21	13° 2	10°37	5°50	4° 8	5°53	n.a.	F 28
S 29	22 1 24	28°19'35	7♍11	25°26	20°32	28°21	15°28	12° 1	12°24	13° 4	10°37	5°42	4° 5	6° 0	n.a.	S 29
S 30	22 5 21	29°18'45	20°32	24°24	21°43	28°50	15°35	12° 6	12°28	13° 5	10°38	5°32	4° 2	6° 6	n.a.	S 30
M31	22 9 17	0♍17'57	3♎34	23♌27	22♋54	29♉18	15♊43	12♎12	12♍32	13♋ 7	10♊38	5♋23	3♋59	6♐13	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n13	15n51	4n 8	10n32	1s53	21n24	1s50	15n 8	1s 0	22n 8	0s16	1s42	2n25	8n18	0n44	23n 7	0s 5	20n12	2s 7	23n35	23n39	18s17		n.a.
S 2	20 0	11 22	4 46	10 3	2 3	21 34	1 46	15 19	0 59	22 10	0 16	1 43	2 25	8 16	0 44	23 7	0 5	20 12	2 7	23 35	23 39	18 19		n.a.
M 3	19 46	6 28	5 8	9 35	2 13	21 43	1 42	15 30	0 59	22 11	0 16	1 45	2 25	8 15	0 44	23 7	0 5	20 12	2 7	23 35	23 39	18 21		n.a.
T 4	19 33	1 27	5 14	9 8	2 22	21 51	1 39	15 41	0 58	22 13	0 16	1 47	2 25	8 14	0 44	23 7	0 5	20 12	2 7	23 36	23 39	18 23		n.a.
W 5	19 19	3s31	5 4	8 42	2 32	21 59	1 35	15 52	0 57	22 14	0 16	1 49	2 24	8 13	0 44	23 6	0 5	20 13	2 7	23 36	23 39	18 25		n.a.
T 6	19 4	8 14	4 41	8 17	2 41	22 6	1 31	16 2	0 56	22 16	0 16	1 51	2 24	8 11	0 44	23 6	0 5	20 13	2 7	23 36	23 39	18 27		n.a.
F 7	18 50	12 35	4 7	7 53	2 50	22 13	1 27	16 13	0 55	22 17	0 16	1 53	2 24	8 10	0 44	23 6	0 5	20 13	2 7	23 36	23 39	18 29		n.a.
S 8	18 34	16 25	3 21	7 31	2 59	22 19	1 23	16 23	0 55	22 19	0 16	1 54	2 24	8 9	0 44	23 6	0 5	20 13	2 7	23 36	23 39	18 31		n.a.
S 9	18 19	19 36	2 28	7 11	3 8	22 24	1 20	16 33	0 54	22 20	0 16	1 56	2 23	8 7	0 44	23 6	0 5	20 13	2 7	23 36	23 40	18 33		n.a.
M10	18 3	21 57	1 28	6 53	3 16	22 29	1 16	16 44	0 53	22 21	0 16	1 58	2 23	8 6	0 44	23 6	0 5	20 13	2 7	23 36	23 40	18 35		n.a.
T 11	17 47	23 21	0 23	6 37	3 24	22 34	1 12	16 54	0 52	22 23	0 16	2 0	2 23	8 5	0 44	23 5	0 5	20 13	2 7	23 35	23 40	18 37		n.a.
W12	17 31	23 40	0s43	6 23	3 31	22 38	1 8	17 3	0 51	22 24	0 16	2 2	2 23	8 4	0 44	23 5	0 5	20 14	2 7	23 35	23 40	18 39		n.a.
T 13	17 15	22 49	1 49	6 12	3 38	22 41	1 4	17 13	0 50	22 25	0 16	2 4	2 23	8 2	0 44	23 5	0 5	20 14	2 7	23 36	23 40	18 41		n.a.
F 14	16 58	20 47	2 50	6 4	3 44	22 43	1 0	17 23	0 49	22 27	0 15	2 7	2 22	8 1	0 44	23 5	0 5	20 14	2 7	23 36	23 40	18 43		n.a.
S 15	16 41	17 40	3 44	5 58	3 49	22 45	0 56	17 32	0 48	22 28	0 15	2 9	2 22	7 59	0 44	23 5	0 5	20 14	2 7	23 36	23 40	18 45		n.a.
S 16	16 23	13 37	4 27	5 56	3 54	22 47	0 53	17 41	0 48	22 29	0 15	2 11	2 22	7 58	0 44	23 4	0 5	20 14	2 6	23 36	23 40	18 47		n.a.
M17	16 5	8 49	4 56	5 57	3 57	22 47	0 49	17 51	0 47	22 30	0 15	2 13	2 22	7 57	0 44	23 4	0 4	20 14	2 6	23 37	23 41	18 49		n.a.
T 18	15 47	3 32	5 9	6 2	3 59	22 48	0 45	18 0	0 46	22 32	0 15	2 15	2 22	7 55	0 44	23 4	0 4	20 14	2 6	23 37	23 41	18 51		n.a.
W19	15 29	1n59	5 4	6 11	4 0	22 47	0 41	18 9	0 45	22 33	0 15	2 17	2 21	7 54	0 44	23 4	0 4	20 14	2 6	23 37	23 41	18 53		n.a.
T 20	15 11	7 28	4 41	6 23	3 59	22 46	0 37	18 17	0 44	22 34	0 15	2 19	2 21	7 53	0 44	23 4	0 4	20 15	2 6	23 37	23 41	18 55		n.a.
F 21	14 52	12 37	4 2	6 40	3 57	22 44	0 34	18 26	0 43	22 35	0 15	2 22	2 21	7 51	0 44	23 4	0 4	20 15	2 6	23 37	23 41	18 57		n.a.
S 22	14 33	17 7	3 7	7 1	3 53	22 41	0 30	18 35	0 42	22 36	0 15	2 24	2 21	7 50	0 44	23 3	0 4	20 15	2 6	23 37	23 41	18 59		n.a.
S 23	14 13	20 40	2 1	7 26	3 46	22 38	0 26	18 43	0 41	22 37	0 15	2 26	2 21	7 48	0 44	23 3	0 4	20 15	2 6	23 37	23 41	19 1		n.a.
M24	13 54	22 57	0 47	7 54	3 38	22 35	0 22	18 51	0 40	22 38	0 15	2 29	2 20	7 47	0 44	23 3	0 4	20 15	2 6	23 37	23 41	19 3		n.a.
T 25	13 34	23 45	0n29	8 25	3 28	22 30	0 19	18 59	0 39	22 39	0 15	2 31	2 20	7 46	0 43	23 3	0 4	20 15	2 6	23 37	23 41	19 5		n.a.
W26	13 14	23 0	1 44	9 0	3 16	22 25	0 15	19 7	0 37	22 40	0 15	2 33	2 20	7 44	0 43	23 3	0 4	20 15	2 6	23 37	23 42	19 7		n.a.
T 27	12 54	20 48	2 51	9 36	3 2	22 19	0 11	19 15	0 36	22 41	0 14	2 36	2 20	7 43	0 43	23 3	0 4	20 15	2 6	23 38	23 42	19 9		n.a.
F 28	12 34	17 25	3 47	10 14	2 46	22 13	0 8	19 23	0 35	22 42	0 14	2 38	2 20	7 41	0 43	23 2	0 4	20 15	2 6	23 38	23 42	19 10		n.a.
S 29	12 13	13 8	4 29	10 53	2 29	22 6	0 4	19 30	0 34	22 43	0 14	2 40	2 20	7 40	0 43	23 2	0 4	20 15	2 6	23 38	23 42	19 12		n.a.
S 30	11 52	8 19	4 55	11 31	2 11	21 58	0 1	19 38	0 33	22 44	0 14	2 43	2 19	7 38	0 43	23 2	0 4	20 15	2 6	23 39	23 42	19 14		n.a.
M31	11n31	3n13	5n 5	12n 8	1s51	21n50	0n 3	19n45	0s32	22n45	0s14	2s45	2n19	7n37	0n43	23n 2	0s 4	20n16	2s 6	23n39	23n42	19s16		n.a.

Julian Day Number = 1520747.5, Delta T = 04h52m06s
Ecliptic obliquity = 23°45'41, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°39'40, Lahiri = -11°32'40 Julian Calendar 1 Aug. 550 BCE == Greg. Calendar 26 July 550 BCE

The year -549 astronomical counting style corresponds to year 550 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 550 BCE
geocentric

SEPTEMBER 550 BCE (-549) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 13 14	1♍17'11	16♎16	22°R36	24♋ 6	29♉45	15♊50	12♎18	12♍36	13♋ 9	10♊39	5°R14	3♋55	6♐20	n.a.	T 1
W 2	22 17 10	2°16'27	28°40	21♌54	25°17	0♊13	15°57	12°24	12°39	13°10	10°39	5♋ 7	3°52	6°26	n.a.	W 2
T 3	22 21 7	3°15'45	10♏49	21°21	26°29	0°40	16° 4	12°30	12°43	13°12	10°39	5° 2	3°49	6°33	n.a.	T 3
F 4	22 25 3	4°15'05	22°46	20°59	27°40	1° 7	16°11	12°36	12°47	13°13	10°40	4°59	3°46	6°40	n.a.	F 4
S 5	22 29 0	5°14'26	4♐36	20°46	28°52	1°34	16°18	12°42	12°51	13°15	10°40	4°D58	3°43	6°46	n.a.	S 5
S 6	22 32 56	6°13'50	16°25	20°D45	0♌ 4	2° 0	16°25	12°48	12°54	13°16	10°40	4°59	3°40	6°53	n.a.	S 6
M 7	22 36 53	7°13'16	28°19	20°54	1°16	2°26	16°31	12°54	12°58	13°18	10°41	5° 0	3°36	7° 0	n.a.	M 7
T 8	22 40 50	8°12'44	10♑21	21°13	2°28	2°51	16°38	13° 0	13° 2	13°19	10°41	5°R 0	3°33	7° 6	n.a.	T 8
W 9	22 44 46	9°12'13	22°37	21°43	3°40	3°16	16°44	13° 6	13° 6	13°21	10°41	4°58	3°30	7°13	n.a.	W 9
T 10	22 48 43	10°11'45	5♒11	22°22	4°53	3°41	16°50	13°13	13°10	13°22	10°41	4°54	3°27	7°20	n.a.	T 10
F 11	22 52 39	11°11'18	18° 5	23°10	6° 5	4° 6	16°56	13°19	13°13	13°24	10°42	4°48	3°24	7°26	n.a.	F 11
S 12	22 56 36	12°10'53	1♓20	24° 5	7°18	4°30	17° 1	13°25	13°17	13°25	10°42	4°39	3°21	7°33	n.a.	S 12
S 13	23 0 32	13°10'31	14°56	25° 8	8°30	4°54	17° 7	13°32	13°21	13°26	10°42	4°28	3°17	7°40	n.a.	S 13
M14	23 4 29	14°10'10	28°49	26°16	9°43	5°17	17°12	13°38	13°25	13°28	10°42	4°17	3°14	7°46	n.a.	M14
T 15	23 8 25	15° 9'52	12♈54	27°31	10°55	5°40	17°18	13°44	13°29	13°29	10°42	4° 6	3°11	7°53	n.a.	T 15
W16	23 12 22	16° 9'36	27° 8	28°50	12° 8	6° 2	17°23	13°51	13°32	13°30	10°42	3°56	3° 8	8° 0	n.a.	W16
T 17	23 16 19	17° 9'22	11♉24	0♍13	13°21	6°25	17°28	13°57	13°36	13°31	10°42	3°49	3° 5	8° 6	n.a.	T 17
F 18	23 20 15	18° 9'11	25°40	1°40	14°34	6°46	17°32	14° 4	13°40	13°32	10°R42	3°45	3° 1	8°13	n.a.	F 18
S 19	23 24 12	19° 9'02	9♊51	3°10	15°47	7° 8	17°37	14°10	13°44	13°34	10°42	3°43	2°58	8°20	n.a.	S 19
S 20	23 28 8	20° 8'56	23°57	4°42	17° 0	7°28	17°41	14°17	13°47	13°35	10°42	3°D43	2°55	8°26	n.a.	S 20
M21	23 32 5	21° 8'52	7♋56	6°16	18°14	7°49	17°45	14°24	13°51	13°36	10°42	3°R43	2°52	8°33	n.a.	M21
T 22	23 36 1	22° 8'50	21°49	7°52	19°27	8° 9	17°49	14°30	13°55	13°37	10°42	3°42	2°49	8°40	n.a.	T 22
W23	23 39 58	23° 8'51	5♌34	9°29	20°40	8°28	17°53	14°37	13°59	13°38	10°42	3°39	2°46	8°46	n.a.	W23
T 24	23 43 54	24° 8'53	19°11	11° 7	21°54	8°47	17°57	14°44	14° 3	13°39	10°42	3°33	2°42	8°53	n.a.	T 24
F 25	23 47 51	25° 8'58	2♍39	12°46	23° 7	9° 6	18° 0	14°51	14° 6	13°40	10°42	3°24	2°39	9° 0	n.a.	F 25
S 26	23 51 47	26° 9'05	15°55	14°25	24°21	9°24	18° 4	14°57	14°10	13°41	10°41	3°12	2°36	9° 6	n.a.	S 26
S 27	23 55 44	27° 9'14	28°58	16° 5	25°35	9°41	18° 7	15° 4	14°14	13°42	10°41	2°59	2°33	9°13	n.a.	S 27
M28	23 59 41	28° 9'25	11♎47	17°45	26°48	9°58	18°10	15°11	14°18	13°43	10°41	2°45	2°30	9°19	n.a.	M28
T 29	0 3 37	29° 9'38	24°20	19°25	28° 2	10°14	18°13	15°18	14°21	13°43	10°41	2°32	2°26	9°26	n.a.	T 29
W30	0 7 34	0♎ 9'53	6♏39	21♍ 5	29♌16	10♊30	18♊15	15♎25	14♍25	13♋44	10♊40	2♋21	2♋23	9♐33	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n10	1s52	5n 0	12n43	1s31	21n41	0n 6	19n52	0s31	22n46	0s14	2s48	2n19	7n35	0n43	23n 2	0s 4	20n16	2s 6	23n39	23n42	19s18		n.a.
W 2	10 48	6 47	4 40	13 16	1 11	21 32	0 10	19 59	0 30	22 47	0 14	2 50	2 19	7 34	0 43	23 2	0 4	20 16	2 6	23 40	23 42	19 20		n.a.
T 3	10 27	11 20	4 9	13 46	0 51	21 21	0 13	20 6	0 28	22 47	0 14	2 53	2 19	7 32	0 43	23 2	0 4	20 16	2 6	23 40	23 42	19 22		n.a.
F 4	10 5	15 23	3 26	14 12	0 32	21 10	0 16	20 13	0 27	22 48	0 14	2 55	2 19	7 31	0 43	23 1	0 4	20 16	2 6	23 40	23 42	19 24		n.a.
S 5	9 43	18 48	2 35	14 33	0 13	20 59	0 20	20 20	0 26	22 49	0 14	2 58	2 18	7 30	0 43	23 1	0 4	20 16	2 6	23 40	23 43	19 26		n.a.
S 6	9 21	21 26	1 38	14 51	0n 5	20 47	0 23	20 26	0 25	22 50	0 14	3 0	2 18	7 28	0 43	23 1	0 4	20 16	2 6	23 40	23 43	19 28		n.a.
M 7	8 59	23 9	0 36	15 4	0 21	20 34	0 26	20 33	0 23	22 51	0 14	3 3	2 18	7 27	0 43	23 1	0 4	20 16	2 6	23 40	23 43	19 30		n.a.
T 8	8 36	23 50	0s29	15 12	0 37	20 21	0 29	20 39	0 22	22 51	0 14	3 5	2 18	7 25	0 43	23 1	0 4	20 16	2 6	23 40	23 43	19 31		n.a.
W 9	8 13	23 21	1 33	15 16	0 51	20 7	0 32	20 45	0 21	22 52	0 13	3 8	2 18	7 24	0 43	23 1	0 4	20 16	2 6	23 40	23 43	19 33		n.a.
T 10	7 51	21 42	2 34	15 15	1 4	19 52	0 35	20 51	0 19	22 53	0 13	3 10	2 18	7 22	0 43	23 1	0 4	20 16	2 6	23 40	23 43	19 35		n.a.
F 11	7 28	18 55	3 28	15 10	1 15	19 37	0 38	20 57	0 18	22 53	0 13	3 13	2 18	7 21	0 43	23 0	0 4	20 16	2 6	23 40	23 43	19 37		n.a.
S 12	7 5	15 4	4 13	15 0	1 25	19 22	0 41	21 3	0 17	22 54	0 13	3 15	2 18	7 19	0 43	23 0	0 4	20 16	2 6	23 41	23 43	19 39		n.a.
S 13	6 42	10 23	4 45	14 47	1 34	19 5	0 44	21 9	0 15	22 55	0 13	3 18	2 17	7 18	0 43	23 0	0 4	20 16	2 6	23 41	23 43	19 41		n.a.
M14	6 19	5 4	5 1	14 30	1 41	18 48	0 47	21 15	0 14	22 55	0 13	3 21	2 17	7 16	0 43	23 0	0 4	20 16	2 6	23 41	23 43	19 43		n.a.
T 15	5 55	0n35	4 58	14 10	1 47	18 31	0 49	21 20	0 12	22 56	0 13	3 23	2 17	7 15	0 43	23 0	0 4	20 16	2 6	23 42	23 43	19 45		n.a.
W16	5 32	6 16	4 38	13 47	1 52	18 13	0 52	21 25	0 11	22 56	0 13	3 26	2 17	7 13	0 43	23 0	0 4	20 16	2 6	23 42	23 43	19 46		n.a.
T 17	5 8	11 39	4 0	13 21	1 56	17 55	0 55	21 31	0 10	22 57	0 13	3 29	2 17	7 12	0 43	23 0	0 4	20 16	2 6	23 42	23 44	19 48		n.a.
F 18	4 45	16 24	3 7	12 52	1 58	17 36	0 57	21 36	0 8	22 58	0 13	3 31	2 17	7 10	0 43	23 0	0 4	20 16	2 6	23 42	23 44	19 50		n.a.
S 19	4 21	20 12	2 3	12 20	2 0	17 16	1 0	21 41	0 6	22 58	0 13	3 34	2 17	7 9	0 43	22 59	0 4	20 16	2 6	23 43	23 44	19 52		n.a.
S 20	3 57	22 46	0 52	11 47	2 1	16 56	1 2	21 46	0 5	22 59	0 12	3 37	2 17	7 7	0 43	22 59	0 4	20 16	2 6	23 43	23 44	19 54		n.a.
M21	3 33	23 53	0n22	11 12	2 1	16 35	1 4	21 51	0 3	22 59	0 12	3 39	2 17	7 6	0 43	22 59	0 4	20 16	2 6	23 43	23 44	19 56		n.a.
T 22	3 9	23 31	1 34	10 35	2 0	16 14	1 7	21 56	0 2	22 59	0 12	3 42	2 16	7 4	0 43	22 59	0 4	20 16	2 6	23 43	23 44	19 58		n.a.
W23	2 45	21 43	2 40	9 57	1 59	15 53	1 9	22 1	0 0	23 0	0 12	3 45	2 16	7 3	0 43	22 59	0 4	20 16	2 6	23 43	23 44	19 59		n.a.
T 24	2 21	18 41	3 36	9 17	1 57	15 31	1 11	22 5	0n 1	23 0	0 12	3 47	2 16	7 2	0 43	22 59	0 4	20 16	2 6	23 43	23 44	20 1		n.a.
F 25	1 57	14 41	4 19	8 37	1 55	15 8	1 13	22 10	0 3	23 1	0 12	3 50	2 16	7 0	0 43	22 59	0 4	20 16	2 6	23 43	23 44	20 3		n.a.
S 26	1 33	10 1	4 47	7 55	1 51	14 46	1 15	22 14	0 5	23 1	0 12	3 53	2 16	6 59	0 43	22 59	0 4	20 16	2 6	23 43	23 44	20 5		n.a.
S 27	1 9	4 59	4 59	7 13	1 48	14 22	1 17	22 19	0 7	23 2	0 12	3 56	2 16	6 57	0 43	22 59	0 4	20 16	2 6	23 44	23 44	20 7		n.a.
M28	0 45	0s11	4 56	6 30	1 44	13 58	1 19	22 23	0 8	23 2	0 12	3 58	2 16	6 56	0 43	22 59	0 4	20 16	2 6	23 44	23 44	20 8		n.a.
T 29	0 20	5 14	4 39	5 46	1 40	13 34	1 20	22 27	0 10	23 2	0 12	4 1	2 16	6 54	0 43	22 59	0 4	20 16	2 6	23 44	23 44	20 10		n.a.
W30	0s 4	10s 0	4n 9	5n 2	1n35	13n10	1n22	22n31	0n12	23n 3	0s12	4s 4	2n16	6n53	0n43	22n59	0s 4	20n16	2s 6	23n44	23n44	20s12		n.a.

Julian Day Number = 1520778.5, Delta T = 04h52m04s
Ecliptic obliquity = 23°45'42, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°39'36, Lahiri = -11°32'35 Julian Calendar 1 Sept. 550 BCE == Greg. Calendar 26 Aug. 550 BCE

The year -549 astronomical counting style corresponds to year 550 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 550 BCE
geocentric

OCTOBER 550 BCE (-549) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 11 30	1♎10'09	18♏44	22♍44	0♍30	10♊45	18♊17	15♎32	14♍29	13♋45	10°R40	2°R12	2♋20	9♐39	n.a.	T 1
F 2	0 15 27	2°10'27	0♐39	24°24	1°44	11° 0	18°20	15°38	14°32	13°46	10♊40	2♋ 7	2°17	9°46	n.a.	F 2
S 3	0 19 23	3°10'47	12°27	26° 3	2°58	11°14	18°22	15°45	14°36	13°47	10°39	2° 4	2°14	9°53	n.a.	S 3
S 4	0 23 20	4°11'08	24°15	27°42	4°12	11°28	18°23	15°52	14°40	13°47	10°39	2° 3	2°11	9°59	n.a.	S 4
M 5	0 27 16	5°11'31	6♑ 6	29°21	5°26	11°41	18°25	15°59	14°43	13°48	10°39	2° 3	2° 7	10° 6	n.a.	M 5
T 6	0 31 13	6°11'56	18° 7	1♎ 0	6°40	11°53	18°26	16° 6	14°47	13°48	10°38	2° 2	2° 4	10°13	n.a.	T 6
W 7	0 35 10	7°12'22	0♒22	2°38	7°55	12° 5	18°27	16°13	14°50	13°49	10°38	2° 1	2° 1	10°19	n.a.	W 7
T 8	0 39 6	8°12'49	12°58	4°16	9° 9	12°16	18°28	16°20	14°54	13°50	10°37	1°57	1°58	10°26	n.a.	T 8
F 9	0 43 3	9°13'18	25°58	5°53	10°23	12°26	18°29	16°27	14°58	13°50	10°37	1°50	1°55	10°33	n.a.	F 9
S 10	0 46 59	10°13'49	9♓23	7°30	11°38	12°36	18°30	16°34	15° 1	13°51	10°36	1°41	1°52	10°39	n.a.	S 10
S 11	0 50 56	11°14'21	23°14	9° 7	12°52	12°45	18°30	16°41	15° 5	13°51	10°36	1°30	1°48	10°46	n.a.	S 11
M12	0 54 52	12°14'54	7♈28	10°44	14° 6	12°53	18°30	16°48	15° 8	13°51	10°35	1°18	1°45	10°53	n.a.	M12
T 13	0 58 49	13°15'29	21°59	12°20	15°21	13° 1	18°R30	16°55	15°12	13°52	10°35	1° 6	1°42	10°59	n.a.	T 13
W14	1 2 45	14°16'06	6♉40	13°56	16°36	13° 8	18°30	17° 2	15°15	13°52	10°34	0°56	1°39	11° 6	n.a.	W14
T 15	1 6 42	15°16'45	21°24	15°31	17°50	13°14	18°30	17° 9	15°18	13°52	10°33	0°48	1°36	11°13	n.a.	T 15
F 16	1 10 38	16°17'25	6♊ 2	17° 7	19° 5	13°20	18°29	17°16	15°22	13°53	10°33	0°43	1°32	11°19	n.a.	F 16
S 17	1 14 35	17°18'07	20°30	18°42	20°19	13°25	18°29	17°23	15°25	13°53	10°32	0°41	1°29	11°26	n.a.	S 17
S 18	1 18 32	18°18'52	4♋44	20°17	21°34	13°29	18°28	17°30	15°29	13°53	10°31	0°D41	1°26	11°33	n.a.	S 18
M19	1 22 28	19°19'37	18°44	21°51	22°49	13°32	18°26	17°38	15°32	13°53	10°31	0°R41	1°23	11°39	n.a.	M19
T 20	1 26 25	20°20'25	2♌28	23°26	24° 4	13°34	18°25	17°45	15°35	13°54	10°30	0°41	1°20	11°46	n.a.	T 20
W21	1 30 21	21°21'14	15°59	25° 0	25°19	13°36	18°23	17°52	15°38	13°54	10°29	0°38	1°17	11°53	n.a.	W21
T 22	1 34 18	22°22'05	29°16	26°34	26°34	13°37	18°22	17°59	15°42	13°54	10°28	0°33	1°13	11°59	n.a.	T 22
F 23	1 38 14	23°22'58	12♍22	28° 8	27°48	13°R37	18°20	18° 6	15°45	13°R54	10°28	0°25	1°10	12° 6	n.a.	F 23
S 24	1 42 11	24°23'51	25°16	29°42	29° 3	13°36	18°17	18°13	15°48	13°54	10°27	0°15	1° 7	12°13	n.a.	S 24
S 25	1 46 8	25°24'47	7♎58	1♏16	0♎18	13°35	18°15	18°20	15°51	13°54	10°26	0° 3	1° 4	12°19	n.a.	S 25
M26	1 50 4	26°25'43	20°29	2°49	1°33	13°32	18°12	18°27	15°54	13°54	10°25	29♊50	1° 1	12°26	n.a.	M26
T 27	1 54 1	27°26'41	2♏49	4°23	2°48	13°29	18°10	18°34	15°58	13°54	10°24	29°38	0°58	12°32	n.a.	T 27
W28	1 57 57	28°27'41	14°57	5°56	4° 3	13°25	18° 7	18°41	16° 1	13°53	10°23	29°28	0°54	12°39	n.a.	W28
T 29	2 1 54	29°28'41	26°57	7°29	5°19	13°20	18° 4	18°48	16° 4	13°53	10°23	29°21	0°51	12°46	n.a.	T 29
F 30	2 5 50	0♏29'42	8♐48	9° 3	6°34	13°14	18° 0	18°55	16° 7	13°53	10°22	29°16	0°48	12°52	n.a.	F 30
S 31	2 9 47	1♏30'45	20♐35	10♏36	7♎49	13♊ 7	17♊57	19♎ 2	16♍10	13♋53	10♊21	29♊13	0♋45	12♐59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	0s28	14s18	3n28	4n18	1n30	12n45	1n24	22n35	0n14	23n 3	0s11	4s 7	2n16	6n51	0n43	22n58	0s 4	20n16	2s 6	23n45	23n44	20s14			n.a.
F 2	0 53	17 59	2 38	3 33	1 25	12 19	1 25	22 39	0 16	23 3	0 11	4 9	2 16	6 50	0 43	22 58	0 4	20 16	2 6	23 45	23 45	20 16			n.a.
S 3	1 17	20 55	1 42	2 48	1 20	11 54	1 27	22 43	0 17	23 3	0 11	4 12	2 16	6 49	0 43	22 58	0 4	20 16	2 6	23 45	23 45	20 18			n.a.
S 4	1 41	22 57	0 41	2 3	1 14	11 28	1 28	22 47	0 19	23 4	0 11	4 15	2 16	6 47	0 43	22 58	0 4	20 16	2 6	23 45	23 45	20 19			n.a.
M 5	2 5	23 59	0s21	1 18	1 8	11 1	1 29	22 50	0 21	23 4	0 11	4 18	2 15	6 46	0 43	22 58	0 4	20 16	2 6	23 45	23 45	20 21			n.a.
T 6	2 30	23 54	1 24	0 33	1 2	10 35	1 30	22 54	0 23	23 4	0 11	4 20	2 15	6 44	0 43	22 58	0 4	20 16	2 6	23 45	23 45	20 23			n.a.
W 7	2 54	22 41	2 24	0s12	0 56	10 8	1 32	22 58	0 25	23 4	0 11	4 23	2 15	6 43	0 43	22 58	0 4	20 16	2 6	23 45	23 45	20 25			n.a.
T 8	3 18	20 19	3 19	0 57	0 50	9 40	1 33	23 1	0 27	23 5	0 11	4 26	2 15	6 42	0 44	22 58	0 4	20 16	2 6	23 45	23 45	20 26			n.a.
F 9	3 42	16 52	4 5	1 42	0 44	9 13	1 34	23 4	0 29	23 5	0 11	4 29	2 15	6 40	0 44	22 58	0 4	20 16	2 6	23 45	23 45	20 28			n.a.
S 10	4 6	12 27	4 39	2 27	0 38	8 45	1 34	23 8	0 31	23 5	0 11	4 31	2 15	6 39	0 44	22 58	0 4	20 16	2 6	23 45	23 45	20 30			n.a.
S 11	4 30	7 16	4 58	3 11	0 31	8 17	1 35	23 11	0 33	23 5	0 10	4 34	2 15	6 37	0 44	22 58	0 4	20 16	2 6	23 45	23 45	20 32			n.a.
M12	4 54	1 34	4 59	3 55	0 25	7 48	1 36	23 14	0 36	23 5	0 10	4 37	2 15	6 36	0 44	22 58	0 4	20 16	2 6	23 45	23 45	20 33			n.a.
T 13	5 18	4n20	4 41	4 40	0 18	7 20	1 37	23 17	0 38	23 5	0 10	4 40	2 15	6 35	0 44	22 58	0 4	20 15	2 6	23 45	23 45	20 35			n.a.
W14	5 42	10 4	4 5	5 23	0 12	6 51	1 37	23 20	0 40	23 5	0 10	4 42	2 15	6 33	0 44	22 58	0 4	20 15	2 6	23 46	23 45	20 37			n.a.
T 15	6 6	15 16	3 12	6 7	0 5	6 22	1 38	23 23	0 42	23 5	0 10	4 45	2 15	6 32	0 44	22 58	0 4	20 15	2 6	23 46	23 45	20 39			n.a.
F 16	6 29	19 31	2 7	6 50	0s 2	5 53	1 38	23 26	0 44	23 5	0 10	4 48	2 15	6 31	0 44	22 58	0 4	20 15	2 6	23 46	23 45	20 40			n.a.
S 17	6 53	22 31	0 54	7 33	0 8	5 23	1 38	23 29	0 47	23 5	0 10	4 50	2 15	6 29	0 44	22 58	0 4	20 15	2 6	23 46	23 45	20 42			n.a.
S 18	7 16	24 2	0n22	8 15	0 15	4 54	1 39	23 32	0 49	23 5	0 10	4 53	2 15	6 28	0 44	22 58	0 4	20 15	2 6	23 46	23 45	20 44			n.a.
M19	7 40	23 59	1 34	8 57	0 21	4 24	1 39	23 35	0 51	23 5	0 10	4 56	2 15	6 27	0 44	22 58	0 4	20 15	2 6	23 46	23 45	20 46			n.a.
T 20	8 3	22 28	2 40	9 39	0 28	3 54	1 39	23 38	0 54	23 5	0 9	4 59	2 15	6 26	0 44	22 58	0 4	20 15	2 6	23 46	23 45	20 47			n.a.
W21	8 26	19 42	3 36	10 20	0 34	3 24	1 39	23 40	0 56	23 5	0 9	5 1	2 15	6 24	0 44	22 58	0 4	20 15	2 6	23 46	23 45	20 49			n.a.
T 22	8 49	15 55	4 19	11 0	0 40	2 54	1 39	23 43	0 59	23 5	0 9	5 4	2 15	6 23	0 44	22 58	0 4	20 15	2 6	23 46	23 45	20 51			n.a.
F 23	9 12	11 26	4 48	11 40	0 46	2 24	1 39	23 45	1 1	23 5	0 9	5 7	2 15	6 22	0 44	22 58	0 4	20 15	2 6	23 46	23 45	20 53			n.a.
S 24	9 35	6 30	5 2	12 20	0 52	1 53	1 39	23 47	1 4	23 5	0 9	5 9	2 15	6 21	0 44	22 58	0 4	20 15	2 6	23 46	23 45	20 54			n.a.
S 25	9 57	1 23	5 0	12 59	0 59	1 23	1 38	23 50	1 6	23 5	0 9	5 12	2 15	6 19	0 44	22 58	0 4	20 14	2 6	23 46	23 45	20 56			n.a.
M26	10 20	3s44	4 44	13 37	1 4	0 52	1 38	23 52	1 9	23 5	0 9	5 15	2 15	6 18	0 44	22 58	0 4	20 14	2 6	23 46	23 45	20 58			n.a.
T 27	10 42	8 38	4 14	14 15	1 10	0 22	1 38	23 54	1 11	23 5	0 9	5 18	2 15	6 17	0 44	22 58	0 4	20 14	2 6	23 46	23 45	20 59			n.a.
W28	11 4	13 8	3 34	14 52	1 16	0s 9	1 37	23 56	1 14	23 5	0 9	5 20	2 15	6 16	0 44	22 58	0 4	20 14	2 6	23 46	23 46	21 1			n.a.
T 29	11 26	17 5	2 44	15 28	1 21	0 40	1 37	23 58	1 16	23 5	0 8	5 23	2 15	6 15	0 44	22 58	0 4	20 14	2 6	23 46	23 46	21 3			n.a.
F 30	11 48	20 18	1 47	16 4	1 27	1 10	1 36	24 0	1 19	23 4	0 8	5 25	2 15	6 13	0 44	22 58	0 4	20 14	2 6	23 46	23 46	21 4			n.a.
S 31	12s 9	22s39	0n46	16s39	1s32	1s41	1n35	24n 2	1n22	23n 4	0s 8	5s28	2n15	6n12	0n44	22n58	0s 4	20n14	2s 5	23n46	23n46	21s 6			n.a.

Julian Day Number = 1520808.5, Delta T = 04h52m03s
Ecliptic obliquity = 23°45'42, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°39'32, Lahiri = -11°32'31 Julian Calendar 1 Oct. 550 BCE == Greg. Calendar 25 Sept. 550 BCE

The year -549 astronomical counting style corresponds to year 550 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 550 BCE
geocentric

NOVEMBER 550 BCE (-549) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 13 43	2♏31'48	2♑21	12♏ 9	9♎ 4	13°R 0	17°R53	19♎ 8	16♍12	13°R53	10°R20	29°D13	0♋42	13♐ 6	n.a.	S 1
M 2	2 17 40	3°32'52	14°10	13°42	10°19	12♊51	17♊49	19°15	16°15	13♋52	10♊19	29♊14	0°38	13°12	n.a.	M 2
T 3	2 21 37	4°33'56	26° 9	15°14	11°34	12°42	17°45	19°22	16°18	13°52	10°18	29°15	0°35	13°19	n.a.	T 3
W 4	2 25 33	5°35'02	8♒21	16°47	12°49	12°32	17°41	19°29	16°21	13°51	10°17	29°R15	0°32	13°26	n.a.	W 4
T 5	2 29 30	6°36'08	20°53	18°20	14° 5	12°21	17°36	19°36	16°24	13°51	10°16	29°14	0°29	13°32	n.a.	T 5
F 6	2 33 26	7°37'14	3♓48	19°52	15°20	12°10	17°32	19°43	16°27	13°51	10°15	29°10	0°26	13°39	n.a.	F 6
S 7	2 37 23	8°38'21	17°12	21°25	16°35	11°57	17°27	19°50	16°29	13°50	10°14	29° 5	0°23	13°46	n.a.	S 7
S 8	2 41 19	9°39'29	1♈ 4	22°57	17°50	11°44	17°22	19°56	16°32	13°50	10°13	28°58	0°19	13°52	n.a.	S 8
M 9	2 45 16	10°40'37	15°24	24°29	19° 6	11°30	17°17	20° 3	16°35	13°49	10°12	28°50	0°16	13°59	n.a.	M 9
T 10	2 49 12	11°41'46	0♉ 8	26° 0	20°21	11°15	17°11	20°10	16°37	13°49	10°11	28°42	0°13	14° 6	n.a.	T 10
W11	2 53 9	12°42'55	15° 7	27°32	21°36	10°59	17° 6	20°17	16°40	13°48	10°10	28°35	0°10	14°12	n.a.	W11
T 12	2 57 6	13°44'05	0♊13	29° 3	22°51	10°43	17° 0	20°23	16°42	13°47	10° 8	28°30	0° 7	14°19	n.a.	T 12
F 13	3 1 2	14°45'16	15°16	0♐33	24° 7	10°26	16°55	20°30	16°45	13°47	10° 7	28°27	0° 3	14°26	n.a.	F 13
S 14	3 4 59	15°46'28	0♋ 7	2° 2	25°22	10° 8	16°49	20°37	16°47	13°46	10° 6	28°D27	0° 0	14°32	n.a.	S 14
S 15	3 8 55	16°47'40	14°41	3°31	26°37	9°49	16°43	20°43	16°49	13°45	10° 5	28°28	29♊57	14°39	n.a.	S 15
M16	3 12 52	17°48'54	28°54	4°59	27°53	9°30	16°36	20°50	16°52	13°44	10° 4	28°29	29°54	14°46	n.a.	M16
T 17	3 16 48	18°50'08	12♌45	6°26	29° 8	9°11	16°30	20°56	16°54	13°44	10° 3	28°R30	29°51	14°52	n.a.	T 17
W18	3 20 45	19°51'22	26°15	7°51	0♏23	8°50	16°24	21° 3	16°56	13°43	10° 2	28°30	29°48	14°59	n.a.	W18
T 19	3 24 41	20°52'38	9♍25	9°15	1°39	8°29	16°17	21° 9	16°58	13°42	10° 0	28°28	29°44	15° 5	n.a.	T 19
F 20	3 28 38	21°53'53	22°17	10°37	2°54	8° 8	16°10	21°15	17° 0	13°41	9°59	28°25	29°41	15°12	n.a.	F 20
S 21	3 32 35	22°55'10	4♎55	11°56	4°10	7°46	16° 3	21°22	17° 3	13°40	9°58	28°20	29°38	15°19	n.a.	S 21
S 22	3 36 31	23°56'27	17°21	13°13	5°25	7°24	15°56	21°28	17° 5	13°39	9°57	28°14	29°35	15°25	n.a.	S 22
M23	3 40 28	24°57'44	29°35	14°26	6°40	7° 1	15°49	21°34	17° 7	13°38	9°56	28° 7	29°32	15°32	n.a.	M23
T 24	3 44 24	25°59'01	11♏41	15°36	7°56	6°38	15°42	21°41	17° 9	13°37	9°54	28° 1	29°29	15°39	n.a.	T 24
W25	3 48 21	27° 0'19	23°39	16°42	9°11	6°15	15°35	21°47	17°10	13°36	9°53	27°56	29°25	15°45	n.a.	W25
T 26	3 52 17	28° 1'37	5♐32	17°42	10°26	5°51	15°28	21°53	17°12	13°35	9°52	27°52	29°22	15°52	n.a.	T 26
F 27	3 56 14	29° 2'55	17°20	18°37	11°42	5°28	15°20	21°59	17°14	13°34	9°51	27°50	29°19	15°59	n.a.	F 27
S 28	4 0 10	0♐ 4'13	29° 6	19°25	12°57	5° 4	15°13	22° 5	17°16	13°33	9°49	27°D50	29°16	16° 5	n.a.	S 28
S 29	4 4 7	1° 5'31	10♑54	20° 5	14°13	4°40	15° 5	22°11	17°18	13°32	9°48	27°50	29°13	16°12	n.a.	S 29
M30	4 8 4	2♐ 6'48	22♑45	20♐37	15♏28	4♊16	14♊57	22♎17	17♍19	13♋31	9♊47	27♊52	29♊ 9	16♐19	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s31	24s 1	0s17	17s13	1s37	2s12	1n34	24n 3	1n24	23n 4	0s 8	5s31	2n15	6n11	0n44	22n58	0s 4	20n14	2s 5	23n46	23n46	21s 8		n.a.
M 2	12 52	24 19	1 20	17 46	1 41	2 42	1 34	24 5	1 27	23 4	0 8	5 33	2 15	6 10	0 44	22 58	0 4	20 14	2 5	23 46	23 46	21 9		n.a.
T 3	13 13	23 29	2 20	18 19	1 46	3 13	1 33	24 6	1 30	23 4	0 8	5 36	2 15	6 9	0 44	22 58	0 4	20 14	2 5	23 46	23 46	21 11		n.a.
W 4	13 34	21 33	3 15	18 50	1 50	3 44	1 32	24 8	1 32	23 3	0 8	5 39	2 15	6 8	0 44	22 58	0 4	20 13	2 5	23 46	23 46	21 13		n.a.
T 5	13 54	18 32	4 2	19 21	1 54	4 14	1 31	24 9	1 35	23 3	0 8	5 41	2 15	6 7	0 44	22 58	0 4	20 13	2 5	23 46	23 46	21 14		n.a.
F 6	14 14	14 33	4 38	19 50	1 58	4 44	1 30	24 10	1 38	23 3	0 7	5 44	2 15	6 6	0 44	22 58	0 4	20 13	2 5	23 46	23 46	21 16		n.a.
S 7	14 34	9 44	5 1	20 19	2 1	5 15	1 28	24 11	1 40	23 2	0 7	5 46	2 15	6 5	0 44	22 58	0 4	20 13	2 5	23 46	23 46	21 18		n.a.
S 8	14 54	4 16	5 8	20 46	2 5	5 45	1 27	24 12	1 43	23 2	0 7	5 49	2 15	6 4	0 44	22 58	0 4	20 13	2 5	23 45	23 46	21 19		n.a.
M 9	15 14	1n37	4 55	21 12	2 7	6 15	1 26	24 13	1 46	23 2	0 7	5 51	2 15	6 3	0 44	22 58	0 4	20 13	2 5	23 45	23 46	21 21		n.a.
T 10	15 33	7 34	4 23	21 37	2 10	6 45	1 25	24 13	1 49	23 1	0 7	5 54	2 15	6 2	0 44	22 58	0 4	20 13	2 5	23 45	23 46	21 23		n.a.
W11	15 52	13 12	3 33	22 1	2 12	7 15	1 23	24 14	1 51	23 1	0 7	5 56	2 16	6 1	0 44	22 59	0 4	20 13	2 5	23 45	23 46	21 24		n.a.
T 12	16 10	18 5	2 27	22 23	2 14	7 45	1 22	24 14	1 54	23 0	0 7	5 59	2 16	6 0	0 44	22 59	0 4	20 12	2 5	23 45	23 46	21 26		n.a.
F 13	16 29	21 46	1 11	22 44	2 15	8 14	1 20	24 14	1 57	23 0	0 6	6 1	2 16	5 59	0 44	22 59	0 4	20 12	2 5	23 45	23 46	21 27		n.a.
S 14	16 47	23 55	0n 9	23 4	2 15	8 43	1 19	24 14	1 59	23 0	0 6	6 4	2 16	5 58	0 44	22 59	0 4	20 12	2 5	23 45	23 46	21 29		n.a.
S 15	17 5	24 23	1 27	23 21	2 16	9 12	1 17	24 14	2 2	22 59	0 6	6 6	2 16	5 57	0 44	22 59	0 4	20 12	2 5	23 45	23 46	21 31		n.a.
M16	17 22	23 14	2 38	23 38	2 15	9 41	1 15	24 14	2 5	22 59	0 6	6 9	2 16	5 56	0 44	22 59	0 4	20 12	2 5	23 45	23 46	21 32		n.a.
T 17	17 39	20 41	3 38	23 53	2 14	10 10	1 14	24 13	2 7	22 58	0 6	6 11	2 16	5 55	0 44	22 59	0 4	20 12	2 5	23 45	23 46	21 34		n.a.
W18	17 56	17 3	4 24	24 6	2 13	10 38	1 12	24 12	2 10	22 58	0 6	6 13	2 16	5 54	0 45	22 59	0 4	20 12	2 5	23 45	23 46	21 36		n.a.
T 19	18 13	12 41	4 54	24 17	2 10	11 7	1 10	24 12	2 12	22 57	0 6	6 16	2 16	5 54	0 45	22 59	0 4	20 12	2 5	23 45	23 46	21 37		n.a.
F 20	18 29	7 49	5 10	24 26	2 7	11 35	1 8	24 11	2 15	22 56	0 6	6 18	2 16	5 53	0 45	22 59	0 3	20 11	2 5	23 45	23 46	21 39		n.a.
S 21	18 45	2 44	5 9	24 34	2 3	12 2	1 6	24 9	2 17	22 56	0 5	6 20	2 16	5 52	0 45	22 59	0 3	20 11	2 5	23 45	23 46	21 40		n.a.
S 22	19 1	2s22	4 54	24 39	1 59	12 30	1 4	24 8	2 20	22 55	0 5	6 23	2 16	5 51	0 45	23 0	0 3	20 11	2 5	23 45	23 46	21 42		n.a.
M23	19 16	7 20	4 26	24 43	1 53	12 57	1 2	24 6	2 22	22 55	0 5	6 25	2 16	5 50	0 45	23 0	0 3	20 11	2 5	23 45	23 46	21 43		n.a.
T 24	19 31	11 58	3 46	24 44	1 46	13 23	1 0	24 5	2 24	22 54	0 5	6 27	2 17	5 50	0 45	23 0	0 3	20 11	2 5	23 45	23 46	21 45		n.a.
W25	19 45	16 5	2 56	24 43	1 39	13 50	0 58	24 3	2 27	22 53	0 5	6 29	2 17	5 49	0 45	23 0	0 3	20 11	2 5	23 45	23 46	21 47		n.a.
T 26	19 59	19 33	1 59	24 41	1 30	14 16	0 56	24 1	2 29	22 53	0 5	6 32	2 17	5 48	0 45	23 0	0 3	20 11	2 4	23 45	23 46	21 48		n.a.
F 27	20 13	22 12	0 57	24 36	1 20	14 42	0 54	23 59	2 31	22 52	0 4	6 34	2 17	5 48	0 45	23 0	0 3	20 10	2 4	23 45	23 46	21 50		n.a.
S 28	20 26	23 53	0s 7	24 29	1 9	15 7	0 52	23 56	2 33	22 51	0 4	6 36	2 17	5 47	0 45	23 0	0 3	20 10	2 4	23 45	23 46	21 51		n.a.
S 29	20 39	24 30	1 11	24 20	0 57	15 32	0 50	23 54	2 35	22 51	0 4	6 38	2 17	5 46	0 45	23 0	0 3	20 10	2 4	23 45	23 46	21 53		n.a.
M30	20s52	24s 0	2s13	24s 8	0s43	15s56	0n47	23n51	2n37	22n50	0s 4	6s40	2n17	5n46	0n45	23n 1	0s 3	20n10	2s 4	23n45	23n46	21s54		n.a.

Julian Day Number = 1520839.5, Delta T = 04h52m02s
Ecliptic obliquity = 23°45'42, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°39'28, Lahiri = -11°32'27 Julian Calendar 1 Nov. 550 BCE == Greg. Calendar 26 Oct. 550 BCE

The year -549 astronomical counting style corresponds to year 550 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 550 BCE
geocentric

DECEMBER 550 BCE (-549) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 12 0	3♐ 8'06	4♒44	21♐ 0	16♏43	3°R51	14°R49	22♎23	17♍21	13°R30	9°R46	27♊54	29♊ 6	16♐25	n.a.	T 1
W 2	4 15 57	4° 9'22	16°56	21°13	17°59	3♊27	14♊42	22°29	17°22	13♋28	9♊45	27°55	29° 3	16°32	n.a.	W 2
T 3	4 19 53	5°10'39	29°24	21°R14	19°14	3° 4	14°34	22°35	17°24	13°27	9°43	27°R56	29° 0	16°39	n.a.	T 3
F 4	4 23 50	6°11'54	12♓14	21° 5	20°30	2°40	14°26	22°41	17°25	13°26	9°42	27°56	28°57	16°45	n.a.	F 4
S 5	4 27 46	7°13'10	25°28	20°43	21°45	2°16	14°18	22°46	17°27	13°25	9°41	27°55	28°54	16°52	n.a.	S 5
S 6	4 31 43	8°14'24	9♈11	20° 9	23° 0	1°53	14°10	22°52	17°28	13°23	9°39	27°53	28°50	16°59	n.a.	S 6
M 7	4 35 40	9°15'38	23°22	19°25	24°16	1°30	14° 2	22°57	17°29	13°22	9°38	27°51	28°47	17° 5	n.a.	M 7
T 8	4 39 36	10°16'51	7♉59	18°29	25°31	1° 7	13°54	23° 3	17°30	13°21	9°37	27°48	28°44	17°12	n.a.	T 8
W 9	4 43 33	11°18'04	22°57	17°25	26°46	0°45	13°46	23° 8	17°32	13°19	9°36	27°46	28°41	17°18	n.a.	W 9
T 10	4 47 29	12°19'16	8♊ 9	16°13	28° 2	0°23	13°38	23°14	17°33	13°18	9°34	27°45	28°38	17°25	n.a.	T 10
F 11	4 51 26	13°20'28	23°24	14°57	29°17	0° 1	13°30	23°19	17°34	13°17	9°33	27°D44	28°35	17°32	n.a.	F 11
S 12	4 55 22	14°21'40	8♋33	13°38	0♑32	29♉40	13°21	23°24	17°35	13°15	9°32	27°44	28°31	17°38	n.a.	S 12
S 13	4 59 19	15°22'51	23°27	12°19	1°48	29°20	13°13	23°30	17°36	13°14	9°31	27°45	28°28	17°45	n.a.	S 13
M14	5 3 15	16°24'01	7♌59	11° 3	3° 3	29° 0	13° 5	23°35	17°37	13°12	9°29	27°46	28°25	17°52	n.a.	M14
T 15	5 7 12	17°25'11	22° 6	9°51	4°18	28°40	12°57	23°40	17°37	13°11	9°28	27°47	28°22	17°58	n.a.	T 15
W16	5 11 9	18°26'20	5♍45	8°45	5°33	28°22	12°49	23°45	17°38	13° 9	9°27	27°48	28°19	18° 5	n.a.	W16
T 17	5 15 5	19°27'29	19° 0	7°48	6°49	28° 3	12°41	23°50	17°39	13° 8	9°26	27°R48	28°15	18°12	n.a.	T 17
F 18	5 19 2	20°28'38	1♎51	6°59	8° 4	27°46	12°33	23°55	17°40	13° 6	9°24	27°48	28°12	18°18	n.a.	F 18
S 19	5 22 58	21°29'46	14°23	6°18	9°19	27°29	12°25	24° 0	17°40	13° 5	9°23	27°47	28° 9	18°25	n.a.	S 19
S 20	5 26 55	22°30'53	26°40	5°48	10°35	27°13	12°17	24° 4	17°41	13° 3	9°22	27°46	28° 6	18°32	n.a.	S 20
M21	5 30 51	23°32'00	8♏44	5°26	11°50	26°58	12°10	24° 9	17°41	13° 2	9°21	27°46	28° 3	18°38	n.a.	M21
T 22	5 34 48	24°33'06	20°40	5°14	13° 5	26°43	12° 2	24°14	17°42	13° 0	9°20	27°45	28° 0	18°45	n.a.	T 22
W23	5 38 45	25°34'11	2♐30	5°D10	14°20	26°29	11°54	24°18	17°42	12°59	9°18	27°45	27°56	18°52	n.a.	W23
T 24	5 42 41	26°35'15	14°18	5°14	15°36	26°16	11°47	24°23	17°42	12°57	9°17	27°45	27°53	18°58	n.a.	T 24
F 25	5 46 38	27°36'19	26° 5	5°25	16°51	26° 4	11°39	24°27	17°43	12°55	9°16	27°45	27°50	19° 5	n.a.	F 25
S 26	5 50 34	28°37'21	7♑54	5°44	18° 6	25°52	11°32	24°31	17°43	12°54	9°15	27°45	27°47	19°11	n.a.	S 26
S 27	5 54 31	29°38'22	19°47	6° 8	19°21	25°42	11°24	24°36	17°43	12°52	9°14	27°45	27°44	19°18	n.a.	S 27
M28	5 58 27	0♑39'22	1♒45	6°39	20°37	25°32	11°17	24°40	17°43	12°50	9°12	27°44	27°41	19°25	n.a.	M28
T 29	6 2 24	1°40'20	13°53	7°14	21°52	25°23	11°10	24°44	17°R43	12°49	9°11	27°44	27°37	19°31	n.a.	T 29
W30	6 6 20	2°41'18	26°11	7°55	23° 7	25°14	11° 3	24°48	17°43	12°47	9°10	27°43	27°34	19°38	n.a.	W30
T 31	6 10 17	3♑42'13	8♓43	8♐40	24♐22	25♉ 7	10♊56	24♎52	17♍43	12♋46	9♊ 9	27♊43	27♊31	19♐45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	21s 4	22s24	3s10	23s55	0s28	16s20	0n45	23n48	2n39	22n49	0s 4	6s42	2n17	5n45	0n45	23n 1	0s 3	20n10	2s 4	23n45	23n46	21s56			n.a.
W 2	21 16	19 45	3 59	23 40	0 12	16 44	0 43	23 45	2 41	22 48	0 4	6 44	2 17	5 45	0 45	23 1	0 3	20 10	2 4	23 45	23 45	21 57			n.a.
T 3	21 27	16 10	4 38	23 23	0n 5	17 7	0 41	23 42	2 42	22 48	0 4	6 47	2 18	5 44	0 45	23 1	0 3	20 10	2 4	23 45	23 45	21 59			n.a.
F 4	21 38	11 44	5 4	23 4	0 24	17 30	0 38	23 39	2 44	22 47	0 3	6 49	2 18	5 44	0 45	23 1	0 3	20 10	2 4	23 45	23 45	22 0			n.a.
S 5	21 48	6 38	5 16	22 43	0 43	17 52	0 36	23 36	2 46	22 46	0 3	6 51	2 18	5 43	0 45	23 1	0 3	20 9	2 4	23 45	23 45	22 2			n.a.
S 6	21 59	1 3	5 10	22 21	1 2	18 14	0 34	23 32	2 47	22 45	0 3	6 53	2 18	5 43	0 45	23 1	0 3	20 9	2 4	23 45	23 45	22 4			n.a.
M 7	22 8	4n47	4 45	21 58	1 22	18 35	0 31	23 29	2 48	22 45	0 3	6 55	2 18	5 42	0 45	23 2	0 3	20 9	2 4	23 45	23 45	22 5			n.a.
T 8	22 17	10 33	4 2	21 34	1 41	18 56	0 29	23 26	2 50	22 44	0 3	6 56	2 18	5 42	0 45	23 2	0 3	20 9	2 4	23 45	23 45	22 7			n.a.
W 9	22 26	15 50	3 1	21 10	2 0	19 16	0 26	23 22	2 51	22 43	0 3	6 58	2 18	5 41	0 45	23 2	0 3	20 9	2 4	23 45	23 45	22 8			n.a.
T 10	22 35	20 13	1 47	20 45	2 18	19 36	0 24	23 19	2 52	22 42	0 3	7 0	2 18	5 41	0 45	23 2	0 3	20 9	2 4	23 45	23 45	22 10			n.a.
F 11	22 42	23 12	0 24	20 21	2 34	19 55	0 22	23 15	2 53	22 41	0 2	7 2	2 19	5 40	0 45	23 2	0 3	20 9	2 4	23 45	23 45	22 11			n.a.
S 12	22 50	24 28	1n 0	19 57	2 49	20 14	0 19	23 11	2 54	22 40	0 2	7 4	2 19	5 40	0 45	23 2	0 3	20 9	2 4	23 45	23 45	22 13			n.a.
S 13	22 57	23 58	2 18	19 35	3 1	20 32	0 17	23 8	2 55	22 39	0 2	7 6	2 19	5 40	0 45	23 2	0 3	20 8	2 4	23 45	23 45	22 14			n.a.
M14	23 3	21 49	3 25	19 15	3 11	20 49	0 14	23 4	2 56	22 39	0 2	7 8	2 19	5 39	0 46	23 3	0 3	20 8	2 3	23 45	23 45	22 15			n.a.
T 15	23 9	18 24	4 18	18 58	3 18	21 6	0 12	23 0	2 57	22 38	0 2	7 9	2 19	5 39	0 46	23 3	0 3	20 8	2 3	23 45	23 45	22 17			n.a.
W16	23 15	14 4	4 55	18 43	3 23	21 22	0 9	22 57	2 58	22 37	0 2	7 11	2 19	5 39	0 46	23 3	0 3	20 8	2 3	23 45	23 45	22 18			n.a.
T 17	23 20	9 13	5 14	18 31	3 26	21 38	0 7	22 53	2 58	22 36	0 1	7 13	2 20	5 39	0 46	23 3	0 3	20 8	2 3	23 45	23 45	22 20			n.a.
F 18	23 25	4 5	5 17	18 23	3 26	21 53	0 4	22 50	2 59	22 35	0 1	7 14	2 20	5 38	0 46	23 3	0 3	20 8	2 3	23 45	23 45	22 21			n.a.
S 19	23 29	1s 4	5 5	18 17	3 25	22 7	0 2	22 46	3 0	22 34	0 1	7 16	2 20	5 38	0 46	23 3	0 3	20 8	2 3	23 45	23 45	22 23			n.a.
S 20	23 33	6 6	4 38	18 15	3 22	22 21	0s 1	22 43	3 0	22 33	0 1	7 18	2 20	5 38	0 46	23 4	0 3	20 8	2 3	23 45	23 45	22 24			n.a.
M21	23 36	10 49	4 0	18 16	3 17	22 34	0 3	22 40	3 0	22 32	0 1	7 19	2 20	5 38	0 46	23 4	0 3	20 7	2 3	23 45	23 45	22 26			n.a.
T 22	23 39	15 4	3 12	18 19	3 12	22 46	0 5	22 37	3 1	22 32	0 1	7 21	2 20	5 38	0 46	23 4	0 3	20 7	2 3	23 45	23 45	22 27			n.a.
W23	23 41	18 43	2 16	18 25	3 5	22 58	0 8	22 33	3 1	22 31	0 1	7 22	2 21	5 38	0 46	23 4	0 3	20 7	2 3	23 45	23 45	22 29			n.a.
T 24	23 43	21 36	1 14	18 33	2 57	23 8	0 10	22 31	3 1	22 30	0 0	7 24	2 21	5 37	0 46	23 4	0 3	20 7	2 3	23 45	23 45	22 30			n.a.
F 25	23 44	23 33	0 9	18 44	2 49	23 19	0 13	22 28	3 1	22 29	0 0	7 25	2 21	5 37	0 46	23 4	0 3	20 7	2 3	23 45	23 45	22 31			n.a.
S 26	23 45	24 27	0s56	18 55	2 40	23 28	0 15	22 25	3 1	22 28	0 0	7 27	2 21	5 37	0 46	23 5	0 3	20 7	2 3	23 45	23 45	22 33			n.a.
S 27	23 46	24 15	2 0	19 9	2 31	23 37	0 17	22 22	3 1	22 27	0n 0	7 28	2 21	5 37	0 46	23 5	0 3	20 7	2 2	23 45	23 45	22 34			n.a.
M28	23 46	22 56	2 58	19 23	2 21	23 45	0 20	22 20	3 1	22 26	0 0	7 29	2 21	5 37	0 46	23 5	0 3	20 7	2 2	23 45	23 44	22 36			n.a.
T 29	23 45	20 32	3 49	19 39	2 11	23 53	0 22	22 18	3 1	22 25	0 0	7 31	2 22	5 37	0 46	23 5	0 3	20 7	2 2	23 45	23 44	22 37			n.a.
W30	23 44	17 12	4 31	19 55	2 2	23 59	0 24	22 15	3 1	22 25	0 1	7 32	2 22	5 37	0 46	23 5	0 3	20 7	2 2	23 44	23 44	22 38			n.a.
T 31	23s43	13s 2	5s 1	20s12	1n52	24s 5	0s27	22n13	3n 1	22n24	0n 1	7s33	2n22	5n37	0n46	23n 5	0s 3	20n 6	2s 2	23n44	23n44	22s40			n.a.

Julian Day Number = 1520869.5, Delta T = 04h52m00s
Ecliptic obliquity = 23°45'42, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°39'24, Lahiri = -11°32'23 Julian Calendar 1 Dec. 550 BCE == Greg. Calendar 25 Nov. 550 BCE

The year -549 astronomical counting style corresponds to year 550 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 549 BCE
geocentric

JANUARY 549 BCE (-548) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 14 14	4♉43'07	21♓32	9♐28	25♐37	25°R 0	10°R49	24♎55	17°R43	12°R44	9°R 8	27°R42	27♊28	19♐51	n.a.	F 1
S 2	6 18 10	5°44'00	4♈41	10°21	26°53	24♉54	10♊42	24°59	17♍43	12♋42	9♊ 7	27°D42	27°25	19°58	n.a.	S 2
S 3	6 22 7	6°44'51	18°12	11°16	28° 8	24°49	10°36	25° 3	17°42	12°41	9° 6	27♊42	27°21	20° 5	n.a.	S 3
M 4	6 26 3	7°45'40	2♉ 8	12°15	29°23	24°45	10°29	25° 6	17°42	12°39	9° 4	27°43	27°18	20°11	n.a.	M 4
T 5	6 30 0	8°46'27	16°28	13°16	0♉38	24°42	10°23	25°10	17°42	12°37	9° 3	27°44	27°15	20°18	n.a.	T 5
W 6	6 33 56	9°47'13	1♊ 9	14°20	1°53	24°39	10°16	25°13	17°41	12°36	9° 2	27°45	27°12	20°25	n.a.	W 6
T 7	6 37 53	10°47'57	16° 7	15°27	3° 8	24°37	10°10	25°17	17°41	12°34	9° 1	27°45	27° 9	20°31	n.a.	T 7
F 8	6 41 49	11°48'40	1♋15	16°35	4°23	24°36	10° 5	25°20	17°40	12°32	9° 0	27°R46	27° 6	20°38	n.a.	F 8
S 9	6 45 46	12°49'21	16°24	17°45	5°38	24°D36	9°59	25°23	17°40	12°30	8°59	27°45	27° 2	20°45	n.a.	S 9
S 10	6 49 43	13°50'01	1♌24	18°58	6°53	24°36	9°53	25°26	17°39	12°29	8°58	27°44	26°59	20°51	n.a.	S 10
M11	6 53 39	14°50'39	16° 7	20°12	8° 8	24°37	9°48	25°29	17°39	12°27	8°57	27°41	26°56	20°58	n.a.	M11
T 12	6 57 36	15°51'15	0♍26	21°27	9°23	24°39	9°42	25°32	17°38	12°25	8°56	27°39	26°53	21° 4	n.a.	T 12
W13	7 1 32	16°51'50	14°18	22°45	10°38	24°42	9°37	25°35	17°37	12°24	8°55	27°37	26°50	21°11	n.a.	W13
T 14	7 5 29	17°52'24	27°43	24° 3	11°53	24°45	9°32	25°37	17°36	12°22	8°54	27°35	26°47	21°18	n.a.	T 14
F 15	7 9 25	18°52'56	10♎40	25°23	13° 8	24°49	9°27	25°40	17°35	12°20	8°53	27°33	26°43	21°24	n.a.	F 15
S 16	7 13 22	19°53'27	23°15	26°45	14°23	24°54	9°23	25°42	17°34	12°19	8°52	27°D33	26°40	21°31	n.a.	S 16
S 17	7 17 18	20°53'57	5♏30	28° 7	15°38	24°59	9°18	25°45	17°34	12°17	8°52	27°34	26°37	21°38	n.a.	S 17
M18	7 21 15	21°54'25	17°32	29°31	16°53	25° 5	9°14	25°47	17°32	12°15	8°51	27°35	26°34	21°44	n.a.	M18
T 19	7 25 12	22°54'51	29°24	0♉56	18° 8	25°12	9°10	25°49	17°31	12°14	8°50	27°37	26°31	21°51	n.a.	T 19
W20	7 29 8	23°55'16	11♐11	2°22	19°23	25°19	9° 6	25°51	17°30	12°12	8°49	27°39	26°27	21°58	n.a.	W20
T 21	7 33 5	24°55'39	22°57	3°49	20°38	25°27	9° 2	25°53	17°29	12°10	8°48	27°R40	26°24	22° 4	n.a.	T 21
F 22	7 37 1	25°56'01	4♉45	5°18	21°53	25°35	8°58	25°55	17°28	12° 9	8°47	27°40	26°21	22°11	n.a.	F 22
S 23	7 40 58	26°56'21	16°39	6°47	23° 8	25°45	8°55	25°57	17°27	12° 7	8°47	27°38	26°18	22°18	n.a.	S 23
S 24	7 44 54	27°56'39	28°41	8°18	24°23	25°54	8°52	25°59	17°25	12° 6	8°46	27°35	26°15	22°24	n.a.	S 24
M25	7 48 51	28°56'55	10♒52	9°49	25°38	26° 5	8°49	26° 0	17°24	12° 4	8°45	27°30	26°12	22°31	n.a.	M25
T 26	7 52 47	29°57'09	23°13	11°22	26°53	26°15	8°46	26° 2	17°22	12° 2	8°44	27°25	26° 8	22°38	n.a.	T 26
W27	7 56 44	0♒57'21	5♓47	12°56	28° 8	26°27	8°43	26° 3	17°21	12° 1	8°44	27°19	26° 5	22°44	n.a.	W27
T 28	8 0 41	1°57'30	18°32	14°31	29°22	26°39	8°41	26° 5	17°19	11°59	8°43	27°13	26° 2	22°51	n.a.	T 28
F 29	8 4 37	2°57'38	1♈31	16° 6	0♒37	26°51	8°39	26° 6	17°18	11°58	8°42	27° 8	25°59	22°57	n.a.	F 29
S 30	8 8 34	3°57'43	14°45	17°43	1°52	27° 4	8°36	26° 7	17°16	11°56	8°42	27° 5	25°56	23° 4	n.a.	S 30
S 31	8 12 30	4♒57'47	28♈15	19♉21	3♒ 7	27♉18	8♊35	26♎ 8	17♍15	11♋55	8♊41	27♊ 3	25♊53	23♐11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s41	8s14	5s16	20s30	1n42	24s10	0s29	22n11	3n 1	22n23	0n 1	7s34	2n22	5n38	0n46	23n 6	0s 3	20n 6	2s 2	23n44	23n44	22s41		n.a.
S 2	23 38	2 56	5 15	20 47	1 32	24 15	0 31	22 10	3 0	22 22	0 1	7 36	2 22	5 38	0 46	23 6	0 3	20 6	2 2	23 44	23 44	22 43		n.a.
S 3	23 35	2n39	4 58	21 5	1 22	24 18	0 33	22 8	3 0	22 21	0 1	7 37	2 23	5 38	0 46	23 6	0 3	20 6	2 2	23 44	23 44	22 44		n.a.
M 4	23 32	8 17	4 22	21 23	1 12	24 21	0 36	22 7	3 0	22 20	0 1	7 38	2 23	5 38	0 46	23 6	0 3	20 6	2 2	23 44	23 44	22 45		n.a.
T 5	23 28	13 38	3 30	21 41	1 2	24 23	0 38	22 6	2 59	22 20	0 1	7 39	2 23	5 38	0 46	23 6	0 3	20 6	2 2	23 45	23 44	22 47		n.a.
W 6	23 24	18 21	2 22	21 58	0 52	24 25	0 40	22 5	2 59	22 19	0 2	7 40	2 23	5 38	0 46	23 6	0 3	20 6	2 2	23 45	23 44	22 48		n.a.
T 7	23 19	21 58	1 4	22 15	0 43	24 25	0 42	22 4	2 59	22 18	0 2	7 41	2 23	5 39	0 46	23 7	0 3	20 6	2 2	23 45	23 44	22 49		n.a.
F 8	23 14	24 5	0n19	22 31	0 33	24 25	0 44	22 3	2 58	22 17	0 2	7 42	2 24	5 39	0 47	23 7	0 3	20 6	2 1	23 45	23 44	22 51		n.a.
S 9	23 8	24 25	1 42	22 47	0 24	24 24	0 46	22 3	2 58	22 17	0 2	7 43	2 24	5 39	0 47	23 7	0 3	20 6	2 1	23 45	23 44	22 52		n.a.
S 10	23 2	22 58	2 56	23 3	0 15	24 23	0 48	22 2	2 57	22 16	0 2	7 44	2 24	5 39	0 47	23 7	0 3	20 6	2 1	23 45	23 44	22 53		n.a.
M11	22 55	19 59	3 57	23 17	0 6	24 20	0 50	22 2	2 57	22 15	0 2	7 45	2 24	5 40	0 47	23 7	0 3	20 6	2 1	23 44	23 44	22 55		n.a.
T 12	22 48	15 50	4 41	23 31	0s 2	24 17	0 52	22 2	2 56	22 15	0 2	7 46	2 24	5 40	0 47	23 7	0 3	20 6	2 1	23 44	23 43	22 56		n.a.
W13	22 41	10 58	5 8	23 44	0 11	24 13	0 54	22 2	2 56	22 14	0 3	7 47	2 25	5 40	0 47	23 8	0 3	20 5	2 1	23 44	23 43	22 57		n.a.
T 14	22 33	5 45	5 16	23 56	0 19	24 8	0 55	22 2	2 55	22 13	0 3	7 47	2 25	5 41	0 47	23 8	0 3	20 5	2 1	23 44	23 43	22 59		n.a.
F 15	22 25	0 26	5 8	24 8	0 27	24 3	0 57	22 3	2 54	22 13	0 3	7 48	2 25	5 41	0 47	23 8	0 3	20 5	2 1	23 44	23 43	23 0		n.a.
S 16	22 16	4s45	4 45	24 18	0 34	23 57	0 59	22 3	2 54	22 12	0 3	7 49	2 25	5 41	0 47	23 8	0 3	20 5	2 1	23 44	23 43	23 1		n.a.
S 17	22 7	9 37	4 9	24 27	0 42	23 50	1 1	22 4	2 53	22 12	0 3	7 50	2 25	5 42	0 47	23 8	0 3	20 5	2 1	23 44	23 43	23 3		n.a.
M18	21 57	14 2	3 24	24 35	0 49	23 42	1 2	22 5	2 52	22 11	0 3	7 50	2 26	5 42	0 47	23 9	0 3	20 5	2 1	23 44	23 43	23 4		n.a.
T 19	21 47	17 51	2 30	24 41	0 56	23 34	1 4	22 6	2 52	22 11	0 3	7 51	2 26	5 43	0 47	23 9	0 3	20 5	2 0	23 44	23 43	23 5		n.a.
W20	21 37	20 56	1 30	24 47	1 3	23 25	1 5	22 7	2 51	22 10	0 4	7 51	2 26	5 43	0 47	23 9	0 3	20 5	2 0	23 44	23 43	23 7		n.a.
T 21	21 26	23 8	0 26	24 51	1 9	23 15	1 7	22 8	2 50	22 10	0 4	7 52	2 26	5 44	0 47	23 9	0 3	20 5	2 0	23 44	23 43	23 8		n.a.
F 22	21 15	24 19	0s39	24 54	1 15	23 5	1 8	22 10	2 50	22 9	0 4	7 52	2 27	5 44	0 47	23 9	0 3	20 5	2 0	23 44	23 43	23 9		n.a.
S 23	21 3	24 24	1 42	24 56	1 21	22 53	1 10	22 11	2 49	22 9	0 4	7 53	2 27	5 45	0 47	23 9	0 3	20 5	2 0	23 44	23 43	23 10		n.a.
S 24	20 51	23 20	2 42	24 56	1 26	22 42	1 11	22 13	2 48	22 9	0 4	7 53	2 27	5 45	0 47	23 10	0 3	20 5	2 0	23 44	23 42	23 12		n.a.
M25	20 39	21 11	3 35	24 55	1 31	22 29	1 12	22 15	2 48	22 8	0 4	7 54	2 27	5 46	0 47	23 10	0 3	20 5	2 0	23 44	23 42	23 13		n.a.
T 26	20 26	18 1	4 18	24 52	1 36	22 16	1 13	22 16	2 47	22 8	0 4	7 54	2 27	5 46	0 47	23 10	0 3	20 5	2 0	23 44	23 42	23 14		n.a.
W27	20 13	14 0	4 50	24 47	1 41	22 2	1 15	22 19	2 46	22 8	0 4	7 54	2 28	5 47	0 47	23 10	0 3	20 5	2 0	23 44	23 42	23 16		n.a.
T 28	19 59	9 18	5 8	24 42	1 45	21 47	1 16	22 21	2 45	22 7	0 5	7 55	2 28	5 48	0 47	23 10	0 3	20 5	2 0	23 44	23 42	23 17		n.a.
F 29	19 46	4 8	5 11	24 34	1 48	21 32	1 17	22 23	2 45	22 7	0 5	7 55	2 28	5 48	0 47	23 10	0 3	20 5	1 59	23 44	23 42	23 18		n.a.
S 30	19 31	1n20	4 57	24 25	1 52	21 16	1 18	22 25	2 44	22 7	0 5	7 55	2 28	5 49	0 47	23 10	0 3	20 5	1 59	23 44	23 42	23 19		n.a.
S 31	19s17	6n51	4s27	24s14	1s55	21s 0	1s19	22n28	2n43	22n 7	0n 5	7s55	2n29	5n50	0n47	23n11	0s 3	20n 5	1s59	23n44	23n42	23s20		n.a.

Julian Day Number = 1520900.5, Delta T = 04h51m59s
Ecliptic obliquity = 23°45'42, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°39'19, Lahiri = -11°32'19 Julian Calendar 1 Jan. 549 BCE == Greg. Calendar 26 Dec. 550 BCE

The year -548 astronomical counting style corresponds to year 549 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 549 BCE
geocentric

FEBRUARY 549 BCE (-548) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 16 27	5♒57'47	12♉ 1	21♉ 0	4♒22	27♉32	8°R33	26♎ 9	17°R13	11°R53	8°R40	27°D 3	25♊49	23♐17	n.a.	M 1
T 2	8 20 23	6°57'46	26° 5	22°40	5°36	27°47	8♊31	26°10	17♍11	11♋52	8♊40	27♊ 4	25°46	23°24	n.a.	T 2
W 3	8 24 20	7°57'42	10♊25	24°22	6°51	28° 2	8°30	26°11	17°10	11°50	8°39	27° 6	25°43	23°31	n.a.	W 3
T 4	8 28 16	8°57'36	25° 0	26° 4	8° 6	28°17	8°29	26°11	17° 8	11°49	8°39	27°R 6	25°40	23°37	n.a.	T 4
F 5	8 32 13	9°57'28	9♋46	27°47	9°21	28°33	8°28	26°12	17° 6	11°47	8°38	27° 6	25°37	23°44	n.a.	F 5
S 6	8 36 10	10°57'17	24°36	29°32	10°35	28°50	8°27	26°12	17° 4	11°46	8°38	27° 3	25°33	23°51	n.a.	S 6
S 7	8 40 6	11°57'05	9♌24	1♒18	11°50	29° 6	8°27	26°13	17° 2	11°44	8°37	26°58	25°30	23°57	n.a.	S 7
M 8	8 44 3	12°56'50	24° 1	3° 5	13° 5	29°24	8°27	26°13	17° 0	11°43	8°37	26°52	25°27	24° 4	n.a.	M 8
T 9	8 47 59	13°56'33	8♍20	4°53	14°19	29°41	8°D27	26°13	16°58	11°42	8°36	26°44	25°24	24°11	n.a.	T 9
W10	8 51 56	14°56'13	22°15	6°42	15°34	29°59	8°27	26°R13	16°56	11°40	8°36	26°36	25°21	24°17	n.a.	W10
T 11	8 55 52	15°55'52	5♎45	8°32	16°48	0♊18	8°27	26°13	16°54	11°39	8°35	26°29	25°18	24°24	n.a.	T 11
F 12	8 59 49	16°55'29	18°48	10°24	18° 3	0°37	8°27	26°13	16°52	11°38	8°35	26°24	25°14	24°31	n.a.	F 12
S 13	9 3 45	17°55'05	1♏28	12°17	19°18	0°56	8°28	26°13	16°50	11°36	8°35	26°20	25°11	24°37	n.a.	S 13
S 14	9 7 42	18°54'38	13°46	14°11	20°32	1°15	8°29	26°12	16°48	11°35	8°34	26°D18	25° 8	24°44	n.a.	S 14
M15	9 11 39	19°54'10	25°49	16° 6	21°47	1°35	8°30	26°12	16°46	11°34	8°34	26°18	25° 5	24°50	n.a.	M15
T 16	9 15 35	20°53'39	7♐41	18° 2	23° 1	1°55	8°31	26°11	16°43	11°32	8°34	26°19	25° 2	24°57	n.a.	T 16
W17	9 19 32	21°53'07	19°28	20° 0	24°16	2°16	8°33	26°10	16°41	11°31	8°34	26°20	24°59	25° 4	n.a.	W17
T 18	9 23 28	22°52'33	1♑15	21°58	25°30	2°37	8°34	26°10	16°39	11°30	8°33	26°R20	24°55	25°10	n.a.	T 18
F 19	9 27 25	23°51'57	13° 7	23°58	26°45	2°58	8°36	26° 9	16°37	11°29	8°33	26°19	24°52	25°17	n.a.	F 19
S 20	9 31 21	24°51'19	25° 7	25°58	27°59	3°20	8°38	26° 8	16°34	11°28	8°33	26°15	24°49	25°24	n.a.	S 20
S 21	9 35 18	25°50'39	7♒19	27°59	29°14	3°42	8°40	26° 7	16°32	11°27	8°33	26° 8	24°46	25°30	n.a.	S 21
M22	9 39 14	26°49'56	19°44	0♓ 1	0♓28	4° 4	8°43	26° 6	16°30	11°26	8°33	26° 0	24°43	25°37	n.a.	M22
T 23	9 43 11	27°49'12	2♓23	2° 3	1°43	4°27	8°45	26° 5	16°27	11°25	8°33	25°49	24°39	25°44	n.a.	T 23
W24	9 47 7	28°48'25	15°16	4° 6	2°57	4°49	8°48	26° 3	16°25	11°23	8°32	25°38	24°36	25°50	n.a.	W24
T 25	9 51 4	29°47'36	28°23	6° 8	4°11	5°13	8°51	26° 2	16°22	11°22	8°32	25°27	24°33	25°57	n.a.	T 25
F 26	9 55 1	0♓46'45	11♈42	8°11	5°26	5°36	8°54	26° 0	16°20	11°21	8°32	25°17	24°30	26° 4	n.a.	F 26
S 27	9 58 57	1°45'52	25°12	10°13	6°40	6° 0	8°57	25°59	16°18	11°21	8°D32	25°10	24°27	26°10	n.a.	S 27
S 28	10 2 54	2°44'56	8♉52	12°14	7°55	6°24	9° 1	25°57	16°15	11°20	8°32	25° 5	24°24	26°17	n.a.	S 28
M29	10 6 50	3♓43'58	22♉41	14♓14	9♓ 9	6♊48	9♊ 4	25♎55	16♍13	11♋19	8♊32	25♊ 3	24♊20	26♐23	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s 2	12n 9	3s41	24s 2	1s58	20s43	1s19	22n30	2n42	22n 7	0n 5	7s55	2n29	5n50	0n47	23n11	0s 3	20n 5	1s59	23n44	23n42	23s22		n.a.
T 2	18 47	16 56	2 41	23 48	2 0	20 25	1 20	22 33	2 42	22 6	0 5	7 55	2 29	5 51	0 47	23 11	0 3	20 5	1 59	23 44	23 42	23 23		n.a.
W 3	18 31	20 50	1 30	23 32	2 2	20 7	1 21	22 36	2 41	22 6	0 5	7 56	2 29	5 52	0 47	23 11	0 3	20 5	1 59	23 44	23 41	23 24		n.a.
T 4	18 16	23 29	0 11	23 14	2 3	19 48	1 22	22 39	2 40	22 6	0 5	7 56	2 29	5 53	0 47	23 11	0 3	20 5	1 59	23 44	23 41	23 25		n.a.
F 5	17 59	24 32	1n 8	22 55	2 4	19 29	1 22	22 41	2 39	22 6	0 6	7 56	2 30	5 53	0 47	23 11	0 3	20 5	1 59	23 44	23 41	23 27		n.a.
S 6	17 43	23 51	2 24	22 34	2 5	19 9	1 23	22 44	2 38	22 6	0 6	7 55	2 30	5 54	0 47	23 11	0 3	20 5	1 59	23 44	23 41	23 28		n.a.
S 7	17 26	21 29	3 29	22 10	2 5	18 48	1 23	22 47	2 38	22 6	0 6	7 55	2 30	5 55	0 47	23 12	0 3	20 5	1 59	23 44	23 41	23 29		n.a.
M 8	17 9	17 46	4 19	21 45	2 5	18 27	1 24	22 51	2 37	22 6	0 6	7 55	2 30	5 56	0 48	23 12	0 2	20 5	1 58	23 43	23 41	23 30		n.a.
T 9	16 52	13 4	4 52	21 19	2 4	18 6	1 24	22 54	2 36	22 7	0 6	7 55	2 31	5 56	0 48	23 12	0 2	20 5	1 58	23 43	23 41	23 31		n.a.
W10	16 34	7 48	5 7	20 50	2 3	17 44	1 25	22 57	2 35	22 7	0 6	7 55	2 31	5 57	0 48	23 12	0 2	20 5	1 58	23 43	23 41	23 32		n.a.
T 11	16 16	2 20	5 4	20 19	2 1	17 21	1 25	23 0	2 35	22 7	0 6	7 55	2 31	5 58	0 48	23 12	0 2	20 5	1 58	23 43	23 41	23 34		n.a.
F 12	15 58	3s 5	4 45	19 46	1 59	16 58	1 25	23 3	2 34	22 7	0 6	7 54	2 31	5 59	0 48	23 12	0 2	20 5	1 58	23 43	23 40	23 35		n.a.
S 13	15 40	8 12	4 12	19 12	1 56	16 35	1 25	23 7	2 33	22 7	0 7	7 54	2 31	6 0	0 48	23 12	0 2	20 5	1 58	23 43	23 40	23 36		n.a.
S 14	15 21	12 52	3 29	18 36	1 53	16 11	1 25	23 10	2 32	22 7	0 7	7 54	2 32	6 1	0 48	23 13	0 2	20 5	1 58	23 43	23 40	23 37		n.a.
M15	15 3	16 56	2 37	17 57	1 49	15 47	1 25	23 14	2 31	22 8	0 7	7 53	2 32	6 2	0 48	23 13	0 2	20 5	1 58	23 43	23 40	23 38		n.a.
T 16	14 43	20 16	1 39	17 17	1 44	15 22	1 25	23 17	2 31	22 8	0 7	7 53	2 32	6 2	0 48	23 13	0 2	20 6	1 58	23 43	23 40	23 39		n.a.
W17	14 24	22 43	0 37	16 35	1 39	14 57	1 25	23 21	2 30	22 8	0 7	7 53	2 32	6 3	0 48	23 13	0 2	20 6	1 58	23 43	23 40	23 41		n.a.
T 18	14 4	24 12	0s26	15 51	1 34	14 31	1 25	23 24	2 29	22 9	0 7	7 52	2 32	6 4	0 48	23 13	0 2	20 6	1 57	23 43	23 40	23 42		n.a.
F 19	13 45	24 35	1 29	15 5	1 28	14 5	1 25	23 28	2 28	22 9	0 7	7 52	2 33	6 5	0 48	23 13	0 2	20 6	1 57	23 43	23 40	23 43		n.a.
S 20	13 25	23 49	2 28	14 18	1 21	13 39	1 24	23 31	2 28	22 10	0 7	7 51	2 33	6 6	0 48	23 13	0 2	20 6	1 57	23 42	23 40	23 44		n.a.
S 21	13 5	21 56	3 21	13 29	1 14	13 12	1 24	23 35	2 27	22 10	0 7	7 51	2 33	6 7	0 48	23 13	0 2	20 6	1 57	23 42	23 39	23 45		n.a.
M22	12 44	18 58	4 5	12 39	1 6	12 45	1 24	23 38	2 26	22 10	0 8	7 50	2 33	6 8	0 48	23 13	0 2	20 6	1 57	23 42	23 39	23 46		n.a.
T 23	12 24	15 5	4 39	11 47	0 57	12 18	1 23	23 42	2 25	22 11	0 8	7 49	2 33	6 9	0 48	23 14	0 2	20 6	1 57	23 42	23 39	23 47		n.a.
W24	12 3	10 27	4 58	10 53	0 48	11 50	1 23	23 45	2 25	22 12	0 8	7 49	2 34	6 10	0 48	23 14	0 2	20 6	1 57	23 41	23 39	23 48		n.a.
T 25	11 42	5 16	5 3	9 59	0 39	11 22	1 22	23 49	2 24	22 12	0 8	7 48	2 34	6 11	0 48	23 14	0 2	20 6	1 57	23 41	23 39	23 49		n.a.
F 26	11 21	0n14	4 51	9 4	0 29	10 54	1 21	23 52	2 23	22 13	0 8	7 47	2 34	6 12	0 48	23 14	0 2	20 6	1 57	23 41	23 39	23 51		n.a.
S 27	10 59	5 48	4 23	8 7	0 18	10 26	1 21	23 56	2 22	22 13	0 8	7 46	2 34	6 13	0 48	23 14	0 2	20 6	1 56	23 40	23 39	23 52		n.a.
S 28	10 38	11 11	3 40	7 11	0 7	9 57	1 20	23 59	2 22	22 14	0 8	7 46	2 34	6 14	0 48	23 14	0 2	20 7	1 56	23 40	23 38	23 53		n.a.
M29	10s16	16n 4	2s43	6s14	0n 4	9s28	1s19	24n 3	2n21	22n15	0n 8	7s45	2n35	6n15	0n48	23n14	0s 2	20n 7	1s56	23n40	23n38	23s54		n.a.

Julian Day Number = 1520931.5, Delta T = 04h51m58s
Ecliptic obliquity = 23°45'42, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°39'15, Lahiri = -11°32'15 Julian Calendar 1 Feb. 549 BCE == Greg. Calendar 26 Jan. 549 BCE

The year -548 astronomical counting style corresponds to year 549 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 549 BCE
geocentric

MARCH 549 BCE (-548) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 10 47	4♓42'57	6♊40	16♓13	10♓23	7♊12	9♊ 8	25°R53	16°R10	11°R18	8♊32	25°D 2	24♊17	26♐30	n.a.	T 1
W 2	10 14 43	5°41'54	20°47	18° 9	11°37	7°37	9°12	25♎51	16♍ 8	11♋17	8°33	25°R 2	24°14	26°37	n.a.	W 2
T 3	10 18 40	6°40'48	5♋ 3	20° 4	12°52	8° 2	9°16	25°49	16° 5	11°16	8°33	25♊ 2	24°11	26°43	n.a.	T 3
F 4	10 22 36	7°39'40	19°24	21°56	14° 6	8°27	9°20	25°47	16° 3	11°15	8°33	25° 0	24° 8	26°50	n.a.	F 4
S 5	10 26 33	8°38'30	3♌49	23°45	15°20	8°53	9°25	25°45	16° 0	11°15	8°33	24°56	24° 4	26°57	n.a.	S 5
S 6	10 30 30	9°37'17	18°12	25°31	16°34	9°18	9°30	25°42	15°57	11°14	8°33	24°48	24° 1	27° 3	n.a.	S 6
M 7	10 34 26	10°36'02	2♍28	27°13	17°48	9°44	9°34	25°40	15°55	11°13	8°33	24°38	23°58	27°10	n.a.	M 7
T 8	10 38 23	11°34'45	16°30	28°51	19° 3	10°10	9°39	25°38	15°52	11°13	8°34	24°27	23°55	27°17	n.a.	T 8
W 9	10 42 19	12°33'26	0♎16	0♈25	20°17	10°37	9°44	25°35	15°50	11°12	8°34	24°15	23°52	27°23	n.a.	W 9
T 10	10 46 16	13°32'05	13°39	1°54	21°31	11° 3	9°50	25°32	15°47	11°11	8°34	24° 4	23°49	27°30	n.a.	T 10
F 11	10 50 12	14°30'42	26°41	3°19	22°45	11°30	9°55	25°30	15°45	11°11	8°34	23°54	23°45	27°37	n.a.	F 11
S 12	10 54 9	15°29'17	9♏20	4°39	23°59	11°57	10° 1	25°27	15°42	11°10	8°35	23°48	23°42	27°43	n.a.	S 12
S 13	10 58 5	16°27'50	21°40	5°53	25°13	12°24	10° 7	25°24	15°40	11°10	8°35	23°43	23°39	27°50	n.a.	S 13
M14	11 2 2	17°26'22	3♐44	7° 3	26°27	12°51	10°13	25°21	15°37	11° 9	8°35	23°41	23°36	27°57	n.a.	M14
T 15	11 5 58	18°24'51	15°38	8° 7	27°41	13°19	10°19	25°18	15°34	11° 9	8°36	23°41	23°33	28° 3	n.a.	T 15
W16	11 9 55	19°23'19	27°26	9° 5	28°55	13°47	10°25	25°15	15°32	11° 8	8°36	23°41	23°30	28°10	n.a.	W16
T 17	11 13 52	20°21'46	9♑15	9°58	0♈ 9	14°14	10°31	25°12	15°29	11° 8	8°37	23°40	23°26	28°16	n.a.	T 17
F 18	11 17 48	21°20'10	21° 9	10°45	1°23	14°42	10°38	25° 9	15°27	11° 8	8°37	23°38	23°23	28°23	n.a.	F 18
S 19	11 21 45	22°18'33	3♒14	11°26	2°37	15°11	10°44	25° 5	15°24	11° 7	8°38	23°33	23°20	28°30	n.a.	S 19
S 20	11 25 41	23°16'54	15°33	12° 2	3°51	15°39	10°51	25° 2	15°22	11° 7	8°38	23°26	23°17	28°36	n.a.	S 20
M21	11 29 38	24°15'14	28°10	12°32	5° 5	16° 8	10°58	24°58	15°19	11° 7	8°39	23°16	23°14	28°43	n.a.	M21
T 22	11 33 34	25°13'31	11♓ 5	12°56	6°19	16°36	11° 5	24°55	15°17	11° 6	8°39	23° 4	23°10	28°50	n.a.	T 22
W23	11 37 31	26°11'47	24°18	13°14	7°33	17° 5	11°12	24°51	15°14	11° 6	8°40	22°52	23° 7	28°56	n.a.	W23
T 24	11 41 27	27°10'00	7♈48	13°26	8°46	17°34	11°20	24°48	15°11	11° 6	8°40	22°39	23° 4	29° 3	n.a.	T 24
F 25	11 45 24	28° 8'12	21°31	13°33	10° 0	18° 4	11°27	24°44	15° 9	11° 6	8°41	22°28	23° 1	29°10	n.a.	F 25
S 26	11 49 21	29° 6'22	5♉25	13°R34	11°14	18°33	11°35	24°40	15° 7	11° 6	8°42	22°19	22°58	29°16	n.a.	S 26
S 27	11 53 17	0♈ 4'30	19°26	13°29	12°28	19° 2	11°43	24°37	15° 4	11° 6	8°42	22°14	22°55	29°23	n.a.	S 27
M28	11 57 14	1° 2'36	3♊31	13°20	13°42	19°32	11°51	24°33	15° 2	11°D 6	8°43	22°11	22°51	29°30	n.a.	M28
T 29	12 1 10	2° 0'40	17°37	13° 6	14°55	20° 2	11°59	24°29	14°59	11° 6	8°44	22°D10	22°48	29°36	n.a.	T 29
W30	12 5 7	2°58'42	1♋44	12°47	16° 9	20°32	12° 7	24°25	14°57	11° 6	8°44	22°R10	22°45	29°43	n.a.	W30
T 31	12 9 3	3♈56'42	15♋51	12♈23	17♈23	21♊ 2	12♊15	24♎21	14♍54	11♋ 6	8♊45	22♊10	22♊42	29♐49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	9s55	20n 8	1s36	5s17	0n15	8s58	1s18	24n 7	2n20	22n15	0n 8	7s44	2n35	6n16	0n48	23n14	0s 2	20n 7	1s56	23n40	23n38	23s55			n.a.
W 2	9 33	23 4	0 23	4 20	0 27	8 29	1 17	24 10	2 19	22 16	0 8	7 43	2 35	6 17	0 48	23 14	0 2	20 7	1 56	23 40	23 38	23 56			n.a.
T 3	9 11	24 33	0n53	3 23	0 39	7 59	1 16	24 13	2 19	22 17	0 9	7 42	2 35	6 18	0 48	23 14	0 2	20 7	1 56	23 40	23 38	23 57			n.a.
F 4	8 49	24 24	2 6	2 28	0 51	7 29	1 15	24 17	2 18	22 18	0 9	7 41	2 35	6 19	0 48	23 15	0 2	20 7	1 56	23 40	23 38	23 58			n.a.
S 5	8 26	22 38	3 10	1 33	1 3	6 59	1 14	24 20	2 17	22 18	0 9	7 40	2 36	6 20	0 48	23 15	0 2	20 7	1 56	23 40	23 38	23 59			n.a.
S 6	8 4	19 25	4 3	0 40	1 15	6 29	1 12	24 24	2 17	22 19	0 9	7 39	2 36	6 21	0 48	23 15	0 2	20 7	1 56	23 40	23 37	24 0			n.a.
M 7	7 41	15 4	4 39	0n12	1 26	5 58	1 11	24 27	2 16	22 20	0 9	7 38	2 36	6 22	0 48	23 15	0 2	20 8	1 55	23 39	23 37	24 1			n.a.
T 8	7 19	9 58	4 58	1 2	1 38	5 28	1 10	24 30	2 15	22 21	0 9	7 37	2 36	6 23	0 48	23 15	0 2	20 8	1 55	23 39	23 37	24 2			n.a.
W 9	6 56	4 28	5 0	1 50	1 49	4 57	1 8	24 33	2 14	22 22	0 9	7 36	2 36	6 24	0 48	23 15	0 2	20 8	1 55	23 38	23 37	24 3			n.a.
T 10	6 33	1s 6	4 44	2 35	2 0	4 26	1 7	24 36	2 14	22 23	0 9	7 35	2 36	6 25	0 48	23 15	0 2	20 8	1 55	23 38	23 37	24 4			n.a.
F 11	6 11	6 29	4 14	3 19	2 10	3 55	1 6	24 40	2 13	22 23	0 9	7 34	2 37	6 26	0 48	23 15	0 2	20 8	1 55	23 37	23 37	24 5			n.a.
S 12	5 48	11 27	3 32	4 0	2 19	3 24	1 4	24 43	2 12	22 24	0 9	7 33	2 37	6 27	0 48	23 15	0 2	20 8	1 55	23 37	23 37	24 6			n.a.
S 13	5 25	15 50	2 41	4 38	2 28	2 53	1 2	24 46	2 12	22 25	0 10	7 31	2 37	6 28	0 48	23 15	0 2	20 8	1 55	23 37	23 36	24 7			n.a.
M14	5 2	19 29	1 44	5 13	2 36	2 21	1 1	24 48	2 11	22 26	0 10	7 30	2 37	6 29	0 48	23 15	0 2	20 9	1 55	23 37	23 36	24 8			n.a.
T 15	4 38	22 16	0 43	5 45	2 44	1 50	0 59	24 51	2 10	22 27	0 10	7 29	2 37	6 30	0 48	23 15	0 2	20 9	1 55	23 37	23 36	24 9			n.a.
W16	4 15	24 4	0s20	6 15	2 50	1 19	0 57	24 54	2 9	22 28	0 10	7 28	2 37	6 31	0 48	23 15	0 2	20 9	1 55	23 37	23 36	24 10			n.a.
T 17	3 52	24 47	1 22	6 41	2 56	0 47	0 56	24 57	2 9	22 29	0 10	7 26	2 37	6 32	0 48	23 15	0 2	20 9	1 54	23 36	23 36	24 11			n.a.
F 18	3 29	24 23	2 20	7 4	3 0	0 16	0 54	24 59	2 8	22 30	0 10	7 25	2 38	6 33	0 48	23 15	0 2	20 9	1 54	23 36	23 36	24 12			n.a.
S 19	3 5	22 49	3 13	7 24	3 4	0n16	0 52	25 2	2 7	22 31	0 10	7 24	2 38	6 34	0 48	23 15	0 2	20 10	1 54	23 36	23 35	24 13			n.a.
S 20	2 42	20 10	3 58	7 40	3 7	0 47	0 50	25 5	2 7	22 32	0 10	7 22	2 38	6 35	0 48	23 15	0 2	20 10	1 54	23 36	23 35	24 14			n.a.
M21	2 19	16 31	4 32	7 54	3 8	1 19	0 48	25 7	2 6	22 34	0 10	7 21	2 38	6 36	0 48	23 16	0 2	20 10	1 54	23 35	23 35	24 15			n.a.
T 22	1 55	12 2	4 54	8 3	3 8	1 50	0 46	25 9	2 5	22 35	0 10	7 20	2 38	6 37	0 48	23 16	0 2	20 10	1 54	23 35	23 35	24 16			n.a.
W23	1 32	6 53	5 0	8 9	3 7	2 22	0 44	25 12	2 5	22 36	0 10	7 18	2 38	6 38	0 48	23 16	0 2	20 10	1 54	23 34	23 35	24 17			n.a.
T 24	1 8	1 18	4 50	8 12	3 5	2 53	0 42	25 14	2 4	22 37	0 11	7 17	2 38	6 39	0 48	23 16	0 2	20 10	1 54	23 33	23 35	24 18			n.a.
F 25	0 45	4n26	4 23	8 12	3 2	3 24	0 40	25 16	2 3	22 38	0 11	7 15	2 38	6 40	0 48	23 16	0 2	20 11	1 54	23 33	23 35	24 19			n.a.
S 26	0 22	10 3	3 40	8 8	2 57	3 56	0 38	25 18	2 3	22 39	0 11	7 14	2 38	6 41	0 48	23 16	0 2	20 11	1 53	23 32	23 34	24 20			n.a.
S 27	0n 2	15 12	2 44	8 0	2 51	4 27	0 36	25 20	2 2	22 40	0 11	7 12	2 39	6 42	0 48	23 16	0 2	20 11	1 53	23 32	23 34	24 21			n.a.
M28	0 25	19 33	1 37	7 50	2 43	4 58	0 33	25 21	2 1	22 41	0 11	7 11	2 39	6 42	0 48	23 16	0 2	20 11	1 53	23 32	23 34	24 21			n.a.
T 29	0 49	22 47	0 24	7 36	2 34	5 29	0 31	25 23	2 1	22 43	0 11	7 9	2 39	6 43	0 48	23 16	0 2	20 11	1 53	23 32	23 34	24 22			n.a.
W30	1 12	24 36	0n51	7 19	2 24	6 0	0 29	25 25	2 0	22 44	0 11	7 8	2 39	6 44	0 48	23 16	0 2	20 12	1 53	23 32	23 34	24 23			n.a.
T 31	1n35	24n49	2n 2	7n 0	2n13	6n30	0s26	25n26	1n59	22n45	0n11	7s 6	2n39	6n45	0n48	23n16	0s 2	20n12	1s53	23n32	23n33	24s24			n.a.

Julian Day Number = 1520960.5, Delta T = 04h51m56s
Ecliptic obliquity = 23°45'43, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°39'11, Lahiri = -11°32'11 Julian Calendar 1 March 549 BCE == Greg. Calendar 24 Feb. 549 BCE

The year -548 astronomical counting style corresponds to year 549 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 549 BCE
geocentric

APRIL 549 BCE (-548) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 13 0	4♈54'39	29♋56	11°R57	18♈36	21♊32	12♊23	24°R17	14°R52	11♋ 6	8♊46	22°R 8	22♊39	29♐56	n.a.	F 1
S 2	12 16 56	5°52'35	13♌59	11♈27	19°50	22° 3	12°32	24♎13	14♍50	11° 6	8°47	22♊ 3	22°36	0♑ 3	n.a.	S 2
S 3	12 20 53	6°50'29	27°56	10°54	21° 4	22°33	12°40	24° 9	14°47	11° 6	8°47	21°56	22°32	0° 9	n.a.	S 3
M 4	12 24 50	7°48'21	11♍45	10°19	22°17	23° 4	12°49	24° 5	14°45	11° 6	8°48	21°47	22°29	0°16	n.a.	M 4
T 5	12 28 46	8°46'11	25°24	9°43	23°31	23°35	12°58	24° 1	14°43	11° 7	8°49	21°36	22°26	0°23	n.a.	T 5
W 6	12 32 43	9°43'59	8♎48	9° 6	24°44	24° 5	13° 7	23°56	14°40	11° 7	8°50	21°24	22°23	0°29	n.a.	W 6
T 7	12 36 39	10°41'46	21°56	8°29	25°58	24°36	13°16	23°52	14°38	11° 7	8°51	21°13	22°20	0°36	n.a.	T 7
F 8	12 40 36	11°39'31	4♏45	7°53	27°11	25° 8	13°25	23°48	14°36	11° 8	8°52	21° 4	22°16	0°43	n.a.	F 8
S 9	12 44 32	12°37'15	17°17	7°18	28°25	25°39	13°34	23°44	14°34	11° 8	8°53	20°57	22°13	0°49	n.a.	S 9
S 10	12 48 29	13°34'58	29°33	6°44	29°38	26°10	13°44	23°39	14°32	11° 8	8°54	20°52	22°10	0°56	n.a.	S 10
M11	12 52 25	14°32'39	11♐36	6°13	0♑52	26°42	13°53	23°35	14°30	11° 9	8°55	20°50	22° 7	1° 3	n.a.	M11
T 12	12 56 22	15°30'19	23°29	5°45	2° 5	27°13	14° 3	23°31	14°27	11° 9	8°56	20°D50	22° 4	1° 9	n.a.	T 12
W13	13 0 18	16°27'58	5♑18	5°20	3°19	27°45	14°13	23°26	14°25	11°10	8°57	20°50	22° 1	1°16	n.a.	W13
T 14	13 4 15	17°25'36	17° 8	4°59	4°32	28°17	14°22	23°22	14°23	11°10	8°58	20°R51	21°57	1°23	n.a.	T 14
F 15	13 8 12	18°23'13	29° 3	4°41	5°45	28°49	14°32	23°17	14°21	11°11	8°59	20°50	21°54	1°29	n.a.	F 15
S 16	13 12 8	19°20'48	11♒10	4°28	6°59	29°21	14°42	23°13	14°19	11°11	9° 0	20°48	21°51	1°36	n.a.	S 16
S 17	13 16 5	20°18'22	23°33	4°18	8°12	29°53	14°52	23° 9	14°18	11°12	9° 1	20°43	21°48	1°42	n.a.	S 17
M18	13 20 1	21°15'56	6♓16	4°14	9°25	0♋25	15° 3	23° 4	14°16	11°13	9° 2	20°36	21°45	1°49	n.a.	M18
T 19	13 23 58	22°13'28	19°20	4°D13	10°39	0°57	15°13	23° 0	14°14	11°13	9° 3	20°28	21°41	1°56	n.a.	T 19
W20	13 27 54	23°10'59	2♈47	4°18	11°52	1°30	15°23	22°55	14°12	11°14	9° 4	20°19	21°38	2° 2	n.a.	W20
T 21	13 31 51	24° 8'29	16°35	4°27	13° 5	2° 2	15°34	22°51	14°10	11°15	9° 5	20° 9	21°35	2° 9	n.a.	T 21
F 22	13 35 47	25° 5'58	0♉41	4°40	14°18	2°35	15°44	22°46	14° 8	11°16	9° 6	20° 1	21°32	2°16	n.a.	F 22
S 23	13 39 44	26° 3'26	15° 0	4°58	15°31	3° 8	15°55	22°42	14° 7	11°16	9° 8	19°55	21°29	2°22	n.a.	S 23
S 24	13 43 41	27° 0'52	29°26	5°20	16°45	3°40	16° 5	22°38	14° 5	11°17	9° 9	19°51	21°26	2°29	n.a.	S 24
M25	13 47 37	27°58'18	13♊54	5°46	17°58	4°13	16°16	22°33	14° 3	11°18	9°10	19°D49	21°22	2°36	n.a.	M25
T 26	13 51 34	28°55'42	28°19	6°17	19°11	4°46	16°27	22°29	14° 2	11°19	9°11	19°50	21°19	2°42	n.a.	T 26
W27	13 55 30	29°53'04	12♋38	6°52	20°24	5°19	16°38	22°24	14° 0	11°20	9°12	19°50	21°16	2°49	n.a.	W27
T 28	13 59 27	0♉50'26	26°48	7°31	21°37	5°53	16°49	22°20	13°59	11°21	9°14	19°R51	21°13	2°56	n.a.	T 28
F 29	14 3 23	1°47'46	10♌48	8°13	22°50	6°26	17° 0	22°16	13°57	11°22	9°15	19°51	21°10	3° 2	n.a.	F 29
S 30	14 7 20	2♉45'05	24♌38	9♈ 0	24♉ 3	6♋59	17♊11	22♎11	13♍56	11♋23	9♊16	19♊49	21♊ 7	3♑ 9	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n59	23n28	3n 6	6n38	2n 1	7n 1	0s24	25n28	1n59	22n46	0n11	7s 5	2n39	6n46	0n48	23n16	0s 2	20n12	1s53	23n31	23n33	24s25		n.a.
S 2	2 22	20 39	3 58	6 14	1 47	7 31	0 22	25 29	1 58	22 47	0 11	7 3	2 39	6 47	0 48	23 16	0 2	20 12	1 53	23 31	23 33	24 26		n.a.
S 3	2 45	16 39	4 36	5 48	1 33	8 2	0 19	25 30	1 57	22 49	0 11	7 2	2 39	6 48	0 48	23 16	0 2	20 13	1 53	23 31	23 33	24 27		n.a.
M 4	3 8	11 49	4 57	5 20	1 18	8 32	0 17	25 31	1 57	22 50	0 11	7 0	2 39	6 49	0 48	23 16	0 2	20 13	1 53	23 30	23 33	24 28		n.a.
T 5	3 31	6 27	5 1	4 51	1 2	9 2	0 15	25 32	1 56	22 51	0 12	6 58	2 39	6 50	0 48	23 16	0 2	20 13	1 52	23 29	23 33	24 28		n.a.
W 6	3 54	0 52	4 48	4 21	0 46	9 31	0 12	25 33	1 55	22 52	0 12	6 57	2 39	6 51	0 48	23 16	0 2	20 13	1 52	23 29	23 32	24 29		n.a.
T 7	4 17	4s38	4 20	3 51	0 29	10 1	0 10	25 34	1 55	22 54	0 12	6 55	2 39	6 51	0 48	23 16	0 2	20 13	1 52	23 28	23 32	24 30		n.a.
F 8	4 40	9 50	3 39	3 21	0 12	10 30	0 7	25 34	1 54	22 55	0 12	6 54	2 39	6 52	0 48	23 16	0 2	20 14	1 52	23 27	23 32	24 31		n.a.
S 9	5 3	14 32	2 49	2 51	0s 5	10 59	0 5	25 35	1 53	22 56	0 12	6 52	2 39	6 53	0 48	23 16	0 2	20 14	1 52	23 27	23 32	24 32		n.a.
S 10	5 26	18 31	1 51	2 22	0 22	11 28	0 2	25 35	1 53	22 57	0 12	6 50	2 39	6 54	0 48	23 16	0 2	20 14	1 52	23 27	23 32	24 33		n.a.
M11	5 48	21 40	0 49	1 55	0 39	11 56	0n 0	25 35	1 52	22 58	0 12	6 49	2 39	6 55	0 47	23 16	0 2	20 14	1 52	23 26	23 31	24 34		n.a.
T 12	6 11	23 50	0s14	1 28	0 55	12 24	0 3	25 35	1 52	23 0	0 12	6 47	2 39	6 56	0 47	23 16	0 2	20 15	1 52	23 26	23 31	24 34		n.a.
W13	6 33	24 56	1 17	1 4	1 11	12 52	0 5	25 35	1 51	23 1	0 12	6 45	2 39	6 56	0 47	23 16	0 2	20 15	1 52	23 26	23 31	24 35		n.a.
T 14	6 56	24 53	2 16	0 42	1 26	13 20	0 8	25 35	1 50	23 2	0 12	6 44	2 39	6 57	0 47	23 16	0 2	20 15	1 52	23 26	23 31	24 36		n.a.
F 15	7 18	23 43	3 10	0 21	1 40	13 47	0 10	25 35	1 50	23 3	0 12	6 42	2 39	6 58	0 47	23 15	0 2	20 15	1 52	23 26	23 31	24 37		n.a.
S 16	7 40	21 26	3 56	0 4	1 54	14 14	0 13	25 35	1 49	23 5	0 12	6 41	2 39	6 59	0 47	23 15	0 2	20 16	1 51	23 26	23 30	24 38		n.a.
S 17	8 2	18 7	4 32	0s12	2 6	14 40	0 16	25 34	1 48	23 6	0 13	6 39	2 39	6 59	0 47	23 15	0 2	20 16	1 51	23 26	23 30	24 38		n.a.
M18	8 24	13 54	4 56	0 24	2 18	15 7	0 18	25 33	1 48	23 7	0 13	6 37	2 39	7 0	0 47	23 15	0 2	20 16	1 51	23 25	23 30	24 39		n.a.
T 19	8 46	8 56	5 5	0 34	2 29	15 32	0 21	25 33	1 47	23 8	0 13	6 36	2 39	7 1	0 47	23 15	0 2	20 16	1 51	23 25	23 30	24 40		n.a.
W20	9 8	3 25	4 58	0 42	2 39	15 58	0 23	25 32	1 47	23 10	0 13	6 34	2 39	7 1	0 47	23 15	0 2	20 17	1 51	23 24	23 30	24 41		n.a.
T 21	9 29	2n24	4 34	0 46	2 48	16 23	0 26	25 31	1 46	23 11	0 13	6 32	2 39	7 2	0 47	23 15	0 1	20 17	1 51	23 23	23 29	24 41		n.a.
F 22	9 50	8 15	3 52	0 48	2 55	16 48	0 28	25 29	1 45	23 12	0 13	6 31	2 39	7 3	0 47	23 15	0 1	20 17	1 51	23 23	23 29	24 42		n.a.
S 23	10 12	13 45	2 56	0 47	3 2	17 12	0 31	25 28	1 45	23 13	0 13	6 29	2 39	7 3	0 47	23 15	0 1	20 18	1 51	23 22	23 29	24 43		n.a.
S 24	10 33	18 33	1 47	0 44	3 8	17 36	0 33	25 27	1 44	23 15	0 13	6 28	2 39	7 4	0 47	23 15	0 1	20 18	1 51	23 22	23 29	24 44		n.a.
M25	10 54	22 15	0 32	0 38	3 13	17 59	0 36	25 25	1 43	23 16	0 13	6 26	2 39	7 5	0 47	23 15	0 1	20 18	1 51	23 22	23 29	24 44		n.a.
T 26	11 14	24 31	0n46	0 29	3 17	18 22	0 38	25 23	1 43	23 17	0 13	6 24	2 39	7 5	0 47	23 15	0 1	20 18	1 51	23 22	23 28	24 45		n.a.
W27	11 35	25 8	2 0	0 18	3 20	18 44	0 41	25 21	1 42	23 18	0 13	6 23	2 39	7 6	0 47	23 15	0 1	20 19	1 50	23 22	23 28	24 46		n.a.
T 28	11 55	24 7	3 6	0 4	3 22	19 6	0 43	25 19	1 42	23 19	0 13	6 21	2 39	7 6	0 47	23 15	0 1	20 19	1 50	23 22	23 28	24 47		n.a.
F 29	12 15	21 36	4 0	0n11	3 24	19 28	0 46	25 17	1 41	23 21	0 14	6 20	2 39	7 7	0 47	23 15	0 1	20 19	1 50	23 22	23 28	24 47		n.a.
S 30	12n35	17n52	4n39	0n29	3s24	19n49	0n48	25n15	1n40	23n22	0n14	6s18	2n39	7n 7	0n47	23n15	0s 1	20n19	1s50	23n22	23n28	24s48		n.a.

Julian Day Number = 1520991.5, Delta T = 04h51m55s
Ecliptic obliquity = 23°45'43, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°39'07, Lahiri = -11°32'06 Julian Calendar 1 Apr. 549 BCE == Greg. Calendar 26 March 549 BCE

The year -548 astronomical counting style corresponds to year 549 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 549 BCE
geocentric

MAY 549 BCE (-548) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 11 16	3♉42'22	8♍16	9♈50	25♉16	7♋33	17♊23	22°R 7	13°R55	11♋24	9♊17	19°R45	21♊ 3	3♂16	n.a.	S 1
M 2	14 15 13	4°39'38	21°43	10°44	26°29	8° 6	17°34	22♎ 3	13♍53	11°25	9°19	19♊39	21° 0	3°22	n.a.	M 2
T 3	14 19 10	5°36'54	4♎57	11°41	27°42	8°40	17°45	21°59	13°52	11°26	9°20	19°32	20°57	3°29	n.a.	T 3
W 4	14 23 6	6°34'08	17°57	12°42	28°55	9°14	17°57	21°54	13°51	11°27	9°21	19°25	20°54	3°35	n.a.	W 4
T 5	14 27 3	7°31'22	0♏44	13°46	0♊ 8	9°47	18° 8	21°50	13°50	11°28	9°23	19°18	20°51	3°42	n.a.	T 5
F 6	14 30 59	8°28'34	13°17	14°53	1°21	10°21	18°20	21°46	13°48	11°30	9°24	19°12	20°47	3°49	n.a.	F 6
S 7	14 34 56	9°25'46	25°37	16° 4	2°33	10°55	18°31	21°42	13°47	11°31	9°25	19° 8	20°44	3°55	n.a.	S 7
S 8	14 38 52	10°22'58	7♐45	17°17	3°46	11°29	18°43	21°38	13°46	11°32	9°27	19° 6	20°41	4° 2	n.a.	S 8
M 9	14 42 49	11°20'09	19°43	18°34	4°59	12° 3	18°55	21°34	13°45	11°33	9°28	19°D 5	20°38	4° 9	n.a.	M 9
T 10	14 46 45	12°17'19	1♑34	19°55	6°12	12°38	19° 7	21°30	13°44	11°35	9°30	19° 6	20°35	4°15	n.a.	T 10
W11	14 50 42	13°14'29	13°22	21°18	7°25	13°12	19°19	21°26	13°43	11°36	9°31	19° 7	20°32	4°22	n.a.	W11
T 12	14 54 39	14°11'39	25°12	22°44	8°37	13°46	19°30	21°22	13°43	11°37	9°32	19° 9	20°28	4°29	n.a.	T 12
F 13	14 58 35	15° 8'48	7♒ 7	24°13	9°50	14°21	19°42	21°18	13°42	11°39	9°34	19°10	20°25	4°35	n.a.	F 13
S 14	15 2 32	16° 5'58	19°14	25°45	11° 3	14°55	19°55	21°14	13°41	11°40	9°35	19°R10	20°22	4°42	n.a.	S 14
S 15	15 6 28	17° 3'07	1♓37	27°20	12°15	15°30	20° 7	21°11	13°40	11°42	9°37	19° 9	20°19	4°49	n.a.	S 15
M16	15 10 25	18° 0'15	14°19	28°58	13°28	16° 4	20°19	21° 7	13°40	11°43	9°38	19° 7	20°16	4°55	n.a.	M16
T 17	15 14 21	18°57'24	27°26	0♉39	14°40	16°39	20°31	21° 3	13°39	11°45	9°40	19° 3	20°13	5° 2	n.a.	T 17
W18	15 18 18	19°54'32	10♈58	2°23	15°53	17°14	20°43	21° 0	13°38	11°46	9°41	18°59	20° 9	5° 9	n.a.	W18
T 19	15 22 14	20°51'41	24°54	4°10	17° 6	17°49	20°56	20°56	13°38	11°48	9°42	18°55	20° 6	5°15	n.a.	T 19
F 20	15 26 11	21°48'49	9♉13	5°59	18°18	18°24	21° 8	20°52	13°38	11°49	9°44	18°51	20° 3	5°22	n.a.	F 20
S 21	15 30 8	22°45'57	23°50	7°51	19°31	18°59	21°20	20°49	13°37	11°51	9°45	18°49	20° 0	5°29	n.a.	S 21
S 22	15 34 4	23°43'05	8♊38	9°45	20°43	19°34	21°33	20°46	13°37	11°52	9°47	18°47	19°57	5°35	n.a.	S 22
M23	15 38 1	24°40'12	23°30	11°42	21°55	20° 9	21°45	20°42	13°36	11°54	9°48	18°D47	19°53	5°42	n.a.	M23
T 24	15 41 57	25°37'20	8♋17	13°42	23° 8	20°44	21°58	20°39	13°36	11°56	9°50	18°48	19°50	5°48	n.a.	T 24
W25	15 45 54	26°34'26	22°55	15°43	24°20	21°20	22°10	20°36	13°36	11°57	9°51	18°49	19°47	5°55	n.a.	W25
T 26	15 49 50	27°31'33	7♌18	17°47	25°33	21°55	22°23	20°33	13°36	11°59	9°53	18°50	19°44	6° 2	n.a.	T 26
F 27	15 53 47	28°28'39	21°24	19°52	26°45	22°31	22°36	20°30	13°36	12° 1	9°54	18°51	19°41	6° 8	n.a.	F 27
S 28	15 57 44	29°25'45	5♍11	21°59	27°57	23° 6	22°48	20°27	13°D36	12° 2	9°56	18°R51	19°38	6°15	n.a.	S 28
S 29	16 1 40	0♊22'50	18°41	24° 7	29° 9	23°42	23° 1	20°24	13°36	12° 4	9°57	18°50	19°34	6°22	n.a.	S 29
M30	16 5 37	1°19'55	1♎52	26°15	0♋22	24°17	23°14	20°21	13°36	12° 6	9°59	18°49	19°31	6°28	n.a.	M30
T 31	16 9 33	2♊17'00	14♎48	28♉25	1♋34	24♋53	23♊27	20♎18	13♍36	12♋ 8	10♊ 1	18♊47	19♊28	6♂35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	12n55	13n14	5n 2	0n50	3s24	20n 9	0n50	25n12	1n40	23n23	0n14	6s17	2n39	7n 8	0n47	23n15	0s 1	20n20	1s50	23n22	23n27	24s49			n.a.
M 2	13 15	8 2	5 8	1 12	3 23	20 29	0 53	25 10	1 39	23 24	0 14	6 15	2 39	7 8	0 47	23 14	0 1	20 20	1 50	23 21	23 27	24 49			n.a.
T 3	13 34	2 33	4 58	1 36	3 21	20 48	0 55	25 7	1 39	23 25	0 14	6 14	2 38	7 9	0 47	23 14	0 1	20 20	1 50	23 21	23 27	24 50			n.a.
W 4	13 53	2s58	4 31	2 3	3 18	21 7	0 57	25 4	1 38	23 26	0 14	6 12	2 38	7 9	0 47	23 14	0 1	20 21	1 50	23 20	23 27	24 51			n.a.
T 5	14 12	8 16	3 52	2 31	3 15	21 25	1 0	25 1	1 37	23 27	0 14	6 11	2 38	7 10	0 47	23 14	0 1	20 21	1 50	23 19	23 26	24 51			n.a.
F 6	14 31	13 9	3 2	3 1	3 10	21 43	1 2	24 58	1 37	23 29	0 14	6 9	2 38	7 10	0 47	23 14	0 1	20 21	1 50	23 19	23 26	24 52			n.a.
S 7	14 50	17 25	2 4	3 33	3 6	22 0	1 4	24 54	1 36	23 30	0 14	6 8	2 38	7 10	0 47	23 14	0 1	20 21	1 50	23 19	23 26	24 53			n.a.
S 8	15 8	20 53	1 1	4 7	3 0	22 16	1 6	24 51	1 36	23 31	0 14	6 6	2 38	7 11	0 47	23 14	0 1	20 22	1 50	23 18	23 26	24 53			n.a.
M 9	15 26	23 25	0s 3	4 42	2 54	22 32	1 8	24 47	1 35	23 32	0 14	6 5	2 38	7 11	0 47	23 14	0 1	20 22	1 49	23 18	23 26	24 54			n.a.
T 10	15 44	24 53	1 8	5 18	2 47	22 47	1 10	24 43	1 34	23 33	0 14	6 4	2 38	7 12	0 47	23 14	0 1	20 22	1 49	23 18	23 25	24 55			n.a.
W11	16 1	25 13	2 9	5 57	2 40	23 2	1 12	24 39	1 34	23 34	0 15	6 2	2 38	7 12	0 46	23 14	0 1	20 23	1 49	23 19	23 25	24 55			n.a.
T 12	16 19	24 24	3 5	6 36	2 33	23 16	1 14	24 35	1 33	23 35	0 15	6 1	2 37	7 12	0 46	23 14	0 1	20 23	1 49	23 19	23 25	24 56			n.a.
F 13	16 36	22 29	3 53	7 17	2 24	23 29	1 16	24 31	1 33	23 36	0 15	5 59	2 37	7 12	0 46	23 13	0 1	20 23	1 49	23 19	23 25	24 57			n.a.
S 14	16 53	19 33	4 32	7 59	2 15	23 41	1 18	24 26	1 32	23 37	0 15	5 58	2 37	7 13	0 46	23 13	0 1	20 23	1 49	23 19	23 24	24 57			n.a.
S 15	17 9	15 41	4 59	8 42	2 6	23 53	1 20	24 22	1 31	23 38	0 15	5 57	2 37	7 13	0 46	23 13	0 1	20 24	1 49	23 19	23 24	24 58			n.a.
M16	17 25	11 2	5 12	9 26	1 57	24 5	1 22	24 17	1 31	23 39	0 15	5 56	2 37	7 13	0 46	23 13	0 1	20 24	1 49	23 19	23 24	24 58			n.a.
T 17	17 42	5 46	5 10	10 12	1 47	24 15	1 24	24 12	1 30	23 40	0 15	5 54	2 37	7 13	0 46	23 13	0 1	20 24	1 49	23 18	23 24	24 59			n.a.
W18	17 57	0 3	4 51	10 57	1 36	24 25	1 25	24 7	1 30	23 41	0 15	5 53	2 36	7 14	0 46	23 13	0 1	20 25	1 49	23 18	23 23	25 0			n.a.
T 19	18 13	5n50	4 14	11 44	1 26	24 34	1 27	24 2	1 29	23 42	0 15	5 52	2 36	7 14	0 46	23 13	0 1	20 25	1 49	23 18	23 23	25 0			n.a.
F 20	18 28	11 36	3 20	12 31	1 15	24 43	1 29	23 56	1 28	23 43	0 15	5 51	2 36	7 14	0 46	23 13	0 1	20 25	1 49	23 17	23 23	25 1			n.a.
S 21	18 43	16 50	2 13	13 19	1 4	24 50	1 30	23 51	1 28	23 44	0 15	5 50	2 36	7 14	0 46	23 12	0 1	20 25	1 49	23 17	23 23	25 1			n.a.
S 22	18 57	21 8	0 56	14 6	0 52	24 57	1 32	23 45	1 27	23 45	0 15	5 49	2 36	7 14	0 46	23 12	0 1	20 26	1 48	23 17	23 22	25 2			n.a.
M23	19 11	24 2	0n26	14 54	0 41	25 4	1 33	23 39	1 27	23 46	0 16	5 48	2 36	7 14	0 46	23 12	0 1	20 26	1 48	23 17	23 22	25 2			n.a.
T 24	19 25	25 15	1 45	15 42	0 30	25 9	1 34	23 33	1 26	23 46	0 16	5 46	2 35	7 14	0 46	23 12	0 1	20 26	1 48	23 17	23 22	25 3			n.a.
W25	19 39	24 42	2 57	16 29	0 18	25 14	1 36	23 27	1 25	23 47	0 16	5 45	2 35	7 14	0 46	23 12	0 1	20 27	1 48	23 17	23 22	25 4			n.a.
T 26	19 52	22 30	3 57	17 15	0 7	25 18	1 37	23 21	1 25	23 48	0 16	5 44	2 35	7 14	0 46	23 12	0 1	20 27	1 48	23 17	23 22	25 4			n.a.
F 27	20 5	18 58	4 40	18 0	0n 4	25 21	1 38	23 14	1 24	23 49	0 16	5 44	2 35	7 14	0 46	23 12	0 1	20 27	1 48	23 17	23 21	25 5			n.a.
S 28	20 18	14 29	5 7	18 45	0 15	25 24	1 39	23 8	1 24	23 50	0 16	5 43	2 35	7 14	0 46	23 11	0 1	20 28	1 48	23 17	23 21	25 5			n.a.
S 29	20 30	9 22	5 16	19 28	0 25	25 26	1 40	23 1	1 23	23 51	0 16	5 42	2 34	7 14	0 46	23 11	0 1	20 28	1 48	23 17	23 21	25 6			n.a.
M30	20 42	3 56	5 8	20 9	0 35	25 27	1 41	22 54	1 22	23 51	0 16	5 41	2 34	7 14	0 46	23 11	0 1	20 28	1 48	23 17	23 21	25 6			n.a.
T 31	20n54	1s33	4n44	20n48	0n45	25n27	1n42	22n47	1n22	23n52	0n16	5s40	2n34	7n14	0n46	23n11	0s 1	20n28	1s48	23n17	23n20	25s 7			n.a.

Julian Day Number = 1521021.5, Delta T = 04h51m54s
Ecliptic obliquity = 23°45'43, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°39'03, Lahiri = -11°32'02 Julian Calendar 1 May 549 BCE == Greg. Calendar 25 Apr. 549 BCE

The year -548 astronomical counting style corresponds to year 549 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 549 BCE
geocentric

JUNE 549 BCE (-548) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 13 30	3♊14'05	27♎29	0♊35	2♋46	25♋29	23♊39	20°R16	13♍36	12♋ 9	10♊ 2	18°R44	19♊25	6♉42	n.a.	W 1
T 2	16 17 26	4°11'10	9♏57	2°45	3°58	26° 5	23°52	20♎13	13°36	12°11	10° 4	18♊42	19°22	6°48	n.a.	T 2
F 3	16 21 23	5° 8'15	22°14	4°55	5°10	26°41	24° 5	20°11	13°37	12°13	10° 5	18°41	19°18	6°55	n.a.	F 3
S 4	16 25 19	6° 5'20	4♐20	7° 5	6°22	27°17	24°18	20° 8	13°37	12°15	10° 7	18°40	19°15	7° 2	n.a.	S 4
S 5	16 29 16	7° 2'26	16°19	9°13	7°34	27°53	24°31	20° 6	13°37	12°17	10° 8	18°D39	19°12	7° 8	n.a.	S 5
M 6	16 33 13	7°59'32	28°11	11°21	8°46	28°29	24°44	20° 4	13°38	12°19	10°10	18°39	19° 9	7°15	n.a.	M 6
T 7	16 37 9	8°56'38	10♑ 0	13°28	9°58	29° 5	24°57	20° 2	13°38	12°21	10°11	18°40	19° 6	7°22	n.a.	T 7
W 8	16 41 6	9°53'45	21°48	15°34	11°10	29°41	25°10	19°59	13°39	12°23	10°13	18°41	19° 3	7°28	n.a.	W 8
T 9	16 45 2	10°50'52	3♒38	17°38	12°22	0♌17	25°23	19°57	13°39	12°25	10°14	18°42	18°59	7°35	n.a.	T 9
F 10	16 48 59	11°48'00	15°35	19°41	13°33	0°54	25°36	19°56	13°40	12°27	10°16	18°42	18°56	7°42	n.a.	F 10
S 11	16 52 55	12°45'08	27°42	21°43	14°45	1°30	25°49	19°54	13°41	12°29	10°17	18°43	18°53	7°48	n.a.	S 11
S 12	16 56 52	13°42'17	10♓ 3	23°42	15°57	2° 7	26° 2	19°52	13°42	12°31	10°19	18°R43	18°50	7°55	n.a.	S 12
M13	17 0 49	14°39'27	22°43	25°40	17° 8	2°43	26°15	19°50	13°42	12°33	10°21	18°43	18°47	8° 2	n.a.	M13
T 14	17 4 45	15°36'38	5♈46	27°37	18°20	3°20	26°29	19°49	13°43	12°35	10°22	18°43	18°44	8° 8	n.a.	T 14
W15	17 8 42	16°33'49	19°14	29°31	19°32	3°57	26°42	19°47	13°44	12°37	10°24	18°43	18°40	8°15	n.a.	W15
T 16	17 12 38	17°31'02	3♉ 8	1♋24	20°43	4°33	26°55	19°46	13°45	12°39	10°25	18°42	18°37	8°22	n.a.	T 16
F 17	17 16 35	18°28'15	17°28	3°15	21°55	5°10	27° 8	19°45	13°46	12°41	10°27	18°D42	18°34	8°28	n.a.	F 17
S 18	17 20 31	19°25'29	2♊11	5° 5	23° 6	5°47	27°21	19°43	13°47	12°43	10°28	18°42	18°31	8°35	n.a.	S 18
S 19	17 24 28	20°22'44	17°10	6°52	24°18	6°24	27°35	19°42	13°48	12°45	10°30	18°R42	18°28	8°41	n.a.	S 19
M20	17 28 24	21°20'00	2♋17	8°38	25°29	7° 1	27°48	19°41	13°49	12°47	10°31	18°42	18°24	8°48	n.a.	M20
T 21	17 32 21	22°17'17	17°23	10°22	26°40	7°38	28° 1	19°40	13°51	12°49	10°33	18°42	18°21	8°55	n.a.	T 21
W22	17 36 18	23°14'34	2♌20	12° 4	27°52	8°15	28°14	19°39	13°52	12°51	10°34	18°42	18°18	9° 1	n.a.	W22
T 23	17 40 14	24°11'52	17° 0	13°44	29° 3	8°52	28°28	19°39	13°53	12°53	10°36	18°41	18°15	9° 8	n.a.	T 23
F 24	17 44 11	25° 9'10	1♍18	15°23	0♌14	9°30	28°41	19°38	13°55	12°55	10°37	18°41	18°12	9°15	n.a.	F 24
S 25	17 48 7	26° 6'29	15°12	17° 0	1°25	10° 7	28°54	19°38	13°56	12°58	10°39	18°40	18° 9	9°21	n.a.	S 25
S 26	17 52 4	27° 3'49	28°41	18°35	2°37	10°44	29° 7	19°37	13°58	13° 0	10°40	18°D40	18° 5	9°28	n.a.	S 26
M27	17 56 0	28° 1'09	11♎47	20° 9	3°48	11°22	29°21	19°37	13°59	13° 2	10°42	18°40	18° 2	9°35	n.a.	M27
T 28	17 59 57	28°58'30	24°33	21°40	4°59	11°59	29°34	19°36	14° 1	13° 4	10°43	18°41	17°59	9°41	n.a.	T 28
W29	18 3 53	29°55'52	7♏ 1	23°10	6° 9	12°37	29°47	19°36	14° 2	13° 6	10°45	18°42	17°56	9°48	n.a.	W29
T 30	18 7 50	0♋53'14	19♏16	24♋38	7♌20	13♌14	0♋ 0	19°D36	14♍ 4	13♋ 8	10♊46	18♊43	17♊53	9♉55	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n 5	6s53	4n 7	21n26	0n54	25n27	1n43	22n40	1n21	23n53	0n16	5s39	2n34	7n14	0n46	23n11	0s 1	20n29	1s48	23n17	23n20	25s 7		n.a.
T 2	21 16	11 52	3 18	22 1	1 3	25 26	1 44	22 32	1 21	23 53	0 16	5 38	2 34	7 14	0 46	23 11	0 1	20 29	1 48	23 16	23 20	25 8		n.a.
F 3	21 27	16 18	2 21	22 34	1 11	25 24	1 44	22 25	1 20	23 54	0 16	5 38	2 33	7 14	0 45	23 11	0 1	20 29	1 48	23 16	23 19	25 8		n.a.
S 4	21 37	20 1	1 19	23 4	1 18	25 21	1 45	22 17	1 19	23 55	0 17	5 37	2 33	7 13	0 45	23 10	0 1	20 30	1 48	23 16	23 19	25 9		n.a.
S 5	21 47	22 50	0 13	23 32	1 25	25 18	1 46	22 9	1 19	23 55	0 17	5 36	2 33	7 13	0 45	23 10	0 1	20 30	1 48	23 16	23 19	25 9		n.a.
M 6	21 56	24 38	0s53	23 57	1 31	25 14	1 46	22 1	1 18	23 56	0 17	5 36	2 33	7 13	0 45	23 10	0 1	20 30	1 47	23 16	23 19	25 10		n.a.
T 7	22 5	25 18	1 56	24 19	1 36	25 9	1 46	21 53	1 18	23 57	0 17	5 35	2 32	7 13	0 45	23 10	0 1	20 30	1 47	23 16	23 18	25 10		n.a.
W 8	22 14	24 50	2 54	24 38	1 41	25 4	1 47	21 45	1 17	23 57	0 17	5 34	2 32	7 13	0 45	23 10	0 1	20 31	1 47	23 16	23 18	25 11		n.a.
T 9	22 22	23 14	3 45	24 55	1 44	24 57	1 47	21 36	1 17	23 58	0 17	5 34	2 32	7 12	0 45	23 10	0 1	20 31	1 47	23 16	23 18	25 11		n.a.
F 10	22 30	20 36	4 26	25 9	1 48	24 50	1 47	21 28	1 16	23 58	0 17	5 33	2 32	7 12	0 45	23 9	0 1	20 31	1 47	23 16	23 18	25 11		n.a.
S 11	22 38	17 4	4 57	25 20	1 50	24 43	1 47	21 19	1 15	23 59	0 17	5 33	2 31	7 12	0 45	23 9	0 1	20 32	1 47	23 17	23 17	25 12		n.a.
S 12	22 45	12 44	5 14	25 28	1 52	24 34	1 47	21 10	1 15	23 59	0 17	5 32	2 31	7 11	0 45	23 9	0 1	20 32	1 47	23 17	23 17	25 12		n.a.
M13	22 52	7 46	5 17	25 34	1 53	24 25	1 47	21 1	1 14	24 0	0 17	5 32	2 31	7 11	0 45	23 9	0 1	20 32	1 47	23 17	23 17	25 13		n.a.
T 14	22 58	2 19	5 4	25 38	1 54	24 15	1 47	20 52	1 14	24 0	0 17	5 32	2 31	7 11	0 45	23 9	0 1	20 32	1 47	23 17	23 17	25 13		n.a.
W15	23 4	3n25	4 34	25 39	1 53	24 5	1 47	20 43	1 13	24 1	0 18	5 31	2 30	7 10	0 45	23 9	0 1	20 33	1 47	23 16	23 16	25 14		n.a.
T 16	23 10	9 10	3 47	25 38	1 53	23 53	1 46	20 33	1 12	24 1	0 18	5 31	2 30	7 10	0 45	23 8	0 1	20 33	1 47	23 16	23 16	25 14		n.a.
F 17	23 15	14 38	2 45	25 34	1 51	23 42	1 46	20 23	1 12	24 2	0 18	5 31	2 30	7 9	0 45	23 8	0 1	20 33	1 47	23 16	23 16	25 14		n.a.
S 18	23 20	19 24	1 31	25 29	1 49	23 29	1 45	20 14	1 11	24 2	0 18	5 31	2 30	7 9	0 45	23 8	0 1	20 33	1 47	23 16	23 15	25 15		n.a.
S 19	23 24	22 59	0 9	25 21	1 47	23 16	1 45	20 4	1 11	24 2	0 18	5 30	2 29	7 8	0 45	23 8	0 1	20 34	1 47	23 16	23 15	25 15		n.a.
M20	23 28	24 59	1n15	25 12	1 44	23 2	1 44	19 54	1 10	24 3	0 18	5 30	2 29	7 8	0 45	23 8	0 1	20 34	1 47	23 16	23 15	25 15		n.a.
T 21	23 32	25 8	2 33	25 1	1 40	22 47	1 43	19 44	1 9	24 3	0 18	5 30	2 29	7 7	0 45	23 7	0 1	20 34	1 47	23 16	23 15	25 16		n.a.
W22	23 35	23 28	3 39	24 48	1 36	22 32	1 42	19 33	1 9	24 3	0 18	5 30	2 29	7 7	0 45	23 7	0 1	20 35	1 47	23 16	23 14	25 16		n.a.
T 23	23 38	20 14	4 30	24 34	1 32	22 17	1 41	19 23	1 8	24 3	0 18	5 30	2 28	7 6	0 45	23 7	0 1	20 35	1 47	23 16	23 14	25 17		n.a.
F 24	23 40	15 52	5 3	24 18	1 27	22 0	1 40	19 12	1 8	24 4	0 18	5 30	2 28	7 6	0 45	23 7	0 1	20 35	1 46	23 16	23 14	25 17		n.a.
S 25	23 42	10 46	5 17	24 0	1 21	21 43	1 39	19 1	1 7	24 4	0 18	5 30	2 28	7 5	0 45	23 7	0 1	20 35	1 46	23 16	23 13	25 17		n.a.
S 26	23 44	5 18	5 13	23 42	1 15	21 26	1 38	18 50	1 6	24 4	0 19	5 30	2 28	7 5	0 45	23 6	0 1	20 36	1 46	23 16	23 13	25 18		n.a.
M27	23 45	0s15	4 52	23 22	1 9	21 8	1 37	18 39	1 6	24 4	0 19	5 30	2 27	7 4	0 44	23 6	0 1	20 36	1 46	23 16	23 13	25 18		n.a.
T 28	23 45	5 39	4 17	23 1	1 2	20 49	1 35	18 28	1 5	24 4	0 19	5 30	2 27	7 3	0 44	23 6	0 1	20 36	1 46	23 16	23 13	25 18		n.a.
W29	23 46	10 43	3 31	22 39	0 55	20 30	1 34	18 17	1 5	24 5	0 19	5 31	2 27	7 3	0 44	23 6	0 1	20 36	1 46	23 16	23 12	25 19		n.a.
T 30	23n46	15s16	2n36	22n16	0n48	20n10	1n32	18n 5	1n 4	24n 5	0n19	5s31	2n27	7n 2	0n44	23n 6	0s 1	20n37	1s46	23n17	23n12	25s19		n.a.

Julian Day Number = 1521052.5, Delta T = 04h51m52s
Ecliptic obliquity = 23°45'43, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°38'59, Lahiri = -11°31'58 Julian Calendar 1 June 549 BCE == Greg. Calendar 26 May 549 BCE

The year -548 astronomical counting style corresponds to year 549 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 549 BCE
geocentric

JULY 549 BCE (-548) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 11 47	1♋50'38	1♐20	26♋ 5	8♌31	13♌52	0♋14	19♎36	14♍ 6	13♋11	10♊48	18♊44	17♊50	10♉ 1	n.a.	F 1
S 2	18 15 43	2°48'02	13°16	27°29	9°42	14°30	0°27	19°36	14° 7	13°13	10°49	18°R45	17°46	10° 8	n.a.	S 2
S 3	18 19 40	3°45'28	25° 8	28°52	10°53	15° 8	0°40	19°37	14° 9	13°15	10°51	18°45	17°43	10°15	n.a.	S 3
M 4	18 23 36	4°42'55	6♉57	0♌13	12° 3	15°45	0°53	19°37	14°11	13°17	10°52	18°44	17°40	10°21	n.a.	M 4
T 5	18 27 33	5°40'23	18°45	1°31	13°14	16°23	1° 7	19°37	14°13	13°19	10°54	18°42	17°37	10°28	n.a.	T 5
W 6	18 31 29	6°37'52	0♒35	2°48	14°24	17° 1	1°20	19°38	14°15	13°22	10°55	18°40	17°34	10°35	n.a.	W 6
T 7	18 35 26	7°35'22	12°30	4° 3	15°35	17°39	1°33	19°38	14°17	13°24	10°56	18°37	17°30	10°41	n.a.	T 7
F 8	18 39 23	8°32'54	24°31	5°15	16°45	18°17	1°46	19°39	14°19	13°26	10°58	18°34	17°27	10°48	n.a.	F 8
S 9	18 43 19	9°30'28	6♓42	6°26	17°55	18°56	2° 0	19°40	14°21	13°28	10°59	18°31	17°24	10°55	n.a.	S 9
S 10	18 47 16	10°28'03	19° 5	7°34	19° 6	19°34	2°13	19°41	14°23	13°31	11° 1	18°29	17°21	11° 1	n.a.	S 10
M11	18 51 12	11°25'39	1♈44	8°40	20°16	20°12	2°26	19°42	14°25	13°33	11° 2	18°28	17°18	11° 8	n.a.	M11
T 12	18 55 9	12°23'17	14°42	9°43	21°26	20°50	2°39	19°43	14°27	13°35	11° 3	18°D27	17°15	11°15	n.a.	T 12
W13	18 59 5	13°20'57	28° 3	10°44	22°36	21°29	2°52	19°44	14°30	13°37	11° 5	18°28	17°11	11°21	n.a.	W13
T 14	19 3 2	14°18'39	11♉48	11°42	23°46	22° 7	3° 5	19°45	14°32	13°39	11° 6	18°29	17° 8	11°28	n.a.	T 14
F 15	19 6 58	15°16'22	25°58	12°37	24°56	22°46	3°18	19°47	14°34	13°42	11° 7	18°31	17° 5	11°35	n.a.	F 15
S 16	19 10 55	16°14'08	10♊33	13°30	26° 6	23°24	3°32	19°48	14°37	13°44	11° 9	18°32	17° 2	11°41	n.a.	S 16
S 17	19 14 52	17°11'55	25°28	14°19	27°16	24° 3	3°45	19°50	14°39	13°46	11°10	18°R32	16°59	11°48	n.a.	S 17
M18	19 18 48	18° 9'44	10♋37	15° 5	28°25	24°42	3°58	19°51	14°42	13°48	11°11	18°30	16°56	11°55	n.a.	M18
T 19	19 22 45	19° 7'34	25°50	15°47	29°35	25°20	4°11	19°53	14°44	13°51	11°12	18°28	16°52	12° 1	n.a.	T 19
W20	19 26 41	20° 5'26	10♌57	16°26	0♍44	25°59	4°24	19°55	14°47	13°53	11°14	18°24	16°49	12° 8	n.a.	W20
T 21	19 30 38	21° 3'19	25°50	17° 1	1°54	26°38	4°37	19°57	14°49	13°55	11°15	18°19	16°46	12°15	n.a.	T 21
F 22	19 34 34	22° 1'14	10♍20	17°31	3° 3	27°17	4°50	19°59	14°52	13°57	11°16	18°14	16°43	12°21	n.a.	F 22
S 23	19 38 31	22°59'10	24°24	17°57	4°12	27°56	5° 3	20° 1	14°54	13°59	11°17	18°10	16°40	12°28	n.a.	S 23
S 24	19 42 27	23°57'07	7♎59	18°19	5°22	28°35	5°16	20° 3	14°57	14° 2	11°19	18° 8	16°36	12°35	n.a.	S 24
M25	19 46 24	24°55'06	21° 6	18°35	6°31	29°14	5°28	20° 5	15° 0	14° 4	11°20	18°D 7	16°33	12°41	n.a.	M25
T 26	19 50 21	25°53'06	3♏50	18°47	7°40	29°54	5°41	20° 8	15° 3	14° 6	11°21	18° 7	16°30	12°48	n.a.	T 26
W27	19 54 17	26°51'08	16°13	18°53	8°49	0♍33	5°54	20°10	15° 5	14° 8	11°22	18° 8	16°27	12°55	n.a.	W27
T 28	19 58 14	27°49'12	28°21	18°R53	9°57	1°12	6° 7	20°13	15° 8	14°10	11°23	18°10	16°24	13° 1	n.a.	T 28
F 29	20 2 10	28°47'17	10♐18	18°47	11° 6	1°51	6°20	20°15	15°11	14°13	11°24	18°11	16°21	13° 8	n.a.	F 29
S 30	20 6 7	29°45'23	22° 9	18°35	12°15	2°31	6°32	20°18	15°14	14°15	11°26	18°R11	16°17	13°14	n.a.	S 30
S 31	20 10 3	0♌43'32	3♉57	18♌17	13♍23	3♍10	6♋45	20♎21	15♍17	14♋17	11♊27	18♊10	16♊14	13♉21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n45	19s 9	1n35	21n52	0n40	19n50	1n31	17n54	1n 3	24n 5	0n19	5s31	2n26	7n 1	0n44	23n 5	0s 1	20n37	1s46	23n17	23n12	25s19		n.a.
S 2	23 44	22 12	0 30	21 28	0 32	19 29	1 29	17 42	1 3	24 5	0 19	5 31	2 26	7 0	0 44	23 5	0 1	20 37	1 46	23 17	23 11	25 20		n.a.
S 3	23 42	24 16	0s35	21 3	0 24	19 8	1 27	17 30	1 2	24 5	0 19	5 32	2 26	7 0	0 44	23 5	0 1	20 37	1 46	23 17	23 11	25 20		n.a.
M 4	23 41	25 14	1 39	20 37	0 15	18 46	1 25	17 18	1 2	24 5	0 19	5 32	2 25	6 59	0 44	23 5	0 1	20 38	1 46	23 17	23 11	25 20		n.a.
T 5	23 38	25 3	2 38	20 11	0 6	18 24	1 23	17 6	1 1	24 5	0 19	5 32	2 25	6 58	0 44	23 5	0 1	20 38	1 46	23 16	23 11	25 20		n.a.
W 6	23 36	23 44	3 31	19 45	0s 3	18 1	1 21	16 54	1 0	24 5	0 20	5 33	2 25	6 57	0 44	23 4	0 1	20 38	1 46	23 16	23 10	25 21		n.a.
T 7	23 32	21 21	4 15	19 18	0 13	17 38	1 19	16 42	1 0	24 5	0 20	5 33	2 25	6 57	0 44	23 4	0 1	20 38	1 46	23 16	23 10	25 21		n.a.
F 8	23 29	18 2	4 48	18 51	0 22	17 14	1 17	16 29	0 59	24 5	0 20	5 34	2 24	6 56	0 44	23 4	0 1	20 39	1 46	23 16	23 10	25 21		n.a.
S 9	23 25	13 56	5 8	18 24	0 32	16 50	1 14	16 17	0 59	24 5	0 20	5 34	2 24	6 55	0 44	23 4	0 0	20 39	1 46	23 15	23 9	25 21		n.a.
S 10	23 21	9 11	5 15	17 57	0 42	16 26	1 12	16 4	0 58	24 5	0 20	5 35	2 24	6 54	0 44	23 3	0 0	20 39	1 46	23 15	23 9	25 22		n.a.
M11	23 16	3 59	5 7	17 29	0 53	16 1	1 9	15 51	0 57	24 4	0 20	5 36	2 24	6 53	0 44	23 3	0 0	20 39	1 46	23 15	23 9	25 22		n.a.
T 12	23 11	1n32	4 43	17 2	1 3	15 36	1 7	15 38	0 57	24 4	0 20	5 36	2 23	6 52	0 44	23 3	0 0	20 39	1 46	23 15	23 8	25 22		n.a.
W13	23 5	7 9	4 3	16 36	1 14	15 10	1 4	15 25	0 56	24 4	0 20	5 37	2 23	6 51	0 44	23 3	0 0	20 40	1 46	23 15	23 8	25 22		n.a.
T 14	22 59	12 36	3 8	16 9	1 25	14 44	1 1	15 12	0 56	24 4	0 20	5 38	2 23	6 50	0 44	23 3	0 0	20 40	1 46	23 15	23 8	25 23		n.a.
F 15	22 52	17 33	2 1	15 43	1 35	14 18	0 58	14 59	0 55	24 4	0 21	5 38	2 23	6 50	0 44	23 2	0 0	20 40	1 46	23 15	23 8	25 23		n.a.
S 16	22 46	21 37	0 44	15 18	1 46	13 51	0 55	14 45	0 54	24 3	0 21	5 39	2 22	6 49	0 44	23 2	0 0	20 40	1 46	23 16	23 7	25 23		n.a.
S 17	22 38	24 19	0n38	14 53	1 57	13 24	0 52	14 32	0 54	24 3	0 21	5 40	2 22	6 48	0 44	23 2	0 0	20 41	1 46	23 16	23 7	25 23		n.a.
M18	22 31	25 18	1 58	14 29	2 8	12 57	0 49	14 18	0 53	24 3	0 21	5 41	2 22	6 47	0 44	23 2	0 0	20 41	1 46	23 15	23 7	25 23		n.a.
T 19	22 23	24 23	3 10	14 6	2 19	12 29	0 46	14 4	0 53	24 3	0 21	5 42	2 21	6 46	0 44	23 2	0 0	20 41	1 45	23 15	23 6	25 24		n.a.
W20	22 14	21 41	4 8	13 44	2 30	12 1	0 43	13 50	0 52	24 2	0 21	5 43	2 21	6 45	0 44	23 1	0 0	20 41	1 45	23 15	23 6	25 24		n.a.
T 21	22 5	17 36	4 49	13 23	2 41	11 33	0 39	13 36	0 51	24 2	0 21	5 44	2 21	6 43	0 44	23 1	0 0	20 41	1 45	23 14	23 6	25 24		n.a.
F 22	21 56	12 33	5 9	13 4	2 52	11 5	0 36	13 22	0 51	24 2	0 21	5 45	2 21	6 42	0 44	23 1	0 0	20 42	1 45	23 14	23 5	25 24		n.a.
S 23	21 46	6 59	5 10	12 46	3 3	10 36	0 32	13 8	0 50	24 1	0 21	5 46	2 20	6 41	0 43	23 1	0 0	20 42	1 45	23 14	23 5	25 24		n.a.
S 24	21 36	1 17	4 54	12 29	3 13	10 7	0 29	12 54	0 50	24 1	0 22	5 47	2 20	6 40	0 43	23 0	0 0	20 42	1 45	23 13	23 5	25 24		n.a.
M25	21 26	4s18	4 22	12 15	3 23	9 38	0 25	12 39	0 49	24 0	0 22	5 48	2 20	6 39	0 43	23 0	0 0	20 42	1 45	23 13	23 4	25 24		n.a.
T 26	21 15	9 33	3 38	12 2	3 32	9 8	0 21	12 25	0 48	24 0	0 22	5 49	2 20	6 38	0 43	23 0	0 0	20 42	1 45	23 13	23 4	25 25		n.a.
W27	21 4	14 17	2 45	11 52	3 41	8 39	0 18	12 10	0 48	24 0	0 22	5 50	2 19	6 37	0 43	23 0	0 0	20 43	1 45	23 13	23 4	25 25		n.a.
T 28	20 53	18 20	1 46	11 44	3 50	8 9	0 14	11 56	0 47	23 59	0 22	5 52	2 19	6 36	0 43	23 0	0 0	20 43	1 45	23 14	23 3	25 25		n.a.
F 29	20 41	21 35	0 43	11 39	3 57	7 39	0 10	11 41	0 46	23 59	0 22	5 53	2 19	6 35	0 43	22 59	0 0	20 43	1 45	23 14	23 3	25 25		n.a.
S 30	20 29	23 53	0s22	11 36	4 4	7 9	0 6	11 26	0 46	23 58	0 22	5 54	2 19	6 33	0 43	22 59	0 0	20 43	1 45	23 14	23 3	25 25		n.a.
S 31	20n16	25s 7	1s25	11n36	4s10	6n39	0n 2	11n11	0n45	23n58	0n22	5s55	2n18	6n32	0n43	22n59	0s 0	20n43	1s45	23n14	23n 2	25s25		n.a.

Julian Day Number = 1521082.5, Delta T = 04h51m51s
Ecliptic obliquity = 23°45'43, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°38'55, Lahiri = -11°31'54 Julian Calendar 1 July 549 BCE == Greg. Calendar 25 June 549 BCE

The year -548 astronomical counting style corresponds to year 549 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 549 BCE
geocentric

AUGUST 549 BCE (-548) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 14 0	1♌41'41	15♉45	17°R52	14♍31	3♍50	6♋57	20♎24	15♍20	14♋19	11♊28	18°R 6	16♊11	13♉28	n.a.	M 1
T 2	20 17 56	2°39'53	27°37	17♌21	15°40	4°29	7°10	20°27	15°23	14°21	11°29	18♊ 1	16° 8	13°34	n.a.	T 2
W 3	20 21 53	3°38'07	9♒33	16°45	16°48	5° 9	7°23	20°30	15°26	14°23	11°30	17°54	16° 5	13°41	n.a.	W 3
T 4	20 25 50	4°36'22	21°36	16° 2	17°56	5°49	7°35	20°33	15°29	14°25	11°31	17°45	16° 2	13°48	n.a.	T 4
F 5	20 29 46	5°34'40	3♓47	15°14	19° 4	6°29	7°48	20°36	15°32	14°28	11°32	17°36	15°58	13°54	n.a.	F 5
S 6	20 33 43	6°32'59	16° 7	14°21	20°11	7° 8	8° 0	20°40	15°35	14°30	11°33	17°28	15°55	14° 1	n.a.	S 6
S 7	20 37 39	7°31'21	28°38	13°25	21°19	7°48	8°12	20°43	15°38	14°32	11°34	17°21	15°52	14° 8	n.a.	S 7
M 8	20 41 36	8°29'45	11♈22	12°26	22°27	8°28	8°25	20°47	15°42	14°34	11°35	17°15	15°49	14°14	n.a.	M 8
T 9	20 45 32	9°28'11	24°22	11°25	23°34	9° 8	8°37	20°50	15°45	14°36	11°36	17°12	15°46	14°21	n.a.	T 9
W10	20 49 29	10°26'39	7♉38	10°24	24°41	9°48	8°49	20°54	15°48	14°38	11°37	17°D11	15°42	14°28	n.a.	W10
T 11	20 53 25	11°25'10	21°15	9°24	25°48	10°28	9° 1	20°58	15°51	14°40	11°37	17°11	15°39	14°34	n.a.	T 11
F 12	20 57 22	12°23'43	5♊12	8°26	26°55	11° 9	9°13	21° 1	15°55	14°42	11°38	17°12	15°36	14°41	n.a.	F 12
S 13	21 1 18	13°22'18	19°32	7°32	28° 2	11°49	9°25	21° 5	15°58	14°44	11°39	17°R12	15°33	14°48	n.a.	S 13
S 14	21 5 15	14°20'56	4♋11	6°44	29° 9	12°29	9°37	21° 9	16° 1	14°46	11°40	17°11	15°30	14°54	n.a.	S 14
M15	21 9 12	15°19'36	19° 6	6° 2	0♎15	13°10	9°49	21°13	16° 5	14°48	11°41	17° 8	15°27	15° 1	n.a.	M15
T 16	21 13 8	16°18'18	4♌10	5°28	1°22	13°50	10° 1	21°17	16° 8	14°50	11°42	17° 2	15°23	15° 8	n.a.	T 16
W17	21 17 5	17°17'02	19°13	5° 2	2°28	14°31	10°13	21°22	16°12	14°52	11°42	16°54	15°20	15°14	n.a.	W17
T 18	21 21 1	18°15'49	4♍ 6	4°45	3°34	15°11	10°25	21°26	16°15	14°54	11°43	16°44	15°17	15°21	n.a.	T 18
F 19	21 24 58	19°14'37	18°40	4°D38	4°40	15°52	10°36	21°30	16°18	14°56	11°44	16°35	15°14	15°28	n.a.	F 19
S 20	21 28 54	20°13'27	2♎49	4°40	5°45	16°33	10°48	21°35	16°22	14°58	11°45	16°26	15°11	15°34	n.a.	S 20
S 21	21 32 51	21°12'19	16°29	4°53	6°51	17°13	11° 0	21°39	16°25	15° 0	11°45	16°19	15° 8	15°41	n.a.	S 21
M22	21 36 47	22°11'13	29°42	5°15	7°56	17°54	11°11	21°44	16°29	15° 1	11°46	16°14	15° 4	15°48	n.a.	M22
T 23	21 40 44	23°10'09	12♏28	5°47	9° 1	18°35	11°22	21°48	16°33	15° 3	11°46	16°12	15° 1	15°54	n.a.	T 23
W24	21 44 41	24° 9'07	24°51	6°28	10° 6	19°16	11°34	21°53	16°36	15° 5	11°47	16°D12	14°58	16° 1	n.a.	W24
T 25	21 48 37	25° 8'06	6♐58	7°17	11°11	19°57	11°45	21°58	16°40	15° 7	11°48	16°12	14°55	16° 8	n.a.	T 25
F 26	21 52 34	26° 7'08	18°54	8°14	12°16	20°38	11°56	22° 3	16°43	15° 9	11°48	16°R12	14°52	16°14	n.a.	F 26
S 27	21 56 30	27° 6'11	0♑43	9°18	13°20	21°19	12° 7	22° 8	16°47	15°11	11°49	16°11	14°48	16°21	n.a.	S 27
S 28	22 0 27	28° 5'17	12°31	10°29	14°24	22° 0	12°18	22°13	16°51	15°12	11°49	16° 8	14°45	16°28	n.a.	S 28
M29	22 4 23	29° 4'24	24°21	11°46	15°28	22°41	12°29	22°18	16°54	15°14	11°50	16° 2	14°42	16°34	n.a.	M29
T 30	22 8 20	0♍ 3'33	6♒17	13° 8	16°31	23°23	12°40	22°23	16°58	15°16	11°50	15°54	14°39	16°41	n.a.	T 30
W31	22 12 16	1♍ 2'45	18♒22	14♌35	17♎35	24♍ 4	12♋51	22♎28	17♍ 1	15♋17	11♊51	15♊43	14♊36	16♉48	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	20n 3	25s12	2s24	11n39	4s14	6n 8	0s 2	10n56	0n45	23n57	0n23	5s57	2n18	6n31	0n43	22n59	0s 0	20n43	1s45	23n13	23n 2	25s25			n.a.
T 2	19 50	24 8	3 17	11 45	4 17	5 38	0 6	10 40	0 44	23 57	0 23	5 58	2 18	6 30	0 43	22 58	0 0	20 44	1 45	23 13	23 2	25 25			n.a.
W 3	19 36	21 59	4 2	11 55	4 19	5 7	0 11	10 25	0 43	23 56	0 23	5 59	2 18	6 29	0 43	22 58	0 0	20 44	1 45	23 12	23 1	25 25			n.a.
T 4	19 22	18 50	4 36	12 7	4 19	4 36	0 15	10 10	0 43	23 55	0 23	6 1	2 17	6 27	0 43	22 58	0 0	20 44	1 45	23 11	23 1	25 26			n.a.
F 5	19 8	14 52	4 58	12 23	4 18	4 5	0 19	9 54	0 42	23 55	0 23	6 2	2 17	6 26	0 43	22 58	0 0	20 44	1 45	23 11	23 1	25 26			n.a.
S 6	18 53	10 15	5 7	12 41	4 14	3 34	0 24	9 39	0 42	23 54	0 23	6 4	2 17	6 25	0 43	22 58	0 0	20 44	1 45	23 10	23 0	25 26			n.a.
S 7	18 38	5 8	5 1	13 3	4 9	3 3	0 28	9 23	0 41	23 53	0 23	6 5	2 17	6 24	0 43	22 57	0 0	20 44	1 45	23 9	23 0	25 26			n.a.
M 8	18 23	0n16	4 40	13 26	4 2	2 32	0 33	9 7	0 40	23 53	0 23	6 7	2 16	6 22	0 43	22 57	0 0	20 45	1 45	23 9	23 0	25 26			n.a.
T 9	18 7	5 46	4 5	13 52	3 52	2 1	0 37	8 52	0 40	23 52	0 24	6 8	2 16	6 21	0 43	22 57	0 0	20 45	1 45	23 8	22 59	25 26			n.a.
W10	17 51	11 9	3 16	14 20	3 41	1 30	0 42	8 36	0 39	23 51	0 24	6 10	2 16	6 20	0 43	22 57	0 0	20 45	1 45	23 8	22 59	25 26			n.a.
T 11	17 35	16 9	2 15	14 48	3 28	0 59	0 46	8 20	0 38	23 51	0 24	6 12	2 16	6 19	0 43	22 56	0 0	20 45	1 45	23 8	22 59	25 26			n.a.
F 12	17 19	20 24	1 4	15 18	3 13	0 28	0 51	8 4	0 38	23 50	0 24	6 13	2 15	6 17	0 43	22 56	0 0	20 45	1 45	23 8	22 58	25 26			n.a.
S 13	17 2	23 33	0n12	15 47	2 57	0s 4	0 56	7 48	0 37	23 49	0 24	6 15	2 15	6 16	0 43	22 56	0 0	20 45	1 45	23 8	22 58	25 26			n.a.
S 14	16 45	25 11	1 30	16 16	2 39	0 35	1 1	7 32	0 37	23 49	0 24	6 17	2 15	6 15	0 43	22 56	0 0	20 45	1 45	23 8	22 58	25 26			n.a.
M15	16 27	25 3	2 42	16 45	2 21	1 6	1 5	7 15	0 36	23 48	0 24	6 18	2 15	6 13	0 43	22 56	0 0	20 46	1 45	23 8	22 57	25 26			n.a.
T 16	16 10	23 6	3 44	17 11	2 2	1 37	1 10	6 59	0 35	23 47	0 24	6 20	2 15	6 12	0 43	22 55	0 0	20 46	1 45	23 7	22 57	25 26			n.a.
W17	15 52	19 31	4 30	17 36	1 43	2 8	1 15	6 43	0 35	23 46	0 25	6 22	2 14	6 10	0 43	22 55	0 0	20 46	1 45	23 6	22 57	25 26			n.a.
T 18	15 34	14 44	4 57	17 59	1 23	2 39	1 20	6 26	0 34	23 46	0 25	6 24	2 14	6 9	0 43	22 55	0 0	20 46	1 45	23 5	22 56	25 26			n.a.
F 19	15 15	9 11	5 4	18 20	1 4	3 10	1 25	6 10	0 33	23 45	0 25	6 26	2 14	6 8	0 43	22 55	0n 0	20 46	1 45	23 5	22 56	25 26			n.a.
S 20	14 56	3 19	4 52	18 37	0 45	3 41	1 30	5 53	0 33	23 44	0 25	6 28	2 14	6 6	0 43	22 55	0 0	20 46	1 45	23 4	22 56	25 26			n.a.
S 21	14 37	2s31	4 23	18 52	0 27	4 12	1 35	5 36	0 32	23 43	0 25	6 29	2 13	6 5	0 43	22 54	0 0	20 46	1 45	23 3	22 55	25 26			n.a.
M22	14 18	8 4	3 41	19 3	0 10	4 43	1 40	5 20	0 32	23 42	0 25	6 31	2 13	6 4	0 43	22 54	0 0	20 46	1 45	23 2	22 55	25 26			n.a.
T 23	13 59	13 6	2 50	19 11	0n 6	5 13	1 45	5 3	0 31	23 41	0 25	6 33	2 13	6 2	0 43	22 54	0 0	20 47	1 45	23 2	22 54	25 26			n.a.
W24	13 39	17 26	1 51	19 15	0 22	5 44	1 50	4 46	0 30	23 41	0 26	6 35	2 13	6 1	0 43	22 54	0 0	20 47	1 45	23 2	22 54	25 26			n.a.
T 25	13 19	20 58	0 49	19 16	0 36	6 14	1 55	4 29	0 30	23 40	0 26	6 37	2 13	5 59	0 43	22 54	0 0	20 47	1 45	23 2	22 54	25 25			n.a.
F 26	12 59	23 32	0s14	19 14	0 49	6 45	2 0	4 12	0 29	23 39	0 26	6 39	2 12	5 58	0 43	22 53	0 0	20 47	1 45	23 2	22 53	25 25			n.a.
S 27	12 38	25 2	1 16	19 8	1 0	7 15	2 5	3 55	0 28	23 38	0 26	6 41	2 12	5 56	0 43	22 53	0 0	20 47	1 45	23 2	22 53	25 25			n.a.
S 28	12 18	25 24	2 15	18 59	1 11	7 45	2 10	3 38	0 28	23 37	0 26	6 43	2 12	5 55	0 43	22 53	0 0	20 47	1 44	23 2	22 53	25 25			n.a.
M29	11 57	24 37	3 8	18 46	1 20	8 14	2 15	3 21	0 27	23 36	0 26	6 45	2 12	5 53	0 43	22 53	0 0	20 47	1 44	23 1	22 52	25 25			n.a.
T 30	11 36	22 42	3 53	18 30	1 28	8 44	2 20	3 4	0 26	23 35	0 27	6 48	2 12	5 52	0 43	22 53	0 0	20 47	1 44	23 0	22 52	25 25			n.a.
W31	11n15	19s45	4s27	18n12	1n35	9s13	2s25	2n47	0n26	23n34	0n27	6s50	2n11	5n51	0n43	22n52	0n 0	20n47	1s44	22n59	22n52	25s25			n.a.

Julian Day Number = 1521113.5, Delta T = 04h51m50s
Ecliptic obliquity = 23°45'43, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°38'50, Lahiri = -11°31'50 Julian Calendar 1 Aug. 549 BCE == Greg. Calendar 26 July 549 BCE

The year -548 astronomical counting style corresponds to year 549 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 549 BCE
geocentric

SEPTEMBER 549 BCE (-548) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 16 13	2♍ 1'58	0♓36	16♌ 5	18♎38	24♍45	13♋ 2	22♎33	17♍ 5	15♋19	11♊51	15°R30	14♊33	16♉54	n.a.	T 1
F 2	22 20 10	3° 1'14	13° 2	17°39	19°41	25°27	13°12	22°38	17° 9	15°21	11°52	15♊17	14°29	17° 1	n.a.	F 2
S 3	22 24 6	4° 0'31	25°38	19°16	20°43	26° 8	13°23	22°44	17°13	15°22	11°52	15° 4	14°26	17° 8	n.a.	S 3
S 4	22 28 3	4°59'51	8♈25	20°54	21°45	26°50	13°33	22°49	17°16	15°24	11°52	14°52	14°23	17°14	n.a.	S 4
M 5	22 31 59	5°59'13	21°23	22°35	22°47	27°32	13°44	22°55	17°20	15°26	11°53	14°43	14°20	17°21	n.a.	M 5
T 6	22 35 56	6°58'38	4♉33	24°17	23°49	28°13	13°54	23° 0	17°24	15°27	11°53	14°37	14°17	17°28	n.a.	T 6
W 7	22 39 52	7°58'05	17°55	26° 0	24°50	28°55	14° 4	23° 6	17°28	15°29	11°53	14°34	14°13	17°34	n.a.	W 7
T 8	22 43 49	8°57'35	1♊31	27°43	25°51	29°37	14°14	23°11	17°31	15°30	11°54	14°33	14°10	17°41	n.a.	T 8
F 9	22 47 45	9°57'07	15°21	29°28	26°52	0♎19	14°24	23°17	17°35	15°32	11°54	14°33	14° 7	17°48	n.a.	F 9
S 10	22 51 42	10°56'41	29°27	1♍12	27°52	1° 1	14°34	23°23	17°39	15°33	11°54	14°32	14° 4	17°54	n.a.	S 10
S 11	22 55 38	11°56'18	13♋48	2°57	28°52	1°43	14°44	23°28	17°43	15°34	11°54	14°30	14° 1	18° 1	n.a.	S 11
M12	22 59 35	12°55'58	28°21	4°42	29°52	2°25	14°53	23°34	17°46	15°36	11°54	14°26	13°58	18° 8	n.a.	M12
T 13	23 3 32	13°55'40	13♌ 2	6°26	0♏51	3° 7	15° 3	23°40	17°50	15°37	11°55	14°18	13°54	18°14	n.a.	T 13
W14	23 7 28	14°55'23	27°46	8°10	1°50	3°49	15°12	23°46	17°54	15°39	11°55	14° 8	13°51	18°21	n.a.	W14
T 15	23 11 25	15°55'10	12♍23	9°54	2°49	4°31	15°22	23°52	17°58	15°40	11°55	13°57	13°48	18°28	n.a.	T 15
F 16	23 15 21	16°54'58	26°47	11°38	3°47	5°14	15°31	23°58	18° 2	15°41	11°55	13°44	13°45	18°34	n.a.	F 16
S 17	23 19 18	17°54'48	10♎50	13°21	4°44	5°56	15°40	24° 4	18° 5	15°42	11°55	13°33	13°42	18°41	n.a.	S 17
S 18	23 23 14	18°54'40	24°29	15° 4	5°42	6°38	15°49	24°10	18° 9	15°44	11°R55	13°24	13°39	18°48	n.a.	S 18
M19	23 27 11	19°54'34	7♏42	16°46	6°38	7°21	15°58	24°16	18°13	15°45	11°55	13°17	13°35	18°54	n.a.	M19
T 20	23 31 7	20°54'30	20°30	18°27	7°34	8° 3	16° 7	24°23	18°17	15°46	11°55	13°13	13°32	19° 1	n.a.	T 20
W21	23 35 4	21°54'28	2♐56	20° 8	8°30	8°46	16°15	24°29	18°20	15°47	11°55	13°11	13°29	19° 8	n.a.	W21
T 22	23 39 0	22°54'27	15° 5	21°49	9°25	9°29	16°24	24°35	18°24	15°48	11°55	13°D11	13°26	19°14	n.a.	T 22
F 23	23 42 57	23°54'29	27° 1	23°29	10°20	10°11	16°32	24°42	18°28	15°49	11°55	13°R11	13°23	19°21	n.a.	F 23
S 24	23 46 54	24°54'32	8♑51	25° 8	11°14	10°54	16°40	24°48	18°32	15°50	11°54	13°10	13°19	19°28	n.a.	S 24
S 25	23 50 50	25°54'37	20°40	26°47	12° 7	11°37	16°49	24°54	18°36	15°51	11°54	13° 8	13°16	19°35	n.a.	S 25
M26	23 54 47	26°54'43	2♒32	28°25	13° 0	12°20	16°57	25° 1	18°39	15°52	11°54	13° 2	13°13	19°41	n.a.	M26
T 27	23 58 43	27°54'52	14°33	0♎ 3	13°52	13° 3	17° 4	25° 7	18°43	15°53	11°54	12°55	13°10	19°48	n.a.	T 27
W28	0 2 40	28°55'02	26°45	1°41	14°44	13°46	17°12	25°14	18°47	15°54	11°54	12°44	13° 7	19°55	n.a.	W28
T 29	0 6 36	29°55'13	9♓11	3°18	15°34	14°29	17°20	25°20	18°51	15°55	11°53	12°32	13° 4	20° 1	n.a.	T 29
F 30	0 10 33	0♎55'27	21♓51	4♎54	16♏24	15♎12	17♋27	25♎27	18♍54	15♋56	11♊53	12♊19	13♊ 0	20♉ 8	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n54	15s55	4s51	17n50	1n41	9s42	2s30	2n30	0n25	23n34	0n27	6s52	2n11	5n49	0n43	22n52	0n 0	20n47	1s44	22n58	22n51	25s25		n.a.
F 2	10 32	11 22	5 0	17 25	1 46	10 11	2 35	2 12	0 25	23 33	0 27	6 54	2 11	5 48	0 43	22 52	0 0	20 47	1 44	22 56	22 51	25 25		n.a.
S 3	10 10	6 16	4 55	16 59	1 49	10 40	2 40	1 55	0 24	23 32	0 27	6 56	2 11	5 46	0 43	22 52	0 0	20 47	1 44	22 55	22 50	25 25		n.a.
S 4	9 48	0 50	4 36	16 29	1 52	11 8	2 45	1 38	0 23	23 31	0 27	6 58	2 11	5 45	0 43	22 52	0 0	20 48	1 44	22 53	22 50	25 24		n.a.
M 5	9 26	4n43	4 2	15 58	1 54	11 36	2 50	1 20	0 23	23 30	0 27	7 0	2 11	5 43	0 43	22 52	0 0	20 48	1 44	22 52	22 50	25 24		n.a.
T 6	9 4	10 10	3 14	15 25	1 55	12 4	2 55	1 3	0 22	23 29	0 28	7 3	2 10	5 42	0 43	22 51	0 0	20 48	1 44	22 52	22 49	25 24		n.a.
W 7	8 42	15 14	2 16	14 50	1 55	12 32	3 0	0 46	0 21	23 28	0 28	7 5	2 10	5 40	0 43	22 51	0 0	20 48	1 44	22 51	22 49	25 24		n.a.
T 8	8 19	19 38	1 8	14 13	1 55	12 59	3 5	0 28	0 21	23 27	0 28	7 7	2 10	5 39	0 43	22 51	0 0	20 48	1 44	22 51	22 49	25 24		n.a.
F 9	7 56	23 1	0n 4	13 35	1 54	13 26	3 10	0 11	0 20	23 26	0 28	7 9	2 10	5 37	0 42	22 51	0 0	20 48	1 44	22 51	22 48	25 24		n.a.
S 10	7 34	25 4	1 18	12 56	1 52	13 53	3 14	0s 7	0 19	23 25	0 28	7 12	2 10	5 36	0 42	22 51	0 0	20 48	1 44	22 51	22 48	25 23		n.a.
S 11	7 11	25 29	2 28	12 16	1 50	14 19	3 19	0 24	0 19	23 24	0 28	7 14	2 9	5 34	0 42	22 51	0 0	20 48	1 44	22 51	22 47	25 23		n.a.
M12	6 48	24 11	3 29	11 35	1 47	14 45	3 24	0 42	0 18	23 24	0 29	7 16	2 9	5 33	0 42	22 51	0 0	20 48	1 44	22 50	22 47	25 23		n.a.
T 13	6 24	21 14	4 17	10 53	1 44	15 10	3 29	0 59	0 17	23 23	0 29	7 19	2 9	5 31	0 42	22 50	0 0	20 48	1 44	22 50	22 47	25 23		n.a.
W14	6 1	16 54	4 48	10 10	1 41	15 36	3 33	1 17	0 17	23 22	0 29	7 21	2 9	5 30	0 42	22 50	0 0	20 48	1 44	22 48	22 46	25 23		n.a.
T 15	5 38	11 37	5 0	9 27	1 37	16 1	3 38	1 34	0 16	23 21	0 29	7 23	2 9	5 28	0 42	22 50	0 0	20 48	1 44	22 47	22 46	25 22		n.a.
F 16	5 14	5 46	4 53	8 43	1 32	16 25	3 42	1 52	0 15	23 20	0 29	7 26	2 9	5 27	0 42	22 50	0 0	20 48	1 44	22 45	22 45	25 22		n.a.
S 17	4 50	0s15	4 27	7 59	1 28	16 49	3 47	2 10	0 15	23 19	0 30	7 28	2 9	5 25	0 42	22 50	0 0	20 48	1 44	22 44	22 45	25 22		n.a.
S 18	4 27	6 6	3 47	7 14	1 23	17 13	3 51	2 27	0 14	23 18	0 30	7 31	2 8	5 24	0 42	22 50	0 0	20 48	1 44	22 43	22 45	25 22		n.a.
M19	4 3	11 30	2 56	6 29	1 18	17 36	3 55	2 45	0 14	23 17	0 30	7 33	2 8	5 22	0 42	22 50	0 0	20 48	1 44	22 42	22 44	25 21		n.a.
T 20	3 39	16 14	1 57	5 44	1 12	17 59	3 59	3 2	0 13	23 16	0 30	7 35	2 8	5 21	0 42	22 49	0 0	20 48	1 44	22 42	22 44	25 21		n.a.
W21	3 15	20 9	0 54	4 59	1 7	18 22	4 4	3 20	0 12	23 15	0 30	7 38	2 8	5 19	0 42	22 49	0 0	20 48	1 44	22 41	22 44	25 21		n.a.
T 22	2 51	23 5	0s10	4 13	1 1	18 44	4 8	3 38	0 12	23 15	0 30	7 40	2 8	5 18	0 42	22 49	0 0	20 48	1 44	22 41	22 43	25 21		n.a.
F 23	2 27	24 56	1 13	3 28	0 55	19 5	4 11	3 55	0 11	23 14	0 31	7 43	2 8	5 16	0 42	22 49	0 0	20 48	1 44	22 41	22 43	25 20		n.a.
S 24	2 3	25 39	2 12	2 42	0 49	19 26	4 15	4 13	0 10	23 13	0 31	7 45	2 8	5 15	0 42	22 49	0 0	20 48	1 44	22 41	22 42	25 20		n.a.
S 25	1 39	25 11	3 5	1 57	0 43	19 47	4 19	4 30	0 10	23 12	0 31	7 48	2 7	5 13	0 42	22 49	0 0	20 48	1 44	22 41	22 42	25 20		n.a.
M26	1 15	23 35	3 50	1 12	0 37	20 7	4 23	4 48	0 9	23 11	0 31	7 50	2 7	5 12	0 42	22 49	0 0	20 48	1 44	22 40	22 42	25 20		n.a.
T 27	0 50	20 55	4 26	0 26	0 30	20 26	4 26	5 6	0 8	23 10	0 31	7 53	2 7	5 10	0 42	22 49	0 0	20 48	1 44	22 39	22 41	25 19		n.a.
W28	0 26	17 17	4 50	0s19	0 24	20 45	4 29	5 23	0 8	23 10	0 32	7 55	2 7	5 9	0 42	22 49	0 1	20 48	1 44	22 38	22 41	25 19		n.a.
T 29	0 2	12 52	5 1	1 4	0 17	21 4	4 33	5 41	0 7	23 9	0 32	7 58	2 7	5 7	0 42	22 48	0 1	20 48	1 44	22 36	22 40	25 19		n.a.
F 30	0s22	7s49	4s57	1s48	0n11	21s22	4s36	5s58	0n 6	23n 8	0n32	8s 0	2n 7	5n 6	0n42	22n48	0n 1	20n48	1s44	22n35	22n40	25s18		n.a.

Julian Day Number = 1521144.5, Delta T = 04h51m48s
Ecliptic obliquity = 23°45'44, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°38'46, Lahiri = -11°31'46 Julian Calendar 1 Sept. 549 BCE == Greg. Calendar 26 Aug. 549 BCE

The year -548 astronomical counting style corresponds to year 549 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 549 BCE
geocentric

OCTOBER 549 BCE (-548) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 14 29	1♎55'42	4♈47	6♎30	17♏14	15♎55	17♋35	25♎33	18♍58	15♋57	11°R53	12°R 7	12♊57	20♉15	n.a.	S 1
S 2	0 18 26	2°55'59	17°55	8° 5	18° 2	16°38	17°42	25°40	19° 2	15°58	11♊53	11♊56	12°54	20°21	n.a.	S 2
M 3	0 22 23	3°56'18	1♉16	9°40	18°50	17°22	17°49	25°47	19° 6	15°58	11°52	11°47	12°51	20°28	n.a.	M 3
T 4	0 26 19	4°56'40	14°47	11°15	19°36	18° 5	17°56	25°53	19° 9	15°59	11°52	11°42	12°48	20°35	n.a.	T 4
W 5	0 30 16	5°57'03	28°27	12°49	20°22	18°48	18° 3	26° 0	19°13	16° 0	11°51	11°39	12°45	20°41	n.a.	W 5
T 6	0 34 12	6°57'28	12♊15	14°23	21° 7	19°32	18° 9	26° 7	19°17	16° 0	11°51	11°D38	12°41	20°48	n.a.	T 6
F 7	0 38 9	7°57'56	26°10	15°57	21°51	20°15	18°16	26°14	19°20	16° 1	11°51	11°38	12°38	20°55	n.a.	F 7
S 8	0 42 5	8°58'25	10♋12	17°30	22°34	20°59	18°22	26°20	19°24	16° 2	11°50	11°R39	12°35	21° 1	n.a.	S 8
S 9	0 46 2	9°58'56	24°20	19° 3	23°16	21°43	18°28	26°27	19°27	16° 2	11°50	11°38	12°32	21° 8	n.a.	S 9
M10	0 49 58	10°59'30	8♌34	20°36	23°57	22°26	18°34	26°34	19°31	16° 3	11°49	11°35	12°29	21°15	n.a.	M10
T 11	0 53 55	12° 0'05	22°51	22° 8	24°37	23°10	18°40	26°41	19°35	16° 3	11°49	11°29	12°25	21°21	n.a.	T 11
W12	0 57 52	13° 0'43	7♍ 7	23°40	25°15	23°54	18°46	26°48	19°38	16° 4	11°48	11°21	12°22	21°28	n.a.	W12
T 13	1 1 48	14° 1'21	21°17	25°12	25°52	24°38	18°51	26°55	19°42	16° 4	11°48	11°12	12°19	21°35	n.a.	T 13
F 14	1 5 45	15° 2'02	5♎17	26°43	26°28	25°22	18°57	27° 2	19°45	16° 5	11°47	11° 2	12°16	21°41	n.a.	F 14
S 15	1 9 41	16° 2'44	19° 2	28°14	27° 3	26° 6	19° 2	27° 8	19°49	16° 5	11°46	10°53	12°13	21°48	n.a.	S 15
S 16	1 13 38	17° 3'28	2♏27	29°45	27°36	26°50	19° 7	27°15	19°52	16° 5	11°46	10°45	12°10	21°55	n.a.	S 16
M17	1 17 34	18° 4'13	15°32	1♏16	28° 8	27°34	19°12	27°22	19°56	16° 6	11°45	10°40	12° 6	22° 1	n.a.	M17
T 18	1 21 31	19° 5'00	28°17	2°46	28°39	28°18	19°17	27°29	19°59	16° 6	11°44	10°36	12° 3	22° 8	n.a.	T 18
W19	1 25 27	20° 5'48	10♐42	4°16	29° 7	29° 2	19°21	27°36	20° 3	16° 6	11°44	10°D36	12° 0	22°15	n.a.	W19
T 20	1 29 24	21° 6'37	22°51	5°45	29°34	29°46	19°25	27°43	20° 6	16° 6	11°43	10°36	11°57	22°21	n.a.	T 20
F 21	1 33 21	22° 7'28	4♑49	7°15	29°59	0♏30	19°30	27°50	20° 9	16° 6	11°42	10°38	11°54	22°28	n.a.	F 21
S 22	1 37 17	23° 8'19	16°40	8°43	0♐23	1°15	19°34	27°57	20°13	16° 7	11°41	10°39	11°50	22°35	n.a.	S 22
S 23	1 41 14	24° 9'12	28°30	10°12	0°45	1°59	19°38	28° 4	20°16	16° 7	11°41	10°R39	11°47	22°41	n.a.	S 23
M24	1 45 10	25°10'05	10♒23	11°40	1° 5	2°44	19°41	28°11	20°19	16° 7	11°40	10°37	11°44	22°48	n.a.	M24
T 25	1 49 7	26°11'00	22°25	13° 7	1°23	3°28	19°45	28°18	20°23	16°R 7	11°39	10°34	11°41	22°55	n.a.	T 25
W26	1 53 3	27°11'55	4♓40	14°33	1°39	4°13	19°48	28°25	20°26	16° 7	11°38	10°29	11°38	23° 1	n.a.	W26
T 27	1 57 0	28°12'52	17°12	15°59	1°53	4°57	19°51	28°32	20°29	16° 7	11°37	10°22	11°35	23° 8	n.a.	T 27
F 28	2 0 56	29°13'49	0♈ 3	17°24	2° 5	5°42	19°54	28°39	20°32	16° 6	11°37	10°14	11°31	23°15	n.a.	F 28
S 29	2 4 53	0♏14'48	13°13	18°48	2°14	6°27	19°57	28°46	20°36	16° 6	11°36	10° 7	11°28	23°22	n.a.	S 29
S 30	2 8 50	1°15'47	26°41	20°11	2°21	7°11	19°59	28°53	20°39	16° 6	11°35	10° 1	11°25	23°28	n.a.	S 30
M31	2 12 46	2♏16'47	10♉26	21♏33	2♐26	7♏56	20♋ 2	29♎ 0	20♍42	16♋ 6	11♊34	9♊56	11♊22	23♉35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s47	2s20	4s38	2s33	0n 4	21s39	4s39	6s15	0n 6	23n 7	0n32	8s 3	2n 7	5n 4	0n42	22n48	0n 1	20n48	1s44	22n33	22n40	25s18		n.a.
S 2	1 11	3n21	4 5	3 17	0s 2	21 56	4 42	6 33	0 5	23 6	0 32	8 5	2 7	5 3	0 42	22 48	0 1	20 48	1 44	22 31	22 39	25 18		n.a.
M 3	1 35	9 0	3 17	4 1	0 9	22 12	4 44	6 50	0 4	23 6	0 33	8 8	2 7	5 1	0 42	22 48	0 1	20 48	1 44	22 30	22 39	25 17		n.a.
T 4	1 59	14 18	2 18	4 45	0 16	22 28	4 47	7 8	0 4	23 5	0 33	8 10	2 6	5 0	0 43	22 48	0 1	20 48	1 44	22 30	22 38	25 17		n.a.
W 5	2 24	18 57	1 10	5 28	0 22	22 43	4 49	7 25	0 3	23 4	0 33	8 13	2 6	4 58	0 43	22 48	0 1	20 48	1 44	22 29	22 38	25 17		n.a.
T 6	2 48	22 37	0n 3	6 11	0 29	22 57	4 51	7 42	0 2	23 4	0 33	8 15	2 6	4 57	0 43	22 48	0 1	20 48	1 44	22 29	22 37	25 16		n.a.
F 7	3 12	24 59	1 17	6 54	0 35	23 11	4 53	8 0	0 2	23 3	0 33	8 18	2 6	4 56	0 43	22 48	0 1	20 48	1 44	22 29	22 37	25 16		n.a.
S 8	3 36	25 48	2 26	7 36	0 42	23 24	4 55	8 17	0 1	23 2	0 34	8 21	2 6	4 54	0 43	22 48	0 1	20 48	1 44	22 29	22 37	25 15		n.a.
S 9	4 0	24 56	3 27	8 18	0 48	23 37	4 56	8 34	0 0	23 2	0 34	8 23	2 6	4 53	0 43	22 48	0 1	20 48	1 44	22 29	22 36	25 15		n.a.
M10	4 24	22 28	4 16	8 59	0 54	23 49	4 58	8 51	0s 0	23 1	0 34	8 26	2 6	4 51	0 43	22 48	0 1	20 48	1 44	22 29	22 36	25 15		n.a.
T 11	4 48	18 37	4 49	9 40	1 1	24 0	4 59	9 8	0 1	23 0	0 34	8 28	2 6	4 50	0 43	22 48	0 1	20 48	1 44	22 28	22 35	25 14		n.a.
W12	5 12	13 42	5 4	10 20	1 7	24 10	5 0	9 25	0 2	23 0	0 34	8 31	2 6	4 48	0 43	22 48	0 1	20 48	1 44	22 27	22 35	25 14		n.a.
T 13	5 36	8 5	5 0	11 0	1 13	24 20	5 0	9 42	0 2	22 59	0 35	8 33	2 6	4 47	0 43	22 48	0 1	20 48	1 44	22 25	22 35	25 13		n.a.
F 14	6 0	2 7	4 38	11 39	1 19	24 30	5 1	9 59	0 3	22 59	0 35	8 36	2 6	4 46	0 43	22 47	0 1	20 48	1 44	22 24	22 34	25 13		n.a.
S 15	6 24	3s51	4 0	12 18	1 24	24 38	5 1	10 16	0 3	22 58	0 35	8 39	2 6	4 44	0 43	22 47	0 1	20 48	1 44	22 23	22 34	25 13		n.a.
S 16	6 47	9 31	3 10	12 56	1 30	24 46	5 1	10 32	0 4	22 58	0 35	8 41	2 5	4 43	0 43	22 47	0 1	20 48	1 44	22 22	22 33	25 12		n.a.
M17	7 11	14 38	2 11	13 33	1 35	24 53	5 0	10 49	0 5	22 57	0 35	8 44	2 5	4 42	0 43	22 47	0 1	20 47	1 43	22 21	22 33	25 12		n.a.
T 18	7 34	18 58	1 6	14 10	1 41	24 59	5 0	11 6	0 5	22 57	0 36	8 46	2 5	4 40	0 43	22 47	0 1	20 47	1 43	22 20	22 32	25 11		n.a.
W19	7 58	22 22	0s 1	14 46	1 46	25 5	4 58	11 22	0 6	22 56	0 36	8 49	2 5	4 39	0 43	22 47	0 1	20 47	1 43	22 20	22 32	25 11		n.a.
T 20	8 21	24 40	1 6	15 21	1 50	25 10	4 57	11 39	0 7	22 56	0 36	8 51	2 5	4 37	0 43	22 47	0 1	20 47	1 43	22 20	22 32	25 10		n.a.
F 21	8 44	25 47	2 7	15 55	1 55	25 14	4 55	11 55	0 7	22 55	0 36	8 54	2 5	4 36	0 43	22 47	0 1	20 47	1 43	22 21	22 31	25 10		n.a.
S 22	9 7	25 43	3 2	16 29	1 59	25 17	4 53	12 11	0 8	22 55	0 37	8 57	2 5	4 35	0 43	22 47	0 1	20 47	1 43	22 21	22 31	25 9		n.a.
S 23	9 29	24 29	3 50	17 1	2 4	25 19	4 51	12 28	0 9	22 55	0 37	8 59	2 5	4 34	0 43	22 47	0 1	20 47	1 43	22 21	22 30	25 9		n.a.
M24	9 52	22 9	4 27	17 33	2 7	25 21	4 48	12 44	0 9	22 54	0 37	9 2	2 5	4 32	0 43	22 47	0 1	20 47	1 43	22 20	22 30	25 8		n.a.
T 25	10 14	18 51	4 54	18 4	2 11	25 21	4 45	13 0	0 10	22 54	0 37	9 4	2 5	4 31	0 43	22 47	0 1	20 47	1 43	22 20	22 29	25 8		n.a.
W26	10 37	14 41	5 8	18 33	2 14	25 21	4 41	13 16	0 11	22 54	0 38	9 7	2 5	4 30	0 43	22 47	0 1	20 47	1 43	22 19	22 29	25 7		n.a.
T 27	10 59	9 49	5 7	19 1	2 17	25 20	4 37	13 32	0 11	22 54	0 38	9 9	2 5	4 28	0 43	22 47	0 1	20 47	1 43	22 18	22 29	25 7		n.a.
F 28	11 21	4 25	4 51	19 29	2 19	25 18	4 32	13 47	0 12	22 53	0 38	9 12	2 5	4 27	0 43	22 47	0 1	20 47	1 43	22 17	22 28	25 6		n.a.
S 29	11 43	1n18	4 20	19 55	2 21	25 15	4 27	14 3	0 13	22 53	0 38	9 14	2 5	4 26	0 43	22 47	0 1	20 47	1 43	22 16	22 28	25 6		n.a.
S 30	12 4	7 7	3 33	20 19	2 23	25 11	4 22	14 18	0 13	22 53	0 38	9 17	2 5	4 25	0 43	22 47	0 1	20 46	1 43	22 15	22 27	25 5		n.a.
M31	12s26	12n43	2s33	20s42	2s24	25s 6	4s16	14s34	0s14	22n53	0n39	9s19	2n 5	4n23	0n43	22n48	0n 1	20n46	1s43	22n14	22n27	25s 5		n.a.

Julian Day Number = 1521174.5, Delta T = 04h51m47s
Ecliptic obliquity = 23°45'45, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°38'42, Lahiri = -11°31'42 Julian Calendar 1 Oct. 549 BCE == Greg. Calendar 25 Sept. 549 BCE

The year -548 astronomical counting style corresponds to year 549 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 549 BCE
geocentric

NOVEMBER 549 BCE (-548) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 16 43	3♏17'49	24♉24	22♏53	2♐28	8♏41	20♋ 4	29♎ 7	20♍45	16°R 6	11°R33	9°R53	11♊19	23♑42	n.a.	T 1
W 2	2 20 39	4°18'52	8♊31	24°11	2°R28	9°26	20° 6	29°14	20°48	16♋ 6	11♊32	9°D52	11°16	23°48	n.a.	W 2
T 3	2 24 36	5°19'56	22°43	25°28	2°26	10°11	20° 8	29°21	20°51	16° 5	11°31	9♊52	11°12	23°55	n.a.	T 3
F 4	2 28 32	6°21'01	6♋57	26°42	2°21	10°56	20° 9	29°28	20°54	16° 5	11°30	9°54	11° 9	24° 2	n.a.	F 4
S 5	2 32 29	7°22'07	21°11	27°53	2°14	11°41	20°11	29°35	20°57	16° 5	11°29	9°55	11° 6	24° 8	n.a.	S 5
S 6	2 36 25	8°23'15	5♌22	29° 1	2° 4	12°26	20°12	29°42	21° 0	16° 4	11°28	9°R56	11° 3	24°15	n.a.	S 6
M 7	2 40 22	9°24'23	19°27	0♐ 6	1°51	13°11	20°13	29°49	21° 2	16° 4	11°27	9°56	11° 0	24°22	n.a.	M 7
T 8	2 44 19	10°25'33	3♍27	1° 7	1°37	13°56	20°14	29°56	21° 5	16° 3	11°26	9°54	10°56	24°28	n.a.	T 8
W 9	2 48 15	11°26'43	17°19	2° 3	1°20	14°42	20°15	0♏ 3	21° 8	16° 3	11°25	9°51	10°53	24°35	n.a.	W 9
T 10	2 52 12	12°27'55	1♎ 1	2°53	1° 0	15°27	20°15	0°10	21°11	16° 2	11°24	9°47	10°50	24°42	n.a.	T 10
F 11	2 56 8	13°29'07	14°33	3°37	0°38	16°12	20°15	0°17	21°13	16° 2	11°23	9°42	10°47	24°48	n.a.	F 11
S 12	3 0 5	14°30'20	27°51	4°14	0°14	16°58	20°R15	0°24	21°16	16° 1	11°22	9°38	10°44	24°55	n.a.	S 12
S 13	3 4 1	15°31'34	10♏54	4°44	29♏48	17°43	20°15	0°31	21°19	16° 1	11°20	9°35	10°41	25° 2	n.a.	S 13
M14	3 7 58	16°32'48	23°43	5° 4	29°20	18°29	20°15	0°38	21°21	16° 0	11°19	9°33	10°37	25° 8	n.a.	M14
T 15	3 11 54	17°34'03	6♐16	5°15	28°51	19°14	20°14	0°44	21°24	15°59	11°18	9°D32	10°34	25°15	n.a.	T 15
W16	3 15 51	18°35'19	18°35	5°R16	28°19	20° 0	20°14	0°51	21°26	15°58	11°17	9°32	10°31	25°22	n.a.	W16
T 17	3 19 48	19°36'34	0♑41	5° 5	27°46	20°45	20°13	0°58	21°29	15°58	11°16	9°33	10°28	25°28	n.a.	T 17
F 18	3 23 44	20°37'50	12°38	4°43	27°12	21°31	20°12	1° 5	21°31	15°57	11°15	9°35	10°25	25°35	n.a.	F 18
S 19	3 27 41	21°39'06	24°29	4° 9	26°37	22°17	20°10	1°12	21°33	15°56	11°14	9°36	10°22	25°42	n.a.	S 19
S 20	3 31 37	22°40'22	6♒19	3°24	26° 2	23° 2	20° 9	1°18	21°36	15°55	11°12	9°38	10°18	25°49	n.a.	S 20
M21	3 35 34	23°41'38	18°11	2°28	25°25	23°48	20° 7	1°25	21°38	15°54	11°11	9°R38	10°15	25°55	n.a.	M21
T 22	3 39 30	24°42'54	0♓12	1°22	24°49	24°34	20° 5	1°32	21°40	15°54	11°10	9°38	10°12	26° 2	n.a.	T 22
W23	3 43 27	25°44'10	12°25	0° 9	24°12	25°20	20° 3	1°38	21°42	15°53	11° 9	9°38	10° 9	26° 9	n.a.	W23
T 24	3 47 24	26°45'26	24°56	28♏50	23°36	26° 6	20° 1	1°45	21°45	15°52	11° 8	9°36	10° 6	26°15	n.a.	T 24
F 25	3 51 20	27°46'41	7♈47	27°28	23° 0	26°52	19°58	1°51	21°47	15°51	11° 6	9°35	10° 2	26°22	n.a.	F 25
S 26	3 55 17	28°47'57	21° 1	26° 6	22°25	27°38	19°56	1°58	21°49	15°50	11° 5	9°33	9°59	26°29	n.a.	S 26
S 27	3 59 13	29°49'12	4♉40	24°47	21°51	28°24	19°53	2° 4	21°51	15°49	11° 4	9°32	9°56	26°35	n.a.	S 27
M28	4 3 10	0♐50'27	18°40	23°33	21°18	29°10	19°50	2°11	21°53	15°48	11° 3	9°31	9°53	26°42	n.a.	M28
T 29	4 7 6	1°51'42	3♊ 1	22°26	20°46	29°56	19°47	2°17	21°54	15°46	11° 1	9°D31	9°50	26°49	n.a.	T 29
W30	4 11 3	2♐52'57	17♊35	21♏28	20♏16	0♐42	19♋43	2♏24	21♍56	15♋45	11♊ 0	9♊31	9♊47	26♑55	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s47	17n47	1s23	21s 4	2s24	25s 0	4s 9	14s49	0s15	22n53	0n39	9s22	2n 5	4n22	0n43	22n48	0n 1	20n46	1s43	22n14	22n26	25s 4		n.a.
W 2	13 8	21 54	0 7	21 24	2 24	24 53	4 2	15 4	0 15	22 53	0 39	9 25	2 5	4 21	0 43	22 48	0 1	20 46	1 43	22 14	22 26	25 4		n.a.
T 3	13 29	24 43	1n10	21 42	2 23	24 45	3 54	15 19	0 16	22 53	0 39	9 27	2 5	4 20	0 43	22 48	0 1	20 46	1 43	22 14	22 25	25 3		n.a.
F 4	13 49	25 57	2 23	21 59	2 22	24 36	3 46	15 34	0 16	22 53	0 40	9 30	2 5	4 19	0 43	22 48	0 1	20 46	1 43	22 14	22 25	25 3		n.a.
S 5	14 9	25 28	3 27	22 13	2 20	24 26	3 37	15 49	0 17	22 53	0 40	9 32	2 5	4 18	0 43	22 48	0 1	20 46	1 43	22 14	22 25	25 2		n.a.
S 6	14 29	23 21	4 18	22 26	2 16	24 15	3 28	16 3	0 18	22 53	0 40	9 34	2 5	4 17	0 43	22 48	0 1	20 46	1 43	22 14	22 24	25 1		n.a.
M 7	14 49	19 49	4 53	22 36	2 12	24 2	3 18	16 18	0 18	22 53	0 40	9 37	2 5	4 15	0 43	22 48	0 1	20 46	1 43	22 14	22 24	25 1		n.a.
T 8	15 9	15 12	5 11	22 44	2 8	23 49	3 7	16 32	0 19	22 53	0 41	9 39	2 5	4 14	0 43	22 48	0 1	20 46	1 43	22 14	22 23	25 0		n.a.
W 9	15 28	9 49	5 10	22 50	2 2	23 35	2 56	16 47	0 20	22 53	0 41	9 42	2 5	4 13	0 43	22 48	0 1	20 45	1 43	22 14	22 23	25 0		n.a.
T 10	15 47	4 2	4 52	22 53	1 55	23 19	2 45	17 1	0 20	22 53	0 41	9 44	2 5	4 12	0 43	22 48	0 1	20 45	1 43	22 13	22 22	24 59		n.a.
F 11	16 6	1s52	4 17	22 54	1 46	23 3	2 33	17 15	0 21	22 54	0 41	9 47	2 5	4 11	0 43	22 48	0 1	20 45	1 43	22 12	22 22	24 58		n.a.
S 12	16 24	7 36	3 29	22 52	1 37	22 45	2 20	17 28	0 22	22 54	0 42	9 49	2 5	4 10	0 43	22 48	0 1	20 45	1 43	22 12	22 21	24 58		n.a.
S 13	16 43	12 55	2 31	22 47	1 26	22 27	2 7	17 42	0 22	22 54	0 42	9 52	2 5	4 9	0 43	22 48	0 1	20 45	1 43	22 11	22 21	24 57		n.a.
M14	17 0	17 34	1 26	22 38	1 14	22 7	1 53	17 55	0 23	22 54	0 42	9 54	2 5	4 8	0 43	22 48	0 1	20 45	1 43	22 11	22 20	24 57		n.a.
T 15	17 18	21 21	0 18	22 27	1 0	21 47	1 39	18 9	0 23	22 55	0 42	9 56	2 5	4 7	0 43	22 49	0 1	20 45	1 42	22 11	22 20	24 56		n.a.
W16	17 35	24 5	0s50	22 12	0 45	21 26	1 25	18 22	0 24	22 55	0 43	9 59	2 5	4 6	0 43	22 49	0 1	20 45	1 42	22 11	22 20	24 55		n.a.
T 17	17 52	25 40	1 54	21 54	0 28	21 4	1 10	18 35	0 25	22 55	0 43	10 1	2 5	4 5	0 43	22 49	0 1	20 45	1 42	22 11	22 19	24 55		n.a.
F 18	18 9	26 1	2 53	21 33	0 11	20 42	0 55	18 48	0 25	22 56	0 43	10 3	2 5	4 4	0 43	22 49	0 1	20 44	1 42	22 11	22 19	24 54		n.a.
S 19	18 25	25 11	3 44	21 8	0n 8	20 19	0 40	19 0	0 26	22 56	0 43	10 6	2 5	4 3	0 43	22 49	0 1	20 44	1 42	22 11	22 18	24 53		n.a.
S 20	18 41	23 13	4 25	20 40	0 28	19 55	0 24	19 13	0 27	22 57	0 44	10 8	2 5	4 2	0 43	22 49	0 1	20 44	1 42	22 12	22 18	24 53		n.a.
M21	18 57	20 15	4 55	20 9	0 48	19 31	0 9	19 25	0 27	22 57	0 44	10 10	2 5	4 2	0 44	22 49	0 1	20 44	1 42	22 12	22 17	24 52		n.a.
T 22	19 12	16 24	5 12	19 36	1 8	19 7	0n 7	19 37	0 28	22 58	0 44	10 13	2 5	4 1	0 44	22 49	0 1	20 44	1 42	22 12	22 17	24 51		n.a.
W23	19 27	11 51	5 16	19 1	1 28	18 43	0 22	19 49	0 28	22 58	0 44	10 15	2 5	4 0	0 44	22 49	0 1	20 44	1 42	22 12	22 16	24 51		n.a.
T 24	19 42	6 42	5 5	18 26	1 47	18 19	0 38	20 0	0 29	22 59	0 45	10 17	2 5	3 59	0 44	22 50	0 1	20 44	1 42	22 11	22 16	24 50		n.a.
F 25	19 56	1 8	4 39	17 50	2 5	17 55	0 53	20 12	0 30	22 59	0 45	10 19	2 5	3 58	0 44	22 50	0 1	20 44	1 42	22 11	22 15	24 49		n.a.
S 26	20 10	4n39	3 58	17 16	2 21	17 31	1 8	20 23	0 30	23 0	0 45	10 22	2 5	3 57	0 44	22 50	0 1	20 43	1 42	22 11	22 15	24 48		n.a.
S 27	20 23	10 24	3 2	16 43	2 35	17 8	1 23	20 34	0 31	23 1	0 45	10 24	2 5	3 57	0 44	22 50	0 1	20 43	1 42	22 11	22 14	24 48		n.a.
M28	20 36	15 48	1 53	16 14	2 46	16 45	1 38	20 45	0 31	23 1	0 45	10 26	2 5	3 56	0 44	22 50	0 1	20 43	1 42	22 11	22 14	24 47		n.a.
T 29	20 49	20 27	0 36	15 48	2 56	16 23	1 52	20 56	0 32	23 2	0 46	10 28	2 5	3 55	0 44	22 50	0 1	20 43	1 42	22 11	22 13	24 46		n.a.
W30	21s 1	23n55	0n45	15s26	3n 2	16s 2	2n 6	21s 6	0s33	23n 3	0n46	10s30	2n 5	3n55	0n44	22n50	0n 1	20n43	1s42	22n11	22n13	24s45		n.a.

Julian Day Number = 1521205.5, Delta T = 04h51m46s
Ecliptic obliquity = 23°45'45, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°38'38, Lahiri = -11°31'37 Julian Calendar 1 Nov. 549 BCE == Greg. Calendar 26 Oct. 549 BCE

The year -548 astronomical counting style corresponds to year 549 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 549 BCE
geocentric

DECEMBER 549 BCE (-548) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 14 59	3♐54'12	2♋17	20°R39	19°R49	1♐28	19°R40	2♏30	21♍58	15°R44	10°R59	9♊31	9♊43	27♉ 2	n.a.	T 1
F 2	4 18 56	4°55'27	17° 0	20♏ 0	19♏23	2°14	19♋36	2°36	22° 0	15♋43	10♊58	9°31	9°40	27° 9	n.a.	F 2
S 3	4 22 53	5°56'42	1♌37	19°31	18°59	3° 0	19°32	2°43	22° 2	15°42	10°56	9°32	9°37	27°15	n.a.	S 3
S 4	4 26 49	6°57'57	16° 4	19°13	18°37	3°47	19°28	2°49	22° 3	15°41	10°55	9°32	9°34	27°22	n.a.	S 4
M 5	4 30 46	7°59'12	0♍17	19°D 4	18°18	4°33	19°23	2°55	22° 5	15°39	10°54	9°32	9°31	27°29	n.a.	M 5
T 6	4 34 42	9° 0'27	14°14	19° 4	18° 1	5°19	19°19	3° 1	22° 6	15°38	10°53	9°32	9°28	27°36	n.a.	T 6
W 7	4 38 39	10° 1'42	27°54	19°13	17°46	6° 6	19°14	3° 7	22° 8	15°37	10°51	9°32	9°24	27°42	n.a.	W 7
T 8	4 42 35	11° 2'56	11♎17	19°29	17°34	6°52	19° 9	3°13	22° 9	15°36	10°50	9°32	9°21	27°49	n.a.	T 8
F 9	4 46 32	12° 4'11	24°25	19°53	17°25	7°38	19° 4	3°19	22°11	15°34	10°49	9°33	9°18	27°56	n.a.	F 9
S 10	4 50 28	13° 5'25	7♏19	20°23	17°18	8°25	18°59	3°25	22°12	15°33	10°47	9°33	9°15	28° 2	n.a.	S 10
S 11	4 54 25	14° 6'39	19°59	20°59	17°13	9°11	18°54	3°31	22°13	15°32	10°46	9°33	9°12	28° 9	n.a.	S 11
M12	4 58 22	15° 7'52	2♐28	21°41	17°D11	9°58	18°49	3°37	22°14	15°30	10°45	9°34	9° 8	28°16	n.a.	M12
T 13	5 2 18	16° 9'05	14°46	22°27	17°12	10°45	18°43	3°43	22°16	15°29	10°44	9°R34	9° 5	28°22	n.a.	T 13
W14	5 6 15	17°10'18	26°54	23°17	17°15	11°31	18°37	3°49	22°17	15°27	10°42	9°33	9° 2	28°29	n.a.	W14
T 15	5 10 11	18°11'29	8♑54	24°11	17°20	12°18	18°31	3°54	22°18	15°26	10°41	9°32	8°59	28°36	n.a.	T 15
F 16	5 14 8	19°12'40	20°48	25° 9	17°28	13° 4	18°25	4° 0	22°19	15°24	10°40	9°31	8°56	28°42	n.a.	F 16
S 17	5 18 4	20°13'50	2♒39	26° 9	17°37	13°51	18°19	4° 5	22°20	15°23	10°39	9°29	8°53	28°49	n.a.	S 17
S 18	5 22 1	21°14'59	14°28	27°13	17°49	14°38	18°13	4°11	22°20	15°21	10°37	9°28	8°49	28°56	n.a.	S 18
M19	5 25 58	22°16'06	26°21	28°19	18° 4	15°25	18° 6	4°16	22°21	15°20	10°36	9°26	8°46	29° 3	n.a.	M19
T 20	5 29 54	23°17'13	8♓19	29°27	18°20	16°11	18° 0	4°22	22°22	15°18	10°35	9°25	8°43	29° 9	n.a.	T 20
W21	5 33 51	24°18'18	20°29	0♈37	18°38	16°58	17°53	4°27	22°23	15°17	10°34	9°D24	8°40	29°16	n.a.	W21
T 22	5 37 47	25°19'22	2♈54	1°50	18°58	17°45	17°46	4°32	22°23	15°15	10°32	9°24	8°37	29°23	n.a.	T 22
F 23	5 41 44	26°20'25	15°39	3° 4	19°21	18°32	17°39	4°38	22°24	15°14	10°31	9°25	8°34	29°29	n.a.	F 23
S 24	5 45 40	27°21'27	28°48	4°19	19°44	19°18	17°32	4°43	22°25	15°12	10°30	9°27	8°30	29°36	n.a.	S 24
S 25	5 49 37	28°22'27	12♉23	5°36	20°10	20° 5	17°25	4°48	22°25	15°11	10°29	9°28	8°27	29°43	n.a.	S 25
M26	5 53 33	29°23'26	26°25	6°55	20°38	20°52	17°18	4°53	22°26	15° 9	10°28	9°29	8°24	29°49	n.a.	M26
T 27	5 57 30	0♉24'24	10♊53	8°14	21° 7	21°39	17°11	4°58	22°26	15° 7	10°26	9°R29	8°21	29°56	n.a.	T 27
W28	6 1 27	1°25'21	25°42	9°35	21°37	22°26	17° 4	5° 3	22°26	15° 6	10°25	9°29	8°18	0♒ 3	n.a.	W28
T 29	6 5 23	2°26'16	10♋45	10°57	22°10	23°13	16°56	5° 8	22°26	15° 4	10°24	9°27	8°14	0° 9	n.a.	T 29
F 30	6 9 20	3°27'10	25°54	12°20	22°43	24° 0	16°49	5°12	22°27	15° 3	10°23	9°24	8°11	0°16	n.a.	F 30
S 31	6 13 16	4♉28'03	10♌58	13♐44	23♏18	24♐47	16♋41	5♏17	22♍27	15♋ 1	10♊22	9♊21	8♊ 8	0♒23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	21s13	25n48	2n 3	15s 9	3n 7	15s42	2n19	21s16	0s33	23n 4	0n46	10s32	2n 6	3n54	0n44	22n51	0n 1	20n43	1s42	22n11	22n12	24s45			n.a.
F 2	21 24	25 52	3 13	14 56	3 10	15 23	2 32	21 26	0 34	23 4	0 46	10 35	2 6	3 53	0 44	22 51	0 1	20 43	1 42	22 11	22 12	24 44			n.a.
S 3	21 35	24 8	4 11	14 48	3 10	15 4	2 44	21 36	0 34	23 5	0 47	10 37	2 6	3 53	0 44	22 51	0 1	20 43	1 42	22 11	22 12	24 43			n.a.
S 4	21 46	20 51	4 51	14 44	3 9	14 47	2 56	21 46	0 35	23 6	0 47	10 39	2 6	3 52	0 44	22 51	0 1	20 43	1 42	22 11	22 11	24 42			n.a.
M 5	21 56	16 24	5 13	14 44	3 7	14 31	3 7	21 55	0 36	23 7	0 47	10 41	2 6	3 51	0 44	22 51	0 1	20 42	1 41	22 11	22 11	24 42			n.a.
T 6	22 6	11 8	5 16	14 48	3 3	14 16	3 17	22 4	0 36	23 8	0 47	10 43	2 6	3 51	0 44	22 51	0 1	20 42	1 41	22 11	22 10	24 41			n.a.
W 7	22 15	5 27	5 1	14 55	2 58	14 3	3 27	22 13	0 37	23 9	0 48	10 45	2 6	3 50	0 44	22 51	0 1	20 42	1 41	22 11	22 10	24 40			n.a.
T 8	22 24	0s23	4 30	15 5	2 52	13 50	3 37	22 22	0 37	23 10	0 48	10 47	2 6	3 50	0 44	22 52	0 1	20 42	1 41	22 11	22 9	24 39			n.a.
F 9	22 33	6 6	3 45	15 17	2 46	13 39	3 46	22 30	0 38	23 11	0 48	10 49	2 6	3 49	0 44	22 52	0 1	20 42	1 41	22 11	22 9	24 38			n.a.
S 10	22 41	11 28	2 50	15 32	2 39	13 29	3 54	22 38	0 38	23 12	0 48	10 51	2 6	3 49	0 44	22 52	0 1	20 42	1 41	22 11	22 8	24 38			n.a.
S 11	22 48	16 16	1 47	15 49	2 31	13 21	4 2	22 46	0 39	23 13	0 49	10 53	2 6	3 48	0 44	22 52	0 1	20 42	1 41	22 11	22 8	24 37			n.a.
M12	22 55	20 18	0 39	16 8	2 23	13 13	4 9	22 54	0 40	23 14	0 49	10 55	2 6	3 48	0 44	22 52	0 1	20 42	1 41	22 11	22 7	24 36			n.a.
T 13	23 2	23 21	0s29	16 27	2 15	13 7	4 15	23 1	0 40	23 15	0 49	10 57	2 7	3 47	0 44	22 53	0 2	20 41	1 41	22 11	22 7	24 35			n.a.
W14	23 8	25 18	1 35	16 48	2 6	13 2	4 21	23 8	0 41	23 16	0 49	10 58	2 7	3 47	0 44	22 53	0 2	20 41	1 41	22 11	22 6	24 34			n.a.
T 15	23 14	26 3	2 36	17 10	1 58	12 58	4 27	23 15	0 41	23 17	0 49	11 0	2 7	3 46	0 44	22 53	0 2	20 41	1 41	22 11	22 6	24 33			n.a.
F 16	23 19	25 34	3 29	17 33	1 49	12 55	4 32	23 22	0 42	23 18	0 50	11 2	2 7	3 46	0 44	22 53	0 2	20 41	1 41	22 11	22 5	24 33			n.a.
S 17	23 24	23 57	4 14	17 56	1 40	12 54	4 36	23 28	0 42	23 19	0 50	11 4	2 7	3 46	0 44	22 53	0 2	20 41	1 41	22 10	22 5	24 32			n.a.
S 18	23 28	21 16	4 47	18 20	1 31	12 53	4 41	23 34	0 43	23 20	0 50	11 6	2 7	3 45	0 44	22 53	0 2	20 41	1 41	22 10	22 4	24 31			n.a.
M19	23 32	17 43	5 8	18 43	1 22	12 54	4 44	23 40	0 43	23 21	0 50	11 7	2 7	3 45	0 45	22 54	0 2	20 41	1 41	22 10	22 4	24 30			n.a.
T 20	23 35	13 26	5 16	19 7	1 13	12 55	4 47	23 46	0 44	23 22	0 50	11 9	2 7	3 45	0 45	22 54	0 2	20 41	1 40	22 10	22 3	24 29			n.a.
W21	23 38	8 34	5 10	19 31	1 4	12 57	4 50	23 51	0 45	23 23	0 51	11 11	2 7	3 45	0 45	22 54	0 2	20 41	1 40	22 10	22 3	24 28			n.a.
T 22	23 41	3 15	4 50	19 54	0 55	13 0	4 53	23 56	0 45	23 24	0 51	11 12	2 8	3 44	0 45	22 54	0 2	20 40	1 40	22 10	22 2	24 27			n.a.
F 23	23 43	2n19	4 15	20 17	0 47	13 5	4 55	24 1	0 46	23 25	0 51	11 14	2 8	3 44	0 45	22 54	0 2	20 40	1 40	22 10	22 2	24 26			n.a.
S 24	23 44	7 59	3 26	20 40	0 38	13 9	4 56	24 5	0 46	23 26	0 51	11 16	2 8	3 44	0 45	22 55	0 2	20 40	1 40	22 10	22 1	24 25			n.a.
S 25	23 45	13 28	2 24	21 3	0 30	13 15	4 57	24 10	0 47	23 28	0 51	11 17	2 8	3 44	0 45	22 55	0 2	20 40	1 40	22 10	22 1	24 24			n.a.
M26	23 46	18 27	1 12	21 25	0 21	13 21	4 58	24 14	0 47	23 29	0 52	11 19	2 8	3 44	0 45	22 55	0 2	20 40	1 40	22 10	22 0	24 24			n.a.
T 27	23 46	22 30	0n 8	21 46	0 13	13 28	4 59	24 17	0 48	23 30	0 52	11 20	2 8	3 44	0 45	22 55	0 2	20 40	1 40	22 10	22 0	24 23			n.a.
W28	23 45	25 10	1 28	22 6	0 5	13 36	4 59	24 21	0 48	23 31	0 52	11 22	2 8	3 44	0 45	22 55	0 2	20 40	1 40	22 10	21 59	24 22			n.a.
T 29	23 44	26 2	2 44	22 26	0s 3	13 44	4 59	24 24	0 49	23 32	0 52	11 23	2 8	3 43	0 45	22 56	0 2	20 40	1 40	22 10	21 59	24 21			n.a.
F 30	23 43	24 59	3 48	22 45	0 11	13 53	4 59	24 27	0 49	23 33	0 52	11 25	2 9	3 43	0 45	22 56	0 2	20 40	1 40	22 10	21 58	24 20			n.a.
S 31	23s41	22n 8	4n36	23s 4	0s18	14s 2	4n58	24s29	0s50	23n34	0n53	11s26	2n 9	3n43	0n45	22n56	0n 2	20n40	1s40	22n 9	21n58	24s19			n.a.

Julian Day Number = 1521235.5, Delta T = 04h51m44s
Ecliptic obliquity = 23°45'44, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°38'34, Lahiri = -11°31'33 Julian Calendar 1 Dec. 549 BCE == Greg. Calendar 25 Nov. 549 BCE

The year -548 astronomical counting style corresponds to year 549 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 548 BCE
geocentric

JANUARY 548 BCE (-547) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 17 13	5♉28'55	25♌49	15♐10	23♏55	25♐34	16°R33	5♏22	22♍27	14°R59	10°R21	9°R17	8♊ 5	0♒30	n.a.	S 1
M 2	6 21 9	6°29'46	10♍20	16°36	24°33	26°21	16♋26	5°26	22°R27	14♋58	10♊20	9♊14	8° 2	0°36	n.a.	M 2
T 3	6 25 6	7°30'36	24°27	18° 3	25°12	27° 8	16°18	5°31	22°27	14°56	10°18	9°12	7°59	0°43	n.a.	T 3
W 4	6 29 3	8°31'24	8♎ 8	19°31	25°52	27°55	16°10	5°35	22°27	14°54	10°17	9°D11	7°55	0°50	n.a.	W 4
T 5	6 32 59	9°32'11	21°26	20°59	26°33	28°42	16° 2	5°39	22°27	14°53	10°16	9°12	7°52	0°56	n.a.	T 5
F 6	6 36 56	10°32'58	4♏23	22°29	27°16	29°29	15°54	5°43	22°27	14°51	10°15	9°13	7°49	1° 3	n.a.	F 6
S 7	6 40 52	11°33'43	17° 2	24° 0	27°59	0♑16	15°47	5°48	22°26	14°49	10°14	9°15	7°46	1°10	n.a.	S 7
S 8	6 44 49	12°34'27	29°25	25°31	28°44	1° 3	15°39	5°52	22°26	14°48	10°13	9°16	7°43	1°16	n.a.	S 8
M 9	6 48 45	13°35'09	11♐38	27° 3	29°29	1°50	15°31	5°56	22°26	14°46	10°12	9°R17	7°40	1°23	n.a.	M 9
T 10	6 52 42	14°35'50	23°42	28°36	0♐16	2°37	15°23	6° 0	22°25	14°44	10°11	9°16	7°36	1°30	n.a.	T 10
W11	6 56 38	15°36'30	5♑40	0♑10	1° 3	3°24	15°15	6° 3	22°25	14°42	10°10	9°13	7°33	1°37	n.a.	W11
T 12	7 0 35	16°37'08	17°33	1°45	1°51	4°12	15° 7	6° 7	22°24	14°41	10° 9	9° 8	7°30	1°43	n.a.	T 12
F 13	7 4 32	17°37'45	29°24	3°21	2°40	4°59	14°59	6°11	22°24	14°39	10° 8	9° 1	7°27	1°50	n.a.	F 13
S 14	7 8 28	18°38'19	11♒15	4°57	3°30	5°46	14°51	6°14	22°23	14°37	10° 7	8°54	7°24	1°57	n.a.	S 14
S 15	7 12 25	19°38'52	23° 6	6°35	4°20	6°33	14°43	6°18	22°23	14°36	10° 6	8°45	7°20	2° 3	n.a.	S 15
M16	7 16 21	20°39'23	5♓ 1	8°13	5°12	7°20	14°35	6°21	22°22	14°34	10° 5	8°38	7°17	2°10	n.a.	M16
T 17	7 20 18	21°39'52	17° 2	9°52	6° 4	8° 7	14°27	6°25	22°21	14°32	10° 4	8°31	7°14	2°17	n.a.	T 17
W18	7 24 14	22°40'19	29°11	11°32	6°56	8°55	14°19	6°28	22°20	14°31	10° 3	8°26	7°11	2°23	n.a.	W18
T 19	7 28 11	23°40'44	11♈33	13°14	7°49	9°42	14°12	6°31	22°19	14°29	10° 2	8°24	7° 8	2°30	n.a.	T 19
F 20	7 32 7	24°41'07	24°12	14°56	8°43	10°29	14° 4	6°34	22°18	14°27	10° 2	8°D23	7° 5	2°37	n.a.	F 20
S 21	7 36 4	25°41'28	7♉12	16°39	9°38	11°16	13°56	6°37	22°17	14°26	10° 1	8°23	7° 1	2°44	n.a.	S 21
S 22	7 40 1	26°41'47	20°37	18°23	10°33	12° 3	13°49	6°40	22°16	14°24	10° 0	8°24	6°58	2°50	n.a.	S 22
M23	7 43 57	27°42'03	4♊29	20° 8	11°28	12°50	13°41	6°43	22°15	14°23	9°59	8°R25	6°55	2°57	n.a.	M23
T 24	7 47 54	28°42'18	18°49	21°53	12°24	13°38	13°34	6°45	22°14	14°21	9°58	8°25	6°52	3° 4	n.a.	T 24
W25	7 51 50	29°42'30	3♋36	23°40	13°21	14°25	13°26	6°48	22°13	14°19	9°58	8°23	6°49	3°10	n.a.	W25
T 26	7 55 47	0♒42'41	18°42	25°28	14°18	15°12	13°19	6°51	22°12	14°18	9°57	8°18	6°46	3°17	n.a.	T 26
F 27	7 59 43	1°42'49	4♌ 1	27°17	15°16	15°59	13°12	6°53	22°10	14°16	9°56	8°11	6°42	3°24	n.a.	F 27
S 28	8 3 40	2°42'55	19°20	29° 8	16°14	16°46	13° 5	6°55	22° 9	14°14	9°55	8° 3	6°39	3°30	n.a.	S 28
S 29	8 7 36	3°43'00	4♍29	0♒59	17°12	17°33	12°58	6°58	22° 8	14°13	9°55	7°54	6°36	3°37	n.a.	S 29
M30	8 11 33	4°43'02	19°17	2°51	18°11	18°21	12°51	7° 0	22° 6	14°11	9°54	7°46	6°33	3°44	n.a.	M30
T 31	8 15 30	5♒43'03	3♎39	4♒44	19♐11	19♑ 8	12♋44	7♏ 2	22♍ 5	14♋10	9♊53	7♊40	6♊30	3♒51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23 s39	17n52	5n 5	23 s21	0 s26	14 s12	4n58	24 s31	0 s50	23n36	0n53	11 s28	2n 9	3n43	0n45	22n56	0n 2	20n40	1 s40	22n 8	21n57	24 s18			n.a.
M 2	23 36	12 37	5 14	23 37	0 33	14 22	4 57	24 33	0 51	23 37	0 53	11 29	2 9	3 43	0 45	22 56	0 2	20 39	1 39	22 8	21 57	24 17			n.a.
T 3	23 33	6 51	5 3	23 53	0 40	14 33	4 55	24 35	0 51	23 38	0 53	11 31	2 9	3 43	0 45	22 57	0 2	20 39	1 39	22 8	21 56	24 16			n.a.
W 4	23 29	0 56	4 35	24 7	0 47	14 44	4 54	24 36	0 52	23 39	0 53	11 32	2 9	3 43	0 45	22 57	0 2	20 39	1 39	22 8	21 56	24 15			n.a.
T 5	23 25	4 s53	3 53	24 20	0 53	14 55	4 52	24 37	0 52	23 40	0 53	11 33	2 9	3 44	0 45	22 57	0 2	20 39	1 39	22 8	21 55	24 14			n.a.
F 6	23 20	10 20	3 0	24 32	1 0	15 6	4 50	24 38	0 52	23 41	0 53	11 34	2 10	3 44	0 45	22 57	0 2	20 39	1 39	22 8	21 54	24 13			n.a.
S 7	23 15	15 15	1 59	24 43	1 6	15 18	4 48	24 39	0 53	23 42	0 54	11 36	2 10	3 44	0 45	22 57	0 2	20 39	1 39	22 8	21 54	24 12			n.a.
S 8	23 10	19 26	0 54	24 53	1 11	15 30	4 46	24 39	0 53	23 43	0 54	11 37	2 10	3 44	0 45	22 58	0 2	20 39	1 39	22 8	21 53	24 11			n.a.
M 9	23 3	22 42	0 s13	25 1	1 17	15 42	4 43	24 39	0 54	23 44	0 54	11 38	2 10	3 44	0 45	22 58	0 2	20 39	1 39	22 8	21 53	24 10			n.a.
T 10	22 57	24 54	1 18	25 8	1 22	15 55	4 40	24 38	0 54	23 45	0 54	11 39	2 10	3 44	0 45	22 58	0 2	20 39	1 39	22 8	21 52	24 9			n.a.
W11	22 50	25 57	2 19	25 13	1 27	16 7	4 38	24 38	0 55	23 46	0 54	11 40	2 10	3 45	0 45	22 58	0 2	20 39	1 39	22 8	21 52	24 8			n.a.
T 12	22 43	25 47	3 13	25 17	1 32	16 20	4 35	24 37	0 55	23 47	0 54	11 41	2 10	3 45	0 45	22 58	0 2	20 39	1 39	22 7	21 51	24 7			n.a.
F 13	22 35	24 26	3 59	25 20	1 36	16 32	4 31	24 36	0 56	23 48	0 54	11 43	2 11	3 45	0 45	22 59	0 2	20 39	1 39	22 6	21 51	24 6			n.a.
S 14	22 27	22 1	4 34	25 21	1 41	16 45	4 28	24 34	0 56	23 50	0 54	11 44	2 11	3 45	0 46	22 59	0 2	20 39	1 38	22 5	21 50	24 5			n.a.
S 15	22 18	18 40	4 57	25 20	1 44	16 58	4 25	24 32	0 56	23 51	0 55	11 45	2 11	3 46	0 46	22 59	0 2	20 39	1 38	22 4	21 50	24 4			n.a.
M16	22 9	14 34	5 8	25 18	1 48	17 10	4 21	24 30	0 57	23 51	0 55	11 46	2 11	3 46	0 46	22 59	0 2	20 39	1 38	22 2	21 49	24 2			n.a.
T 17	22 0	9 52	5 5	25 14	1 51	17 23	4 18	24 28	0 57	23 52	0 55	11 46	2 11	3 46	0 46	22 59	0 2	20 38	1 38	22 1	21 49	24 1			n.a.
W18	21 50	4 44	4 49	25 9	1 54	17 35	4 14	24 25	0 58	23 53	0 55	11 47	2 11	3 47	0 46	23 0	0 2	20 38	1 38	22 1	21 48	24 0			n.a.
T 19	21 39	0n40	4 19	25 1	1 56	17 48	4 10	24 22	0 58	23 54	0 55	11 48	2 12	3 47	0 46	23 0	0 2	20 38	1 38	22 0	21 48	23 59			n.a.
F 20	21 29	6 10	3 36	24 52	1 58	18 0	4 6	24 19	0 58	23 55	0 55	11 49	2 12	3 47	0 46	23 0	0 2	20 38	1 38	22 0	21 47	23 58			n.a.
S 21	21 17	11 35	2 40	24 42	2 0	18 12	4 2	24 15	0 59	23 56	0 55	11 50	2 12	3 48	0 46	23 0	0 2	20 38	1 38	22 0	21 47	23 57			n.a.
S 22	21 6	16 38	1 35	24 29	2 1	18 24	3 58	24 11	0 59	23 57	0 55	11 51	2 12	3 48	0 46	23 0	0 2	20 38	1 38	22 0	21 46	23 56			n.a.
M23	20 54	20 59	0 21	24 14	2 2	18 36	3 54	24 7	1 0	23 58	0 55	11 51	2 12	3 49	0 46	23 1	0 2	20 38	1 38	22 0	21 45	23 55			n.a.
T 24	20 42	24 13	0n56	23 58	2 2	18 48	3 49	24 3	1 0	23 59	0 55	11 52	2 12	3 49	0 46	23 1	0 2	20 38	1 38	22 0	21 45	23 54			n.a.
W25	20 29	25 54	2 11	23 40	2 2	18 59	3 45	23 58	1 0	24 0	0 56	11 53	2 13	3 50	0 46	23 1	0 2	20 38	1 37	22 0	21 44	23 53			n.a.
T 26	20 16	25 43	3 19	23 20	2 2	19 10	3 41	23 53	1 1	24 0	0 56	11 54	2 13	3 50	0 46	23 1	0 2	20 38	1 37	21 59	21 44	23 51			n.a.
F 27	20 3	23 36	4 13	22 57	2 1	19 21	3 36	23 48	1 1	24 1	0 56	11 54	2 13	3 51	0 46	23 1	0 2	20 38	1 37	21 58	21 43	23 50			n.a.
S 28	19 49	19 48	4 49	22 33	1 59	19 32	3 31	23 43	1 1	24 2	0 56	11 55	2 13	3 51	0 46	23 1	0 2	20 38	1 37	21 57	21 43	23 49			n.a.
S 29	19 35	14 43	5 5	22 7	1 57	19 42	3 27	23 37	1 2	24 3	0 56	11 55	2 13	3 52	0 46	23 2	0 2	20 38	1 37	21 55	21 42	23 48			n.a.
M30	19 21	8 52	4 59	21 39	1 55	19 52	3 22	23 31	1 2	24 4	0 56	11 56	2 14	3 53	0 46	23 2	0 2	20 38	1 37	21 54	21 42	23 47			n.a.
T 31	19 s 6	2n43	4n35	21 s 9	1 s52	20 s 2	3n17	23 s24	1 s 2	24n 4	0n56	11 s56	2n14	3n53	0n46	23n 2	0n 2	20n38	1 s37	21n53	21n41	23 s46			n.a.

Julian Day Number = 1521266.5, Delta T = 04h51m43s
Ecliptic obliquity = 23°45'44, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°38'29, Lahiri = -11°31'29 Julian Calendar 1 Jan. 548 BCE == Greg. Calendar 26 Dec. 549 BCE

The year -547 astronomical counting style corresponds to year 548 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 548 BCE
geocentric

FEBRUARY 548 BCE (-547) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 19 26	6♒43'02	17♎32	6♒38	20♐10	19♑55	12°R37	7♏ 4	22°R 3	14°R 8	9°R53	7°R36	6♊26	3♒57	n.a.	W 1
T 2	8 23 23	7°42'59	0♏55	8°33	21°11	20°42	12♋30	7° 6	22♍ 2	14♋ 7	9♊52	7♊34	6°23	4° 4	n.a.	T 2
F 3	8 27 19	8°42'54	13°52	10°28	22°11	21°29	12°24	7° 7	22° 0	14° 5	9°52	7°D34	6°20	4°11	n.a.	F 3
S 4	8 31 16	9°42'48	26°26	12°25	23°12	22°16	12°18	7° 9	21°59	14° 4	9°51	7°35	6°17	4°17	n.a.	S 4
S 5	8 35 12	10°42'40	8♐44	14°22	24°13	23° 3	12°11	7°11	21°57	14° 2	9°51	7°R35	6°14	4°24	n.a.	S 5
M 6	8 39 9	11°42'30	20°48	16°20	25°15	23°50	12° 5	7°12	21°55	14° 1	9°50	7°34	6°11	4°31	n.a.	M 6
T 7	8 43 5	12°42'19	2♑44	18°18	26°16	24°38	11°59	7°13	21°53	13°59	9°50	7°31	6° 7	4°37	n.a.	T 7
W 8	8 47 2	13°42'05	14°35	20°16	27°19	25°25	11°53	7°15	21°52	13°58	9°49	7°25	6° 4	4°44	n.a.	W 8
T 9	8 50 59	14°41'50	26°25	22°15	28°21	26°12	11°48	7°16	21°50	13°57	9°49	7°16	6° 1	4°51	n.a.	T 9
F 10	8 54 55	15°41'32	8♒15	24°13	29°24	26°59	11°42	7°17	21°48	13°55	9°48	7° 5	5°58	4°58	n.a.	F 10
S 11	8 58 52	16°41'12	20° 7	26°11	0♑27	27°46	11°37	7°18	21°46	13°54	9°48	6°52	5°55	5° 4	n.a.	S 11
S 12	9 2 48	17°40'50	2♓ 4	28° 8	1°30	28°33	11°31	7°19	21°44	13°52	9°47	6°39	5°52	5°11	n.a.	S 12
M13	9 6 45	18°40'26	14° 5	0♓ 4	2°33	29°20	11°26	7°20	21°42	13°51	9°47	6°26	5°48	5°18	n.a.	M13
T 14	9 10 41	19°39'59	26°12	1°58	3°37	0♒ 7	11°21	7°20	21°40	13°50	9°47	6°14	5°45	5°24	n.a.	T 14
W15	9 14 38	20°39'30	8♈28	3°50	4°41	0°54	11°17	7°21	21°38	13°49	9°46	6° 5	5°42	5°31	n.a.	W15
T 16	9 18 34	21°38'59	20°55	5°41	5°45	1°41	11°12	7°21	21°36	13°47	9°46	5°58	5°39	5°38	n.a.	T 16
F 17	9 22 31	22°38'26	3♉35	7°28	6°50	2°28	11° 7	7°22	21°34	13°46	9°46	5°55	5°36	5°45	n.a.	F 17
S 18	9 26 27	23°37'50	16°32	9°12	7°54	3°15	11° 3	7°22	21°32	13°45	9°46	5°54	5°32	5°51	n.a.	S 18
S 19	9 30 24	24°37'11	29°50	10°53	8°59	4° 2	10°59	7°22	21°30	13°44	9°45	5°53	5°29	5°58	n.a.	S 19
M20	9 34 21	25°36'30	13♊31	12°29	10° 4	4°48	10°55	7°R22	21°27	13°42	9°45	5°53	5°26	6° 5	n.a.	M20
T 21	9 38 17	26°35'47	27°37	14° 1	11° 9	5°35	10°51	7°22	21°25	13°41	9°45	5°52	5°23	6°11	n.a.	T 21
W22	9 42 14	27°35'02	12♋ 9	15°28	12°15	6°22	10°48	7°22	21°23	13°40	9°45	5°48	5°20	6°18	n.a.	W22
T 23	9 46 10	28°34'14	27° 3	16°50	13°20	7° 9	10°44	7°22	21°21	13°39	9°45	5°42	5°17	6°25	n.a.	T 23
F 24	9 50 7	29°33'23	12♌12	18° 6	14°26	7°56	10°41	7°22	21°18	13°38	9°45	5°33	5°13	6°31	n.a.	F 24
S 25	9 54 3	0♓32'30	27°27	19°17	15°32	8°42	10°38	7°21	21°16	13°37	9°45	5°23	5°10	6°38	n.a.	S 25
S 26	9 58 0	1°31'35	12♍37	20°21	16°38	9°29	10°35	7°21	21°14	13°36	9°45	5°11	5° 7	6°45	n.a.	S 26
M27	10 1 56	2°30'38	27°31	21°19	17°44	10°16	10°32	7°20	21°11	13°35	9°45	5° 1	5° 4	6°52	n.a.	M27
T 28	10 5 53	3♓29'39	12♎ 1	22♓10	18♑51	11♒ 3	10♋30	7♏19	21♍ 9	13♋34	9°D45	4♊52	5♊ 1	6♒58	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18s51	3s22	3n55	20s37	1s48	20s11	3n13	23s18	1s 3	24n 5	0n56	11s57	2n14	3n54	0n46	23n 2	0n 2	20n38	1s37	21n52	21n41	23s44		n.a.
T 2	18 35	9 6	3 3	20 2	1 44	20 20	3 8	23 11	1 3	24 6	0 56	11 57	2 14	3 54	0 46	23 2	0 2	20 38	1 37	21 52	21 40	23 43		n.a.
F 3	18 19	14 15	2 3	19 26	1 39	20 29	3 3	23 4	1 3	24 6	0 56	11 58	2 14	3 55	0 46	23 3	0 2	20 38	1 37	21 52	21 39	23 42		n.a.
S 4	18 3	18 40	0 59	18 48	1 34	20 37	2 58	22 56	1 4	24 7	0 56	11 58	2 14	3 56	0 46	23 3	0 2	20 38	1 37	21 52	21 39	23 41		n.a.
S 5	17 47	22 9	0s 6	18 8	1 28	20 45	2 53	22 49	1 4	24 7	0 56	11 58	2 15	3 56	0 46	23 3	0 2	20 38	1 36	21 52	21 38	23 40		n.a.
M 6	17 30	24 36	1 10	17 27	1 21	20 53	2 48	22 41	1 4	24 8	0 56	11 59	2 15	3 57	0 46	23 3	0 2	20 38	1 36	21 52	21 38	23 38		n.a.
T 7	17 13	25 54	2 10	16 43	1 14	20 59	2 43	22 33	1 4	24 9	0 56	11 59	2 15	3 58	0 46	23 3	0 2	20 38	1 36	21 52	21 37	23 37		n.a.
W 8	16 56	25 59	3 3	15 58	1 6	21 6	2 38	22 24	1 5	24 9	0 56	11 59	2 15	3 59	0 46	23 3	0 2	20 38	1 36	21 51	21 37	23 36		n.a.
T 9	16 39	24 54	3 49	15 11	0 58	21 12	2 33	22 16	1 5	24 10	0 56	11 59	2 15	3 59	0 46	23 4	0 2	20 38	1 36	21 49	21 36	23 35		n.a.
F 10	16 21	22 42	4 24	14 23	0 48	21 18	2 28	22 7	1 5	24 10	0 56	12 0	2 16	4 0	0 46	23 4	0 2	20 38	1 36	21 47	21 36	23 34		n.a.
S 11	16 3	19 31	4 48	13 34	0 39	21 23	2 23	21 58	1 6	24 11	0 56	12 0	2 16	4 1	0 46	23 4	0 2	20 38	1 36	21 45	21 35	23 32		n.a.
S 12	15 44	15 32	5 0	12 44	0 28	21 27	2 18	21 48	1 6	24 11	0 56	12 0	2 16	4 2	0 46	23 4	0 2	20 38	1 36	21 43	21 34	23 31		n.a.
M13	15 26	10 55	4 58	11 53	0 18	21 31	2 13	21 38	1 6	24 12	0 56	12 0	2 16	4 3	0 46	23 4	0 2	20 38	1 36	21 40	21 34	23 30		n.a.
T 14	15 7	5 51	4 43	11 1	0 6	21 35	2 8	21 29	1 6	24 12	0 56	12 0	2 16	4 3	0 46	23 4	0 2	20 39	1 36	21 38	21 33	23 28		n.a.
W15	14 48	0 30	4 15	10 9	0n 5	21 38	2 3	21 19	1 6	24 13	0 56	12 0	2 16	4 4	0 46	23 4	0 2	20 39	1 35	21 37	21 33	23 27		n.a.
T 16	14 29	4n58	3 34	9 17	0 17	21 40	1 58	21 8	1 7	24 13	0 56	12 0	2 17	4 5	0 46	23 5	0 2	20 39	1 35	21 36	21 32	23 26		n.a.
F 17	14 9	10 20	2 42	8 25	0 30	21 42	1 53	20 58	1 7	24 13	0 56	12 0	2 17	4 6	0 46	23 5	0 2	20 39	1 35	21 35	21 32	23 25		n.a.
S 18	13 49	15 24	1 41	7 34	0 43	21 44	1 48	20 47	1 7	24 14	0 56	12 0	2 17	4 7	0 47	23 5	0 2	20 39	1 35	21 35	21 31	23 23		n.a.
S 19	13 30	19 52	0 32	6 44	0 56	21 45	1 43	20 36	1 7	24 14	0 56	12 0	2 17	4 8	0 47	23 5	0 2	20 39	1 35	21 35	21 30	23 22		n.a.
M20	13 9	23 24	0n40	5 55	1 8	21 45	1 38	20 25	1 7	24 14	0 56	12 0	2 17	4 9	0 47	23 5	0 2	20 39	1 35	21 35	21 30	23 21		n.a.
T 21	12 49	25 37	1 52	5 7	1 21	21 45	1 33	20 13	1 8	24 15	0 56	11 59	2 18	4 9	0 47	23 5	0 2	20 39	1 35	21 35	21 29	23 19		n.a.
W22	12 28	26 10	2 59	4 21	1 34	21 44	1 28	20 2	1 8	24 15	0 56	11 59	2 18	4 10	0 47	23 5	0 2	20 39	1 35	21 34	21 29	23 18		n.a.
T 23	12 8	24 52	3 55	3 38	1 47	21 43	1 23	19 50	1 8	24 15	0 56	11 59	2 18	4 11	0 47	23 6	0 2	20 39	1 35	21 33	21 28	23 17		n.a.
F 24	11 47	21 46	4 36	2 57	1 59	21 41	1 18	19 38	1 8	24 15	0 56	11 59	2 18	4 12	0 47	23 6	0 2	20 39	1 35	21 31	21 28	23 15		n.a.
S 25	11 26	17 10	4 57	2 18	2 11	21 38	1 13	19 25	1 8	24 16	0 56	11 58	2 18	4 13	0 47	23 6	0 2	20 39	1 34	21 29	21 27	23 14		n.a.
S 26	11 5	11 29	4 58	1 42	2 22	21 35	1 8	19 13	1 8	24 16	0 56	11 58	2 18	4 14	0 47	23 6	0 2	20 39	1 34	21 27	21 26	23 13		n.a.
M27	10 43	5 14	4 38	1 9	2 33	21 31	1 3	19 0	1 9	24 16	0 56	11 58	2 19	4 15	0 47	23 6	0 2	20 39	1 34	21 25	21 26	23 11		n.a.
T 28	10s22	1s 8	4n 0	0s40	2n43	21s27	0n59	18s48	1s 9	24n16	0n56	11s57	2n19	4n16	0n47	23n 6	0n 2	20n40	1s34	21n24	21n25	23s10		n.a.

Julian Day Number = 1521297.5, Delta T = 04h51m42s
Ecliptic obliquity = 23°45'45, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°38'25, Lahiri = -11°31'25 Julian Calendar 1 Feb. 548 BCE == Greg. Calendar 26 Jan. 548 BCE

The year -547 astronomical counting style corresponds to year 548 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 548 BCE
geocentric

MARCH 548 BCE (-547) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 9 50	4♓28'38	26♎ 2	22♓54	19♉57	11♒49	10°R28	7°R19	21°R 7	13°R33	9♊45	4°R46	4♊57	7♒ 5	n.a.	W 1
T 2	10 13 46	5°27'35	9♏33	23°32	21° 4	12°36	10♋25	7♏18	21♍ 4	13♋32	9°45	4♊42	4°54	7°12	n.a.	T 2
F 3	10 17 43	6°26'30	22°35	24° 3	22°11	13°23	10°23	7°17	21° 2	13°31	9°45	4°40	4°51	7°18	n.a.	F 3
S 4	10 21 39	7°25'24	5♐13	24°26	23°18	14° 9	10°22	7°16	20°59	13°30	9°45	4°40	4°48	7°25	n.a.	S 4
S 5	10 25 36	8°24'15	17°32	24°43	24°25	14°56	10°20	7°15	20°57	13°30	9°45	4°40	4°45	7°32	n.a.	S 5
M 6	10 29 32	9°23'05	29°35	24°53	25°32	15°42	10°19	7°13	20°54	13°29	9°45	4°39	4°42	7°39	n.a.	M 6
T 7	10 33 29	10°21'53	11♑30	24°R56	26°40	16°29	10°17	7°12	20°52	13°28	9°45	4°36	4°38	7°45	n.a.	T 7
W 8	10 37 25	11°20'39	23°20	24°53	27°47	17°15	10°16	7°10	20°49	13°27	9°45	4°30	4°35	7°52	n.a.	W 8
T 9	10 41 22	12°19'23	5♒ 9	24°43	28°55	18° 2	10°16	7° 9	20°47	13°27	9°46	4°21	4°32	7°59	n.a.	T 9
F 10	10 45 18	13°18'05	17° 0	24°28	0♒ 3	18°48	10°15	7° 7	20°44	13°26	9°46	4°10	4°29	8° 5	n.a.	F 10
S 11	10 49 15	14°16'45	28°57	24° 7	1°11	19°34	10°14	7° 6	20°42	13°25	9°46	3°57	4°26	8°12	n.a.	S 11
S 12	10 53 12	15°15'23	11♓ 1	23°41	2°19	20°21	10°14	7° 4	20°39	13°25	9°46	3°43	4°23	8°19	n.a.	S 12
M13	10 57 8	16°13'59	23°12	23°10	3°27	21° 7	10°D14	7° 2	20°37	13°24	9°47	3°29	4°19	8°25	n.a.	M13
T 14	11 1 5	17°12'33	5♈31	22°35	4°35	21°53	10°14	7° 0	20°34	13°23	9°47	3°17	4°16	8°32	n.a.	T 14
W15	11 5 1	18°11'05	18° 0	21°58	5°43	22°40	10°14	6°58	20°31	13°23	9°47	3° 8	4°13	8°39	n.a.	W15
T 16	11 8 58	19° 9'35	0♉40	21°18	6°52	23°26	10°15	6°56	20°29	13°22	9°48	3° 1	4°10	8°46	n.a.	T 16
F 17	11 12 54	20° 8'02	13°30	20°36	8° 0	24°12	10°16	6°53	20°26	13°22	9°48	2°57	4° 7	8°52	n.a.	F 17
S 18	11 16 51	21° 6'28	26°35	19°54	9° 9	24°58	10°16	6°51	20°24	13°21	9°49	2°56	4° 3	8°59	n.a.	S 18
S 19	11 20 47	22° 4'51	9♊55	19°11	10°17	25°44	10°17	6°49	20°21	13°21	9°49	2°D56	4° 0	9° 6	n.a.	S 19
M20	11 24 44	23° 3'12	23°33	18°29	11°26	26°30	10°19	6°46	20°19	13°21	9°50	2°R56	3°57	9°12	n.a.	M20
T 21	11 28 41	24° 1'31	7♋30	17°49	12°35	27°16	10°20	6°43	20°16	13°20	9°50	2°55	3°54	9°19	n.a.	T 21
W22	11 32 37	24°59'47	21°47	17°11	13°44	28° 2	10°22	6°41	20°14	13°20	9°51	2°53	3°51	9°26	n.a.	W22
T 23	11 36 34	25°58'02	6♌22	16°35	14°53	28°48	10°23	6°38	20°11	13°20	9°51	2°48	3°48	9°33	n.a.	T 23
F 24	11 40 30	26°56'14	21°11	16° 3	16° 2	29°34	10°25	6°35	20° 8	13°20	9°52	2°40	3°44	9°39	n.a.	F 24
S 25	11 44 27	27°54'24	6♍ 6	15°34	17°11	0♓20	10°27	6°32	20° 6	13°19	9°52	2°31	3°41	9°46	n.a.	S 25
S 26	11 48 23	28°52'32	20°59	15° 9	18°20	1° 6	10°30	6°29	20° 3	13°19	9°53	2°22	3°38	9°53	n.a.	S 26
M27	11 52 20	29°50'38	5♎41	14°49	19°30	1°51	10°32	6°26	20° 1	13°19	9°54	2°13	3°35	9°59	n.a.	M27
T 28	11 56 16	0♈48'42	20° 4	14°34	20°39	2°37	10°35	6°23	19°58	13°19	9°54	2° 5	3°32	10° 6	n.a.	T 28
W29	12 0 13	1°46'45	4♏ 3	14°23	21°48	3°23	10°38	6°20	19°56	13°19	9°55	1°59	3°28	10°13	n.a.	W29
T 30	12 4 9	2°44'46	17°36	14°17	22°58	4° 8	10°41	6°17	19°53	13°19	9°56	1°56	3°25	10°20	n.a.	T 30
F 31	12 8 6	3♈42'45	0♐42	14°D15	24♒ 7	4♓54	10♋44	6♏14	19♍51	13°D19	9♊56	1°D55	3♊22	10♒26	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	10s 0	7s15	3n 9	0s13	2n52	21s22	0n54	18s35	1s 9	24n16	0n56	11s57	2n19	4n17	0n47	23n 6	0n 3	20n40	1s34	21n23	21n25	23s 9			n.a.
T 2	9 38	12 50	2 9	0n 9	3 1	21 17	0 49	18 21	1 9	24 16	0 56	11 57	2 19	4 18	0 47	23 6	0 3	20 40	1 34	21 22	21 24	23 7			n.a.
F 3	9 16	17 39	1 3	0 28	3 8	21 11	0 45	18 8	1 9	24 17	0 56	11 56	2 19	4 19	0 47	23 6	0 3	20 40	1 34	21 22	21 24	23 6			n.a.
S 4	8 54	21 31	0s 3	0 44	3 14	21 4	0 40	17 54	1 9	24 17	0 56	11 56	2 20	4 20	0 47	23 7	0 3	20 40	1 34	21 22	21 23	23 5			n.a.
S 5	8 32	24 17	1 7	0 55	3 19	20 57	0 35	17 41	1 9	24 17	0 56	11 55	2 20	4 21	0 47	23 7	0 3	20 40	1 34	21 22	21 22	23 3			n.a.
M 6	8 9	25 53	2 8	1 2	3 23	20 49	0 31	17 27	1 9	24 17	0 56	11 54	2 20	4 22	0 47	23 7	0 3	20 40	1 34	21 21	21 22	23 2			n.a.
T 7	7 47	26 16	3 1	1 6	3 26	20 40	0 26	17 13	1 9	24 17	0 56	11 54	2 20	4 23	0 47	23 7	0 3	20 40	1 33	21 21	21 21	23 0			n.a.
W 8	7 24	25 26	3 47	1 6	3 27	20 32	0 22	16 59	1 10	24 17	0 56	11 53	2 20	4 24	0 47	23 7	0 3	20 40	1 33	21 20	21 21	22 59			n.a.
T 9	7 2	23 28	4 22	1 2	3 26	20 22	0 18	16 44	1 10	24 17	0 55	11 53	2 20	4 25	0 47	23 7	0 3	20 41	1 33	21 18	21 20	22 58			n.a.
F 10	6 39	20 30	4 47	0 54	3 24	20 12	0 13	16 30	1 10	24 17	0 55	11 52	2 20	4 26	0 47	23 7	0 3	20 41	1 33	21 16	21 19	22 56			n.a.
S 11	6 16	16 39	4 59	0 42	3 21	20 1	0 9	16 15	1 10	24 17	0 55	11 51	2 21	4 27	0 47	23 7	0 3	20 41	1 33	21 13	21 19	22 55			n.a.
S 12	5 53	12 6	4 57	0 27	3 16	19 50	0 5	16 0	1 10	24 17	0 55	11 50	2 21	4 28	0 47	23 7	0 3	20 41	1 33	21 11	21 18	22 53			n.a.
M13	5 30	7 3	4 43	0 9	3 9	19 38	0 1	15 45	1 10	24 17	0 55	11 50	2 21	4 29	0 47	23 7	0 3	20 41	1 33	21 8	21 18	22 52			n.a.
T 14	5 7	1 40	4 15	0s12	3 1	19 26	0s 3	15 30	1 10	24 17	0 55	11 49	2 21	4 30	0 47	23 7	0 3	20 41	1 33	21 6	21 17	22 50			n.a.
W15	4 44	3n52	3 34	0 36	2 52	19 13	0 7	15 15	1 10	24 17	0 55	11 48	2 21	4 31	0 47	23 7	0 3	20 41	1 33	21 4	21 16	22 49			n.a.
T 16	4 21	9 20	2 42	1 2	2 41	18 59	0 11	14 59	1 10	24 17	0 55	11 47	2 21	4 32	0 47	23 7	0 3	20 42	1 33	21 3	21 16	22 47			n.a.
F 17	3 58	14 30	1 41	1 30	2 29	18 45	0 15	14 44	1 10	24 16	0 55	11 46	2 22	4 33	0 47	23 8	0 3	20 42	1 33	21 2	21 15	22 46			n.a.
S 18	3 34	19 7	0 34	1 59	2 16	18 31	0 19	14 28	1 10	24 16	0 55	11 45	2 22	4 34	0 47	23 8	0 3	20 42	1 32	21 2	21 15	22 45			n.a.
S 19	3 11	22 51	0n37	2 29	2 2	18 16	0 23	14 12	1 10	24 16	0 55	11 44	2 22	4 35	0 47	23 8	0 3	20 42	1 32	21 2	21 14	22 43			n.a.
M20	2 48	25 23	1 47	2 59	1 47	18 0	0 26	13 57	1 10	24 16	0 55	11 43	2 22	4 36	0 47	23 8	0 3	20 42	1 32	21 2	21 13	22 42			n.a.
T 21	2 24	26 25	2 53	3 29	1 31	17 44	0 30	13 41	1 10	24 16	0 55	11 43	2 22	4 37	0 47	23 8	0 3	20 42	1 32	21 2	21 13	22 40			n.a.
W22	2 1	25 44	3 49	3 59	1 15	17 28	0 34	13 24	1 10	24 16	0 55	11 42	2 22	4 38	0 47	23 8	0 3	20 43	1 32	21 1	21 12	22 39			n.a.
T 23	1 37	23 18	4 32	4 28	0 59	17 11	0 37	13 8	1 10	24 15	0 55	11 41	2 22	4 39	0 47	23 8	0 3	20 43	1 32	21 0	21 12	22 37			n.a.
F 24	1 14	19 18	4 57	4 56	0 42	16 53	0 40	12 52	1 10	24 15	0 55	11 39	2 22	4 40	0 47	23 8	0 3	20 43	1 32	20 59	21 11	22 36			n.a.
S 25	0 51	14 4	5 2	5 22	0 26	16 35	0 44	12 35	1 10	24 15	0 55	11 38	2 23	4 41	0 47	23 8	0 3	20 43	1 32	20 57	21 10	22 34			n.a.
S 26	0 27	8 1	4 47	5 47	0 9	16 17	0 47	12 19	1 10	24 15	0 54	11 37	2 23	4 42	0 47	23 8	0 3	20 43	1 32	20 55	21 10	22 33			n.a.
M27	0 4	1 35	4 13	6 10	0s 7	15 58	0 50	12 2	1 10	24 14	0 54	11 36	2 23	4 43	0 47	23 8	0 3	20 44	1 32	20 53	21 9	22 31			n.a.
T 28	0n20	4s48	3 24	6 30	0 22	15 39	0 53	11 46	1 9	24 14	0 54	11 35	2 23	4 44	0 47	23 8	0 3	20 44	1 31	20 51	21 9	22 29			n.a.
W29	0 43	10 48	2 23	6 48	0 38	15 19	0 56	11 29	1 9	24 14	0 54	11 34	2 23	4 45	0 47	23 8	0 3	20 44	1 31	20 50	21 8	22 28			n.a.
T 30	1 6	16 6	1 16	7 4	0 52	14 59	0 59	11 12	1 9	24 14	0 54	11 33	2 23	4 46	0 47	23 8	0 3	20 44	1 31	20 50	21 7	22 26			n.a.
F 31	1n30	20s28	0n 7	7s17	1s 6	14s38	1s 2	10s55	1s 9	24n13	0n54	11s32	2n23	4n47	0n47	23n 8	0n 3	20n44	1s31	20n50	21n 7	22s25			n.a.

Julian Day Number = 1521325.5, Delta T = 04h51m40s
Ecliptic obliquity = 23°45'46, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°38'21, Lahiri = -11°31'21 Julian Calendar 1 March 548 BCE == Greg. Calendar 23 Feb. 548 BCE

The year -547 astronomical counting style corresponds to year 548 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 548 BCE
geocentric

APRIL 548 BCE (-547) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 12 3	4♈40'44	13♐24	14♓19	25♒17	5♓39	10♋47	6°R10	19°R48	13♋19	9♊57	1♊56	3♊19	10♒33	n.a.	S 1
S 2	12 15 59	5°38'40	25°46	14°27	26°27	6°25	10°51	6♏ 7	19♍46	13°19	9°58	1°57	3°16	10°40	n.a.	S 2
M 3	12 19 56	6°36'36	7♑53	14°40	27°37	7°10	10°54	6° 3	19°44	13°19	9°59	1°R57	3°13	10°46	n.a.	M 3
T 4	12 23 52	7°34'29	19°50	14°58	28°47	7°56	10°58	6° 0	19°41	13°19	9°59	1°56	3° 9	10°53	n.a.	T 4
W 5	12 27 49	8°32'22	1♒41	15°20	29°56	8°41	11° 2	5°56	19°39	13°19	10° 0	1°53	3° 6	11° 0	n.a.	W 5
T 6	12 31 45	9°30'13	13°32	15°46	1♓ 6	9°26	11° 6	5°53	19°36	13°19	10° 1	1°48	3° 3	11° 7	n.a.	T 6
F 7	12 35 42	10°28'03	25°27	16°17	2°16	10°12	11°11	5°49	19°34	13°20	10° 2	1°42	3° 0	11°13	n.a.	F 7
S 8	12 39 38	11°25'51	7♓29	16°52	3°27	10°57	11°15	5°45	19°32	13°20	10° 3	1°33	2°57	11°20	n.a.	S 8
S 9	12 43 35	12°23'37	19°40	17°30	4°37	11°42	11°20	5°41	19°29	13°20	10° 4	1°24	2°54	11°27	n.a.	S 9
M10	12 47 32	13°21'23	2♈ 2	18°13	5°47	12°27	11°25	5°37	19°27	13°20	10° 5	1°15	2°50	11°33	n.a.	M10
T 11	12 51 28	14°19'07	14°36	18°59	6°57	13°12	11°30	5°33	19°25	13°21	10° 6	1° 7	2°47	11°40	n.a.	T 11
W12	12 55 25	15°16'49	27°22	19°48	8° 7	13°57	11°35	5°29	19°23	13°21	10° 7	1° 1	2°44	11°47	n.a.	W12
T 13	12 59 21	16°14'30	10♉21	20°41	9°18	14°42	11°40	5°25	19°20	13°22	10° 8	0°57	2°41	11°54	n.a.	T 13
F 14	13 3 18	17°12'09	23°31	21°37	10°28	15°27	11°46	5°21	19°18	13°22	10° 9	0°55	2°38	12° 0	n.a.	F 14
S 15	13 7 14	18° 9'47	6♊53	22°37	11°39	16°12	11°51	5°17	19°16	13°22	10°10	0°D55	2°34	12° 7	n.a.	S 15
S 16	13 11 11	19° 7'24	20°27	23°39	12°49	16°57	11°57	5°13	19°14	13°23	10°11	0°56	2°31	12°14	n.a.	S 16
M17	13 15 7	20° 4'59	4♋14	24°44	14° 0	17°41	12° 3	5° 9	19°12	13°24	10°12	0°58	2°28	12°20	n.a.	M17
T 18	13 19 4	21° 2'32	18°12	25°53	15°10	18°26	12° 9	5° 5	19°10	13°24	10°13	0°R58	2°25	12°27	n.a.	T 18
W19	13 23 1	22° 0'03	2♌22	27° 4	16°21	19°11	12°15	5° 1	19° 8	13°25	10°14	0°58	2°22	12°34	n.a.	W19
T 20	13 26 57	22°57'33	16°42	28°18	17°32	19°55	12°21	4°56	19° 6	13°25	10°15	0°56	2°19	12°41	n.a.	T 20
F 21	13 30 54	23°55'02	1♍ 9	29°34	18°42	20°40	12°28	4°52	19° 4	13°26	10°16	0°52	2°15	12°47	n.a.	F 21
S 22	13 34 50	24°52'29	15°39	0♈54	19°53	21°24	12°34	4°48	19° 2	13°27	10°17	0°48	2°12	12°54	n.a.	S 22
S 23	13 38 47	25°49'54	0♎ 5	2°15	21° 4	22° 9	12°41	4°44	19° 0	13°27	10°18	0°43	2° 9	13° 1	n.a.	S 23
M24	13 42 43	26°47'18	14°23	3°40	22°15	22°53	12°48	4°39	18°58	13°28	10°19	0°38	2° 6	13° 7	n.a.	M24
T 25	13 46 40	27°44'41	28°26	5° 7	23°26	23°37	12°55	4°35	18°56	13°29	10°21	0°34	2° 3	13°14	n.a.	T 25
W26	13 50 36	28°42'03	12♏11	6°36	24°36	24°22	13° 2	4°31	18°55	13°30	10°22	0°31	2° 0	13°21	n.a.	W26
T 27	13 54 33	29°39'24	25°35	8° 8	25°47	25° 6	13° 9	4°26	18°53	13°31	10°23	0°D30	1°56	13°28	n.a.	T 27
F 28	13 58 30	0♉36'45	8♐37	9°43	26°58	25°50	13°17	4°22	18°51	13°32	10°24	0°30	1°53	13°34	n.a.	F 28
S 29	14 2 26	1°34'04	21°18	11°20	28°10	26°34	13°24	4°17	18°50	13°32	10°26	0°31	1°50	13°41	n.a.	S 29
S 30	14 6 23	2♉31'23	3♑42	12♈59	29♓21	27♓18	13♋32	4♏13	18♍48	13♋33	10♊27	0♊32	1♊47	13♒48	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n53	23s44	1s 1	7s28	1s19	14s17	1s 5	10s38	1s 9	24n13	0n54	11s30	2n23	4n48	0n47	23n 8	0n 3	20n45	1s31	20n50	21n 6	22s23		n.a.
S 2	2 16	25 46	2 4	7 36	1 32	13 55	1 7	10 21	1 9	24 13	0 54	11 29	2 23	4 49	0 47	23 8	0 3	20 45	1 31	20 50	21 6	22 22		n.a.
M 3	2 40	26 31	3 0	7 42	1 43	13 34	1 10	10 3	1 9	24 12	0 54	11 28	2 23	4 50	0 47	23 8	0 3	20 45	1 31	20 50	21 5	22 20		n.a.
T 4	3 3	26 2	3 48	7 45	1 54	13 11	1 13	9 46	1 9	24 12	0 54	11 27	2 24	4 51	0 47	23 8	0 3	20 45	1 31	20 50	21 4	22 18		n.a.
W 5	3 26	24 21	4 25	7 45	2 4	12 49	1 15	9 29	1 9	24 11	0 54	11 25	2 24	4 52	0 47	23 8	0 3	20 45	1 31	20 49	21 4	22 17		n.a.
T 6	3 49	21 37	4 51	7 43	2 13	12 26	1 17	9 11	1 8	24 11	0 54	11 24	2 24	4 53	0 47	23 8	0 3	20 46	1 31	20 48	21 3	22 15		n.a.
F 7	4 12	17 58	5 4	7 39	2 22	12 2	1 20	8 54	1 8	24 11	0 54	11 23	2 24	4 54	0 46	23 8	0 3	20 46	1 31	20 47	21 2	22 14		n.a.
S 8	4 35	13 34	5 4	7 32	2 29	11 39	1 22	8 36	1 8	24 10	0 54	11 22	2 24	4 55	0 46	23 8	0 3	20 46	1 30	20 45	21 2	22 12		n.a.
S 9	4 58	8 36	4 51	7 23	2 36	11 15	1 24	8 19	1 8	24 10	0 54	11 20	2 24	4 56	0 46	23 8	0 3	20 46	1 30	20 43	21 1	22 10		n.a.
M10	5 20	3 12	4 24	7 12	2 42	10 51	1 26	8 1	1 8	24 9	0 53	11 19	2 24	4 56	0 46	23 8	0 3	20 46	1 30	20 41	21 1	22 9		n.a.
T 11	5 43	2n24	3 43	6 59	2 47	10 26	1 28	7 44	1 8	24 9	0 53	11 17	2 24	4 57	0 46	23 8	0 3	20 47	1 30	20 40	21 0	22 7		n.a.
W12	6 6	8 1	2 51	6 43	2 52	10 1	1 30	7 26	1 7	24 8	0 53	11 16	2 24	4 58	0 46	23 8	0 3	20 47	1 30	20 38	20 59	22 6		n.a.
T 13	6 28	13 24	1 49	6 25	2 55	9 36	1 31	7 8	1 7	24 8	0 53	11 15	2 24	4 59	0 46	23 8	0 3	20 47	1 30	20 38	20 59	22 4		n.a.
F 14	6 51	18 16	0 40	6 5	2 58	9 10	1 33	6 50	1 7	24 7	0 53	11 13	2 24	5 0	0 46	23 8	0 3	20 47	1 30	20 37	20 58	22 2		n.a.
S 15	7 13	22 17	0n32	5 43	3 0	8 45	1 35	6 32	1 7	24 7	0 53	11 12	2 24	5 1	0 46	23 8	0 3	20 48	1 30	20 37	20 57	22 1		n.a.
S 16	7 35	25 8	1 44	5 20	3 2	8 19	1 36	6 15	1 7	24 6	0 53	11 11	2 24	5 1	0 46	23 8	0 3	20 48	1 30	20 37	20 57	21 59		n.a.
M17	7 57	26 32	2 51	4 54	3 2	7 53	1 38	5 57	1 6	24 5	0 53	11 9	2 24	5 2	0 46	23 8	0 3	20 48	1 30	20 38	20 56	21 57		n.a.
T 18	8 19	26 16	3 48	4 27	3 3	7 26	1 39	5 39	1 6	24 5	0 53	11 8	2 24	5 3	0 46	23 8	0 3	20 48	1 30	20 38	20 56	21 56		n.a.
W19	8 41	24 19	4 33	3 57	3 2	6 59	1 40	5 21	1 6	24 4	0 53	11 6	2 24	5 4	0 46	23 8	0 3	20 49	1 29	20 38	20 55	21 54		n.a.
T 20	9 3	20 49	5 1	3 26	3 0	6 33	1 41	5 3	1 6	24 3	0 53	11 5	2 24	5 5	0 46	23 8	0 3	20 49	1 29	20 37	20 54	21 52		n.a.
F 21	9 24	16 2	5 10	2 54	2 58	6 5	1 42	4 45	1 6	24 3	0 53	11 3	2 24	5 5	0 46	23 8	0 3	20 49	1 29	20 37	20 54	21 51		n.a.
S 22	9 46	10 20	5 0	2 19	2 56	5 38	1 43	4 27	1 5	24 2	0 53	11 2	2 24	5 6	0 46	23 7	0 3	20 49	1 29	20 36	20 53	21 49		n.a.
S 23	10 7	4 6	4 31	1 43	2 53	5 11	1 44	4 9	1 5	24 1	0 53	11 0	2 24	5 7	0 46	23 7	0 3	20 50	1 29	20 34	20 52	21 47		n.a.
M24	10 28	2s18	3 45	1 6	2 49	4 43	1 45	3 51	1 5	24 1	0 53	10 59	2 24	5 8	0 46	23 7	0 3	20 50	1 29	20 33	20 52	21 46		n.a.
T 25	10 49	8 29	2 46	0 27	2 44	4 15	1 46	3 33	1 4	24 0	0 53	10 58	2 24	5 8	0 46	23 7	0 3	20 50	1 29	20 33	20 51	21 44		n.a.
W26	11 9	14 8	1 38	0n14	2 39	3 48	1 46	3 15	1 4	23 59	0 53	10 56	2 24	5 9	0 46	23 7	0 3	20 50	1 29	20 32	20 50	21 42		n.a.
T 27	11 30	18 59	0 27	0 56	2 33	3 19	1 47	2 57	1 4	23 58	0 53	10 55	2 24	5 10	0 46	23 7	0 3	20 51	1 29	20 32	20 50	21 40		n.a.
F 28	11 50	22 46	0s44	1 39	2 27	2 51	1 47	2 39	1 4	23 58	0 52	10 53	2 24	5 10	0 46	23 7	0 3	20 51	1 29	20 32	20 49	21 39		n.a.
S 29	12 11	25 20	1 51	2 23	2 20	2 23	1 48	2 21	1 3	23 57	0 52	10 52	2 24	5 11	0 46	23 7	0 3	20 51	1 29	20 32	20 48	21 37		n.a.
S 30	12n31	26s34	2s52	3n 9	2s13	1s55	1s48	2s 3	1s 3	23n56	0n52	10s50	2n24	5n11	0n46	23n 7	0n 3	20n51	1s29	20n32	20n48	21s35		n.a.

Julian Day Number = 1521356.5, Delta T = 04h51m39s
Ecliptic obliquity = 23°45'46, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°38'17, Lahiri = -11°31'17 Julian Calendar 1 Apr. 548 BCE == Greg. Calendar 26 March 548 BCE

The year -547 astronomical counting style corresponds to year 548 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 548 BCE
geocentric

MAY 548 BCE (-547) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 10 19	3♉28'41	15♏51	14♈41	0♈32	28♓ 2	13♋40	4°R 9	18°R46	13♋34	10♊28	0♊34	1♊44	13♒54	n.a.	M 1
T 2	14 14 16	4°25'58	27°50	16°26	1°43	28°46	13°48	4♏ 4	18♍45	13°35	10°29	0°35	1°40	14° 1	n.a.	T 2
W 3	14 18 12	5°23'15	9♒43	18°12	2°54	29°30	13°56	4° 0	18°43	13°36	10°31	0°R35	1°37	14° 8	n.a.	W 3
T 4	14 22 9	6°20'31	21°36	20° 2	4° 5	0♈14	14° 4	3°55	18°42	13°37	10°32	0°34	1°34	14°15	n.a.	T 4
F 5	14 26 5	7°17'46	3♓33	21°53	5°17	0°57	14°12	3°51	18°40	13°39	10°33	0°32	1°31	14°21	n.a.	F 5
S 6	14 30 2	8°15'01	15°38	23°47	6°28	1°41	14°20	3°47	18°39	13°40	10°35	0°29	1°28	14°28	n.a.	S 6
S 7	14 33 59	9°12'15	27°55	25°43	7°39	2°25	14°29	3°42	18°38	13°41	10°36	0°26	1°25	14°35	n.a.	S 7
M 8	14 37 55	10° 9'29	10♈26	27°42	8°51	3° 8	14°37	3°38	18°36	13°42	10°37	0°23	1°21	14°41	n.a.	M 8
T 9	14 41 52	11° 6'42	23°13	29°42	10° 2	3°52	14°46	3°34	18°35	13°43	10°39	0°20	1°18	14°48	n.a.	T 9
W10	14 45 48	12° 3'55	6♉16	1♉45	11°14	4°35	14°55	3°29	18°34	13°44	10°40	0°18	1°15	14°55	n.a.	W10
T 11	14 49 45	13° 1'07	19°36	3°49	12°25	5°18	15° 4	3°25	18°33	13°46	10°41	0°17	1°12	15° 2	n.a.	T 11
F 12	14 53 41	13°58'19	3♊10	5°55	13°37	6° 2	15°13	3°21	18°32	13°47	10°43	0°D17	1° 9	15° 8	n.a.	F 12
S 13	14 57 38	14°55'30	16°57	8° 3	14°49	6°45	15°22	3°16	18°31	13°48	10°44	0°17	1° 5	15°15	n.a.	S 13
S 14	15 1 34	15°52'41	0♋54	10°11	16° 0	7°28	15°31	3°12	18°30	13°50	10°46	0°18	1° 2	15°22	n.a.	S 14
M15	15 5 31	16°49'50	15° 0	12°21	17°12	8°11	15°40	3° 8	18°29	13°51	10°47	0°19	0°59	15°28	n.a.	M15
T 16	15 9 28	17°46'59	29°11	14°32	18°24	8°54	15°50	3° 4	18°28	13°52	10°49	0°20	0°56	15°35	n.a.	T 16
W17	15 13 24	18°44'08	13♌25	16°43	19°35	9°37	15°59	2°59	18°27	13°54	10°50	0°R21	0°53	15°42	n.a.	W17
T 18	15 17 21	19°41'15	27°39	18°54	20°47	10°20	16° 9	2°55	18°26	13°55	10°51	0°21	0°50	15°49	n.a.	T 18
F 19	15 21 17	20°38'22	11♍52	21° 6	21°59	11° 3	16°19	2°51	18°25	13°57	10°53	0°20	0°46	15°55	n.a.	F 19
S 20	15 25 14	21°35'28	25°59	23°17	23°11	11°46	16°29	2°47	18°25	13°58	10°54	0°19	0°43	16° 2	n.a.	S 20
S 21	15 29 10	22°32'34	9♎59	25°27	24°22	12°29	16°39	2°43	18°24	14° 0	10°56	0°18	0°40	16° 9	n.a.	S 21
M22	15 33 7	23°29'39	23°48	27°37	25°34	13°11	16°49	2°39	18°23	14° 1	10°57	0°18	0°37	16°16	n.a.	M22
T 23	15 37 3	24°26'44	7♏25	29°45	26°46	13°54	16°59	2°35	18°23	14° 3	10°59	0°17	0°34	16°22	n.a.	T 23
W24	15 41 0	25°23'48	20°48	1♊53	27°58	14°36	17° 9	2°31	18°22	14° 4	11° 0	0°17	0°31	16°29	n.a.	W24
T 25	15 44 57	26°20'53	3♐54	3°59	29°10	15°19	17°19	2°28	18°22	14° 6	11° 2	0°D17	0°27	16°36	n.a.	T 25
F 26	15 48 53	27°17'57	16°44	6° 3	0♉22	16° 1	17°29	2°24	18°22	14° 8	11° 3	0°17	0°24	16°42	n.a.	F 26
S 27	15 52 50	28°15'02	29°18	8° 6	1°34	16°43	17°40	2°20	18°21	14° 9	11° 5	0°17	0°21	16°49	n.a.	S 27
S 28	15 56 46	29°12'07	11♑38	10° 7	2°46	17°26	17°50	2°16	18°21	14°11	11° 6	0°17	0°18	16°56	n.a.	S 28
M29	16 0 43	0♊ 9'11	23°46	12° 6	3°59	18° 8	18° 1	2°13	18°21	14°13	11° 8	0°R17	0°15	17° 3	n.a.	M29
T 30	16 4 39	1° 6'16	5♒45	14° 4	5°11	18°50	18°12	2° 9	18°20	14°14	11° 9	0°17	0°11	17° 9	n.a.	T 30
W31	16 8 36	2♊ 3'22	17♒39	15♊59	6♉23	19♈32	18♋22	2♏ 6	18♍20	14♋16	11♊11	0♊17	0♊ 8	17♒16	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	12n51	26s30	3s43	3n56	2s 5	1s26	1s48	1s45	1s 3	23n55	0n52	10s49	2n24	5n12	0n46	23n 7	0n 3	20n52	1s28	20n33	20n47	21s33			n.a.
T 2	13 10	25 11	4 24	4 45	1 57	0 58	1 48	1 27	1 2	23 54	0 52	10 47	2 24	5 13	0 46	23 7	0 3	20 52	1 28	20 33	20 47	21 32			n.a.
W 3	13 30	22 45	4 53	5 34	1 49	0 29	1 48	1 9	1 2	23 53	0 52	10 46	2 24	5 13	0 46	23 7	0 3	20 52	1 28	20 33	20 46	21 30			n.a.
T 4	13 49	19 22	5 10	6 24	1 39	0 0	1 48	0 51	1 2	23 52	0 52	10 45	2 24	5 14	0 46	23 6	0 3	20 52	1 28	20 33	20 45	21 28			n.a.
F 5	14 8	15 11	5 13	7 15	1 30	0n28	1 48	0 33	1 1	23 51	0 52	10 43	2 24	5 14	0 46	23 6	0 3	20 53	1 28	20 32	20 45	21 26			n.a.
S 6	14 27	10 23	5 3	8 7	1 20	0 57	1 48	0 15	1 1	23 51	0 52	10 42	2 24	5 15	0 46	23 6	0 3	20 53	1 28	20 32	20 44	21 25			n.a.
S 7	14 45	5 5	4 39	8 59	1 10	1 26	1 48	0n 3	1 1	23 50	0 52	10 40	2 24	5 15	0 46	23 6	0 3	20 53	1 28	20 31	20 43	21 23			n.a.
M 8	15 4	0n30	4 1	9 52	1 0	1 55	1 47	0 21	1 0	23 49	0 52	10 39	2 24	5 16	0 46	23 6	0 3	20 54	1 28	20 30	20 43	21 21			n.a.
T 9	15 22	6 12	3 10	10 45	0 49	2 23	1 47	0 38	1 0	23 48	0 52	10 37	2 24	5 16	0 46	23 6	0 3	20 54	1 28	20 30	20 42	21 19			n.a.
W10	15 40	11 46	2 9	11 39	0 38	2 52	1 46	0 56	1 0	23 47	0 52	10 36	2 23	5 17	0 46	23 6	0 3	20 54	1 28	20 29	20 41	21 17			n.a.
T 11	15 57	16 56	0 59	12 32	0 27	3 21	1 46	1 14	0 59	23 45	0 52	10 35	2 23	5 17	0 45	23 6	0 3	20 54	1 28	20 29	20 41	21 16			n.a.
F 12	16 15	21 20	0n16	13 25	0 16	3 50	1 45	1 32	0 59	23 44	0 52	10 33	2 23	5 17	0 45	23 6	0 3	20 55	1 28	20 29	20 40	21 14			n.a.
S 13	16 32	24 37	1 31	14 17	0 6	4 18	1 45	1 49	0 58	23 43	0 52	10 32	2 23	5 18	0 45	23 5	0 3	20 55	1 27	20 29	20 39	21 12			n.a.
S 14	16 49	26 27	2 41	15 9	0n 5	4 47	1 44	2 7	0 58	23 42	0 52	10 30	2 23	5 18	0 45	23 5	0 3	20 55	1 27	20 29	20 39	21 10			n.a.
M15	17 5	26 35	3 43	16 0	0 16	5 16	1 43	2 25	0 58	23 41	0 52	10 29	2 23	5 19	0 45	23 5	0 3	20 55	1 27	20 30	20 38	21 8			n.a.
T 16	17 22	25 0	4 31	16 50	0 26	5 44	1 42	2 42	0 57	23 40	0 52	10 28	2 23	5 19	0 45	23 5	0 3	20 56	1 27	20 30	20 37	21 6			n.a.
W17	17 38	21 50	5 3	17 38	0 36	6 12	1 41	3 0	0 57	23 39	0 52	10 26	2 23	5 19	0 45	23 5	0 3	20 56	1 27	20 30	20 37	21 5			n.a.
T 18	17 54	17 22	5 16	18 25	0 46	6 41	1 40	3 17	0 56	23 37	0 52	10 25	2 23	5 19	0 45	23 5	0 3	20 56	1 27	20 30	20 36	21 3			n.a.
F 19	18 9	11 58	5 10	19 9	0 55	7 9	1 39	3 34	0 56	23 36	0 52	10 24	2 23	5 20	0 45	23 5	0 3	20 57	1 27	20 30	20 35	21 1			n.a.
S 20	18 24	5 58	4 45	19 52	1 4	7 37	1 38	3 52	0 55	23 35	0 52	10 23	2 22	5 20	0 45	23 4	0 3	20 57	1 27	20 30	20 35	20 59			n.a.
S 21	18 39	0s17	4 4	20 33	1 12	8 5	1 36	4 9	0 55	23 34	0 52	10 21	2 22	5 20	0 45	23 4	0 3	20 57	1 27	20 29	20 34	20 57			n.a.
M22	18 54	6 27	3 8	21 11	1 20	8 33	1 35	4 26	0 55	23 32	0 51	10 20	2 22	5 20	0 45	23 4	0 3	20 57	1 27	20 29	20 33	20 55			n.a.
T 23	19 8	12 14	2 3	21 47	1 26	9 0	1 34	4 43	0 54	23 31	0 51	10 19	2 22	5 21	0 45	23 4	0 3	20 58	1 27	20 29	20 33	20 53			n.a.
W24	19 22	17 21	0 52	22 20	1 33	9 28	1 32	5 1	0 54	23 30	0 51	10 18	2 22	5 21	0 45	23 4	0 3	20 58	1 27	20 29	20 32	20 51			n.a.
T 25	19 36	21 33	0s20	22 50	1 38	9 55	1 31	5 18	0 53	23 28	0 51	10 16	2 22	5 21	0 45	23 4	0 3	20 58	1 27	20 29	20 31	20 50			n.a.
F 26	19 49	24 35	1 30	23 18	1 43	10 22	1 29	5 35	0 53	23 27	0 51	10 15	2 22	5 21	0 45	23 4	0 3	20 58	1 27	20 29	20 31	20 48			n.a.
S 27	20 2	26 20	2 34	23 43	1 48	10 49	1 28	5 51	0 52	23 26	0 51	10 14	2 21	5 21	0 45	23 3	0 3	20 59	1 26	20 29	20 30	20 46			n.a.
S 28	20 15	26 43	3 30	24 6	1 51	11 15	1 26	6 8	0 52	23 24	0 51	10 13	2 21	5 21	0 45	23 3	0 3	20 59	1 26	20 29	20 29	20 44			n.a.
M29	20 27	25 49	4 15	24 26	1 54	11 42	1 24	6 25	0 51	23 23	0 51	10 12	2 21	5 21	0 45	23 3	0 3	20 59	1 26	20 29	20 29	20 42			n.a.
T 30	20 39	23 44	4 48	24 43	1 56	12 8	1 22	6 42	0 51	23 21	0 51	10 11	2 21	5 21	0 45	23 3	0 3	21 0	1 26	20 29	20 28	20 40			n.a.
W31	20n51	20s38	5s 9	24n58	1n58	12n34	1s21	6n58	0s50	23n20	0n51	10s10	2n21	5n21	0n45	23n 3	0n 4	21n 0	1s26	20n29	20n27	20s38			n.a.

Julian Day Number = 1521386.5, Delta T = 04h51m38s
Ecliptic obliquity = 23°45'46, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°38'13, Lahiri = -11°31'13 Julian Calendar 1 May 548 BCE == Greg. Calendar 25 Apr. 548 BCE

The year -547 astronomical counting style corresponds to year 548 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 548 BCE
geocentric

JUNE 548 BCE (-547) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 12 33	3♊ 0'27	29♒33	17♊53	7♉35	20♈14	18♋33	2°R 2	18°R20	14♋18	11♊13	0°D17	0♊ 5	17♒23	n.a.	T 1
F 2	16 16 29	3°57'33	11♓30	19°44	8°47	20°56	18°44	1♏59	18°D20	14°20	11°14	0♊17	0° 2	17°29	n.a.	F 2
S 3	16 20 26	4°54'39	23°36	21°34	10° 0	21°38	18°55	1°55	18♍20	14°21	11°16	0°17	29♉59	17°36	n.a.	S 3
S 4	16 24 22	5°51'46	5♈54	23°21	11°12	22°20	19° 6	1°52	18°20	14°23	11°17	0°18	29°56	17°43	n.a.	S 4
M 5	16 28 19	6°48'53	18°29	25° 7	12°25	23° 1	19°17	1°49	18°20	14°25	11°19	0°18	29°52	17°50	n.a.	M 5
T 6	16 32 15	7°46'01	1♉23	26°51	13°37	23°43	19°28	1°46	18°20	14°27	11°20	0°19	29°49	17°56	n.a.	T 6
W 7	16 36 12	8°43'09	14°38	28°32	14°49	24°25	19°40	1°43	18°21	14°29	11°22	0°20	29°46	18° 3	n.a.	W 7
T 8	16 40 8	9°40'18	28°14	0♋12	16° 2	25° 6	19°51	1°40	18°21	14°31	11°23	0°R20	29°43	18°10	n.a.	T 8
F 9	16 44 5	10°37'27	12♊11	1°49	17°15	25°48	20° 2	1°37	18°21	14°33	11°25	0°20	29°40	18°17	n.a.	F 9
S 10	16 48 2	11°34'37	26°24	3°25	18°27	26°29	20°14	1°34	18°22	14°35	11°26	0°19	29°37	18°23	n.a.	S 10
S 11	16 51 58	12°31'47	10♋49	4°58	19°40	27°10	20°25	1°31	18°22	14°37	11°28	0°18	29°33	18°30	n.a.	S 11
M12	16 55 55	13°28'57	25°21	6°30	20°52	27°51	20°37	1°28	18°23	14°38	11°30	0°16	29°30	18°37	n.a.	M12
T 13	16 59 51	14°26'08	9♌53	7°59	22° 5	28°33	20°48	1°26	18°23	14°40	11°31	0°15	29°27	18°43	n.a.	T 13
W14	17 3 48	15°23'19	24°21	9°27	23°18	29°14	21° 0	1°23	18°24	14°42	11°33	0°13	29°24	18°50	n.a.	W14
T 15	17 7 44	16°20'30	8♍40	10°52	24°31	29°55	21°12	1°21	18°24	14°44	11°34	0°13	29°21	18°57	n.a.	T 15
F 16	17 11 41	17°17'41	22°48	12°15	25°43	0♉36	21°24	1°18	18°25	14°46	11°36	0°D13	29°17	19° 4	n.a.	F 16
S 17	17 15 38	18°14'52	6♎42	13°36	26°56	1°16	21°36	1°16	18°26	14°48	11°37	0°13	29°14	19°10	n.a.	S 17
S 18	17 19 34	19°12'04	20°22	14°55	28° 9	1°57	21°47	1°14	18°27	14°50	11°39	0°14	29°11	19°17	n.a.	S 18
M19	17 23 31	20° 9'17	3♏47	16°12	29°22	2°38	21°59	1°11	18°27	14°53	11°40	0°16	29° 8	19°24	n.a.	M19
T 20	17 27 27	21° 6'30	16°59	17°26	0♊35	3°18	22°11	1° 9	18°28	14°55	11°42	0°17	29° 5	19°30	n.a.	T 20
W21	17 31 24	22° 3'43	29°58	18°38	1°48	3°59	22°24	1° 7	18°29	14°57	11°44	0°R17	29° 2	19°37	n.a.	W21
T 22	17 35 20	23° 0'58	12♐44	19°47	3° 1	4°39	22°36	1° 6	18°30	14°59	11°45	0°17	28°58	19°44	n.a.	T 22
F 23	17 39 17	23°58'13	25°18	20°54	4°14	5°20	22°48	1° 4	18°31	15° 1	11°47	0°15	28°55	19°51	n.a.	F 23
S 24	17 43 13	24°55'29	7♑41	21°59	5°27	6° 0	23° 0	1° 2	18°32	15° 3	11°48	0°12	28°52	19°57	n.a.	S 24
S 25	17 47 10	25°52'46	19°53	23° 0	6°40	6°40	23°12	1° 0	18°34	15° 5	11°50	0° 9	28°49	20° 4	n.a.	S 25
M26	17 51 7	26°50'04	1♒56	23°59	7°53	7°20	23°25	0°59	18°35	15° 7	11°51	0° 4	28°46	20°11	n.a.	M26
T 27	17 55 3	27°47'23	13°53	24°55	9° 6	8° 1	23°37	0°57	18°36	15° 9	11°53	29♉59	28°43	20°18	n.a.	T 27
W28	17 59 0	28°44'43	25°46	25°48	10°19	8°41	23°49	0°56	18°37	15°12	11°54	29°56	28°39	20°24	n.a.	W28
T 29	18 2 56	29°42'04	7♓39	26°38	11°33	9°20	24° 2	0°55	18°39	15°14	11°56	29°52	28°36	20°31	n.a.	T 29
F 30	18 6 53	0♋39'27	19♓35	27♋24	12♊46	10♉ 0	24♋14	0♏53	18♍40	15♋16	11♊57	29♉50	28♉33	20♒38	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n 3	16s43	5s17	25n10	1n58	12n59	1s19	7n15	0s50	23n18	0n51	10s 9	2n21	5n21	0n45	23n 3	0n 4	21n 0	1s26	20n29	20n27	20s36		n.a.
F 2	21 14	12 7	5 11	25 20	1 58	13 25	1 17	7 31	0 49	23 17	0 51	10 8	2 20	5 21	0 45	23 2	0 4	21 0	1 26	20 29	20 26	20 34		n.a.
S 3	21 24	7 1	4 51	25 27	1 58	13 50	1 15	7 47	0 49	23 15	0 51	10 7	2 20	5 21	0 45	23 2	0 4	21 1	1 26	20 29	20 25	20 32		n.a.
S 4	21 34	1 34	4 18	25 32	1 57	14 14	1 13	8 4	0 48	23 14	0 51	10 6	2 20	5 21	0 44	23 2	0 4	21 1	1 26	20 29	20 24	20 30		n.a.
M 5	21 44	4n 5	3 32	25 35	1 55	14 39	1 11	8 20	0 48	23 12	0 51	10 5	2 20	5 21	0 44	23 2	0 4	21 1	1 26	20 29	20 24	20 28		n.a.
T 6	21 54	9 43	2 34	25 36	1 53	15 3	1 9	8 36	0 47	23 10	0 51	10 4	2 20	5 21	0 44	23 2	0 4	21 2	1 26	20 29	20 23	20 26		n.a.
W 7	22 3	15 5	1 26	25 35	1 50	15 27	1 7	8 52	0 47	23 9	0 51	10 3	2 19	5 21	0 44	23 1	0 4	21 2	1 26	20 30	20 22	20 24		n.a.
T 8	22 12	19 51	0 12	25 32	1 46	15 50	1 4	9 8	0 46	23 7	0 51	10 2	2 19	5 21	0 44	23 1	0 4	21 2	1 26	20 30	20 22	20 22		n.a.
F 9	22 20	23 38	1n 5	25 27	1 42	16 13	1 2	9 24	0 45	23 5	0 51	10 1	2 19	5 21	0 44	23 1	0 4	21 2	1 26	20 30	20 21	20 21		n.a.
S 10	22 29	26 2	2 19	25 20	1 37	16 36	1 0	9 39	0 45	23 4	0 51	10 0	2 19	5 20	0 44	23 1	0 4	21 3	1 26	20 29	20 20	20 19		n.a.
S 11	22 36	26 44	3 25	25 12	1 32	16 58	0 58	9 55	0 44	23 2	0 51	10 0	2 19	5 20	0 44	23 1	0 4	21 3	1 26	20 29	20 20	20 17		n.a.
M12	22 44	25 36	4 19	25 3	1 27	17 19	0 55	10 10	0 44	23 0	0 51	9 59	2 18	5 20	0 44	23 0	0 4	21 3	1 25	20 29	20 19	20 15		n.a.
T 13	22 50	22 45	4 56	24 51	1 20	17 41	0 53	10 26	0 43	22 58	0 51	9 58	2 18	5 20	0 44	23 0	0 4	21 3	1 25	20 29	20 18	20 13		n.a.
W14	22 57	18 30	5 14	24 39	1 14	18 2	0 51	10 41	0 43	22 56	0 51	9 58	2 18	5 19	0 44	23 0	0 4	21 4	1 25	20 28	20 18	20 11		n.a.
T 15	23 3	13 14	5 12	24 25	1 7	18 22	0 48	10 56	0 42	22 55	0 51	9 57	2 18	5 19	0 44	23 0	0 4	21 4	1 25	20 28	20 17	20 9		n.a.
F 16	23 9	7 21	4 51	24 10	0 59	18 42	0 46	11 11	0 41	22 53	0 51	9 56	2 18	5 19	0 44	23 0	0 4	21 4	1 25	20 28	20 16	20 6		n.a.
S 17	23 14	1 11	4 14	23 54	0 51	19 2	0 44	11 26	0 41	22 51	0 51	9 56	2 17	5 18	0 44	22 59	0 4	21 5	1 25	20 28	20 16	20 4		n.a.
S 18	23 19	4s56	3 23	23 38	0 43	19 21	0 41	11 41	0 40	22 49	0 51	9 55	2 17	5 18	0 44	22 59	0 4	21 5	1 25	20 29	20 15	20 2		n.a.
M19	23 23	10 45	2 21	23 20	0 34	19 39	0 39	11 56	0 40	22 47	0 51	9 55	2 17	5 18	0 44	22 59	0 4	21 5	1 25	20 29	20 14	20 0		n.a.
T 20	23 28	15 59	1 13	23 1	0 25	19 57	0 36	12 10	0 39	22 45	0 51	9 54	2 17	5 17	0 44	22 59	0 4	21 5	1 25	20 29	20 13	19 58		n.a.
W21	23 31	20 23	0 2	22 42	0 15	20 15	0 34	12 25	0 38	22 43	0 51	9 54	2 16	5 17	0 44	22 58	0 4	21 6	1 25	20 29	20 13	19 56		n.a.
T 22	23 35	23 45	1s 8	22 22	0 6	20 32	0 31	12 39	0 38	22 41	0 51	9 53	2 16	5 16	0 44	22 58	0 4	21 6	1 25	20 29	20 12	19 54		n.a.
F 23	23 37	25 54	2 13	22 2	0s 5	20 48	0 29	12 54	0 37	22 39	0 51	9 53	2 16	5 16	0 44	22 58	0 4	21 6	1 25	20 29	20 11	19 52		n.a.
S 24	23 40	26 43	3 11	21 41	0 15	21 4	0 26	13 8	0 36	22 37	0 51	9 52	2 16	5 16	0 44	22 58	0 4	21 6	1 25	20 28	20 11	19 50		n.a.
S 25	23 42	26 12	3 59	21 20	0 26	21 20	0 24	13 22	0 36	22 35	0 51	9 52	2 15	5 15	0 44	22 58	0 4	21 7	1 25	20 27	20 10	19 48		n.a.
M26	23 43	24 28	4 36	20 59	0 37	21 34	0 21	13 36	0 35	22 33	0 51	9 52	2 15	5 15	0 44	22 57	0 4	21 7	1 25	20 26	20 9	19 46		n.a.
T 27	23 45	21 40	5 0	20 38	0 49	21 49	0 19	13 49	0 35	22 31	0 51	9 51	2 15	5 14	0 43	22 57	0 4	21 7	1 25	20 25	20 8	19 44		n.a.
W28	23 45	17 58	5 12	20 17	1 0	22 2	0 16	14 3	0 34	22 28	0 51	9 51	2 15	5 13	0 43	22 57	0 4	21 7	1 25	20 24	20 8	19 42		n.a.
T 29	23 46	13 35	5 10	19 56	1 12	22 15	0 13	14 17	0 33	22 26	0 51	9 51	2 15	5 13	0 43	22 57	0 4	21 8	1 25	20 24	20 7	19 40		n.a.
F 30	23n46	8s41	4s54	19n35	1s25	22n27	0s11	14n30	0s33	22n24	0n51	9s51	2n14	5n12	0n43	22n56	0n 4	21n 8	1s25	20n23	20n 6	19s38		n.a.

Julian Day Number = 1521417.5, Delta T = 04h51m36s
Ecliptic obliquity = 23°45'45, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°38'09, Lahiri = -11°31'08 Julian Calendar 1 June 548 BCE == Greg. Calendar 26 May 548 BCE

The year -547 astronomical counting style corresponds to year 548 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 548 BCE
geocentric

JULY 548 BCE (-547) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 10 49	1♋36'50	1♈38	28♋ 7	13♊59	10♉40	24♋27	0°R52	18♍42	15♋18	11♊59	29°D50	28♉30	20♒44	n.a.	S 1
S 2	18 14 46	2°34'16	13°54	28°46	15°13	11°20	24°39	0♏51	18°43	15°20	12° 0	29♉50	28°27	20°51	n.a.	S 2
M 3	18 18 42	3°31'42	26°28	29°21	16°26	11°59	24°52	0°50	18°45	15°22	12° 2	29°52	28°23	20°58	n.a.	M 3
T 4	18 22 39	4°29'10	9♉22	29°53	17°39	12°39	25° 4	0°50	18°46	15°25	12° 3	29°53	28°20	21° 5	n.a.	T 4
W 5	18 26 36	5°26'40	22°41	0♌20	18°53	13°18	25°17	0°49	18°48	15°27	12° 4	29°54	28°17	21°11	n.a.	W 5
T 6	18 30 32	6°24'11	6♊25	0°42	20° 6	13°58	25°30	0°48	18°50	15°29	12° 6	29°R54	28°14	21°18	n.a.	T 6
F 7	18 34 29	7°21'44	20°35	1° 0	21°20	14°37	25°42	0°48	18°51	15°31	12° 7	29°53	28°11	21°25	n.a.	F 7
S 8	18 38 25	8°19'18	5♋ 8	1°13	22°34	15°16	25°55	0°47	18°53	15°33	12° 9	29°50	28° 8	21°32	n.a.	S 8
S 9	18 42 22	9°16'53	19°57	1°21	23°47	15°55	26° 8	0°47	18°55	15°36	12°10	29°45	28° 4	21°38	n.a.	S 9
M10	18 46 18	10°14'29	4♌55	1°R24	25° 1	16°34	26°21	0°47	18°57	15°38	12°12	29°39	28° 1	21°45	n.a.	M10
T 11	18 50 15	11°12'07	19°52	1°22	26°15	17°13	26°33	0°47	18°59	15°40	12°13	29°33	27°58	21°52	n.a.	T 11
W12	18 54 12	12° 9'46	4♍40	1°13	27°28	17°52	26°46	0°D46	19° 1	15°42	12°14	29°28	27°55	21°58	n.a.	W12
T 13	18 58 8	13° 7'26	19°12	1° 0	28°42	18°31	26°59	0°47	19° 3	15°45	12°16	29°24	27°52	22° 5	n.a.	T 13
F 14	19 2 5	14° 5'07	3♎25	0°41	29°56	19°10	27°12	0°47	19° 5	15°47	12°17	29°22	27°49	22°12	n.a.	F 14
S 15	19 6 1	15° 2'49	17°16	0°16	1♋10	19°48	27°25	0°47	19° 7	15°49	12°18	29°D21	27°45	22°19	n.a.	S 15
S 16	19 9 58	16° 0'32	0♏46	29♋45	2°23	20°27	27°38	0°47	19° 9	15°51	12°20	29°22	27°42	22°25	n.a.	S 16
M17	19 13 54	16°58'17	13°57	29°10	3°37	21° 5	27°51	0°48	19°11	15°53	12°21	29°23	27°39	22°32	n.a.	M17
T 18	19 17 51	17°56'02	26°51	28°30	4°51	21°43	28° 4	0°48	19°14	15°56	12°22	29°R24	27°36	22°39	n.a.	T 18
W19	19 21 47	18°53'50	9♐31	27°45	6° 5	22°21	28°17	0°49	19°16	15°58	12°24	29°23	27°33	22°45	n.a.	W19
T 20	19 25 44	19°51'38	21°59	26°57	7°19	23° 0	28°30	0°50	19°18	16° 0	12°25	29°21	27°29	22°52	n.a.	T 20
F 21	19 29 41	20°49'29	4♑18	26° 6	8°33	23°38	28°43	0°50	19°21	16° 2	12°26	29°16	27°26	22°59	n.a.	F 21
S 22	19 33 37	21°47'21	16°28	25°13	9°47	24°16	28°56	0°51	19°23	16° 5	12°28	29° 9	27°23	23° 6	n.a.	S 22
S 23	19 37 34	22°45'14	28°31	24°19	11° 1	24°53	29° 9	0°52	19°25	16° 7	12°29	29° 0	27°20	23°12	n.a.	S 23
M24	19 41 30	23°43'09	10♒30	23°25	12°15	25°31	29°22	0°53	19°28	16° 9	12°30	28°50	27°17	23°19	n.a.	M24
T 25	19 45 27	24°41'06	22°24	22°32	13°30	26° 9	29°35	0°55	19°30	16°11	12°31	28°39	27°14	23°26	n.a.	T 25
W26	19 49 23	25°39'04	4♓15	21°41	14°44	26°46	29°48	0°56	19°33	16°13	12°32	28°29	27°10	23°33	n.a.	W26
T 27	19 53 20	26°37'05	16° 7	20°53	15°58	27°24	0♌ 1	0°57	19°36	16°16	12°34	28°21	27° 7	23°39	n.a.	T 27
F 28	19 57 16	27°35'07	28° 3	20°10	17°12	28° 1	0°14	0°59	19°38	16°18	12°35	28°15	27° 4	23°46	n.a.	F 28
S 29	20 1 13	28°33'12	10♈ 5	19°33	18°27	28°39	0°27	1° 0	19°41	16°20	12°36	28°11	27° 1	23°53	n.a.	S 29
S 30	20 5 10	29°31'18	22°18	19° 1	19°41	29°16	0°40	1° 2	19°44	16°22	12°37	28° 9	26°58	23°59	n.a.	S 30
M31	20 9 6	0♌29'27	4♉47	18♋37	20♋55	29♉53	0♌53	1♏ 4	19♍46	16♋24	12♊38	28°D 8	26♉55	24♒ 6	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n45	3s24	4s26	19n14	1s37	22n39	0s 8	14n43	0s32	22n22	0n51	9s51	2n14	5n12	0n43	22n56	0n 4	21n 8	1s24	20n23	20n 6	19s36		n.a.
S 2	23 44	2n 7	3 45	18 54	1 49	22 50	0 6	14 56	0 31	22 20	0 51	9 50	2 14	5 11	0 43	22 56	0 4	21 8	1 24	20 23	20 5	19 33		n.a.
M 3	23 43	7 40	2 52	18 35	2 2	23 0	0 3	15 9	0 30	22 17	0 51	9 50	2 14	5 10	0 43	22 56	0 4	21 9	1 24	20 24	20 4	19 31		n.a.
T 4	23 41	13 5	1 50	18 16	2 14	23 10	0 1	15 22	0 30	22 15	0 51	9 50	2 13	5 10	0 43	22 55	0 4	21 9	1 24	20 24	20 3	19 29		n.a.
W 5	23 39	18 3	0 39	17 58	2 27	23 19	0n 2	15 35	0 29	22 13	0 52	9 50	2 13	5 9	0 43	22 55	0 4	21 9	1 24	20 24	20 3	19 27		n.a.
T 6	23 36	22 15	0n35	17 41	2 39	23 28	0 4	15 48	0 28	22 10	0 52	9 50	2 13	5 8	0 43	22 55	0 4	21 9	1 24	20 24	20 2	19 25		n.a.
F 7	23 33	25 15	1 50	17 25	2 52	23 35	0 7	16 0	0 28	22 8	0 52	9 50	2 13	5 8	0 43	22 55	0 4	21 10	1 24	20 24	20 1	19 23		n.a.
S 8	23 30	26 39	2 59	17 10	3 4	23 42	0 9	16 12	0 27	22 6	0 52	9 50	2 12	5 7	0 43	22 54	0 4	21 10	1 24	20 23	20 1	19 21		n.a.
S 9	23 26	26 11	3 58	16 57	3 16	23 49	0 12	16 25	0 26	22 3	0 52	9 51	2 12	5 6	0 43	22 54	0 4	21 10	1 24	20 22	20 0	19 19		n.a.
M10	23 22	23 50	4 41	16 45	3 27	23 54	0 14	16 37	0 25	22 1	0 52	9 51	2 12	5 5	0 43	22 54	0 4	21 10	1 24	20 21	19 59	19 16		n.a.
T 11	23 17	19 52	5 5	16 35	3 38	23 59	0 17	16 48	0 25	21 58	0 52	9 51	2 12	5 4	0 43	22 54	0 4	21 10	1 24	20 20	19 58	19 14		n.a.
W12	23 12	14 41	5 8	16 26	3 49	24 3	0 19	17 0	0 24	21 56	0 52	9 51	2 11	5 4	0 43	22 53	0 4	21 11	1 24	20 18	19 58	19 12		n.a.
T 13	23 6	8 46	4 51	16 20	3 58	24 7	0 21	17 12	0 23	21 53	0 52	9 51	2 11	5 3	0 43	22 53	0 4	21 11	1 24	20 18	19 57	19 10		n.a.
F 14	23 0	2 32	4 16	16 15	4 7	24 10	0 24	17 23	0 23	21 51	0 52	9 52	2 11	5 2	0 43	22 53	0 4	21 11	1 24	20 17	19 56	19 8		n.a.
S 15	22 54	3s41	3 27	16 13	4 15	24 12	0 26	17 35	0 22	21 48	0 52	9 52	2 10	5 1	0 43	22 53	0 4	21 11	1 24	20 17	19 56	19 6		n.a.
S 16	22 47	9 35	2 28	16 13	4 22	24 13	0 28	17 46	0 21	21 46	0 52	9 52	2 10	5 0	0 43	22 52	0 4	21 12	1 24	20 17	19 55	19 3		n.a.
M17	22 40	14 56	1 22	16 14	4 27	24 13	0 31	17 57	0 20	21 43	0 52	9 53	2 10	4 59	0 43	22 52	0 4	21 12	1 24	20 17	19 54	19 1		n.a.
T 18	22 33	19 30	0 14	16 19	4 31	24 13	0 33	18 8	0 19	21 41	0 52	9 53	2 10	4 58	0 43	22 52	0 4	21 12	1 24	20 18	19 53	18 59		n.a.
W19	22 25	23 4	0s54	16 25	4 34	24 12	0 35	18 18	0 19	21 38	0 52	9 54	2 9	4 57	0 43	22 52	0 4	21 12	1 24	20 17	19 53	18 57		n.a.
T 20	22 16	25 29	1 58	16 34	4 34	24 11	0 37	18 29	0 18	21 35	0 52	9 54	2 9	4 56	0 43	22 51	0 4	21 12	1 24	20 17	19 52	18 55		n.a.
F 21	22 7	26 37	2 56	16 44	4 33	24 8	0 40	18 39	0 17	21 33	0 52	9 55	2 9	4 55	0 43	22 51	0 4	21 13	1 24	20 16	19 51	18 52		n.a.
S 22	21 58	26 27	3 45	16 57	4 30	24 5	0 42	18 50	0 16	21 30	0 52	9 55	2 9	4 54	0 43	22 51	0 4	21 13	1 24	20 14	19 50	18 50		n.a.
S 23	21 49	25 1	4 23	17 11	4 25	24 2	0 44	19 0	0 16	21 27	0 52	9 56	2 8	4 53	0 42	22 51	0 4	21 13	1 24	20 12	19 50	18 48		n.a.
M24	21 39	22 28	4 49	17 28	4 18	23 57	0 46	19 10	0 15	21 25	0 52	9 56	2 8	4 52	0 42	22 50	0 4	21 13	1 23	20 10	19 49	18 46		n.a.
T 25	21 29	18 59	5 2	17 45	4 10	23 52	0 48	19 20	0 14	21 22	0 52	9 57	2 8	4 51	0 42	22 50	0 4	21 13	1 23	20 8	19 48	18 43		n.a.
W26	21 18	14 46	5 3	18 3	3 59	23 46	0 50	19 29	0 13	21 19	0 52	9 58	2 8	4 50	0 42	22 50	0 4	21 14	1 23	20 6	19 48	18 41		n.a.
T 27	21 7	9 59	4 50	18 23	3 47	23 39	0 52	19 39	0 12	21 17	0 53	9 58	2 7	4 49	0 42	22 50	0 4	21 14	1 23	20 4	19 47	18 39		n.a.
F 28	20 55	4 49	4 25	18 43	3 33	23 31	0 54	19 48	0 11	21 14	0 53	9 59	2 7	4 48	0 42	22 49	0 4	21 14	1 23	20 2	19 46	18 37		n.a.
S 29	20 44	0n34	3 47	19 3	3 18	23 23	0 55	19 57	0 11	21 11	0 53	10 0	2 7	4 47	0 42	22 49	0 4	21 14	1 23	20 1	19 45	18 34		n.a.
S 30	20 32	6 2	2 59	19 24	3 2	23 14	0 57	20 6	0 10	21 8	0 53	10 1	2 7	4 46	0 42	22 49	0 4	21 14	1 23	20 1	19 45	18 32		n.a.
M31	20n19	11n23	2s 1	19n44	2s45	23n 5	0n59	20n15	0s 9	21n 5	0n53	10s 2	2n 6	4n45	0n42	22n49	0n 4	21n15	1s23	20n 1	19n44	18s30		n.a.

Julian Day Number = 1521447.5, Delta T = 04h51m35s
Ecliptic obliquity = 23°45'45, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°38'05, Lahiri = -11°31'04 Julian Calendar 1 July 548 BCE == Greg. Calendar 25 June 548 BCE

The year -547 astronomical counting style corresponds to year 548 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 548 BCE
geocentric

AUGUST 548 BCE (-547) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 13 3	1♌27'37	17♉36	18°R21	22♋10	0♊30	1♌ 6	1♏ 5	19♍49	16♋27	12♊39	28♉ 9	26♉51	24♒13	n.a.	T 1
W 2	20 16 59	2°25'50	0♊51	18°D13	23°24	1° 7	1°19	1° 7	19°52	16°29	12°40	28°R 9	26°48	24°20	n.a.	W 2
T 3	20 20 56	3°24'05	14°33	18♋13	24°39	1°43	1°32	1° 9	19°55	16°31	12°42	28° 8	26°45	24°26	n.a.	T 3
F 4	20 24 52	4°22'23	28°45	18°22	25°53	2°20	1°45	1°12	19°58	16°33	12°43	28° 5	26°42	24°33	n.a.	F 4
S 5	20 28 49	5°20'42	13♋23	18°40	27° 8	2°57	1°58	1°14	20° 1	16°35	12°44	27°59	26°39	24°40	n.a.	S 5
S 6	20 32 45	6°19'04	28°24	19° 7	28°22	3°33	2°11	1°16	20° 4	16°37	12°45	27°51	26°35	24°47	n.a.	S 6
M 7	20 36 42	7°17'27	13♌38	19°42	29°37	4° 9	2°24	1°18	20° 7	16°39	12°46	27°41	26°32	24°53	n.a.	M 7
T 8	20 40 39	8°15'52	28°54	20°25	0♌51	4°46	2°37	1°21	20°10	16°42	12°47	27°31	26°29	25° 0	n.a.	T 8
W 9	20 44 35	9°14'19	14♍ 1	21°17	2° 6	5°22	2°51	1°24	20°13	16°44	12°48	27°22	26°26	25° 7	n.a.	W 9
T 10	20 48 32	10°12'48	28°50	22°16	3°21	5°58	3° 4	1°26	20°16	16°46	12°49	27°14	26°23	25°13	n.a.	T 10
F 11	20 52 28	11°11'19	13♎15	23°22	4°35	6°34	3°17	1°29	20°19	16°48	12°49	27° 9	26°20	25°20	n.a.	F 11
S 12	20 56 25	12° 9'51	27°13	24°35	5°50	7° 9	3°30	1°32	20°22	16°50	12°50	27° 6	26°16	25°27	n.a.	S 12
S 13	21 0 21	13° 8'25	10♏43	25°54	7° 5	7°45	3°43	1°35	20°25	16°52	12°51	27°D 6	26°13	25°34	n.a.	S 13
M14	21 4 18	14° 7'01	23°50	27°18	8°19	8°20	3°56	1°38	20°29	16°54	12°52	27°R 6	26°10	25°40	n.a.	M14
T 15	21 8 14	15° 5'39	6♐36	28°47	9°34	8°56	4° 8	1°41	20°32	16°56	12°53	27° 6	26° 7	25°47	n.a.	T 15
W16	21 12 11	16° 4'18	19° 5	0♌20	10°49	9°31	4°21	1°44	20°35	16°58	12°54	27° 4	26° 4	25°54	n.a.	W16
T 17	21 16 7	17° 3'00	1♑21	1°57	12° 4	10° 6	4°34	1°47	20°38	17° 0	12°55	27° 0	26° 1	26° 1	n.a.	T 17
F 18	21 20 4	18° 1'43	13°29	3°37	13°19	10°41	4°47	1°51	20°42	17° 2	12°55	26°53	25°57	26° 7	n.a.	F 18
S 19	21 24 1	19° 0'28	25°29	5°20	14°33	11°16	5° 0	1°54	20°45	17° 4	12°56	26°43	25°54	26°14	n.a.	S 19
S 20	21 27 57	19°59'15	7♒26	7° 4	15°48	11°51	5°13	1°58	20°48	17° 6	12°57	26°31	25°51	26°21	n.a.	S 20
M21	21 31 54	20°58'04	19°20	8°51	17° 3	12°26	5°26	2° 1	20°52	17° 8	12°58	26°17	25°48	26°27	n.a.	M21
T 22	21 35 50	21°56'56	1♓12	10°38	18°18	13° 0	5°39	2° 5	20°55	17°10	12°58	26° 2	25°45	26°34	n.a.	T 22
W23	21 39 47	22°55'49	13° 5	12°27	19°33	13°35	5°51	2° 9	20°59	17°12	12°59	25°48	25°41	26°41	n.a.	W23
T 24	21 43 43	23°54'45	25° 0	14°16	20°48	14° 9	6° 4	2°12	21° 2	17°13	13° 0	25°36	25°38	26°48	n.a.	T 24
F 25	21 47 40	24°53'42	6♈58	16° 6	22° 3	14°43	6°17	2°16	21° 6	17°15	13° 0	25°27	25°35	26°54	n.a.	F 25
S 26	21 51 36	25°52'43	19° 2	17°55	23°18	15°17	6°30	2°20	21° 9	17°17	13° 1	25°20	25°32	27° 1	n.a.	S 26
S 27	21 55 33	26°51'45	1♉16	19°45	24°33	15°51	6°42	2°24	21°13	17°19	13° 1	25°17	25°29	27° 8	n.a.	S 27
M28	21 59 30	27°50'50	13°43	21°34	25°48	16°25	6°55	2°29	21°16	17°21	13° 2	25°15	25°26	27°14	n.a.	M28
T 29	22 3 26	28°49'58	26°29	23°24	27° 3	16°58	7° 7	2°33	21°20	17°23	13° 2	25°15	25°22	27°21	n.a.	T 29
W30	22 7 23	29°49'07	9♊37	25°12	28°18	17°32	7°20	2°37	21°23	17°24	13° 3	25°15	25°19	27°28	n.a.	W30
T 31	22 11 19	0♍48'20	23♊11	27♌ 0	29♌33	18♊ 5	7♌33	2♏41	21♍27	17♋26	13♊ 4	25♉13	25♉16	27♒35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	20n 6	16n25	0s56	20n 3	2s27	22n55	1n 1	20n24	0s 8	21n 3	0n53	10s 3	2n 6	4n44	0n42	22n48	0n 4	21n15	1s23	20n 1	19n43	18s28			n.a.
W 2	19 53	20 50	0n14	20 22	2 9	22 44	1 2	20 33	0 7	21 0	0 53	10 3	2 6	4 43	0 42	22 48	0 4	21 15	1 23	20 1	19 42	18 25			n.a.
T 3	19 39	24 17	1 26	20 40	1 51	22 32	1 4	20 41	0 6	20 57	0 53	10 4	2 6	4 41	0 42	22 48	0 4	21 15	1 23	20 1	19 42	18 23			n.a.
F 4	19 26	26 20	2 35	20 57	1 33	22 20	1 5	20 49	0 5	20 54	0 53	10 5	2 5	4 40	0 42	22 48	0 4	21 15	1 23	20 0	19 41	18 21			n.a.
S 5	19 11	26 39	3 36	21 13	1 14	22 7	1 7	20 57	0 5	20 51	0 53	10 6	2 5	4 39	0 42	22 47	0 4	21 15	1 23	19 59	19 40	18 19			n.a.
S 6	18 57	25 3	4 23	21 27	0 57	21 53	1 8	21 5	0 4	20 48	0 53	10 7	2 5	4 38	0 42	22 47	0 4	21 16	1 23	19 57	19 39	18 16			n.a.
M 7	18 42	21 37	4 53	21 38	0 40	21 38	1 10	21 13	0 3	20 45	0 53	10 8	2 5	4 37	0 42	22 47	0 4	21 16	1 23	19 55	19 39	18 14			n.a.
T 8	18 27	16 43	5 2	21 48	0 23	21 24	1 11	21 21	0 2	20 42	0 53	10 10	2 4	4 35	0 42	22 47	0 4	21 16	1 23	19 52	19 38	18 12			n.a.
W 9	18 11	10 48	4 49	21 56	0 7	21 8	1 12	21 28	0 1	20 39	0 53	10 11	2 4	4 34	0 42	22 46	0 4	21 16	1 23	19 50	19 37	18 9			n.a.
T 10	17 55	4 24	4 17	22 1	0n 8	20 52	1 13	21 36	0 0	20 36	0 54	10 12	2 4	4 33	0 42	22 46	0 4	21 16	1 23	19 48	19 36	18 7			n.a.
F 11	17 39	2s 5	3 30	22 4	0 22	20 35	1 15	21 43	0n 1	20 33	0 54	10 13	2 4	4 32	0 42	22 46	0 4	21 16	1 23	19 47	19 36	18 5			n.a.
S 12	17 23	8 16	2 31	22 4	0 35	20 17	1 16	21 50	0 2	20 30	0 54	10 14	2 3	4 30	0 42	22 46	0 4	21 17	1 23	19 47	19 35	18 2			n.a.
S 13	17 6	13 53	1 26	22 1	0 47	19 59	1 17	21 57	0 3	20 27	0 54	10 16	2 3	4 29	0 42	22 45	0 4	21 17	1 23	19 46	19 34	18 0			n.a.
M14	16 49	18 42	0 17	21 55	0 57	19 41	1 18	22 3	0 4	20 24	0 54	10 17	2 3	4 28	0 42	22 45	0 4	21 17	1 23	19 46	19 33	17 58			n.a.
T 15	16 32	22 31	0s50	21 47	1 7	19 21	1 19	22 10	0 5	20 21	0 54	10 18	2 3	4 26	0 42	22 45	0 4	21 17	1 23	19 46	19 33	17 55			n.a.
W16	16 14	25 11	1 53	21 35	1 16	19 2	1 19	22 16	0 6	20 18	0 54	10 19	2 2	4 25	0 42	22 45	0 4	21 17	1 23	19 46	19 32	17 53			n.a.
T 17	15 56	26 36	2 50	21 21	1 24	18 41	1 20	22 22	0 7	20 15	0 54	10 21	2 2	4 24	0 42	22 44	0 4	21 17	1 23	19 45	19 31	17 51			n.a.
F 18	15 38	26 42	3 39	21 4	1 31	18 20	1 21	22 29	0 8	20 12	0 54	10 22	2 2	4 22	0 42	22 44	0 4	21 17	1 23	19 43	19 30	17 48			n.a.
S 19	15 20	25 32	4 17	20 45	1 36	17 59	1 22	22 34	0 9	20 9	0 54	10 24	2 2	4 21	0 42	22 44	0 4	21 17	1 23	19 41	19 30	17 46			n.a.
S 20	15 1	23 13	4 43	20 23	1 41	17 37	1 22	22 40	0 10	20 6	0 55	10 25	2 2	4 20	0 42	22 44	0 4	21 18	1 23	19 38	19 29	17 44			n.a.
M21	14 42	19 55	4 57	19 58	1 45	17 15	1 23	22 46	0 11	20 3	0 55	10 27	2 1	4 18	0 42	22 43	0 4	21 18	1 23	19 35	19 28	17 41			n.a.
T 22	14 23	15 49	4 58	19 32	1 48	16 52	1 23	22 51	0 12	20 0	0 55	10 28	2 1	4 17	0 42	22 43	0 5	21 18	1 23	19 31	19 27	17 39			n.a.
W23	14 3	11 7	4 46	19 3	1 50	16 28	1 24	22 57	0 13	19 57	0 55	10 30	2 1	4 16	0 42	22 43	0 5	21 18	1 23	19 28	19 26	17 37			n.a.
T 24	13 44	6 0	4 21	18 32	1 51	16 5	1 24	23 2	0 14	19 54	0 55	10 31	2 1	4 14	0 42	22 43	0 5	21 18	1 22	19 25	19 26	17 34			n.a.
F 25	13 24	0 39	3 45	18 0	1 51	15 40	1 24	23 7	0 15	19 51	0 55	10 33	2 0	4 13	0 42	22 42	0 5	21 18	1 22	19 23	19 25	17 32			n.a.
S 26	13 4	4n48	2 59	17 26	1 51	15 16	1 24	23 12	0 16	19 47	0 55	10 34	2 0	4 11	0 42	22 42	0 5	21 18	1 22	19 21	19 24	17 29			n.a.
S 27	12 43	10 9	2 3	16 50	1 50	14 50	1 25	23 17	0 17	19 44	0 55	10 36	2 0	4 10	0 42	22 42	0 5	21 18	1 22	19 20	19 23	17 27			n.a.
M28	12 23	15 13	1 1	16 13	1 49	14 25	1 25	23 21	0 18	19 41	0 55	10 37	2 0	4 8	0 42	22 42	0 5	21 18	1 22	19 20	19 23	17 25			n.a.
T 29	12 2	19 44	0n 7	15 35	1 47	13 59	1 25	23 26	0 19	19 38	0 56	10 39	2 0	4 7	0 42	22 42	0 5	21 19	1 22	19 20	19 22	17 22			n.a.
W30	11 41	23 26	1 15	14 56	1 45	13 33	1 25	23 30	0 20	19 35	0 56	10 41	1 59	4 6	0 41	22 41	0 5	21 19	1 22	19 20	19 21	17 20			n.a.
T 31	11n20	25n57	2n22	14n16	1n42	13n 6	1n24	23n34	0n21	19n32	0n56	10s42	1n59	4n 4	0n41	22n41	0n 5	21n19	1s22	19n20	19n20	17s17			n.a.

Julian Day Number = 1521478.5, Delta T = 04h51m34s
Ecliptic obliquity = 23°45'46, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°38'01, Lahiri = -11°31'00 Julian Calendar 1 Aug. 548 BCE == Greg. Calendar 26 July 548 BCE

The year -547 astronomical counting style corresponds to year 548 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 548 BCE
geocentric

SEPTEMBER 548 BCE (-547) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 15 16	1♍47'35	7♋13	28♌48	0♍48	18♊38	7♌45	2♏46	21♍31	17♋28	13♊ 4	25°R10	25♉13	27♒41	n.a.	F 1
S 2	22 19 12	2°46'52	21°44	0♍35	2° 3	19°11	7°58	2°50	21°34	17°29	13° 4	25♉ 4	25°10	27°48	n.a.	S 2
S 3	22 23 9	3°46'12	6♌40	2°21	3°19	19°44	8°10	2°55	21°38	17°31	13° 5	24°55	25° 7	27°55	n.a.	S 3
M 4	22 27 5	4°45'34	21°53	4° 6	4°34	20°16	8°22	3° 0	21°41	17°33	13° 5	24°45	25° 3	28° 2	n.a.	M 4
T 5	22 31 2	5°44'58	7♍13	5°51	5°49	20°49	8°35	3° 4	21°45	17°34	13° 6	24°34	25° 0	28° 8	n.a.	T 5
W 6	22 34 58	6°44'24	22°29	7°35	7° 4	21°21	8°47	3° 9	21°49	17°36	13° 6	24°23	24°57	28°15	n.a.	W 6
T 7	22 38 55	7°43'52	7♎29	9°18	8°19	21°53	8°59	3°14	21°53	17°38	13° 6	24°15	24°54	28°22	n.a.	T 7
F 8	22 42 52	8°43'23	22° 5	11° 1	9°35	22°25	9°11	3°19	21°56	17°39	13° 7	24° 9	24°51	28°28	n.a.	F 8
S 9	22 46 48	9°42'55	6♏13	12°43	10°50	22°57	9°23	3°24	22° 0	17°41	13° 7	24° 5	24°47	28°35	n.a.	S 9
S 10	22 50 45	10°42'29	19°52	14°24	12° 5	23°29	9°36	3°29	22° 4	17°42	13° 7	24°D 4	24°44	28°42	n.a.	S 10
M11	22 54 41	11°42'05	3♐ 2	16° 4	13°20	24° 0	9°48	3°34	22° 7	17°44	13° 7	24° 4	24°41	28°49	n.a.	M11
T 12	22 58 38	12°41'43	15°49	17°44	14°35	24°31	10° 0	3°39	22°11	17°45	13° 8	24°R 4	24°38	28°55	n.a.	T 12
W13	23 2 34	13°41'23	28°16	19°22	15°51	25° 3	10°12	3°45	22°15	17°47	13° 8	24° 3	24°35	29° 2	n.a.	W13
T 14	23 6 31	14°41'04	10♑28	21° 1	17° 6	25°33	10°23	3°50	22°19	17°48	13° 8	24° 0	24°32	29° 9	n.a.	T 14
F 15	23 10 27	15°40'48	22°30	22°38	18°21	26° 4	10°35	3°55	22°22	17°49	13° 8	23°55	24°28	29°16	n.a.	F 15
S 16	23 14 24	16°40'33	4♒26	24°15	19°36	26°35	10°47	4° 1	22°26	17°51	13° 8	23°46	24°25	29°22	n.a.	S 16
S 17	23 18 21	17°40'20	16°19	25°51	20°52	27° 5	10°59	4° 6	22°30	17°52	13° 8	23°36	24°22	29°29	n.a.	S 17
M18	23 22 17	18°40'09	28°11	27°27	22° 7	27°35	11°10	4°12	22°34	17°53	13° 8	23°23	24°19	29°36	n.a.	M18
T 19	23 26 14	19°40'01	10♓ 5	29° 2	23°22	28° 5	11°22	4°17	22°38	17°55	13° 8	23°11	24°16	29°42	n.a.	T 19
W20	23 30 10	20°39'54	22° 1	0♎36	24°38	28°35	11°33	4°23	22°41	17°56	13°R 8	22°59	24°12	29°49	n.a.	W20
T 21	23 34 7	21°39'49	4♈ 2	2°10	25°53	29° 4	11°45	4°29	22°45	17°57	13° 8	22°48	24° 9	29°56	n.a.	T 21
F 22	23 38 3	22°39'46	16° 8	3°44	27° 8	29°33	11°56	4°34	22°49	17°58	13° 8	22°40	24° 6	0♓ 3	n.a.	F 22
S 23	23 42 0	23°39'45	28°21	5°17	28°23	0♋ 3	12° 7	4°40	22°53	17°59	13° 8	22°34	24° 3	0° 9	n.a.	S 23
S 24	23 45 56	24°39'47	10♉44	6°49	29°39	0°31	12°19	4°46	22°56	18° 1	13° 8	22°31	24° 0	0°16	n.a.	S 24
M25	23 49 53	25°39'51	23°18	8°21	0♎54	1° 0	12°30	4°52	23° 0	18° 2	13° 8	22°D31	23°57	0°23	n.a.	M25
T 26	23 53 49	26°39'57	6♊ 7	9°52	2° 9	1°28	12°41	4°58	23° 4	18° 3	13° 8	22°31	23°53	0°29	n.a.	T 26
W27	23 57 46	27°40'05	19°13	11°23	3°25	1°57	12°52	5° 4	23° 8	18° 4	13° 8	22°32	23°50	0°36	n.a.	W27
T 28	0 1 43	28°40'16	2♋42	12°53	4°40	2°24	13° 3	5°10	23°12	18° 5	13° 8	22°R32	23°47	0°43	n.a.	T 28
F 29	0 5 39	29°40'29	16°33	14°23	5°55	2°52	13°14	5°16	23°15	18° 6	13° 7	22°31	23°44	0°50	n.a.	F 29
S 30	0 9 36	0♎40'44	0♌49	15♎52	7♎11	3♋20	13♌24	5♏22	23♍19	18♋ 7	13♊ 7	22♉28	23♉41	0♓56	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n59	26n56	3n22	13n35	1n39	12n39	1n24	23n38	0n22	19n29	0n56	10s44	1n59	4n 3	0n41	22n41	0n 5	21n19	1s22	19n19	19n20	17s15		n.a.
S 2	10 37	26 7	4 12	12 53	1 35	12 11	1 24	23 42	0 23	19 26	0 56	10 46	1 59	4 1	0 41	22 41	0 5	21 19	1 22	19 17	19 19	17 12		n.a.
S 3	10 16	23 27	4 46	12 11	1 31	11 44	1 24	23 46	0 24	19 22	0 56	10 48	1 58	4 0	0 41	22 41	0 5	21 19	1 22	19 15	19 18	17 10		n.a.
M 4	9 54	19 7	5 0	11 28	1 26	11 15	1 23	23 49	0 25	19 19	0 56	10 50	1 58	3 58	0 41	22 40	0 5	21 19	1 22	19 13	19 17	17 8		n.a.
T 5	9 32	13 30	4 53	10 45	1 22	10 47	1 23	23 53	0 27	19 16	0 56	10 51	1 58	3 57	0 41	22 40	0 5	21 19	1 22	19 10	19 16	17 5		n.a.
W 6	9 9	7 5	4 26	10 1	1 17	10 18	1 22	23 56	0 28	19 13	0 57	10 53	1 58	3 55	0 41	22 40	0 5	21 19	1 22	19 7	19 16	17 3		n.a.
T 7	8 47	0 21	3 40	9 17	1 11	9 49	1 22	23 59	0 29	19 10	0 57	10 55	1 58	3 54	0 41	22 40	0 5	21 19	1 22	19 5	19 15	17 0		n.a.
F 8	8 24	6s14	2 41	8 33	1 6	9 20	1 21	24 3	0 30	19 7	0 57	10 57	1 57	3 52	0 41	22 40	0 5	21 19	1 22	19 4	19 14	16 58		n.a.
S 9	8 2	12 19	1 33	7 48	1 0	8 51	1 21	24 6	0 31	19 4	0 57	10 59	1 57	3 51	0 41	22 39	0 5	21 19	1 22	19 3	19 13	16 55		n.a.
S 10	7 39	17 35	0 22	7 4	0 55	8 21	1 20	24 8	0 32	19 0	0 57	11 1	1 57	3 49	0 41	22 39	0 5	21 19	1 22	19 3	19 13	16 53		n.a.
M11	7 16	21 49	0s47	6 19	0 49	7 51	1 19	24 11	0 34	18 57	0 57	11 3	1 57	3 48	0 41	22 39	0 5	21 20	1 22	19 3	19 12	16 50		n.a.
T 12	6 53	24 52	1 53	5 34	0 42	7 21	1 18	24 14	0 35	18 54	0 57	11 5	1 57	3 46	0 41	22 39	0 5	21 20	1 22	19 3	19 11	16 48		n.a.
W13	6 30	26 36	2 51	4 49	0 36	6 50	1 17	24 16	0 36	18 51	0 58	11 7	1 57	3 45	0 41	22 39	0 5	21 20	1 22	19 2	19 10	16 45		n.a.
T 14	6 7	27 0	3 40	4 4	0 30	6 20	1 16	24 18	0 37	18 48	0 58	11 9	1 56	3 43	0 41	22 38	0 5	21 20	1 22	19 2	19 9	16 43		n.a.
F 15	5 43	26 6	4 18	3 19	0 23	5 49	1 15	24 21	0 39	18 45	0 58	11 11	1 56	3 42	0 41	22 38	0 5	21 20	1 22	19 0	19 9	16 41		n.a.
S 16	5 20	24 1	4 45	2 34	0 17	5 18	1 14	24 23	0 40	18 42	0 58	11 13	1 56	3 40	0 41	22 38	0 5	21 20	1 22	18 58	19 8	16 38		n.a.
S 17	4 56	20 55	5 0	1 49	0 10	4 47	1 13	24 25	0 41	18 39	0 58	11 15	1 56	3 39	0 41	22 38	0 5	21 20	1 22	18 55	19 7	16 36		n.a.
M18	4 32	16 57	5 1	1 5	0 3	4 16	1 12	24 27	0 42	18 35	0 58	11 17	1 56	3 37	0 41	22 38	0 5	21 20	1 22	18 52	19 6	16 33		n.a.
T 19	4 9	12 20	4 49	0 20	0s 3	3 44	1 10	24 29	0 44	18 32	0 58	11 19	1 56	3 36	0 41	22 38	0 5	21 20	1 22	18 49	19 5	16 31		n.a.
W20	3 45	7 15	4 25	0s24	0 10	3 13	1 9	24 30	0 45	18 29	0 59	11 21	1 55	3 34	0 41	22 37	0 5	21 20	1 22	18 46	19 5	16 28		n.a.
T 21	3 21	1 52	3 48	1 8	0 17	2 41	1 8	24 32	0 46	18 26	0 59	11 23	1 55	3 33	0 41	22 37	0 5	21 20	1 22	18 43	19 4	16 25		n.a.
F 22	2 57	3n39	3 1	1 52	0 23	2 10	1 6	24 33	0 48	18 23	0 59	11 25	1 55	3 31	0 41	22 37	0 5	21 20	1 22	18 41	19 3	16 23		n.a.
S 23	2 33	9 5	2 5	2 35	0 30	1 38	1 5	24 35	0 49	18 20	0 59	11 27	1 55	3 30	0 41	22 37	0 5	21 20	1 22	18 40	19 2	16 20		n.a.
S 24	2 9	14 15	1 3	3 18	0 37	1 6	1 3	24 36	0 50	18 17	0 59	11 29	1 55	3 28	0 41	22 37	0 5	21 20	1 22	18 39	19 2	16 18		n.a.
M25	1 45	18 55	0n 4	4 1	0 44	0 35	1 2	24 37	0 52	18 14	1 0	11 31	1 55	3 27	0 41	22 37	0 5	21 20	1 22	18 39	19 1	16 15		n.a.
T 26	1 21	22 48	1 12	4 44	0 50	0 3	1 0	24 38	0 53	18 11	1 0	11 33	1 54	3 25	0 41	22 37	0 5	21 20	1 22	18 39	19 0	16 13		n.a.
W27	0 56	25 37	2 18	5 26	0 57	0s29	0 58	24 39	0 54	18 8	1 0	11 36	1 54	3 24	0 41	22 37	0 5	21 20	1 22	18 39	18 59	16 10		n.a.
T 28	0 32	27 2	3 18	6 7	1 3	1 1	0 57	24 40	0 56	18 5	1 0	11 38	1 54	3 22	0 41	22 36	0 5	21 20	1 22	18 39	18 58	16 8		n.a.
F 29	0 8	26 50	4 9	6 49	1 10	1 33	0 55	24 41	0 57	18 2	1 0	11 40	1 54	3 21	0 41	22 36	0 5	21 20	1 21	18 39	18 58	16 5		n.a.
S 30	0s16	24n53	4n45	7s30	1s16	2s 5	0n53	24n42	0n59	17n59	1n 0	11s42	1n54	3n19	0n41	22n36	0n 5	21n20	1s21	18n38	18n57	16s 3		n.a.

Julian Day Number = 1521509.5, Delta T = 04h51m32s
Ecliptic obliquity = 23°45'46, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°37'56, Lahiri = -11°30'56 Julian Calendar 1 Sept. 548 BCE == Greg. Calendar 26 Aug. 548 BCE

The year -547 astronomical counting style corresponds to year 548 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 548 BCE
geocentric

OCTOBER 548 BCE (-547) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 13 32	1♎41'01	15♌28	17♎21	8♎26	3♋47	13♌35	5♏28	23♍23	18♋ 8	13°R 7	22°R22	23♉38	1♓ 3	n.a.	S 1
M 2	0 17 29	2°41'20	0♍23	18°49	9°41	4°14	13°46	5°35	23°27	18° 8	13♊ 7	22♉15	23°34	1°10	n.a.	M 2
T 3	0 21 25	3°41'41	15°29	20°16	10°57	4°40	13°56	5°41	23°30	18° 9	13° 6	22° 7	23°31	1°17	n.a.	T 3
W 4	0 25 22	4°42'04	0♎35	21°44	12°12	5° 7	14° 6	5°47	23°34	18°10	13° 6	22° 0	23°28	1°23	n.a.	W 4
T 5	0 29 18	5°42'29	15°31	23°10	13°28	5°33	14°17	5°54	23°38	18°11	13° 6	21°54	23°25	1°30	n.a.	T 5
F 6	0 33 15	6°42'56	0♏ 9	24°36	14°43	5°58	14°27	6° 0	23°42	18°12	13° 5	21°49	23°22	1°37	n.a.	F 6
S 7	0 37 12	7°43'25	14°22	26° 1	15°58	6°24	14°37	6° 6	23°45	18°12	13° 5	21°47	23°18	1°43	n.a.	S 7
S 8	0 41 8	8°43'55	28° 7	27°25	17°14	6°49	14°47	6°13	23°49	18°13	13° 4	21°D47	23°15	1°50	n.a.	S 8
M 9	0 45 5	9°44'26	11♐25	28°49	18°29	7°14	14°57	6°19	23°53	18°14	13° 4	21°49	23°12	1°57	n.a.	M 9
T 10	0 49 1	10°44'59	24°18	0♏12	19°44	7°38	15° 7	6°26	23°56	18°14	13° 3	21°50	23° 9	2° 4	n.a.	T 10
W11	0 52 58	11°45'34	6♑49	1°34	21° 0	8° 3	15°17	6°32	24° 0	18°15	13° 3	21°R51	23° 6	2°10	n.a.	W11
T 12	0 56 54	12°46'10	19° 3	2°54	22°15	8°27	15°26	6°39	24° 4	18°15	13° 2	21°51	23° 3	2°17	n.a.	T 12
F 13	1 0 51	13°46'47	1♒ 5	4°14	23°30	8°50	15°36	6°46	24° 7	18°16	13° 2	21°49	22°59	2°24	n.a.	F 13
S 14	1 4 47	14°47'25	13° 0	5°32	24°46	9°13	15°45	6°52	24°11	18°16	13° 1	21°46	22°56	2°30	n.a.	S 14
S 15	1 8 44	15°48'05	24°52	6°49	26° 1	9°36	15°55	6°59	24°15	18°17	13° 1	21°41	22°53	2°37	n.a.	S 15
M16	1 12 41	16°48'46	6♓44	8° 4	27°16	9°59	16° 4	7° 6	24°18	18°17	13° 0	21°35	22°50	2°44	n.a.	M16
T 17	1 16 37	17°49'29	18°40	9°18	28°31	10°21	16°13	7°12	24°22	18°18	12°59	21°28	22°47	2°51	n.a.	T 17
W18	1 20 34	18°50'12	0♈42	10°29	29°47	10°43	16°22	7°19	24°25	18°18	12°59	21°22	22°44	2°57	n.a.	W18
T 19	1 24 30	19°50'58	12°52	11°37	1♏ 2	11° 5	16°31	7°26	24°29	18°18	12°58	21°16	22°40	3° 4	n.a.	T 19
F 20	1 28 27	20°51'44	25°11	12°43	2°17	11°26	16°39	7°33	24°32	18°19	12°57	21°12	22°37	3°11	n.a.	F 20
S 21	1 32 23	21°52'32	7♉39	13°46	3°33	11°46	16°48	7°39	24°36	18°19	12°57	21°10	22°34	3°18	n.a.	S 21
S 22	1 36 20	22°53'22	20°18	14°46	4°48	12° 7	16°57	7°46	24°39	18°19	12°56	21°D 9	22°31	3°24	n.a.	S 22
M23	1 40 16	23°54'13	3♊ 9	15°41	6° 3	12°27	17° 5	7°53	24°43	18°19	12°55	21°10	22°28	3°31	n.a.	M23
T 24	1 44 13	24°55'05	16°13	16°32	7°18	12°46	17°13	8° 0	24°46	18°19	12°54	21°11	22°24	3°38	n.a.	T 24
W25	1 48 10	25°55'59	29°31	17°18	8°34	13° 5	17°21	8° 7	24°50	18°19	12°54	21°13	22°21	3°44	n.a.	W25
T 26	1 52 6	26°56'55	13♋ 3	17°57	9°49	13°24	17°29	8°14	24°53	18°19	12°53	21°14	22°18	3°51	n.a.	T 26
F 27	1 56 3	27°57'52	26°52	18°31	11° 4	13°42	17°37	8°21	24°56	18°R20	12°52	21°R15	22°15	3°58	n.a.	F 27
S 28	1 59 59	28°58'51	10♌57	18°56	12°19	14° 0	17°45	8°28	25° 0	18°20	12°51	21°14	22°12	4° 5	n.a.	S 28
S 29	2 3 56	29°59'51	25°16	19°14	13°35	14°17	17°53	8°35	25° 3	18°19	12°50	21°13	22° 9	4°11	n.a.	S 29
M30	2 7 52	1♏ 0'52	9♍48	19°R23	14°50	14°34	18° 0	8°42	25° 6	18°19	12°49	21°11	22° 5	4°18	n.a.	M30
T 31	2 11 49	2♏ 1'55	24♍27	19♏22	16♏ 5	14♋51	18♌ 7	8♏49	25♍ 9	18♋19	12♊49	21♉ 8	22♉ 2	4♓25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	0s41	21n15	5n 4	8s10	1s22	2s36	0n51	24n43	1n 0	17n56	1n 1	11s44	1n54	3n18	0n41	22n36	0n 5	21n20	1s21	18n37	18n56	16s 0			n.a.
M 2	1 5	16 12	5 4	8 50	1 28	3 8	0 49	24 43	1 2	17 53	1 1	11 47	1 54	3 16	0 41	22 36	0 5	21 20	1 21	18 35	18 55	15 58			n.a.
T 3	1 29	10 7	4 42	9 29	1 34	3 40	0 47	24 44	1 3	17 50	1 1	11 49	1 53	3 15	0 41	22 36	0 5	21 20	1 21	18 33	18 54	15 55			n.a.
W 4	1 54	3 26	4 0	10 7	1 40	4 12	0 45	24 44	1 5	17 48	1 1	11 51	1 53	3 13	0 41	22 36	0 5	21 20	1 21	18 31	18 53	15 52			n.a.
T 5	2 18	3s23	3 3	10 45	1 46	4 43	0 43	24 45	1 6	17 45	1 1	11 53	1 53	3 12	0 41	22 36	0 5	21 20	1 21	18 29	18 53	15 50			n.a.
F 6	2 42	9 54	1 54	11 23	1 51	5 15	0 41	24 45	1 8	17 42	1 2	11 56	1 53	3 10	0 41	22 36	0 5	21 20	1 21	18 28	18 52	15 47			n.a.
S 7	3 6	15 44	0 40	11 59	1 57	5 46	0 39	24 46	1 9	17 39	1 2	11 58	1 53	3 9	0 41	22 36	0 5	21 20	1 21	18 28	18 51	15 45			n.a.
S 8	3 30	20 34	0s34	12 35	2 2	6 17	0 37	24 46	1 11	17 36	1 2	12 0	1 53	3 7	0 41	22 35	0 5	21 20	1 21	18 28	18 50	15 42			n.a.
M 9	3 55	24 11	1 44	13 10	2 6	6 48	0 35	24 46	1 12	17 34	1 2	12 2	1 53	3 6	0 41	22 35	0 5	21 20	1 21	18 28	18 49	15 39			n.a.
T 10	4 19	26 25	2 47	13 44	2 11	7 19	0 33	24 46	1 14	17 31	1 2	12 5	1 52	3 4	0 41	22 35	0 5	21 20	1 21	18 28	18 49	15 37			n.a.
W11	4 43	27 15	3 40	14 17	2 15	7 50	0 30	24 46	1 16	17 28	1 3	12 7	1 52	3 3	0 41	22 35	0 5	21 20	1 21	18 28	18 48	15 34			n.a.
T 12	5 7	26 42	4 21	14 49	2 19	8 20	0 28	24 47	1 17	17 25	1 3	12 9	1 52	3 1	0 41	22 35	0 5	21 20	1 21	18 28	18 47	15 32			n.a.
F 13	5 30	24 54	4 51	15 20	2 23	8 51	0 26	24 47	1 19	17 23	1 3	12 11	1 52	3 0	0 41	22 35	0 5	21 20	1 21	18 28	18 46	15 29			n.a.
S 14	5 54	22 2	5 7	15 50	2 26	9 21	0 24	24 47	1 21	17 20	1 3	12 14	1 52	2 58	0 41	22 35	0 5	21 20	1 21	18 27	18 45	15 26			n.a.
S 15	6 18	18 16	5 10	16 19	2 29	9 51	0 21	24 47	1 22	17 17	1 3	12 16	1 52	2 57	0 41	22 35	0 5	21 20	1 21	18 26	18 45	15 24			n.a.
M16	6 42	13 47	5 0	16 46	2 31	10 21	0 19	24 47	1 24	17 15	1 4	12 18	1 52	2 55	0 41	22 35	0 5	21 20	1 21	18 24	18 44	15 21			n.a.
T 17	7 5	8 46	4 37	17 12	2 33	10 50	0 17	24 47	1 26	17 12	1 4	12 21	1 52	2 54	0 41	22 35	0 5	21 20	1 21	18 22	18 43	15 19			n.a.
W18	7 29	3 23	4 1	17 36	2 34	11 19	0 14	24 47	1 28	17 10	1 4	12 23	1 52	2 53	0 41	22 35	0 5	21 20	1 21	18 21	18 42	15 16			n.a.
T 19	7 52	2n11	3 14	17 59	2 35	11 48	0 12	24 47	1 29	17 7	1 4	12 25	1 52	2 51	0 41	22 35	0 5	21 19	1 21	18 19	18 41	15 13			n.a.
F 20	8 15	7 45	2 17	18 20	2 35	12 17	0 9	24 47	1 31	17 5	1 5	12 28	1 51	2 50	0 41	22 35	0 5	21 19	1 21	18 18	18 40	15 11			n.a.
S 21	8 38	13 6	1 13	18 38	2 35	12 45	0 7	24 47	1 33	17 2	1 5	12 30	1 51	2 48	0 41	22 35	0 5	21 19	1 21	18 18	18 40	15 8			n.a.
S 22	9 1	17 59	0 5	18 55	2 33	13 13	0 5	24 47	1 35	17 0	1 5	12 32	1 51	2 47	0 41	22 35	0 5	21 19	1 21	18 17	18 39	15 5			n.a.
M23	9 24	22 8	1n 5	19 10	2 31	13 41	0 2	24 47	1 37	16 58	1 5	12 35	1 51	2 46	0 41	22 35	0 5	21 19	1 21	18 18	18 38	15 3			n.a.
T 24	9 46	25 15	2 13	19 22	2 28	14 8	0s 0	24 47	1 39	16 55	1 6	12 37	1 51	2 44	0 41	22 35	0 5	21 19	1 21	18 18	18 37	15 0			n.a.
W25	10 9	27 1	3 15	19 31	2 24	14 35	0 3	24 47	1 41	16 53	1 6	12 39	1 51	2 43	0 41	22 35	0 5	21 19	1 21	18 18	18 36	14 57			n.a.
T 26	10 31	27 13	4 8	19 37	2 18	15 2	0 5	24 47	1 43	16 51	1 6	12 41	1 51	2 42	0 41	22 35	0 5	21 19	1 21	18 19	18 36	14 55			n.a.
F 27	10 53	25 45	4 47	19 41	2 12	15 28	0 8	24 47	1 45	16 49	1 6	12 44	1 51	2 40	0 42	22 35	0 5	21 19	1 21	18 19	18 35	14 52			n.a.
S 28	11 16	22 40	5 10	19 40	2 4	15 54	0 10	24 47	1 46	16 46	1 6	12 46	1 51	2 39	0 42	22 35	0 6	21 19	1 21	18 19	18 34	14 49			n.a.
S 29	11 37	18 11	5 14	19 37	1 55	16 20	0 13	24 47	1 49	16 44	1 7	12 48	1 51	2 38	0 42	22 35	0 6	21 19	1 20	18 18	18 33	14 47			n.a.
M30	11 59	12 35	4 58	19 29	1 44	16 45	0 15	24 47	1 51	16 42	1 7	12 51	1 51	2 36	0 42	22 35	0 6	21 19	1 20	18 18	18 32	14 44			n.a.
T 31	12s20	6n15	4n23	19s17	1s32	17s 9	0s18	24n47	1n53	16n40	1n 7	12s53	1n51	2n35	0n42	22n35	0n 6	21n19	1s20	18n17	18n31	14s41			n.a.

Julian Day Number = 1521539.5, Delta T = 04h51m31s
Ecliptic obliquity = 23°45'47, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°37'52, Lahiri = -11°30'52 Julian Calendar 1 Oct. 548 BCE == Greg. Calendar 25 Sept. 548 BCE

The year -547 astronomical counting style corresponds to year 548 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 548 BCE
geocentric

NOVEMBER 548 BCE (-547) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 15 45	3♏ 2'59	9♎ 7	19°R10	17♏20	15♋ 6	18♌15	8♏56	25♍13	18°R19	12°R48	21°R 5	21♉59	4♓31	n.a.	W 1
T 2	2 19 42	4° 4'04	23°42	18♏47	18°36	15°22	18°22	9° 2	25°16	18♋19	12♊47	21♉ 3	21°56	4°38	n.a.	T 2
F 3	2 23 39	5° 5'10	8♏ 5	18°13	19°51	15°37	18°29	9° 9	25°19	18°19	12°46	21° 2	21°53	4°45	n.a.	F 3
S 4	2 27 35	6° 6'17	22° 9	17°28	21° 6	15°51	18°35	9°16	25°22	18°19	12°45	21°D 2	21°49	4°52	n.a.	S 4
S 5	2 31 32	7° 7'25	5♐52	16°33	22°21	16° 5	18°42	9°23	25°25	18°18	12°44	21° 2	21°46	4°58	n.a.	S 5
M 6	2 35 28	8° 8'33	19°12	15°27	23°37	16°18	18°48	9°31	25°28	18°18	12°43	21° 3	21°43	5° 5	n.a.	M 6
T 7	2 39 25	9° 9'43	2♑ 9	14°14	24°52	16°31	18°55	9°38	25°31	18°18	12°42	21° 4	21°40	5°12	n.a.	T 7
W 8	2 43 21	10°10'53	14°45	12°55	26° 7	16°43	19° 1	9°45	25°34	18°17	12°41	21° 5	21°37	5°19	n.a.	W 8
T 9	2 47 18	11°12'03	27° 4	11°33	27°22	16°54	19° 7	9°52	25°37	18°17	12°40	21° 6	21°34	5°25	n.a.	T 9
F 10	2 51 14	12°13'14	9♒ 9	10°10	28°37	17° 5	19°13	9°59	25°40	18°16	12°39	21°R 6	21°30	5°32	n.a.	F 10
S 11	2 55 11	13°14'25	21° 5	8°50	29°52	17°15	19°19	10° 6	25°43	18°16	12°38	21° 6	21°27	5°39	n.a.	S 11
S 12	2 59 8	14°15'36	2♓58	7°34	1♐ 8	17°25	19°24	10°13	25°46	18°15	12°36	21° 6	21°24	5°45	n.a.	S 12
M13	3 3 4	15°16'48	14°50	6°26	2°23	17°34	19°29	10°20	25°48	18°15	12°35	21° 5	21°21	5°52	n.a.	M13
T 14	3 7 1	16°18'00	26°48	5°26	3°38	17°43	19°35	10°27	25°51	18°14	12°34	21° 4	21°18	5°59	n.a.	T 14
W15	3 10 57	17°19'13	8♈54	4°37	4°53	17°51	19°40	10°34	25°54	18°14	12°33	21° 4	21°15	6° 6	n.a.	W15
T 16	3 14 54	18°20'25	21°11	3°59	6° 8	17°58	19°45	10°40	25°57	18°13	12°32	21° 3	21°11	6°12	n.a.	T 16
F 17	3 18 50	19°21'38	3♉42	3°31	7°23	18° 4	19°49	10°47	25°59	18°12	12°31	21° 3	21° 8	6°19	n.a.	F 17
S 18	3 22 47	20°22'52	16°28	3°14	8°38	18°10	19°54	10°54	26° 2	18°12	12°30	21° 3	21° 5	6°26	n.a.	S 18
S 19	3 26 43	21°24'06	29°28	3°D 8	9°53	18°15	19°58	11° 1	26° 4	18°11	12°29	21° 3	21° 2	6°32	n.a.	S 19
M20	3 30 40	22°25'20	12♊44	3°12	11° 8	18°20	20° 3	11° 8	26° 7	18°10	12°27	21° 3	20°59	6°39	n.a.	M20
T 21	3 34 37	23°26'34	26°13	3°24	12°23	18°23	20° 7	11°15	26° 9	18° 9	12°26	21° 3	20°55	6°46	n.a.	T 21
W22	3 38 33	24°27'49	9♋54	3°45	13°38	18°26	20°10	11°22	26°12	18° 9	12°25	21° 3	20°52	6°53	n.a.	W22
T 23	3 42 30	25°29'05	23°45	4°13	14°53	18°29	20°14	11°29	26°14	18° 8	12°24	21° 2	20°49	6°59	n.a.	T 23
F 24	3 46 26	26°30'21	7♌45	4°48	16° 8	18°30	20°18	11°36	26°17	18° 7	12°23	21° 2	20°46	7° 6	n.a.	F 24
S 25	3 50 23	27°31'37	21°51	5°30	17°23	18°R31	20°21	11°43	26°19	18° 6	12°21	21°D 1	20°43	7°13	n.a.	S 25
S 26	3 54 19	28°32'54	6♍ 2	6°16	18°38	18°31	20°24	11°49	26°21	18° 5	12°20	21° 1	20°40	7°19	n.a.	S 26
M27	3 58 16	29°34'11	20°15	7° 7	19°53	18°30	20°27	11°56	26°23	18° 4	12°19	21° 2	20°36	7°26	n.a.	M27
T 28	4 2 13	0♐35'28	4♎28	8° 3	21° 8	18°29	20°30	12° 3	26°26	18° 3	12°18	21° 3	20°33	7°33	n.a.	T 28
W29	4 6 9	1°36'45	18°38	9° 2	22°23	18°26	20°33	12°10	26°28	18° 2	12°16	21° 4	20°30	7°40	n.a.	W29
T 30	4 10 6	2♐38'03	2♏43	10♏ 5	23♐38	18♋23	20♌35	12♏17	26♍30	18♋ 1	12♊15	21♉ 4	20♉27	7♓46	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12s42	0s26	3n31	19s 0	1s18	17s33	0s20	24n48	1n55	16n38	1n 7	12s55	1n51	2n34	0n42	22n35	0n 6	21n19	1s20	18n16	18n31	14s39		n.a.
T 2	13 3	7 5	2 25	18 39	1 3	17 57	0 22	24 48	1 57	16 36	1 8	12 58	1 50	2 33	0 42	22 35	0 6	21 19	1 20	18 16	18 30	14 36		n.a.
F 3	13 24	13 16	1 11	18 14	0 46	18 20	0 25	24 48	1 59	16 34	1 8	13 0	1 50	2 31	0 42	22 35	0 6	21 18	1 20	18 15	18 29	14 33		n.a.
S 4	13 44	18 39	0s 6	17 44	0 28	18 43	0 27	24 49	2 1	16 32	1 8	13 2	1 50	2 30	0 42	22 35	0 6	21 18	1 20	18 15	18 28	14 30		n.a.
S 5	14 5	22 55	1 21	17 9	0 9	19 5	0 30	24 49	2 3	16 30	1 9	13 4	1 50	2 29	0 42	22 35	0 6	21 18	1 20	18 16	18 27	14 28		n.a.
M 6	14 25	25 48	2 30	16 31	0n11	19 27	0 32	24 50	2 5	16 29	1 9	13 7	1 50	2 28	0 42	22 35	0 6	21 18	1 20	18 16	18 26	14 25		n.a.
T 7	14 45	27 13	3 28	15 49	0 32	19 48	0 34	24 50	2 8	16 27	1 9	13 9	1 50	2 26	0 42	22 35	0 6	21 18	1 20	18 16	18 26	14 22		n.a.
W 8	15 4	27 10	4 15	15 6	0 52	20 8	0 37	24 51	2 10	16 25	1 9	13 11	1 50	2 25	0 42	22 35	0 6	21 18	1 20	18 16	18 25	14 20		n.a.
T 9	15 24	25 45	4 49	14 22	1 12	20 28	0 39	24 52	2 12	16 24	1 10	13 14	1 50	2 24	0 42	22 35	0 6	21 18	1 20	18 17	18 24	14 17		n.a.
F 10	15 43	23 11	5 10	13 38	1 31	20 48	0 41	24 53	2 14	16 22	1 10	13 16	1 50	2 23	0 42	22 35	0 6	21 18	1 20	18 17	18 23	14 14		n.a.
S 11	16 1	19 39	5 17	12 56	1 48	21 7	0 44	24 54	2 17	16 20	1 10	13 18	1 50	2 22	0 42	22 36	0 6	21 18	1 20	18 17	18 22	14 11		n.a.
S 12	16 20	15 22	5 10	12 16	2 4	21 25	0 46	24 55	2 19	16 19	1 10	13 20	1 50	2 21	0 42	22 36	0 6	21 18	1 20	18 17	18 21	14 9		n.a.
M13	16 38	10 30	4 50	11 41	2 17	21 42	0 48	24 56	2 21	16 17	1 11	13 23	1 50	2 20	0 42	22 36	0 6	21 18	1 20	18 16	18 21	14 6		n.a.
T 14	16 56	5 13	4 17	11 11	2 29	21 59	0 50	24 57	2 24	16 16	1 11	13 25	1 50	2 19	0 42	22 36	0 6	21 17	1 20	18 16	18 20	14 3		n.a.
W15	17 14	0n19	3 33	10 46	2 38	22 16	0 53	24 58	2 26	16 15	1 11	13 27	1 50	2 17	0 42	22 36	0 6	21 17	1 20	18 16	18 19	14 0		n.a.
T 16	17 31	5 56	2 38	10 26	2 45	22 31	0 55	25 0	2 29	16 13	1 12	13 29	1 50	2 16	0 42	22 36	0 6	21 17	1 20	18 16	18 18	13 58		n.a.
F 17	17 48	11 26	1 35	10 12	2 50	22 46	0 57	25 1	2 31	16 12	1 12	13 31	1 50	2 15	0 42	22 36	0 6	21 17	1 20	18 16	18 17	13 55		n.a.
S 18	18 5	16 35	0 25	10 4	2 52	23 1	0 59	25 3	2 34	16 11	1 12	13 34	1 50	2 14	0 42	22 36	0 6	21 17	1 20	18 16	18 16	13 52		n.a.
S 19	18 21	21 4	0n47	10 0	2 54	23 14	1 1	25 5	2 36	16 10	1 12	13 36	1 50	2 13	0 42	22 36	0 6	21 17	1 20	18 16	18 15	13 49		n.a.
M20	18 37	24 34	1 57	10 2	2 53	23 27	1 3	25 6	2 39	16 9	1 13	13 38	1 50	2 12	0 42	22 36	0 6	21 17	1 19	18 16	18 15	13 47		n.a.
T 21	18 53	26 45	3 3	10 8	2 52	23 40	1 5	25 8	2 41	16 8	1 13	13 40	1 50	2 11	0 42	22 37	0 6	21 17	1 19	18 16	18 14	13 44		n.a.
W22	19 8	27 22	3 59	10 17	2 49	23 51	1 7	25 11	2 44	16 7	1 13	13 42	1 50	2 10	0 42	22 37	0 6	21 17	1 19	18 16	18 13	13 41		n.a.
T 23	19 23	26 16	4 42	10 30	2 45	24 2	1 9	25 13	2 46	16 6	1 14	13 44	1 50	2 9	0 42	22 37	0 6	21 17	1 19	18 16	18 12	13 38		n.a.
F 24	19 38	23 32	5 8	10 47	2 41	24 12	1 11	25 15	2 49	16 5	1 14	13 47	1 50	2 9	0 42	22 37	0 6	21 16	1 19	18 15	18 11	13 36		n.a.
S 25	19 52	19 24	5 17	11 5	2 36	24 22	1 13	25 18	2 51	16 4	1 14	13 49	1 50	2 8	0 42	22 37	0 6	21 16	1 19	18 15	18 10	13 33		n.a.
S 26	20 6	14 9	5 6	11 26	2 30	24 30	1 14	25 20	2 54	16 3	1 14	13 51	1 50	2 7	0 42	22 37	0 6	21 16	1 19	18 15	18 9	13 30		n.a.
M27	20 20	8 9	4 37	11 49	2 23	24 38	1 16	25 23	2 57	16 3	1 15	13 53	1 50	2 6	0 42	22 37	0 6	21 16	1 19	18 15	18 9	13 27		n.a.
T 28	20 33	1 43	3 50	12 14	2 17	24 45	1 18	25 26	2 59	16 2	1 15	13 55	1 50	2 5	0 42	22 38	0 6	21 16	1 19	18 16	18 8	13 24		n.a.
W29	20 46	4s47	2 50	12 40	2 9	24 52	1 19	25 29	3 2	16 2	1 15	13 57	1 50	2 4	0 42	22 38	0 6	21 16	1 19	18 16	18 7	13 22		n.a.
T 30	20s58	11s 1	1n40	13s 7	2n 2	24s57	1s21	25n32	3n 5	16n 1	1n16	13s59	1n50	2n 3	0n42	22n38	0n 6	21n16	1s19	18n16	18n 6	13s19		n.a.

Julian Day Number = 1521570.5, Delta T = 04h51m30s
Ecliptic obliquity = 23°45'47, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°37'48, Lahiri = -11°30'48 Julian Calendar 1 Nov. 548 BCE == Greg. Calendar 26 Oct. 548 BCE

The year -547 astronomical counting style corresponds to year 548 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 548 BCE
geocentric

DECEMBER 548 BCE (-547) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 14 2	3♐39'20	16♏38	11♏10	24♐53	18°R19	20♑37	12♏23	26♍32	18°R 0	12°R14	21°R 5	20♉24	7♓53	n.a.	F 1
S 2	4 17 59	4°40'38	0♐21	12°19	26° 8	18♋14	20°39	12°30	26°34	17♋59	12♊13	21♉ 5	20°21	8° 0	n.a.	S 2
S 3	4 21 55	5°41'55	13°49	13°29	27°23	18° 9	20°41	12°37	26°36	17°58	12°11	21° 4	20°17	8° 7	n.a.	S 3
M 4	4 25 52	6°43'13	27° 0	14°42	28°37	18° 2	20°43	12°43	26°38	17°56	12°10	21° 2	20°14	8°13	n.a.	M 4
T 5	4 29 48	7°44'29	9♑53	15°56	29°52	17°55	20°44	12°50	26°39	17°55	12° 9	21° 0	20°11	8°20	n.a.	T 5
W 6	4 33 45	8°45'46	22°29	17°12	1♑ 7	17°47	20°46	12°56	26°41	17°54	12° 8	20°57	20° 8	8°27	n.a.	W 6
T 7	4 37 42	9°47'01	4♒49	18°30	2°22	17°38	20°47	13° 3	26°43	17°53	12° 6	20°54	20° 5	8°33	n.a.	T 7
F 8	4 41 38	10°48'17	16°55	19°49	3°37	17°28	20°48	13° 9	26°45	17°52	12° 5	20°52	20° 1	8°40	n.a.	F 8
S 9	4 45 35	11°49'31	28°53	21° 9	4°51	17°18	20°48	13°16	26°46	17°50	12° 4	20°50	19°58	8°47	n.a.	S 9
S 10	4 49 31	12°50'44	10♓45	22°30	6° 6	17° 7	20°49	13°22	26°48	17°49	12° 2	20°D49	19°55	8°54	n.a.	S 10
M11	4 53 28	13°51'57	22°37	23°53	7°21	16°55	20°49	13°29	26°49	17°48	12° 1	20°50	19°52	9° 0	n.a.	M11
T 12	4 57 24	14°53'09	4♈34	25°16	8°35	16°42	20°R49	13°35	26°51	17°46	12° 0	20°51	19°49	9° 7	n.a.	T 12
W13	5 1 21	15°54'20	16°40	26°40	9°50	16°28	20°49	13°41	26°52	17°45	11°59	20°52	19°46	9°14	n.a.	W13
T 14	5 5 18	16°55'30	29° 1	28° 5	11° 5	16°14	20°49	13°48	26°54	17°44	11°57	20°54	19°42	9°20	n.a.	T 14
F 15	5 9 14	17°56'40	11♉38	29°31	12°19	15°59	20°49	13°54	26°55	17°42	11°56	20°55	19°39	9°27	n.a.	F 15
S 16	5 13 11	18°57'48	24°36	0♐58	13°34	15°43	20°48	14° 0	26°56	17°41	11°55	20°R56	19°36	9°34	n.a.	S 16
S 17	5 17 7	19°58'56	7♊54	2°25	14°48	15°27	20°47	14° 6	26°57	17°39	11°54	20°55	19°33	9°41	n.a.	S 17
M18	5 21 4	21° 0'03	21°34	3°54	16° 3	15° 9	20°46	14°12	26°59	17°38	11°52	20°52	19°30	9°47	n.a.	M18
T 19	5 25 0	22° 1'09	5♋31	5°22	17°18	14°52	20°45	14°18	27° 0	17°36	11°51	20°48	19°27	9°54	n.a.	T 19
W20	5 28 57	23° 2'14	19°42	6°52	18°32	14°33	20°44	14°24	27° 1	17°35	11°50	20°43	19°23	10° 1	n.a.	W20
T 21	5 32 53	24° 3'19	4♌ 2	8°22	19°46	14°14	20°42	14°30	27° 2	17°34	11°49	20°38	19°20	10° 7	n.a.	T 21
F 22	5 36 50	25° 4'22	18°26	9°53	21° 1	13°54	20°40	14°36	27° 3	17°32	11°47	20°33	19°17	10°14	n.a.	F 22
S 23	5 40 47	26° 5'25	2♍48	11°24	22°15	13°34	20°38	14°42	27° 3	17°30	11°46	20°29	19°14	10°21	n.a.	S 23
S 24	5 44 43	27° 6'27	17° 5	12°56	23°30	13°13	20°36	14°48	27° 4	17°29	11°45	20°27	19°11	10°28	n.a.	S 24
M25	5 48 40	28° 7'29	1♎13	14°29	24°44	12°52	20°34	14°54	27° 5	17°27	11°44	20°D27	19° 7	10°34	n.a.	M25
T 26	5 52 36	29° 8'29	15°12	16° 2	25°58	12°30	20°31	14°59	27° 6	17°26	11°42	20°28	19° 4	10°41	n.a.	T 26
W27	5 56 33	0♑ 9'29	29° 1	17°36	27°12	12° 8	20°29	15° 5	27° 6	17°24	11°41	20°29	19° 1	10°48	n.a.	W27
T 28	6 0 29	1°10'28	12♏39	19°11	28°27	11°45	20°26	15°10	27° 7	17°23	11°40	20°30	18°58	10°54	n.a.	T 28
F 29	6 4 26	2°11'26	26° 6	20°46	29°41	11°22	20°23	15°16	27° 8	17°21	11°39	20°R30	18°55	11° 1	n.a.	F 29
S 30	6 8 23	3°12'23	9♐23	22°22	0♒55	10°59	20°19	15°21	27° 8	17°19	11°38	20°29	18°52	11° 8	n.a.	S 30
S 31	6 12 19	4♑13'19	22♐28	23♐59	2♒ 9	10♋36	20♑16	15♏27	27♍ 8	17♋18	11♊37	20♉25	18♉48	11♓15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s10	16s38	0n25	13s34	1n54	25s 2	1s22	25n35	3n 7	16n 1	1n16	14s 1	1n50	2n 3	0n42	22n38	0n 6	21n16	1s19	18n16	18n 5	13s16		n.a.
S 2	21 22	21 20	0s51	14 3	1 47	25 6	1 24	25 38	3 10	16 0	1 16	14 3	1 50	2 2	0 42	22 38	0 6	21 16	1 19	18 16	18 4	13 13		n.a.
S 3	21 33	24 47	2 2	14 32	1 39	25 9	1 25	25 42	3 13	16 0	1 17	14 5	1 50	2 1	0 42	22 38	0 6	21 15	1 19	18 16	18 3	13 10		n.a.
M 4	21 43	26 49	3 6	15 1	1 31	25 12	1 27	25 45	3 15	16 0	1 17	14 7	1 50	2 0	0 42	22 39	0 6	21 15	1 19	18 16	18 3	13 7		n.a.
T 5	21 54	27 20	3 58	15 31	1 23	25 14	1 28	25 49	3 18	15 59	1 17	14 9	1 50	2 0	0 43	22 39	0 6	21 15	1 19	18 15	18 2	13 5		n.a.
W 6	22 4	26 25	4 37	16 0	1 15	25 15	1 29	25 52	3 20	15 59	1 18	14 11	1 50	1 59	0 43	22 39	0 6	21 15	1 19	18 14	18 1	13 2		n.a.
T 7	22 13	24 12	5 3	16 30	1 7	25 15	1 30	25 56	3 23	15 59	1 18	14 13	1 50	1 58	0 43	22 39	0 6	21 15	1 19	18 13	18 0	12 59		n.a.
F 8	22 22	20 57	5 14	16 59	0 58	25 14	1 31	26 0	3 26	15 59	1 18	14 15	1 50	1 58	0 43	22 39	0 6	21 15	1 18	18 13	17 59	12 56		n.a.
S 9	22 31	16 53	5 12	17 29	0 50	25 13	1 32	26 4	3 28	15 59	1 18	14 17	1 50	1 57	0 43	22 39	0 6	21 15	1 18	18 12	17 58	12 53		n.a.
S 10	22 39	12 11	4 56	17 58	0 42	25 10	1 33	26 8	3 31	15 59	1 19	14 19	1 50	1 56	0 43	22 40	0 6	21 15	1 18	18 12	17 57	12 50		n.a.
M11	22 46	7 3	4 28	18 26	0 34	25 7	1 34	26 12	3 33	16 0	1 19	14 21	1 50	1 56	0 43	22 40	0 6	21 15	1 18	18 12	17 57	12 48		n.a.
T 12	22 54	1 38	3 48	18 55	0 27	25 4	1 35	26 16	3 36	16 0	1 19	14 23	1 50	1 55	0 43	22 40	0 6	21 15	1 18	18 12	17 56	12 45		n.a.
W13	23 0	3n55	2 57	19 22	0 19	24 59	1 36	26 21	3 38	16 0	1 20	14 25	1 50	1 55	0 43	22 40	0 6	21 14	1 18	18 13	17 55	12 42		n.a.
T 14	23 7	9 26	1 57	19 49	0 11	24 54	1 37	26 25	3 41	16 1	1 20	14 26	1 50	1 54	0 43	22 40	0 6	21 14	1 18	18 13	17 54	12 39		n.a.
F 15	23 12	14 43	0 51	20 16	0 4	24 48	1 37	26 29	3 43	16 1	1 20	14 28	1 50	1 54	0 43	22 41	0 6	21 14	1 18	18 14	17 53	12 36		n.a.
S 16	23 18	19 30	0n20	20 41	0s 4	24 41	1 38	26 33	3 46	16 2	1 21	14 30	1 50	1 53	0 43	22 41	0 6	21 14	1 18	18 14	17 52	12 33		n.a.
S 17	23 23	23 26	1 32	21 7	0 11	24 33	1 38	26 38	3 48	16 2	1 21	14 32	1 50	1 53	0 43	22 41	0 6	21 14	1 18	18 14	17 51	12 30		n.a.
M18	23 27	26 9	2 40	21 31	0 18	24 25	1 39	26 42	3 50	16 3	1 21	14 34	1 50	1 52	0 43	22 41	0 6	21 14	1 18	18 13	17 50	12 28		n.a.
T 19	23 31	27 18	3 40	21 54	0 25	24 16	1 39	26 46	3 52	16 3	1 22	14 35	1 51	1 52	0 43	22 41	0 6	21 14	1 18	18 12	17 50	12 25		n.a.
W20	23 35	26 42	4 27	22 17	0 32	24 6	1 39	26 51	3 55	16 4	1 22	14 37	1 51	1 52	0 43	22 42	0 6	21 14	1 18	18 10	17 49	12 22		n.a.
T 21	23 38	24 20	4 58	22 38	0 39	23 56	1 40	26 55	3 57	16 5	1 22	14 39	1 51	1 51	0 43	22 42	0 6	21 14	1 18	18 9	17 48	12 19		n.a.
F 22	23 40	20 25	5 11	22 59	0 45	23 44	1 40	26 59	3 59	16 6	1 22	14 40	1 51	1 51	0 43	22 42	0 6	21 13	1 18	18 8	17 47	12 16		n.a.
S 23	23 42	15 20	5 4	23 18	0 51	23 32	1 40	27 3	4 1	16 7	1 23	14 42	1 51	1 51	0 43	22 42	0 6	21 13	1 17	18 7	17 46	12 13		n.a.
S 24	23 44	9 26	4 38	23 36	0 58	23 20	1 40	27 7	4 3	16 8	1 23	14 44	1 51	1 50	0 43	22 42	0 6	21 13	1 17	18 6	17 45	12 10		n.a.
M25	23 45	3 6	3 56	23 54	1 3	23 6	1 40	27 11	4 5	16 9	1 23	14 45	1 51	1 50	0 43	22 43	0 6	21 13	1 17	18 6	17 44	12 7		n.a.
T 26	23 46	3s18	3 0	24 10	1 9	22 52	1 40	27 15	4 6	16 10	1 24	14 47	1 51	1 50	0 43	22 43	0 6	21 13	1 17	18 6	17 43	12 4		n.a.
W27	23 46	9 30	1 54	24 25	1 14	22 37	1 39	27 19	4 8	16 11	1 24	14 49	1 51	1 50	0 43	22 43	0 6	21 13	1 17	18 7	17 43	12 2		n.a.
T 28	23 45	15 10	0 43	24 38	1 20	22 22	1 39	27 23	4 9	16 12	1 24	14 50	1 51	1 49	0 43	22 43	0 6	21 13	1 17	18 7	17 42	11 59		n.a.
F 29	23 45	20 2	0s30	24 51	1 25	22 6	1 39	27 26	4 11	16 13	1 24	14 52	1 51	1 49	0 43	22 44	0 6	21 13	1 17	18 7	17 41	11 56		n.a.
S 30	23 43	23 49	1 40	25 2	1 29	21 49	1 38	27 30	4 12	16 15	1 25	14 53	1 51	1 49	0 43	22 44	0 6	21 13	1 17	18 7	17 40	11 53		n.a.
S 31	23s42	26s16	2s44	25s11	1s34	21s32	1s38	27n33	4n14	16n16	1n25	14s55	1n51	1n49	0n43	22n44	0n 6	21n13	1s17	18n 6	17n39	11s50		n.a.

Julian Day Number = 1521600.5, Delta T = 04h51m28s
Ecliptic obliquity = 23°45'46, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°37'44, Lahiri = -11°30'44 Julian Calendar 1 Dec. 548 BCE == Greg. Calendar 25 Nov. 548 BCE

The year -547 astronomical counting style corresponds to year 548 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 547 BCE
geocentric

JANUARY 547 BCE (-546) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 16 16	5♑14'14	5♑21	25♐36	3♒23	10°R12	20°R12	15♏32	27♍ 9	17°R16	11°R35	20°R19	18♉45	11♓21	n.a.	M 1
T 2	6 20 12	6°15'07	18° 1	27°15	4°37	9♋48	20♌ 8	15°37	27° 9	17♋15	11♊34	20♉11	18°42	11°28	n.a.	T 2
W 3	6 24 9	7°16'00	0♒29	28°54	5°51	9°24	20° 4	15°43	27° 9	17°13	11°33	20° 2	18°39	11°35	n.a.	W 3
T 4	6 28 5	8°16'50	12°45	0♑33	7° 5	9° 0	20° 0	15°48	27°10	17°11	11°32	19°52	18°36	11°41	n.a.	T 4
F 5	6 32 2	9°17'39	24°49	2°14	8°19	8°36	19°56	15°53	27°10	17°10	11°31	19°43	18°33	11°48	n.a.	F 5
S 6	6 35 58	10°18'26	6♓46	3°55	9°33	8°12	19°51	15°58	27°10	17° 8	11°30	19°36	18°29	11°55	n.a.	S 6
S 7	6 39 55	11°19'12	18°37	5°37	10°47	7°48	19°47	16° 3	27°R10	17° 6	11°29	19°31	18°26	12° 2	n.a.	S 7
M 8	6 43 52	12°19'55	0♈28	7°20	12° 1	7°24	19°42	16° 8	27°10	17° 5	11°28	19°28	18°23	12° 8	n.a.	M 8
T 9	6 47 48	13°20'37	12°22	9° 4	13°14	7° 1	19°37	16°13	27°10	17° 3	11°27	19°D27	18°20	12°15	n.a.	T 9
W10	6 51 45	14°21'17	24°25	10°48	14°28	6°37	19°32	16°17	27°10	17° 1	11°25	19°28	18°17	12°22	n.a.	W10
T 11	6 55 41	15°21'56	6♉43	12°33	15°42	6°14	19°27	16°22	27°10	16°59	11°24	19°29	18°13	12°28	n.a.	T 11
F 12	6 59 38	16°22'32	19°20	14°20	16°55	5°51	19°21	16°27	27° 9	16°58	11°23	19°R29	18°10	12°35	n.a.	F 12
S 13	7 3 34	17°23'07	2♊20	16° 7	18° 9	5°29	19°16	16°31	27° 9	16°56	11°22	19°28	18° 7	12°42	n.a.	S 13
S 14	7 7 31	18°23'40	15°47	17°55	19°22	5° 7	19°10	16°36	27° 9	16°54	11°21	19°25	18° 4	12°49	n.a.	S 14
M15	7 11 27	19°24'11	29°40	19°43	20°36	4°45	19° 4	16°40	27° 8	16°53	11°20	19°20	18° 1	12°55	n.a.	M15
T 16	7 15 24	20°24'40	13♋57	21°33	21°49	4°24	18°58	16°44	27° 8	16°51	11°20	19°12	17°58	13° 2	n.a.	T 16
W17	7 19 21	21°25'07	28°34	23°23	23° 2	4° 3	18°52	16°49	27° 7	16°49	11°19	19° 2	17°54	13° 9	n.a.	W17
T 18	7 23 17	22°25'33	13♌23	25°14	24°16	3°43	18°46	16°53	27° 7	16°48	11°18	18°52	17°51	13°15	n.a.	T 18
F 19	7 27 14	23°25'57	28°16	27° 6	25°29	3°23	18°39	16°57	27° 6	16°46	11°17	18°43	17°48	13°22	n.a.	F 19
S 20	7 31 10	24°26'19	13♍ 3	28°58	26°42	3° 4	18°33	17° 1	27° 5	16°44	11°16	18°35	17°45	13°29	n.a.	S 20
S 21	7 35 7	25°26'40	27°38	0♒51	27°55	2°45	18°26	17° 5	27° 5	16°43	11°15	18°29	17°42	13°36	n.a.	S 21
M22	7 39 3	26°26'59	11♎56	2°44	29° 8	2°27	18°20	17° 9	27° 4	16°41	11°14	18°26	17°39	13°42	n.a.	M22
T 23	7 43 0	27°27'16	25°56	4°38	0♓21	2°10	18°13	17°12	27° 3	16°39	11°13	18°D26	17°35	13°49	n.a.	T 23
W24	7 46 56	28°27'32	9♏37	6°32	1°34	1°54	18° 6	17°16	27° 2	16°38	11°12	18°26	17°32	13°56	n.a.	W24
T 25	7 50 53	29°27'47	23° 1	8°25	2°47	1°38	17°59	17°20	27° 1	16°36	11°12	18°R26	17°29	14° 2	n.a.	T 25
F 26	7 54 50	0♒28'00	6♐ 9	10°19	3°59	1°22	17°52	17°23	27° 0	16°35	11°11	18°25	17°26	14° 9	n.a.	F 26
S 27	7 58 46	1°28'11	19° 5	12°12	5°12	1° 8	17°45	17°27	26°59	16°33	11°10	18°21	17°23	14°16	n.a.	S 27
S 28	8 2 43	2°28'20	1♑49	14° 4	6°25	0°54	17°38	17°30	26°58	16°31	11° 9	18°14	17°19	14°23	n.a.	S 28
M29	8 6 39	3°28'28	14°22	15°54	7°37	0°41	17°30	17°33	26°57	16°30	11° 9	18° 5	17°16	14°29	n.a.	M29
T 30	8 10 36	4°28'34	26°47	17°44	8°50	0°29	17°23	17°37	26°56	16°28	11° 8	17°53	17°13	14°36	n.a.	T 30
W31	8 14 32	5♒28'37	9♒ 2	19♒31	10♓ 2	0♋18	17♌15	17♏40	26♍55	16♋27	11♊ 7	17♉39	17♉10	14♓43	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23s39	27s17	3s38	25s19	1s38	21s14	1s37	27n36	4n15	16n18	1n25	14s56	1n51	1n49	0n43	22n44	0n 6	21n13	1s17	18n 4	17n38	11s47			n.a.
T 2	23 37	26 50	4 20	25 26	1 42	20 55	1 36	27 39	4 16	16 19	1 26	14 58	1 52	1 49	0 44	22 44	0 7	21 13	1 17	18 2	17 37	11 44			n.a.
W 3	23 34	25 1	4 49	25 31	1 45	20 36	1 36	27 42	4 17	16 21	1 26	14 59	1 52	1 49	0 44	22 45	0 7	21 12	1 17	17 59	17 36	11 41			n.a.
T 4	23 30	22 4	5 4	25 34	1 48	20 17	1 35	27 44	4 18	16 22	1 26	15 1	1 52	1 49	0 44	22 45	0 7	21 12	1 17	17 57	17 36	11 38			n.a.
F 5	23 26	18 12	5 5	25 36	1 51	19 56	1 34	27 47	4 19	16 24	1 26	15 2	1 52	1 48	0 44	22 45	0 7	21 12	1 17	17 54	17 35	11 35			n.a.
S 6	23 21	13 40	4 53	25 36	1 54	19 36	1 33	27 49	4 19	16 26	1 27	15 3	1 52	1 48	0 44	22 45	0 7	21 12	1 16	17 52	17 34	11 32			n.a.
S 7	23 16	8 40	4 28	25 34	1 56	19 14	1 32	27 51	4 20	16 27	1 27	15 5	1 52	1 49	0 44	22 46	0 7	21 12	1 16	17 51	17 33	11 29			n.a.
M 8	23 11	3 21	3 52	25 31	1 58	18 52	1 31	27 53	4 20	16 29	1 27	15 6	1 52	1 49	0 44	22 46	0 7	21 12	1 16	17 50	17 32	11 26			n.a.
T 9	23 5	2n 7	3 6	25 26	1 59	18 30	1 29	27 55	4 21	16 31	1 28	15 7	1 52	1 49	0 44	22 46	0 7	21 12	1 16	17 50	17 31	11 23			n.a.
W10	22 59	7 34	2 10	25 19	2 0	18 7	1 28	27 56	4 21	16 33	1 28	15 9	1 52	1 49	0 44	22 46	0 7	21 12	1 16	17 50	17 30	11 21			n.a.
T 11	22 52	12 52	1 8	25 10	2 1	17 44	1 27	27 58	4 21	16 35	1 28	15 10	1 52	1 49	0 44	22 47	0 7	21 12	1 16	17 50	17 29	11 18			n.a.
F 12	22 45	17 47	0 1	24 59	2 1	17 20	1 25	27 59	4 21	16 37	1 28	15 11	1 52	1 49	0 44	22 47	0 7	21 12	1 16	17 50	17 28	11 15			n.a.
S 13	22 37	22 1	1n 8	24 47	2 1	16 55	1 24	28 0	4 21	16 39	1 28	15 12	1 53	1 49	0 44	22 47	0 7	21 12	1 16	17 50	17 27	11 12			n.a.
S 14	22 29	25 14	2 16	24 32	2 0	16 31	1 22	28 0	4 21	16 41	1 29	15 13	1 53	1 49	0 44	22 47	0 7	21 12	1 16	17 49	17 27	11 9			n.a.
M15	22 20	27 3	3 17	24 15	1 59	16 5	1 21	28 1	4 21	16 43	1 29	15 15	1 53	1 49	0 44	22 47	0 7	21 12	1 16	17 48	17 26	11 6			n.a.
T 16	22 11	27 8	4 8	23 56	1 57	15 40	1 19	28 2	4 20	16 45	1 29	15 16	1 53	1 50	0 44	22 48	0 7	21 12	1 16	17 46	17 25	11 3			n.a.
W17	22 2	25 21	4 44	23 35	1 55	15 14	1 17	28 2	4 20	16 47	1 29	15 17	1 53	1 50	0 44	22 48	0 7	21 12	1 16	17 43	17 24	11 0			n.a.
T 18	21 52	21 50	5 2	23 13	1 52	14 47	1 15	28 2	4 19	16 49	1 30	15 18	1 53	1 50	0 44	22 48	0 7	21 11	1 15	17 40	17 23	10 57			n.a.
F 19	21 42	16 54	4 59	22 48	1 49	14 21	1 13	28 2	4 19	16 51	1 30	15 19	1 53	1 50	0 44	22 48	0 7	21 11	1 15	17 37	17 22	10 54			n.a.
S 20	21 31	10 59	4 36	22 21	1 44	13 54	1 11	28 2	4 18	16 54	1 30	15 20	1 53	1 51	0 44	22 49	0 7	21 11	1 15	17 35	17 21	10 51			n.a.
S 21	21 20	4 33	3 56	21 52	1 40	13 26	1 9	28 1	4 17	16 56	1 30	15 21	1 53	1 51	0 44	22 49	0 7	21 11	1 15	17 34	17 20	10 48			n.a.
M22	21 9	2s 1	3 1	21 21	1 35	12 58	1 7	28 1	4 16	16 58	1 30	15 22	1 54	1 51	0 44	22 49	0 7	21 11	1 15	17 33	17 19	10 45			n.a.
T 23	20 57	8 20	1 57	20 48	1 29	12 30	1 5	28 0	4 15	17 1	1 31	15 23	1 54	1 52	0 44	22 49	0 7	21 11	1 15	17 33	17 18	10 42			n.a.
W24	20 45	14 9	0 47	20 13	1 22	12 2	1 2	27 59	4 14	17 3	1 31	15 24	1 54	1 52	0 44	22 49	0 7	21 11	1 15	17 33	17 18	10 39			n.a.
T 25	20 32	19 10	0s24	19 36	1 15	11 33	1 0	27 59	4 13	17 5	1 31	15 25	1 54	1 53	0 44	22 50	0 7	21 11	1 15	17 33	17 17	10 36			n.a.
F 26	20 19	23 9	1 33	18 58	1 7	11 4	0 57	27 58	4 12	17 8	1 31	15 26	1 54	1 53	0 44	22 50	0 7	21 11	1 15	17 32	17 16	10 33			n.a.
S 27	20 6	25 53	2 35	18 18	0 58	10 35	0 55	27 57	4 11	17 10	1 31	15 27	1 54	1 53	0 44	22 50	0 7	21 11	1 15	17 31	17 15	10 30			n.a.
S 28	19 52	27 13	3 28	17 37	0 49	10 5	0 52	27 55	4 10	17 13	1 32	15 27	1 54	1 54	0 44	22 50	0 7	21 11	1 15	17 30	17 14	10 27			n.a.
M29	19 38	27 7	4 10	16 54	0 39	9 35	0 50	27 54	4 8	17 15	1 32	15 28	1 54	1 54	0 44	22 51	0 7	21 11	1 15	17 27	17 13	10 24			n.a.
T 30	19 24	25 40	4 40	16 11	0 28	9 5	0 47	27 53	4 7	17 17	1 32	15 29	1 55	1 55	0 44	22 51	0 7	21 11	1 14	17 23	17 12	10 21			n.a.
W31	19s 9	23s 0	4s57	15s26	0s17	8s35	0s44	27n51	4n 6	17n20	1n32	15s30	1n55	1n55	0n45	22n51	0n 7	21n11	1s14	17n20	17n11	10s18			n.a.

Julian Day Number = 1521631.5, Delta T = 04h51m27s
Ecliptic obliquity = 23°45'46, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°37'40, Lahiri = -11°30'39 Julian Calendar 1 Jan. 547 BCE == Greg. Calendar 26 Dec. 548 BCE

The year -546 astronomical counting style corresponds to year 547 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 547 BCE
geocentric

FEBRUARY 547 BCE (-546) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 18 29	6♒28'39	21♒ 9	21♒16	11♓15	0°R 7	17°R 8	17♏43	26°R53	16°R25	11°R 7	17°R25	17♉ 7	14♓49	n.a.	T 1
F 2	8 22 25	7°28'38	3♓ 8	22°58	12°27	29♊57	17♌ 0	17°46	26♍52	16♋23	11♊ 6	17♉11	17° 4	14°56	n.a.	F 2
S 3	8 26 22	8°28'36	15° 2	24°36	13°39	29°48	16°53	17°48	26°51	16°22	11° 5	16°59	17° 0	15° 3	n.a.	S 3
S 4	8 30 19	9°28'31	26°52	26°10	14°51	29°40	16°45	17°51	26°49	16°20	11° 5	16°50	16°57	15° 9	n.a.	S 4
M 5	8 34 15	10°28'23	8♈41	27°40	16° 3	29°33	16°37	17°54	26°48	16°19	11° 4	16°44	16°54	15°16	n.a.	M 5
T 6	8 38 12	11°28'14	20°34	29° 5	17°15	29°26	16°30	17°56	26°46	16°17	11° 4	16°40	16°51	15°23	n.a.	T 6
W 7	8 42 8	12°28'02	2♉34	0♓25	18°27	29°20	16°22	17°59	26°45	16°16	11° 3	16°39	16°48	15°30	n.a.	W 7
T 8	8 46 5	13°27'48	14°48	1°38	19°39	29°15	16°14	18° 1	26°43	16°14	11° 3	16°39	16°45	15°36	n.a.	T 8
F 9	8 50 1	14°27'31	27°21	2°45	20°50	29°11	16° 6	18° 3	26°42	16°13	11° 2	16°38	16°41	15°43	n.a.	F 9
S 10	8 53 58	15°27'13	10♊17	3°44	22° 2	29° 8	15°58	18° 6	26°40	16°11	11° 2	16°37	16°38	15°50	n.a.	S 10
S 11	8 57 54	16°26'51	23°41	4°37	23°13	29° 5	15°51	18° 8	26°38	16°10	11° 1	16°34	16°35	15°56	n.a.	S 11
M12	9 1 51	17°26'28	7♋35	5°22	24°25	29° 3	15°43	18°10	26°36	16° 9	11° 1	16°28	16°32	16° 3	n.a.	M12
T 13	9 5 48	18°26'02	21°58	5°59	25°36	29° 2	15°35	18°12	26°35	16° 7	11° 0	16°19	16°29	16°10	n.a.	T 13
W14	9 9 44	19°25'34	6♌46	6°28	26°47	29°D 1	15°27	18°13	26°33	16° 6	11° 0	16° 8	16°25	16°17	n.a.	W14
T 15	9 13 41	20°25'03	21°52	6°49	27°58	29° 2	15°20	18°15	26°31	16° 5	11° 0	15°57	16°22	16°23	n.a.	T 15
F 16	9 17 37	21°24'30	7♍ 5	7° 1	29° 9	29° 3	15°12	18°17	26°29	16° 3	10°59	15°46	16°19	16°30	n.a.	F 16
S 17	9 21 34	22°23'56	22°15	7°R 6	0♈20	29° 4	15° 4	18°18	26°27	16° 2	10°59	15°36	16°16	16°37	n.a.	S 17
S 18	9 25 30	23°23'19	7♎11	7° 2	1°31	29° 7	14°56	18°20	26°25	16° 1	10°59	15°30	16°13	16°43	n.a.	S 18
M19	9 29 27	24°22'40	21°46	6°51	2°41	29°10	14°49	18°21	26°23	15°59	10°59	15°26	16°10	16°50	n.a.	M19
T 20	9 33 23	25°21'59	5♏58	6°33	3°52	29°14	14°41	18°22	26°21	15°58	10°58	15°24	16° 6	16°57	n.a.	T 20
W21	9 37 20	26°21'17	19°44	6° 8	5° 2	29°18	14°34	18°23	26°19	15°57	10°58	15°24	16° 3	17° 3	n.a.	W21
T 22	9 41 16	27°20'32	3♐ 7	5°37	6°13	29°24	14°26	18°24	26°17	15°56	10°58	15°24	16° 0	17°10	n.a.	T 22
F 23	9 45 13	28°19'46	16°10	5° 0	7°23	29°29	14°19	18°25	26°15	15°55	10°58	15°23	15°57	17°17	n.a.	F 23
S 24	9 49 10	29°18'58	28°55	4°19	8°33	29°36	14°11	18°26	26°13	15°54	10°58	15°20	15°54	17°24	n.a.	S 24
S 25	9 53 6	0♓18'09	11♑26	3°34	9°43	29°43	14° 4	18°27	26°11	15°52	10°58	15°14	15°51	17°30	n.a.	S 25
M26	9 57 3	1°17'17	23°46	2°47	10°53	29°51	13°57	18°27	26° 8	15°51	10°58	15° 5	15°47	17°37	n.a.	M26
T 27	10 0 59	2°16'23	5♒57	1°57	12° 2	29°59	13°50	18°28	26° 6	15°50	10°58	14°54	15°44	17°44	n.a.	T 27
W28	10 4 56	3♓15'27	18♒ 0	1♓ 7	13♈12	0♋ 8	13♌43	18♏28	26♍ 4	15♋49	10♊57	14♉41	15♉41	17♓50	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	18s54	19s21	4s59	14s41	0s 5	8s 5	0s41	27n50	4n 4	17n22	1n32	15s30	1n55	1n56	0n45	22n51	0n 7	21n11	1s14	17n15	17n10	10s15		n.a.	T 1
F 2	18 39	14 58	4 49	13 56	0n 7	7 34	0 38	27 48	4 3	17 25	1 32	15 31	1 55	1 56	0 45	22 51	0 7	21 11	1 14	17 12	17 9	10 12		n.a.	F 2
S 3	18 23	10 2	4 25	13 11	0 20	7 4	0 36	27 47	4 1	17 27	1 32	15 32	1 55	1 57	0 45	22 52	0 7	21 11	1 14	17 8	17 8	10 9		n.a.	S 3
S 4	18 7	4 47	3 51	12 26	0 33	6 33	0 33	27 45	4 0	17 30	1 33	15 32	1 55	1 58	0 45	22 52	0 7	21 11	1 14	17 6	17 8	10 6		n.a.	S 4
M 5	17 51	0n39	3 6	11 42	0 47	6 2	0 29	27 44	3 58	17 32	1 33	15 33	1 55	1 58	0 45	22 52	0 7	21 11	1 14	17 4	17 7	10 3		n.a.	M 5
T 6	17 34	6 5	2 13	11 0	1 1	5 30	0 26	27 42	3 56	17 35	1 33	15 34	1 56	1 59	0 45	22 52	0 7	21 11	1 14	17 3	17 6	10 0		n.a.	T 6
W 7	17 18	11 23	1 14	10 18	1 15	4 59	0 23	27 40	3 55	17 37	1 33	15 34	1 56	2 0	0 45	22 52	0 7	21 11	1 14	17 2	17 5	9 57		n.a.	W 7
T 8	17 0	16 21	0 10	9 39	1 29	4 28	0 20	27 39	3 53	17 40	1 33	15 35	1 56	2 0	0 45	22 53	0 7	21 11	1 14	17 2	17 4	9 54		n.a.	T 8
F 9	16 43	20 45	0n56	9 2	1 44	3 56	0 17	27 37	3 51	17 42	1 33	15 35	1 56	2 1	0 45	22 53	0 7	21 11	1 14	17 2	17 3	9 51		n.a.	F 9
S 10	16 25	24 18	2 1	8 27	1 57	3 25	0 13	27 35	3 49	17 45	1 33	15 36	1 56	2 2	0 45	22 53	0 7	21 11	1 13	17 2	17 2	9 48		n.a.	S 10
S 11	16 7	26 39	3 2	7 55	2 11	2 53	0 10	27 33	3 48	17 47	1 33	15 36	1 56	2 2	0 45	22 53	0 7	21 11	1 13	17 1	17 1	9 44		n.a.	S 11
M12	15 49	27 27	3 54	7 26	2 24	2 21	0 7	27 32	3 46	17 49	1 33	15 37	1 56	2 3	0 45	22 53	0 7	21 11	1 13	16 59	17 0	9 41		n.a.	M12
T 13	15 30	26 27	4 34	7 1	2 37	1 49	0 3	27 30	3 44	17 52	1 33	15 37	1 56	2 4	0 45	22 53	0 7	21 11	1 13	16 56	16 59	9 38		n.a.	T 13
W14	15 12	23 36	4 56	6 39	2 49	1 18	0n 0	27 28	3 42	17 54	1 33	15 37	1 57	2 5	0 45	22 54	0 7	21 11	1 13	16 53	16 58	9 35		n.a.	W14
T 15	14 53	19 6	4 58	6 21	3 0	0 46	0 4	27 26	3 41	17 57	1 33	15 38	1 57	2 5	0 45	22 54	0 7	21 11	1 13	16 50	16 57	9 32		n.a.	T 15
F 16	14 33	13 21	4 40	6 7	3 10	0 14	0 7	27 24	3 39	17 59	1 33	15 38	1 57	2 6	0 45	22 54	0 7	21 11	1 13	16 47	16 57	9 29		n.a.	F 16
S 17	14 14	6 48	4 2	5 57	3 19	0n18	0 11	27 23	3 37	18 1	1 33	15 38	1 57	2 7	0 45	22 54	0 7	21 12	1 13	16 44	16 56	9 26		n.a.	S 17
S 18	13 54	0s 2	3 7	5 51	3 26	0 50	0 14	27 21	3 35	18 4	1 34	15 38	1 57	2 8	0 45	22 54	0 7	21 12	1 13	16 42	16 55	9 23		n.a.	S 18
M19	13 34	6 43	2 1	5 50	3 33	1 21	0 18	27 19	3 33	18 6	1 34	15 39	1 57	2 8	0 45	22 54	0 7	21 12	1 13	16 41	16 54	9 20		n.a.	M19
T 20	13 14	12 54	0 50	5 52	3 37	1 53	0 22	27 17	3 31	18 8	1 34	15 39	1 57	2 9	0 45	22 55	0 7	21 12	1 13	16 41	16 53	9 17		n.a.	T 20
W21	12 54	18 17	0s23	5 59	3 40	2 25	0 25	27 15	3 30	18 10	1 34	15 39	1 58	2 10	0 45	22 55	0 7	21 12	1 12	16 40	16 52	9 14		n.a.	W21
T 22	12 34	22 34	1 32	6 9	3 42	2 56	0 29	27 14	3 28	18 13	1 34	15 39	1 58	2 11	0 45	22 55	0 7	21 12	1 12	16 40	16 51	9 11		n.a.	T 22
F 23	12 13	25 36	2 35	6 23	3 41	3 28	0 33	27 12	3 26	18 15	1 34	15 39	1 58	2 12	0 45	22 55	0 7	21 12	1 12	16 40	16 50	9 8		n.a.	F 23
S 24	11 52	27 14	3 28	6 40	3 39	3 59	0 36	27 10	3 24	18 17	1 34	15 39	1 58	2 13	0 45	22 55	0 7	21 12	1 12	16 39	16 49	9 5		n.a.	S 24
S 25	11 31	27 26	4 11	7 0	3 35	4 31	0 40	27 8	3 22	18 19	1 34	15 40	1 58	2 14	0 45	22 55	0 7	21 12	1 12	16 37	16 48	9 2		n.a.	S 25
M26	11 10	26 15	4 41	7 22	3 29	5 2	0 44	27 6	3 21	18 21	1 33	15 40	1 58	2 15	0 45	22 56	0 7	21 12	1 12	16 35	16 47	8 58		n.a.	M26
T 27	10 48	23 50	4 57	7 47	3 22	5 33	0 48	27 5	3 19	18 23	1 33	15 40	1 58	2 16	0 45	22 56	0 7	21 12	1 12	16 31	16 46	8 55		n.a.	T 27
W28	10s27	20s23	5s 0	8s13	3n13	6n 4	0n52	27n 3	3n17	18n25	1n33	15s40	1n59	2n16	0n45	22n56	0n 7	21n12	1s12	16n28	16n45	8s52		n.a.	W28

Julian Day Number = 1521662.5, Delta T = 04h51m26s
Ecliptic obliquity = 23°45'47, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°37'36, Lahiri = -11°30'35 Julian Calendar 1 Feb. 547 BCE == Greg. Calendar 26 Jan. 547 BCE

The year -546 astronomical counting style corresponds to year 547 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 547 BCE
geocentric

MARCH 547 BCE (-546) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 8 52	4♓14'29	29♒58	0°R18	14♈21	0♋18	13°R36	18♏29	26°R 2	15°R48	10°D57	14°R27	15♉38	17♓57	n.a.	T 1
F 2	10 12 49	5°13'28	11♓52	29♒30	15°31	0°28	13♌29	18°29	25♍59	15♋47	10♊57	14♉15	15°35	18° 4	n.a.	F 2
S 3	10 16 45	6°12'26	23°43	28°43	16°40	0°38	13°22	18°29	25°57	15°46	10°58	14° 3	15°31	18°10	n.a.	S 3
S 4	10 20 42	7°11'21	5♈32	28° 0	17°49	0°50	13°16	18°R29	25°55	15°45	10°58	13°55	15°28	18°17	n.a.	S 4
M 5	10 24 39	8°10'14	17°23	27°20	18°58	1° 2	13° 9	18°29	25°52	15°45	10°58	13°49	15°25	18°24	n.a.	M 5
T 6	10 28 35	9° 9'05	29°17	26°45	20° 7	1°14	13° 3	18°29	25°50	15°44	10°58	13°45	15°22	18°31	n.a.	T 6
W 7	10 32 32	10° 7'54	11♉19	26°13	21°15	1°27	12°56	18°29	25°47	15°43	10°58	13°D44	15°19	18°37	n.a.	W 7
T 8	10 36 28	11° 6'40	23°33	25°47	22°24	1°40	12°50	18°28	25°45	15°42	10°58	13°45	15°16	18°44	n.a.	T 8
F 9	10 40 25	12° 5'24	6♊ 3	25°26	23°32	1°54	12°44	18°28	25°42	15°41	10°58	13°R45	15°12	18°51	n.a.	F 9
S 10	10 44 21	13° 4'05	18°55	25°10	24°40	2° 9	12°38	18°27	25°40	15°40	10°58	13°45	15° 9	18°57	n.a.	S 10
S 11	10 48 18	14° 2'44	2♋13	24°59	25°48	2°23	12°33	18°27	25°37	15°40	10°59	13°44	15° 6	19° 4	n.a.	S 11
M12	10 52 14	15° 1'21	16° 0	24°54	26°56	2°39	12°27	18°26	25°35	15°39	10°59	13°40	15° 3	19°11	n.a.	M12
T 13	10 56 11	15°59'56	0♌16	24°D54	28° 3	2°55	12°21	18°25	25°33	15°38	10°59	13°34	15° 0	19°17	n.a.	T 13
W14	11 0 8	16°58'28	14°59	24°59	29°11	3°11	12°16	18°24	25°30	15°38	11° 0	13°27	14°56	19°24	n.a.	W14
T 15	11 4 4	17°56'58	0♍ 4	25° 9	0♉18	3°28	12°11	18°23	25°27	15°37	11° 0	13°18	14°53	19°31	n.a.	T 15
F 16	11 8 1	18°55'26	15°21	25°24	1°25	3°45	12° 6	18°22	25°25	15°37	11° 0	13°10	14°50	19°38	n.a.	F 16
S 17	11 11 57	19°53'51	0♎39	25°44	2°32	4° 2	12° 1	18°21	25°22	15°36	11° 1	13° 3	14°47	19°44	n.a.	S 17
S 18	11 15 54	20°52'15	15°47	26° 8	3°39	4°20	11°56	18°20	25°20	15°35	11° 1	12°58	14°44	19°51	n.a.	S 18
M19	11 19 50	21°50'37	0♏37	26°37	4°45	4°39	11°51	18°18	25°17	15°35	11° 1	12°56	14°41	19°58	n.a.	M19
T 20	11 23 47	22°48'57	15° 2	27°10	5°52	4°57	11°47	18°17	25°15	15°35	11° 2	12°D55	14°37	20° 4	n.a.	T 20
W21	11 27 43	23°47'16	29° 0	27°47	6°58	5°16	11°43	18°15	25°12	15°34	11° 2	12°56	14°34	20°11	n.a.	W21
T 22	11 31 40	24°45'33	12♐31	28°28	8° 4	5°36	11°39	18°14	25°10	15°34	11° 3	12°57	14°31	20°18	n.a.	T 22
F 23	11 35 36	25°43'49	25°37	29°12	9° 9	5°56	11°35	18°12	25° 7	15°33	11° 3	12°R58	14°28	20°24	n.a.	F 23
S 24	11 39 33	26°42'02	8♑22	0♓ 0	10°15	6°16	11°31	18°10	25° 5	15°33	11° 4	12°57	14°25	20°31	n.a.	S 24
S 25	11 43 30	27°40'15	20°49	0°52	11°20	6°37	11°27	18° 8	25° 2	15°33	11° 4	12°54	14°22	20°38	n.a.	S 25
M26	11 47 26	28°38'25	3♒ 2	1°46	12°25	6°58	11°24	18° 6	24°59	15°33	11° 5	12°50	14°18	20°45	n.a.	M26
T 27	11 51 23	29°36'34	15° 6	2°44	13°30	7°19	11°20	18° 4	24°57	15°32	11° 6	12°43	14°15	20°51	n.a.	T 27
W28	11 55 19	0♈34'41	27° 3	3°44	14°34	7°41	11°17	18° 2	24°54	15°32	11° 6	12°36	14°12	20°58	n.a.	W28
T 29	11 59 16	1°32'47	8♓55	4°48	15°39	8° 3	11°14	18° 0	24°52	15°32	11° 7	12°28	14° 9	21° 5	n.a.	T 29
F 30	12 3 12	2°30'51	20°45	5°54	16°43	8°25	11°11	17°57	24°49	15°32	11° 8	12°21	14° 6	21°11	n.a.	F 30
S 31	12 7 9	3♈28'53	2♈35	7♓ 3	17♉46	8♋47	11♌ 9	17♏55	24♍47	15♋32	11♊ 8	12♉14	14♉ 2	21♓18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s 5	16s 9	4s50	8s41	3n 2	6n35	0n55	27n 1	3n15	18n27	1n33	15s40	1n59	2n17	0n45	22n56	0n 7	21n12	1s12	16n24	16n44	8s49		n.a.
F 2	9 43	11 18	4 27	9 9	2 51	7 6	0 59	26 59	3 13	18 29	1 33	15 39	1 59	2 18	0 45	22 56	0 7	21 12	1 12	16 20	16 44	8 46		n.a.
S 3	9 21	6 5	3 53	9 37	2 38	7 36	1 3	26 57	3 12	18 31	1 33	15 39	1 59	2 19	0 45	22 56	0 7	21 13	1 12	16 16	16 43	8 43		n.a.
S 4	8 59	0 39	3 8	10 5	2 24	8 7	1 7	26 56	3 10	18 33	1 33	15 39	1 59	2 20	0 45	22 56	0 7	21 13	1 11	16 14	16 42	8 40		n.a.
M 5	8 37	4n50	2 15	10 32	2 9	8 37	1 11	26 54	3 8	18 35	1 33	15 39	1 59	2 21	0 45	22 56	0 7	21 13	1 11	16 12	16 41	8 37		n.a.
T 6	8 15	10 11	1 16	10 59	1 54	9 7	1 15	26 52	3 6	18 37	1 33	15 39	1 59	2 22	0 45	22 57	0 7	21 13	1 11	16 11	16 40	8 34		n.a.
W 7	7 52	15 13	0 13	11 24	1 39	9 37	1 19	26 50	3 5	18 38	1 33	15 39	2 0	2 23	0 45	22 57	0 7	21 13	1 11	16 11	16 39	8 31		n.a.
T 8	7 30	19 45	0n52	11 48	1 23	10 6	1 22	26 48	3 3	18 40	1 33	15 39	2 0	2 24	0 45	22 57	0 7	21 13	1 11	16 11	16 38	8 27		n.a.
F 9	7 7	23 31	1 56	12 10	1 7	10 35	1 26	26 46	3 1	18 42	1 33	15 38	2 0	2 25	0 45	22 57	0 7	21 13	1 11	16 11	16 37	8 24		n.a.
S 10	6 44	26 13	2 56	12 30	0 52	11 4	1 30	26 44	3 0	18 43	1 33	15 38	2 0	2 26	0 45	22 57	0 7	21 13	1 11	16 11	16 36	8 21		n.a.
S 11	6 22	27 34	3 49	12 48	0 36	11 33	1 34	26 42	2 58	18 45	1 33	15 38	2 0	2 27	0 45	22 57	0 7	21 13	1 11	16 10	16 35	8 18		n.a.
M12	5 59	27 16	4 31	13 4	0 21	12 2	1 38	26 40	2 56	18 47	1 33	15 37	2 0	2 28	0 45	22 57	0 7	21 14	1 11	16 9	16 34	8 15		n.a.
T 13	5 36	25 12	4 57	13 18	0 6	12 30	1 41	26 38	2 54	18 48	1 32	15 37	2 0	2 29	0 45	22 57	0 7	21 14	1 11	16 7	16 33	8 12		n.a.
W14	5 13	21 24	5 5	13 30	0s 8	12 58	1 45	26 36	2 53	18 49	1 32	15 37	2 1	2 30	0 45	22 57	0 7	21 14	1 11	16 5	16 32	8 9		n.a.
T 15	4 50	16 9	4 52	13 39	0 22	13 25	1 49	26 34	2 51	18 51	1 32	15 36	2 1	2 31	0 45	22 57	0 7	21 14	1 10	16 3	16 31	8 6		n.a.
F 16	4 26	9 49	4 19	13 46	0 35	13 53	1 52	26 32	2 50	18 52	1 32	15 36	2 1	2 32	0 45	22 57	0 7	21 14	1 10	16 0	16 30	8 2		n.a.
S 17	4 3	2 54	3 27	13 52	0 48	14 20	1 56	26 30	2 48	18 53	1 32	15 35	2 1	2 33	0 45	22 58	0 7	21 14	1 10	15 58	16 29	7 59		n.a.
S 18	3 40	4s 8	2 20	13 55	1 0	14 46	2 0	26 28	2 46	18 55	1 32	15 35	2 1	2 34	0 45	22 58	0 7	21 14	1 10	15 57	16 28	7 56		n.a.
M19	3 17	10 49	1 6	13 55	1 11	15 13	2 3	26 25	2 45	18 56	1 32	15 34	2 1	2 35	0 45	22 58	0 7	21 15	1 10	15 56	16 28	7 53		n.a.
T 20	2 53	16 45	0s11	13 54	1 22	15 39	2 7	26 23	2 43	18 57	1 32	15 34	2 1	2 36	0 45	22 58	0 7	21 15	1 10	15 56	16 27	7 50		n.a.
W21	2 30	21 36	1 26	13 51	1 32	16 4	2 10	26 21	2 42	18 58	1 31	15 33	2 1	2 37	0 45	22 58	0 7	21 15	1 10	15 56	16 26	7 47		n.a.
T 22	2 7	25 7	2 33	13 45	1 41	16 29	2 14	26 18	2 40	18 59	1 31	15 33	2 1	2 38	0 45	22 58	0 7	21 15	1 10	15 56	16 25	7 44		n.a.
F 23	1 43	27 11	3 29	13 37	1 50	16 54	2 17	26 16	2 39	19 0	1 31	15 32	2 2	2 39	0 45	22 58	0 7	21 15	1 10	15 56	16 24	7 40		n.a.
S 24	1 20	27 44	4 14	13 28	1 58	17 19	2 21	26 14	2 37	19 1	1 31	15 32	2 2	2 40	0 45	22 58	0 7	21 15	1 10	15 56	16 23	7 37		n.a.
S 25	0 56	26 50	4 46	13 16	2 6	17 43	2 24	26 11	2 35	19 2	1 31	15 31	2 2	2 41	0 45	22 58	0 7	21 15	1 10	15 55	16 22	7 34		n.a.
M26	0 33	24 40	5 4	13 3	2 13	18 6	2 27	26 8	2 34	19 3	1 31	15 30	2 2	2 42	0 45	22 58	0 7	21 16	1 9	15 54	16 21	7 31		n.a.
T 27	0 9	21 25	5 8	12 48	2 19	18 29	2 30	26 6	2 32	19 3	1 30	15 30	2 2	2 43	0 45	22 58	0 7	21 16	1 9	15 52	16 20	7 28		n.a.
W28	0n14	17 20	4 59	12 30	2 24	18 52	2 33	26 3	2 31	19 4	1 30	15 29	2 2	2 44	0 45	22 58	0 7	21 16	1 9	15 50	16 19	7 25		n.a.
T 29	0 37	12 36	4 37	12 11	2 29	19 14	2 37	26 0	2 30	19 5	1 30	15 28	2 2	2 45	0 45	22 58	0 7	21 16	1 9	15 47	16 18	7 21		n.a.
F 30	1 1	7 25	4 3	11 50	2 33	19 36	2 40	25 57	2 28	19 5	1 30	15 27	2 2	2 46	0 45	22 58	0 7	21 16	1 9	15 45	16 17	7 18		n.a.
S 31	1n24	1s59	3s18	11s28	2s37	19n57	2n43	25n54	2n27	19n 6	1n30	15s27	2n 2	2n47	0n45	22n58	0n 7	21n17	1s 9	15n43	16n16	7s15		n.a.

Julian Day Number = 1521690.5, Delta T = 04h51m24s
Ecliptic obliquity = 23°45'48, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°37'32, Lahiri = -11°30'31 Julian Calendar 1 March 547 BCE == Greg. Calendar 23 Feb. 547 BCE

The year -546 astronomical counting style corresponds to year 547 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 547 BCE
geocentric

APRIL 547 BCE (-546) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 11 5	4♈26'53	14♈27	8♓14	18♉50	9♋10	11°R 6	17°R52	24°R44	15°R32	11♊ 9	12°R 9	13♉59	21♓25	n.a.	S 1
M 2	12 15 2	5°24'51	26°22	9°28	19°53	9°34	11♌ 4	17♏50	24♍42	15°D32	11°10	12♉ 6	13°56	21°31	n.a.	M 2
T 3	12 18 58	6°22'48	8♉23	10°44	20°56	9°57	11° 2	17°47	24°39	15♋32	11°10	12°D 5	13°53	21°38	n.a.	T 3
W 4	12 22 55	7°20'43	20°33	12° 3	21°59	10°21	11° 0	17°44	24°37	15°32	11°11	12° 5	13°50	21°45	n.a.	W 4
T 5	12 26 52	8°18'37	2♊54	13°24	23° 1	10°45	10°59	17°41	24°34	15°32	11°12	12° 6	13°47	21°51	n.a.	T 5
F 6	12 30 48	9°16'28	15°29	14°47	24° 3	11° 9	10°57	17°39	24°32	15°32	11°13	12° 8	13°43	21°58	n.a.	F 6
S 7	12 34 45	10°14'18	28°23	16°12	25° 5	11°34	10°56	17°36	24°29	15°32	11°14	12° 9	13°40	22° 5	n.a.	S 7
S 8	12 38 41	11°12'05	11♋38	17°40	26° 7	11°59	10°55	17°33	24°27	15°32	11°15	12°R10	13°37	22°12	n.a.	S 8
M 9	12 42 38	12° 9'51	25°18	19° 9	27° 8	12°24	10°54	17°29	24°25	15°32	11°15	12° 9	13°34	22°18	n.a.	M 9
T 10	12 46 34	13° 7'35	9♌23	20°41	28° 9	12°50	10°53	17°26	24°22	15°33	11°16	12° 7	13°31	22°25	n.a.	T 10
W11	12 50 31	14° 5'17	23°52	22°15	29° 9	13°15	10°52	17°23	24°20	15°33	11°17	12° 4	13°27	22°32	n.a.	W11
T 12	12 54 27	15° 2'58	8♍42	23°51	0♊ 9	13°41	10°52	17°20	24°18	15°33	11°18	12° 1	13°24	22°38	n.a.	T 12
F 13	12 58 24	16° 0'37	23°46	25°30	1° 9	14° 7	10°52	17°16	24°15	15°33	11°19	11°57	13°21	22°45	n.a.	F 13
S 14	13 2 21	16°58'14	8♎55	27°10	2° 8	14°34	10°D52	17°13	24°13	15°34	11°20	11°54	13°18	22°52	n.a.	S 14
S 15	13 6 17	17°55'49	24° 0	28°52	3° 7	15° 1	10°52	17° 9	24°11	15°34	11°21	11°52	13°15	22°58	n.a.	S 15
M16	13 10 14	18°53'24	8♏52	0♈37	4° 5	15°27	10°52	17° 6	24° 8	15°35	11°22	11°D51	13°12	23° 5	n.a.	M16
T 17	13 14 10	19°50'57	23°23	2°23	5° 3	15°54	10°53	17° 2	24° 6	15°35	11°23	11°52	13° 8	23°12	n.a.	T 17
W18	13 18 7	20°48'29	7♐29	4°12	6° 1	16°22	10°53	16°59	24° 4	15°36	11°24	11°53	13° 5	23°19	n.a.	W18
T 19	13 22 3	21°46'00	21° 8	6° 3	6°58	16°49	10°54	16°55	24° 2	15°36	11°25	11°54	13° 2	23°25	n.a.	T 19
F 20	13 26 0	22°43'30	4♑21	7°56	7°54	17°17	10°55	16°51	24° 0	15°37	11°26	11°55	12°59	23°32	n.a.	F 20
S 21	13 29 56	23°40'59	17°11	9°51	8°51	17°45	10°56	16°47	23°58	15°37	11°27	11°56	12°56	23°39	n.a.	S 21
S 22	13 33 53	24°38'27	29°40	11°48	9°46	18°13	10°58	16°43	23°56	15°38	11°29	11°R56	12°53	23°45	n.a.	S 22
M23	13 37 50	25°35'54	11♒53	13°47	10°41	18°41	10°59	16°40	23°53	15°39	11°30	11°55	12°49	23°52	n.a.	M23
T 24	13 41 46	26°33'21	23°55	15°48	11°36	19°10	11° 1	16°36	23°51	15°39	11°31	11°54	12°46	23°59	n.a.	T 24
W25	13 45 43	27°30'46	5♓49	17°50	12°30	19°39	11° 3	16°32	23°49	15°40	11°32	11°52	12°43	24° 5	n.a.	W25
T 26	13 49 39	28°28'10	17°39	19°55	13°24	20° 8	11° 5	16°28	23°47	15°41	11°33	11°50	12°40	24°12	n.a.	T 26
F 27	13 53 36	29°25'34	29°29	22° 1	14°17	20°37	11° 7	16°23	23°46	15°41	11°34	11°48	12°37	24°19	n.a.	F 27
S 28	13 57 32	0♉22'56	11♈21	24° 8	15° 9	21° 6	11°10	16°19	23°44	15°42	11°36	11°47	12°33	24°25	n.a.	S 28
S 29	14 1 29	1°20'18	23°18	26°17	16° 1	21°35	11°13	16°15	23°42	15°43	11°37	11°46	12°30	24°32	n.a.	S 29
M30	14 5 25	2♉17'39	5♉22	28♈27	16♊52	22♋ 5	11♌15	16♏11	23♍40	15♋44	11♊38	11♉45	12♉27	24♓39	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n47	3n33	2s25	11s 3	2s40	20n18	2n45	25n51	2n25	19n 7	1n30	15s26	2n 3	2n48	0n45	22n58	0n 7	21n17	1s 9	15n41	16n15	7s12		n.a.
M 2	2 11	9 0	1 25	10 37	2 42	20 39	2 48	25 48	2 24	19 7	1 29	15 25	2 3	2 49	0 45	22 58	0 7	21 17	1 9	15 40	16 14	7 9		n.a.
T 3	2 34	14 11	0 20	10 9	2 44	20 59	2 51	25 45	2 22	19 7	1 29	15 24	2 3	2 50	0 45	22 58	0 7	21 17	1 9	15 40	16 13	7 6		n.a.
W 4	2 57	18 52	0n46	9 40	2 45	21 18	2 54	25 42	2 21	19 8	1 29	15 23	2 3	2 51	0 45	22 58	0 7	21 17	1 9	15 40	16 12	7 2		n.a.
T 5	3 20	22 50	1 51	9 9	2 45	21 37	2 56	25 38	2 20	19 8	1 29	15 22	2 3	2 52	0 45	22 58	0 8	21 18	1 9	15 41	16 11	6 59		n.a.
F 6	3 43	25 49	2 52	8 36	2 45	21 55	2 59	25 35	2 18	19 8	1 29	15 21	2 3	2 53	0 45	22 58	0 8	21 18	1 9	15 41	16 10	6 56		n.a.
S 7	4 6	27 32	3 46	8 2	2 44	22 13	3 1	25 31	2 17	19 8	1 28	15 21	2 3	2 54	0 45	22 58	0 8	21 18	1 8	15 41	16 9	6 53		n.a.
S 8	4 29	27 44	4 30	7 26	2 43	22 30	3 3	25 28	2 15	19 9	1 28	15 20	2 3	2 55	0 45	22 58	0 8	21 18	1 8	15 42	16 8	6 50		n.a.
M 9	4 52	26 16	5 0	6 48	2 41	22 47	3 5	25 24	2 14	19 9	1 28	15 19	2 3	2 56	0 45	22 58	0 8	21 18	1 8	15 41	16 7	6 46		n.a.
T 10	5 15	23 10	5 13	6 9	2 38	23 3	3 8	25 20	2 13	19 9	1 28	15 18	2 3	2 57	0 45	22 58	0 8	21 19	1 8	15 41	16 6	6 43		n.a.
W11	5 38	18 33	5 7	5 29	2 35	23 19	3 10	25 16	2 11	19 9	1 28	15 17	2 3	2 58	0 45	22 58	0 8	21 19	1 8	15 40	16 5	6 40		n.a.
T 12	6 0	12 44	4 40	4 47	2 31	23 34	3 11	25 12	2 10	19 9	1 28	15 16	2 3	2 59	0 45	22 58	0 8	21 19	1 8	15 39	16 5	6 37		n.a.
F 13	6 23	6 5	3 54	4 3	2 27	23 49	3 13	25 8	2 9	19 8	1 27	15 15	2 3	3 0	0 45	22 58	0 8	21 19	1 8	15 38	16 4	6 34		n.a.
S 14	6 45	0s58	2 51	3 19	2 22	24 3	3 15	25 4	2 8	19 8	1 27	15 14	2 3	3 1	0 45	22 58	0 8	21 19	1 8	15 37	16 3	6 30		n.a.
S 15	7 8	7 56	1 37	2 32	2 17	24 16	3 16	25 0	2 6	19 8	1 27	15 13	2 4	3 2	0 45	22 58	0 8	21 20	1 8	15 36	16 2	6 27		n.a.
M16	7 30	14 23	0 16	1 45	2 11	24 29	3 18	24 55	2 5	19 8	1 27	15 12	2 4	3 3	0 45	22 58	0 8	21 20	1 8	15 36	16 1	6 24		n.a.
T 17	7 52	19 53	1s 3	0 56	2 4	24 41	3 19	24 51	2 4	19 7	1 27	15 11	2 4	3 3	0 45	22 58	0 8	21 20	1 8	15 36	16 0	6 21		n.a.
W18	8 14	24 6	2 17	0 6	1 57	24 53	3 20	24 46	2 2	19 7	1 26	15 9	2 4	3 4	0 45	22 58	0 8	21 20	1 8	15 36	15 59	6 18		n.a.
T 19	8 36	26 47	3 20	0n45	1 50	25 4	3 21	24 42	2 1	19 7	1 26	15 8	2 4	3 5	0 45	22 58	0 8	21 21	1 7	15 37	15 58	6 14		n.a.
F 20	8 57	27 52	4 10	1 38	1 42	25 15	3 22	24 37	2 0	19 6	1 26	15 7	2 4	3 6	0 45	22 58	0 8	21 21	1 7	15 37	15 57	6 11		n.a.
S 21	9 19	27 23	4 47	2 31	1 34	25 25	3 23	24 32	1 59	19 6	1 26	15 6	2 4	3 7	0 45	22 58	0 8	21 21	1 7	15 37	15 56	6 8		n.a.
S 22	9 40	25 31	5 8	3 25	1 25	25 34	3 23	24 27	1 58	19 5	1 26	15 5	2 4	3 8	0 45	22 58	0 8	21 21	1 7	15 37	15 55	6 5		n.a.
M23	10 2	22 30	5 16	4 21	1 16	25 43	3 24	24 22	1 56	19 4	1 25	15 4	2 4	3 8	0 45	22 58	0 8	21 21	1 7	15 37	15 54	6 2		n.a.
T 24	10 23	18 34	5 9	5 17	1 6	25 51	3 24	24 16	1 55	19 4	1 25	15 3	2 4	3 9	0 45	22 57	0 8	21 22	1 7	15 37	15 53	5 58		n.a.
W25	10 44	13 58	4 49	6 13	0 56	25 59	3 24	24 11	1 54	19 3	1 25	15 2	2 4	3 10	0 45	22 57	0 8	21 22	1 7	15 36	15 52	5 55		n.a.
T 26	11 4	8 52	4 16	7 11	0 46	26 6	3 24	24 5	1 53	19 2	1 25	15 0	2 4	3 11	0 45	22 57	0 8	21 22	1 7	15 36	15 51	5 52		n.a.
F 27	11 25	3 27	3 33	8 8	0 36	26 12	3 24	24 0	1 52	19 1	1 24	14 59	2 4	3 12	0 45	22 57	0 8	21 22	1 7	15 35	15 50	5 49		n.a.
S 28	11 46	2n 6	2 40	9 5	0 25	26 18	3 24	23 54	1 50	19 0	1 24	14 58	2 4	3 12	0 45	22 57	0 8	21 23	1 7	15 34	15 49	5 45		n.a.
S 29	12 6	7 37	1 40	10 3	0 15	26 23	3 23	23 48	1 49	19 0	1 24	14 57	2 4	3 13	0 45	22 57	0 8	21 23	1 7	15 34	15 48	5 42		n.a.
M30	12n26	12n56	0s35	11n 0	0s 4	26n28	3n23	23n42	1n48	18n59	1n24	14s56	2n 4	3n14	0n45	22n57	0n 8	21n23	1s 7	15n34	15n47	5s39		n.a.

Julian Day Number = 1521721.5, Delta T = 04h51m23s
Ecliptic obliquity = 23°45'48, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°37'28, Lahiri = -11°30'27 Julian Calendar 1 Apr. 547 BCE == Greg. Calendar 26 March 547 BCE

The year -546 astronomical counting style corresponds to year 547 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 547 BCE
geocentric

MAY 547 BCE (-546) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 9 22	3♉14'58	17♉35	0♉38	17♊42	22♋35	11♌18	16°R 7	23°R38	15♋45	11♊39	11°D45	12♉24	24♓45	n.a.	T 1
W 2	14 13 19	4°12'17	29°58	2°49	18°32	23° 5	11°21	16♏ 3	23♍36	15°46	11°41	11♉46	12°21	24°52	n.a.	W 2
T 3	14 17 15	5° 9'35	12♊33	5° 1	19°21	23°35	11°25	15°58	23°35	15°47	11°42	11°46	12°18	24°59	n.a.	T 3
F 4	14 21 12	6° 6'52	25°23	7°12	20° 9	24° 6	11°28	15°54	23°33	15°48	11°43	11°47	12°14	25° 6	n.a.	F 4
S 5	14 25 8	7° 4'08	8♋27	9°24	20°56	24°36	11°32	15°50	23°31	15°49	11°45	11°47	12°11	25°12	n.a.	S 5
S 6	14 29 5	8° 1'23	21°48	11°35	21°43	25° 7	11°36	15°45	23°30	15°50	11°46	11°48	12° 8	25°19	n.a.	S 6
M 7	14 33 1	8°58'37	5♌28	13°45	22°29	25°38	11°40	15°41	23°28	15°51	11°47	11°R48	12° 5	25°26	n.a.	M 7
T 8	14 36 58	9°55'50	19°26	15°55	23°13	26° 9	11°44	15°37	23°27	15°52	11°49	11°48	12° 2	25°32	n.a.	T 8
W 9	14 40 55	10°53'01	3♍41	18° 3	23°57	26°40	11°48	15°32	23°25	15°53	11°50	11°48	11°59	25°39	n.a.	W 9
T 10	14 44 51	11°50'12	18°12	20°10	24°40	27°11	11°52	15°28	23°24	15°54	11°51	11°D48	11°55	25°46	n.a.	T 10
F 11	14 48 48	12°47'22	2♎54	22°15	25°22	27°43	11°57	15°24	23°23	15°55	11°53	11°48	11°52	25°52	n.a.	F 11
S 12	14 52 44	13°44'31	17°42	24°19	26° 3	28°14	12° 2	15°19	23°21	15°57	11°54	11°48	11°49	25°59	n.a.	S 12
S 13	14 56 41	14°41'39	2♏29	26°21	26°43	28°46	12° 7	15°15	23°20	15°58	11°55	11°48	11°46	26° 6	n.a.	S 13
M14	15 0 37	15°38'47	17° 7	28°20	27°22	29°18	12°12	15°10	23°19	15°59	11°57	11°R48	11°43	26°12	n.a.	M14
T 15	15 4 34	16°35'54	1♐31	0♊18	28° 0	29°50	12°17	15° 6	23°18	16° 1	11°58	11°48	11°39	26°19	n.a.	T 15
W16	15 8 30	17°33'01	15°35	2°14	28°36	0♌22	12°22	15° 2	23°16	16° 2	12° 0	11°47	11°36	26°26	n.a.	W16
T 17	15 12 27	18°30'08	29°15	4° 7	29°11	0°54	12°28	14°57	23°15	16° 3	12° 1	11°46	11°33	26°32	n.a.	T 17
F 18	15 16 24	19°27'15	12♑32	5°58	29°45	1°27	12°33	14°53	23°14	16° 5	12° 3	11°46	11°30	26°39	n.a.	F 18
S 19	15 20 20	20°24'21	25°26	7°47	0♋18	1°59	12°39	14°49	23°13	16° 6	12° 4	11°45	11°27	26°46	n.a.	S 19
S 20	15 24 17	21°21'28	7♒59	9°34	0°49	2°32	12°45	14°44	23°12	16° 7	12° 6	11°44	11°24	26°53	n.a.	S 20
M21	15 28 13	22°18'34	20°14	11°18	1°19	3° 5	12°51	14°40	23°11	16° 9	12° 7	11°D44	11°20	26°59	n.a.	M21
T 22	15 32 10	23°15'40	2♓17	13° 0	1°47	3°38	12°57	14°36	23°11	16°10	12° 9	11°44	11°17	27° 6	n.a.	T 22
W23	15 36 6	24°12'46	14°11	14°40	2°14	4°11	13° 4	14°31	23°10	16°12	12°10	11°45	11°14	27°13	n.a.	W23
T 24	15 40 3	25° 9'53	26° 1	16°18	2°39	4°44	13°10	14°27	23° 9	16°13	12°12	11°46	11°11	27°19	n.a.	T 24
F 25	15 43 59	26° 6'59	7♈52	17°53	3° 2	5°18	13°17	14°23	23° 8	16°15	12°13	11°47	11° 8	27°26	n.a.	F 25
S 26	15 47 56	27° 4'05	19°48	19°26	3°24	5°51	13°24	14°18	23° 8	16°16	12°15	11°48	11° 5	27°33	n.a.	S 26
S 27	15 51 53	28° 1'12	1♉51	20°56	3°44	6°25	13°31	14°14	23° 7	16°18	12°16	11°49	11° 1	27°39	n.a.	S 27
M28	15 55 49	28°58'19	14° 6	22°24	4° 3	6°58	13°38	14°10	23° 6	16°20	12°18	11°R49	10°58	27°46	n.a.	M28
T 29	15 59 46	29°55'25	26°33	23°50	4°19	7°32	13°45	14° 6	23° 6	16°21	12°19	11°49	10°55	27°53	n.a.	T 29
W30	16 3 42	0♊52'32	9♊14	25°14	4°33	8° 6	13°52	14° 2	23° 5	16°23	12°21	11°47	10°52	27°59	n.a.	W30
T 31	16 7 39	1♊49'39	22♊10	26♊35	4♋46	8♌40	14♌ 0	13♏58	23♍ 5	16♋25	12♊22	11♉45	10♉49	28♓ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n46	17n49	0n32	11n57	0n 6	26n32	3n22	23n36	1n47	18n58	1n24	14s54	2n 4	3n14	0n45	22n57	0n 8	21n23	1s 6	15n34	15n46	5s36		n.a.
W 2	13 6	22 2	1 39	12 53	0 17	26 35	3 21	23 30	1 46	18 56	1 23	14 53	2 4	3 15	0 44	22 57	0 8	21 24	1 6	15 34	15 45	5 32		n.a.
T 3	13 25	25 18	2 43	13 48	0 27	26 38	3 19	23 23	1 45	18 55	1 23	14 52	2 4	3 16	0 44	22 57	0 8	21 24	1 6	15 34	15 44	5 29		n.a.
F 4	13 44	27 20	3 39	14 41	0 37	26 41	3 18	23 17	1 43	18 54	1 23	14 51	2 4	3 16	0 44	22 57	0 8	21 24	1 6	15 34	15 43	5 26		n.a.
S 5	14 3	27 54	4 25	15 34	0 47	26 43	3 16	23 10	1 42	18 53	1 23	14 50	2 4	3 17	0 44	22 56	0 8	21 24	1 6	15 35	15 42	5 23		n.a.
S 6	14 22	26 52	4 58	16 24	0 57	26 44	3 14	23 3	1 41	18 52	1 23	14 48	2 4	3 18	0 44	22 56	0 8	21 25	1 6	15 35	15 41	5 19		n.a.
M 7	14 41	24 15	5 15	17 13	1 6	26 45	3 12	22 57	1 40	18 50	1 22	14 47	2 4	3 18	0 44	22 56	0 8	21 25	1 6	15 35	15 40	5 16		n.a.
T 8	14 59	20 9	5 14	18 0	1 14	26 45	3 10	22 50	1 39	18 49	1 22	14 46	2 4	3 19	0 44	22 56	0 8	21 25	1 6	15 35	15 39	5 13		n.a.
W 9	15 18	14 51	4 54	18 45	1 22	26 44	3 7	22 42	1 38	18 48	1 22	14 45	2 4	3 19	0 44	22 56	0 8	21 25	1 6	15 35	15 38	5 10		n.a.
T 10	15 35	8 38	4 16	19 27	1 29	26 44	3 4	22 35	1 37	18 46	1 22	14 43	2 4	3 20	0 44	22 56	0 8	21 26	1 6	15 35	15 37	5 7		n.a.
F 11	15 53	1 52	3 19	20 7	1 36	26 42	3 1	22 28	1 36	18 45	1 22	14 42	2 4	3 20	0 44	22 56	0 8	21 26	1 6	15 35	15 36	5 3		n.a.
S 12	16 11	5s 3	2 10	20 45	1 42	26 40	2 58	22 20	1 35	18 43	1 22	14 41	2 4	3 21	0 44	22 56	0 8	21 26	1 6	15 35	15 35	5 0		n.a.
S 13	16 28	11 42	0 51	21 20	1 47	26 38	2 55	22 13	1 34	18 42	1 21	14 40	2 3	3 21	0 44	22 55	0 8	21 26	1 6	15 35	15 34	4 57		n.a.
M14	16 45	17 39	0s29	21 53	1 52	26 35	2 51	22 5	1 33	18 40	1 21	14 38	2 3	3 22	0 44	22 55	0 8	21 27	1 6	15 35	15 33	4 53		n.a.
T 15	17 1	22 29	1 47	22 23	1 56	26 31	2 47	21 57	1 31	18 38	1 21	14 37	2 3	3 22	0 44	22 55	0 8	21 27	1 5	15 35	15 32	4 50		n.a.
W16	17 18	25 54	2 57	22 50	1 59	26 28	2 42	21 49	1 30	18 37	1 21	14 36	2 3	3 23	0 44	22 55	0 8	21 27	1 5	15 35	15 31	4 47		n.a.
T 17	17 34	27 39	3 54	23 15	2 2	26 23	2 38	21 41	1 29	18 35	1 21	14 35	2 3	3 23	0 44	22 55	0 8	21 27	1 5	15 34	15 30	4 44		n.a.
F 18	17 50	27 45	4 37	23 37	2 4	26 18	2 33	21 33	1 28	18 33	1 20	14 34	2 3	3 23	0 44	22 55	0 8	21 28	1 5	15 34	15 29	4 40		n.a.
S 19	18 5	26 19	5 4	23 57	2 5	26 13	2 27	21 24	1 27	18 31	1 20	14 32	2 3	3 24	0 44	22 54	0 8	21 28	1 5	15 34	15 28	4 37		n.a.
S 20	18 21	23 36	5 16	24 15	2 5	26 8	2 22	21 16	1 26	18 29	1 20	14 31	2 3	3 24	0 44	22 54	0 8	21 28	1 5	15 34	15 27	4 34		n.a.
M21	18 36	19 52	5 13	24 30	2 5	26 1	2 16	21 7	1 25	18 27	1 20	14 30	2 3	3 24	0 44	22 54	0 8	21 29	1 5	15 33	15 26	4 31		n.a.
T 22	18 50	15 24	4 57	24 43	2 4	25 55	2 10	20 58	1 24	18 25	1 20	14 29	2 3	3 25	0 44	22 54	0 8	21 29	1 5	15 34	15 25	4 27		n.a.
W23	19 5	10 24	4 27	24 54	2 3	25 48	2 3	20 49	1 23	18 23	1 19	14 28	2 3	3 25	0 44	22 54	0 8	21 29	1 5	15 34	15 24	4 24		n.a.
T 24	19 19	5 4	3 47	25 2	2 0	25 41	1 57	20 40	1 22	18 21	1 19	14 26	2 3	3 25	0 44	22 54	0 8	21 29	1 5	15 34	15 23	4 21		n.a.
F 25	19 33	0n28	2 57	25 9	1 57	25 33	1 49	20 31	1 21	18 19	1 19	14 25	2 2	3 26	0 44	22 53	0 8	21 30	1 5	15 34	15 22	4 18		n.a.
S 26	19 46	6 1	1 59	25 14	1 54	25 25	1 42	20 21	1 20	18 17	1 19	14 24	2 2	3 26	0 44	22 53	0 8	21 30	1 5	15 35	15 21	4 14		n.a.
S 27	19 59	11 25	0 55	25 16	1 50	25 16	1 34	20 12	1 19	18 15	1 19	14 23	2 2	3 26	0 44	22 53	0 8	21 30	1 5	15 35	15 20	4 11		n.a.
M28	20 12	16 29	0n13	25 17	1 45	25 8	1 26	20 2	1 18	18 13	1 19	14 22	2 2	3 26	0 44	22 53	0 8	21 30	1 5	15 35	15 19	4 8		n.a.
T 29	20 24	20 57	1 20	25 17	1 40	24 59	1 17	19 53	1 17	18 10	1 18	14 21	2 2	3 26	0 43	22 53	0 8	21 31	1 4	15 35	15 18	4 4		n.a.
W30	20 37	24 32	2 25	25 14	1 34	24 49	1 8	19 43	1 16	18 8	1 18	14 20	2 2	3 27	0 43	22 52	0 8	21 31	1 4	15 35	15 17	4 1		n.a.
T 31	20n48	26n56	3n24	25n10	1n27	24n39	0n59	19n33	1n15	18n 6	1n18	14s18	2n 2	3n27	0n43	22n52	0n 8	21n31	1s 4	15n34	15n16	3s58		n.a.

Julian Day Number = 1521751.5, Delta T = 04h51m22s
Ecliptic obliquity = 23°45'48, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°37'23, Lahiri = -11°30'23 Julian Calendar 1 May 547 BCE == Greg. Calendar 25 Apr. 547 BCE

The year -546 astronomical counting style corresponds to year 547 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 547 BCE
geocentric

JUNE 547 BCE (-546) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 11 35	2♊46'46	5♋20	27♊53	4♋56	9♌15	14♌ 7	13°R54	23°R 5	16♋26	12♊24	11°R42	10♉45	28♓13	n.a.	F 1
S 2	16 15 32	3°43'53	18°45	29° 9	5° 4	9°49	14°15	13♏50	23♍ 4	16°28	12°25	11♉39	10°42	28°19	n.a.	S 2
S 3	16 19 29	4°40'59	2♌22	0♋22	5°10	10°23	14°23	13°46	23° 4	16°30	12°27	11°36	10°39	28°26	n.a.	S 3
M 4	16 23 25	5°38'06	16°11	1°33	5°14	10°58	14°30	13°42	23° 4	16°32	12°28	11°34	10°36	28°33	n.a.	M 4
T 5	16 27 22	6°35'13	0♍11	2°41	5°R16	11°33	14°39	13°38	23° 4	16°33	12°30	11°D33	10°33	28°39	n.a.	T 5
W 6	16 31 18	7°32'19	14°19	3°46	5°15	12° 7	14°47	13°34	23° 4	16°35	12°31	11°33	10°30	28°46	n.a.	W 6
T 7	16 35 15	8°29'25	28°35	4°48	5°12	12°42	14°55	13°30	23°D 4	16°37	12°33	11°34	10°26	28°53	n.a.	T 7
F 8	16 39 11	9°26'32	12♎56	5°47	5° 7	13°17	15° 3	13°27	23° 4	16°39	12°35	11°35	10°23	28°59	n.a.	F 8
S 9	16 43 8	10°23'38	27°19	6°43	4°59	13°52	15°12	13°23	23° 4	16°41	12°36	11°36	10°20	29° 6	n.a.	S 9
S 10	16 47 4	11°20'45	11♏39	7°36	4°49	14°28	15°20	13°19	23° 4	16°43	12°38	11°R37	10°17	29°13	n.a.	S 10
M11	16 51 1	12°17'52	25°54	8°26	4°36	15° 3	15°29	13°16	23° 4	16°44	12°39	11°36	10°14	29°20	n.a.	M11
T 12	16 54 58	13°14'59	9♐59	9°12	4°21	15°38	15°38	13°12	23° 4	16°46	12°41	11°34	10°11	29°26	n.a.	T 12
W13	16 58 54	14°12'07	23°49	9°54	4° 4	16°14	15°47	13° 9	23° 4	16°48	12°42	11°30	10° 7	29°33	n.a.	W13
T 14	17 2 51	15° 9'16	7♑21	10°33	3°44	16°49	15°56	13° 5	23° 5	16°50	12°44	11°26	10° 4	29°40	n.a.	T 14
F 15	17 6 47	16° 6'25	20°34	11° 8	3°22	17°25	16° 5	13° 2	23° 5	16°52	12°46	11°20	10° 1	29°46	n.a.	F 15
S 16	17 10 44	17° 3'35	3♒26	11°39	2°58	18° 1	16°14	12°59	23° 5	16°54	12°47	11°15	9°58	29°53	n.a.	S 16
S 17	17 14 40	18° 0'46	15°59	12° 5	2°32	18°37	16°24	12°56	23° 6	16°56	12°49	11°10	9°55	29°59	n.a.	S 17
M18	17 18 37	18°57'57	28°15	12°28	2° 4	19°13	16°33	12°52	23° 6	16°58	12°50	11° 6	9°51	0♈ 6	n.a.	M18
T 19	17 22 34	19°55'10	10♓18	12°45	1°34	19°49	16°43	12°49	23° 7	17° 0	12°52	11° 4	9°48	0°13	n.a.	T 19
W20	17 26 30	20°52'23	22°12	12°58	1° 3	20°25	16°52	12°46	23° 8	17° 2	12°53	11°D 4	9°45	0°20	n.a.	W20
T 21	17 30 27	21°49'38	4♈ 3	13° 7	0°30	21° 1	17° 2	12°43	23° 8	17° 4	12°55	11° 4	9°42	0°26	n.a.	T 21
F 22	17 34 23	22°46'53	15°55	13°R10	29♊56	21°38	17°12	12°41	23° 9	17° 6	12°56	11° 6	9°39	0°33	n.a.	F 22
S 23	17 38 20	23°44'10	27°52	13° 8	29°21	22°14	17°22	12°38	23°10	17° 8	12°58	11° 7	9°36	0°40	n.a.	S 23
S 24	17 42 16	24°41'27	10♉ 1	13° 2	28°45	22°51	17°32	12°35	23°11	17°11	12°59	11°R 8	9°32	0°46	n.a.	S 24
M25	17 46 13	25°38'46	22°24	12°50	28° 9	23°28	17°42	12°32	23°12	17°13	13° 1	11° 7	9°29	0°53	n.a.	M25
T 26	17 50 9	26°36'06	5♊ 4	12°33	27°32	24° 4	17°52	12°30	23°13	17°15	13° 3	11° 5	9°26	1° 0	n.a.	T 26
W27	17 54 6	27°33'27	18° 4	12°12	26°55	24°41	18° 2	12°27	23°14	17°17	13° 4	11° 0	9°23	1° 6	n.a.	W27
T 28	17 58 3	28°30'49	1♋22	11°45	26°18	25°18	18°12	12°25	23°15	17°19	13° 6	10°54	9°20	1°13	n.a.	T 28
F 29	18 1 59	29°28'12	14°57	11°15	25°41	25°55	18°23	12°23	23°16	17°21	13° 7	10°46	9°17	1°20	n.a.	F 29
S 30	18 5 56	0♋25'36	28♋48	10♋40	25♊ 5	26♌33	18♌33	12♏21	23♍17	17♋23	13♊ 9	10♉38	9♉13	1♈26	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n 0	27n52	4n13	25n 5	1n20	24n29	0n49	19n23	1n14	18n 3	1n18	14s17	2n 2	3n27	0n43	22n52	0n 8	21n31	1s 4	15n33	15n15	3s55		n.a.
S 2	21 11	27 13	4 50	24 58	1 13	24 19	0 39	19 12	1 13	18 1	1 18	14 16	2 2	3 27	0 43	22 52	0 8	21 32	1 4	15 32	15 14	3 51		n.a.
S 3	21 22	24 55	5 10	24 50	1 4	24 8	0 29	19 2	1 12	17 59	1 18	14 15	2 1	3 27	0 43	22 52	0 8	21 32	1 4	15 31	15 13	3 48		n.a.
M 4	21 32	21 10	5 13	24 41	0 56	23 57	0 18	18 51	1 11	17 56	1 17	14 14	2 1	3 27	0 43	22 51	0 8	21 32	1 4	15 30	15 12	3 45		n.a.
T 5	21 42	16 11	4 58	24 31	0 46	23 46	0 6	18 41	1 10	17 53	1 17	14 13	2 1	3 27	0 43	22 51	0 8	21 33	1 4	15 30	15 11	3 41		n.a.
W 6	21 52	10 18	4 24	24 19	0 37	23 34	0s 5	18 30	1 9	17 51	1 17	14 12	2 1	3 27	0 43	22 51	0 8	21 33	1 4	15 30	15 10	3 38		n.a.
T 7	22 1	3 50	3 34	24 7	0 27	23 23	0 17	18 19	1 9	17 48	1 17	14 11	2 1	3 27	0 43	22 51	0 8	21 33	1 4	15 30	15 9	3 35		n.a.
F 8	22 10	2s52	2 31	23 54	0 16	23 10	0 29	18 8	1 8	17 46	1 17	14 10	2 1	3 27	0 43	22 51	0 8	21 33	1 4	15 31	15 8	3 31		n.a.
S 9	22 19	9 27	1 18	23 40	0 5	22 58	0 42	17 57	1 7	17 43	1 17	14 9	2 0	3 27	0 43	22 50	0 8	21 34	1 4	15 31	15 7	3 28		n.a.
S 10	22 27	15 32	0s 0	23 26	0s 7	22 46	0 55	17 46	1 6	17 40	1 17	14 8	2 0	3 27	0 43	22 50	0 8	21 34	1 4	15 31	15 6	3 25		n.a.
M11	22 34	20 45	1 17	23 11	0 19	22 33	1 8	17 34	1 5	17 37	1 16	14 7	2 0	3 27	0 43	22 50	0 8	21 34	1 4	15 31	15 5	3 22		n.a.
T 12	22 42	24 42	2 29	22 55	0 31	22 20	1 21	17 23	1 4	17 35	1 16	14 6	2 0	3 27	0 43	22 50	0 8	21 34	1 4	15 30	15 4	3 18		n.a.
W13	22 49	27 7	3 30	22 40	0 44	22 7	1 35	17 11	1 3	17 32	1 16	14 6	2 0	3 26	0 43	22 49	0 8	21 35	1 4	15 29	15 3	3 15		n.a.
T 14	22 55	27 51	4 18	22 24	0 57	21 54	1 49	16 59	1 2	17 29	1 16	14 5	2 0	3 26	0 43	22 49	0 8	21 35	1 3	15 28	15 2	3 12		n.a.
F 15	23 2	26 57	4 51	22 7	1 10	21 40	2 3	16 47	1 1	17 26	1 16	14 4	1 59	3 26	0 43	22 49	0 8	21 35	1 3	15 26	15 1	3 8		n.a.
S 16	23 7	24 38	5 8	21 51	1 24	21 27	2 17	16 35	1 0	17 23	1 16	14 3	1 59	3 26	0 43	22 49	0 8	21 35	1 3	15 24	15 0	3 5		n.a.
S 17	23 13	21 11	5 10	21 35	1 38	21 13	2 31	16 23	0 59	17 20	1 16	14 2	1 59	3 26	0 43	22 48	0 8	21 36	1 3	15 23	14 59	3 2		n.a.
M18	23 18	16 53	4 57	21 19	1 52	20 59	2 46	16 11	0 58	17 17	1 15	14 1	1 59	3 25	0 43	22 48	0 8	21 36	1 3	15 22	14 58	2 58		n.a.
T 19	23 22	11 59	4 32	21 3	2 6	20 45	3 0	15 59	0 57	17 14	1 15	14 1	1 59	3 25	0 43	22 48	0 8	21 36	1 3	15 21	14 57	2 55		n.a.
W20	23 27	6 43	3 55	20 48	2 20	20 32	3 14	15 46	0 56	17 11	1 15	14 0	1 59	3 25	0 43	22 48	0 8	21 36	1 3	15 21	14 56	2 52		n.a.
T 21	23 30	1 14	3 8	20 33	2 34	20 18	3 28	15 33	0 56	17 8	1 15	13 59	1 58	3 24	0 43	22 47	0 8	21 37	1 3	15 21	14 55	2 48		n.a.
F 22	23 34	4n18	2 13	20 19	2 48	20 4	3 42	15 21	0 55	17 5	1 15	13 59	1 58	3 24	0 42	22 47	0 8	21 37	1 3	15 22	14 54	2 45		n.a.
S 23	23 37	9 45	1 11	20 6	3 1	19 51	3 55	15 8	0 54	17 2	1 15	13 58	1 58	3 24	0 42	22 47	0 8	21 37	1 3	15 22	14 53	2 42		n.a.
S 24	23 39	14 55	0 6	19 53	3 15	19 37	4 8	14 55	0 53	16 58	1 15	13 57	1 58	3 23	0 42	22 47	0 8	21 37	1 3	15 22	14 52	2 39		n.a.
M25	23 41	19 36	1n 1	19 41	3 28	19 24	4 21	14 42	0 52	16 55	1 15	13 57	1 58	3 23	0 42	22 46	0 8	21 38	1 3	15 22	14 51	2 35		n.a.
T 26	23 43	23 30	2 6	19 31	3 40	19 11	4 33	14 29	0 51	16 52	1 14	13 56	1 57	3 23	0 42	22 46	0 8	21 38	1 3	15 21	14 50	2 32		n.a.
W27	23 44	26 18	3 6	19 21	3 52	18 58	4 45	14 15	0 50	16 48	1 14	13 56	1 57	3 22	0 42	22 46	0 8	21 38	1 3	15 20	14 49	2 29		n.a.
T 28	23 45	27 43	3 57	19 13	4 2	18 46	4 57	14 2	0 49	16 45	1 14	13 55	1 57	3 22	0 42	22 46	0 8	21 38	1 3	15 18	14 48	2 25		n.a.
F 29	23 46	27 29	4 36	19 6	4 12	18 34	5 8	13 48	0 48	16 42	1 14	13 55	1 57	3 21	0 42	22 45	0 8	21 39	1 3	15 15	14 47	2 22		n.a.
S 30	23n46	25n34	5n 0	19n 0	4s21	18n23	5s18	13n35	0n48	16n38	1n14	13s54	1n57	3n21	0n42	22n45	0n 8	21n39	1s 3	15n13	14n46	2s19		n.a.

Julian Day Number = 1521782.5, Delta T = 04h51m20s
Ecliptic obliquity = 23°45'47, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°37'19, Lahiri = -11°30'19 Julian Calendar 1 June 547 BCE == Greg. Calendar 26 May 547 BCE

The year -546 astronomical counting style corresponds to year 547 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 547 BCE
geocentric

JULY 547 BCE (-546) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 9 52	1♋23'01	12♌49	10°R 1	24°R29	27♌10	18♌44	12°R18	23♍18	17♋25	13♊10	10°R31	9♉10	1♈33	n.a.	S 1
M 2	18 13 49	2°20'26	26°57	9♋19	23♊55	27°47	18°55	12♏16	23°19	17°28	13°12	10♉25	9° 7	1°40	n.a.	M 2
T 3	18 17 45	3°17'53	11♍ 9	8°35	23°21	28°25	19° 5	12°14	23°21	17°30	13°13	10°21	9° 4	1°46	n.a.	T 3
W 4	18 21 42	4°15'20	25°21	7°49	22°49	29° 2	19°16	12°13	23°22	17°32	13°15	10°19	9° 1	1°53	n.a.	W 4
T 5	18 25 38	5°12'48	9♎31	7° 2	22°19	29°40	19°27	12°11	23°23	17°34	13°16	10°D18	8°57	2° 0	n.a.	T 5
F 6	18 29 35	6°10'17	23°38	6°14	21°50	0♍18	19°38	12° 9	23°25	17°36	13°18	10°19	8°54	2° 6	n.a.	F 6
S 7	18 33 32	7° 7'47	7♏40	5°28	21°23	0°56	19°49	12° 7	23°26	17°38	13°19	10°R20	8°51	2°13	n.a.	S 7
S 8	18 37 28	8° 5'18	21°36	4°43	20°58	1°33	20° 0	12° 6	23°28	17°41	13°20	10°19	8°48	2°20	n.a.	S 8
M 9	18 41 25	9° 2'51	5♐25	4° 0	20°36	2°11	20°11	12° 4	23°29	17°43	13°22	10°17	8°45	2°26	n.a.	M 9
T 10	18 45 21	10° 0'24	19° 5	3°21	20°15	2°50	20°23	12° 3	23°31	17°45	13°23	10°12	8°42	2°33	n.a.	T 10
W11	18 49 18	10°57'59	2♑34	2°46	19°57	3°28	20°34	12° 2	23°33	17°47	13°25	10° 4	8°38	2°40	n.a.	W11
T 12	18 53 14	11°55'35	15°49	2°16	19°41	4° 6	20°45	12° 1	23°34	17°50	13°26	9°55	8°35	2°47	n.a.	T 12
F 13	18 57 11	12°53'12	28°49	1°52	19°27	4°44	20°57	12° 0	23°36	17°52	13°28	9°44	8°32	2°53	n.a.	F 13
S 14	19 1 8	13°50'51	11♒32	1°33	19°16	5°23	21° 8	11°59	23°38	17°54	13°29	9°33	8°29	3° 0	n.a.	S 14
S 15	19 5 4	14°48'32	24° 0	1°22	19° 7	6° 1	21°20	11°58	23°40	17°56	13°30	9°23	8°26	3° 7	n.a.	S 15
M16	19 9 1	15°46'14	6♓13	1°D17	19° 0	6°40	21°32	11°57	23°42	17°58	13°32	9°15	8°23	3°13	n.a.	M16
T 17	19 12 57	16°43'58	18°14	1°20	18°56	7°18	21°43	11°56	23°44	18° 1	13°33	9° 9	8°19	3°20	n.a.	T 17
W18	19 16 54	17°41'43	0♈ 7	1°30	18°D54	7°57	21°55	11°56	23°46	18° 3	13°34	9° 5	8°16	3°27	n.a.	W18
T 19	19 20 50	18°39'30	11°57	1°47	18°55	8°36	22° 7	11°55	23°48	18° 5	13°36	9° 4	8°13	3°33	n.a.	T 19
F 20	19 24 47	19°37'19	23°47	2°13	18°58	9°15	22°19	11°55	23°50	18° 7	13°37	9°D 3	8°10	3°40	n.a.	F 20
S 21	19 28 43	20°35'10	5♉45	2°46	19° 3	9°54	22°31	11°54	23°52	18°10	13°38	9°R 4	8° 7	3°47	n.a.	S 21
S 22	19 32 40	21°33'03	17°55	3°26	19°11	10°33	22°43	11°54	23°54	18°12	13°40	9° 3	8° 3	3°53	n.a.	S 22
M23	19 36 36	22°30'58	0♊22	4°14	19°20	11°12	22°55	11°54	23°57	18°14	13°41	9° 2	8° 0	4° 0	n.a.	M23
T 24	19 40 33	23°28'55	13°10	5° 9	19°32	11°51	23° 7	11°D54	23°59	18°16	13°42	8°58	7°57	4° 7	n.a.	T 24
W25	19 44 30	24°26'54	26°22	6°11	19°46	12°31	23°19	11°54	24° 1	18°18	13°43	8°51	7°54	4°13	n.a.	W25
T 26	19 48 26	25°24'55	9♋58	7°19	20° 2	13°10	23°31	11°54	24° 4	18°21	13°45	8°42	7°51	4°20	n.a.	T 26
F 27	19 52 23	26°22'57	23°56	8°34	20°19	13°50	23°43	11°54	24° 6	18°23	13°46	8°31	7°48	4°27	n.a.	F 27
S 28	19 56 19	27°21'02	8♌12	9°54	20°39	14°29	23°55	11°55	24° 8	18°25	13°47	8°19	7°44	4°33	n.a.	S 28
S 29	20 0 16	28°19'08	22°40	11°20	21° 0	15° 9	24° 8	11°55	24°11	18°27	13°48	8° 8	7°41	4°40	n.a.	S 29
M30	20 4 12	29°17'15	7♍14	12°51	21°23	15°49	24°20	11°56	24°13	18°30	13°49	7°59	7°38	4°47	n.a.	M30
T 31	20 8 9	0♌15'24	21♍46	14♋26	21♊48	16♍29	24♌32	11♏56	24♍16	18♋32	13♊51	7♉52	7♉35	4♈53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23n45	22n 5	5n 6	18n56	4s28	18n12	5s27	13n21	0n47	16n35	1n14	13s54	1n56	3n20	0n42	22n45	0n 8	21n39	1s 3	15n11	14n45	2s15			n.a.
M 2	23 45	17 17	4 54	18 53	4 34	18 1	5 36	13 7	0 46	16 31	1 14	13 53	1 56	3 20	0 42	22 45	0 8	21 39	1 2	15 9	14 44	2 12			n.a.
T 3	23 43	11 32	4 24	18 51	4 38	17 51	5 45	12 53	0 45	16 28	1 14	13 53	1 56	3 19	0 42	22 44	0 8	21 40	1 2	15 7	14 43	2 9			n.a.
W 4	23 42	5 11	3 37	18 52	4 41	17 42	5 52	12 39	0 44	16 24	1 14	13 52	1 56	3 19	0 42	22 44	0 8	21 40	1 2	15 7	14 42	2 5			n.a.
T 5	23 40	1s25	2 37	18 53	4 42	17 34	5 59	12 25	0 43	16 21	1 13	13 52	1 55	3 18	0 42	22 44	0 8	21 40	1 2	15 7	14 41	2 2			n.a.
F 6	23 37	7 56	1 28	18 57	4 41	17 26	6 5	12 11	0 42	16 17	1 13	13 52	1 55	3 17	0 42	22 43	0 8	21 40	1 2	15 7	14 40	1 59			n.a.
S 7	23 34	14 2	0 14	19 1	4 38	17 19	6 11	11 56	0 41	16 14	1 13	13 51	1 55	3 17	0 42	22 43	0 8	21 41	1 2	15 7	14 39	1 55			n.a.
S 8	23 31	19 22	1s 0	19 8	4 33	17 12	6 16	11 42	0 41	16 10	1 13	13 51	1 55	3 16	0 42	22 43	0 8	21 41	1 2	15 7	14 37	1 52			n.a.
M 9	23 27	23 38	2 10	19 15	4 27	17 7	6 20	11 27	0 40	16 6	1 13	13 51	1 55	3 15	0 42	22 43	0 8	21 41	1 2	15 6	14 36	1 49			n.a.
T 10	23 23	26 29	3 12	19 25	4 19	17 2	6 23	11 12	0 39	16 3	1 13	13 51	1 54	3 15	0 42	22 42	0 8	21 41	1 2	15 4	14 35	1 45			n.a.
W11	23 18	27 46	4 1	19 35	4 9	16 58	6 26	10 58	0 38	15 59	1 13	13 51	1 54	3 14	0 42	22 42	0 8	21 41	1 2	15 2	14 34	1 42			n.a.
T 12	23 13	27 24	4 37	19 47	3 58	16 54	6 28	10 43	0 37	15 55	1 13	13 50	1 54	3 13	0 42	22 42	0 8	21 42	1 2	14 59	14 33	1 39			n.a.
F 13	23 8	25 31	4 58	19 59	3 46	16 52	6 30	10 28	0 36	15 51	1 13	13 50	1 54	3 12	0 42	22 42	0 8	21 42	1 2	14 56	14 32	1 35			n.a.
S 14	23 2	22 24	5 3	20 13	3 32	16 50	6 31	10 13	0 35	15 47	1 13	13 50	1 53	3 12	0 42	22 41	0 8	21 42	1 2	14 52	14 31	1 32			n.a.
S 15	22 56	18 18	4 53	20 28	3 18	16 49	6 31	9 58	0 35	15 44	1 13	13 50	1 53	3 11	0 42	22 41	0 8	21 42	1 2	14 49	14 30	1 29			n.a.
M16	22 49	13 32	4 31	20 43	3 2	16 48	6 31	9 42	0 34	15 40	1 12	13 50	1 53	3 10	0 41	22 41	0 8	21 43	1 2	14 46	14 29	1 25			n.a.
T 17	22 42	8 19	3 56	20 59	2 46	16 49	6 31	9 27	0 33	15 36	1 12	13 50	1 53	3 9	0 41	22 40	0 8	21 43	1 2	14 44	14 28	1 22			n.a.
W18	22 34	2 52	3 12	21 15	2 30	16 49	6 30	9 12	0 32	15 32	1 12	13 50	1 52	3 8	0 41	22 40	0 8	21 43	1 2	14 43	14 27	1 19			n.a.
T 19	22 27	2n39	2 19	21 32	2 13	16 51	6 28	8 56	0 31	15 28	1 12	13 50	1 52	3 8	0 41	22 40	0 8	21 43	1 2	14 43	14 26	1 15			n.a.
F 20	22 18	8 7	1 20	21 48	1 57	16 53	6 26	8 41	0 30	15 24	1 12	13 50	1 52	3 7	0 41	22 39	0 9	21 43	1 2	14 43	14 25	1 12			n.a.
S 21	22 10	13 21	0 18	22 4	1 40	16 56	6 24	8 25	0 30	15 20	1 12	13 51	1 52	3 6	0 41	22 39	0 9	21 44	1 2	14 43	14 24	1 8			n.a.
S 22	22 1	18 9	0n47	22 20	1 23	16 59	6 21	8 9	0 29	15 16	1 12	13 51	1 52	3 5	0 41	22 39	0 9	21 44	1 2	14 43	14 23	1 5			n.a.
M23	21 51	22 18	1 51	22 35	1 6	17 3	6 18	7 53	0 28	15 12	1 12	13 51	1 51	3 4	0 41	22 39	0 9	21 44	1 1	14 42	14 22	1 2			n.a.
T 24	21 41	25 30	2 50	22 49	0 50	17 7	6 15	7 38	0 27	15 8	1 12	13 51	1 51	3 3	0 41	22 38	0 9	21 44	1 1	14 41	14 21	0 58			n.a.
W25	21 31	27 26	3 43	23 2	0 35	17 11	6 12	7 22	0 26	15 4	1 12	13 51	1 51	3 2	0 41	22 38	0 9	21 44	1 1	14 38	14 20	0 55			n.a.
T 26	21 21	27 47	4 24	23 14	0 19	17 16	6 8	7 6	0 26	14 59	1 12	13 52	1 51	3 1	0 41	22 38	0 9	21 45	1 1	14 35	14 19	0 52			n.a.
F 27	21 10	26 23	4 51	23 24	0 5	17 22	6 4	6 49	0 25	14 55	1 12	13 52	1 50	3 0	0 41	22 37	0 9	21 45	1 1	14 32	14 18	0 48			n.a.
S 28	20 58	23 18	5 1	23 32	0n 9	17 27	5 59	6 33	0 24	14 51	1 12	13 52	1 50	2 59	0 41	22 37	0 9	21 45	1 1	14 28	14 17	0 45			n.a.
S 29	20 47	18 43	4 51	23 38	0 22	17 33	5 55	6 17	0 23	14 47	1 12	13 53	1 50	2 58	0 41	22 37	0 9	21 45	1 1	14 25	14 16	0 42			n.a.
M30	20 35	13 2	4 23	23 42	0 34	17 39	5 50	6 1	0 22	14 43	1 12	13 53	1 50	2 57	0 41	22 37	0 9	21 45	1 1	14 22	14 15	0 38			n.a.
T 31	20n22	6n38	3n38	23n43	0n45	17n46	5s45	5n44	0n21	14n38	1n12	13s53	1n49	2n56	0n41	22n36	0n 9	21n46	1s 1	14n19	14n14	0s35			n.a.

Julian Day Number = 1521812.5, Delta T = 04h51m19s
Ecliptic obliquity = 23°45'47, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°37'15, Lahiri = -11°30'15 Julian Calendar 1 July 547 BCE == Greg. Calendar 25 June 547 BCE

The year -546 astronomical counting style corresponds to year 547 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 547 BCE
geocentric

AUGUST 547 BCE (-546) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 12 5	1♌13'35	6♎12	16♋ 5	22♊15	17♍ 9	24♌45	11♏57	24♍19	18♋34	13♊52	7°R49	7♉32	5♈ 0	n.a.	W 1
T 2	20 16 2	2°11'47	20°28	17°48	22°43	17°49	24°57	11°58	24°21	18°36	13°53	7♉47	7°28	5° 7	n.a.	T 2
F 3	20 19 59	3°10'01	4♏32	19°33	23°12	18°29	25°10	11°59	24°24	18°38	13°54	7°47	7°25	5°13	n.a.	F 3
S 4	20 23 55	4° 8'16	18°23	21°22	23°43	19° 9	25°22	12° 0	24°27	18°40	13°55	7°47	7°22	5°20	n.a.	S 4
S 5	20 27 52	5° 6'34	2♐ 3	23°12	24°16	19°49	25°35	12° 1	24°29	18°43	13°56	7°45	7°19	5°27	n.a.	S 5
M 6	20 31 48	6° 4'52	15°31	25° 3	24°49	20°29	25°48	12° 2	24°32	18°45	13°57	7°42	7°16	5°33	n.a.	M 6
T 7	20 35 45	7° 3'13	28°48	26°56	25°24	21°10	26° 0	12° 4	24°35	18°47	13°58	7°35	7°13	5°40	n.a.	T 7
W 8	20 39 41	8° 1'35	11♑54	28°50	26° 1	21°50	26°13	12° 5	24°38	18°49	13°59	7°26	7° 9	5°47	n.a.	W 8
T 9	20 43 38	9° 0'00	24°48	0♘44	26°39	22°31	26°26	12° 7	24°41	18°51	14° 0	7°14	7° 6	5°53	n.a.	T 9
F 10	20 47 34	9°58'26	7♒31	2°39	27°17	23°11	26°38	12° 8	24°44	18°53	14° 1	7° 1	7° 3	6° 0	n.a.	F 10
S 11	20 51 31	10°56'54	20° 1	4°33	27°57	23°52	26°51	12°10	24°47	18°55	14° 2	6°47	7° 0	6° 7	n.a.	S 11
S 12	20 55 28	11°55'24	2♓18	6°28	28°38	24°33	27° 4	12°12	24°50	18°57	14° 3	6°35	6°57	6°13	n.a.	S 12
M13	20 59 24	12°53'56	14°25	8°22	29°21	25°14	27°17	12°14	24°53	19° 0	14° 4	6°24	6°54	6°20	n.a.	M13
T 14	21 3 21	13°52'30	26°22	10°15	0♋ 4	25°55	27°30	12°16	24°56	19° 2	14° 5	6°16	6°50	6°27	n.a.	T 14
W15	21 7 17	14°51'07	8♈12	12° 8	0°48	26°36	27°42	12°18	24°59	19° 4	14° 6	6°11	6°47	6°33	n.a.	W15
T 16	21 11 14	15°49'46	19°59	14° 0	1°33	27°17	27°55	12°20	25° 2	19° 6	14° 7	6° 8	6°44	6°40	n.a.	T 16
F 17	21 15 10	16°48'27	1♉49	15°52	2°19	27°58	28° 8	12°22	25° 5	19° 8	14° 7	6°D 7	6°41	6°47	n.a.	F 17
S 18	21 19 7	17°47'10	13°44	17°43	3° 6	28°39	28°21	12°24	25° 8	19°10	14° 8	6°R 7	6°38	6°53	n.a.	S 18
S 19	21 23 3	18°45'56	25°53	19°32	3°54	29°20	28°34	12°27	25°11	19°12	14° 9	6° 7	6°34	7° 0	n.a.	S 19
M20	21 27 0	19°44'45	8♊19	21°21	4°42	0♎ 2	28°47	12°29	25°15	19°14	14°10	6° 5	6°31	7° 7	n.a.	M20
T 21	21 30 57	20°43'36	21° 7	23° 9	5°32	0°43	29° 0	12°32	25°18	19°16	14°11	6° 2	6°28	7°13	n.a.	T 21
W22	21 34 53	21°42'29	4♋22	24°56	6°22	1°25	29°13	12°35	25°21	19°18	14°11	5°56	6°25	7°20	n.a.	W22
T 23	21 38 50	22°41'24	18° 5	26°42	7°13	2° 6	29°26	12°37	25°25	19°20	14°12	5°48	6°22	7°27	n.a.	T 23
F 24	21 42 46	23°40'22	2♌14	28°27	8° 5	2°48	29°39	12°40	25°28	19°22	14°13	5°37	6°19	7°33	n.a.	F 24
S 25	21 46 43	24°39'22	16°48	0♍11	8°57	3°30	29°52	12°43	25°31	19°23	14°13	5°27	6°15	7°40	n.a.	S 25
S 26	21 50 39	25°38'24	1♍37	1°55	9°50	4°12	0♍ 5	12°46	25°35	19°25	14°14	5°16	6°12	7°47	n.a.	S 26
M27	21 54 36	26°37'29	16°35	3°37	10°44	4°54	0°18	12°49	25°38	19°27	14°15	5° 7	6° 9	7°53	n.a.	M27
T 28	21 58 32	27°36'35	1♎31	5°18	11°38	5°36	0°31	12°53	25°41	19°29	14°15	5° 1	6° 6	8° 0	n.a.	T 28
W29	22 2 29	28°35'43	16°18	6°59	12°33	6°18	0°44	12°56	25°45	19°31	14°16	4°57	6° 3	8° 7	n.a.	W29
T 30	22 6 25	29°34'53	0♏49	8°39	13°28	7° 0	0°57	12°59	25°48	19°33	14°16	4°D56	6° 0	8°13	n.a.	T 30
F 31	22 10 22	0♍34'05	15♏ 2	10♍17	14♋24	7♎42	1♍10	13♏ 3	25♍52	19♋34	14♊17	4♉56	5♉56	8♈20	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n 9	0s 4	2n39	23n42	0n55	17n52	5s40	5n28	0n21	14n34	1n12	13s54	1n49	2n55	0n41	22n36	0n 9	21n46	1s 1	14n18	14n13	0s32		n.a.
T 2	19 56	6 42	1 30	23 38	1 5	17 59	5 35	5 11	0 20	14 30	1 12	13 54	1 49	2 54	0 41	22 36	0 9	21 46	1 1	14 18	14 11	0 28		n.a.
F 3	19 43	12 56	0 17	23 31	1 13	18 6	5 29	4 55	0 19	14 26	1 11	13 55	1 49	2 53	0 41	22 35	0 9	21 46	1 1	14 18	14 10	0 25		n.a.
S 4	19 29	18 26	0s56	23 22	1 21	18 13	5 24	4 38	0 18	14 21	1 11	13 55	1 48	2 52	0 41	22 35	0 9	21 46	1 1	14 17	14 9	0 22		n.a.
S 5	19 15	22 53	2 4	23 10	1 27	18 20	5 18	4 21	0 17	14 17	1 11	13 56	1 48	2 50	0 41	22 35	0 9	21 46	1 1	14 17	14 8	0 18		n.a.
M 6	19 0	26 2	3 5	22 56	1 33	18 27	5 13	4 4	0 17	14 13	1 11	13 57	1 48	2 49	0 41	22 35	0 9	21 47	1 1	14 16	14 7	0 15		n.a.
T 7	18 46	27 40	3 55	22 39	1 37	18 34	5 7	3 48	0 16	14 8	1 11	13 57	1 48	2 48	0 41	22 34	0 9	21 47	1 1	14 14	14 6	0 11		n.a.
W 8	18 30	27 43	4 31	22 19	1 41	18 41	5 1	3 31	0 15	14 4	1 11	13 58	1 48	2 47	0 41	22 34	0 9	21 47	1 1	14 11	14 5	0 8		n.a.
T 9	18 15	26 15	4 53	21 58	1 44	18 49	4 55	3 14	0 14	13 59	1 11	13 59	1 47	2 46	0 41	22 34	0 9	21 47	1 1	14 7	14 4	0 5		n.a.
F 10	17 59	23 28	5 0	21 34	1 47	18 56	4 49	2 57	0 14	13 55	1 11	13 59	1 47	2 45	0 41	22 33	0 9	21 47	1 1	14 2	14 3	0 1		n.a.
S 11	17 43	19 37	4 52	21 8	1 48	19 2	4 42	2 40	0 13	13 51	1 11	14 0	1 47	2 43	0 41	22 33	0 9	21 47	1 1	13 58	14 2	0n 2		n.a.
S 12	17 27	15 0	4 31	20 40	1 49	19 9	4 36	2 23	0 12	13 46	1 11	14 1	1 47	2 42	0 41	22 33	0 9	21 48	1 1	13 54	14 1	0 5		n.a.
M13	17 10	9 51	3 57	20 10	1 49	19 16	4 30	2 5	0 11	13 42	1 11	14 2	1 46	2 41	0 41	22 33	0 9	21 48	1 1	13 50	14 0	0 9		n.a.
T 14	16 53	4 25	3 14	19 39	1 48	19 22	4 24	1 48	0 10	13 37	1 11	14 2	1 46	2 40	0 41	22 32	0 9	21 48	1 1	13 47	13 59	0 12		n.a.
W15	16 36	1n 7	2 22	19 6	1 47	19 28	4 17	1 31	0 10	13 33	1 11	14 3	1 46	2 38	0 40	22 32	0 9	21 48	1 1	13 46	13 58	0 15		n.a.
T 16	16 18	6 37	1 24	18 32	1 45	19 35	4 11	1 14	0 9	13 28	1 11	14 4	1 46	2 37	0 40	22 32	0 9	21 48	1 0	13 45	13 57	0 19		n.a.
F 17	16 1	11 54	0 23	17 56	1 43	19 40	4 4	0 57	0 8	13 24	1 11	14 5	1 45	2 36	0 40	22 31	0 9	21 48	1 0	13 44	13 56	0 22		n.a.
S 18	15 43	16 49	0n40	17 20	1 41	19 46	3 58	0 39	0 7	13 19	1 11	14 6	1 45	2 34	0 40	22 31	0 9	21 48	1 0	13 44	13 55	0 26		n.a.
S 19	15 24	21 9	1 43	16 42	1 37	19 51	3 51	0 22	0 7	13 14	1 11	14 7	1 45	2 33	0 40	22 31	0 9	21 49	1 0	13 44	13 54	0 29		n.a.
M20	15 6	24 39	2 42	16 3	1 34	19 56	3 45	0 5	0 6	13 10	1 11	14 8	1 45	2 32	0 40	22 31	0 9	21 49	1 0	13 44	13 53	0 32		n.a.
T 21	14 47	27 2	3 35	15 24	1 30	20 1	3 38	0s13	0 5	13 5	1 11	14 9	1 45	2 30	0 40	22 30	0 9	21 49	1 0	13 43	13 51	0 36		n.a.
W22	14 28	27 59	4 18	14 44	1 26	20 5	3 32	0 30	0 4	13 1	1 11	14 10	1 44	2 29	0 40	22 30	0 9	21 49	1 0	13 41	13 50	0 39		n.a.
T 23	14 8	27 17	4 48	14 3	1 21	20 9	3 25	0 48	0 3	12 56	1 11	14 11	1 44	2 28	0 40	22 30	0 9	21 49	1 0	13 38	13 49	0 42		n.a.
F 24	13 49	24 49	5 2	13 22	1 16	20 12	3 19	1 5	0 3	12 51	1 11	14 12	1 44	2 26	0 40	22 30	0 9	21 49	1 0	13 34	13 48	0 46		n.a.
S 25	13 29	20 43	4 56	12 40	1 11	20 16	3 12	1 23	0 2	12 47	1 11	14 13	1 44	2 25	0 40	22 29	0 9	21 49	1 0	13 31	13 47	0 49		n.a.
S 26	13 9	15 15	4 31	11 58	1 6	20 18	3 6	1 40	0 1	12 42	1 11	14 14	1 43	2 24	0 40	22 29	0 9	21 49	1 0	13 27	13 46	0 53		n.a.
M27	12 48	8 51	3 47	11 15	1 0	20 21	2 59	1 58	0 0	12 37	1 11	14 16	1 43	2 22	0 40	22 29	0 9	21 50	1 0	13 24	13 45	0 56		n.a.
T 28	12 28	1 57	2 48	10 32	0 55	20 23	2 53	2 15	0s 0	12 33	1 11	14 17	1 43	2 21	0 40	22 29	0 9	21 50	1 0	13 22	13 44	0 59		n.a.
W29	12 7	5s 0	1 38	9 49	0 49	20 24	2 46	2 33	0 1	12 28	1 11	14 18	1 43	2 19	0 40	22 28	0 9	21 50	1 0	13 21	13 43	1 3		n.a.
T 30	11 46	11 34	0 22	9 6	0 42	20 25	2 40	2 50	0 2	12 23	1 11	14 19	1 43	2 18	0 40	22 28	0 9	21 50	1 0	13 20	13 42	1 6		n.a.
F 31	11n25	17s25	0s54	8n22	0n36	20n26	2s33	3s 8	0s 3	12n19	1n11	14s20	1n42	2n17	0n40	22n28	0n 9	21n50	1s 0	13n21	13n41	1n 9		n.a.

Julian Day Number = 1521843.5, Delta T = 04h51m18s
Ecliptic obliquity = 23°45'48, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°37'11, Lahiri = -11°30'10 Julian Calendar 1 Aug. 547 BCE == Greg. Calendar 26 July 547 BCE

The year -546 astronomical counting style corresponds to year 547 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 547 BCE
geocentric

SEPTEMBER 547 BCE (-546) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 14 19	1♍33'19	28♏55	11♍55	15♋21	8♎24	1♍23	13♏ 6	25♍55	19♋36	14♊17	4°R57	5♉53	8♈27	n.a.	S 1
S 2	22 18 15	2°32'35	12♐29	13°32	16°18	9° 7	1°36	13°10	25°59	19°38	14°18	4♉56	5°50	8°33	n.a.	S 2
M 3	22 22 12	3°31'53	25°46	15° 9	17°15	9°49	1°50	13°14	26° 3	19°40	14°18	4°54	5°47	8°40	n.a.	M 3
T 4	22 26 8	4°31'13	8♑48	16°44	18°13	10°32	2° 3	13°18	26° 6	19°41	14°19	4°49	5°44	8°47	n.a.	T 4
W 5	22 30 5	5°30'35	21°36	18°19	19°12	11°14	2°16	13°21	26°10	19°43	14°19	4°42	5°40	8°53	n.a.	W 5
T 6	22 34 1	6°29'58	4♒12	19°53	20°11	11°57	2°29	13°25	26°13	19°45	14°20	4°33	5°37	9° 0	n.a.	T 6
F 7	22 37 58	7°29'24	16°37	21°26	21°10	12°40	2°42	13°29	26°17	19°46	14°20	4°22	5°34	9° 7	n.a.	F 7
S 8	22 41 54	8°28'51	28°52	22°59	22°10	13°22	2°55	13°34	26°21	19°48	14°20	4°11	5°31	9°13	n.a.	S 8
S 9	22 45 51	9°28'21	10♓59	24°30	23°11	14° 5	3° 8	13°38	26°24	19°50	14°21	4° 1	5°28	9°20	n.a.	S 9
M10	22 49 48	10°27'53	22°57	26° 1	24°11	14°48	3°21	13°42	26°28	19°51	14°21	3°53	5°25	9°27	n.a.	M10
T 11	22 53 44	11°27'27	4♈49	27°32	25°13	15°31	3°34	13°46	26°32	19°53	14°21	3°46	5°21	9°33	n.a.	T 11
W12	22 57 41	12°27'03	16°37	29° 1	26°14	16°14	3°47	13°51	26°35	19°54	14°21	3°42	5°18	9°40	n.a.	W12
T 13	23 1 37	13°26'41	28°24	0♎30	27°16	16°57	4° 0	13°55	26°39	19°56	14°22	3°D40	5°15	9°46	n.a.	T 13
F 14	23 5 34	14°26'22	10♉13	1°58	28°19	17°40	4°13	14° 0	26°43	19°57	14°22	3°40	5°12	9°53	n.a.	F 14
S 15	23 9 30	15°26'05	22° 8	3°25	29°21	18°24	4°26	14° 4	26°46	19°59	14°22	3°42	5° 9	10° 0	n.a.	S 15
S 16	23 13 27	16°25'51	4♊15	4°52	0♌24	19° 7	4°39	14° 9	26°50	20° 0	14°22	3°43	5° 6	10° 6	n.a.	S 16
M17	23 17 23	17°25'39	16°38	6°18	1°28	19°50	4°52	14°14	26°54	20° 1	14°22	3°R44	5° 2	10°13	n.a.	M17
T 18	23 21 20	18°25'29	29°22	7°43	2°31	20°34	5° 5	14°19	26°58	20° 3	14°22	3°43	4°59	10°20	n.a.	T 18
W19	23 25 17	19°25'22	12♋32	9° 7	3°35	21°17	5°17	14°24	27° 1	20° 4	14°22	3°40	4°56	10°26	n.a.	W19
T 20	23 29 13	20°25'17	26°10	10°30	4°40	22° 1	5°30	14°29	27° 5	20° 6	14°22	3°36	4°53	10°33	n.a.	T 20
F 21	23 33 10	21°25'15	10♌18	11°53	5°44	22°45	5°43	14°34	27° 9	20° 7	14°R23	3°30	4°50	10°40	n.a.	F 21
S 22	23 37 6	22°25'14	24°52	13°14	6°49	23°28	5°56	14°39	27°13	20° 8	14°23	3°24	4°46	10°46	n.a.	S 22
S 23	23 41 3	23°25'16	9♍48	14°35	7°55	24°12	6° 9	14°44	27°16	20° 9	14°22	3°18	4°43	10°53	n.a.	S 23
M24	23 44 59	24°25'20	24°58	15°54	9° 0	24°56	6°22	14°49	27°20	20°10	14°22	3°12	4°40	11° 0	n.a.	M24
T 25	23 48 56	25°25'25	10♎11	17°12	10° 6	25°40	6°34	14°54	27°24	20°12	14°22	3° 9	4°37	11° 6	n.a.	T 25
W26	23 52 52	26°25'33	25°17	18°29	11°12	26°24	6°47	15° 0	27°28	20°13	14°22	3° 7	4°34	11°13	n.a.	W26
T 27	23 56 49	27°25'43	10♏ 8	19°45	12°18	27° 8	7° 0	15° 5	27°32	20°14	14°22	3°D 7	4°31	11°20	n.a.	T 27
F 28	0 0 45	28°25'54	24°37	20°59	13°25	27°52	7°12	15°11	27°35	20°15	14°22	3° 8	4°27	11°26	n.a.	F 28
S 29	0 4 42	29°26'07	8♐43	22°11	14°32	28°36	7°25	15°16	27°39	20°16	14°22	3° 9	4°24	11°33	n.a.	S 29
S 30	0 8 39	0♎26'22	22♐23	23♎22	15♌39	29♎21	7♍37	15♏22	27♍43	20♋17	14♊22	3♉11	4♉21	11♈40	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n 4	22s13	2s 4	7n38	0n30	20n26	2s27	3s26	0s 3	12n14	1n11	14s22	1n42	2n15	0n40	22n28	0n 9	21n50	1s 0	13n21	13n40	1n13		n.a.
S 2	10 42	25 41	3 6	6 55	0 23	20 26	2 21	3 43	0 4	12 9	1 11	14 23	1 42	2 14	0 40	22 27	0 9	21 50	1 0	13 21	13 39	1 16		n.a.
M 3	10 21	27 38	3 57	6 11	0 16	20 25	2 14	4 1	0 5	12 5	1 11	14 24	1 42	2 12	0 40	22 27	0 9	21 50	1 0	13 20	13 38	1 20		n.a.
T 4	9 59	28 1	4 34	5 27	0 10	20 23	2 8	4 18	0 5	12 0	1 11	14 26	1 41	2 11	0 40	22 27	0 9	21 50	1 0	13 18	13 37	1 23		n.a.
W 5	9 37	26 53	4 57	4 43	0 3	20 22	2 2	4 36	0 6	11 55	1 11	14 27	1 41	2 9	0 40	22 27	0 9	21 50	1 0	13 16	13 35	1 26		n.a.
T 6	9 15	24 23	5 4	4 0	0s 4	20 19	1 55	4 53	0 7	11 50	1 11	14 29	1 41	2 8	0 40	22 26	0 9	21 50	1 0	13 13	13 34	1 30		n.a.
F 7	8 52	20 47	4 58	3 16	0 11	20 16	1 49	5 11	0 8	11 46	1 12	14 30	1 41	2 6	0 40	22 26	0 9	21 51	1 0	13 9	13 33	1 33		n.a.
S 8	8 30	16 20	4 37	2 33	0 18	20 13	1 43	5 29	0 8	11 41	1 12	14 31	1 41	2 5	0 40	22 26	0 9	21 51	1 0	13 5	13 32	1 36		n.a.
S 9	8 7	11 18	4 4	1 50	0 25	20 9	1 37	5 46	0 9	11 36	1 12	14 33	1 40	2 4	0 40	22 26	0 9	21 51	1 0	13 2	13 31	1 40		n.a.
M10	7 45	5 54	3 21	1 7	0 32	20 4	1 31	6 4	0 10	11 31	1 12	14 34	1 40	2 2	0 40	22 25	0 9	21 51	1 0	12 59	13 30	1 43		n.a.
T 11	7 22	0 20	2 29	0 24	0 39	19 59	1 25	6 21	0 10	11 27	1 12	14 36	1 40	2 1	0 40	22 25	0 9	21 51	0 59	12 57	13 29	1 47		n.a.
W12	6 59	5n14	1 31	0s19	0 46	19 54	1 19	6 38	0 11	11 22	1 12	14 37	1 40	1 59	0 40	22 25	0 9	21 51	0 59	12 55	13 28	1 50		n.a.
T 13	6 36	10 36	0 28	1 1	0 53	19 47	1 13	6 56	0 12	11 17	1 12	14 39	1 40	1 58	0 40	22 25	0 9	21 51	0 59	12 55	13 27	1 53		n.a.
F 14	6 12	15 38	0n35	1 43	1 0	19 41	1 7	7 13	0 13	11 13	1 12	14 40	1 40	1 56	0 40	22 25	0 9	21 51	0 59	12 55	13 26	1 57		n.a.
S 15	5 49	20 8	1 38	2 24	1 7	19 33	1 2	7 31	0 13	11 8	1 12	14 42	1 39	1 55	0 40	22 24	0 9	21 51	0 59	12 55	13 25	2 0		n.a.
S 16	5 26	23 52	2 38	3 5	1 14	19 25	0 56	7 48	0 14	11 3	1 12	14 44	1 39	1 53	0 40	22 24	0 9	21 51	0 59	12 55	13 24	2 3		n.a.
M17	5 2	26 35	3 31	3 46	1 21	19 17	0 50	8 5	0 15	10 58	1 12	14 45	1 39	1 52	0 40	22 24	0 9	21 51	0 59	12 56	13 23	2 7		n.a.
T 18	4 38	28 2	4 16	4 26	1 27	19 8	0 45	8 22	0 15	10 54	1 12	14 47	1 39	1 50	0 40	22 24	0 9	21 51	0 59	12 55	13 22	2 10		n.a.
W19	4 15	27 58	4 49	5 6	1 34	18 58	0 39	8 40	0 16	10 49	1 12	14 48	1 39	1 48	0 40	22 24	0 9	21 51	0 59	12 55	13 20	2 14		n.a.
T 20	3 51	26 13	5 7	5 45	1 41	18 48	0 34	8 57	0 17	10 44	1 12	14 50	1 38	1 47	0 40	22 24	0 9	21 51	0 59	12 53	13 19	2 17		n.a.
F 21	3 27	22 49	5 8	6 24	1 47	18 38	0 29	9 14	0 17	10 39	1 12	14 52	1 38	1 45	0 40	22 23	0 9	21 51	0 59	12 51	13 18	2 20		n.a.
S 22	3 3	17 56	4 49	7 2	1 53	18 26	0 23	9 31	0 18	10 35	1 12	14 53	1 38	1 44	0 40	22 23	0 9	21 51	0 59	12 49	13 17	2 24		n.a.
S 23	2 39	11 50	4 10	7 39	1 59	18 15	0 18	9 48	0 19	10 30	1 12	14 55	1 38	1 42	0 40	22 23	0 9	21 51	0 59	12 47	13 16	2 27		n.a.
M24	2 15	4 58	3 13	8 15	2 5	18 2	0 13	10 5	0 19	10 25	1 13	14 57	1 38	1 41	0 40	22 23	0 9	21 51	0 59	12 45	13 15	2 30		n.a.
T 25	1 51	2s13	2 2	8 51	2 10	17 49	0 8	10 22	0 20	10 20	1 13	14 59	1 38	1 39	0 40	22 23	0 10	21 52	0 59	12 44	13 14	2 34		n.a.
W26	1 26	9 15	0 43	9 26	2 16	17 36	0 3	10 39	0 21	10 16	1 13	15 0	1 37	1 38	0 40	22 23	0 10	21 52	0 59	12 43	13 13	2 37		n.a.
T 27	1 2	15 39	0s38	10 0	2 21	17 22	0n 2	10 55	0 22	10 11	1 13	15 2	1 37	1 36	0 40	22 22	0 10	21 52	0 59	12 43	13 12	2 41		n.a.
F 28	0 38	21 2	1 55	10 32	2 26	17 7	0 6	11 12	0 22	10 6	1 13	15 4	1 37	1 35	0 40	22 22	0 10	21 52	0 59	12 43	13 11	2 44		n.a.
S 29	0 14	25 3	3 2	11 4	2 30	16 52	0 11	11 29	0 23	10 2	1 13	15 6	1 37	1 33	0 40	22 22	0 10	21 52	0 59	12 44	13 10	2 47		n.a.
S 30	0s11	27s29	3s57	11s35	2s34	16n37	0n16	11s45	0s23	9n57	1n13	15s 7	1n37	1n32	0n40	22n22	0n10	21n52	0s59	12n44	13n 9	2n51		n.a.

Julian Day Number = 1521874.5, Delta T = 04h51m16s
Ecliptic obliquity = 23°45'48, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°37'07, Lahiri = -11°30'06 Julian Calendar 1 Sept. 547 BCE == Greg. Calendar 26 Aug. 547 BCE

The year -546 astronomical counting style corresponds to year 547 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 547 BCE
geocentric

OCTOBER 547 BCE (-546) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 12 35	1♎26'38	5♉40	24♎30	16♌46	0♏ 5	7♍50	15♏27	27♍47	20♋18	14°R21	3°R11	4♉18	11♈46	n.a.	M 1
T 2	0 16 32	2°26'56	18°37	25°36	17°53	0°49	8° 3	15°33	27°50	20°19	14♊21	3♉10	4°15	11°53	n.a.	T 2
W 3	0 20 28	3°27'15	1♒16	26°40	19° 1	1°34	8°15	15°39	27°54	20°20	14°21	3° 7	4°11	12° 0	n.a.	W 3
T 4	0 24 25	4°27'36	13°40	27°40	20° 9	2°18	8°27	15°45	27°58	20°21	14°21	3° 3	4° 8	12° 6	n.a.	T 4
F 5	0 28 21	5°27'59	25°52	28°38	21°17	3° 3	8°40	15°51	28° 2	20°22	14°20	2°58	4° 5	12°13	n.a.	F 5
S 6	0 32 18	6°28'23	7♓55	29°32	22°25	3°47	8°52	15°56	28° 6	20°22	14°20	2°53	4° 2	12°20	n.a.	S 6
S 7	0 36 14	7°28'49	19°52	0♏22	23°34	4°32	9° 4	16° 2	28° 9	20°23	14°20	2°49	3°59	12°26	n.a.	S 7
M 8	0 40 11	8°29'17	1♈44	1° 7	24°43	5°17	9°17	16° 8	28°13	20°24	14°19	2°45	3°56	12°33	n.a.	M 8
T 9	0 44 8	9°29'46	13°33	1°47	25°51	6° 1	9°29	16°14	28°17	20°25	14°19	2°43	3°52	12°40	n.a.	T 9
W10	0 48 4	10°30'17	25°21	2°22	27° 1	6°46	9°41	16°20	28°20	20°25	14°18	2°41	3°49	12°46	n.a.	W10
T 11	0 52 1	11°30'49	7♉10	2°51	28°10	7°31	9°53	16°27	28°24	20°26	14°18	2°D41	3°46	12°53	n.a.	T 11
F 12	0 55 57	12°31'24	19° 3	3°12	29°19	8°16	10° 5	16°33	28°28	20°27	14°17	2°42	3°43	13° 0	n.a.	F 12
S 13	0 59 54	13°32'00	1♊ 3	3°26	0♍29	9° 1	10°17	16°39	28°32	20°27	14°17	2°43	3°40	13° 6	n.a.	S 13
S 14	1 3 50	14°32'38	13°13	3°R32	1°39	9°46	10°29	16°45	28°35	20°28	14°16	2°45	3°37	13°13	n.a.	S 14
M15	1 7 47	15°33'18	25°37	3°28	2°49	10°31	10°41	16°52	28°39	20°28	14°16	2°46	3°33	13°20	n.a.	M15
T 16	1 11 43	16°34'00	8♋19	3°15	3°59	11°16	10°52	16°58	28°43	20°29	14°15	2°47	3°30	13°26	n.a.	T 16
W17	1 15 40	17°34'44	21°23	2°51	5° 9	12° 2	11° 4	17° 4	28°46	20°29	14°15	2°R47	3°27	13°33	n.a.	W17
T 18	1 19 37	18°35'29	4♌52	2°17	6°19	12°47	11°16	17°11	28°50	20°30	14°14	2°47	3°24	13°39	n.a.	T 18
F 19	1 23 33	19°36'17	18°47	1°32	7°30	13°32	11°27	17°17	28°53	20°30	14°13	2°46	3°21	13°46	n.a.	F 19
S 20	1 27 30	20°37'05	3♍ 8	0°38	8°41	14°18	11°39	17°24	28°57	20°31	14°13	2°44	3°17	13°53	n.a.	S 20
S 21	1 31 26	21°37'56	17°53	29♎34	9°52	15° 3	11°51	17°30	29° 1	20°31	14°12	2°43	3°14	13°59	n.a.	S 21
M22	1 35 23	22°38'48	2♏56	28°22	11° 3	15°49	12° 2	17°37	29° 4	20°31	14°11	2°41	3°11	14° 6	n.a.	M22
T 23	1 39 19	23°39'41	18° 9	27° 4	12°14	16°34	12°13	17°43	29° 8	20°31	14°11	2°41	3° 8	14°13	n.a.	T 23
W24	1 43 16	24°40'36	3♏21	25°43	13°25	17°20	12°25	17°50	29°11	20°32	14°10	2°D41	3° 5	14°19	n.a.	W24
T 25	1 47 12	25°41'32	18°23	24°21	14°36	18° 6	12°36	17°57	29°15	20°32	14° 9	2°41	3° 2	14°26	n.a.	T 25
F 26	1 51 9	26°42'30	3♐ 7	23° 1	15°48	18°51	12°47	18° 3	29°18	20°32	14° 8	2°41	2°58	14°33	n.a.	F 26
S 27	1 55 6	27°43'28	17°27	21°45	16°59	19°37	12°58	18°10	29°22	20°32	14° 7	2°42	2°55	14°39	n.a.	S 27
S 28	1 59 2	28°44'27	1♑20	20°36	18°11	20°23	13° 9	18°17	29°25	20°32	14° 7	2°42	2°52	14°46	n.a.	S 28
M29	2 2 59	29°45'28	14°46	19°36	19°23	21° 9	13°20	18°23	29°29	20°32	14° 6	2°42	2°49	14°53	n.a.	M29
T 30	2 6 55	0♏46'29	27°47	18°46	20°35	21°55	13°30	18°30	29°32	20°R32	14° 5	2°R43	2°46	14°59	n.a.	T 30
W31	2 10 52	1♏47'30	10♒26	18♎ 8	21♍47	22♏41	13♍41	18♏37	29♍35	20♋32	14♊ 4	2♉43	2♉43	15♈ 6	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	0s35	28s16	4s38	12s 4	2s38	16n21	0n20	12s 2	0s24	9n52	1n13	15s 9	1n37	1n30	0n40	22n22	0n10	21n52	0s59	12n44	13n 7	2n54			n.a.
T 2	0 59	27 27	5 3	12 31	2 41	16 4	0 25	12 18	0 25	9 48	1 13	15 11	1 36	1 29	0 40	22 22	0 10	21 52	0 59	12 44	13 6	2 57			n.a.
W 3	1 23	25 14	5 13	12 58	2 44	15 47	0 29	12 34	0 25	9 43	1 13	15 13	1 36	1 27	0 40	22 22	0 10	21 52	0 59	12 43	13 5	3 1			n.a.
T 4	1 48	21 51	5 8	13 22	2 46	15 29	0 33	12 51	0 26	9 39	1 13	15 15	1 36	1 26	0 40	22 21	0 10	21 52	0 59	12 42	13 4	3 4			n.a.
F 5	2 12	17 35	4 49	13 45	2 48	15 11	0 37	13 7	0 27	9 34	1 14	15 16	1 36	1 24	0 40	22 21	0 10	21 52	0 59	12 40	13 3	3 8			n.a.
S 6	2 36	12 40	4 17	14 5	2 49	14 53	0 41	13 23	0 27	9 29	1 14	15 18	1 36	1 23	0 40	22 21	0 10	21 52	0 59	12 38	13 2	3 11			n.a.
S 7	3 0	7 20	3 34	14 23	2 49	14 33	0 45	13 39	0 28	9 25	1 14	15 20	1 36	1 21	0 40	22 21	0 10	21 52	0 58	12 37	13 1	3 14			n.a.
M 8	3 25	1 47	2 42	14 39	2 49	14 14	0 49	13 54	0 29	9 20	1 14	15 22	1 35	1 20	0 40	22 21	0 10	21 52	0 58	12 36	13 0	3 18			n.a.
T 9	3 49	3n50	1 44	14 52	2 47	13 54	0 53	14 10	0 29	9 16	1 14	15 24	1 35	1 18	0 40	22 21	0 10	21 52	0 58	12 35	12 59	3 21			n.a.
W10	4 13	9 18	0 40	15 2	2 45	13 34	0 57	14 26	0 30	9 11	1 14	15 26	1 35	1 17	0 40	22 21	0 10	21 52	0 58	12 34	12 58	3 24			n.a.
T 11	4 37	14 29	0n25	15 9	2 42	13 13	1 0	14 41	0 30	9 7	1 14	15 28	1 35	1 15	0 40	22 21	0 10	21 52	0 58	12 34	12 57	3 28			n.a.
F 12	5 1	19 9	1 29	15 12	2 37	12 51	1 4	14 57	0 31	9 2	1 14	15 30	1 35	1 14	0 40	22 21	0 10	21 52	0 58	12 34	12 55	3 31			n.a.
S 13	5 25	23 6	2 31	15 11	2 31	12 30	1 7	15 12	0 32	8 58	1 14	15 32	1 35	1 12	0 40	22 21	0 10	21 52	0 58	12 35	12 54	3 35			n.a.
S 14	5 48	26 6	3 26	15 6	2 24	12 7	1 10	15 27	0 32	8 53	1 15	15 33	1 35	1 11	0 40	22 21	0 10	21 52	0 58	12 35	12 53	3 38			n.a.
M15	6 12	27 54	4 13	14 57	2 15	11 45	1 13	15 42	0 33	8 49	1 15	15 35	1 35	1 9	0 40	22 21	0 10	21 52	0 58	12 36	12 52	3 41			n.a.
T 16	6 36	28 18	4 49	14 42	2 4	11 22	1 16	15 57	0 33	8 44	1 15	15 37	1 34	1 8	0 40	22 20	0 10	21 51	0 58	12 36	12 51	3 45			n.a.
W17	6 59	27 9	5 11	14 23	1 52	10 59	1 19	16 11	0 34	8 40	1 15	15 39	1 34	1 6	0 40	22 20	0 10	21 51	0 58	12 36	12 50	3 48			n.a.
T 18	7 23	24 25	5 17	13 58	1 38	10 35	1 22	16 26	0 35	8 36	1 15	15 41	1 34	1 5	0 40	22 20	0 10	21 51	0 58	12 36	12 49	3 51			n.a.
F 19	7 46	20 13	5 5	13 27	1 23	10 11	1 25	16 41	0 35	8 31	1 15	15 43	1 34	1 3	0 40	22 20	0 10	21 51	0 58	12 36	12 48	3 55			n.a.
S 20	8 9	14 44	4 34	12 52	1 5	9 47	1 28	16 55	0 36	8 27	1 15	15 45	1 34	1 2	0 40	22 20	0 10	21 51	0 58	12 35	12 47	3 58			n.a.
S 21	8 33	8 16	3 44	12 12	0 47	9 22	1 30	17 9	0 36	8 23	1 16	15 47	1 34	1 0	0 40	22 20	0 10	21 51	0 58	12 35	12 46	4 2			n.a.
M22	8 56	1 13	2 38	11 28	0 27	8 57	1 33	17 23	0 37	8 18	1 16	15 49	1 34	0 59	0 40	22 20	0 10	21 51	0 58	12 34	12 45	4 5			n.a.
T 23	9 18	5s59	1 20	10 40	0 7	8 31	1 35	17 37	0 38	8 14	1 16	15 51	1 34	0 58	0 40	22 20	0 10	21 51	0 58	12 34	12 43	4 8			n.a.
W24	9 41	12 51	0s 4	9 51	0n14	8 6	1 37	17 51	0 38	8 10	1 16	15 53	1 33	0 56	0 40	22 20	0 10	21 51	0 58	12 34	12 42	4 12			n.a.
T 25	10 4	18 55	1 26	9 2	0 34	7 40	1 39	18 4	0 39	8 6	1 16	15 55	1 33	0 55	0 40	22 20	0 10	21 51	0 58	12 34	12 41	4 15			n.a.
F 26	10 26	23 42	2 41	8 14	0 54	7 14	1 41	18 18	0 39	8 1	1 16	15 57	1 33	0 53	0 40	22 20	0 10	21 51	0 58	12 34	12 40	4 18			n.a.
S 27	10 48	26 53	3 44	7 28	1 13	6 47	1 43	18 31	0 40	7 57	1 16	15 59	1 33	0 52	0 40	22 20	0 10	21 51	0 58	12 34	12 39	4 22			n.a.
S 28	11 10	28 17	4 32	6 46	1 30	6 21	1 45	18 44	0 40	7 53	1 17	16 1	1 33	0 51	0 40	22 20	0 10	21 51	0 58	12 34	12 38	4 25			n.a.
M29	11 32	27 57	5 3	6 9	1 45	5 54	1 47	18 57	0 41	7 49	1 17	16 3	1 33	0 49	0 40	22 20	0 10	21 51	0 58	12 35	12 37	4 29			n.a.
T 30	11 54	26 3	5 17	5 37	1 59	5 26	1 48	19 9	0 41	7 45	1 17	16 5	1 33	0 48	0 40	22 20	0 10	21 51	0 57	12 35	12 36	4 32			n.a.
W31	12s15	22s54	5s15	5s12	2n10	4n59	1n50	19s22	0s42	7n41	1n17	16s 7	1n33	0n47	0n40	22n20	0n10	21n51	0s57	12n35	12n35	4n35			n.a.

Julian Day Number = 1521904.5, Delta T = 04h51m15s
Ecliptic obliquity = 23°45'49, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°37'03, Lahiri = -11°30'02 Julian Calendar 1 Oct. 547 BCE == Greg. Calendar 25 Sept. 547 BCE

The year -546 astronomical counting style corresponds to year 547 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 547 BCE
geocentric

NOVEMBER 547 BCE (-546) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 14 48	2♏48'33	22♒46	17°R41	22♍59	23♏27	13♍52	18♏44	29♍39	20°R32	14°R 3	2°D43	2♉39	15♈13	n.a.	T 1
F 2	2 18 45	3°49'36	4♓53	17♎25	24°11	24°13	14° 2	18°51	29°42	20♋32	14♊ 2	2♉43	2°36	15°19	n.a.	F 2
S 3	2 22 41	4°50'40	16°49	17°D20	25°23	24°59	14°13	18°58	29°45	20°32	14° 1	2°43	2°33	15°26	n.a.	S 3
S 4	2 26 38	5°51'45	28°40	17°26	26°36	25°45	14°23	19° 4	29°48	20°32	14° 0	2°43	2°30	15°33	n.a.	S 4
M 5	2 30 35	6°52'50	10♈28	17°42	27°48	26°31	14°33	19°11	29°52	20°32	13°59	2°44	2°27	15°39	n.a.	M 5
T 6	2 34 31	7°53'56	22°16	18° 6	29° 0	27°17	14°44	19°18	29°55	20°31	13°58	2°44	2°23	15°46	n.a.	T 6
W 7	2 38 28	8°55'03	4♉ 7	18°38	0♎13	28° 3	14°54	19°25	29°58	20°31	13°57	2°R44	2°20	15°53	n.a.	W 7
T 8	2 42 24	9°56'11	16° 3	19°17	1°26	28°50	15° 4	19°32	0♎ 1	20°31	13°56	2°44	2°17	15°59	n.a.	T 8
F 9	2 46 21	10°57'19	28° 6	20° 3	2°39	29°36	15°13	19°39	0° 4	20°30	13°55	2°43	2°14	16° 6	n.a.	F 9
S 10	2 50 17	11°58'29	10♊17	20°54	3°51	0♐22	15°23	19°46	0° 7	20°30	13°54	2°42	2°11	16°12	n.a.	S 10
S 11	2 54 14	12°59'39	22°39	21°51	5° 4	1° 9	15°33	19°53	0°10	20°30	13°53	2°41	2° 8	16°19	n.a.	S 11
M12	2 58 10	14° 0'50	5♋13	22°51	6°17	1°55	15°42	20° 0	0°13	20°29	13°52	2°39	2° 4	16°26	n.a.	M12
T 13	3 2 7	15° 2'02	18° 2	23°55	7°30	2°42	15°52	20° 7	0°16	20°29	13°51	2°37	2° 1	16°32	n.a.	T 13
W14	3 6 4	16° 3'15	1♌ 7	25° 3	8°44	3°28	16° 1	20°14	0°19	20°28	13°50	2°36	1°58	16°39	n.a.	W14
T 15	3 10 0	17° 4'28	14°31	26°13	9°57	4°15	16°10	20°21	0°22	20°28	13°49	2°D36	1°55	16°46	n.a.	T 15
F 16	3 13 57	18° 5'43	28°15	27°26	11°10	5° 1	16°20	20°28	0°25	20°27	13°48	2°36	1°52	16°52	n.a.	F 16
S 17	3 17 53	19° 6'58	12♍19	28°41	12°23	5°48	16°29	20°35	0°28	20°27	13°47	2°37	1°49	16°59	n.a.	S 17
S 18	3 21 50	20° 8'13	26°43	29°59	13°37	6°35	16°38	20°42	0°31	20°26	13°45	2°38	1°45	17° 6	n.a.	S 18
M19	3 25 46	21° 9'29	11♎25	1♏17	14°50	7°21	16°46	20°49	0°33	20°25	13°44	2°39	1°42	17°12	n.a.	M19
T 20	3 29 43	22°10'46	26°18	2°38	16° 4	8° 8	16°55	20°56	0°36	20°25	13°43	2°R40	1°39	17°19	n.a.	T 20
W21	3 33 39	23°12'03	11♏17	3°59	17°17	8°55	17° 3	21° 3	0°39	20°24	13°42	2°40	1°36	17°26	n.a.	W21
T 22	3 37 36	24°13'21	26°13	5°22	18°31	9°42	17°12	21°10	0°42	20°23	13°41	2°39	1°33	17°32	n.a.	T 22
F 23	3 41 33	25°14'39	10♐57	6°45	19°45	10°28	17°20	21°17	0°44	20°22	13°40	2°37	1°29	17°39	n.a.	F 23
S 24	3 45 29	26°15'57	25°23	8°10	20°58	11°15	17°28	21°24	0°47	20°22	13°38	2°33	1°26	17°46	n.a.	S 24
S 25	3 49 26	27°17'15	9♑25	9°36	22°12	12° 2	17°36	21°31	0°49	20°21	13°37	2°29	1°23	17°52	n.a.	S 25
M26	3 53 22	28°18'33	23° 0	11° 2	23°26	12°49	17°44	21°38	0°52	20°20	13°36	2°26	1°20	17°59	n.a.	M26
T 27	3 57 19	29°19'51	6♒ 9	12°29	24°40	13°36	17°52	21°45	0°54	20°19	13°35	2°23	1°17	18° 6	n.a.	T 27
W28	4 1 15	0♐21'08	18°53	13°56	25°54	14°23	18° 0	21°52	0°56	20°18	13°33	2°21	1°14	18°12	n.a.	W28
T 29	4 5 12	1°22'25	1♓16	15°24	27° 7	15°10	18° 7	21°59	0°59	20°17	13°32	2°D20	1°10	18°19	n.a.	T 29
F 30	4 9 9	2♐23'41	13♓22	16♏53	28♎21	15♐57	18♍15	22♏ 6	1♎ 1	20♋16	13♊31	2♉21	1♉ 7	18♈26	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s37	18s48	4s59	4s53	2n19	4n31	1n51	19s34	0s42	7n37	1n17	16s 9	1n33	0n45	0n40	22n20	0n10	21n51	0s57	12n35	12n34	4n39		n.a.
F 2	12 58	14 1	4 29	4 41	2 26	4 4	1 53	19 46	0 43	7 33	1 17	16 11	1 33	0 44	0 40	22 20	0 10	21 51	0 57	12 35	12 32	4 42		n.a.
S 3	13 19	8 46	3 49	4 34	2 32	3 36	1 54	19 58	0 44	7 29	1 18	16 13	1 32	0 43	0 40	22 20	0 10	21 51	0 57	12 35	12 31	4 45		n.a.
S 4	13 39	3 16	2 58	4 33	2 36	3 8	1 55	20 10	0 44	7 25	1 18	16 15	1 32	0 41	0 40	22 20	0 10	21 51	0 57	12 35	12 30	4 49		n.a.
M 5	14 0	2n21	2 1	4 37	2 38	2 39	1 56	20 22	0 45	7 21	1 18	16 17	1 32	0 40	0 40	22 20	0 10	21 51	0 57	12 35	12 29	4 52		n.a.
T 6	14 20	7 53	0 58	4 45	2 38	2 11	1 57	20 33	0 45	7 18	1 18	16 19	1 32	0 39	0 40	22 20	0 10	21 50	0 57	12 35	12 28	4 56		n.a.
W 7	14 40	13 11	0n 8	4 58	2 38	1 42	1 58	20 44	0 46	7 14	1 18	16 21	1 32	0 37	0 40	22 21	0 10	21 50	0 57	12 35	12 27	4 59		n.a.
T 8	14 59	18 2	1 13	5 15	2 36	1 14	1 58	20 55	0 46	7 10	1 19	16 23	1 32	0 36	0 40	22 21	0 10	21 50	0 57	12 35	12 26	5 2		n.a.
F 9	15 19	22 13	2 16	5 34	2 34	0 45	1 59	21 6	0 47	7 6	1 19	16 25	1 32	0 35	0 40	22 21	0 10	21 50	0 57	12 35	12 25	5 6		n.a.
S 10	15 38	25 29	3 14	5 57	2 30	0 16	1 59	21 16	0 47	7 3	1 19	16 27	1 32	0 34	0 40	22 21	0 10	21 50	0 57	12 34	12 24	5 9		n.a.
S 11	15 57	27 36	4 3	6 22	2 26	0s13	2 0	21 26	0 47	6 59	1 19	16 29	1 32	0 33	0 40	22 21	0 10	21 50	0 57	12 34	12 22	5 12		n.a.
M12	16 16	28 21	4 41	6 49	2 22	0 42	2 0	21 36	0 48	6 56	1 19	16 30	1 32	0 31	0 40	22 21	0 10	21 50	0 57	12 33	12 21	5 16		n.a.
T 13	16 34	27 35	5 7	7 18	2 16	1 11	2 0	21 46	0 48	6 52	1 20	16 32	1 32	0 30	0 40	22 21	0 10	21 50	0 57	12 33	12 20	5 19		n.a.
W14	16 52	25 19	5 17	7 48	2 11	1 40	2 0	21 56	0 49	6 49	1 20	16 34	1 32	0 29	0 40	22 21	0 10	21 50	0 57	12 32	12 19	5 23		n.a.
T 15	17 10	21 38	5 10	8 19	2 5	2 9	2 0	22 5	0 49	6 45	1 20	16 36	1 32	0 28	0 40	22 21	0 10	21 50	0 57	12 32	12 18	5 26		n.a.
F 16	17 27	16 42	4 46	8 52	1 58	2 38	2 0	22 14	0 50	6 42	1 20	16 38	1 31	0 27	0 40	22 21	0 10	21 50	0 57	12 32	12 17	5 29		n.a.
S 17	17 44	10 47	4 4	9 25	1 52	3 7	2 0	22 23	0 50	6 38	1 20	16 40	1 31	0 26	0 40	22 21	0 10	21 50	0 57	12 33	12 16	5 33		n.a.
S 18	18 1	4 9	3 6	9 59	1 45	3 36	2 0	22 32	0 51	6 35	1 21	16 42	1 31	0 25	0 40	22 21	0 10	21 49	0 57	12 33	12 15	5 36		n.a.
M19	18 18	2s49	1 55	10 33	1 38	4 5	2 0	22 40	0 51	6 32	1 21	16 44	1 31	0 23	0 40	22 22	0 10	21 49	0 56	12 34	12 14	5 39		n.a.
T 20	18 34	9 44	0 35	11 8	1 31	4 34	1 59	22 48	0 52	6 29	1 21	16 46	1 31	0 22	0 40	22 22	0 11	21 49	0 56	12 34	12 12	5 43		n.a.
W21	18 49	16 10	0s47	11 42	1 24	5 3	1 59	22 56	0 52	6 25	1 21	16 48	1 31	0 21	0 40	22 22	0 11	21 49	0 56	12 34	12 11	5 46		n.a.
T 22	19 5	21 37	2 6	12 17	1 16	5 32	1 58	23 4	0 52	6 22	1 22	16 50	1 31	0 20	0 40	22 22	0 11	21 49	0 56	12 33	12 10	5 49		n.a.
F 23	19 20	25 37	3 16	12 52	1 9	6 1	1 57	23 11	0 53	6 19	1 22	16 52	1 31	0 19	0 40	22 22	0 11	21 49	0 56	12 33	12 9	5 53		n.a.
S 24	19 35	27 52	4 11	13 27	1 1	6 30	1 57	23 19	0 53	6 16	1 22	16 54	1 31	0 18	0 40	22 22	0 11	21 49	0 56	12 31	12 8	5 56		n.a.
S 25	19 49	28 14	4 49	14 2	0 54	6 58	1 56	23 25	0 54	6 13	1 22	16 55	1 31	0 17	0 41	22 22	0 11	21 49	0 56	12 30	12 7	5 59		n.a.
M26	20 3	26 52	5 10	14 36	0 46	7 27	1 55	23 32	0 54	6 10	1 22	16 57	1 31	0 16	0 41	22 23	0 11	21 49	0 56	12 29	12 6	6 3		n.a.
T 27	20 17	24 3	5 14	15 10	0 39	7 55	1 54	23 38	0 54	6 7	1 23	16 59	1 31	0 15	0 41	22 23	0 11	21 49	0 56	12 28	12 5	6 6		n.a.
W28	20 30	20 8	5 1	15 44	0 32	8 23	1 53	23 44	0 55	6 5	1 23	17 1	1 31	0 14	0 41	22 23	0 11	21 49	0 56	12 27	12 3	6 10		n.a.
T 29	20 43	15 27	4 35	16 17	0 24	8 51	1 51	23 50	0 55	6 2	1 23	17 3	1 31	0 13	0 41	22 23	0 11	21 48	0 56	12 27	12 2	6 13		n.a.
F 30	20s55	10s16	3s57	16s50	0n17	9s19	1n50	23s56	0s55	5n59	1n23	17s 5	1n31	0n13	0n41	22n23	0n11	21n48	0s56	12n27	12n 1	6n16		n.a.

Julian Day Number = 1521935.5, Delta T = 04h51m14s
Ecliptic obliquity = 23°45'48, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°36'58, Lahiri = -11°29'58 Julian Calendar 1 Nov. 547 BCE == Greg. Calendar 26 Oct. 547 BCE

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ASTRODIENST EPHEMERIS for the year 547 BCE
geocentric

DECEMBER 547 BCE (-546) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 13 5	3♐24'57	25♓17	18♏22	29♎35	16♐44	18♍22	22♏13	1♎ 3	20°R15	13°R30	2♉22	1♉ 4	18♈32	n.a.	S 1
S 2	4 17 2	4°26'13	7♈ 6	19°51	0♏49	17°31	18°29	22°20	1° 6	20♋14	13♊28	2°24	1° 1	18°39	n.a.	S 2
M 3	4 20 58	5°27'28	18°53	21°21	2° 3	18°18	18°36	22°27	1° 8	20°13	13°27	2°26	0°58	18°45	n.a.	M 3
T 4	4 24 55	6°28'43	0♉42	22°52	3°17	19° 5	18°43	22°34	1°10	20°12	13°26	2°R27	0°54	18°52	n.a.	T 4
W 5	4 28 51	7°29'58	12°38	24°23	4°31	19°53	18°49	22°41	1°12	20°11	13°25	2°26	0°51	18°59	n.a.	W 5
T 6	4 32 48	8°31'12	24°42	25°54	5°45	20°40	18°56	22°47	1°14	20°10	13°23	2°24	0°48	19° 5	n.a.	T 6
F 7	4 36 44	9°32'25	6♊58	27°26	6°59	21°27	19° 2	22°54	1°16	20° 9	13°22	2°20	0°45	19°12	n.a.	F 7
S 8	4 40 41	10°33'39	19°26	28°58	8°14	22°14	19° 8	23° 1	1°18	20° 7	13°21	2°14	0°42	19°19	n.a.	S 8
S 9	4 44 38	11°34'52	2♋ 7	0♐31	9°28	23° 1	19°14	23° 8	1°20	20° 6	13°20	2° 7	0°39	19°25	n.a.	S 9
M10	4 48 34	12°36'04	15° 1	2° 4	10°42	23°48	19°20	23°15	1°21	20° 5	13°18	1°59	0°35	19°32	n.a.	M10
T 11	4 52 31	13°37'16	28° 7	3°37	11°56	24°36	19°26	23°21	1°23	20° 4	13°17	1°52	0°32	19°39	n.a.	T 11
W12	4 56 27	14°38'28	11♌26	5°11	13°10	25°23	19°32	23°28	1°25	20° 2	13°16	1°46	0°29	19°45	n.a.	W12
T 13	5 0 24	15°39'40	24°57	6°46	14°25	26°10	19°37	23°35	1°27	20° 1	13°14	1°42	0°26	19°52	n.a.	T 13
F 14	5 4 20	16°40'51	8♍40	8°21	15°39	26°58	19°42	23°41	1°28	20° 0	13°13	1°40	0°23	19°59	n.a.	F 14
S 15	5 8 17	17°42'01	22°35	9°56	16°53	27°45	19°47	23°48	1°30	19°58	13°12	1°D40	0°20	20° 5	n.a.	S 15
S 16	5 12 14	18°43'11	6♎42	11°32	18° 7	28°32	19°52	23°55	1°31	19°57	13°11	1°41	0°16	20°12	n.a.	S 16
M17	5 16 10	19°44'21	21° 1	13° 9	19°22	29°19	19°57	24° 1	1°33	19°56	13° 9	1°42	0°13	20°19	n.a.	M17
T 18	5 20 7	20°45'30	5♏28	14°46	20°36	0♑ 7	20° 2	24° 8	1°34	19°54	13° 8	1°R42	0°10	20°25	n.a.	T 18
W19	5 24 3	21°46'39	20° 1	16°24	21°50	0°54	20° 6	24°14	1°36	19°53	13° 7	1°41	0° 7	20°32	n.a.	W19
T 20	5 28 0	22°47'47	4♐34	18° 2	23° 5	1°42	20°11	24°21	1°37	19°51	13° 6	1°37	0° 4	20°38	n.a.	T 20
F 21	5 31 56	23°48'54	19° 1	19°41	24°19	2°29	20°15	24°27	1°38	19°50	13° 4	1°31	0° 0	20°45	n.a.	F 21
S 22	5 35 53	24°50'01	3♑16	21°20	25°34	3°16	20°19	24°34	1°39	19°48	13° 3	1°22	29♈57	20°52	n.a.	S 22
S 23	5 39 50	25°51'06	17°13	23° 0	26°48	4° 4	20°22	24°40	1°40	19°47	13° 2	1°13	29°54	20°58	n.a.	S 23
M24	5 43 46	26°52'11	0♒48	24°41	28° 2	4°51	20°26	24°46	1°42	19°45	13° 1	1° 3	29°51	21° 5	n.a.	M24
T 25	5 47 43	27°53'14	13°59	26°22	29°17	5°39	20°29	24°53	1°43	19°44	12°59	0°54	29°48	21°12	n.a.	T 25
W26	5 51 39	28°54'15	26°46	28° 4	0♐31	6°26	20°32	24°59	1°44	19°42	12°58	0°47	29°45	21°18	n.a.	W26
T 27	5 55 36	29°55'15	9♓12	29°47	1°45	7°13	20°36	25° 5	1°44	19°41	12°57	0°42	29°41	21°25	n.a.	T 27
F 28	5 59 32	0♑56'14	21°21	1♑30	3° 0	8° 1	20°38	25°11	1°45	19°39	12°56	0°40	29°38	21°32	n.a.	F 28
S 29	6 3 29	1°57'12	3♈17	3°14	4°14	8°48	20°41	25°17	1°46	19°38	12°54	0°D39	29°35	21°38	n.a.	S 29
S 30	6 7 25	2°58'07	15° 6	4°58	5°29	9°36	20°44	25°23	1°47	19°36	12°53	0°40	29°32	21°45	n.a.	S 30
M31	6 11 22	3♑59'02	26♈53	6♑44	6♐43	10♑23	20♍46	25♏29	1♎48	19♋34	12♊52	0°R41	29♈29	21♈52	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s 7	4s48	3s10	17s22	0n10	9s47	1n49	24s 1	0s56	5n56	1n24	17s 7	1n31	0n12	0n41	22n23	0n11	21n48	0s56	12n28	12n 0	6n20		n.a.
S 2	21 19	0n48	2 14	17 54	0 3	10 14	1 48	24 6	0 56	5 54	1 24	17 8	1 31	0 11	0 41	22 24	0 11	21 48	0 56	12 28	11 59	6 23		n.a.
M 3	21 30	6 21	1 14	18 25	0s 5	10 41	1 46	24 11	0 57	5 51	1 24	17 10	1 31	0 10	0 41	22 24	0 11	21 48	0 56	12 29	11 58	6 26		n.a.
T 4	21 41	11 43	0 10	18 55	0 11	11 8	1 45	24 15	0 57	5 49	1 24	17 12	1 31	0 9	0 41	22 24	0 11	21 48	0 56	12 29	11 57	6 30		n.a.
W 5	21 51	16 43	0n55	19 25	0 18	11 35	1 43	24 19	0 57	5 47	1 25	17 14	1 31	0 8	0 41	22 24	0 11	21 48	0 56	12 29	11 56	6 33		n.a.
T 6	22 1	21 7	1 59	19 54	0 25	12 2	1 41	24 23	0 58	5 44	1 25	17 15	1 31	0 8	0 41	22 24	0 11	21 48	0 56	12 28	11 54	6 36		n.a.
F 7	22 11	24 40	2 57	20 22	0 32	12 28	1 40	24 27	0 58	5 42	1 25	17 17	1 31	0 7	0 41	22 24	0 11	21 48	0 55	12 27	11 53	6 40		n.a.
S 8	22 20	27 7	3 48	20 49	0 38	12 54	1 38	24 30	0 58	5 40	1 25	17 19	1 31	0 6	0 41	22 25	0 11	21 48	0 55	12 25	11 52	6 43		n.a.
S 9	22 29	28 13	4 28	21 15	0 44	13 19	1 36	24 33	0 59	5 37	1 26	17 21	1 31	0 5	0 41	22 25	0 11	21 48	0 55	12 22	11 51	6 46		n.a.
M10	22 37	27 48	4 56	21 41	0 50	13 45	1 34	24 36	0 59	5 35	1 26	17 22	1 31	0 5	0 41	22 25	0 11	21 47	0 55	12 19	11 50	6 50		n.a.
T 11	22 45	25 51	5 9	22 5	0 56	14 10	1 32	24 38	0 59	5 33	1 26	17 24	1 31	0 4	0 41	22 25	0 11	21 47	0 55	12 17	11 49	6 53		n.a.
W12	22 52	22 28	5 5	22 28	1 2	14 34	1 30	24 40	0 59	5 31	1 26	17 26	1 31	0 3	0 41	22 25	0 11	21 47	0 55	12 15	11 48	6 56		n.a.
T 13	22 59	17 50	4 44	22 51	1 8	14 59	1 28	24 42	1 0	5 29	1 27	17 28	1 31	0 3	0 41	22 26	0 11	21 47	0 55	12 14	11 47	7 0		n.a.
F 14	23 5	12 15	4 7	23 12	1 13	15 23	1 26	24 44	1 0	5 28	1 27	17 29	1 31	0 2	0 41	22 26	0 11	21 47	0 55	12 13	11 45	7 3		n.a.
S 15	23 11	5 58	3 15	23 32	1 18	15 46	1 24	24 45	1 0	5 26	1 27	17 31	1 31	0 1	0 41	22 26	0 11	21 47	0 55	12 13	11 44	7 6		n.a.
S 16	23 17	0s42	2 11	23 51	1 23	16 9	1 22	24 46	1 1	5 24	1 28	17 32	1 31	0 1	0 41	22 26	0 11	21 47	0 55	12 13	11 43	7 10		n.a.
M17	23 22	7 25	0 57	24 8	1 28	16 32	1 19	24 46	1 1	5 22	1 28	17 34	1 31	0 0	0 41	22 27	0 11	21 47	0 55	12 13	11 42	7 13		n.a.
T 18	23 26	13 50	0s20	24 24	1 32	16 54	1 17	24 47	1 1	5 21	1 28	17 36	1 31	0s 0	0 41	22 27	0 11	21 47	0 55	12 14	11 41	7 16		n.a.
W19	23 30	19 32	1 37	24 39	1 36	17 16	1 15	24 47	1 1	5 19	1 28	17 37	1 31	0 1	0 41	22 27	0 11	21 47	0 55	12 13	11 40	7 20		n.a.
T 20	23 34	24 5	2 47	24 53	1 40	17 38	1 12	24 47	1 2	5 18	1 29	17 39	1 31	0 1	0 41	22 27	0 11	21 46	0 55	12 12	11 39	7 23		n.a.
F 21	23 37	27 4	3 46	25 5	1 44	17 59	1 10	24 46	1 2	5 17	1 29	17 41	1 31	0 2	0 41	22 27	0 11	21 46	0 55	12 9	11 38	7 26		n.a.
S 22	23 40	28 13	4 30	25 16	1 47	18 19	1 7	24 45	1 2	5 15	1 29	17 42	1 31	0 2	0 41	22 28	0 11	21 46	0 54	12 7	11 36	7 30		n.a.
S 23	23 42	27 32	4 57	25 25	1 50	18 39	1 5	24 44	1 2	5 14	1 30	17 44	1 31	0 3	0 41	22 28	0 11	21 46	0 54	12 3	11 35	7 33		n.a.
M24	23 44	25 13	5 6	25 32	1 53	18 59	1 2	24 43	1 2	5 13	1 30	17 45	1 31	0 3	0 41	22 28	0 11	21 46	0 54	12 0	11 34	7 36		n.a.
T 25	23 45	21 36	4 58	25 38	1 55	19 18	1 0	24 41	1 3	5 12	1 30	17 47	1 31	0 3	0 41	22 28	0 11	21 46	0 54	11 57	11 33	7 40		n.a.
W26	23 46	17 3	4 35	25 42	1 57	19 36	0 57	24 39	1 3	5 11	1 30	17 48	1 31	0 4	0 41	22 29	0 11	21 46	0 54	11 54	11 32	7 43		n.a.
T 27	23 46	11 55	4 0	25 45	1 59	19 54	0 55	24 37	1 3	5 10	1 31	17 50	1 31	0 4	0 42	22 29	0 11	21 46	0 54	11 52	11 31	7 46		n.a.
F 28	23 46	6 27	3 14	25 45	2 0	20 11	0 52	24 34	1 3	5 9	1 31	17 51	1 31	0 4	0 42	22 29	0 11	21 46	0 54	11 52	11 30	7 50		n.a.
S 29	23 45	0 50	2 21	25 44	2 1	20 28	0 50	24 31	1 3	5 8	1 31	17 53	1 31	0 5	0 42	22 29	0 11	21 46	0 54	11 51	11 29	7 53		n.a.
S 30	23 44	4n46	1 22	25 41	2 1	20 44	0 47	24 28	1 4	5 7	1 32	17 54	1 31	0 5	0 42	22 30	0 11	21 46	0 54	11 52	11 27	7 56		n.a.
M31	23s42	10n11	0s20	25s37	2s 1	21s 0	0n44	24s25	1s 4	5n 7	1n32	17s55	1n31	0s 5	0n42	22n30	0n11	21n46	0s54	11n52	11n26	8n 0		n.a.

Julian Day Number = 1521965.5, Delta T = 04h51m12s
Ecliptic obliquity = 23°45'48, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°36'54, Lahiri = -11°29'54 Julian Calendar 1 Dec. 547 BCE == Greg. Calendar 25 Nov. 547 BCE

The year -546 astronomical counting style corresponds to year 547 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 546 BCE
geocentric

JANUARY 546 BCE (-545) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 15 19	4♑59'55	8♉44	8♑29	7♐57	11♑10	20♍48	25♏35	1♎48	19°R33	12°R51	0°R40	29♈26	21♈58	n.a.	T 1
W 2	6 19 15	6° 0'46	20°44	10°16	9°12	11°58	20°50	25°41	1°49	19♋31	12♊50	0♉38	29°22	22° 5	n.a.	W 2
T 3	6 23 12	7° 1'36	2♊55	12° 3	10°26	12°45	20°52	25°47	1°49	19°30	12°49	0°34	29°19	22°12	n.a.	T 3
F 4	6 27 8	8° 2'24	15°23	13°50	11°41	13°33	20°53	25°53	1°50	19°28	12°47	0°26	29°16	22°18	n.a.	F 4
S 5	6 31 5	9° 3'11	28° 7	15°38	12°55	14°20	20°55	25°59	1°50	19°26	12°46	0°16	29°13	22°25	n.a.	S 5
S 6	6 35 1	10° 3'57	11♋ 8	17°26	14° 9	15° 7	20°56	26° 4	1°51	19°25	12°45	0° 5	29°10	22°32	n.a.	S 6
M 7	6 38 58	11° 4'41	24°26	19°15	15°24	15°55	20°57	26°10	1°51	19°23	12°44	29♈52	29° 6	22°38	n.a.	M 7
T 8	6 42 54	12° 5'23	7♌58	21° 4	16°38	16°42	20°58	26°16	1°51	19°21	12°43	29°40	29° 3	22°45	n.a.	T 8
W 9	6 46 51	13° 6'04	21°40	22°52	17°53	17°29	20°58	26°21	1°51	19°20	12°42	29°30	29° 0	22°51	n.a.	W 9
T 10	6 50 48	14° 6'44	5♍31	24°41	19° 7	18°17	20°59	26°27	1°52	19°18	12°41	29°22	28°57	22°58	n.a.	T 10
F 11	6 54 44	15° 7'22	19°28	26°29	20°21	19° 4	20°59	26°32	1°52	19°16	12°40	29°17	28°54	23° 5	n.a.	F 11
S 12	6 58 41	16° 7'59	3♎29	28°16	21°36	19°51	20°R59	26°37	1°R52	19°15	12°39	29°15	28°51	23°11	n.a.	S 12
S 13	7 2 37	17° 8'34	17°32	0♒ 2	22°50	20°39	20°59	26°43	1°52	19°13	12°38	29°D15	28°47	23°18	n.a.	S 13
M14	7 6 34	18° 9'09	1♏38	1°47	24° 5	21°26	20°59	26°48	1°52	19°11	12°37	29°R15	28°44	23°25	n.a.	M14
T 15	7 10 30	19° 9'42	15°45	3°31	25°19	22°13	20°58	26°53	1°51	19°10	12°36	29°14	28°41	23°31	n.a.	T 15
W16	7 14 27	20°10'13	29°53	5°12	26°34	23° 1	20°57	26°58	1°51	19° 8	12°35	29°11	28°38	23°38	n.a.	W16
T 17	7 18 23	21°10'43	13♐58	6°51	27°48	23°48	20°56	27° 3	1°51	19° 6	12°34	29° 6	28°35	23°45	n.a.	T 17
F 18	7 22 20	22°11'12	27°58	8°26	29° 2	24°35	20°55	27° 8	1°51	19° 5	12°33	28°57	28°32	23°51	n.a.	F 18
S 19	7 26 17	23°11'39	11♑49	9°58	0♑17	25°23	20°54	27°13	1°50	19° 3	12°32	28°46	28°28	23°58	n.a.	S 19
S 20	7 30 13	24°12'04	25°27	11°25	1°31	26°10	20°53	27°18	1°50	19° 1	12°31	28°33	28°25	24° 5	n.a.	S 20
M21	7 34 10	25°12'28	8♒48	12°48	2°46	26°57	20°51	27°23	1°50	19° 0	12°30	28°19	28°22	24°11	n.a.	M21
T 22	7 38 6	26°12'49	21°51	14° 5	4° 0	27°44	20°49	27°28	1°49	18°58	12°29	28° 7	28°19	24°18	n.a.	T 22
W23	7 42 3	27°13'08	4♓34	15°16	5°14	28°31	20°47	27°32	1°48	18°56	12°28	27°56	28°16	24°25	n.a.	W23
T 24	7 45 59	28°13'25	16°58	16°20	6°29	29°19	20°45	27°37	1°48	18°55	12°27	27°49	28°12	24°31	n.a.	T 24
F 25	7 49 56	29°13'41	29° 7	17°16	7°43	0♒ 6	20°42	27°41	1°47	18°53	12°27	27°44	28° 9	24°38	n.a.	F 25
S 26	7 53 52	0♒13'54	11♈ 4	18° 5	8°57	0°53	20°40	27°46	1°46	18°51	12°26	27°41	28° 6	24°44	n.a.	S 26
S 27	7 57 49	1°14'04	22°53	18°45	10°12	1°40	20°37	27°50	1°46	18°50	12°25	27°41	28° 3	24°51	n.a.	S 27
M28	8 1 46	2°14'13	4♉41	19°16	11°26	2°27	20°34	27°54	1°45	18°48	12°24	27°40	28° 0	24°58	n.a.	M28
T 29	8 5 42	3°14'19	16°32	19°38	12°40	3°14	20°31	27°59	1°44	18°46	12°23	27°40	27°57	25° 4	n.a.	T 29
W30	8 9 39	4°14'23	28°33	19°51	13°55	4° 1	20°28	28° 3	1°43	18°45	12°23	27°38	27°53	25°11	n.a.	W30
T 31	8 13 35	5♒14'25	10♊48	19°R54	15♑ 9	4♒48	20♍24	28♏ 7	1♎42	18♋43	12♊22	27♈34	27♈50	25♈18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23 s40	15n17	0n43	25 s30	2 s 1	21 s15	0n42	24 s21	1 s 4	5n 6	1n32	17 s57	1n31	0 s 5	0n42	22n30	0n11	21n45	0 s54	11n52	11n25	8n 3		n.a.
W 2	23 37	19 52	1 45	25 21	2 0	21 29	0 39	24 17	1 4	5 6	1 32	17 58	1 31	0 6	0 42	22 30	0 11	21 45	0 54	11 51	11 24	8 6		n.a.
T 3	23 34	23 41	2 43	25 10	1 58	21 43	0 36	24 12	1 4	5 5	1 33	18 0	1 31	0 6	0 42	22 31	0 11	21 45	0 54	11 49	11 23	8 10		n.a.
F 4	23 31	26 30	3 34	24 57	1 56	21 56	0 33	24 8	1 4	5 5	1 33	18 1	1 31	0 6	0 42	22 31	0 11	21 45	0 54	11 47	11 22	8 13		n.a.
S 5	23 27	28 1	4 16	24 43	1 53	22 9	0 31	24 3	1 4	5 5	1 33	18 2	1 31	0 6	0 42	22 31	0 11	21 45	0 53	11 43	11 21	8 16		n.a.
S 6	23 23	28 2	4 45	24 26	1 50	22 21	0 28	23 58	1 5	5 4	1 34	18 4	1 31	0 6	0 42	22 31	0 11	21 45	0 53	11 39	11 19	8 20		n.a.
M 7	23 18	26 27	5 0	24 7	1 46	22 32	0 25	23 52	1 5	5 4	1 34	18 5	1 31	0 6	0 42	22 32	0 11	21 45	0 53	11 35	11 18	8 23		n.a.
T 8	23 12	23 19	4 58	23 46	1 42	22 43	0 22	23 46	1 5	5 4	1 34	18 6	1 31	0 6	0 42	22 32	0 11	21 45	0 53	11 30	11 17	8 26		n.a.
W 9	23 6	18 52	4 40	23 23	1 37	22 52	0 20	23 40	1 5	5 4	1 34	18 7	1 31	0 6	0 42	22 32	0 11	21 45	0 53	11 27	11 16	8 30		n.a.
T 10	23 0	13 23	4 4	22 58	1 31	23 2	0 17	23 34	1 5	5 4	1 35	18 9	1 31	0 7	0 42	22 32	0 11	21 45	0 53	11 24	11 15	8 33		n.a.
F 11	22 54	7 11	3 14	22 31	1 24	23 10	0 14	23 28	1 5	5 4	1 35	18 10	1 31	0 7	0 42	22 33	0 11	21 45	0 53	11 22	11 14	8 36		n.a.
S 12	22 46	0 37	2 12	22 2	1 17	23 18	0 12	23 21	1 5	5 5	1 35	18 11	1 31	0 7	0 42	22 33	0 11	21 45	0 53	11 21	11 13	8 40		n.a.
S 13	22 39	6 s 2	1 2	21 32	1 9	23 25	0 9	23 14	1 5	5 5	1 36	18 12	1 31	0 6	0 42	22 33	0 11	21 45	0 53	11 21	11 11	8 43		n.a.
M14	22 31	12 24	0 s13	21 0	1 0	23 32	0 6	23 6	1 5	5 5	1 36	18 13	1 31	0 6	0 42	22 33	0 11	21 45	0 53	11 21	11 10	8 46		n.a.
T 15	22 22	18 9	1 26	20 27	0 50	23 37	0 3	22 59	1 5	5 6	1 36	18 15	1 31	0 6	0 42	22 34	0 11	21 45	0 53	11 21	11 9	8 49		n.a.
W16	22 14	22 55	2 34	19 52	0 40	23 42	0 1	22 51	1 5	5 6	1 36	18 16	1 32	0 6	0 42	22 34	0 11	21 44	0 53	11 20	11 8	8 53		n.a.
T 17	22 4	26 18	3 33	19 16	0 28	23 47	0 s 2	22 43	1 5	5 7	1 37	18 17	1 32	0 6	0 42	22 34	0 11	21 44	0 53	11 18	11 7	8 56		n.a.
F 18	21 55	28 3	4 18	18 40	0 17	23 50	0 5	22 34	1 5	5 8	1 37	18 18	1 32	0 6	0 42	22 34	0 11	21 44	0 53	11 15	11 6	8 59		n.a.
S 19	21 44	28 0	4 47	18 3	0 4	23 53	0 7	22 25	1 6	5 8	1 37	18 19	1 32	0 6	0 42	22 35	0 11	21 44	0 52	11 11	11 5	9 3		n.a.
S 20	21 34	26 14	5 0	17 26	0n 9	23 55	0 10	22 17	1 6	5 9	1 38	18 20	1 32	0 6	0 42	22 35	0 11	21 44	0 52	11 6	11 3	9 6		n.a.
M21	21 23	23 2	4 55	16 50	0 23	23 57	0 12	22 7	1 6	5 10	1 38	18 21	1 32	0 5	0 42	22 35	0 11	21 44	0 52	11 1	11 2	9 9		n.a.
T 22	21 12	18 45	4 35	16 13	0 38	23 57	0 15	21 58	1 6	5 11	1 38	18 22	1 32	0 5	0 42	22 35	0 11	21 44	0 52	10 57	11 1	9 13		n.a.
W23	21 0	13 42	4 2	15 38	0 53	23 57	0 18	21 48	1 6	5 12	1 38	18 23	1 32	0 5	0 42	22 36	0 12	21 44	0 52	10 53	11 0	9 16		n.a.
T 24	20 48	8 14	3 18	15 5	1 8	23 56	0 20	21 38	1 6	5 13	1 39	18 24	1 32	0 5	0 42	22 36	0 12	21 44	0 52	10 50	10 59	9 19		n.a.
F 25	20 35	2 34	2 25	14 33	1 23	23 55	0 23	21 28	1 6	5 15	1 39	18 25	1 32	0 4	0 42	22 36	0 12	21 44	0 52	10 48	10 58	9 22		n.a.
S 26	20 22	3n 6	1 27	14 3	1 39	23 52	0 25	21 18	1 6	5 16	1 39	18 26	1 32	0 4	0 43	22 36	0 12	21 44	0 52	10 47	10 57	9 26		n.a.
S 27	20 9	8 37	0 25	13 36	1 55	23 49	0 28	21 7	1 6	5 17	1 40	18 27	1 32	0 4	0 43	22 37	0 12	21 44	0 52	10 47	10 55	9 29		n.a.
M28	19 56	13 50	0n37	13 11	2 10	23 46	0 30	20 56	1 5	5 19	1 40	18 28	1 32	0 3	0 43	22 37	0 12	21 44	0 52	10 47	10 54	9 32		n.a.
T 29	19 42	18 34	1 38	12 50	2 25	23 41	0 32	20 45	1 5	5 20	1 40	18 29	1 32	0 3	0 43	22 37	0 12	21 44	0 52	10 47	10 53	9 36		n.a.
W30	19 28	22 38	2 36	12 33	2 39	23 36	0 35	20 34	1 5	5 22	1 40	18 29	1 32	0 2	0 43	22 37	0 12	21 44	0 52	10 46	10 52	9 39		n.a.
T 31	19 s13	25n47	3n27	12 s19	2n53	23 s30	0 s37	20 s23	1 s 5	5n23	1n41	18 s30	1n33	0 s 2	0n43	22n38	0n12	21n44	0 s51	10n45	10n51	9n42		n.a.

Julian Day Number = 1521996.5, Delta T = 04h51m11s
Ecliptic obliquity = 23°45'48, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°36'50, Lahiri = -11°29'50 Julian Calendar 1 Jan. 546 BCE == Greg. Calendar 26 Dec. 547 BCE

The year -545 astronomical counting style corresponds to year 546 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 546 BCE
geocentric

FEBRUARY 546 BCE (-545) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 17 32	6♒14'25	23♊21	19°R48	16♉23	5♒35	20°R21	28♏11	1°R41	18°R42	12°R21	27°R27	27♈47	25♈24	n.a.	F 1
S 2	8 21 28	7°14'23	6♋16	19♒33	17°38	6°22	20♍17	28°15	1♎40	18♋40	12♊21	27♈17	27°44	25°31	n.a.	S 2
S 3	8 25 25	8°14'18	19°32	19° 9	18°52	7° 9	20°13	28°18	1°39	18°38	12°20	27° 5	27°41	25°38	n.a.	S 3
M 4	8 29 21	9°14'11	3♌10	18°38	20° 6	7°56	20° 9	28°22	1°38	18°37	12°19	26°53	27°38	25°44	n.a.	M 4
T 5	8 33 18	10°14'02	17° 6	17°59	21°20	8°43	20° 4	28°26	1°36	18°35	12°19	26°41	27°34	25°51	n.a.	T 5
W 6	8 37 15	11°13'51	1♍16	17°14	22°35	9°30	20° 0	28°29	1°35	18°34	12°18	26°31	27°31	25°58	n.a.	W 6
T 7	8 41 11	12°13'38	15°34	16°24	23°49	10°17	19°55	28°33	1°34	18°32	12°18	26°23	27°28	26° 4	n.a.	T 7
F 8	8 45 8	13°13'23	29°54	15°31	25° 3	11° 3	19°50	28°36	1°32	18°31	12°17	26°18	27°25	26°11	n.a.	F 8
S 9	8 49 4	14°13'06	14♎14	14°34	26°18	11°50	19°46	28°39	1°31	18°29	12°17	26°15	27°22	26°17	n.a.	S 9
S 10	8 53 1	15°12'47	28°29	13°37	27°32	12°37	19°40	28°43	1°30	18°28	12°16	26°D15	27°18	26°24	n.a.	S 10
M11	8 56 57	16°12'27	12♏37	12°39	28°46	13°24	19°35	28°46	1°28	18°26	12°16	26°R15	27°15	26°31	n.a.	M11
T 12	9 0 54	17°12'04	26°38	11°43	0♒ 0	14°10	19°30	28°49	1°27	18°25	12°15	26°15	27°12	26°37	n.a.	T 12
W13	9 4 50	18°11'40	10♐30	10°49	1°15	14°57	19°24	28°52	1°25	18°23	12°15	26°13	27° 9	26°44	n.a.	W13
T 14	9 8 47	19°11'14	24°15	9°59	2°29	15°44	19°19	28°55	1°23	18°22	12°14	26° 8	27° 6	26°51	n.a.	T 14
F 15	9 12 44	20°10'47	7♑50	9°12	3°43	16°30	19°13	28°57	1°22	18°21	12°14	26° 1	27° 3	26°57	n.a.	F 15
S 16	9 16 40	21°10'17	21°15	8°30	4°57	17°17	19° 7	29° 0	1°20	18°19	12°14	25°52	26°59	27° 4	n.a.	S 16
S 17	9 20 37	22° 9'45	4♒28	7°54	6°11	18° 3	19° 1	29° 3	1°18	18°18	12°13	25°41	26°56	27°11	n.a.	S 17
M18	9 24 33	23° 9'11	17°28	7°23	7°26	18°50	18°55	29° 5	1°17	18°17	12°13	25°29	26°53	27°17	n.a.	M18
T 19	9 28 30	24° 8'35	0♓13	6°58	8°40	19°36	18°48	29° 8	1°15	18°15	12°13	25°19	26°50	27°24	n.a.	T 19
W20	9 32 26	25° 7'57	12°44	6°39	9°54	20°23	18°42	29°10	1°13	18°14	12°12	25°10	26°47	27°31	n.a.	W20
T 21	9 36 23	26° 7'16	25° 0	6°26	11° 8	21° 9	18°35	29°12	1°11	18°13	12°12	25° 3	26°44	27°37	n.a.	T 21
F 22	9 40 19	27° 6'33	7♈ 4	6°19	12°22	21°55	18°29	29°14	1° 9	18°12	12°12	24°59	26°40	27°44	n.a.	F 22
S 23	9 44 16	28° 5'48	18°58	6°D18	13°36	22°42	18°22	29°16	1° 7	18°10	12°12	24°57	26°37	27°51	n.a.	S 23
S 24	9 48 12	29° 5'00	0♉47	6°22	14°51	23°28	18°15	29°18	1° 5	18° 9	12°12	24°D57	26°34	27°57	n.a.	S 24
M25	9 52 9	0♓ 4'10	12°34	6°32	16° 5	24°14	18° 8	29°20	1° 3	18° 8	12°11	24°58	26°31	28° 4	n.a.	M25
T 26	9 56 6	1° 3'18	24°25	6°47	17°19	25° 0	18° 1	29°22	1° 1	18° 7	12°11	24°59	26°28	28°10	n.a.	T 26
W27	10 0 2	2° 2'23	6♊25	7° 8	18°33	25°47	17°54	29°24	0°59	18° 6	12°11	24°R59	26°24	28°17	n.a.	W27
T 28	10 3 59	3♓ 1'26	18♊40	7♒32	19♒47	26♒33	17♍47	29♏25	0♎57	18♋ 5	12♊11	24♈57	26♈21	28♈24	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s58	27n45	4n10	12s 9	3n 5	23s23	0s39	20s11	1s 5	5n25	1n41	18s31	1n33	0s 2	0n43	22n38	0n12	21n44	0s51	10n42	10n50	9n45		n.a.
S 2	18 43	28 18	4 41	12 3	3 17	23 16	0 41	19 59	1 5	5 27	1 41	18 32	1 33	0 1	0 43	22 38	0 12	21 44	0 51	10 39	10 48	9 49		n.a.
S 3	18 27	27 14	4 58	12 0	3 27	23 8	0 44	19 47	1 5	5 29	1 41	18 33	1 33	0 1	0 43	22 38	0 12	21 44	0 51	10 34	10 47	9 52		n.a.
M 4	18 11	24 33	4 59	12 2	3 35	22 59	0 46	19 35	1 5	5 30	1 42	18 33	1 33	0 0	0 43	22 39	0 12	21 44	0 51	10 30	10 46	9 55		n.a.
T 5	17 55	20 24	4 42	12 8	3 42	22 50	0 48	19 22	1 5	5 32	1 42	18 34	1 33	0n 0	0 43	22 39	0 12	21 44	0 51	10 26	10 45	9 58		n.a.
W 6	17 38	15 1	4 8	12 17	3 47	22 40	0 50	19 9	1 5	5 34	1 42	18 35	1 33	0 1	0 43	22 39	0 12	21 44	0 51	10 22	10 44	10 2		n.a.
T 7	17 22	8 48	3 18	12 29	3 50	22 29	0 52	18 57	1 5	5 36	1 42	18 36	1 33	0 1	0 43	22 39	0 12	21 44	0 51	10 19	10 43	10 5		n.a.
F 8	17 5	2 6	2 15	12 44	3 51	22 18	0 54	18 43	1 5	5 39	1 42	18 36	1 33	0 2	0 43	22 39	0 12	21 44	0 51	10 17	10 42	10 8		n.a.
S 9	16 47	4s43	1 3	13 2	3 49	22 5	0 56	18 30	1 5	5 41	1 43	18 37	1 33	0 3	0 43	22 40	0 12	21 44	0 51	10 16	10 40	10 12		n.a.
S 10	16 29	11 16	0s12	13 21	3 46	21 53	0 58	18 17	1 4	5 43	1 43	18 38	1 33	0 3	0 43	22 40	0 12	21 44	0 51	10 16	10 39	10 15		n.a.
M11	16 12	17 12	1 26	13 42	3 41	21 39	0 59	18 3	1 4	5 45	1 43	18 38	1 33	0 4	0 43	22 40	0 12	21 44	0 51	10 16	10 38	10 18		n.a.
T 12	15 53	22 9	2 34	14 5	3 34	21 25	1 1	17 49	1 4	5 48	1 43	18 39	1 33	0 4	0 43	22 40	0 12	21 44	0 51	10 16	10 37	10 21		n.a.
W13	15 35	25 50	3 32	14 28	3 26	21 10	1 3	17 35	1 4	5 50	1 43	18 39	1 34	0 5	0 43	22 40	0 12	21 44	0 50	10 15	10 36	10 25		n.a.
T 14	15 16	27 56	4 18	14 51	3 16	20 55	1 5	17 21	1 4	5 52	1 44	18 40	1 34	0 6	0 43	22 41	0 12	21 44	0 50	10 14	10 35	10 28		n.a.
F 15	14 57	28 19	4 48	15 14	3 4	20 39	1 6	17 7	1 4	5 55	1 44	18 40	1 34	0 6	0 43	22 41	0 12	21 44	0 50	10 11	10 33	10 31		n.a.
S 16	14 38	27 2	5 2	15 37	2 52	20 23	1 8	16 52	1 4	5 57	1 44	18 41	1 34	0 7	0 43	22 41	0 12	21 44	0 50	10 7	10 32	10 34		n.a.
S 17	14 19	24 15	4 59	15 59	2 39	20 6	1 9	16 38	1 3	6 0	1 44	18 41	1 34	0 8	0 43	22 41	0 12	21 44	0 50	10 3	10 31	10 38		n.a.
M18	13 59	20 16	4 41	16 20	2 25	19 48	1 11	16 23	1 3	6 3	1 44	18 42	1 34	0 9	0 43	22 41	0 12	21 44	0 50	9 59	10 30	10 41		n.a.
T 19	13 39	15 25	4 9	16 40	2 11	19 30	1 12	16 8	1 3	6 5	1 45	18 42	1 34	0 9	0 43	22 42	0 12	21 44	0 50	9 55	10 29	10 44		n.a.
W20	13 19	10 2	3 26	16 59	1 57	19 11	1 13	15 53	1 3	6 8	1 45	18 43	1 34	0 10	0 43	22 42	0 12	21 44	0 50	9 52	10 28	10 47		n.a.
T 21	12 59	4 21	2 33	17 16	1 42	18 52	1 15	15 38	1 3	6 11	1 45	18 43	1 34	0 11	0 43	22 42	0 12	21 44	0 50	9 49	10 26	10 51		n.a.
F 22	12 38	1n24	1 34	17 32	1 27	18 32	1 16	15 22	1 2	6 13	1 45	18 43	1 34	0 12	0 43	22 42	0 12	21 44	0 50	9 48	10 25	10 54		n.a.
S 23	12 18	7 2	0 32	17 47	1 13	18 11	1 17	15 7	1 2	6 16	1 45	18 44	1 34	0 13	0 43	22 42	0 12	21 44	0 50	9 47	10 24	10 57		n.a.
S 24	11 57	12 23	0n31	17 59	0 58	17 50	1 18	14 51	1 2	6 19	1 45	18 44	1 35	0 13	0 43	22 43	0 12	21 45	0 50	9 47	10 23	11 0		n.a.
M25	11 36	17 18	1 33	18 11	0 44	17 29	1 19	14 35	1 2	6 22	1 45	18 44	1 35	0 14	0 43	22 43	0 12	21 45	0 49	9 48	10 22	11 3		n.a.
T 26	11 15	21 35	2 32	18 20	0 31	17 7	1 20	14 20	1 2	6 25	1 46	18 45	1 35	0 15	0 43	22 43	0 12	21 45	0 49	9 48	10 21	11 7		n.a.
W27	10 53	25 1	3 24	18 28	0 17	16 45	1 21	14 4	1 1	6 28	1 46	18 45	1 35	0 16	0 43	22 43	0 12	21 45	0 49	9 48	10 19	11 10		n.a.
T 28	10s32	27n24	4n 8	18s34	0n 4	16s22	1s22	13s47	1s 1	6n31	1n46	18s45	1n35	0n17	0n43	22n43	0n12	21n45	0s49	9n47	10n18	11n13		n.a.

Julian Day Number = 1522027.5, Delta T = 04h51m10s
Ecliptic obliquity = 23°45'48, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°36'46, Lahiri = -11°29'45 Julian Calendar 1 Feb. 546 BCE == Greg. Calendar 26 Jan. 546 BCE

The year -545 astronomical counting style corresponds to year 546 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 546 BCE
geocentric

MARCH 546 BCE (-545) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 7 55	4♓ 0'27	1♋14	8♒ 2	21♒ 1	27♒19	17°R40	29♏27	0°R55	18°R 4	12°R11	24°R54	26♈18	28♈30	n.a.	F 1
S 2	10 11 52	4°59'25	14°10	8°35	22°15	28° 5	17♍33	29°28	0♎52	18♋ 3	12°D11	24♈49	26°15	28°37	n.a.	S 2
S 3	10 15 48	5°58'21	27°32	9°13	23°29	28°51	17°25	29°29	0°50	18° 2	12♊11	24°42	26°12	28°44	n.a.	S 3
M 4	10 19 45	6°57'14	11♌20	9°55	24°43	29°37	17°18	29°31	0°48	18° 1	12°11	24°34	26° 9	28°50	n.a.	M 4
T 5	10 23 41	7°56'05	25°31	10°40	25°57	0♓23	17°10	29°32	0°46	18° 0	12°11	24°26	26° 5	28°57	n.a.	T 5
W 6	10 27 38	8°54'54	10♍ 1	11°29	27°12	1° 8	17° 3	29°33	0°43	17°59	12°11	24°20	26° 2	29° 4	n.a.	W 6
T 7	10 31 35	9°53'40	24°43	12°21	28°26	1°54	16°55	29°34	0°41	17°58	12°11	24°15	25°59	29°10	n.a.	T 7
F 8	10 35 31	10°52'25	9♎29	13°16	29°40	2°40	16°48	29°34	0°39	17°57	12°11	24°12	25°56	29°17	n.a.	F 8
S 9	10 39 28	11°51'08	24°13	14°14	0♓54	3°26	16°40	29°35	0°36	17°56	12°12	24°D11	25°53	29°24	n.a.	S 9
S 10	10 43 24	12°49'49	8♏49	15°15	2° 8	4°11	16°32	29°36	0°34	17°55	12°12	24°12	25°50	29°30	n.a.	S 10
M11	10 47 21	13°48'28	23°12	16°18	3°22	4°57	16°25	29°36	0°32	17°54	12°12	24°13	25°46	29°37	n.a.	M11
T 12	10 51 17	14°47'05	7♐20	17°24	4°36	5°43	16°17	29°37	0°29	17°54	12°12	24°14	25°43	29°43	n.a.	T 12
W13	10 55 14	15°45'41	21°11	18°33	5°50	6°28	16° 9	29°37	0°27	17°53	12°12	24°R14	25°40	29°50	n.a.	W13
T 14	10 59 10	16°44'15	4♑47	19°44	7° 4	7°14	16° 2	29°37	0°24	17°52	12°13	24°13	25°37	29°57	n.a.	T 14
F 15	11 3 7	17°42'47	18° 7	20°57	8°18	7°59	15°54	29°37	0°22	17°51	12°13	24°10	25°34	0♉ 3	n.a.	F 15
S 16	11 7 4	18°41'17	1♒12	22°13	9°32	8°44	15°46	29°R37	0°20	17°51	12°13	24° 5	25°30	0°10	n.a.	S 16
S 17	11 11 0	19°39'46	14° 4	23°30	10°46	9°30	15°39	29°37	0°17	17°50	12°14	23°59	25°27	0°17	n.a.	S 17
M18	11 14 57	20°38'13	26°42	24°50	12° 0	10°15	15°31	29°37	0°15	17°50	12°14	23°54	25°24	0°23	n.a.	M18
T 19	11 18 53	21°36'37	9♓ 9	26°12	13°13	11° 0	15°23	29°37	0°12	17°49	12°14	23°48	25°21	0°30	n.a.	T 19
W20	11 22 50	22°35'00	21°24	27°36	14°27	11°46	15°16	29°36	0°10	17°48	12°15	23°44	25°18	0°37	n.a.	W20
T 21	11 26 46	23°33'21	3♈29	29° 1	15°41	12°31	15° 8	29°36	0° 7	17°48	12°15	23°40	25°15	0°43	n.a.	T 21
F 22	11 30 43	24°31'40	15°25	0♓29	16°55	13°16	15° 1	29°35	0° 5	17°48	12°16	23°39	25°11	0°50	n.a.	F 22
S 23	11 34 39	25°29'57	27°16	1°58	18° 9	14° 1	14°53	29°35	0° 2	17°47	12°16	23°D38	25° 8	0°57	n.a.	S 23
S 24	11 38 36	26°28'12	9♉ 3	3°30	19°23	14°46	14°46	29°34	29♍59	17°47	12°17	23°39	25° 5	1° 3	n.a.	S 24
M25	11 42 32	27°26'25	20°50	5° 3	20°37	15°31	14°38	29°33	29°57	17°46	12°17	23°41	25° 2	1°10	n.a.	M25
T 26	11 46 29	28°24'35	2♊42	6°38	21°51	16°16	14°31	29°32	29°54	17°46	12°18	23°43	24°59	1°17	n.a.	T 26
W27	11 50 26	29°22'44	14°42	8°15	23° 5	17° 1	14°24	29°31	29°52	17°46	12°18	23°44	24°55	1°23	n.a.	W27
T 28	11 54 22	0♈20'51	26°55	9°53	24°19	17°46	14°17	29°30	29°49	17°45	12°19	23°R45	24°52	1°30	n.a.	T 28
F 29	11 58 19	1°18'56	9♋26	11°34	25°33	18°30	14°10	29°29	29°47	17°45	12°20	23°45	24°49	1°36	n.a.	F 29
S 30	12 2 15	2°16'58	22°20	13°16	26°46	19°15	14° 3	29°27	29°44	17°45	12°20	23°43	24°46	1°43	n.a.	S 30
S 31	12 6 12	3♈14'59	5♌39	15♓ 0	28♓ 0	20♓ 0	13♍56	29♏26	29♍42	17♋45	12♊21	23♈41	24♈43	1♉50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s10	28n28	4n42	18s39	0s 8	15s59	1s22	13s31	1s 1	6n34	1n46	18s45	1n35	0n18	0n43	22n43	0n12	21n45	0s49	9n46	10n17	11n16		n.a.
S 2	9 49	28 1	5 2	18 41	0 21	15 35	1 23	13 15	1 1	6 37	1 46	18 46	1 35	0 19	0 43	22 43	0 12	21 45	0 49	9 44	10 16	11 20		n.a.
S 3	9 27	25 57	5 7	18 42	0 32	15 11	1 24	12 58	1 0	6 40	1 46	18 46	1 35	0 19	0 43	22 44	0 12	21 45	0 49	9 42	10 15	11 23		n.a.
M 4	9 5	22 19	4 55	18 42	0 43	14 47	1 24	12 42	1 0	6 43	1 46	18 46	1 35	0 20	0 43	22 44	0 12	21 45	0 49	9 39	10 14	11 26		n.a.
T 5	8 42	17 19	4 24	18 40	0 54	14 22	1 25	12 25	1 0	6 46	1 46	18 46	1 35	0 21	0 43	22 44	0 12	21 45	0 49	9 36	10 12	11 29		n.a.
W 6	8 20	11 14	3 36	18 36	1 4	13 57	1 25	12 8	1 0	6 49	1 46	18 46	1 36	0 22	0 43	22 44	0 12	21 45	0 49	9 33	10 11	11 32		n.a.
T 7	7 58	4 28	2 33	18 30	1 13	13 31	1 26	11 52	0 59	6 52	1 46	18 46	1 36	0 23	0 43	22 44	0 12	21 45	0 49	9 31	10 10	11 36		n.a.
F 8	7 35	2s36	1 19	18 23	1 22	13 5	1 26	11 35	0 59	6 55	1 46	18 47	1 36	0 24	0 43	22 44	0 12	21 46	0 49	9 30	10 9	11 39		n.a.
S 9	7 13	9 31	0s 0	18 14	1 31	12 39	1 26	11 18	0 59	6 58	1 46	18 47	1 36	0 25	0 43	22 44	0 12	21 46	0 48	9 30	10 8	11 42		n.a.
S 10	6 50	15 52	1 19	18 3	1 39	12 12	1 26	11 1	0 58	7 1	1 46	18 47	1 36	0 26	0 43	22 45	0 12	21 46	0 48	9 30	10 7	11 45		n.a.
M11	6 27	21 15	2 31	17 51	1 46	11 45	1 27	10 43	0 58	7 4	1 46	18 47	1 36	0 27	0 43	22 45	0 12	21 46	0 48	9 31	10 5	11 49		n.a.
T 12	6 4	25 20	3 33	17 37	1 53	11 18	1 27	10 26	0 58	7 7	1 46	18 47	1 36	0 28	0 43	22 45	0 12	21 46	0 48	9 31	10 4	11 52		n.a.
W13	5 41	27 48	4 21	17 21	1 59	10 50	1 27	10 9	0 57	7 10	1 46	18 47	1 36	0 29	0 43	22 45	0 12	21 46	0 48	9 31	10 3	11 55		n.a.
T 14	5 18	28 34	4 54	17 4	2 5	10 22	1 27	9 51	0 57	7 13	1 46	18 47	1 36	0 30	0 43	22 45	0 12	21 46	0 48	9 31	10 2	11 58		n.a.
F 15	4 55	27 38	5 9	16 45	2 10	9 54	1 26	9 34	0 57	7 16	1 46	18 47	1 36	0 31	0 43	22 45	0 12	21 46	0 48	9 30	10 1	12 1		n.a.
S 16	4 32	25 10	5 9	16 25	2 14	9 26	1 26	9 16	0 56	7 19	1 46	18 46	1 36	0 32	0 43	22 45	0 12	21 46	0 48	9 28	10 0	12 5		n.a.
S 17	4 9	21 29	4 52	16 2	2 18	8 57	1 26	8 59	0 56	7 22	1 46	18 46	1 37	0 33	0 43	22 45	0 12	21 47	0 48	9 26	9 58	12 8		n.a.
M18	3 46	16 52	4 22	15 39	2 22	8 28	1 26	8 41	0 56	7 25	1 46	18 46	1 37	0 34	0 43	22 45	0 12	21 47	0 48	9 24	9 57	12 11		n.a.
T 19	3 22	11 38	3 40	15 13	2 25	7 59	1 25	8 23	0 55	7 28	1 46	18 46	1 37	0 35	0 43	22 45	0 12	21 47	0 48	9 22	9 56	12 14		n.a.
W20	2 59	6 1	2 47	14 46	2 27	7 30	1 25	8 6	0 55	7 31	1 46	18 46	1 37	0 36	0 43	22 46	0 12	21 47	0 48	9 20	9 55	12 17		n.a.
T 21	2 36	0 15	1 48	14 18	2 29	7 1	1 24	7 48	0 55	7 34	1 46	18 46	1 37	0 37	0 43	22 46	0 12	21 47	0 47	9 19	9 54	12 20		n.a.
F 22	2 12	5n28	0 45	13 48	2 31	6 31	1 24	7 30	0 54	7 37	1 46	18 45	1 37	0 38	0 43	22 46	0 12	21 47	0 47	9 18	9 53	12 24		n.a.
S 23	1 49	10 57	0n20	13 16	2 31	6 1	1 23	7 12	0 54	7 40	1 46	18 45	1 37	0 39	0 43	22 46	0 12	21 47	0 47	9 18	9 51	12 27		n.a.
S 24	1 25	16 2	1 24	12 42	2 31	5 31	1 22	6 54	0 54	7 42	1 46	18 45	1 37	0 40	0 43	22 46	0 12	21 48	0 47	9 18	9 50	12 30		n.a.
M25	1 2	20 31	2 24	12 8	2 31	5 1	1 22	6 36	0 53	7 45	1 46	18 45	1 37	0 41	0 43	22 46	0 12	21 48	0 47	9 19	9 49	12 33		n.a.
T 26	0 38	24 14	3 19	11 31	2 30	4 31	1 21	6 18	0 53	7 48	1 46	18 44	1 37	0 42	0 43	22 46	0 12	21 48	0 47	9 20	9 48	12 36		n.a.
W27	0 15	26 56	4 5	10 53	2 29	4 0	1 20	6 0	0 52	7 51	1 46	18 44	1 37	0 43	0 43	22 46	0 12	21 48	0 47	9 20	9 47	12 39		n.a.
T 28	0n 8	28 25	4 42	10 13	2 27	3 30	1 19	5 42	0 52	7 53	1 46	18 44	1 37	0 44	0 43	22 46	0 12	21 48	0 47	9 20	9 45	12 43		n.a.
F 29	0 32	28 30	5 6	9 32	2 24	2 59	1 18	5 24	0 52	7 56	1 46	18 44	1 38	0 45	0 43	22 46	0 12	21 48	0 47	9 20	9 44	12 46		n.a.
S 30	0 55	27 4	5 15	8 50	2 21	2 28	1 17	5 6	0 51	7 59	1 46	18 43	1 38	0 46	0 43	22 46	0 12	21 48	0 47	9 20	9 43	12 49		n.a.
S 31	1n19	24n 5	5n 9	8s 6	2s18	1s58	1s16	4s47	0s51	8n 1	1n45	18s43	1n38	0n47	0n43	22n46	0n12	21n49	0s47	9n19	9n42	12n52		n.a.

Julian Day Number = 1522055.5, Delta T = 04h51m08s
Ecliptic obliquity = 23°45'49, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°36'42, Lahiri = -11°29'42 Julian Calendar 1 March 546 BCE == Greg. Calendar 23 Feb. 546 BCE

The year -545 astronomical counting style corresponds to year 546 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 546 BCE
geocentric

APRIL 546 BCE (-545) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 10 8	4♈12'57	19♌25	16♓46	29♓14	20♓44	13°R49	29°R24	29°R39	17°R45	12♊22	23°R39	24♈40	1♉56	n.a.	M 1
T 2	12 14 5	5°10'54	3♍38	18°34	0♈28	21°29	13♍42	29♏23	29♍37	17♋45	12°22	23♈36	24°36	2° 3	n.a.	T 2
W 3	12 18 1	6° 8'48	18°14	20°23	1°42	22°13	13°35	29°21	29°34	17°44	12°23	23°34	24°33	2°10	n.a.	W 3
T 4	12 21 58	7° 6'41	3♎ 8	22°15	2°56	22°58	13°29	29°19	29°32	17°44	12°24	23°33	24°30	2°16	n.a.	T 4
F 5	12 25 55	8° 4'32	18°12	24° 8	4° 9	23°42	13°22	29°18	29°29	17°D44	12°25	23°D32	24°27	2°23	n.a.	F 5
S 6	12 29 51	9° 2'22	3♏17	26° 3	5°23	24°26	13°16	29°16	29°26	17°44	12°25	23°32	24°24	2°30	n.a.	S 6
S 7	12 33 48	10° 0'10	18°14	28° 0	6°37	25°11	13°10	29°14	29°24	17°44	12°26	23°33	24°21	2°36	n.a.	S 7
M 8	12 37 44	10°57'57	2♐56	29°59	7°51	25°55	13° 4	29°12	29°22	17°45	12°27	23°34	24°17	2°43	n.a.	M 8
T 9	12 41 41	11°55'42	17°19	1♑59	9° 4	26°39	12°58	29° 9	29°19	17°45	12°28	23°35	24°14	2°50	n.a.	T 9
W10	12 45 37	12°53'27	1♑20	4° 1	10°18	27°23	12°52	29° 7	29°17	17°45	12°29	23°35	24°11	2°56	n.a.	W10
T 11	12 49 34	13°51'10	14°57	6° 5	11°32	28° 7	12°46	29° 5	29°14	17°45	12°30	23°R36	24° 8	3° 3	n.a.	T 11
F 12	12 53 30	14°48'52	28°13	8°10	12°46	28°51	12°40	29° 2	29°12	17°45	12°31	23°35	24° 5	3°10	n.a.	F 12
S 13	12 57 27	15°46'32	11♒ 8	10°17	14° 0	29°35	12°35	29° 0	29° 9	17°45	12°32	23°35	24° 1	3°16	n.a.	S 13
S 14	13 1 24	16°44'12	23°46	12°25	15°13	0♈19	12°30	28°57	29° 7	17°46	12°32	23°34	23°58	3°23	n.a.	S 14
M15	13 5 20	17°41'50	6♓10	14°34	16°27	1° 3	12°24	28°54	29° 5	17°46	12°33	23°33	23°55	3°29	n.a.	M15
T 16	13 9 17	18°39'27	18°21	16°44	17°41	1°47	12°19	28°52	29° 2	17°46	12°34	23°32	23°52	3°36	n.a.	T 16
W17	13 13 13	19°37'03	0♈23	18°54	18°55	2°31	12°14	28°49	29° 0	17°47	12°35	23°32	23°49	3°43	n.a.	W17
T 18	13 17 10	20°34'37	12°18	21° 5	20° 8	3°14	12°10	28°46	28°58	17°47	12°36	23°32	23°46	3°49	n.a.	T 18
F 19	13 21 6	21°32'10	24° 8	23°17	21°22	3°58	12° 5	28°43	28°55	17°48	12°37	23°D32	23°42	3°56	n.a.	F 19
S 20	13 25 3	22°29'42	5♉56	25°28	22°36	4°42	12° 1	28°40	28°53	17°48	12°39	23°32	23°39	4° 3	n.a.	S 20
S 21	13 28 59	23°27'13	17°43	27°39	23°50	5°25	11°56	28°37	28°51	17°49	12°40	23°R32	23°36	4° 9	n.a.	S 21
M22	13 32 56	24°24'42	29°33	29°49	25° 3	6° 9	11°52	28°34	28°49	17°49	12°41	23°32	23°33	4°16	n.a.	M22
T 23	13 36 52	25°22'10	11♊27	1♉58	26°17	6°52	11°48	28°30	28°46	17°50	12°42	23°31	23°30	4°23	n.a.	T 23
W24	13 40 49	26°19'37	23°30	4° 7	27°31	7°36	11°44	28°27	28°44	17°50	12°43	23°31	23°27	4°29	n.a.	W24
T 25	13 44 46	27°17'03	5♋45	6°14	28°44	8°19	11°41	28°24	28°42	17°51	12°44	23°31	23°23	4°36	n.a.	T 25
F 26	13 48 42	28°14'27	18°16	8°19	29°58	9° 2	11°37	28°20	28°40	17°52	12°45	23°31	23°20	4°43	n.a.	F 26
S 27	13 52 39	29°11'49	1♌ 6	10°22	1♉12	9°45	11°34	28°17	28°38	17°52	12°46	23°D31	23°17	4°49	n.a.	S 27
S 28	13 56 35	0♉ 9'11	14°20	12°24	2°25	10°29	11°31	28°13	28°36	17°53	12°48	23°31	23°14	4°56	n.a.	S 28
M29	14 0 32	1° 6'31	27°58	14°23	3°39	11°12	11°28	28°10	28°34	17°54	12°49	23°31	23°11	5° 3	n.a.	M29
T 30	14 4 28	2♉ 3'49	12♍ 2	16♉20	4♉53	11♈55	11♍25	28♏ 6	28♍32	17♋55	12♊50	23♈32	23♈ 7	5♉ 9	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1n42	19n41	4n44	7s20	2s13	1s27	1s15	4s29	0s50	8n 4	1n45	18s42	1n38	0n48	0n43	22n46	0n12	21n49	0s47	9n18	9n41	12n55		n.a.
T 2	2 5	14 4	4 2	6 33	2 9	0 56	1 14	4 11	0 50	8 6	1 45	18 42	1 38	0 49	0 43	22 46	0 12	21 49	0 46	9 17	9 40	12 58		n.a.
W 3	2 28	7 31	3 3	5 45	2 3	0 25	1 12	3 53	0 50	8 9	1 45	18 42	1 38	0 50	0 43	22 46	0 12	21 49	0 46	9 16	9 38	13 2		n.a.
T 4	2 52	0 25	1 51	4 55	1 58	0n 6	1 11	3 35	0 49	8 11	1 45	18 41	1 38	0 51	0 43	22 46	0 12	21 49	0 46	9 16	9 37	13 5		n.a.
F 5	3 15	6s47	0 30	4 3	1 51	0 37	1 10	3 17	0 49	8 14	1 45	18 41	1 38	0 52	0 43	22 46	0 12	21 50	0 46	9 16	9 36	13 8		n.a.
S 6	3 38	13 37	0s54	3 11	1 44	1 8	1 8	2 58	0 48	8 16	1 45	18 40	1 38	0 53	0 43	22 46	0 12	21 50	0 46	9 16	9 35	13 11		n.a.
S 7	4 1	19 37	2 13	2 17	1 37	1 38	1 7	2 40	0 48	8 18	1 44	18 40	1 38	0 54	0 43	22 46	0 12	21 50	0 46	9 16	9 34	13 14		n.a.
M 8	4 24	24 19	3 21	1 22	1 29	2 9	1 5	2 22	0 47	8 21	1 44	18 39	1 38	0 55	0 43	22 46	0 12	21 50	0 46	9 16	9 32	13 17		n.a.
T 9	4 47	27 24	4 16	0 26	1 21	2 40	1 4	2 4	0 47	8 23	1 44	18 39	1 38	0 56	0 43	22 46	0 12	21 50	0 46	9 17	9 31	13 20		n.a.
W10	5 9	28 39	4 54	0n31	1 12	3 11	1 2	1 46	0 46	8 25	1 44	18 38	1 38	0 57	0 43	22 46	0 12	21 50	0 46	9 17	9 30	13 24		n.a.
T 11	5 32	28 6	5 14	1 29	1 3	3 42	1 0	1 27	0 46	8 27	1 44	18 37	1 38	0 58	0 43	22 46	0 12	21 51	0 46	9 17	9 29	13 27		n.a.
F 12	5 55	25 57	5 16	2 28	0 54	4 12	0 59	1 9	0 46	8 29	1 43	18 37	1 38	0 59	0 43	22 46	0 12	21 51	0 46	9 17	9 28	13 30		n.a.
S 13	6 17	22 30	5 2	3 27	0 44	4 43	0 57	0 51	0 45	8 31	1 43	18 36	1 38	1 0	0 43	22 46	0 12	21 51	0 46	9 17	9 27	13 33		n.a.
S 14	6 40	18 5	4 34	4 27	0 34	5 14	0 55	0 33	0 45	8 33	1 43	18 36	1 39	1 1	0 43	22 46	0 12	21 51	0 46	9 16	9 25	13 36		n.a.
M15	7 2	12 59	3 54	5 27	0 24	5 44	0 53	0 15	0 44	8 35	1 43	18 35	1 39	1 2	0 43	22 46	0 12	21 51	0 45	9 16	9 24	13 39		n.a.
T 16	7 24	7 28	3 3	6 27	0 13	6 14	0 51	0n 3	0 44	8 36	1 43	18 34	1 39	1 3	0 43	22 46	0 12	21 52	0 45	9 16	9 23	13 42		n.a.
W17	7 47	1 45	2 5	7 27	0 3	6 44	0 50	0 21	0 43	8 38	1 42	18 34	1 39	1 4	0 43	22 46	0 12	21 52	0 45	9 15	9 22	13 45		n.a.
T 18	8 9	3n59	1 2	8 27	0n 8	7 14	0 48	0 39	0 43	8 40	1 42	18 33	1 39	1 5	0 43	22 46	0 12	21 52	0 45	9 15	9 21	13 48		n.a.
F 19	8 30	9 32	0n 3	9 27	0 18	7 44	0 46	0 57	0 42	8 41	1 42	18 32	1 39	1 6	0 43	22 46	0 12	21 52	0 45	9 15	9 19	13 52		n.a.
S 20	8 52	14 45	1 8	10 25	0 29	8 14	0 44	1 15	0 42	8 43	1 42	18 32	1 39	1 6	0 43	22 46	0 12	21 52	0 45	9 15	9 18	13 55		n.a.
S 21	9 14	19 26	2 10	11 23	0 39	8 43	0 42	1 33	0 41	8 44	1 42	18 31	1 39	1 7	0 43	22 46	0 12	21 53	0 45	9 15	9 17	13 58		n.a.
M22	9 35	23 22	3 7	12 19	0 49	9 13	0 40	1 51	0 41	8 46	1 41	18 30	1 39	1 8	0 43	22 46	0 12	21 53	0 45	9 15	9 16	14 1		n.a.
T 23	9 57	26 21	3 56	13 14	0 59	9 42	0 37	2 9	0 40	8 47	1 41	18 29	1 39	1 9	0 43	22 46	0 12	21 53	0 45	9 15	9 15	14 4		n.a.
W24	10 18	28 11	4 35	14 8	1 8	10 11	0 35	2 27	0 40	8 48	1 41	18 29	1 39	1 10	0 43	22 45	0 12	21 53	0 45	9 15	9 13	14 7		n.a.
T 25	10 39	28 40	5 2	14 59	1 17	10 39	0 33	2 45	0 39	8 49	1 41	18 28	1 39	1 11	0 43	22 45	0 12	21 54	0 45	9 15	9 12	14 10		n.a.
F 26	11 0	27 43	5 16	15 49	1 25	11 8	0 31	3 2	0 39	8 50	1 40	18 27	1 39	1 12	0 43	22 45	0 12	21 54	0 45	9 15	9 11	14 13		n.a.
S 27	11 20	25 18	5 15	16 36	1 33	11 36	0 29	3 20	0 38	8 52	1 40	18 26	1 39	1 12	0 43	22 45	0 12	21 54	0 45	9 15	9 10	14 16		n.a.
S 28	11 41	21 29	4 57	17 21	1 40	12 4	0 27	3 38	0 38	8 52	1 40	18 25	1 39	1 13	0 43	22 45	0 12	21 54	0 44	9 15	9 9	14 19		n.a.
M29	12 1	16 26	4 22	18 4	1 47	12 31	0 24	3 55	0 37	8 53	1 40	18 25	1 39	1 14	0 43	22 45	0 12	21 54	0 44	9 15	9 8	14 23		n.a.
T 30	12n21	10n22	3n31	18n45	1n53	12n59	0s22	4n13	0s37	8n54	1n39	18s24	1n39	1n15	0n43	22n45	0n12	21n55	0s44	9n15	9n 6	14n26		n.a.

Julian Day Number = 1522086.5, Delta T = 04h51m07s
Ecliptic obliquity = 23°45'49, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°36'38, Lahiri = -11°29'37 Julian Calendar 1 Apr. 546 BCE == Greg. Calendar 26 March 546 BCE

The year -545 astronomical counting style corresponds to year 546 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 546 BCE
geocentric

MAY 546 BCE (-545) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 8 25	3♉ 1'07	26♍32	18♉15	6♉ 6	12♈38	11°R23	28°R 2	28°R30	17♋55	12♊51	23♈33	23♈ 4	5♉16	n.a.	W 1
T 2	14 12 22	3°58'23	11♎23	20° 7	7°20	13°20	11♍20	27♏58	28♍28	17°56	12°53	23°33	23° 1	5°22	n.a.	T 2
F 3	14 16 18	4°55'39	26°29	21°57	8°34	14° 3	11°18	27°55	28°26	17°57	12°54	23°R33	22°58	5°29	n.a.	F 3
S 4	14 20 15	5°52'53	11♏42	23°44	9°47	14°46	11°16	27°51	28°24	17°58	12°55	23°33	22°55	5°36	n.a.	S 4
S 5	14 24 11	6°50'07	26°52	25°29	11° 1	15°29	11°14	27°47	28°22	17°59	12°56	23°32	22°52	5°42	n.a.	S 5
M 6	14 28 8	7°47'20	11♐49	27°11	12°15	16°12	11°12	27°43	28°21	18° 0	12°58	23°30	22°48	5°49	n.a.	M 6
T 7	14 32 4	8°44'33	26°27	28°50	13°28	16°54	11°11	27°39	28°19	18° 1	12°59	23°29	22°45	5°56	n.a.	T 7
W 8	14 36 1	9°41'45	10♑39	0♊27	14°42	17°37	11° 9	27°35	28°17	18° 2	13° 0	23°27	22°42	6° 2	n.a.	W 8
T 9	14 39 57	10°38'57	24°25	2° 1	15°56	18°19	11° 8	27°31	28°15	18° 3	13° 2	23°25	22°39	6° 9	n.a.	T 9
F 10	14 43 54	11°36'08	7♒43	3°32	17° 9	19° 2	11° 7	27°27	28°14	18° 4	13° 3	23°D25	22°36	6°16	n.a.	F 10
S 11	14 47 51	12°33'19	20°37	5° 1	18°23	19°44	11° 6	27°23	28°12	18° 5	13° 5	23°25	22°33	6°22	n.a.	S 11
S 12	14 51 47	13°30'29	3♓10	6°27	19°37	20°27	11° 6	27°18	28°11	18° 6	13° 6	23°26	22°29	6°29	n.a.	S 12
M13	14 55 44	14°27'40	15°26	7°50	20°50	21° 9	11° 5	27°14	28° 9	18° 8	13° 7	23°27	22°26	6°36	n.a.	M13
T 14	14 59 40	15°24'49	27°29	9°10	22° 4	21°51	11° 5	27°10	28° 8	18° 9	13° 9	23°29	22°23	6°42	n.a.	T 14
W15	15 3 37	16°21'59	9♈23	10°27	23°17	22°33	11°D 5	27° 6	28° 6	18°10	13°10	23°30	22°20	6°49	n.a.	W15
T 16	15 7 33	17°19'08	21°12	11°41	24°31	23°16	11° 5	27° 1	28° 5	18°11	13°12	23°R31	22°17	6°56	n.a.	T 16
F 17	15 11 30	18°16'17	2♉59	12°53	25°45	23°58	11° 5	26°57	28° 4	18°13	13°13	23°30	22°13	7° 2	n.a.	F 17
S 18	15 15 26	19°13'26	14°46	14° 1	26°58	24°40	11° 5	26°53	28° 2	18°14	13°14	23°29	22°10	7° 9	n.a.	S 18
S 19	15 19 23	20°10'34	26°37	15° 7	28°12	25°22	11° 6	26°48	28° 1	18°15	13°16	23°26	22° 7	7°16	n.a.	S 19
M20	15 23 20	21° 7'42	8♊32	16° 9	29°26	26° 4	11° 7	26°44	28° 0	18°17	13°17	23°22	22° 4	7°22	n.a.	M20
T 21	15 27 16	22° 4'50	20°35	17° 8	0♊39	26°45	11° 8	26°40	27°59	18°18	13°19	23°17	22° 1	7°29	n.a.	T 21
W22	15 31 13	23° 1'57	2♋46	18° 3	1°53	27°27	11° 9	26°35	27°58	18°19	13°20	23°12	21°58	7°35	n.a.	W22
T 23	15 35 9	23°59'04	15° 9	18°55	3° 7	28° 9	11°10	26°31	27°57	18°21	13°22	23° 8	21°54	7°42	n.a.	T 23
F 24	15 39 6	24°56'11	27°45	19°44	4°20	28°51	11°12	26°27	27°56	18°22	13°23	23° 4	21°51	7°49	n.a.	F 24
S 25	15 43 2	25°53'17	10♌37	20°28	5°34	29°32	11°14	26°22	27°55	18°24	13°25	23° 2	21°48	7°55	n.a.	S 25
S 26	15 46 59	26°50'23	23°47	21° 9	6°48	0♉14	11°15	26°18	27°54	18°25	13°26	23°D 1	21°45	8° 2	n.a.	S 26
M27	15 50 56	27°47'28	7♍18	21°47	8° 1	0°55	11°17	26°13	27°53	18°27	13°28	23° 1	21°42	8° 9	n.a.	M27
T 28	15 54 52	28°44'33	21°11	22°20	9°15	1°37	11°20	26° 9	27°52	18°28	13°29	23° 2	21°38	8°15	n.a.	T 28
W29	15 58 49	29°41'37	5♎28	22°49	10°28	2°18	11°22	26° 5	27°51	18°30	13°31	23° 4	21°35	8°22	n.a.	W29
T 30	16 2 45	0♊38'41	20° 5	23°13	11°42	3° 0	11°25	26° 0	27°51	18°32	13°32	23°R 4	21°32	8°29	n.a.	T 30
F 31	16 6 42	1♊35'45	5♏ 0	23♊34	12♊56	3♉41	11♍27	25♏56	27♍50	18♋33	13♊34	23♈ 4	21♈29	8♉35	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	12n41	3n36	2n24	19n23	1n58	13n26	0s20	4n30	0s36	8n55	1n39	18s23	1n39	1n16	0n43	22n45	0n12	21n55	0s44	9n16	9n 5	14n29			n.a.
T 2	13 1	3s32	1 7	19 58	2 2	13 52	0 17	4 48	0 35	8 56	1 39	18 22	1 39	1 16	0 43	22 45	0 12	21 55	0 44	9 16	9 4	14 32			n.a.
F 3	13 20	10 36	0s16	20 32	2 6	14 19	0 15	5 5	0 35	8 56	1 39	18 21	1 39	1 17	0 43	22 45	0 12	21 55	0 44	9 16	9 3	14 35			n.a.
S 4	13 40	17 7	1 39	21 3	2 9	14 45	0 13	5 22	0 34	8 57	1 38	18 20	1 39	1 18	0 43	22 44	0 12	21 56	0 44	9 16	9 2	14 38			n.a.
S 5	13 59	22 33	2 54	21 31	2 12	15 10	0 10	5 39	0 34	8 57	1 38	18 20	1 39	1 18	0 43	22 44	0 12	21 56	0 44	9 15	9 0	14 41			n.a.
M 6	14 18	26 25	3 57	21 57	2 13	15 35	0 8	5 57	0 33	8 58	1 38	18 19	1 39	1 19	0 43	22 44	0 12	21 56	0 44	9 15	8 59	14 44			n.a.
T 7	14 36	28 25	4 42	22 21	2 14	16 0	0 6	6 14	0 33	8 58	1 37	18 18	1 39	1 20	0 43	22 44	0 12	21 56	0 44	9 14	8 58	14 47			n.a.
W 8	14 55	28 27	5 8	22 42	2 14	16 25	0 3	6 31	0 32	8 58	1 37	18 17	1 39	1 20	0 43	22 44	0 12	21 57	0 44	9 14	8 57	14 50			n.a.
T 9	15 13	26 43	5 16	23 2	2 14	16 49	0 1	6 48	0 32	8 59	1 37	18 16	1 39	1 21	0 43	22 44	0 12	21 57	0 44	9 13	8 56	14 53			n.a.
F 10	15 31	23 31	5 7	23 18	2 12	17 12	0n 1	7 4	0 31	8 59	1 37	18 15	1 39	1 22	0 43	22 44	0 12	21 57	0 44	9 13	8 54	14 56			n.a.
S 11	15 49	19 15	4 41	23 33	2 10	17 36	0 4	7 21	0 30	8 59	1 36	18 14	1 39	1 22	0 43	22 44	0 12	21 57	0 44	9 13	8 53	14 59			n.a.
S 12	16 6	14 15	4 3	23 46	2 7	17 58	0 6	7 38	0 30	8 59	1 36	18 13	1 39	1 23	0 43	22 43	0 12	21 58	0 43	9 13	8 52	15 2			n.a.
M13	16 24	8 48	3 15	23 57	2 4	18 21	0 9	7 54	0 29	8 59	1 36	18 12	1 39	1 24	0 43	22 43	0 12	21 58	0 43	9 14	8 51	15 5			n.a.
T 14	16 41	3 8	2 19	24 6	2 0	18 42	0 11	8 11	0 29	8 59	1 35	18 11	1 39	1 24	0 42	22 43	0 12	21 58	0 43	9 14	8 50	15 8			n.a.
W15	16 57	2n35	1 17	24 13	1 55	19 4	0 13	8 27	0 28	8 58	1 35	18 10	1 39	1 25	0 42	22 43	0 12	21 58	0 43	9 15	8 48	15 11			n.a.
T 16	17 14	8 11	0 13	24 18	1 49	19 25	0 16	8 44	0 28	8 58	1 35	18 9	1 39	1 25	0 42	22 43	0 12	21 59	0 43	9 15	8 47	15 14			n.a.
F 17	17 30	13 29	0n52	24 21	1 43	19 45	0 18	9 0	0 27	8 58	1 35	18 8	1 39	1 26	0 42	22 43	0 12	21 59	0 43	9 15	8 46	15 17			n.a.
S 18	17 46	18 18	1 54	24 23	1 36	20 5	0 20	9 16	0 26	8 57	1 34	18 7	1 39	1 26	0 42	22 42	0 12	21 59	0 43	9 14	8 45	15 20			n.a.
S 19	18 2	22 27	2 52	24 23	1 28	20 24	0 23	9 32	0 26	8 57	1 34	18 7	1 39	1 27	0 42	22 42	0 12	21 59	0 43	9 13	8 44	15 23			n.a.
M20	18 17	25 41	3 42	24 21	1 20	20 43	0 25	9 48	0 25	8 56	1 34	18 6	1 39	1 27	0 42	22 42	0 12	22 0	0 43	9 12	8 42	15 26			n.a.
T 21	18 32	27 48	4 23	24 18	1 11	21 1	0 27	10 4	0 25	8 56	1 33	18 5	1 38	1 27	0 42	22 42	0 12	22 0	0 43	9 10	8 41	15 30			n.a.
W22	18 47	28 37	4 53	24 14	1 1	21 18	0 30	10 20	0 24	8 55	1 33	18 4	1 38	1 28	0 42	22 42	0 12	22 0	0 43	9 8	8 40	15 33			n.a.
T 23	19 1	28 1	5 9	24 8	0 51	21 35	0 32	10 36	0 23	8 54	1 33	18 3	1 38	1 28	0 42	22 42	0 12	22 0	0 43	9 6	8 39	15 36			n.a.
F 24	19 16	25 58	5 11	24 1	0 40	21 52	0 34	10 51	0 23	8 53	1 33	18 2	1 38	1 29	0 42	22 41	0 12	22 1	0 43	9 5	8 38	15 39			n.a.
S 25	19 29	22 35	4 58	23 53	0 28	22 7	0 37	11 7	0 22	8 52	1 32	18 1	1 38	1 29	0 42	22 41	0 12	22 1	0 43	9 4	8 36	15 42			n.a.
S 26	19 43	17 59	4 29	23 44	0 16	22 22	0 39	11 22	0 22	8 51	1 32	18 0	1 38	1 29	0 42	22 41	0 12	22 1	0 43	9 4	8 35	15 45			n.a.
M27	19 56	12 24	3 44	23 34	0 4	22 37	0 41	11 37	0 21	8 50	1 32	17 59	1 38	1 30	0 42	22 41	0 12	22 1	0 42	9 4	8 34	15 48			n.a.
T 28	20 9	6 4	2 45	23 23	0s 9	22 51	0 43	11 53	0 20	8 49	1 31	17 58	1 38	1 30	0 42	22 41	0 12	22 2	0 42	9 4	8 33	15 50			n.a.
W29	20 22	0s45	1 35	23 11	0 23	23 4	0 45	12 8	0 20	8 48	1 31	17 57	1 38	1 30	0 42	22 40	0 12	22 2	0 42	9 5	8 32	15 53			n.a.
T 30	20 34	7 42	0 16	22 58	0 37	23 17	0 47	12 23	0 19	8 47	1 31	17 56	1 38	1 30	0 42	22 40	0 12	22 2	0 42	9 5	8 30	15 56			n.a.
F 31	20n46	14s22	1s 4	22n45	0s52	23n28	0n49	12n37	0s18	8n45	1n31	17s55	1n38	1n31	0n42	22n40	0n12	22n 2	0s42	9n 5	8n29	15n59			n.a.

Julian Day Number = 1522116.5, Delta T = 04h51m06s
Ecliptic obliquity = 23°45'49, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°36'34, Lahiri = -11°29'33 Julian Calendar 1 May 546 BCE == Greg. Calendar 25 Apr. 546 BCE

The year -545 astronomical counting style corresponds to year 546 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 546 BCE
geocentric

JUNE 546 BCE (-545) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 10 38	2♊32'49	20♏ 5	23♊49	14♊ 9	4♉22	11♍30	25°R51	27°R49	18♋35	13♊36	23°R 2	21♈26	8♉42	n.a.	S 1
S 2	16 14 35	3°29'54	5♐12	24° 1	15°23	5° 3	11°33	25♏47	27♍49	18°36	13°37	22♈58	21°23	8°49	n.a.	S 2
M 3	16 18 31	4°26'58	20°12	24° 7	16°36	5°44	11°36	25°43	27°48	18°38	13°39	22°52	21°19	8°55	n.a.	M 3
T 4	16 22 28	5°24'03	4♑55	24°R 9	17°50	6°25	11°40	25°39	27°48	18°40	13°40	22°46	21°16	9° 2	n.a.	T 4
W 5	16 26 25	6°21'08	19°15	24° 6	19° 4	7° 6	11°43	25°34	27°47	18°42	13°42	22°40	21°13	9° 9	n.a.	W 5
T 6	16 30 21	7°18'13	3♒ 7	23°59	20°17	7°47	11°47	25°30	27°47	18°43	13°43	22°34	21°10	9°15	n.a.	T 6
F 7	16 34 18	8°15'19	16°31	23°47	21°31	8°28	11°51	25°26	27°47	18°45	13°45	22°31	21° 7	9°22	n.a.	F 7
S 8	16 38 14	9°12'26	29°28	23°30	22°44	9° 9	11°55	25°22	27°46	18°47	13°46	22°28	21° 4	9°29	n.a.	S 8
S 9	16 42 11	10° 9'33	12♓ 1	23° 9	23°58	9°50	11°59	25°17	27°46	18°49	13°48	22°D28	21° 0	9°35	n.a.	S 9
M10	16 46 7	11° 6'41	24°16	22°44	25°12	10°31	12° 4	25°13	27°46	18°51	13°50	22°29	20°57	9°42	n.a.	M10
T 11	16 50 4	12° 3'49	6♈16	22°16	26°25	11°11	12° 8	25° 9	27°46	18°52	13°51	22°30	20°54	9°49	n.a.	T 11
W12	16 54 0	13° 0'58	18° 7	21°44	27°39	11°52	12°13	25° 5	27°46	18°54	13°53	22°R31	20°51	9°55	n.a.	W12
T 13	16 57 57	13°58'08	29°54	21° 9	28°52	12°32	12°18	25° 1	27°D46	18°56	13°54	22°31	20°48	10° 2	n.a.	T 13
F 14	17 1 54	14°55'18	11♉41	20°31	0♋ 6	13°13	12°23	24°57	27°46	18°58	13°56	22°29	20°44	10° 8	n.a.	F 14
S 15	17 5 50	15°52'30	23°32	19°52	1°20	13°53	12°28	24°53	27°46	19° 0	13°57	22°24	20°41	10°15	n.a.	S 15
S 16	17 9 47	16°49'42	5♊28	19°12	2°33	14°34	12°33	24°49	27°46	19° 2	13°59	22°18	20°38	10°22	n.a.	S 16
M17	17 13 43	17°46'54	17°33	18°31	3°47	15°14	12°39	24°45	27°46	19° 4	14° 1	22° 9	20°35	10°28	n.a.	M17
T 18	17 17 40	18°44'08	29°48	17°50	5° 0	15°54	12°44	24°41	27°47	19° 6	14° 2	21°59	20°32	10°35	n.a.	T 18
W19	17 21 36	19°41'22	12♋13	17°11	6°14	16°35	12°50	24°38	27°47	19° 8	14° 4	21°49	20°29	10°42	n.a.	W19
T 20	17 25 33	20°38'36	24°50	16°32	7°28	17°15	12°56	24°34	27°47	19°10	14° 5	21°39	20°25	10°48	n.a.	T 20
F 21	17 29 30	21°35'52	7♌39	15°57	8°41	17°55	13° 2	24°30	27°48	19°12	14° 7	21°31	20°22	10°55	n.a.	F 21
S 22	17 33 26	22°33'07	20°40	15°24	9°55	18°35	13° 8	24°27	27°48	19°14	14° 8	21°24	20°19	11° 2	n.a.	S 22
S 23	17 37 23	23°30'23	3♍55	14°55	11° 8	19°15	13°14	24°23	27°49	19°16	14°10	21°20	20°16	11° 8	n.a.	S 23
M24	17 41 19	24°27'40	17°26	14°30	12°22	19°55	13°21	24°20	27°49	19°18	14°12	21°19	20°13	11°15	n.a.	M24
T 25	17 45 16	25°24'57	1♎13	14°10	13°36	20°35	13°27	24°16	27°50	19°20	14°13	21°D19	20°10	11°22	n.a.	T 25
W26	17 49 12	26°22'15	15°17	13°55	14°49	21°15	13°34	24°13	27°50	19°22	14°15	21°R19	20° 6	11°28	n.a.	W26
T 27	17 53 9	27°19'34	29°37	13°45	16° 3	21°54	13°41	24° 9	27°51	19°24	14°16	21°19	20° 3	11°35	n.a.	T 27
F 28	17 57 5	28°16'53	14♏13	13°D42	17°16	22°34	13°48	24° 6	27°52	19°26	14°18	21°17	20° 0	11°42	n.a.	F 28
S 29	18 1 2	29°14'13	28°59	13°44	18°30	23°14	13°55	24° 3	27°53	19°28	14°19	21°13	19°57	11°48	n.a.	S 29
S 30	18 4 59	0♋11'34	13♐50	13♊53	19♋43	23♉53	14♍ 2	24♏ 0	27♍54	19♋31	14♊21	21♈ 6	19♈54	11♉55	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n57	20s16	2s22	22n31	1s 6	23n40	0n52	12n52	0s18	8n44	1n30	17s54	1n38	1n31	0n42	22n40	0n12	22n 3	0s42	9n 4	8n28	16n 2		n.a.
S 2	21 8	24 53	3 29	22 16	1 21	23 50	0 54	13 7	0 17	8 43	1 30	17 53	1 38	1 31	0 42	22 39	0 12	22 3	0 42	9 3	8 27	16 5		n.a.
M 3	21 19	27 44	4 21	22 1	1 37	24 0	0 56	13 21	0 17	8 41	1 30	17 52	1 37	1 31	0 42	22 39	0 12	22 3	0 42	9 1	8 26	16 8		n.a.
T 4	21 30	28 35	4 55	21 46	1 52	24 9	0 57	13 36	0 16	8 39	1 29	17 51	1 37	1 31	0 42	22 39	0 12	22 3	0 42	8 58	8 24	16 11		n.a.
W 5	21 40	27 27	5 9	21 30	2 8	24 18	0 59	13 50	0 15	8 38	1 29	17 50	1 37	1 32	0 42	22 39	0 12	22 4	0 42	8 56	8 23	16 14		n.a.
T 6	21 49	24 39	5 4	21 14	2 23	24 25	1 1	14 4	0 15	8 36	1 29	17 49	1 37	1 32	0 42	22 38	0 12	22 4	0 42	8 54	8 22	16 17		n.a.
F 7	21 59	20 35	4 43	20 59	2 38	24 32	1 3	14 18	0 14	8 34	1 29	17 49	1 37	1 32	0 42	22 38	0 12	22 4	0 42	8 52	8 21	16 20		n.a.
S 8	22 8	15 40	4 7	20 43	2 53	24 38	1 5	14 32	0 13	8 33	1 28	17 48	1 37	1 32	0 42	22 38	0 13	22 4	0 42	8 52	8 20	16 23		n.a.
S 9	22 16	10 14	3 21	20 27	3 8	24 44	1 7	14 45	0 13	8 31	1 28	17 47	1 37	1 32	0 41	22 38	0 13	22 5	0 42	8 51	8 18	16 26		n.a.
M10	22 25	4 33	2 27	20 12	3 22	24 49	1 8	14 59	0 12	8 29	1 28	17 46	1 37	1 32	0 41	22 37	0 13	22 5	0 42	8 52	8 17	16 29		n.a.
T 11	22 33	1n12	1 27	19 57	3 35	24 53	1 10	15 12	0 11	8 27	1 27	17 45	1 37	1 32	0 41	22 37	0 13	22 5	0 42	8 52	8 16	16 32		n.a.
W12	22 40	6 50	0 24	19 43	3 47	24 56	1 12	15 26	0 11	8 25	1 27	17 44	1 36	1 32	0 41	22 37	0 13	22 5	0 41	8 53	8 15	16 35		n.a.
T 13	22 47	12 13	0n40	19 30	3 58	24 59	1 13	15 39	0 10	8 22	1 27	17 43	1 36	1 32	0 41	22 37	0 13	22 6	0 41	8 52	8 13	16 38		n.a.
F 14	22 54	17 9	1 41	19 17	4 9	25 0	1 15	15 52	0 9	8 20	1 27	17 42	1 36	1 32	0 41	22 36	0 13	22 6	0 41	8 52	8 12	16 41		n.a.
S 15	23 0	21 28	2 39	19 6	4 17	25 1	1 16	16 5	0 9	8 18	1 26	17 42	1 36	1 32	0 41	22 36	0 13	22 6	0 41	8 50	8 11	16 44		n.a.
S 16	23 6	24 56	3 30	18 55	4 25	25 2	1 17	16 18	0 8	8 16	1 26	17 41	1 36	1 32	0 41	22 36	0 13	22 6	0 41	8 48	8 10	16 47		n.a.
M17	23 12	27 21	4 11	18 46	4 31	25 1	1 19	16 30	0 7	8 13	1 26	17 40	1 36	1 32	0 41	22 36	0 13	22 7	0 41	8 44	8 9	16 50		n.a.
T 18	23 17	28 28	4 42	18 38	4 35	25 0	1 20	16 43	0 7	8 11	1 26	17 39	1 36	1 31	0 41	22 35	0 13	22 7	0 41	8 41	8 7	16 52		n.a.
W19	23 21	28 10	5 0	18 32	4 38	24 58	1 21	16 55	0 6	8 9	1 25	17 38	1 36	1 31	0 41	22 35	0 13	22 7	0 41	8 37	8 6	16 55		n.a.
T 20	23 26	26 26	5 4	18 27	4 39	24 55	1 22	17 7	0 5	8 6	1 25	17 38	1 35	1 31	0 41	22 35	0 13	22 7	0 41	8 33	8 5	16 58		n.a.
F 21	23 30	23 19	4 53	18 24	4 38	24 52	1 24	17 19	0 5	8 3	1 25	17 37	1 35	1 31	0 41	22 35	0 13	22 8	0 41	8 30	8 4	17 1		n.a.
S 22	23 33	18 59	4 26	18 23	4 35	24 48	1 25	17 31	0 4	8 1	1 25	17 36	1 35	1 31	0 41	22 34	0 13	22 8	0 41	8 27	8 3	17 4		n.a.
S 23	23 36	13 41	3 45	18 24	4 32	24 43	1 26	17 43	0 3	7 58	1 24	17 35	1 35	1 30	0 41	22 34	0 13	22 8	0 41	8 26	8 1	17 7		n.a.
M24	23 39	7 38	2 50	18 27	4 26	24 37	1 27	17 55	0 3	7 55	1 24	17 35	1 35	1 30	0 41	22 34	0 13	22 8	0 41	8 25	8 0	17 10		n.a.
T 25	23 41	1 7	1 45	18 31	4 19	24 31	1 27	18 6	0 2	7 53	1 24	17 34	1 35	1 30	0 41	22 33	0 13	22 9	0 41	8 25	7 59	17 13		n.a.
W26	23 43	5s36	0 32	18 38	4 11	24 23	1 28	18 18	0 1	7 50	1 24	17 33	1 34	1 29	0 41	22 33	0 13	22 9	0 41	8 25	7 58	17 16		n.a.
T 27	23 44	12 11	0s44	18 46	4 1	24 15	1 29	18 29	0 1	7 47	1 23	17 33	1 34	1 29	0 41	22 33	0 13	22 9	0 41	8 25	7 57	17 19		n.a.
F 28	23 45	18 12	1 59	18 56	3 51	24 7	1 30	18 40	0 0	7 44	1 23	17 32	1 34	1 29	0 41	22 33	0 13	22 9	0 41	8 25	7 55	17 21		n.a.
S 29	23 46	23 14	3 6	19 8	3 39	23 57	1 30	18 51	0n 1	7 41	1 23	17 31	1 34	1 28	0 41	22 32	0 13	22 9	0 40	8 23	7 54	17 24		n.a.
S 30	23n46	26s45	4s 1	19n21	3s27	23n47	1n31	19n 1	0n 1	7n38	1n23	17s31	1n34	1n28	0n41	22n32	0n13	22n10	0s40	8n21	7n53	17n27		n.a.

Julian Day Number = 1522147.5, Delta T = 04h51m04s
Ecliptic obliquity = 23°45'48, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°36'30, Lahiri = -11°29'29 Julian Calendar 1 June 546 BCE == Greg. Calendar 26 May 546 BCE

The year -545 astronomical counting style corresponds to year 546 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 546 BCE
geocentric

JULY 546 BCE (-545) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 8 55	1♋ 8'56	28♐37	14♊ 8	20♋57	24♉33	14♍10	23°R57	27♍55	19♋33	14♊22	20°R57	19♈50	12♉ 2	n.a.	M 1
T 2	18 12 52	2° 6'20	13♑12	14°29	22°10	25°12	14°17	23♏54	27°56	19°35	14°24	20♈47	19°47	12° 8	n.a.	T 2
W 3	18 16 48	3° 3'44	27°28	14°57	23°24	25°52	14°25	23°51	27°57	19°37	14°25	20°36	19°44	12°15	n.a.	W 3
T 4	18 20 45	4° 1'09	11♒20	15°31	24°37	26°31	14°33	23°48	27°58	19°39	14°27	20°27	19°41	12°22	n.a.	T 4
F 5	18 24 41	4°58'36	24°45	16°12	25°51	27°10	14°41	23°45	27°59	19°41	14°28	20°19	19°38	12°28	n.a.	F 5
S 6	18 28 38	5°56'04	7♓44	16°59	27° 4	27°49	14°49	23°43	28° 0	19°43	14°30	20°14	19°35	12°35	n.a.	S 6
S 7	18 32 35	6°53'34	20°19	17°53	28°18	28°29	14°57	23°40	28° 1	19°46	14°31	20°11	19°31	12°42	n.a.	S 7
M 8	18 36 31	7°51'05	2♈35	18°53	29°31	29° 8	15° 5	23°37	28° 3	19°48	14°33	20°10	19°28	12°48	n.a.	M 8
T 9	18 40 28	8°48'38	14°35	19°58	0♌45	29°47	15°14	23°35	28° 4	19°50	14°34	20°10	19°25	12°55	n.a.	T 9
W10	18 44 24	9°46'12	26°27	21°10	1°58	0♊26	15°22	23°33	28° 5	19°52	14°36	20°10	19°22	13° 2	n.a.	W10
T 11	18 48 21	10°43'48	8♉15	22°27	3°12	1° 5	15°31	23°30	28° 7	19°54	14°37	20° 9	19°19	13° 8	n.a.	T 11
F 12	18 52 17	11°41'26	20° 4	23°49	4°25	1°44	15°39	23°28	28° 8	19°57	14°39	20° 5	19°16	13°15	n.a.	F 12
S 13	18 56 14	12°39'05	1♊58	25°17	5°39	2°23	15°48	23°26	28°10	19°59	14°40	20° 0	19°12	13°22	n.a.	S 13
S 14	19 0 10	13°36'46	14° 2	26°49	6°52	3° 1	15°57	23°24	28°11	20° 1	14°41	19°51	19° 9	13°28	n.a.	S 14
M15	19 4 7	14°34'28	26°18	28°26	8° 6	3°40	16° 6	23°22	28°13	20° 3	14°43	19°40	19° 6	13°35	n.a.	M15
T 16	19 8 4	15°32'13	8♋47	0♋ 6	9°19	4°19	16°15	23°20	28°15	20° 5	14°44	19°28	19° 3	13°42	n.a.	T 16
W17	19 12 0	16°29'58	21°29	1°51	10°33	4°57	16°25	23°18	28°16	20° 8	14°46	19°15	19° 0	13°48	n.a.	W17
T 18	19 15 57	17°27'45	4♌25	3°38	11°46	5°36	16°34	23°17	28°18	20°10	14°47	19° 2	18°56	13°55	n.a.	T 18
F 19	19 19 53	18°25'34	17°34	5°29	12°59	6°14	16°43	23°15	28°20	20°12	14°48	18°51	18°53	14° 2	n.a.	F 19
S 20	19 23 50	19°23'24	0♍53	7°22	14°13	6°53	16°53	23°14	28°22	20°14	14°50	18°43	18°50	14° 8	n.a.	S 20
S 21	19 27 46	20°21'15	14°23	9°16	15°26	7°31	17° 3	23°12	28°24	20°17	14°51	18°37	18°47	14°15	n.a.	S 21
M22	19 31 43	21°19'08	28° 4	11°13	16°40	8° 9	17°12	23°11	28°26	20°19	14°52	18°34	18°44	14°21	n.a.	M22
T 23	19 35 39	22°17'02	11♎53	13°10	17°53	8°48	17°22	23°10	28°28	20°21	14°54	18°33	18°41	14°28	n.a.	T 23
W24	19 39 36	23°14'57	25°53	15° 8	19° 6	9°26	17°32	23° 8	28°30	20°23	14°55	18°33	18°37	14°35	n.a.	W24
T 25	19 43 33	24°12'54	10♏ 2	17° 7	20°20	10° 4	17°42	23° 7	28°32	20°26	14°56	18°33	18°34	14°41	n.a.	T 25
F 26	19 47 29	25°10'52	24°20	19° 6	21°33	10°42	17°52	23° 6	28°34	20°28	14°57	18°30	18°31	14°48	n.a.	F 26
S 27	19 51 26	26° 8'52	8♐44	21° 5	22°46	11°20	18° 3	23° 6	28°36	20°30	14°59	18°26	18°28	14°55	n.a.	S 27
S 28	19 55 22	27° 6'53	23°10	23° 4	23°59	11°58	18°13	23° 5	28°38	20°32	15° 0	18°18	18°25	15° 1	n.a.	S 28
M29	19 59 19	28° 4'56	7♑33	25° 3	25°13	12°36	18°23	23° 4	28°41	20°34	15° 1	18° 9	18°22	15° 8	n.a.	M29
T 30	20 3 15	29° 3'01	21°48	27° 0	26°26	13°13	18°34	23° 3	28°43	20°37	15° 2	17°57	18°18	15°15	n.a.	T 30
W31	20 7 12	0♌ 1'07	5♒47	28♋58	27♌39	13♊51	18♍44	23♏ 3	28♍45	20♋39	15♊ 3	17♈46	18♈15	15♉21	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23n45	28s25	4s40	19n36	3s13	23n37	1n31	19n12	0n 2	7n35	1n22	17s30	1n34	1n28	0n41	22n32	0n13	22n10	0s40	8n17	7n52	17n30			n.a.
T 2	23 45	28 4	4 59	19 52	3 0	23 25	1 32	19 22	0 3	7 31	1 22	17 30	1 33	1 27	0 41	22 31	0 13	22 10	0 40	8 13	7 50	17 33			n.a.
W 3	23 44	25 51	5 0	20 10	2 45	23 13	1 32	19 32	0 3	7 28	1 22	17 29	1 33	1 27	0 40	22 31	0 13	22 10	0 40	8 9	7 49	17 36			n.a.
T 4	23 42	22 8	4 43	20 28	2 31	23 0	1 32	19 42	0 4	7 25	1 22	17 28	1 33	1 26	0 40	22 31	0 13	22 11	0 40	8 6	7 48	17 39			n.a.
F 5	23 40	17 22	4 10	20 47	2 15	22 47	1 33	19 52	0 5	7 22	1 21	17 28	1 33	1 26	0 40	22 30	0 13	22 11	0 40	8 3	7 47	17 41			n.a.
S 6	23 38	11 57	3 25	21 7	2 0	22 32	1 33	20 2	0 6	7 18	1 21	17 27	1 33	1 25	0 40	22 30	0 13	22 11	0 40	8 1	7 46	17 44			n.a.
S 7	23 35	6 12	2 31	21 28	1 45	22 18	1 33	20 12	0 6	7 15	1 21	17 27	1 33	1 25	0 40	22 30	0 13	22 11	0 40	7 59	7 44	17 47			n.a.
M 8	23 32	0 22	1 32	21 48	1 30	22 2	1 33	20 21	0 7	7 11	1 21	17 27	1 32	1 24	0 40	22 29	0 13	22 12	0 40	7 59	7 43	17 50			n.a.
T 9	23 28	5n22	0 30	22 8	1 14	21 46	1 33	20 30	0 8	7 8	1 21	17 26	1 32	1 24	0 40	22 29	0 13	22 12	0 40	7 59	7 42	17 53			n.a.
W10	23 24	10 51	0n33	22 29	0 59	21 29	1 33	20 39	0 8	7 4	1 20	17 26	1 32	1 23	0 40	22 29	0 13	22 12	0 40	7 59	7 41	17 56			n.a.
T 11	23 19	15 56	1 34	22 48	0 45	21 12	1 32	20 48	0 9	7 1	1 20	17 25	1 32	1 22	0 40	22 29	0 13	22 12	0 40	7 59	7 39	17 59			n.a.
F 12	23 14	20 25	2 31	23 7	0 30	20 54	1 32	20 57	0 10	6 57	1 20	17 25	1 32	1 22	0 40	22 28	0 13	22 12	0 40	7 57	7 38	18 1			n.a.
S 13	23 9	24 8	3 22	23 24	0 16	20 36	1 32	21 5	0 11	6 54	1 20	17 25	1 31	1 21	0 40	22 28	0 13	22 13	0 40	7 55	7 37	18 4			n.a.
S 14	23 3	26 50	4 4	23 40	0 3	20 17	1 31	21 14	0 11	6 50	1 19	17 24	1 31	1 20	0 40	22 28	0 13	22 13	0 40	7 52	7 36	18 7			n.a.
M15	22 57	28 18	4 36	23 55	0n10	19 57	1 31	21 22	0 12	6 46	1 19	17 24	1 31	1 20	0 40	22 27	0 13	22 13	0 40	7 48	7 35	18 10			n.a.
T 16	22 51	28 22	4 55	24 8	0 22	19 37	1 30	21 30	0 13	6 42	1 19	17 24	1 31	1 19	0 40	22 27	0 13	22 13	0 40	7 43	7 33	18 13			n.a.
W17	22 44	26 57	5 0	24 18	0 33	19 16	1 30	21 38	0 13	6 39	1 19	17 23	1 31	1 18	0 40	22 27	0 13	22 14	0 39	7 38	7 32	18 15			n.a.
T 18	22 36	24 6	4 49	24 27	0 44	18 55	1 29	21 46	0 14	6 35	1 19	17 23	1 30	1 17	0 40	22 26	0 13	22 14	0 39	7 33	7 31	18 18			n.a.
F 19	22 29	19 57	4 24	24 33	0 54	18 33	1 28	21 53	0 15	6 31	1 18	17 23	1 30	1 17	0 40	22 26	0 13	22 14	0 39	7 29	7 30	18 21			n.a.
S 20	22 20	14 47	3 43	24 36	1 3	18 11	1 27	22 1	0 16	6 27	1 18	17 23	1 30	1 16	0 40	22 26	0 13	22 14	0 39	7 26	7 29	18 24			n.a.
S 21	22 12	8 50	2 50	24 37	1 11	17 48	1 26	22 8	0 16	6 23	1 18	17 23	1 30	1 15	0 40	22 25	0 13	22 14	0 39	7 23	7 27	18 27			n.a.
M22	22 3	2 24	1 46	24 35	1 18	17 24	1 25	22 15	0 17	6 19	1 18	17 22	1 30	1 14	0 40	22 25	0 13	22 15	0 39	7 22	7 26	18 29			n.a.
T 23	21 54	4s13	0 35	24 30	1 25	17 1	1 24	22 22	0 18	6 15	1 18	17 22	1 29	1 13	0 40	22 25	0 13	22 15	0 39	7 22	7 25	18 32			n.a.
W24	21 44	10 44	0s39	24 23	1 30	16 36	1 23	22 28	0 19	6 11	1 18	17 22	1 29	1 13	0 40	22 24	0 13	22 15	0 39	7 22	7 24	18 35			n.a.
T 25	21 34	16 47	1 51	24 13	1 35	16 12	1 22	22 35	0 19	6 6	1 17	17 22	1 29	1 12	0 40	22 24	0 13	22 15	0 39	7 22	7 22	18 38			n.a.
F 26	21 23	21 58	2 57	24 1	1 39	15 47	1 20	22 41	0 20	6 2	1 17	17 22	1 29	1 11	0 40	22 24	0 13	22 15	0 39	7 21	7 21	18 40			n.a.
S 27	21 12	25 53	3 52	23 46	1 42	15 21	1 19	22 47	0 21	5 58	1 17	17 22	1 29	1 10	0 40	22 23	0 13	22 16	0 39	7 19	7 20	18 43			n.a.
S 28	21 1	28 7	4 33	23 29	1 45	14 55	1 18	22 53	0 22	5 54	1 17	17 22	1 28	1 9	0 39	22 23	0 13	22 16	0 39	7 16	7 19	18 46			n.a.
M29	20 50	28 28	4 56	23 9	1 46	14 29	1 16	22 59	0 22	5 49	1 17	17 22	1 28	1 8	0 39	22 23	0 13	22 16	0 39	7 13	7 18	18 49			n.a.
T 30	20 38	26 54	5 0	22 48	1 47	14 2	1 15	23 5	0 23	5 45	1 16	17 22	1 28	1 7	0 39	22 22	0 13	22 16	0 39	7 8	7 16	18 51			n.a.
W31	20n25	23s42	4s46	22n24	1n48	13n35	1n13	23n10	0n24	5n41	1n16	17s22	1n28	1n 6	0n39	22n22	0n13	22n16	0s39	7n 4	7n15	18n54			n.a.

Julian Day Number = 1522177.5, Delta T = 04h51m03s
Ecliptic obliquity = 23°45'48, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°36'25, Lahiri = -11°29'25 Julian Calendar 1 July 546 BCE == Greg. Calendar 25 June 546 BCE

The year -545 astronomical counting style corresponds to year 546 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 546 BCE
geocentric

AUGUST 546 BCE (-545) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 11 8	0♌59'15	19♒28	0♌54	28♌52	14♊29	18♍55	23°R 3	28♍48	20♋41	15♊ 5	17°R35	18♈12	15♉28	n.a.	T 1
F 2	20 15 5	1°57'25	2♓46	2°49	0♍ 5	15° 6	19° 6	23♏ 2	28°50	20°43	15° 6	17♈26	18° 9	15°35	n.a.	F 2
S 3	20 19 2	2°55'37	15°41	4°43	1°19	15°44	19°17	23° 2	28°53	20°45	15° 7	17°20	18° 6	15°41	n.a.	S 3
S 4	20 22 58	3°53'52	28°15	6°36	2°32	16°21	19°28	23° 2	28°55	20°48	15° 8	17°16	18° 2	15°48	n.a.	S 4
M 5	20 26 55	4°52'08	10♈31	8°29	3°45	16°59	19°39	23°D 2	28°58	20°50	15° 9	17°15	17°59	15°55	n.a.	M 5
T 6	20 30 51	5°50'26	22°33	10°20	4°58	17°36	19°50	23° 2	29° 0	20°52	15°10	17°D15	17°56	16° 1	n.a.	T 6
W 7	20 34 48	6°48'47	4♉25	12°10	6°11	18°14	20° 1	23° 2	29° 3	20°54	15°11	17°R15	17°53	16° 8	n.a.	W 7
T 8	20 38 44	7°47'10	16°14	13°58	7°24	18°51	20°12	23° 3	29° 6	20°56	15°12	17°15	17°50	16°15	n.a.	T 8
F 9	20 42 41	8°45'35	28° 5	15°46	8°37	19°28	20°23	23° 3	29° 8	20°58	15°13	17°13	17°47	16°21	n.a.	F 9
S 10	20 46 37	9°44'03	10♊ 2	17°33	9°50	20° 5	20°35	23° 3	29°11	21° 1	15°14	17° 9	17°43	16°28	n.a.	S 10
S 11	20 50 34	10°42'32	22°11	19°18	11° 3	20°42	20°46	23° 4	29°14	21° 3	15°15	17° 2	17°40	16°35	n.a.	S 11
M12	20 54 31	11°41'04	4♋35	21° 2	12°16	21°19	20°57	23° 5	29°17	21° 5	15°16	16°53	17°37	16°41	n.a.	M12
T 13	20 58 27	12°39'38	17°16	22°46	13°29	21°56	21° 9	23° 6	29°20	21° 7	15°17	16°43	17°34	16°48	n.a.	T 13
W14	21 2 24	13°38'15	0♌14	24°28	14°42	22°33	21°21	23° 6	29°22	21° 9	15°18	16°32	17°31	16°55	n.a.	W14
T 15	21 6 20	14°36'53	13°30	26° 9	15°55	23° 9	21°32	23° 7	29°25	21°11	15°19	16°21	17°28	17° 1	n.a.	T 15
F 16	21 10 17	15°35'34	27° 1	27°49	17° 8	23°46	21°44	23° 8	29°28	21°13	15°20	16°12	17°24	17° 8	n.a.	F 16
S 17	21 14 13	16°34'16	10♍45	29°28	18°21	24°23	21°56	23°10	29°31	21°15	15°21	16° 5	17°21	17°15	n.a.	S 17
S 18	21 18 10	17°33'00	24°39	1♍ 6	19°34	24°59	22° 8	23°11	29°34	21°17	15°22	16° 0	17°18	17°21	n.a.	S 18
M19	21 22 6	18°31'47	8♎40	2°43	20°47	25°36	22°20	23°12	29°37	21°19	15°23	15°59	17°15	17°28	n.a.	M19
T 20	21 26 3	19°30'35	22°44	4°19	22° 0	26°12	22°32	23°14	29°40	21°21	15°23	15°D58	17°12	17°35	n.a.	T 20
W21	21 29 59	20°29'25	6♏51	5°54	23°12	26°48	22°44	23°15	29°44	21°23	15°24	15°59	17° 8	17°41	n.a.	W21
T 22	21 33 56	21°28'17	21° 0	7°28	24°25	27°25	22°56	23°17	29°47	21°25	15°25	16°R 0	17° 5	17°48	n.a.	T 22
F 23	21 37 53	22°27'10	5♐ 8	9° 1	25°38	28° 1	23° 8	23°19	29°50	21°27	15°26	15°59	17° 2	17°55	n.a.	F 23
S 24	21 41 49	23°26'06	19°14	10°33	26°51	28°37	23°20	23°20	29°53	21°29	15°26	15°56	16°59	18° 1	n.a.	S 24
S 25	21 45 46	24°25'03	3♑17	12° 4	28° 3	29°13	23°32	23°22	29°56	21°31	15°27	15°51	16°56	18° 8	n.a.	S 25
M26	21 49 42	25°24'03	17°14	13°35	29°16	29°49	23°45	23°24	29°59	21°33	15°28	15°45	16°53	18°15	n.a.	M26
T 27	21 53 39	26°23'04	1♒ 2	15° 4	0♎28	0♋25	23°57	23°27	0♎ 3	21°35	15°29	15°37	16°49	18°21	n.a.	T 27
W28	21 57 35	27°22'07	14°36	16°32	1°41	1° 0	24° 9	23°29	0° 6	21°37	15°29	15°28	16°46	18°28	n.a.	W28
T 29	22 1 32	28°21'13	27°56	18° 0	2°54	1°36	24°22	23°31	0°10	21°39	15°30	15°20	16°43	18°35	n.a.	T 29
F 30	22 5 28	29°20'20	10♓58	19°26	4° 6	2°12	24°34	23°33	0°13	21°41	15°30	15°14	16°40	18°41	n.a.	F 30
S 31	22 9 25	0♍19'30	23♓43	20♍52	5♎19	2♋47	24♍47	23♏36	0♎16	21♋43	15♊31	15♈10	16♈37	18♉48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n13	19s14	4s16	21n58	1n47	13n 8	1n11	23n15	0n25	5n36	1n16	17s22	1n28	1n 5	0n39	22n22	0n13	22n16	0s39	7n 0	7n14	18n57		n.a.
F 2	20 0	13 55	3 33	21 31	1 46	12 40	1 9	23 20	0 26	5 32	1 16	17 23	1 27	1 4	0 39	22 21	0 13	22 17	0 39	6 56	7 13	19 0		n.a.
S 3	19 46	8 9	2 39	21 2	1 45	12 12	1 8	23 25	0 26	5 28	1 16	17 23	1 27	1 3	0 39	22 21	0 13	22 17	0 39	6 54	7 11	19 2		n.a.
S 4	19 32	2 13	1 39	20 32	1 43	11 44	1 6	23 30	0 27	5 23	1 16	17 23	1 27	1 2	0 39	22 21	0 13	22 17	0 39	6 52	7 10	19 5		n.a.
M 5	19 18	3n40	0 36	20 0	1 40	11 15	1 4	23 35	0 28	5 19	1 15	17 23	1 27	1 1	0 39	22 20	0 13	22 17	0 39	6 52	7 9	19 8		n.a.
T 6	19 4	9 19	0n28	19 27	1 38	10 46	1 2	23 39	0 29	5 14	1 15	17 23	1 26	1 0	0 39	22 20	0 13	22 17	0 38	6 52	7 8	19 11		n.a.
W 7	18 49	14 35	1 30	18 53	1 34	10 17	1 0	23 43	0 29	5 9	1 15	17 24	1 26	0 59	0 39	22 20	0 13	22 18	0 38	6 52	7 6	19 13		n.a.
T 8	18 34	19 16	2 28	18 18	1 30	9 48	0 57	23 47	0 30	5 5	1 15	17 24	1 26	0 58	0 39	22 19	0 13	22 18	0 38	6 52	7 5	19 16		n.a.
F 9	18 19	23 14	3 19	17 42	1 26	9 18	0 55	23 51	0 31	5 0	1 15	17 24	1 26	0 57	0 39	22 19	0 13	22 18	0 38	6 51	7 4	19 19		n.a.
S 10	18 3	26 15	4 3	17 5	1 22	8 48	0 53	23 55	0 32	4 56	1 15	17 24	1 26	0 55	0 39	22 19	0 13	22 18	0 38	6 49	7 3	19 21		n.a.
S 11	17 47	28 7	4 36	16 27	1 17	8 18	0 51	23 58	0 33	4 51	1 15	17 25	1 25	0 54	0 39	22 19	0 13	22 18	0 38	6 47	7 2	19 24		n.a.
M12	17 31	28 37	4 56	15 49	1 12	7 47	0 48	24 2	0 33	4 46	1 14	17 25	1 25	0 53	0 39	22 18	0 13	22 18	0 38	6 43	7 0	19 27		n.a.
T 13	17 14	27 38	5 3	15 10	1 7	7 17	0 46	24 5	0 34	4 41	1 14	17 26	1 25	0 52	0 39	22 18	0 13	22 18	0 38	6 39	6 59	19 30		n.a.
W14	16 57	25 10	4 55	14 30	1 1	6 46	0 43	24 8	0 35	4 37	1 14	17 26	1 25	0 51	0 39	22 18	0 13	22 19	0 38	6 35	6 58	19 32		n.a.
T 15	16 40	21 18	4 30	13 50	0 55	6 15	0 41	24 11	0 36	4 32	1 14	17 26	1 25	0 50	0 39	22 17	0 13	22 19	0 38	6 31	6 57	19 35		n.a.
F 16	16 23	16 16	3 50	13 10	0 49	5 44	0 38	24 13	0 37	4 27	1 14	17 27	1 24	0 48	0 39	22 17	0 13	22 19	0 38	6 27	6 55	19 38		n.a.
S 17	16 5	10 21	2 57	12 29	0 43	5 12	0 35	24 16	0 37	4 22	1 14	17 27	1 24	0 47	0 39	22 17	0 13	22 19	0 38	6 25	6 54	19 40		n.a.
S 18	15 47	3 51	1 52	11 48	0 36	4 41	0 33	24 18	0 38	4 17	1 14	17 28	1 24	0 46	0 39	22 16	0 13	22 19	0 38	6 23	6 53	19 43		n.a.
M19	15 29	2s53	0 39	11 6	0 30	4 9	0 30	24 20	0 39	4 12	1 13	17 28	1 24	0 45	0 39	22 16	0 13	22 19	0 38	6 22	6 52	19 46		n.a.
T 20	15 10	9 31	0s36	10 25	0 23	3 38	0 27	24 22	0 40	4 7	1 13	17 29	1 24	0 43	0 39	22 16	0 13	22 19	0 38	6 22	6 50	19 48		n.a.
W21	14 51	15 43	1 50	9 43	0 16	3 6	0 24	24 24	0 41	4 3	1 13	17 30	1 23	0 42	0 39	22 15	0 13	22 20	0 38	6 22	6 49	19 51		n.a.
T 22	14 32	21 5	2 56	9 1	0 9	2 34	0 21	24 26	0 42	3 58	1 13	17 30	1 23	0 41	0 39	22 15	0 13	22 20	0 38	6 23	6 48	19 54		n.a.
F 23	14 13	25 15	3 53	8 20	0 2	2 2	0 18	24 27	0 42	3 53	1 13	17 31	1 23	0 39	0 39	22 15	0 13	22 20	0 38	6 22	6 47	19 56		n.a.
S 24	13 53	27 53	4 34	7 38	0s 5	1 30	0 15	24 29	0 43	3 48	1 13	17 32	1 23	0 38	0 39	22 15	0 13	22 20	0 38	6 21	6 46	19 59		n.a.
S 25	13 34	28 43	4 59	6 56	0 13	0 58	0 12	24 30	0 44	3 43	1 13	17 32	1 23	0 37	0 39	22 14	0 13	22 20	0 38	6 19	6 44	20 1		n.a.
M26	13 14	27 42	5 7	6 14	0 20	0 26	0 9	24 31	0 45	3 38	1 13	17 33	1 22	0 35	0 39	22 14	0 13	22 20	0 37	6 17	6 43	20 4		n.a.
T 27	12 53	25 0	4 56	5 32	0 27	0s 6	0 6	24 32	0 46	3 32	1 13	17 34	1 22	0 34	0 39	22 14	0 13	22 20	0 37	6 13	6 42	20 7		n.a.
W28	12 33	20 56	4 28	4 51	0 35	0 38	0 3	24 32	0 47	3 27	1 12	17 34	1 22	0 33	0 39	22 13	0 13	22 20	0 37	6 10	6 41	20 9		n.a.
T 29	12 12	15 53	3 47	4 10	0 42	1 10	0s 0	24 33	0 48	3 22	1 12	17 35	1 22	0 31	0 39	22 13	0 13	22 21	0 37	6 7	6 39	20 12		n.a.
F 30	11 52	10 13	2 54	3 29	0 50	1 42	0 3	24 33	0 48	3 17	1 12	17 36	1 22	0 30	0 39	22 13	0 14	22 21	0 37	6 5	6 38	20 15		n.a.
S 31	11n30	4s15	1s53	2n48	0s57	2s14	0s 7	24n33	0n49	3n12	1n12	17s37	1n21	0n29	0n39	22n13	0n14	22n21	0s37	6n 3	6n37	20n17		n.a.

Julian Day Number = 1522208.5, Delta T = 04h51m02s
Ecliptic obliquity = 23°45'49, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°36'21, Lahiri = -11°29'21 Julian Calendar 1 Aug. 546 BCE == Greg. Calendar 26 July 546 BCE

The year -545 astronomical counting style corresponds to year 546 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 546 BCE
geocentric

SEPTEMBER 546 BCE (-545) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 13 22	1♍18'41	6♈11	22♍16	6♎31	3♋23	25♍ 0	23♏38	0♎20	21♋44	15♊32	15°R 8	16♈34	18♉55	n.a.	S 1
M 2	22 17 18	2°17'56	18°23	23°39	7°43	3°58	25°12	23°41	0°23	21°46	15°32	15°D 7	16°30	19° 1	n.a.	M 2
T 3	22 21 15	3°17'12	0♉23	25° 2	8°56	4°33	25°25	23°44	0°27	21°48	15°33	15♈ 8	16°27	19° 8	n.a.	T 3
W 4	22 25 11	4°16'31	12°16	26°23	10° 8	5° 8	25°37	23°47	0°30	21°50	15°33	15°10	16°24	19°15	n.a.	W 4
T 5	22 29 8	5°15'53	24° 5	27°43	11°20	5°43	25°50	23°50	0°33	21°51	15°33	15°11	16°21	19°21	n.a.	T 5
F 6	22 33 4	6°15'17	5♊56	29° 2	12°33	6°18	26° 3	23°53	0°37	21°53	15°34	15°R12	16°18	19°28	n.a.	F 6
S 7	22 37 1	7°14'43	17°54	0♎19	13°45	6°53	26°16	23°56	0°41	21°55	15°34	15°11	16°14	19°35	n.a.	S 7
S 8	22 40 57	8°14'12	0♋ 4	1°36	14°57	7°28	26°29	23°59	0°44	21°57	15°35	15° 9	16°11	19°41	n.a.	S 8
M 9	22 44 54	9°13'43	12°30	2°51	16° 9	8° 3	26°41	24° 2	0°48	21°58	15°35	15° 5	16° 8	19°48	n.a.	M 9
T 10	22 48 50	10°13'17	25°15	4° 4	17°22	8°38	26°54	24° 6	0°51	22° 0	15°35	15° 0	16° 5	19°55	n.a.	T 10
W11	22 52 47	11°12'53	8♌22	5°15	18°34	9°12	27° 7	24° 9	0°55	22° 1	15°36	14°55	16° 2	20° 1	n.a.	W11
T 12	22 56 44	12°12'31	21°52	6°25	19°46	9°47	27°20	24°13	0°58	22° 3	15°36	14°49	15°59	20° 8	n.a.	T 12
F 13	23 0 40	13°12'11	5♍42	7°33	20°58	10°21	27°33	24°16	1° 2	22° 5	15°36	14°44	15°55	20°15	n.a.	F 13
S 14	23 4 37	14°11'54	19°49	8°39	22°10	10°55	27°46	24°20	1° 6	22° 6	15°36	14°41	15°52	20°21	n.a.	S 14
S 15	23 8 33	15°11'39	4♎10	9°43	23°22	11°30	27°59	24°24	1° 9	22° 8	15°37	14°39	15°49	20°28	n.a.	S 15
M16	23 12 30	16°11'25	18°37	10°44	24°34	12° 4	28°12	24°28	1°13	22° 9	15°37	14°D39	15°46	20°35	n.a.	M16
T 17	23 16 26	17°11'14	3♏ 7	11°43	25°45	12°38	28°25	24°32	1°17	22°11	15°37	14°39	15°43	20°41	n.a.	T 17
W18	23 20 23	18°11'04	17°34	12°38	26°57	13°12	28°39	24°36	1°20	22°12	15°37	14°41	15°39	20°48	n.a.	W18
T 19	23 24 19	19°10'57	1♐54	13°30	28° 9	13°45	28°52	24°40	1°24	22°13	15°37	14°42	15°36	20°55	n.a.	T 19
F 20	23 28 16	20°10'51	16° 5	14°18	29°21	14°19	29° 5	24°44	1°28	22°15	15°37	14°R43	15°33	21° 1	n.a.	F 20
S 21	23 32 13	21°10'47	0♑ 5	15° 3	0♏32	14°53	29°18	24°48	1°32	22°16	15°37	14°43	15°30	21° 8	n.a.	S 21
S 22	23 36 9	22°10'45	13°54	15°42	1°44	15°26	29°31	24°52	1°35	22°17	15°37	14°42	15°27	21°15	n.a.	S 22
M23	23 40 6	23°10'44	27°29	16°17	2°56	15°59	29°44	24°57	1°39	22°19	15°R37	14°39	15°24	21°21	n.a.	M23
T 24	23 44 2	24°10'45	10♒52	16°47	4° 7	16°32	29°57	25° 1	1°43	22°20	15°37	14°36	15°20	21°28	n.a.	T 24
W25	23 47 59	25°10'48	24° 1	17°10	5°18	17° 6	0♎11	25° 6	1°47	22°21	15°37	14°33	15°17	21°35	n.a.	W25
T 26	23 51 55	26°10'53	6♓56	17°26	6°30	17°39	0°24	25°10	1°50	22°23	15°37	14°31	15°14	21°41	n.a.	T 26
F 27	23 55 52	27°10'59	19°38	17°36	7°41	18°11	0°37	25°15	1°54	22°24	15°37	14°28	15°11	21°48	n.a.	F 27
S 28	23 59 48	28°11'08	2♈ 7	17°R37	8°52	18°44	0°50	25°20	1°58	22°25	15°37	14°27	15° 8	21°55	n.a.	S 28
S 29	0 3 45	29°11'18	14°23	17°30	10° 4	19°17	1° 4	25°25	2° 2	22°26	15°37	14°D27	15° 5	22° 2	n.a.	S 29
M30	0 7 41	0♎11'31	26♈29	17♎14	11♏15	19♋49	1♎17	25♏30	2♎ 5	22♋27	15♊37	14♈27	15♈ 1	22♉ 8	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n 9	1n45	0s48	2n 7	1s 5	2s46	0s10	24n33	0n50	3n 7	1n12	17s38	1n21	0n27	0n38	22n12	0n14	22n21	0s37	6n 2	6n36	20n20		n.a.
M 2	10 48	7 34	0n18	1 27	1 12	3 18	0 13	24 33	0 51	3 2	1 12	17 39	1 21	0 26	0 38	22 12	0 14	22 21	0 37	6 2	6 34	20 22		n.a.
T 3	10 26	13 2	1 22	0 47	1 20	3 50	0 16	24 33	0 52	2 57	1 12	17 39	1 21	0 24	0 38	22 12	0 14	22 21	0 37	6 2	6 33	20 25		n.a.
W 4	10 4	17 59	2 22	0 8	1 27	4 22	0 20	24 32	0 53	2 51	1 12	17 40	1 21	0 23	0 38	22 11	0 14	22 21	0 37	6 3	6 32	20 28		n.a.
T 5	9 42	22 12	3 16	0s31	1 34	4 54	0 23	24 32	0 54	2 46	1 12	17 41	1 20	0 22	0 38	22 11	0 14	22 21	0 37	6 4	6 31	20 30		n.a.
F 6	9 20	25 33	4 2	1 9	1 41	5 25	0 26	24 31	0 55	2 41	1 12	17 42	1 20	0 20	0 38	22 11	0 14	22 21	0 37	6 4	6 29	20 33		n.a.
S 7	8 58	27 48	4 37	1 47	1 48	5 57	0 30	24 30	0 55	2 36	1 12	17 43	1 20	0 19	0 38	22 11	0 14	22 22	0 37	6 4	6 28	20 35		n.a.
S 8	8 36	28 47	5 1	2 24	1 55	6 28	0 33	24 29	0 56	2 31	1 11	17 44	1 20	0 17	0 38	22 10	0 14	22 22	0 37	6 3	6 27	20 38		n.a.
M 9	8 13	28 20	5 11	3 1	2 2	7 0	0 36	24 28	0 57	2 25	1 11	17 45	1 20	0 16	0 38	22 10	0 14	22 22	0 37	6 1	6 26	20 40		n.a.
T 10	7 50	26 24	5 7	3 36	2 9	7 31	0 40	24 27	0 58	2 20	1 11	17 46	1 19	0 14	0 38	22 10	0 14	22 22	0 37	5 59	6 25	20 43		n.a.
W11	7 27	23 1	4 46	4 11	2 15	8 2	0 43	24 25	0 59	2 15	1 11	17 47	1 19	0 13	0 38	22 10	0 14	22 22	0 37	5 57	6 23	20 45		n.a.
T 12	7 4	18 20	4 9	4 45	2 22	8 33	0 47	24 24	1 0	2 9	1 11	17 48	1 19	0 11	0 38	22 9	0 14	22 22	0 37	5 55	6 22	20 48		n.a.
F 13	6 41	12 35	3 17	5 18	2 28	9 4	0 50	24 22	1 1	2 4	1 11	17 49	1 19	0 10	0 38	22 9	0 14	22 22	0 37	5 53	6 21	20 51		n.a.
S 14	6 18	6 6	2 12	5 49	2 33	9 34	0 53	24 20	1 2	1 59	1 11	17 50	1 19	0 9	0 38	22 9	0 14	22 22	0 37	5 52	6 20	20 53		n.a.
S 15	5 55	0s48	0 57	6 20	2 39	10 4	0 57	24 18	1 3	1 54	1 11	17 51	1 18	0 7	0 38	22 9	0 14	22 22	0 37	5 51	6 18	20 56		n.a.
M16	5 31	7 44	0s22	6 49	2 44	10 34	1 0	24 16	1 4	1 48	1 11	17 53	1 18	0 6	0 38	22 8	0 14	22 22	0 36	5 51	6 17	20 58		n.a.
T 17	5 8	14 17	1 40	7 16	2 49	11 4	1 4	24 14	1 5	1 43	1 11	17 54	1 18	0 4	0 38	22 8	0 14	22 22	0 36	5 51	6 16	21 1		n.a.
W18	4 44	20 2	2 51	7 42	2 53	11 34	1 7	24 11	1 6	1 38	1 11	17 55	1 18	0 3	0 38	22 8	0 14	22 22	0 36	5 52	6 15	21 3		n.a.
T 19	4 20	24 36	3 51	8 6	2 57	12 3	1 10	24 9	1 7	1 32	1 11	17 56	1 18	0 1	0 38	22 8	0 14	22 22	0 36	5 52	6 13	21 6		n.a.
F 20	3 56	27 36	4 36	8 29	3 0	12 32	1 14	24 6	1 8	1 27	1 11	17 57	1 18	0s 0	0 38	22 8	0 14	22 22	0 36	5 53	6 12	21 8		n.a.
S 21	3 33	28 50	5 5	8 48	3 3	13 1	1 17	24 3	1 9	1 22	1 11	17 58	1 17	0 2	0 38	22 7	0 14	22 23	0 36	5 52	6 11	21 11		n.a.
S 22	3 9	28 14	5 15	9 6	3 5	13 29	1 20	24 1	1 10	1 16	1 11	18 0	1 17	0 3	0 38	22 7	0 14	22 23	0 36	5 52	6 10	21 13		n.a.
M23	2 45	25 57	5 7	9 21	3 6	13 58	1 24	23 58	1 11	1 11	1 11	18 1	1 17	0 5	0 38	22 7	0 14	22 23	0 36	5 51	6 8	21 16		n.a.
T 24	2 21	22 16	4 42	9 32	3 6	14 25	1 27	23 54	1 12	1 6	1 10	18 2	1 17	0 7	0 38	22 7	0 14	22 23	0 36	5 50	6 7	21 18		n.a.
W25	1 56	17 31	4 3	9 41	3 6	14 53	1 30	23 51	1 13	1 0	1 10	18 3	1 17	0 8	0 38	22 7	0 14	22 23	0 36	5 49	6 6	21 21		n.a.
T 26	1 32	12 3	3 13	9 46	3 4	15 20	1 33	23 48	1 14	0 55	1 10	18 5	1 17	0 10	0 38	22 6	0 14	22 23	0 36	5 48	6 5	21 23		n.a.
F 27	1 8	6 11	2 13	9 47	3 1	15 47	1 37	23 44	1 15	0 49	1 10	18 6	1 16	0 11	0 38	22 6	0 14	22 23	0 36	5 47	6 3	21 26		n.a.
S 28	0 44	0 11	1 8	9 44	2 57	16 13	1 40	23 41	1 16	0 44	1 10	18 7	1 16	0 13	0 38	22 6	0 14	22 23	0 36	5 46	6 2	21 28		n.a.
S 29	0 20	5n45	0 0	9 36	2 52	16 39	1 43	23 37	1 17	0 39	1 10	18 9	1 16	0 14	0 38	22 6	0 14	22 23	0 36	5 46	6 1	21 31		n.a.
M30	0s 5	11n23	1n 6	9s23	2s44	17s 5	1s46	23n33	1n18	0n33	1n10	18s10	1n16	0s16	0n38	22n 6	0n14	22n23	0s36	5n46	6n 0	21n33		n.a.

Julian Day Number = 1522239.5, Delta T = 04h51m00s
Ecliptic obliquity = 23°45'49, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°36'17, Lahiri = -11°29'17 Julian Calendar 1 Sept. 546 BCE == Greg. Calendar 26 Aug. 546 BCE

The year -545 astronomical counting style corresponds to year 546 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 546 BCE
geocentric

OCTOBER 546 BCE (-545) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 11 38	1♎11'45	8♉26	16°R49	12♏26	20♋22	1♎30	25♏35	2♎ 9	22♋28	15°R37	14♈28	14♈58	22♉15	n.a.	T 1
W 2	0 15 35	2°12'02	20°17	16♎13	13°37	20°54	1°43	25°40	2°13	22°29	15♊36	14°29	14°55	22°22	n.a.	W 2
T 3	0 19 31	3°12'20	2♊ 6	15°29	14°48	21°26	1°57	25°45	2°17	22°30	15°36	14°30	14°52	22°28	n.a.	T 3
F 4	0 23 28	4°12'41	13°56	14°35	15°59	21°58	2°10	25°50	2°21	22°31	15°36	14°31	14°49	22°35	n.a.	F 4
S 5	0 27 24	5°13'04	25°53	13°33	17° 9	22°30	2°23	25°55	2°24	22°32	15°36	14°32	14°45	22°42	n.a.	S 5
S 6	0 31 21	6°13'29	8♋ 0	12°23	18°20	23° 2	2°36	26° 0	2°28	22°33	15°35	14°R32	14°42	22°48	n.a.	S 6
M 7	0 35 17	7°13'56	20°23	11° 8	19°31	23°33	2°49	26° 6	2°32	22°34	15°35	14°32	14°39	22°55	n.a.	M 7
T 8	0 39 14	8°14'25	3♌ 6	9°49	20°41	24° 5	3° 3	26°11	2°36	22°35	15°35	14°31	14°36	23° 2	n.a.	T 8
W 9	0 43 10	9°14'56	16°12	8°29	21°52	24°36	3°16	26°17	2°39	22°35	15°34	14°31	14°33	23° 8	n.a.	W 9
T 10	0 47 7	10°15'29	29°43	7°11	23° 2	25° 7	3°29	26°22	2°43	22°36	15°34	14°30	14°30	23°15	n.a.	T 10
F 11	0 51 4	11°16'04	13♍40	5°57	24°12	25°38	3°42	26°28	2°47	22°37	15°33	14°30	14°26	23°22	n.a.	F 11
S 12	0 55 0	12°16'40	28° 0	4°49	25°23	26° 9	3°56	26°33	2°51	22°38	15°33	14°29	14°23	23°28	n.a.	S 12
S 13	0 58 57	13°17'19	12♎40	3°49	26°33	26°40	4° 9	26°39	2°54	22°38	15°32	14°D29	14°20	23°35	n.a.	S 13
M14	1 2 53	14°17'59	27°32	2°59	27°43	27°11	4°22	26°45	2°58	22°39	15°32	14°R29	14°17	23°42	n.a.	M14
T 15	1 6 50	15°18'40	12♏29	2°21	28°53	27°41	4°35	26°51	3° 2	22°40	15°31	14°29	14°14	23°48	n.a.	T 15
W16	1 10 46	16°19'23	27°22	1°54	0♐ 3	28°11	4°48	26°56	3° 6	22°40	15°31	14°29	14°11	23°55	n.a.	W16
T 17	1 14 43	17°20'08	12♐ 5	1°39	1°12	28°41	5° 1	27° 2	3° 9	22°41	15°30	14°29	14° 7	24° 2	n.a.	T 17
F 18	1 18 39	18°20'53	26°31	1°D35	2°22	29°11	5°14	27° 8	3°13	22°41	15°30	14°29	14° 4	24° 8	n.a.	F 18
S 19	1 22 36	19°21'40	10♑38	1°42	3°32	29°41	5°28	27°14	3°17	22°42	15°29	14°28	14° 1	24°15	n.a.	S 19
S 20	1 26 33	20°22'28	24°24	2° 0	4°41	0♒10	5°41	27°20	3°20	22°42	15°29	14°D28	13°58	24°22	n.a.	S 20
M21	1 30 29	21°23'17	7♒50	2°27	5°50	0°40	5°54	27°27	3°24	22°43	15°28	14°29	13°55	24°28	n.a.	M21
T 22	1 34 26	22°24'07	20°57	3° 2	7° 0	1° 9	6° 7	27°33	3°28	22°43	15°27	14°29	13°51	24°35	n.a.	T 22
W23	1 38 22	23°24'58	3♓47	3°45	8° 9	1°38	6°20	27°39	3°31	22°43	15°26	14°30	13°48	24°42	n.a.	W23
T 24	1 42 19	24°25'50	16°22	4°34	9°18	2° 7	6°33	27°45	3°35	22°44	15°26	14°31	13°45	24°48	n.a.	T 24
F 25	1 46 15	25°26'44	28°44	5°30	10°26	2°35	6°46	27°51	3°38	22°44	15°25	14°32	13°42	24°55	n.a.	F 25
S 26	1 50 12	26°27'38	10♈57	6°31	11°35	3° 4	6°58	27°58	3°42	22°44	15°24	14°R32	13°39	25° 2	n.a.	S 26
S 27	1 54 8	27°28'34	23° 1	7°36	12°44	3°32	7°11	28° 4	3°45	22°44	15°23	14°32	13°36	25° 8	n.a.	S 27
M28	1 58 5	28°29'30	4♉59	8°45	13°52	4° 0	7°24	28°10	3°49	22°44	15°23	14°31	13°32	25°15	n.a.	M28
T 29	2 2 2	29°30'28	16°51	9°57	15° 0	4°28	7°37	28°17	3°53	22°45	15°22	14°30	13°29	25°22	n.a.	T 29
W30	2 5 58	0♏31'28	28°41	11°13	16° 8	4°56	7°50	28°23	3°56	22°45	15°21	14°27	13°26	25°28	n.a.	W30
T 31	2 9 55	1♏32'28	10♊31	12♎31	17♐16	5♒23	8♎ 2	28♏30	3♎59	22♋45	15♊20	14♈24	13♈23	25♉35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	0s29	16n32	2n 9	9s 5	2s36	17s30	1s49	23n30	1n19	0n28	1n10	18s11	1n16	0s17	0n38	22n 6	0n14	22n23	0s36	5n47	5n58	21n35			n.a.
W 2	0 53	21 2	3 6	8 41	2 25	17 55	1 52	23 26	1 20	0 23	1 10	18 13	1 16	0 19	0 38	22 5	0 14	22 23	0 36	5 47	5 57	21 38			n.a.
T 3	1 17	24 41	3 55	8 12	2 12	18 19	1 55	23 22	1 21	0 17	1 10	18 14	1 15	0 20	0 38	22 5	0 14	22 23	0 36	5 48	5 56	21 40			n.a.
F 4	1 42	27 18	4 33	7 38	1 58	18 43	1 58	23 17	1 22	0 12	1 10	18 15	1 15	0 22	0 38	22 5	0 14	22 23	0 36	5 48	5 55	21 43			n.a.
S 5	2 6	28 42	5 1	6 59	1 42	19 7	2 1	23 13	1 23	0 7	1 10	18 17	1 15	0 23	0 38	22 5	0 14	22 23	0 36	5 48	5 54	21 45			n.a.
S 6	2 30	28 46	5 15	6 15	1 24	19 29	2 3	23 9	1 24	0 1	1 10	18 18	1 15	0 25	0 38	22 5	0 14	22 23	0 36	5 48	5 52	21 48			n.a.
M 7	2 54	27 23	5 16	5 28	1 5	19 52	2 6	23 5	1 25	0s 4	1 10	18 20	1 15	0 26	0 38	22 5	0 14	22 23	0 35	5 48	5 51	21 50			n.a.
T 8	3 19	24 36	5 1	4 38	0 46	20 14	2 9	23 0	1 26	0 9	1 10	18 21	1 15	0 28	0 38	22 5	0 14	22 23	0 35	5 48	5 50	21 52			n.a.
W 9	3 43	20 29	4 30	3 47	0 25	20 35	2 11	22 55	1 27	0 15	1 10	18 23	1 14	0 29	0 38	22 5	0 14	22 23	0 35	5 48	5 49	21 55			n.a.
T 10	4 7	15 13	3 44	2 57	0 4	20 56	2 14	22 51	1 29	0 20	1 10	18 24	1 14	0 31	0 38	22 4	0 14	22 23	0 35	5 47	5 47	21 57			n.a.
F 11	4 31	9 1	2 43	2 9	0n16	21 17	2 16	22 46	1 30	0 25	1 10	18 25	1 14	0 32	0 38	22 4	0 14	22 23	0 35	5 47	5 46	22 0			n.a.
S 12	4 55	2 11	1 30	1 23	0 36	21 37	2 19	22 41	1 31	0 31	1 10	18 27	1 14	0 34	0 38	22 4	0 14	22 23	0 35	5 47	5 45	22 2			n.a.
S 13	5 19	4s55	0 10	0 43	0 54	21 56	2 21	22 37	1 32	0 36	1 10	18 28	1 14	0 35	0 38	22 4	0 14	22 23	0 35	5 47	5 44	22 4			n.a.
M14	5 43	11 51	1s12	0 7	1 11	22 15	2 23	22 32	1 33	0 41	1 10	18 30	1 14	0 37	0 38	22 4	0 14	22 23	0 35	5 47	5 42	22 7			n.a.
T 15	6 6	18 9	2 29	0n22	1 26	22 33	2 26	22 27	1 34	0 47	1 10	18 31	1 14	0 38	0 38	22 4	0 14	22 23	0 35	5 47	5 41	22 9			n.a.
W16	6 30	23 21	3 36	0 45	1 40	22 50	2 28	22 22	1 35	0 52	1 10	18 33	1 13	0 40	0 38	22 4	0 14	22 23	0 35	5 47	5 40	22 12			n.a.
T 17	6 54	26 58	4 28	1 2	1 51	23 7	2 30	22 17	1 37	0 57	1 10	18 34	1 13	0 41	0 38	22 4	0 14	22 23	0 35	5 47	5 39	22 14			n.a.
F 18	7 17	28 45	5 2	1 12	2 1	23 24	2 32	22 11	1 38	1 2	1 10	18 36	1 13	0 43	0 38	22 4	0 14	22 23	0 35	5 47	5 37	22 16			n.a.
S 19	7 41	28 36	5 17	1 17	2 9	23 39	2 34	22 6	1 39	1 8	1 10	18 37	1 13	0 44	0 38	22 4	0 14	22 23	0 35	5 47	5 36	22 19			n.a.
S 20	8 4	26 39	5 13	1 15	2 15	23 54	2 35	22 1	1 40	1 13	1 10	18 39	1 13	0 46	0 38	22 4	0 14	22 23	0 35	5 47	5 35	22 21			n.a.
M21	8 27	23 15	4 52	1 9	2 19	24 9	2 37	21 56	1 41	1 18	1 10	18 40	1 13	0 47	0 38	22 4	0 14	22 23	0 35	5 47	5 34	22 23			n.a.
T 22	8 50	18 44	4 16	0 57	2 23	24 23	2 39	21 50	1 43	1 23	1 10	18 42	1 13	0 49	0 38	22 4	0 15	22 23	0 35	5 47	5 32	22 26			n.a.
W23	9 13	13 28	3 27	0 42	2 24	24 36	2 40	21 45	1 44	1 28	1 10	18 43	1 13	0 50	0 38	22 4	0 15	22 23	0 35	5 47	5 31	22 28			n.a.
T 24	9 36	7 45	2 30	0 22	2 25	24 48	2 42	21 40	1 45	1 34	1 10	18 45	1 12	0 52	0 38	22 4	0 15	22 23	0 35	5 48	5 30	22 30			n.a.
F 25	9 58	1 50	1 26	0s 0	2 25	25 0	2 43	21 34	1 46	1 39	1 10	18 47	1 12	0 53	0 38	22 3	0 15	22 23	0 35	5 48	5 29	22 33			n.a.
S 26	10 21	4n 5	0 20	0 26	2 23	25 11	2 44	21 29	1 48	1 44	1 10	18 48	1 12	0 54	0 38	22 3	0 15	22 23	0 35	5 48	5 27	22 35			n.a.
S 27	10 43	9 47	0n47	0 54	2 21	25 22	2 45	21 23	1 49	1 49	1 10	18 50	1 12	0 56	0 38	22 3	0 15	22 23	0 34	5 48	5 26	22 37			n.a.
M28	11 5	15 5	1 51	1 24	2 18	25 31	2 46	21 18	1 50	1 54	1 10	18 51	1 12	0 57	0 38	22 3	0 15	22 23	0 34	5 48	5 25	22 40			n.a.
T 29	11 27	19 48	2 49	1 56	2 15	25 40	2 47	21 12	1 52	1 59	1 10	18 53	1 12	0 59	0 38	22 3	0 15	22 23	0 34	5 47	5 24	22 42			n.a.
W30	11 49	23 43	3 40	2 30	2 10	25 49	2 48	21 7	1 53	2 4	1 10	18 54	1 12	1 0	0 38	22 3	0 15	22 23	0 34	5 46	5 22	22 44			n.a.
T 31	12s10	26n39	4n22	3s 5	2n 6	25s56	2s48	21n 1	1n54	2s 9	1n10	18s56	1n12	1s 1	0n38	22n 3	0n15	22n23	0s34	5n45	5n21	22n46			n.a.

Julian Day Number = 1522269.5, Delta T = 04h50m59s
Ecliptic obliquity = 23°45'49, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°36'13, Lahiri = -11°29'12 Julian Calendar 1 Oct. 546 BCE == Greg. Calendar 25 Sept. 546 BCE

The year -545 astronomical counting style corresponds to year 546 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 546 BCE
geocentric

NOVEMBER 546 BCE (-545) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 13 51	2♏33'30	22♊23	13♎51	18♐24	5♑50	8♎15	28♏36	4♎ 3	22°R45	15°R19	14°R21	13♈20	25♉42	n.a.	F 1
S 2	2 17 48	3°34'33	4♋20	15°12	19°31	6°17	8°28	28°43	4° 6	22♋45	15♊18	14♈19	13°16	25°49	n.a.	S 2
S 3	2 21 44	4°35'37	16°26	16°36	20°39	6°44	8°40	28°50	4°10	22°45	15°17	14°17	13°13	25°55	n.a.	S 3
M 4	2 25 41	5°36'42	28°45	18° 0	21°46	7°10	8°53	28°56	4°13	22°45	15°17	14°16	13°10	26° 2	n.a.	M 4
T 5	2 29 38	6°37'49	11♑21	19°26	22°53	7°37	9° 5	29° 3	4°16	22°45	15°16	14°D16	13° 7	26° 9	n.a.	T 5
W 6	2 33 34	7°38'57	24°19	20°53	24° 0	8° 3	9°18	29°10	4°20	22°44	15°15	14°16	13° 4	26°15	n.a.	W 6
T 7	2 37 31	8°40'06	7♍41	22°20	25° 6	8°28	9°30	29°16	4°23	22°44	15°14	14°18	13° 1	26°22	n.a.	T 7
F 8	2 41 27	9°41'15	21°31	23°49	26°12	8°54	9°43	29°23	4°26	22°44	15°13	14°19	12°57	26°29	n.a.	F 8
S 9	2 45 24	10°42'26	5♎49	25°18	27°19	9°19	9°55	29°30	4°30	22°44	15°12	14°20	12°54	26°35	n.a.	S 9
S 10	2 49 20	11°43'38	20°31	26°47	28°25	9°44	10° 7	29°37	4°33	22°43	15°11	14°R21	12°51	26°42	n.a.	S 10
M11	2 53 17	12°44'50	5♏33	28°17	29°30	10° 9	10°19	29°43	4°36	22°43	15°10	14°19	12°48	26°49	n.a.	M11
T 12	2 57 13	13°46'04	20°46	29°47	0♐36	10°33	10°32	29°50	4°39	22°43	15° 9	14°16	12°45	26°55	n.a.	T 12
W13	3 1 10	14°47'18	6♐ 1	1♏18	1°41	10°57	10°44	29°57	4°42	22°42	15° 7	14°12	12°42	27° 2	n.a.	W13
T 14	3 5 7	15°48'32	21° 6	2°49	2°46	11°21	10°56	0♐ 4	4°45	22°42	15° 6	14° 8	12°38	27° 9	n.a.	T 14
F 15	3 9 3	16°49'47	5♐54	4°20	3°51	11°45	11° 8	0°11	4°48	22°42	15° 5	14° 3	12°35	27°15	n.a.	F 15
S 16	3 13 0	17°51'02	20°17	5°51	4°55	12° 8	11°20	0°18	4°51	22°41	15° 4	13°59	12°32	27°22	n.a.	S 16
S 17	3 16 56	18°52'17	4♒12	7°23	5°59	12°31	11°32	0°25	4°54	22°41	15° 3	13°56	12°29	27°29	n.a.	S 17
M18	3 20 53	19°53'33	17°41	8°55	7° 3	12°53	11°43	0°32	4°57	22°40	15° 2	13°D55	12°26	27°35	n.a.	M18
T 19	3 24 49	20°54'48	0♓44	10°27	8° 7	13°16	11°55	0°39	5° 0	22°39	15° 1	13°56	12°22	27°42	n.a.	T 19
W20	3 28 46	21°56'03	13°25	12° 0	9°10	13°37	12° 7	0°46	5° 3	22°39	15° 0	13°57	12°19	27°49	n.a.	W20
T 21	3 32 42	22°57'18	25°49	13°32	10°13	13°59	12°18	0°53	5° 6	22°38	14°58	13°59	12°16	27°56	n.a.	T 21
F 22	3 36 39	23°58'34	7♈59	15° 5	11°15	14°20	12°30	1° 0	5° 9	22°38	14°57	14°R 0	12°13	28° 2	n.a.	F 22
S 23	3 40 36	24°59'49	19°59	16°38	12°17	14°41	12°41	1° 7	5°12	22°37	14°56	14° 0	12°10	28° 9	n.a.	S 23
S 24	3 44 32	26° 1'04	1♉54	18°12	13°19	15° 2	12°53	1°14	5°14	22°36	14°55	13°58	12° 7	28°16	n.a.	S 24
M25	3 48 29	27° 2'20	13°45	19°45	14°20	15°22	13° 4	1°21	5°17	22°35	14°54	13°54	12° 3	28°22	n.a.	M25
T 26	3 52 25	28° 3'35	25°35	21°19	15°21	15°42	13°15	1°28	5°20	22°35	14°52	13°48	12° 0	28°29	n.a.	T 26
W27	3 56 22	29° 4'51	7♊26	22°53	16°22	16° 1	13°26	1°35	5°22	22°34	14°51	13°40	11°57	28°36	n.a.	W27
T 28	4 0 18	0♐ 6'06	19°19	24°27	17°22	16°20	13°37	1°42	5°25	22°33	14°50	13°31	11°54	28°42	n.a.	T 28
F 29	4 4 15	1° 7'22	1♋15	26° 2	18°22	16°39	13°48	1°49	5°28	22°32	14°49	13°21	11°51	28°49	n.a.	F 29
S 30	4 8 12	2♐ 8'38	13♋18	27♏37	19♑21	16♑57	13♎59	1♐56	5♎30	22♋31	14♊48	13♈12	11♈48	28♉56	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s31	28n24	4n52	3s41	2n 1	26s 3	2s49	20n56	1n56	2s14	1n10	18s57	1n11	1s 3	0n38	22n 3	0n15	22n23	0s34	5n44	5n20	22n49		n.a.
S 2	12 53	28 52	5 10	4 18	1 56	26 9	2 49	20 50	1 57	2 19	1 11	18 59	1 11	1 4	0 38	22 3	0 15	22 23	0 34	5 43	5 19	22 51		n.a.
S 3	13 14	27 57	5 15	4 55	1 50	26 15	2 50	20 45	1 58	2 24	1 11	19 1	1 11	1 6	0 38	22 4	0 15	22 23	0 34	5 42	5 17	22 53		n.a.
M 4	13 34	25 40	5 5	5 33	1 44	26 20	2 50	20 39	2 0	2 29	1 11	19 2	1 11	1 7	0 38	22 4	0 15	22 22	0 34	5 42	5 16	22 56		n.a.
T 5	13 55	22 6	4 41	6 12	1 38	26 24	2 50	20 34	2 1	2 34	1 11	19 4	1 11	1 8	0 38	22 4	0 15	22 22	0 34	5 42	5 15	22 58		n.a.
W 6	14 15	17 23	4 2	6 51	1 31	26 27	2 50	20 28	2 2	2 39	1 11	19 5	1 11	1 10	0 38	22 4	0 15	22 22	0 34	5 42	5 14	23 0		n.a.
T 7	14 35	11 42	3 8	7 30	1 25	26 30	2 50	20 23	2 4	2 44	1 11	19 7	1 11	1 11	0 38	22 4	0 15	22 22	0 34	5 43	5 12	23 2		n.a.
F 8	14 55	5 16	2 2	8 9	1 18	26 32	2 49	20 17	2 5	2 49	1 11	19 8	1 11	1 12	0 38	22 4	0 15	22 22	0 34	5 43	5 11	23 4		n.a.
S 9	15 14	1s37	0 47	8 49	1 11	26 33	2 49	20 12	2 7	2 54	1 11	19 10	1 11	1 13	0 38	22 4	0 15	22 22	0 34	5 44	5 10	23 7		n.a.
S 10	15 33	8 38	0s34	9 28	1 4	26 33	2 48	20 6	2 8	2 59	1 11	19 12	1 11	1 15	0 38	22 4	0 15	22 22	0 34	5 44	5 9	23 9		n.a.
M11	15 52	15 20	1 54	10 7	0 57	26 33	2 47	20 1	2 10	3 3	1 11	19 13	1 10	1 16	0 38	22 4	0 15	22 22	0 34	5 43	5 7	23 11		n.a.
T 12	16 11	21 11	3 6	10 46	0 50	26 32	2 46	19 56	2 11	3 8	1 11	19 15	1 10	1 17	0 38	22 4	0 15	22 22	0 34	5 42	5 6	23 13		n.a.
W13	16 30	25 38	4 6	11 24	0 43	26 30	2 45	19 50	2 13	3 13	1 11	19 16	1 10	1 19	0 38	22 4	0 15	22 22	0 34	5 41	5 5	23 16		n.a.
T 14	16 48	28 15	4 48	12 3	0 36	26 28	2 44	19 45	2 14	3 18	1 11	19 18	1 10	1 20	0 38	22 4	0 15	22 22	0 33	5 39	5 4	23 18		n.a.
F 15	17 5	28 47	5 9	12 41	0 29	26 25	2 43	19 40	2 16	3 22	1 11	19 19	1 10	1 21	0 38	22 4	0 15	22 22	0 33	5 37	5 2	23 20		n.a.
S 16	17 23	27 19	5 10	13 18	0 22	26 21	2 41	19 35	2 17	3 27	1 11	19 21	1 10	1 22	0 38	22 4	0 15	22 22	0 33	5 35	5 1	23 22		n.a.
S 17	17 40	24 12	4 53	13 55	0 15	26 17	2 39	19 30	2 19	3 32	1 11	19 22	1 10	1 23	0 38	22 4	0 15	22 22	0 33	5 34	5 0	23 24		n.a.
M18	17 57	19 51	4 20	14 32	0 8	26 12	2 38	19 25	2 20	3 36	1 12	19 24	1 10	1 25	0 38	22 5	0 15	22 22	0 33	5 34	4 59	23 27		n.a.
T 19	18 14	14 41	3 34	15 8	0 2	26 6	2 36	19 20	2 22	3 41	1 12	19 26	1 10	1 26	0 38	22 5	0 15	22 22	0 33	5 34	4 57	23 29		n.a.
W20	18 30	9 3	2 39	15 43	0s 5	26 0	2 33	19 15	2 24	3 45	1 12	19 27	1 10	1 27	0 38	22 5	0 15	22 21	0 33	5 35	4 56	23 31		n.a.
T 21	18 46	3 10	1 37	16 18	0 12	25 53	2 31	19 10	2 25	3 50	1 12	19 29	1 10	1 28	0 39	22 5	0 15	22 21	0 33	5 35	4 55	23 33		n.a.
F 22	19 1	2n42	0 33	16 53	0 19	25 45	2 29	19 5	2 27	3 54	1 12	19 30	1 10	1 29	0 39	22 5	0 15	22 21	0 33	5 36	4 53	23 35		n.a.
S 23	19 16	8 25	0n32	17 26	0 25	25 37	2 26	19 1	2 29	3 59	1 12	19 32	1 9	1 30	0 39	22 5	0 15	22 21	0 33	5 36	4 52	23 37		n.a.
S 24	19 31	13 47	1 36	17 59	0 31	25 28	2 23	18 56	2 30	4 3	1 12	19 33	1 9	1 31	0 39	22 5	0 15	22 21	0 33	5 35	4 51	23 40		n.a.
M25	19 46	18 38	2 34	18 31	0 38	25 18	2 20	18 52	2 32	4 7	1 12	19 35	1 9	1 32	0 39	22 6	0 15	22 21	0 33	5 33	4 50	23 42		n.a.
T 26	20 0	22 44	3 26	19 2	0 44	25 8	2 17	18 47	2 34	4 12	1 12	19 36	1 9	1 33	0 39	22 6	0 15	22 21	0 33	5 31	4 48	23 44		n.a.
W27	20 13	25 55	4 8	19 33	0 50	24 57	2 14	18 43	2 35	4 16	1 12	19 38	1 9	1 34	0 39	22 6	0 15	22 21	0 33	5 28	4 47	23 46		n.a.
T 28	20 27	27 59	4 40	20 2	0 56	24 46	2 10	18 39	2 37	4 20	1 12	19 39	1 9	1 35	0 39	22 6	0 15	22 21	0 33	5 24	4 46	23 48		n.a.
F 29	20 40	28 45	5 0	20 31	1 2	24 34	2 6	18 35	2 39	4 24	1 13	19 41	1 9	1 36	0 39	22 6	0 15	22 21	0 33	5 20	4 45	23 50		n.a.
S 30	20s52	28n10	5n 7	20s59	1s 7	24s22	2s 2	18n31	2n41	4s29	1n13	19s42	1n 9	1s37	0n39	22n 6	0n15	22n21	0s33	5n17	4n43	23n52		n.a.

Julian Day Number = 1522300.5, Delta T = 04h50m58s
Ecliptic obliquity = 23°45'49, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°36'09, Lahiri = -11°29'08 Julian Calendar 1 Nov. 546 BCE == Greg. Calendar 26 Oct. 546 BCE

The year -545 astronomical counting style corresponds to year 546 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 546 BCE
geocentric

DECEMBER 546 BCE (-545) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 12 8	3♐ 9'54	25♋28	29♏12	20♑19	17♌15	14♎10	2♐ 3	5♎33	22°R30	14°R46	13°R 4	11♈44	29♉ 2	n.a.	S 1
M 2	4 16 5	4°11'10	7♌48	0♐48	21°18	17°32	14°21	2°10	5°35	22♋29	14♊45	12♈58	11°41	29° 9	n.a.	M 2
T 3	4 20 1	5°12'25	20°23	2°24	22°15	17°49	14°31	2°17	5°37	22°28	14°44	12°55	11°38	29°16	n.a.	T 3
W 4	4 23 58	6°13'41	3♍14	4° 0	23°12	18° 6	14°42	2°24	5°40	22°27	14°42	12°D53	11°35	29°22	n.a.	W 4
T 5	4 27 54	7°14'57	16°27	5°37	24° 9	18°22	14°52	2°31	5°42	22°26	14°41	12°54	11°32	29°29	n.a.	T 5
F 6	4 31 51	8°16'13	0♎ 4	7°14	25° 5	18°37	15° 3	2°38	5°44	22°25	14°40	12°55	11°28	29°36	n.a.	F 6
S 7	4 35 47	9°17'29	14° 7	8°52	26° 0	18°52	15°13	2°45	5°46	22°24	14°39	12°R55	11°25	29°43	n.a.	S 7
S 8	4 39 44	10°18'44	28°37	10°30	26°55	19° 7	15°23	2°52	5°48	22°23	14°37	12°54	11°22	29°49	n.a.	S 8
M 9	4 43 41	11°20'00	13♏30	12° 8	27°49	19°21	15°33	2°59	5°51	22°22	14°36	12°51	11°19	29°56	n.a.	M 9
T 10	4 47 37	12°21'15	28°40	13°47	28°43	19°34	15°43	3° 6	5°53	22°20	14°35	12°45	11°16	0♊ 3	n.a.	T 10
W11	4 51 34	13°22'30	13♐58	15°27	29°35	19°48	15°53	3°13	5°55	22°19	14°34	12°36	11°13	0° 9	n.a.	W11
T 12	4 55 30	14°23'45	29°13	17° 6	0♒27	20° 0	16° 3	3°20	5°57	22°18	14°32	12°26	11° 9	0°16	n.a.	T 12
F 13	4 59 27	15°24'58	14♑13	18°47	1°19	20°12	16°13	3°27	5°59	22°17	14°31	12°16	11° 6	0°23	n.a.	F 13
S 14	5 3 23	16°26'11	28°50	20°27	2° 9	20°23	16°22	3°34	6° 0	22°15	14°30	12° 7	11° 3	0°29	n.a.	S 14
S 15	5 7 20	17°27'23	12♒58	22° 9	2°59	20°34	16°31	3°41	6° 2	22°14	14°28	12° 0	11° 0	0°36	n.a.	S 15
M16	5 11 17	18°28'34	26°36	23°50	3°48	20°44	16°41	3°48	6° 4	22°13	14°27	11°56	10°57	0°43	n.a.	M16
T 17	5 15 13	19°29'44	9♓45	25°32	4°35	20°54	16°50	3°55	6° 6	22°12	14°26	11°53	10°54	0°49	n.a.	T 17
W18	5 19 10	20°30'53	22°28	27°15	5°22	21° 3	16°59	4° 2	6° 7	22°10	14°25	11°D53	10°50	0°56	n.a.	W18
T 19	5 23 6	21°32'00	4♈50	28°58	6° 8	21°12	17° 8	4° 8	6° 9	22° 9	14°23	11°53	10°47	1° 3	n.a.	T 19
F 20	5 27 3	22°33'07	16°56	0♑41	6°53	21°20	17°17	4°15	6°10	22° 7	14°22	11°R53	10°44	1°10	n.a.	F 20
S 21	5 30 59	23°34'12	28°52	2°24	7°37	21°27	17°26	4°22	6°12	22° 6	14°21	11°52	10°41	1°16	n.a.	S 21
S 22	5 34 56	24°35'16	10♉42	4° 7	8°20	21°33	17°34	4°29	6°13	22° 5	14°19	11°48	10°38	1°23	n.a.	S 22
M23	5 38 52	25°36'19	22°31	5°51	9° 2	21°39	17°43	4°36	6°15	22° 3	14°18	11°42	10°34	1°30	n.a.	M23
T 24	5 42 49	26°37'21	4♊20	7°34	9°42	21°45	17°51	4°42	6°16	22° 2	14°17	11°32	10°31	1°36	n.a.	T 24
W25	5 46 46	27°38'22	16°14	9°17	10°21	21°49	17°59	4°49	6°17	22° 0	14°16	11°20	10°28	1°43	n.a.	W25
T 26	5 50 42	28°39'22	28°13	11° 0	10°59	21°53	18° 7	4°56	6°19	21°59	14°14	11° 6	10°25	1°50	n.a.	T 26
F 27	5 54 39	29°40'21	10♋18	12°42	11°36	21°56	18°15	5° 2	6°20	21°57	14°13	10°51	10°22	1°56	n.a.	F 27
S 28	5 58 35	0♑41'18	22°32	14°24	12°11	21°59	18°23	5° 9	6°21	21°56	14°12	10°37	10°19	2° 3	n.a.	S 28
S 29	6 2 32	1°42'15	4♌53	16° 4	12°45	22° 1	18°31	5°15	6°22	21°54	14°11	10°25	10°15	2°10	n.a.	S 29
M30	6 6 28	2°43'10	17°24	17°43	13°17	22° 2	18°38	5°22	6°23	21°52	14°10	10°16	10°12	2°17	n.a.	M30
T 31	6 10 25	3♑44'05	0♍ 6	19♑19	13♒48	22°R 2	18♎46	5♐28	6♎24	21♋51	14♊ 8	10♈ 9	10♈ 9	2♊23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s 4	26n14	5n 0	21s26	1s12	24s 9	1s58	18n27	2n42	4s33	1n13	19s44	1n 9	1s38	0n39	22n 7	0n15	22n21	0s32	5n14	4n42	23n54		n.a.
M 2	21 16	23 3	4 39	21 51	1 18	23 56	1 54	18 23	2 44	4 37	1 13	19 45	1 9	1 39	0 39	22 7	0 15	22 21	0 32	5 11	4 41	23 56		n.a.
T 3	21 27	18 44	4 4	22 16	1 23	23 42	1 49	18 20	2 46	4 41	1 13	19 47	1 9	1 40	0 39	22 7	0 15	22 20	0 32	5 10	4 40	23 59		n.a.
W 4	21 38	13 30	3 16	22 40	1 27	23 27	1 45	18 16	2 48	4 45	1 13	19 48	1 9	1 41	0 39	22 7	0 15	22 20	0 32	5 9	4 38	24 1		n.a.
T 5	21 49	7 31	2 17	23 2	1 32	23 13	1 40	18 13	2 50	4 49	1 13	19 49	1 9	1 42	0 39	22 7	0 15	22 20	0 32	5 10	4 37	24 3		n.a.
F 6	21 59	1 1	1 8	23 23	1 36	22 57	1 35	18 10	2 52	4 53	1 13	19 51	1 9	1 43	0 39	22 7	0 15	22 20	0 32	5 10	4 36	24 5		n.a.
S 7	22 9	5s44	0s 6	23 43	1 40	22 42	1 29	18 7	2 54	4 57	1 13	19 52	1 9	1 44	0 39	22 8	0 15	22 20	0 32	5 10	4 35	24 7		n.a.
S 8	22 18	12 25	1 23	24 2	1 44	22 26	1 24	18 4	2 56	5 1	1 14	19 54	1 8	1 45	0 39	22 8	0 15	22 20	0 32	5 10	4 33	24 9		n.a.
M 9	22 27	18 35	2 36	24 20	1 47	22 9	1 18	18 1	2 57	5 4	1 14	19 55	1 8	1 45	0 39	22 8	0 15	22 20	0 32	5 8	4 32	24 11		n.a.
T 10	22 35	23 41	3 39	24 36	1 51	21 52	1 12	17 59	2 59	5 8	1 14	19 57	1 8	1 46	0 39	22 8	0 16	22 20	0 32	5 6	4 31	24 13		n.a.
W11	22 43	27 12	4 27	24 50	1 53	21 35	1 6	17 56	3 1	5 12	1 14	19 58	1 8	1 47	0 39	22 9	0 16	22 20	0 32	5 3	4 30	24 15		n.a.
T 12	22 50	28 41	4 56	25 3	1 56	21 18	1 0	17 54	3 3	5 15	1 14	19 59	1 8	1 48	0 39	22 9	0 16	22 20	0 32	4 59	4 28	24 17		n.a.
F 13	22 57	28 1	5 3	25 15	1 58	21 0	0 53	17 52	3 5	5 19	1 14	20 1	1 8	1 48	0 39	22 9	0 16	22 20	0 32	4 55	4 27	24 19		n.a.
S 14	23 4	25 25	4 51	25 25	2 0	20 42	0 46	17 50	3 7	5 23	1 14	20 2	1 8	1 49	0 39	22 9	0 16	22 19	0 32	4 51	4 26	24 21		n.a.
S 15	23 10	21 18	4 21	25 33	2 1	20 24	0 39	17 49	3 9	5 26	1 14	20 3	1 8	1 50	0 39	22 9	0 16	22 19	0 32	4 48	4 25	24 23		n.a.
M16	23 15	16 12	3 37	25 39	2 2	20 5	0 32	17 47	3 11	5 30	1 15	20 5	1 8	1 51	0 39	22 10	0 16	22 19	0 32	4 47	4 23	24 25		n.a.
T 17	23 20	10 31	2 42	25 44	2 3	19 46	0 24	17 46	3 13	5 33	1 15	20 6	1 8	1 51	0 39	22 10	0 16	22 19	0 31	4 46	4 22	24 27		n.a.
W18	23 25	4 35	1 41	25 47	2 3	19 27	0 17	17 45	3 16	5 37	1 15	20 7	1 8	1 52	0 39	22 10	0 16	22 19	0 31	4 46	4 21	24 29		n.a.
T 19	23 29	1n22	0 37	25 48	2 3	19 8	0 9	17 44	3 18	5 40	1 15	20 9	1 8	1 52	0 39	22 10	0 16	22 19	0 31	4 46	4 20	24 31		n.a.
F 20	23 33	7 9	0n27	25 48	2 2	18 49	0 1	17 44	3 20	5 43	1 15	20 10	1 8	1 53	0 39	22 11	0 16	22 19	0 31	4 46	4 18	24 33		n.a.
S 21	23 36	12 36	1 29	25 45	2 1	18 29	0n 8	17 43	3 22	5 46	1 15	20 11	1 8	1 54	0 39	22 11	0 16	22 19	0 31	4 45	4 17	24 35		n.a.
S 22	23 39	17 33	2 27	25 41	1 59	18 10	0 17	17 43	3 24	5 50	1 16	20 13	1 8	1 54	0 39	22 11	0 16	22 19	0 31	4 44	4 16	24 37		n.a.
M23	23 41	21 49	3 18	25 34	1 56	17 50	0 26	17 43	3 26	5 53	1 16	20 14	1 8	1 55	0 39	22 11	0 16	22 19	0 31	4 41	4 14	24 39		n.a.
T 24	23 43	25 13	4 0	25 26	1 53	17 30	0 35	17 43	3 28	5 56	1 16	20 15	1 8	1 55	0 39	22 12	0 16	22 19	0 31	4 37	4 13	24 41		n.a.
W25	23 45	27 33	4 32	25 15	1 49	17 10	0 44	17 44	3 30	5 59	1 16	20 16	1 8	1 56	0 39	22 12	0 16	22 19	0 31	4 32	4 12	24 43		n.a.
T 26	23 45	28 37	4 52	25 2	1 45	16 51	0 54	17 45	3 32	6 2	1 16	20 18	1 8	1 56	0 39	22 12	0 16	22 18	0 31	4 27	4 11	24 45		n.a.
F 27	23 46	28 20	5 0	24 48	1 40	16 31	1 4	17 46	3 35	6 5	1 16	20 19	1 8	1 57	0 39	22 12	0 16	22 18	0 31	4 21	4 9	24 47		n.a.
S 28	23 46	26 40	4 53	24 32	1 34	16 11	1 14	17 47	3 37	6 8	1 16	20 20	1 8	1 57	0 39	22 13	0 16	22 18	0 31	4 16	4 8	24 49		n.a.
S 29	23 45	23 43	4 33	24 13	1 27	15 52	1 24	17 48	3 39	6 10	1 17	20 21	1 8	1 57	0 40	22 13	0 16	22 18	0 31	4 11	4 7	24 51		n.a.
M30	23 44	19 38	4 0	23 53	1 19	15 32	1 35	17 50	3 41	6 13	1 17	20 23	1 8	1 58	0 40	22 13	0 16	22 18	0 31	4 7	4 6	24 53		n.a.
T 31	23s43	14n36	3n14	23s31	1s11	15s13	1n46	17n52	3n43	6s16	1n17	20s24	1n 8	1s58	0n40	22n13	0n16	22n18	0s30	4n 4	4n 4	24n54		n.a.

Julian Day Number = 1522330.5, Delta T = 04h50m56s
Ecliptic obliquity = 23°45'48, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°36'05, Lahiri = -11°29'04 Julian Calendar 1 Dec. 546 BCE == Greg. Calendar 25 Nov. 546 BCE

The year -545 astronomical counting style corresponds to year 546 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 545 BCE
geocentric

JANUARY 545 BCE (-544) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 14 21	4♉44'58	13♍ 1	20♉54	14♒17	22°R 2	18♎53	5♐35	6♎25	21°R49	14°R 7	10°R 5	10♈ 6	2♊30	n.a.	W 1
T 2	6 18 18	5°45'50	26°12	22°26	14°44	22♌ 1	19° 0	5°41	6°26	21♋48	14♊ 6	10♈ 4	10° 3	2°37	n.a.	T 2
F 3	6 22 15	6°46'41	9♎42	23°54	15°10	21°59	19° 7	5°48	6°27	21°46	14° 5	10° 4	10° 0	2°43	n.a.	F 3
S 4	6 26 11	7°47'31	23°32	25°18	15°34	21°56	19°14	5°54	6°27	21°45	14° 4	10° 4	9°56	2°50	n.a.	S 4
S 5	6 30 8	8°48'20	7♏45	26°38	15°56	21°53	19°21	6° 0	6°28	21°43	14° 2	10° 2	9°53	2°57	n.a.	S 5
M 6	6 34 4	9°49'08	22°18	27°53	16°16	21°48	19°28	6° 7	6°29	21°41	14° 1	9°58	9°50	3° 3	n.a.	M 6
T 7	6 38 1	10°49'55	7♐ 9	29° 1	16°34	21°43	19°34	6°13	6°29	21°40	14° 0	9°50	9°47	3°10	n.a.	T 7
W 8	6 41 57	11°50'40	22°11	0♒ 2	16°50	21°38	19°40	6°19	6°30	21°38	13°59	9°41	9°44	3°17	n.a.	W 8
T 9	6 45 54	12°51'24	7♑14	0°56	17° 4	21°31	19°46	6°25	6°30	21°36	13°58	9°29	9°40	3°23	n.a.	T 9
F 10	6 49 51	13°52'07	22° 9	1°42	17°16	21°23	19°52	6°31	6°31	21°35	13°57	9°17	9°37	3°30	n.a.	F 10
S 11	6 53 47	14°52'48	6♒46	2°19	17°25	21°15	19°58	6°37	6°31	21°33	13°56	9° 6	9°34	3°37	n.a.	S 11
S 12	6 57 44	15°53'27	20°58	2°46	17°33	21° 6	20° 4	6°43	6°31	21°31	13°55	8°57	9°31	3°44	n.a.	S 12
M13	7 1 40	16°54'04	4♓42	3° 3	17°38	20°57	20° 9	6°49	6°32	21°30	13°54	8°50	9°28	3°50	n.a.	M13
T 14	7 5 37	17°54'40	17°57	3°R10	17°R40	20°46	20°15	6°55	6°32	21°28	13°53	8°46	9°25	3°57	n.a.	T 14
W15	7 9 33	18°55'13	0♈46	3° 6	17°40	20°35	20°20	7° 1	6°32	21°26	13°52	8°45	9°21	4° 4	n.a.	W15
T 16	7 13 30	19°55'44	13°12	2°52	17°38	20°23	20°25	7° 7	6°32	21°25	13°51	8°D45	9°18	4°10	n.a.	T 16
F 17	7 17 26	20°56'14	25°21	2°28	17°32	20°10	20°30	7°13	6°R32	21°23	13°50	8°R45	9°15	4°17	n.a.	F 17
S 18	7 21 23	21°56'41	7♉18	1°54	17°25	19°56	20°34	7°18	6°32	21°21	13°49	8°44	9°12	4°24	n.a.	S 18
S 19	7 25 20	22°57'07	19° 9	1°12	17°15	19°42	20°39	7°24	6°32	21°20	13°48	8°41	9° 9	4°30	n.a.	S 19
M20	7 29 16	23°57'30	0♊58	0°23	17° 2	19°27	20°43	7°30	6°32	21°18	13°47	8°35	9° 6	4°37	n.a.	M20
T 21	7 33 13	24°57'52	12°49	29♉27	16°47	19°11	20°47	7°35	6°32	21°16	13°46	8°27	9° 2	4°44	n.a.	T 21
W22	7 37 9	25°58'11	24°47	28°26	16°29	18°55	20°51	7°41	6°31	21°15	13°45	8°16	8°59	4°51	n.a.	W22
T 23	7 41 6	26°58'29	6♋52	27°23	16° 9	18°38	20°55	7°46	6°31	21°13	13°44	8° 4	8°56	4°57	n.a.	T 23
F 24	7 45 2	27°58'44	19° 9	26°18	15°47	18°20	20°59	7°51	6°31	21°11	13°43	7°50	8°53	5° 4	n.a.	F 24
S 25	7 48 59	28°58'58	1♌35	25°13	15°22	18° 2	21° 2	7°57	6°30	21°10	13°42	7°38	8°50	5°11	n.a.	S 25
S 26	7 52 55	29°59'09	14°13	24°10	14°55	17°43	21° 6	8° 2	6°30	21° 8	13°41	7°26	8°46	5°17	n.a.	S 26
M27	7 56 52	0♒59'19	27° 2	23°10	14°26	17°23	21° 9	8° 7	6°29	21° 6	13°41	7°18	8°43	5°24	n.a.	M27
T 28	8 0 49	1°59'27	10♍ 2	22°14	13°55	17° 3	21°12	8°12	6°29	21° 5	13°40	7°12	8°40	5°31	n.a.	T 28
W29	8 4 45	2°59'33	23°12	21°23	13°23	16°43	21°14	8°17	6°28	21° 3	13°39	7° 9	8°37	5°37	n.a.	W29
T 30	8 8 42	3°59'37	6♎35	20°38	12°49	16°22	21°17	8°22	6°28	21° 1	13°38	7°D 8	8°34	5°44	n.a.	T 30
F 31	8 12 38	4♒59'39	20♎10	20♉ 0	12♒14	16♌ 0	21♎19	8♐27	6♎27	21♋ 0	13♊37	7♈ 8	8♈31	5♊51	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23s41	8n52	2n18	23s 8	1s 2	14s54	1n57	17n54	3n45	6s18	1n17	20s25	1n 8	1s59	0n40	22n14	0n16	22n18	0s30	4n 3	4n 3	24n56			n.a.
T 2	23 38	2 38	1 13	22 43	0 52	14 35	2 8	17 56	3 47	6 21	1 17	20 26	1 8	1 59	0 40	22 14	0 16	22 18	0 30	4 2	4 2	24 58			n.a.
F 3	23 35	3s52	0 2	22 17	0 41	14 17	2 20	17 59	3 50	6 24	1 17	20 27	1 8	1 59	0 40	22 14	0 16	22 18	0 30	4 2	4 1	25 0			n.a.
S 4	23 32	10 21	1s11	21 50	0 29	13 58	2 32	18 2	3 52	6 26	1 18	20 28	1 8	1 59	0 40	22 15	0 16	22 18	0 30	4 2	3 59	25 2			n.a.
S 5	23 28	16 30	2 21	21 22	0 16	13 40	2 44	18 5	3 54	6 28	1 18	20 29	1 8	2 0	0 40	22 15	0 16	22 18	0 30	4 1	3 58	25 4			n.a.
M 6	23 24	21 52	3 23	20 54	0 2	13 22	2 56	18 8	3 56	6 31	1 18	20 31	1 8	2 0	0 40	22 15	0 16	22 18	0 30	4 0	3 57	25 6			n.a.
T 7	23 19	25 57	4 13	20 26	0n12	13 5	3 9	18 12	3 58	6 33	1 18	20 32	1 8	2 0	0 40	22 15	0 16	22 18	0 30	3 57	3 56	25 8			n.a.
W 8	23 14	28 17	4 46	19 59	0 27	12 48	3 21	18 16	4 0	6 35	1 18	20 33	1 8	2 0	0 40	22 16	0 16	22 18	0 30	3 53	3 54	25 9			n.a.
T 9	23 8	28 33	5 0	19 31	0 43	12 32	3 34	18 20	4 2	6 38	1 19	20 34	1 8	2 0	0 40	22 16	0 16	22 17	0 30	3 48	3 53	25 11			n.a.
F 10	23 2	26 43	4 53	19 5	0 59	12 16	3 47	18 24	4 4	6 40	1 19	20 35	1 8	2 1	0 40	22 16	0 16	22 17	0 30	3 44	3 52	25 13			n.a.
S 11	22 55	23 7	4 26	18 41	1 16	12 0	4 1	18 29	4 6	6 42	1 19	20 36	1 8	2 1	0 40	22 17	0 16	22 17	0 30	3 39	3 50	25 15			n.a.
S 12	22 48	18 14	3 44	18 18	1 33	11 45	4 14	18 34	4 8	6 44	1 19	20 37	1 8	2 1	0 40	22 17	0 16	22 17	0 30	3 36	3 49	25 17			n.a.
M13	22 41	12 32	2 50	17 58	1 50	11 31	4 27	18 39	4 10	6 46	1 19	20 38	1 8	2 1	0 40	22 17	0 16	22 17	0 30	3 33	3 48	25 19			n.a.
T 14	22 33	6 28	1 48	17 40	2 7	11 17	4 41	18 44	4 12	6 47	1 19	20 39	1 8	2 1	0 40	22 17	0 16	22 17	0 30	3 31	3 47	25 20			n.a.
W15	22 24	0 20	0 42	17 24	2 23	11 5	4 54	18 49	4 14	6 49	1 20	20 40	1 8	2 1	0 40	22 18	0 16	22 17	0 29	3 31	3 45	25 22			n.a.
T 16	22 16	5n39	0n24	17 12	2 39	10 52	5 8	18 55	4 15	6 51	1 20	20 41	1 8	2 1	0 40	22 18	0 16	22 17	0 29	3 31	3 44	25 24			n.a.
F 17	22 6	11 17	1 27	17 3	2 54	10 41	5 21	19 1	4 17	6 53	1 20	20 42	1 8	2 1	0 40	22 18	0 16	22 17	0 29	3 31	3 43	25 26			n.a.
S 18	21 57	16 25	2 25	16 57	3 8	10 30	5 35	19 7	4 19	6 54	1 20	20 43	1 8	2 1	0 40	22 18	0 16	22 17	0 29	3 30	3 42	25 28			n.a.
S 19	21 47	20 53	3 17	16 55	3 20	10 21	5 48	19 13	4 20	6 56	1 20	20 44	1 8	2 1	0 40	22 19	0 16	22 17	0 29	3 29	3 40	25 29			n.a.
M20	21 36	24 32	3 59	16 55	3 30	10 12	6 1	19 19	4 22	6 57	1 21	20 45	1 8	2 1	0 40	22 19	0 16	22 17	0 29	3 27	3 39	25 31			n.a.
T 21	21 26	27 8	4 32	16 58	3 39	10 4	6 15	19 26	4 24	6 59	1 21	20 45	1 8	2 1	0 40	22 19	0 16	22 17	0 29	3 24	3 38	25 33			n.a.
W22	21 14	28 32	4 53	17 4	3 45	9 57	6 27	19 33	4 25	7 0	1 21	20 46	1 8	2 1	0 40	22 20	0 16	22 17	0 29	3 19	3 37	25 35			n.a.
T 23	21 3	28 35	5 1	17 13	3 50	9 51	6 40	19 39	4 26	7 1	1 21	20 47	1 8	2 0	0 40	22 20	0 16	22 17	0 29	3 14	3 35	25 36			n.a.
F 24	20 51	27 15	4 55	17 23	3 52	9 46	6 52	19 46	4 28	7 2	1 21	20 48	1 8	2 0	0 40	22 20	0 16	22 17	0 29	3 9	3 34	25 38			n.a.
S 25	20 38	24 33	4 36	17 35	3 51	9 42	7 3	19 53	4 29	7 4	1 22	20 49	1 8	2 0	0 40	22 20	0 16	22 17	0 29	3 4	3 33	25 40			n.a.
S 26	20 26	20 38	4 2	17 49	3 49	9 39	7 15	20 0	4 30	7 5	1 22	20 50	1 8	2 0	0 40	22 21	0 16	22 17	0 29	2 59	3 31	25 42			n.a.
M27	20 13	15 44	3 16	18 3	3 45	9 37	7 25	20 7	4 31	7 6	1 22	20 51	1 8	2 0	0 40	22 21	0 16	22 17	0 29	2 56	3 30	25 43			n.a.
T 28	19 59	10 3	2 19	18 18	3 39	9 37	7 35	20 15	4 32	7 7	1 22	20 51	1 8	1 59	0 40	22 21	0 16	22 17	0 29	2 54	3 29	25 45			n.a.
W29	19 45	3 51	1 13	18 34	3 31	9 37	7 44	20 22	4 33	7 7	1 22	20 52	1 8	1 59	0 40	22 22	0 16	22 17	0 28	2 52	3 28	25 47			n.a.
T 30	19 31	2s36	0 3	18 50	3 22	9 38	7 53	20 29	4 34	7 8	1 23	20 53	1 8	1 59	0 41	22 22	0 16	22 17	0 28	2 52	3 26	25 49			n.a.
F 31	19s17	9s 3	1s 9	19s 6	3n11	9s40	8n 1	20n36	4n34	7s 9	1n23	20s54	1n 8	1s58	0n41	22n22	0n16	22n17	0s28	2n52	3n25	25n50			n.a.

Julian Day Number = 1522361.5, Delta T = 04h50m55s
Ecliptic obliquity = 23°45'48, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°36'00, Lahiri = -11°29'00 Julian Calendar 1 Jan. 545 BCE == Greg. Calendar 26 Dec. 546 BCE

The year -544 astronomical counting style corresponds to year 545 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 545 BCE
geocentric

FEBRUARY 545 BCE (-544) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 16 35	5♒59'40	3♏59	19°R28	11°R38	15°R39	21♎22	8♐32	6°R26	20°R58	13°R37	7°R 9	8♈27	5♊58	n.a.	S 1
S 2	8 20 31	6°59'39	18° 2	19♑ 3	11♒ 1	15♌16	21°24	8°37	6♎25	20♋56	13♊36	7♈ 8	8°24	6° 4	n.a.	S 2
M 3	8 24 28	7°59'37	2♐19	18°45	10°23	14°54	21°25	8°41	6°24	20°55	13°35	7° 6	8°21	6°11	n.a.	M 3
T 4	8 28 24	8°59'32	16°47	18°33	9°45	14°31	21°27	8°46	6°23	20°53	13°35	7° 1	8°18	6°18	n.a.	T 4
W 5	8 32 21	9°59'26	1♑23	18°D28	9° 8	14° 8	21°29	8°50	6°22	20°52	13°34	6°54	8°15	6°24	n.a.	W 5
T 6	8 36 18	10°59'19	16° 1	18°30	8°30	13°45	21°30	8°55	6°21	20°50	13°33	6°45	8°12	6°31	n.a.	T 6
F 7	8 40 14	11°59'09	0♒33	18°37	7°53	13°21	21°31	8°59	6°20	20°49	13°33	6°36	8° 8	6°38	n.a.	F 7
S 8	8 44 11	12°58'57	14°52	18°50	7°16	12°58	21°32	9° 4	6°19	20°47	13°32	6°28	8° 5	6°45	n.a.	S 8
S 9	8 48 7	13°58'43	28°53	19° 9	6°41	12°34	21°33	9° 8	6°18	20°46	13°32	6°21	8° 2	6°51	n.a.	S 9
M10	8 52 4	14°58'26	12♓31	19°33	6° 6	12°11	21°33	9°12	6°17	20°44	13°31	6°16	7°59	6°58	n.a.	M10
T 11	8 56 0	15°58'08	25°45	20° 1	5°33	11°47	21°33	9°16	6°16	20°43	13°31	6°13	7°56	7° 5	n.a.	T 11
W12	8 59 57	16°57'47	8♈35	20°34	5° 2	11°24	21°R34	9°20	6°14	20°41	13°30	6°D13	7°52	7°11	n.a.	W12
T 13	9 3 53	17°57'23	21° 5	21°11	4°32	11° 0	21°34	9°24	6°13	20°40	13°30	6°13	7°49	7°18	n.a.	T 13
F 14	9 7 50	18°56'58	3♉17	21°53	4° 4	10°37	21°33	9°28	6°11	20°38	13°29	6°15	7°46	7°25	n.a.	F 14
S 15	9 11 46	19°56'30	15°18	22°38	3°38	10°14	21°33	9°32	6°10	20°37	13°29	6°R16	7°43	7°31	n.a.	S 15
S 16	9 15 43	20°55'59	27°10	23°26	3°14	9°52	21°32	9°35	6° 9	20°35	13°28	6°16	7°40	7°38	n.a.	S 16
M17	9 19 40	21°55'27	9♊ 1	24°18	2°53	9°29	21°32	9°39	6° 7	20°34	13°28	6°14	7°37	7°45	n.a.	M17
T 18	9 23 36	22°54'51	20°55	25°13	2°34	9° 7	21°31	9°43	6° 5	20°33	13°28	6°10	7°33	7°52	n.a.	T 18
W19	9 27 33	23°54'14	2♋56	26°11	2°17	8°46	21°29	9°46	6° 4	20°31	13°27	6° 5	7°30	7°58	n.a.	W19
T 20	9 31 29	24°53'34	15° 7	27°11	2° 3	8°25	21°28	9°49	6° 2	20°30	13°27	5°58	7°27	8° 5	n.a.	T 20
F 21	9 35 26	25°52'52	27°32	28°14	1°51	8° 4	21°27	9°53	6° 0	20°29	13°27	5°51	7°24	8°12	n.a.	F 21
S 22	9 39 22	26°52'07	10♌11	29°20	1°41	7°44	21°25	9°56	5°59	20°27	13°27	5°44	7°21	8°18	n.a.	S 22
S 23	9 43 19	27°51'20	23° 5	0♒28	1°34	7°24	21°23	9°59	5°57	20°26	13°26	5°38	7°18	8°25	n.a.	S 23
M24	9 47 15	28°50'31	6♍14	1°38	1°30	7° 5	21°21	10° 2	5°55	20°25	13°26	5°33	7°14	8°32	n.a.	M24
T 25	9 51 12	29°49'40	19°37	2°50	1°D28	6°46	21°19	10° 5	5°53	20°24	13°26	5°30	7°11	8°38	n.a.	T 25
W26	9 55 9	0♓48'46	3♎12	4° 5	1°28	6°28	21°16	10° 8	5°51	20°22	13°26	5°D29	7° 8	8°45	n.a.	W26
T 27	9 59 5	1°47'51	16°57	5°21	1°31	6°11	21°14	10°11	5°49	20°21	13°26	5°29	7° 5	8°52	n.a.	T 27
F 28	10 3 2	2°46'54	0♏51	6°39	1°36	5°54	21°11	10°13	5°48	20°20	13°26	5°31	7° 2	8°59	n.a.	F 28
S 29	10 6 58	3♓45'55	14♏52	7♒59	1♒44	5♌38	21♎ 8	10♐16	5♎46	20♋19	13♊25	5♈32	6♈58	9♊ 5	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s 2	15s11	2s18	19s22	3n 0	9s43	8n 8	20n44	4n35	7s10	1n23	20s54	1n 8	1s58	0n41	22n22	0n16	22n17	0s28	2n52	3n24	25n52		n.a.
S 2	18 46	20 38	3 20	19 37	2 48	9 47	8 14	20 51	4 35	7 10	1 23	20 55	1 8	1 58	0 41	22 23	0 16	22 17	0 28	2 52	3 23	25 54		n.a.
M 3	18 31	25 0	4 11	19 52	2 35	9 52	8 19	20 58	4 36	7 11	1 23	20 56	1 8	1 57	0 41	22 23	0 16	22 17	0 28	2 51	3 21	25 55		n.a.
T 4	18 15	27 50	4 46	20 7	2 22	9 58	8 23	21 5	4 36	7 11	1 24	20 57	1 8	1 57	0 41	22 23	0 16	22 17	0 28	2 49	3 20	25 57		n.a.
W 5	17 59	28 49	5 3	20 20	2 9	10 4	8 26	21 12	4 36	7 11	1 24	20 57	1 8	1 57	0 41	22 23	0 16	22 17	0 28	2 46	3 19	25 59		n.a.
T 6	17 43	27 46	5 1	20 33	1 56	10 12	8 29	21 19	4 36	7 12	1 24	20 58	1 8	1 56	0 41	22 24	0 16	22 17	0 28	2 43	3 18	26 0		n.a.
F 7	17 26	24 50	4 39	20 46	1 42	10 20	8 30	21 26	4 36	7 12	1 24	20 59	1 8	1 56	0 41	22 24	0 16	22 17	0 28	2 39	3 16	26 2		n.a.
S 8	17 9	20 24	4 0	20 57	1 29	10 28	8 30	21 33	4 36	7 12	1 24	20 59	1 8	1 55	0 41	22 24	0 16	22 17	0 28	2 36	3 15	26 4		n.a.
S 9	16 51	14 56	3 6	21 7	1 16	10 37	8 30	21 39	4 35	7 12	1 25	21 0	1 8	1 55	0 41	22 24	0 16	22 17	0 28	2 33	3 14	26 5		n.a.
M10	16 34	8 51	2 4	21 17	1 3	10 47	8 29	21 46	4 35	7 12	1 25	21 0	1 8	1 54	0 41	22 25	0 16	22 17	0 28	2 31	3 12	26 7		n.a.
T 11	16 16	2 34	0 56	21 25	0 50	10 57	8 26	21 52	4 34	7 12	1 25	21 1	1 8	1 54	0 41	22 25	0 16	22 17	0 27	2 30	3 11	26 8		n.a.
W12	15 58	3n39	0n13	21 33	0 38	11 8	8 23	21 58	4 34	7 12	1 25	21 2	1 8	1 53	0 41	22 25	0 16	22 17	0 27	2 30	3 10	26 10		n.a.
T 13	15 39	9 33	1 19	21 39	0 25	11 18	8 19	22 4	4 33	7 12	1 25	21 2	1 8	1 53	0 41	22 25	0 16	22 17	0 27	2 30	3 9	26 12		n.a.
F 14	15 21	14 59	2 21	21 44	0 14	11 29	8 14	22 10	4 32	7 12	1 26	21 3	1 8	1 52	0 41	22 26	0 16	22 17	0 27	2 31	3 7	26 13		n.a.
S 15	15 2	19 45	3 15	21 48	0 2	11 41	8 9	22 16	4 31	7 11	1 26	21 3	1 8	1 51	0 41	22 26	0 16	22 17	0 27	2 31	3 6	26 15		n.a.
S 16	14 43	23 41	4 0	21 51	0s 9	11 52	8 3	22 21	4 30	7 11	1 26	21 4	1 8	1 51	0 41	22 26	0 16	22 17	0 27	2 31	3 5	26 16		n.a.
M17	14 23	26 38	4 35	21 52	0 19	12 3	7 56	22 26	4 29	7 10	1 26	21 4	1 8	1 50	0 41	22 26	0 16	22 17	0 27	2 30	3 4	26 18		n.a.
T 18	14 4	28 24	4 58	21 52	0 30	12 15	7 49	22 31	4 28	7 10	1 26	21 5	1 8	1 49	0 41	22 26	0 16	22 17	0 27	2 29	3 2	26 20		n.a.
W19	13 44	28 52	5 8	21 51	0 39	12 26	7 41	22 35	4 26	7 9	1 27	21 5	1 8	1 49	0 41	22 27	0 16	22 17	0 27	2 27	3 1	26 21		n.a.
T 20	13 24	27 56	5 5	21 48	0 49	12 37	7 33	22 40	4 25	7 9	1 27	21 6	1 8	1 48	0 41	22 27	0 16	22 17	0 27	2 24	3 0	26 23		n.a.
F 21	13 4	25 38	4 47	21 44	0 58	12 48	7 24	22 44	4 23	7 8	1 27	21 6	1 8	1 47	0 41	22 27	0 16	22 17	0 27	2 21	2 58	26 24		n.a.
S 22	12 43	22 1	4 15	21 39	1 6	12 59	7 15	22 48	4 22	7 7	1 27	21 7	1 8	1 47	0 41	22 27	0 16	22 17	0 27	2 18	2 57	26 26		n.a.
S 23	12 23	17 18	3 30	21 32	1 14	13 10	7 5	22 51	4 20	7 6	1 27	21 7	1 9	1 46	0 41	22 27	0 16	22 17	0 27	2 16	2 56	26 27		n.a.
M24	12 2	11 42	2 32	21 24	1 22	13 20	6 55	22 55	4 18	7 5	1 27	21 8	1 9	1 45	0 41	22 28	0 17	22 17	0 27	2 14	2 55	26 29		n.a.
T 25	11 41	5 28	1 25	21 14	1 29	13 31	6 45	22 58	4 16	7 4	1 28	21 8	1 9	1 44	0 41	22 28	0 17	22 17	0 26	2 13	2 53	26 30		n.a.
W26	11 20	1s 6	0 12	21 3	1 36	13 41	6 35	23 0	4 14	7 3	1 28	21 8	1 9	1 44	0 41	22 28	0 17	22 17	0 26	2 12	2 52	26 32		n.a.
T 27	10 59	7 42	1s 2	20 50	1 42	13 50	6 25	23 3	4 12	7 2	1 28	21 9	1 9	1 43	0 41	22 28	0 17	22 17	0 26	2 13	2 51	26 33		n.a.
F 28	10 37	14 1	2 14	20 36	1 48	13 59	6 14	23 5	4 10	7 1	1 28	21 9	1 9	1 42	0 41	22 28	0 17	22 17	0 26	2 13	2 50	26 35		n.a.
S 29	10s16	19s40	3s19	20s21	1s54	14s 8	6n 4	23n 7	4n 8	6s59	1n28	21s 9	1n 9	1s41	0n41	22n29	0n17	22n17	0s26	2n14	2n48	26n36		n.a.

Julian Day Number = 1522392.5, Delta T = 04h50m54s
Ecliptic obliquity = 23°45'49, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°35'56, Lahiri = -11°28'56 Julian Calendar 1 Feb. 545 BCE == Greg. Calendar 26 Jan. 545 BCE

The year -544 astronomical counting style corresponds to year 545 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 545 BCE
geocentric

MARCH 545 BCE (-544) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 10 55	4♓44'54	28♏59	9♒21	1♒53	5°R23	21°R 5	10♐18	5°R44	20°R18	13°R25	5°R33	6♈55	9♊12	n.a.	S 1
M 2	10 14 51	5°43'51	13♐11	10°45	2° 5	5♌ 8	21♎ 1	10°21	5♎41	20♋17	13♊25	5♈33	6°52	9°19	n.a.	M 2
T 3	10 18 48	6°42'47	27°25	12°11	2°19	4°54	20°58	10°23	5°39	20°16	13°D25	5°32	6°49	9°25	n.a.	T 3
W 4	10 22 44	7°41'40	11♑38	13°38	2°35	4°41	20°54	10°25	5°37	20°15	13°25	5°29	6°46	9°32	n.a.	W 4
T 5	10 26 41	8°40'32	25°48	15° 7	2°53	4°28	20°50	10°27	5°35	20°14	13°25	5°25	6°43	9°39	n.a.	T 5
F 6	10 30 38	9°39'22	9♒51	16°37	3°12	4°17	20°46	10°29	5°33	20°13	13°26	5°22	6°39	9°46	n.a.	F 6
S 7	10 34 34	10°38'10	23°43	18° 9	3°34	4° 6	20°42	10°31	5°31	20°12	13°26	5°18	6°36	9°52	n.a.	S 7
S 8	10 38 31	11°36'56	7♓20	19°43	3°57	3°56	20°38	10°33	5°29	20°11	13°26	5°15	6°33	9°59	n.a.	S 8
M 9	10 42 27	12°35'40	20°40	21°18	4°22	3°46	20°33	10°35	5°26	20°10	13°26	5°13	6°30	10° 6	n.a.	M 9
T 10	10 46 24	13°34'21	3♈43	22°55	4°49	3°38	20°29	10°37	5°24	20° 9	13°26	5°D13	6°27	10°12	n.a.	T 10
W11	10 50 20	14°33'01	16°26	24°33	5°17	3°30	20°24	10°38	5°22	20° 8	13°26	5°13	6°24	10°19	n.a.	W11
T 12	10 54 17	15°31'38	28°53	26°13	5°47	3°23	20°19	10°40	5°19	20° 7	13°26	5°14	6°20	10°26	n.a.	T 12
F 13	10 58 13	16°30'13	11♉ 5	27°55	6°18	3°17	20°14	10°41	5°17	20° 6	13°27	5°15	6°17	10°33	n.a.	F 13
S 14	11 2 10	17°28'46	23° 7	29°38	6°51	3°12	20° 8	10°42	5°15	20° 6	13°27	5°17	6°14	10°39	n.a.	S 14
S 15	11 6 6	18°27'16	5♊ 1	1♓23	7°25	3° 7	20° 3	10°43	5°12	20° 5	13°27	5°18	6°11	10°46	n.a.	S 15
M16	11 10 3	19°25'45	16°54	3° 9	8° 0	3° 4	19°57	10°44	5°10	20° 4	13°28	5°R19	6° 8	10°53	n.a.	M16
T 17	11 14 0	20°24'11	28°48	4°57	8°36	3° 1	19°52	10°45	5° 8	20° 4	13°28	5°18	6° 4	10°59	n.a.	T 17
W18	11 17 56	21°22'35	10♋50	6°47	9°14	2°59	19°46	10°46	5° 5	20° 3	13°28	5°18	6° 1	11° 6	n.a.	W18
T 19	11 21 53	22°20'57	23° 3	8°38	9°53	2°57	19°40	10°47	5° 3	20° 2	13°29	5°16	5°58	11°13	n.a.	T 19
F 20	11 25 49	23°19'16	5♌31	10°31	10°33	2°D57	19°34	10°48	5° 0	20° 2	13°29	5°15	5°55	11°19	n.a.	F 20
S 21	11 29 46	24°17'33	18°18	12°25	11°14	2°57	19°28	10°48	4°58	20° 1	13°29	5°13	5°52	11°26	n.a.	S 21
S 22	11 33 42	25°15'49	1♍23	14°21	11°56	2°58	19°22	10°49	4°55	20° 1	13°30	5°12	5°49	11°33	n.a.	S 22
M23	11 37 39	26°14'02	14°49	16°19	12°39	2°59	19°15	10°49	4°53	20° 0	13°30	5°11	5°45	11°40	n.a.	M23
T 24	11 41 35	27°12'13	28°33	18°18	13°23	3° 2	19° 9	10°49	4°50	20° 0	13°31	5°D10	5°42	11°46	n.a.	T 24
W25	11 45 32	28°10'22	12♎34	20°19	14° 8	3° 5	19° 2	10°50	4°48	19°59	13°31	5°10	5°39	11°53	n.a.	W25
T 26	11 49 28	29° 8'30	26°46	22°21	14°53	3° 8	18°55	10°50	4°45	19°59	13°32	5°11	5°36	12° 0	n.a.	T 26
F 27	11 53 25	0♈ 6'36	11♏ 7	24°25	15°40	3°13	18°49	10°R50	4°43	19°59	13°32	5°11	5°33	12° 6	n.a.	F 27
S 28	11 57 22	1° 4'40	25°31	26°30	16°27	3°18	18°42	10°50	4°40	19°58	13°33	5°12	5°29	12°13	n.a.	S 28
S 29	12 1 18	2° 2'43	9♐55	28°36	17°16	3°24	18°35	10°50	4°38	19°58	13°34	5°12	5°26	12°20	n.a.	S 29
M30	12 5 15	3° 0'45	24°14	0♈43	18° 4	3°30	18°28	10°49	4°35	19°58	13°34	5°12	5°23	12°27	n.a.	M30
T 31	12 9 11	3♈58'45	8♑25	2♈52	18♒54	3♌38	18♎21	10♐49	4♎33	19♋58	13♊35	5°R12	5♈20	12♊33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	9s54	24s17	4s11	20s 3	1s58	14s16	5n53	23n 9	4n 6	6s58	1n28	21s10	1n 9	1s40	0n41	22n29	0n17	22n17	0s26	2n14	2n47	26n38			n.a.
M 2	9 32	27 28	4 49	19 44	2 3	14 24	5 42	23 11	4 4	6 57	1 29	21 10	1 9	1 40	0 41	22 29	0 17	22 17	0 26	2 14	2 46	26 39			n.a.
T 3	9 10	28 54	5 10	19 24	2 7	14 32	5 32	23 12	4 2	6 55	1 29	21 10	1 9	1 39	0 41	22 29	0 17	22 17	0 26	2 13	2 44	26 41			n.a.
W 4	8 48	28 24	5 11	19 2	2 10	14 39	5 21	23 13	3 59	6 54	1 29	21 11	1 9	1 38	0 41	22 29	0 17	22 18	0 26	2 12	2 43	26 42			n.a.
T 5	8 26	26 4	4 53	18 39	2 13	14 45	5 10	23 14	3 57	6 52	1 29	21 11	1 9	1 37	0 41	22 29	0 17	22 18	0 26	2 11	2 42	26 44			n.a.
F 6	8 3	22 10	4 18	18 13	2 16	14 51	4 59	23 14	3 54	6 50	1 29	21 11	1 9	1 36	0 41	22 30	0 17	22 18	0 26	2 9	2 41	26 45			n.a.
S 7	7 41	17 4	3 28	17 47	2 18	14 56	4 49	23 15	3 52	6 49	1 29	21 11	1 9	1 35	0 41	22 30	0 17	22 18	0 26	2 8	2 39	26 47			n.a.
S 8	7 18	11 12	2 27	17 18	2 19	15 1	4 38	23 15	3 50	6 47	1 29	21 12	1 9	1 34	0 41	22 30	0 17	22 18	0 26	2 7	2 38	26 48			n.a.
M 9	6 55	4 57	1 19	16 48	2 20	15 6	4 28	23 15	3 47	6 45	1 30	21 12	1 9	1 33	0 41	22 30	0 17	22 18	0 25	2 6	2 37	26 49			n.a.
T 10	6 33	1n22	0 8	16 17	2 21	15 10	4 17	23 14	3 44	6 43	1 30	21 12	1 9	1 33	0 41	22 30	0 17	22 18	0 25	2 6	2 36	26 51			n.a.
W11	6 10	7 29	1n 1	15 44	2 21	15 13	4 7	23 14	3 42	6 41	1 30	21 12	1 9	1 32	0 41	22 30	0 17	22 18	0 25	2 6	2 34	26 52			n.a.
T 12	5 47	13 12	2 7	15 9	2 21	15 16	3 57	23 13	3 39	6 39	1 30	21 12	1 9	1 31	0 41	22 30	0 17	22 18	0 25	2 6	2 33	26 54			n.a.
F 13	5 24	18 17	3 5	14 32	2 20	15 18	3 46	23 12	3 37	6 37	1 30	21 12	1 9	1 30	0 41	22 31	0 17	22 18	0 25	2 7	2 32	26 55			n.a.
S 14	5 1	22 34	3 54	13 54	2 18	15 19	3 36	23 10	3 34	6 35	1 30	21 13	1 9	1 29	0 41	22 31	0 17	22 18	0 25	2 8	2 30	26 56			n.a.
S 15	4 38	25 54	4 33	13 15	2 16	15 20	3 26	23 9	3 32	6 33	1 30	21 13	1 9	1 28	0 41	22 31	0 17	22 19	0 25	2 8	2 29	26 58			n.a.
M16	4 14	28 5	5 0	12 33	2 13	15 21	3 17	23 7	3 29	6 31	1 30	21 13	1 9	1 27	0 41	22 31	0 17	22 19	0 25	2 8	2 28	26 59			n.a.
T 17	3 51	28 59	5 14	11 50	2 10	15 21	3 7	23 6	3 26	6 29	1 30	21 13	1 9	1 26	0 41	22 31	0 17	22 19	0 25	2 8	2 27	27 0			n.a.
W18	3 28	28 32	5 14	11 6	2 7	15 20	2 57	23 3	3 24	6 26	1 31	21 13	1 10	1 25	0 41	22 31	0 17	22 19	0 25	2 8	2 25	27 2			n.a.
T 19	3 5	26 42	5 1	10 20	2 2	15 19	2 48	23 1	3 21	6 24	1 31	21 13	1 10	1 24	0 41	22 31	0 17	22 19	0 25	2 7	2 24	27 3			n.a.
F 20	2 41	23 33	4 33	9 32	1 58	15 17	2 39	22 59	3 19	6 22	1 31	21 13	1 10	1 23	0 41	22 31	0 17	22 19	0 25	2 7	2 23	27 5			n.a.
S 21	2 18	19 12	3 51	8 43	1 52	15 15	2 30	22 56	3 16	6 19	1 31	21 13	1 10	1 22	0 41	22 31	0 17	22 19	0 25	2 6	2 22	27 6			n.a.
S 22	1 54	13 52	2 56	7 53	1 47	15 12	2 21	22 54	3 13	6 17	1 31	21 13	1 10	1 21	0 41	22 31	0 17	22 19	0 25	2 5	2 20	27 7			n.a.
M23	1 31	7 45	1 50	7 0	1 40	15 8	2 12	22 51	3 11	6 14	1 31	21 13	1 10	1 20	0 41	22 31	0 17	22 20	0 24	2 5	2 19	27 8			n.a.
T 24	1 8	1 8	0 37	6 7	1 33	15 4	2 3	22 48	3 8	6 12	1 31	21 13	1 10	1 19	0 41	22 32	0 17	22 20	0 24	2 5	2 18	27 10			n.a.
W25	0 44	5s39	0s41	5 12	1 26	14 59	1 54	22 44	3 6	6 9	1 31	21 13	1 10	1 18	0 41	22 32	0 17	22 20	0 24	2 5	2 16	27 11			n.a.
T 26	0 21	12 16	1 57	4 16	1 18	14 54	1 46	22 41	3 3	6 6	1 31	21 13	1 10	1 17	0 41	22 32	0 17	22 20	0 24	2 5	2 15	27 12			n.a.
F 27	0n 3	18 19	3 6	3 19	1 10	14 48	1 38	22 37	3 0	6 4	1 31	21 13	1 10	1 16	0 41	22 32	0 17	22 20	0 24	2 5	2 14	27 14			n.a.
S 28	0 26	23 21	4 4	2 21	1 1	14 42	1 30	22 34	2 58	6 1	1 31	21 13	1 10	1 15	0 41	22 32	0 17	22 20	0 24	2 5	2 13	27 15			n.a.
S 29	0 49	26 58	4 47	1 21	0 52	14 35	1 22	22 30	2 55	5 58	1 31	21 13	1 10	1 14	0 41	22 32	0 17	22 20	0 24	2 6	2 11	27 16			n.a.
M30	1 13	28 49	5 11	0 21	0 43	14 27	1 14	22 26	2 53	5 56	1 31	21 13	1 10	1 13	0 41	22 32	0 17	22 21	0 24	2 6	2 10	27 17			n.a.
T 31	1n36	28s45	5s16	0n39	0s33	14s19	1n 6	22n22	2n50	5s53	1n31	21s13	1n10	1s12	0n41	22n32	0n17	22n21	0s24	2n 6	2n 9	27n19			n.a.

Julian Day Number = 1522421.5, Delta T = 04h50m52s
Ecliptic obliquity = 23°45'49, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°35'52, Lahiri = -11°28'52 Julian Calendar 1 March 545 BCE == Greg. Calendar 24 Feb. 545 BCE

The year -544 astronomical counting style corresponds to year 545 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 545 BCE
geocentric

APRIL 545 BCE (-544) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 13 8	4♈56'43	22♉26	5♈ 1	19♒45	3♌45	18°R13	10°R48	4°R30	19°R57	13♊36	5°D12	5♈17	12♊40	n.a.	W 1
T 2	12 17 4	5°54'40	6♒16	7°10	20°36	3°54	18♎ 6	10♐48	4♎27	19♋57	13°36	5♈12	5°14	12°47	n.a.	T 2
F 3	12 21 1	6°52'36	19°54	9°20	21°27	4° 3	17°59	10°47	4°25	19°57	13°37	5°12	5°10	12°53	n.a.	F 3
S 4	12 24 58	7°50'30	3♓19	11°30	22°19	4°13	17°51	10°46	4°22	19°57	13°38	5°12	5° 7	13° 0	n.a.	S 4
S 5	12 28 54	8°48'23	16°30	13°40	23°12	4°23	17°44	10°46	4°20	19°57	13°39	5°13	5° 4	13° 7	n.a.	S 5
M 6	12 32 51	9°46'14	29°28	15°49	24° 6	4°34	17°37	10°45	4°17	19°57	13°39	5°R13	5° 1	13°14	n.a.	M 6
T 7	12 36 47	10°44'04	12♈12	17°57	25° 0	4°45	17°29	10°44	4°15	19°D57	13°40	5°13	4°58	13°20	n.a.	T 7
W 8	12 40 44	11°41'52	24°42	20° 5	25°54	4°57	17°22	10°42	4°12	19°57	13°41	5°13	4°55	13°27	n.a.	W 8
T 9	12 44 40	12°39'38	7♉ 0	22°11	26°49	5°10	17°14	10°41	4°10	19°57	13°42	5°12	4°51	13°34	n.a.	T 9
F 10	12 48 37	13°37'23	19° 8	24°15	27°45	5°23	17° 6	10°40	4° 7	19°57	13°43	5°11	4°48	13°40	n.a.	F 10
S 11	12 52 33	14°35'07	1♊ 7	26°17	28°41	5°37	16°59	10°38	4° 5	19°57	13°44	5°10	4°45	13°47	n.a.	S 11
S 12	12 56 30	15°32'48	13° 1	28°18	29°37	5°51	16°51	10°37	4° 2	19°57	13°45	5° 8	4°42	13°54	n.a.	S 12
M13	13 0 26	16°30'28	24°53	0♉16	0♓34	6° 6	16°43	10°35	4° 0	19°58	13°45	5° 7	4°39	14° 1	n.a.	M13
T 14	13 4 23	17°28'07	6♋48	2°11	1°31	6°21	16°36	10°34	3°57	19°58	13°46	5° 6	4°35	14° 7	n.a.	T 14
W15	13 8 20	18°25'44	18°48	4° 4	2°29	6°37	16°28	10°32	3°55	19°58	13°47	5°D 6	4°32	14°14	n.a.	W15
T 16	13 12 16	19°23'19	1♌ 0	5°54	3°27	6°53	16°21	10°30	3°53	19°58	13°48	5° 6	4°29	14°21	n.a.	T 16
F 17	13 16 13	20°20'52	13°27	7°42	4°25	7°10	16°13	10°28	3°50	19°59	13°49	5° 7	4°26	14°27	n.a.	F 17
S 18	13 20 9	21°18'24	26°14	9°26	5°24	7°27	16° 5	10°26	3°48	19°59	13°50	5° 8	4°23	14°34	n.a.	S 18
S 19	13 24 6	22°15'54	9♍23	11° 7	6°23	7°45	15°58	10°24	3°45	19°59	13°51	5°10	4°20	14°41	n.a.	S 19
M20	13 28 2	23°13'23	22°56	12°45	7°23	8° 3	15°50	10°22	3°43	20° 0	13°53	5°11	4°16	14°48	n.a.	M20
T 21	13 31 59	24°10'51	6♎54	14°21	8°23	8°22	15°43	10°19	3°41	20° 0	13°54	5°R11	4°13	14°54	n.a.	T 21
W22	13 35 55	25° 8'17	21°14	15°52	9°23	8°41	15°35	10°17	3°38	20° 1	13°55	5°10	4°10	15° 1	n.a.	W22
T 23	13 39 52	26° 5'42	5♏50	17°21	10°24	9° 0	15°28	10°15	3°36	20° 1	13°56	5° 9	4° 7	15° 8	n.a.	T 23
F 24	13 43 49	27° 3'06	20°38	18°47	11°24	9°20	15°20	10°12	3°34	20° 2	13°57	5° 6	4° 4	15°14	n.a.	F 24
S 25	13 47 45	28° 0'29	5♐29	20° 9	12°26	9°40	15°13	10° 9	3°32	20° 3	13°58	5° 3	4° 0	15°21	n.a.	S 25
S 26	13 51 42	28°57'51	20°15	21°28	13°27	10° 1	15° 6	10° 7	3°29	20° 3	13°59	5° 0	3°57	15°28	n.a.	S 26
M27	13 55 38	29°55'13	4♑50	22°43	14°29	10°22	14°59	10° 4	3°27	20° 4	14° 0	4°58	3°54	15°35	n.a.	M27
T 28	13 59 35	0♉52'33	19° 9	23°55	15°31	10°43	14°52	10° 1	3°25	20° 4	14° 2	4°56	3°51	15°41	n.a.	T 28
W29	14 3 31	1°49'53	3♒10	25° 4	16°33	11° 5	14°45	9°58	3°23	20° 5	14° 3	4°D56	3°48	15°48	n.a.	W29
T 30	14 7 28	2♉47'13	16♒51	26♉ 9	17♓35	11♌27	14♎38	9♐55	3♎21	20♋ 6	14♊ 4	4♈57	3♈45	15♊55	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1n59	26s50	5s 3	1n40	0s23	14s10	0n59	22n17	2n48	5s50	1n31	21s13	1n10	1s11	0n41	22n32	0n17	22n21	0s24	2n 6	2n 7	27n20		n.a.
T 2	2 23	23 20	4 32	2 42	0 12	14 1	0 51	22 13	2 45	5 47	1 31	21 13	1 10	1 10	0 41	22 32	0 17	22 21	0 24	2 6	2 6	27 21		n.a.
F 3	2 46	18 36	3 46	3 43	0 2	13 51	0 44	22 8	2 43	5 45	1 31	21 13	1 10	1 9	0 41	22 32	0 17	22 21	0 24	2 6	2 5	27 22		n.a.
S 4	3 9	13 1	2 48	4 45	0n 9	13 40	0 37	22 4	2 41	5 42	1 31	21 12	1 10	1 8	0 41	22 32	0 17	22 21	0 24	2 6	2 4	27 24		n.a.
S 5	3 32	6 57	1 42	5 46	0 20	13 30	0 30	21 59	2 38	5 39	1 31	21 12	1 10	1 7	0 41	22 32	0 17	22 21	0 24	2 6	2 2	27 25		n.a.
M 6	3 55	0 42	0 32	6 46	0 30	13 18	0 23	21 54	2 36	5 36	1 31	21 12	1 10	1 6	0 41	22 32	0 17	22 22	0 23	2 6	2 1	27 26		n.a.
T 7	4 18	5n28	0n39	7 46	0 41	13 6	0 17	21 49	2 33	5 33	1 31	21 12	1 10	1 5	0 41	22 32	0 17	22 22	0 23	2 6	2 0	27 27		n.a.
W 8	4 41	11 20	1 46	8 45	0 51	12 54	0 10	21 44	2 31	5 30	1 31	21 12	1 10	1 4	0 41	22 32	0 17	22 22	0 23	2 6	1 59	27 28		n.a.
T 9	5 4	16 40	2 47	9 42	1 1	12 41	0 4	21 38	2 29	5 27	1 31	21 12	1 10	1 3	0 41	22 32	0 17	22 22	0 23	2 6	1 57	27 30		n.a.
F 10	5 27	21 16	3 40	10 38	1 11	12 27	0s 2	21 33	2 26	5 25	1 31	21 11	1 10	1 2	0 41	22 32	0 17	22 22	0 23	2 5	1 56	27 31		n.a.
S 11	5 49	24 56	4 22	11 32	1 21	12 13	0 8	21 27	2 24	5 22	1 31	21 11	1 10	1 1	0 41	22 32	0 17	22 22	0 23	2 5	1 55	27 32		n.a.
S 12	6 12	27 31	4 53	12 24	1 30	11 59	0 14	21 21	2 22	5 19	1 31	21 11	1 10	1 0	0 41	22 32	0 17	22 23	0 23	2 4	1 53	27 33		n.a.
M13	6 34	28 51	5 11	13 15	1 38	11 44	0 20	21 15	2 20	5 16	1 31	21 11	1 10	0 59	0 41	22 32	0 17	22 23	0 23	2 4	1 52	27 34		n.a.
T 14	6 57	28 51	5 16	14 3	1 46	11 28	0 25	21 9	2 17	5 13	1 31	21 10	1 10	0 58	0 41	22 32	0 17	22 23	0 23	2 3	1 51	27 35		n.a.
W15	7 19	27 29	5 7	14 49	1 53	11 12	0 31	21 3	2 15	5 10	1 31	21 10	1 10	0 57	0 41	22 32	0 17	22 23	0 23	2 3	1 50	27 37		n.a.
T 16	7 41	24 50	4 44	15 33	2 0	10 56	0 36	20 57	2 13	5 7	1 31	21 10	1 10	0 56	0 41	22 32	0 17	22 23	0 23	2 3	1 48	27 38		n.a.
F 17	8 3	20 58	4 8	16 14	2 5	10 39	0 41	20 50	2 11	5 4	1 30	21 9	1 10	0 55	0 41	22 32	0 17	22 24	0 23	2 4	1 47	27 39		n.a.
S 18	8 25	16 3	3 19	16 53	2 11	10 22	0 46	20 44	2 9	5 1	1 30	21 9	1 11	0 54	0 41	22 32	0 17	22 24	0 23	2 4	1 46	27 40		n.a.
S 19	8 47	10 17	2 18	17 30	2 15	10 4	0 51	20 37	2 7	4 59	1 30	21 9	1 11	0 53	0 41	22 32	0 17	22 24	0 23	2 5	1 45	27 41		n.a.
M20	9 9	3 52	1 7	18 5	2 19	9 46	0 56	20 30	2 5	4 56	1 30	21 8	1 11	0 52	0 41	22 32	0 17	22 24	0 22	2 5	1 43	27 42		n.a.
T 21	9 30	2s55	0s 9	18 37	2 22	9 28	1 0	20 23	2 2	4 53	1 30	21 8	1 11	0 51	0 41	22 32	0 17	22 24	0 22	2 5	1 42	27 43		n.a.
W22	9 51	9 44	1 27	19 6	2 24	9 9	1 5	20 16	2 0	4 50	1 30	21 8	1 11	0 50	0 41	22 31	0 17	22 25	0 22	2 5	1 41	27 44		n.a.
T 23	10 13	16 10	2 41	19 34	2 25	8 50	1 9	20 9	1 58	4 47	1 30	21 7	1 11	0 49	0 41	22 31	0 17	22 25	0 22	2 4	1 39	27 45		n.a.
F 24	10 34	21 45	3 44	19 59	2 26	8 30	1 13	20 2	1 56	4 45	1 30	21 7	1 11	0 49	0 41	22 31	0 17	22 25	0 22	2 3	1 38	27 46		n.a.
S 25	10 54	25 59	4 33	20 21	2 26	8 10	1 17	19 54	1 54	4 42	1 30	21 7	1 11	0 48	0 41	22 31	0 17	22 25	0 22	2 2	1 37	27 47		n.a.
S 26	11 15	28 27	5 4	20 42	2 24	7 50	1 21	19 47	1 52	4 39	1 29	21 6	1 11	0 47	0 41	22 31	0 17	22 25	0 22	2 1	1 36	27 49		n.a.
M27	11 36	28 54	5 14	21 0	2 23	7 29	1 25	19 39	1 50	4 37	1 29	21 6	1 11	0 46	0 41	22 31	0 17	22 26	0 22	2 0	1 34	27 50		n.a.
T 28	11 56	27 23	5 4	21 16	2 20	7 8	1 28	19 31	1 49	4 34	1 29	21 5	1 11	0 45	0 41	22 31	0 17	22 26	0 22	1 59	1 33	27 51		n.a.
W29	12 16	24 11	4 37	21 30	2 16	6 47	1 32	19 23	1 47	4 31	1 29	21 5	1 11	0 44	0 41	22 31	0 17	22 26	0 22	1 59	1 32	27 52		n.a.
T 30	12n36	19s42	3s54	21n41	2n12	6s25	1s35	19n15	1n45	4s29	1n29	21s 5	1n11	0s43	0n41	22n31	0n17	22n26	0s22	1n59	1n30	27n53		n.a.

Julian Day Number = 1522452.5, Delta T = 04h50m51s
Ecliptic obliquity = 23°45'49, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°35'48, Lahiri = -11°28'48 Julian Calendar 1 Apr. 545 BCE == Greg. Calendar 26 March 545 BCE

The year -544 astronomical counting style corresponds to year 545 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 545 BCE
geocentric

MAY 545 BCE (-544) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 11 24	3♉44'31	0♓14	27♉10	18♓38	11♌50	14°R31	9°R52	3°R19	20♋ 7	14♊ 5	4♈58	3♈41	16♊ 1	n.a.	F 1
S 2	14 15 21	4°41'49	13°19	28° 8	19°41	12°13	14♎24	9♐49	3♎17	20° 8	14° 7	4°59	3°38	16° 8	n.a.	S 2
S 3	14 19 18	5°39'06	26° 9	29° 2	20°44	12°36	14°17	9°46	3°15	20° 8	14° 8	5° 1	3°35	16°15	n.a.	S 3
M 4	14 23 14	6°36'23	8♈46	29°53	21°48	13° 0	14°11	9°43	3°13	20° 9	14° 9	5°R 1	3°32	16°22	n.a.	M 4
T 5	14 27 11	7°33'39	21°12	0♊39	22°52	13°24	14° 4	9°39	3°11	20°10	14°10	5° 0	3°29	16°28	n.a.	T 5
W 6	14 31 7	8°30'54	3♉28	1°21	23°55	13°48	13°58	9°36	3° 9	20°11	14°12	4°57	3°26	16°35	n.a.	W 6
T 7	14 35 4	9°28'09	15°36	2° 0	25° 0	14°12	13°51	9°32	3° 7	20°12	14°13	4°53	3°22	16°42	n.a.	T 7
F 8	14 39 0	10°25'23	27°36	2°34	26° 4	14°37	13°45	9°29	3° 5	20°13	14°14	4°47	3°19	16°49	n.a.	F 8
S 9	14 42 57	11°22'36	9♊32	3° 4	27° 8	15° 3	13°39	9°25	3° 3	20°14	14°16	4°40	3°16	16°55	n.a.	S 9
S 10	14 46 53	12°19'49	21°24	3°29	28°13	15°28	13°33	9°22	3° 2	20°15	14°17	4°34	3°13	17° 2	n.a.	S 10
M11	14 50 50	13°17'00	3♋15	3°50	29°18	15°54	13°27	9°18	3° 0	20°16	14°19	4°28	3°10	17° 9	n.a.	M11
T 12	14 54 47	14°14'11	15° 9	4° 7	0♈23	16°20	13°22	9°14	2°58	20°17	14°20	4°23	3° 6	17°15	n.a.	T 12
W13	14 58 43	15°11'22	27° 9	4°19	1°28	16°46	13°16	9°11	2°56	20°18	14°21	4°19	3° 3	17°22	n.a.	W13
T 14	15 2 40	16° 8'31	9♌18	4°26	2°33	17°13	13°11	9° 7	2°55	20°20	14°23	4°17	3° 0	17°29	n.a.	T 14
F 15	15 6 36	17° 5'40	21°42	4°R29	3°39	17°40	13° 5	9° 3	2°53	20°21	14°24	4°D17	2°57	17°36	n.a.	F 15
S 16	15 10 33	18° 2'47	4♍24	4°28	4°45	18° 7	13° 0	8°59	2°52	20°22	14°26	4°18	2°54	17°42	n.a.	S 16
S 17	15 14 29	18°59'55	17°30	4°21	5°50	18°35	12°55	8°55	2°50	20°23	14°27	4°20	2°51	17°49	n.a.	S 17
M18	15 18 26	19°57'01	1♎ 3	4°11	6°56	19° 3	12°50	8°51	2°49	20°24	14°28	4°R20	2°47	17°56	n.a.	M18
T 19	15 22 23	20°54'07	15° 3	3°56	8° 3	19°31	12°46	8°47	2°47	20°26	14°30	4°20	2°44	18° 2	n.a.	T 19
W20	15 26 19	21°51'12	29°30	3°38	9° 9	19°59	12°41	8°43	2°46	20°27	14°31	4°18	2°41	18° 9	n.a.	W20
T 21	15 30 16	22°48'18	14♏19	3°16	10°15	20°28	12°37	8°39	2°45	20°28	14°33	4°13	2°38	18°16	n.a.	T 21
F 22	15 34 12	23°45'23	29°25	2°50	11°22	20°56	12°32	8°34	2°43	20°30	14°34	4° 7	2°35	18°23	n.a.	F 22
S 23	15 38 9	24°42'27	14♐37	2°21	12°29	21°25	12°28	8°30	2°42	20°31	14°36	4° 0	2°32	18°29	n.a.	S 23
S 24	15 42 5	25°39'32	29°44	1°50	13°36	21°55	12°24	8°26	2°41	20°33	14°37	3°53	2°28	18°36	n.a.	S 24
M25	15 46 2	26°36'37	14♑38	1°17	14°43	22°24	12°21	8°22	2°40	20°34	14°39	3°46	2°25	18°43	n.a.	M25
T 26	15 49 58	27°33'42	29°11	0°42	15°50	22°54	12°17	8°18	2°39	20°35	14°40	3°41	2°22	18°49	n.a.	T 26
W27	15 53 55	28°30'47	13♒19	0° 6	16°57	23°24	12°14	8°13	2°38	20°37	14°42	3°38	2°19	18°56	n.a.	W27
T 28	15 57 52	29°27'52	27° 1	29♉30	18° 4	23°54	12°10	8° 9	2°37	20°39	14°43	3°D37	2°16	19° 3	n.a.	T 28
F 29	16 1 48	0♊24'58	10♓19	28°55	19°12	24°24	12° 7	8° 5	2°36	20°40	14°45	3°37	2°12	19°10	n.a.	F 29
S 30	16 5 45	1°22'04	23°15	28°20	20°20	24°55	12° 4	8° 0	2°35	20°42	14°46	3°38	2° 9	19°16	n.a.	S 30
S 31	16 9 41	2♊19'10	5♈53	27♉46	21♈27	25♌26	12♎ 2	7♐56	2♎34	20♋43	14♊48	3°R39	2♈ 6	19♊23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n56	14s20	2s59	21n51	2n 7	6s 3	1s38	19n 7	1n43	4s26	1n29	21s 4	1n11	0s43	0n41	22n31	0n17	22n26	0s22	2n 0	1n29	27n54		n.a.
S 2	13 16	8 25	1 56	21 58	2 1	5 41	1 41	18 59	1 41	4 24	1 28	21 4	1 11	0 42	0 41	22 31	0 17	22 27	0 22	2 1	1 28	27 55		n.a.
S 3	13 35	2 17	0 48	22 4	1 54	5 19	1 44	18 50	1 39	4 21	1 28	21 3	1 11	0 41	0 41	22 30	0 17	22 27	0 22	2 1	1 27	27 56		n.a.
M 4	13 54	3n50	0n21	22 8	1 46	4 56	1 47	18 42	1 37	4 19	1 28	21 3	1 11	0 40	0 41	22 30	0 17	22 27	0 22	2 1	1 25	27 57		n.a.
T 5	14 13	9 43	1 27	22 9	1 38	4 33	1 50	18 33	1 35	4 16	1 28	21 2	1 11	0 40	0 41	22 30	0 17	22 27	0 21	2 1	1 24	27 58		n.a.
W 6	14 32	15 10	2 29	22 9	1 29	4 9	1 52	18 24	1 34	4 14	1 28	21 2	1 11	0 39	0 41	22 30	0 17	22 28	0 21	2 0	1 23	27 59		n.a.
T 7	14 50	19 58	3 23	22 7	1 18	3 46	1 55	18 15	1 32	4 12	1 27	21 1	1 11	0 38	0 41	22 30	0 17	22 28	0 21	1 58	1 22	28 0		n.a.
F 8	15 9	23 54	4 7	22 4	1 8	3 22	1 57	18 6	1 30	4 10	1 27	21 1	1 11	0 37	0 41	22 30	0 17	22 28	0 21	1 55	1 20	28 0		n.a.
S 9	15 27	26 48	4 41	21 58	0 56	2 58	1 59	17 57	1 28	4 7	1 27	21 0	1 10	0 37	0 41	22 30	0 17	22 28	0 21	1 53	1 19	28 1		n.a.
S 10	15 45	28 30	5 2	21 51	0 44	2 34	2 1	17 48	1 27	4 5	1 27	21 0	1 10	0 36	0 41	22 29	0 17	22 28	0 21	1 50	1 18	28 2		n.a.
M11	16 2	28 53	5 9	21 42	0 31	2 10	2 3	17 38	1 25	4 3	1 27	20 59	1 10	0 35	0 41	22 29	0 17	22 29	0 21	1 48	1 16	28 3		n.a.
T 12	16 20	27 55	5 4	21 32	0 17	1 45	2 5	17 29	1 23	4 1	1 26	20 59	1 10	0 35	0 41	22 29	0 17	22 29	0 21	1 46	1 15	28 4		n.a.
W13	16 37	25 41	4 46	21 20	0 2	1 20	2 6	17 19	1 22	3 59	1 26	20 58	1 10	0 34	0 41	22 29	0 17	22 29	0 21	1 44	1 14	28 5		n.a.
T 14	16 53	22 15	4 14	21 7	0s12	0 55	2 8	17 9	1 20	3 57	1 26	20 57	1 10	0 33	0 41	22 29	0 17	22 29	0 21	1 44	1 13	28 6		n.a.
F 15	17 10	17 46	3 30	20 52	0 28	0 30	2 9	16 59	1 18	3 55	1 26	20 57	1 10	0 33	0 40	22 29	0 17	22 30	0 21	1 44	1 11	28 7		n.a.
S 16	17 26	12 25	2 35	20 36	0 44	0 5	2 11	16 49	1 17	3 54	1 25	20 56	1 10	0 32	0 40	22 28	0 17	22 30	0 21	1 44	1 10	28 8		n.a.
S 17	17 42	6 23	1 30	20 19	1 0	0n20	2 12	16 39	1 15	3 52	1 25	20 56	1 10	0 32	0 40	22 28	0 17	22 30	0 21	1 44	1 9	28 9		n.a.
M18	17 58	0s 9	0 18	20 1	1 16	0 46	2 13	16 29	1 13	3 50	1 25	20 55	1 10	0 31	0 40	22 28	0 17	22 30	0 21	1 45	1 7	28 10		n.a.
T 19	18 13	6 53	0s57	19 42	1 33	1 11	2 14	16 18	1 12	3 49	1 25	20 55	1 10	0 30	0 40	22 28	0 17	22 31	0 21	1 45	1 6	28 10		n.a.
W20	18 29	13 29	2 11	19 23	1 49	1 37	2 15	16 8	1 10	3 47	1 24	20 54	1 10	0 30	0 40	22 28	0 17	22 31	0 20	1 44	1 5	28 11		n.a.
T 21	18 43	19 30	3 18	19 2	2 6	2 3	2 15	15 57	1 9	3 46	1 24	20 53	1 10	0 29	0 40	22 27	0 17	22 31	0 20	1 42	1 4	28 12		n.a.
F 22	18 58	24 24	4 12	18 41	2 22	2 28	2 16	15 46	1 7	3 44	1 24	20 53	1 10	0 29	0 40	22 27	0 17	22 31	0 20	1 40	1 2	28 13		n.a.
S 23	19 12	27 39	4 49	18 20	2 37	2 54	2 17	15 35	1 6	3 43	1 24	20 52	1 10	0 28	0 40	22 27	0 17	22 32	0 20	1 37	1 1	28 14		n.a.
S 24	19 26	28 51	5 5	18 0	2 53	3 20	2 17	15 24	1 4	3 42	1 23	20 52	1 10	0 28	0 40	22 27	0 17	22 32	0 20	1 34	1 0	28 15		n.a.
M25	19 40	27 56	5 1	17 39	3 7	3 46	2 17	15 13	1 3	3 40	1 23	20 51	1 10	0 28	0 40	22 27	0 17	22 32	0 20	1 31	0 58	28 15		n.a.
T 26	19 53	25 6	4 37	17 18	3 20	4 12	2 17	15 2	1 1	3 39	1 23	20 50	1 10	0 27	0 40	22 26	0 17	22 32	0 20	1 29	0 57	28 16		n.a.
W27	20 6	20 49	3 56	16 59	3 33	4 38	2 18	14 50	1 0	3 38	1 22	20 50	1 10	0 27	0 40	22 26	0 17	22 32	0 20	1 28	0 56	28 17		n.a.
T 28	20 19	15 32	3 3	16 40	3 44	5 4	2 18	14 39	0 58	3 37	1 22	20 49	1 10	0 26	0 40	22 26	0 17	22 33	0 20	1 27	0 55	28 18		n.a.
F 29	20 31	9 40	2 2	16 23	3 54	5 30	2 17	14 27	0 57	3 36	1 22	20 48	1 10	0 26	0 40	22 26	0 17	22 33	0 20	1 28	0 53	28 19		n.a.
S 30	20 43	3 34	0 55	16 7	4 3	5 56	2 17	14 15	0 55	3 35	1 22	20 48	1 10	0 26	0 40	22 25	0 17	22 33	0 20	1 28	0 52	28 19		n.a.
S 31	20n54	2n33	0n12	15n52	4s10	6n22	2s17	14n 4	0n54	3s34	1n21	20s47	1n10	0s25	0n40	22n25	0n17	22n33	0s20	1n28	0n51	28n20		n.a.

Julian Day Number = 1522482.5, Delta T = 04h50m50s
Ecliptic obliquity = 23°45'49, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°35'44, Lahiri = -11°28'43 Julian Calendar 1 May 545 BCE == Greg. Calendar 25 Apr. 545 BCE

The year -544 astronomical counting style corresponds to year 545 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 545 BCE
geocentric

JUNE 545 BCE (-544) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 13 38	3♊16'16	18♈16	27°R15	22♈35	25♌57	11°R59	7°R52	2°R33	20♋45	14♊50	3°R37	2♈ 3	19♊30	n.a.	M 1
T 2	16 17 34	4°13'23	0♉28	26♉47	23°43	26°28	11♎57	7♐47	2♎32	20°46	14°51	3♈34	2° 0	19°37	n.a.	T 2
W 3	16 21 31	5°10'30	12°33	26°21	24°52	27° 0	11°55	7°43	2°31	20°48	14°53	3°28	1°57	19°43	n.a.	W 3
T 4	16 25 28	6° 7'38	24°31	25°59	26° 0	27°31	11°53	7°38	2°31	20°50	14°54	3°20	1°53	19°50	n.a.	T 4
F 5	16 29 24	7° 4'46	6♊26	25°42	27° 8	28° 3	11°51	7°34	2°30	20°52	14°56	3°10	1°50	19°57	n.a.	F 5
S 6	16 33 21	8° 1'54	18°18	25°28	28°17	28°35	11°49	7°30	2°30	20°53	14°57	2°58	1°47	20° 3	n.a.	S 6
S 7	16 37 17	8°59'02	0♋10	25°19	29°25	29° 7	11°47	7°25	2°29	20°55	14°59	2°46	1°44	20°10	n.a.	S 7
M 8	16 41 14	9°56'11	12° 2	25°D15	0♉34	29°40	11°46	7°21	2°29	20°57	15° 1	2°34	1°41	20°17	n.a.	M 8
T 9	16 45 10	10°53'20	23°58	25°17	1°43	0♍12	11°45	7°16	2°28	20°59	15° 2	2°24	1°38	20°24	n.a.	T 9
W10	16 49 7	11°50'29	5♌59	25°23	2°51	0°45	11°44	7°12	2°28	21° 0	15° 4	2°17	1°34	20°30	n.a.	W10
T 11	16 53 3	12°47'38	18° 8	25°35	4° 0	1°18	11°43	7° 8	2°27	21° 2	15° 5	2°12	1°31	20°37	n.a.	T 11
F 12	16 57 0	13°44'47	0♍31	25°52	5° 9	1°51	11°43	7° 3	2°27	21° 4	15° 7	2° 9	1°28	20°44	n.a.	F 12
S 13	17 0 57	14°41'57	13°10	26°15	6°18	2°25	11°42	6°59	2°27	21° 6	15° 8	2°D 8	1°25	20°50	n.a.	S 13
S 14	17 4 53	15°39'07	26°11	26°43	7°28	2°58	11°42	6°55	2°27	21° 8	15°10	2°R 9	1°22	20°57	n.a.	S 14
M15	17 8 50	16°36'17	9♎36	27°16	8°37	3°32	11°D42	6°50	2°27	21°10	15°12	2° 9	1°18	21° 4	n.a.	M15
T 16	17 12 46	17°33'28	23°30	27°55	9°46	4° 6	11°42	6°46	2°27	21°12	15°13	2° 7	1°15	21°11	n.a.	T 16
W17	17 16 43	18°30'39	7♏53	28°39	10°56	4°40	11°43	6°42	2°D27	21°13	15°15	2° 3	1°12	21°17	n.a.	W17
T 18	17 20 39	19°27'50	22°41	29°29	12° 5	5°14	11°43	6°37	2°27	21°15	15°16	1°57	1° 9	21°24	n.a.	T 18
F 19	17 24 36	20°25'02	7♐50	0♊24	13°15	5°48	11°44	6°33	2°27	21°17	15°18	1°49	1° 6	21°31	n.a.	F 19
S 20	17 28 32	21°22'15	23° 9	1°24	14°25	6°23	11°45	6°29	2°27	21°19	15°20	1°39	1° 3	21°38	n.a.	S 20
S 21	17 32 29	22°19'29	8♑28	2°30	15°35	6°58	11°46	6°25	2°27	21°21	15°21	1°28	0°59	21°44	n.a.	S 21
M22	17 36 26	23°16'43	23°35	3°40	16°45	7°32	11°47	6°21	2°27	21°23	15°23	1°19	0°56	21°51	n.a.	M22
T 23	17 40 22	24°13'58	8♒20	4°56	17°55	8° 7	11°48	6°17	2°28	21°25	15°24	1°11	0°53	21°58	n.a.	T 23
W24	17 44 19	25°11'15	22°38	6°16	19° 5	8°42	11°50	6°13	2°28	21°27	15°26	1° 6	0°50	22° 4	n.a.	W24
T 25	17 48 15	26° 8'32	6♓27	7°41	20°15	9°18	11°52	6° 9	2°28	21°29	15°27	1° 3	0°47	22°11	n.a.	T 25
F 26	17 52 12	27° 5'51	19°47	9°10	21°25	9°53	11°54	6° 5	2°29	21°31	15°29	1° 2	0°44	22°18	n.a.	F 26
S 27	17 56 8	28° 3'11	2♈42	10°44	22°36	10°29	11°56	6° 1	2°29	21°34	15°30	1° 2	0°40	22°25	n.a.	S 27
S 28	18 0 5	29° 0'32	15°16	12°22	23°46	11° 4	11°58	5°57	2°30	21°36	15°32	1° 1	0°37	22°31	n.a.	S 28
M29	18 4 2	29°57'55	27°34	14° 4	24°57	11°40	12° 1	5°53	2°31	21°38	15°34	1° 0	0°34	22°38	n.a.	M29
T 30	18 7 58	0♋55'18	9♉40	15♊49	26♉ 7	12♍16	12♎ 3	5♐49	2♎31	21♋40	15♊35	0♈56	0♈31	22♊45	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	21n 6	8n27	1n17	15n39	4s16	6n48	2s16	13n52	0n52	3s34	1n21	20s46	1n 9	0s25	0n40	22n25	0n17	22n34	0s20	1n28	0n50	28n21			n.a.
T 2	21 17	13 57	2 18	15 29	4 20	7 14	2 16	13 40	0 51	3 33	1 21	20 46	1 9	0 25	0 40	22 25	0 17	22 34	0 20	1 26	0 48	28 22			n.a.
W 3	21 27	18 51	3 12	15 20	4 23	7 39	2 15	13 27	0 50	3 32	1 20	20 45	1 9	0 25	0 40	22 24	0 17	22 34	0 20	1 24	0 47	28 22			n.a.
T 4	21 37	22 58	3 56	15 14	4 25	8 5	2 15	13 15	0 48	3 32	1 20	20 45	1 9	0 24	0 40	22 24	0 17	22 34	0 19	1 21	0 46	28 23			n.a.
F 5	21 47	26 7	4 30	15 9	4 25	8 31	2 14	13 3	0 47	3 31	1 20	20 44	1 9	0 24	0 40	22 24	0 17	22 35	0 19	1 16	0 44	28 24			n.a.
S 6	21 57	28 5	4 52	15 8	4 23	8 56	2 13	12 50	0 45	3 31	1 20	20 43	1 9	0 24	0 40	22 24	0 17	22 35	0 19	1 12	0 43	28 25			n.a.
S 7	22 6	28 47	5 2	15 8	4 20	9 22	2 12	12 37	0 44	3 31	1 19	20 43	1 9	0 24	0 40	22 23	0 17	22 35	0 19	1 7	0 42	28 25			n.a.
M 8	22 14	28 9	4 58	15 11	4 16	9 47	2 11	12 25	0 43	3 30	1 19	20 42	1 9	0 24	0 40	22 23	0 17	22 35	0 19	1 2	0 41	28 26			n.a.
T 9	22 23	26 13	4 41	15 17	4 11	10 12	2 10	12 12	0 41	3 30	1 19	20 41	1 9	0 23	0 40	22 23	0 17	22 36	0 19	0 58	0 39	28 27			n.a.
W10	22 31	23 6	4 12	15 25	4 5	10 37	2 9	11 59	0 40	3 30	1 18	20 41	1 9	0 23	0 40	22 23	0 17	22 36	0 19	0 55	0 38	28 27			n.a.
T 11	22 38	18 56	3 31	15 35	3 57	11 2	2 7	11 46	0 39	3 30	1 18	20 40	1 9	0 23	0 40	22 22	0 17	22 36	0 19	0 53	0 37	28 28			n.a.
F 12	22 46	13 55	2 39	15 47	3 49	11 26	2 6	11 32	0 37	3 30	1 18	20 39	1 9	0 23	0 39	22 22	0 17	22 36	0 19	0 52	0 35	28 29			n.a.
S 13	22 52	8 13	1 39	16 1	3 39	11 51	2 5	11 19	0 36	3 30	1 17	20 39	1 8	0 23	0 39	22 22	0 17	22 37	0 19	0 52	0 34	28 29			n.a.
S 14	22 59	2 1	0 32	16 18	3 29	12 15	2 3	11 6	0 35	3 30	1 17	20 38	1 8	0 23	0 39	22 21	0 17	22 37	0 19	0 52	0 33	28 30			n.a.
M15	23 5	4s28	0s39	16 36	3 18	12 39	2 1	10 52	0 34	3 31	1 17	20 37	1 8	0 23	0 39	22 21	0 17	22 37	0 19	0 52	0 32	28 31			n.a.
T 16	23 10	10 57	1 51	16 56	3 7	13 3	2 0	10 38	0 32	3 31	1 17	20 37	1 8	0 23	0 39	22 21	0 17	22 37	0 19	0 51	0 30	28 31			n.a.
W17	23 16	17 6	2 57	17 17	2 55	13 26	1 58	10 25	0 31	3 31	1 16	20 36	1 8	0 23	0 39	22 21	0 17	22 37	0 19	0 50	0 29	28 32			n.a.
T 18	23 20	22 27	3 53	17 40	2 42	13 50	1 56	10 11	0 30	3 32	1 16	20 36	1 8	0 23	0 39	22 20	0 17	22 38	0 19	0 47	0 28	28 32			n.a.
F 19	23 25	26 26	4 35	18 5	2 29	14 13	1 54	9 57	0 29	3 33	1 16	20 35	1 8	0 23	0 39	22 20	0 17	22 38	0 19	0 44	0 26	28 33			n.a.
S 20	23 29	28 32	4 57	18 30	2 16	14 36	1 52	9 43	0 27	3 33	1 15	20 34	1 8	0 23	0 39	22 20	0 17	22 38	0 19	0 40	0 25	28 34			n.a.
S 21	23 32	28 27	4 58	18 56	2 2	14 58	1 50	9 29	0 26	3 34	1 15	20 34	1 8	0 23	0 39	22 19	0 17	22 38	0 18	0 36	0 24	28 34			n.a.
M22	23 35	26 15	4 38	19 23	1 49	15 20	1 48	9 15	0 25	3 35	1 15	20 33	1 7	0 24	0 39	22 19	0 17	22 39	0 18	0 32	0 23	28 35			n.a.
T 23	23 38	22 17	4 0	19 51	1 35	15 42	1 46	9 0	0 24	3 35	1 14	20 33	1 7	0 24	0 39	22 19	0 17	22 39	0 18	0 29	0 21	28 35			n.a.
W24	23 40	17 7	3 8	20 19	1 21	16 4	1 44	8 46	0 23	3 36	1 14	20 32	1 7	0 24	0 39	22 18	0 17	22 39	0 18	0 26	0 20	28 36			n.a.
T 25	23 42	11 13	2 6	20 47	1 7	16 25	1 42	8 31	0 21	3 37	1 14	20 31	1 7	0 24	0 39	22 18	0 17	22 39	0 18	0 25	0 19	28 36			n.a.
F 26	23 44	5 0	0 59	21 15	0 54	16 46	1 40	8 17	0 20	3 38	1 13	20 31	1 7	0 24	0 39	22 18	0 17	22 40	0 18	0 25	0 18	28 37			n.a.
S 27	23 45	1n14	0n 9	21 42	0 40	17 6	1 37	8 2	0 19	3 39	1 13	20 30	1 7	0 25	0 39	22 17	0 17	22 40	0 18	0 25	0 16	28 38			n.a.
S 28	23 46	7 14	1 15	22 8	0 27	17 26	1 35	7 47	0 18	3 41	1 13	20 30	1 7	0 25	0 39	22 17	0 17	22 40	0 18	0 25	0 15	28 38			n.a.
M29	23 46	12 51	2 15	22 34	0 14	17 46	1 32	7 32	0 17	3 42	1 13	20 29	1 7	0 25	0 39	22 17	0 17	22 40	0 18	0 24	0 14	28 39			n.a.
T 30	23n46	17n53	3n 9	22n58	0s 1	18n 5	1s30	7n17	0n16	3s43	1n12	20s29	1n 6	0s25	0n39	22n16	0n17	22n41	0s18	0n22	0n12	28n39			n.a.

Julian Day Number = 1522513.5, Delta T = 04h50m48s
Ecliptic obliquity = 23°45'49, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°35'40, Lahiri = -11°28'39 Julian Calendar 1 June 545 BCE == Greg. Calendar 26 May 545 BCE

The year -544 astronomical counting style corresponds to year 545 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 545 BCE
geocentric

JULY 545 BCE (-544) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 11 55	1♋52'43	21♉38	17♊38	27♉18	12♍53	12♎ 6	5°R45	2♎32	21♋42	15♊37	0°R49	0♈28	22♊51	n.a.	W 1
T 2	18 15 51	2°50'10	3♊31	19°29	28°29	13°29	12° 9	5♐42	2°33	21°44	15°38	0♈39	0°24	22°58	n.a.	T 2
F 3	18 19 48	3°47'38	15°22	21°24	29°40	14° 5	12°12	5°38	2°34	21°46	15°40	0°27	0°21	23° 5	n.a.	F 3
S 4	18 23 44	4°45'07	27°14	23°20	0♊51	14°42	12°16	5°35	2°34	21°48	15°41	0°13	0°18	23°12	n.a.	S 4
S 5	18 27 41	5°42'37	9♋ 8	25°19	2° 2	15°19	12°19	5°31	2°35	21°50	15°43	29♓59	0°15	23°18	n.a.	S 5
M 6	18 31 37	6°40'08	21° 4	27°19	3°13	15°55	12°23	5°28	2°36	21°53	15°44	29°46	0°12	23°25	n.a.	M 6
T 7	18 35 34	7°37'41	3♌ 6	29°21	4°24	16°33	12°27	5°24	2°37	21°55	15°46	29°34	0° 9	23°32	n.a.	T 7
W 8	18 39 31	8°35'15	15°13	1♋23	5°35	17°10	12°31	5°21	2°38	21°57	15°47	29°25	0° 5	23°39	n.a.	W 8
T 9	18 43 27	9°32'49	27°29	3°26	6°46	17°47	12°35	5°18	2°40	21°59	15°49	29°19	0° 2	23°45	n.a.	T 9
F 10	18 47 24	10°30'25	9♍55	5°29	7°58	18°24	12°39	5°14	2°41	22° 1	15°50	29°16	29♓59	23°52	n.a.	F 10
S 11	18 51 20	11°28'02	22°37	7°32	9° 9	19° 2	12°44	5°11	2°42	22° 4	15°52	29°14	29°56	23°59	n.a.	S 11
S 12	18 55 17	12°25'40	5♎36	9°35	10°21	19°40	12°49	5° 8	2°43	22° 6	15°53	29°14	29°53	24° 5	n.a.	S 12
M13	18 59 13	13°23'20	18°57	11°37	11°32	20°17	12°53	5° 5	2°45	22° 8	15°54	29°14	29°50	24°12	n.a.	M13
T 14	19 3 10	14°21'00	2♏42	13°39	12°44	20°55	12°58	5° 2	2°46	22°10	15°56	29°13	29°46	24°19	n.a.	T 14
W15	19 7 6	15°18'42	16°54	15°40	13°56	21°33	13° 4	5° 0	2°47	22°12	15°57	29°10	29°43	24°26	n.a.	W15
T 16	19 11 3	16°16'25	1♐30	17°39	15° 8	22°11	13° 9	4°57	2°49	22°15	15°59	29° 4	29°40	24°32	n.a.	T 16
F 17	19 15 0	17°14'09	16°27	19°38	16°19	22°50	13°14	4°54	2°50	22°17	16° 0	28°57	29°37	24°39	n.a.	F 17
S 18	19 18 56	18°11'55	1♑37	21°36	17°31	23°28	13°20	4°51	2°52	22°19	16° 2	28°47	29°34	24°46	n.a.	S 18
S 19	19 22 53	19° 9'42	16°51	23°33	18°43	24° 7	13°26	4°49	2°54	22°21	16° 3	28°37	29°30	24°53	n.a.	S 19
M20	19 26 49	20° 7'31	1♒57	25°28	19°55	24°45	13°32	4°47	2°55	22°24	16° 4	28°28	29°27	24°59	n.a.	M20
T 21	19 30 46	21° 5'21	16°45	27°22	21° 7	25°24	13°38	4°44	2°57	22°26	16° 6	28°20	29°24	25° 6	n.a.	T 21
W22	19 34 42	22° 3'13	1♓ 8	29°15	22°20	26° 3	13°44	4°42	2°59	22°28	16° 7	28°15	29°21	25°13	n.a.	W22
T 23	19 38 39	23° 1'07	15° 3	1♌ 6	23°32	26°42	13°50	4°40	3° 1	22°30	16° 8	28°12	29°18	25°19	n.a.	T 23
F 24	19 42 36	23°59'03	28°30	2°56	24°44	27°21	13°57	4°38	3° 3	22°32	16°10	28°D12	29°15	25°26	n.a.	F 24
S 25	19 46 32	24°57'00	11♈29	4°45	25°57	28° 0	14° 3	4°36	3° 4	22°35	16°11	28°12	29°11	25°33	n.a.	S 25
S 26	19 50 29	25°55'00	24° 5	6°33	27° 9	28°39	14°10	4°34	3° 6	22°37	16°12	28°R13	29° 8	25°40	n.a.	S 26
M27	19 54 25	26°53'02	6♉23	8°19	28°22	29°19	14°17	4°32	3° 8	22°39	16°13	28°12	29° 5	25°46	n.a.	M27
T 28	19 58 22	27°51'06	18°28	10° 4	29°34	29°58	14°24	4°30	3°10	22°41	16°15	28°10	29° 2	25°53	n.a.	T 28
W29	20 2 18	28°49'11	0♊25	11°48	0♋47	0♎38	14°31	4°28	3°12	22°44	16°16	28° 5	28°59	26° 0	n.a.	W29
T 30	20 6 15	29°47'19	12°17	13°30	2° 0	1°18	14°39	4°27	3°15	22°46	16°17	27°59	28°56	26° 7	n.a.	T 30
F 31	20 10 11	0♌45'30	24♊ 8	15♌11	3♋13	1♎58	14♎46	4♐25	3♎17	22♋48	16♊18	27♓50	28♓52	26♊13	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23n45	22n10	3n53	23n21	0n11	18n24	1s27	7n 2	0n15	3s45	1n12	20s28	1n 6	0s26	0n39	22n16	0n17	22n41	0s18	0n20	0n11	28n40			n.a.
T 2	23 44	25 30	4 27	23 42	0 22	18 43	1 25	6 47	0 13	3 46	1 12	20 28	1 6	0 26	0 39	22 16	0 17	22 41	0 18	0 16	0 10	28 40			n.a.
F 3	23 42	27 44	4 49	24 2	0 33	19 1	1 22	6 32	0 12	3 48	1 11	20 27	1 6	0 27	0 39	22 15	0 17	22 41	0 18	0 11	0 9	28 41			n.a.
S 4	23 41	28 43	4 59	24 19	0 43	19 18	1 20	6 17	0 11	3 49	1 11	20 27	1 6	0 27	0 39	22 15	0 17	22 41	0 18	0 5	0 7	28 41			n.a.
S 5	23 38	28 22	4 56	24 33	0 53	19 35	1 17	6 1	0 10	3 51	1 11	20 26	1 6	0 27	0 39	22 15	0 17	22 42	0 18	0s 0	0 6	28 42			n.a.
M 6	23 36	26 41	4 39	24 46	1 2	19 52	1 14	5 46	0 9	3 53	1 11	20 26	1 6	0 28	0 38	22 14	0 17	22 42	0 18	0 6	0 5	28 42			n.a.
T 7	23 32	23 47	4 10	24 55	1 10	20 8	1 12	5 30	0 8	3 54	1 10	20 25	1 5	0 28	0 38	22 14	0 17	22 42	0 17	0 10	0 3	28 42			n.a.
W 8	23 29	19 50	3 30	25 2	1 17	20 24	1 9	5 15	0 7	3 56	1 10	20 25	1 5	0 29	0 38	22 14	0 17	22 42	0 17	0 14	0 2	28 43			n.a.
T 9	23 25	15 0	2 39	25 6	1 23	20 39	1 6	4 59	0 6	3 58	1 10	20 24	1 5	0 29	0 38	22 13	0 17	22 43	0 17	0 16	0 1	28 43			n.a.
F 10	23 20	9 30	1 40	25 8	1 29	20 54	1 3	4 43	0 5	4 0	1 9	20 24	1 5	0 30	0 38	22 13	0 17	22 43	0 17	0 18	0s 0	28 44			n.a.
S 11	23 16	3 30	0 35	25 6	1 34	21 8	1 0	4 27	0 4	4 2	1 9	20 23	1 5	0 30	0 38	22 13	0 17	22 43	0 17	0 18	0 2	28 44			n.a.
S 12	23 10	2s46	0s34	25 2	1 38	21 21	0 58	4 11	0 3	4 4	1 9	20 23	1 5	0 31	0 38	22 12	0 17	22 43	0 17	0 18	0 3	28 45			n.a.
M13	23 5	9 5	1 42	24 56	1 41	21 34	0 55	3 55	0 2	4 6	1 9	20 23	1 5	0 31	0 38	22 12	0 17	22 43	0 17	0 18	0 4	28 45			n.a.
T 14	22 59	15 11	2 47	24 47	1 44	21 46	0 52	3 39	0 1	4 9	1 8	20 22	1 4	0 32	0 38	22 12	0 17	22 44	0 17	0 19	0 5	28 45			n.a.
W15	22 52	20 41	3 44	24 35	1 46	21 58	0 49	3 23	0s 0	4 11	1 8	20 22	1 4	0 33	0 38	22 11	0 17	22 44	0 17	0 20	0 7	28 46			n.a.
T 16	22 45	25 6	4 28	24 21	1 47	22 9	0 46	3 7	0 1	4 13	1 8	20 22	1 4	0 33	0 38	22 11	0 17	22 44	0 17	0 22	0 8	28 46			n.a.
F 17	22 38	27 57	4 55	24 5	1 48	22 20	0 43	2 51	0 2	4 16	1 7	20 21	1 4	0 34	0 38	22 11	0 17	22 44	0 17	0 26	0 9	28 47			n.a.
S 18	22 30	28 47	5 1	23 46	1 47	22 30	0 40	2 34	0 3	4 18	1 7	20 21	1 4	0 35	0 38	22 10	0 17	22 44	0 17	0 29	0 11	28 47			n.a.
S 19	22 22	27 26	4 47	23 26	1 47	22 39	0 37	2 18	0 4	4 21	1 7	20 21	1 4	0 35	0 38	22 10	0 17	22 45	0 17	0 33	0 12	28 47			n.a.
M20	22 14	24 5	4 12	23 4	1 46	22 48	0 34	2 2	0 5	4 23	1 7	20 20	1 3	0 36	0 38	22 10	0 17	22 45	0 17	0 37	0 13	28 48			n.a.
T 21	22 5	19 13	3 21	22 40	1 44	22 56	0 31	1 45	0 6	4 26	1 6	20 20	1 3	0 37	0 38	22 9	0 17	22 45	0 17	0 40	0 14	28 48			n.a.
W22	21 56	13 22	2 19	22 14	1 41	23 4	0 28	1 29	0 7	4 29	1 6	20 20	1 3	0 37	0 38	22 9	0 17	22 45	0 17	0 42	0 16	28 48			n.a.
T 23	21 46	7 2	1 9	21 47	1 39	23 11	0 25	1 12	0 8	4 31	1 6	20 20	1 3	0 38	0 38	22 8	0 17	22 45	0 17	0 43	0 17	28 49			n.a.
F 24	21 36	0 35	0n 2	21 19	1 35	23 17	0 23	0 56	0 9	4 34	1 6	20 19	1 3	0 39	0 38	22 8	0 17	22 46	0 16	0 44	0 18	28 49			n.a.
S 25	21 26	5n41	1 10	20 49	1 32	23 22	0 20	0 39	0 10	4 37	1 5	20 19	1 3	0 40	0 38	22 8	0 17	22 46	0 16	0 43	0 20	28 49			n.a.
S 26	21 15	11 32	2 13	20 18	1 28	23 27	0 17	0 22	0 11	4 40	1 5	20 19	1 3	0 41	0 38	22 7	0 17	22 46	0 16	0 43	0 21	28 49			n.a.
M27	21 4	16 48	3 9	19 46	1 23	23 31	0 14	0 5	0 12	4 43	1 5	20 19	1 2	0 41	0 38	22 7	0 17	22 46	0 16	0 43	0 22	28 50			n.a.
T 28	20 52	21 19	3 55	19 13	1 19	23 35	0 11	0s11	0 13	4 46	1 5	20 19	1 2	0 42	0 38	22 7	0 17	22 46	0 16	0 44	0 23	28 50			n.a.
W29	20 40	24 54	4 30	18 40	1 14	23 38	0 8	0 28	0 14	4 49	1 4	20 18	1 2	0 43	0 38	22 6	0 17	22 47	0 16	0 46	0 25	28 50			n.a.
T 30	20 28	27 25	4 53	18 5	1 8	23 40	0 5	0 45	0 15	4 52	1 4	20 18	1 2	0 44	0 38	22 6	0 17	22 47	0 16	0 49	0 26	28 51			n.a.
F 31	20n16	28n41	5n 4	17n29	1n 2	23n41	0s 2	1s 2	0s16	4s55	1n 4	20s18	1n 2	0s45	0n38	22n 6	0n17	22n47	0s16	0s52	0s27	28n51			n.a.

Julian Day Number = 1522543.5, Delta T = 04h50m47s
Ecliptic obliquity = 23°45'48, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°35'36, Lahiri = -11°28'35 Julian Calendar 1 July 545 BCE == Greg. Calendar 25 June 545 BCE

The year -544 astronomical counting style corresponds to year 545 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 545 BCE
geocentric

AUGUST 545 BCE (-544) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 14 8	1♌43'42	6♋ 1	16♌51	4♋26	2♎38	14♎54	4°R24	3♎19	22♋50	16♊19	27°R39	28♓49	26♊20	n.a.	S 1
S 2	20 18 4	2°41'56	17°59	18°30	5°38	3°18	15° 2	4♐22	3°21	22°52	16°21	27♓29	28°46	26°27	n.a.	S 2
M 3	20 22 1	3°40'12	0♌ 3	20° 8	6°51	3°58	15° 9	4°21	3°24	22°55	16°22	27°19	28°43	26°33	n.a.	M 3
T 4	20 25 58	4°38'29	12°14	21°44	8° 5	4°38	15°17	4°20	3°26	22°57	16°23	27°10	28°40	26°40	n.a.	T 4
W 5	20 29 54	5°36'49	24°34	23°19	9°18	5°19	15°26	4°19	3°28	22°59	16°24	27° 3	28°36	26°47	n.a.	W 5
T 6	20 33 51	6°35'11	7♍ 2	24°53	10°31	5°59	15°34	4°18	3°31	23° 1	16°25	26°59	28°33	26°54	n.a.	T 6
F 7	20 37 47	7°33'34	19°42	26°26	11°44	6°40	15°42	4°17	3°33	23° 3	16°26	26°57	28°30	27° 0	n.a.	F 7
S 8	20 41 44	8°31'59	2♎34	27°58	12°57	7°21	15°51	4°17	3°36	23° 6	16°27	26°D57	28°27	27° 7	n.a.	S 8
S 9	20 45 40	9°30'26	15°41	29°28	14°11	8° 1	15°59	4°16	3°38	23° 8	16°28	26°58	28°24	27°14	n.a.	S 9
M10	20 49 37	10°28'54	29° 4	0♍58	15°24	8°42	16° 8	4°15	3°41	23°10	16°29	26°59	28°21	27°20	n.a.	M10
T 11	20 53 33	11°27'24	12♏46	2°26	16°37	9°23	16°17	4°15	3°44	23°12	16°30	26°R59	28°17	27°27	n.a.	T 11
W12	20 57 30	12°25'56	26°48	3°53	17°51	10° 5	16°26	4°15	3°46	23°14	16°31	26°58	28°14	27°34	n.a.	W12
T 13	21 1 27	13°24'30	11♐ 9	5°19	19° 5	10°46	16°35	4°14	3°49	23°16	16°32	26°56	28°11	27°41	n.a.	T 13
F 14	21 5 23	14°23'06	25°47	6°43	20°18	11°27	16°44	4°14	3°52	23°18	16°33	26°51	28° 8	27°47	n.a.	F 14
S 15	21 9 20	15°21'43	10♑36	8° 6	21°32	12° 9	16°53	4°D14	3°54	23°20	16°34	26°45	28° 5	27°54	n.a.	S 15
S 16	21 13 16	16°20'23	25°29	9°28	22°46	12°50	17° 3	4°14	3°57	23°23	16°35	26°39	28° 2	28° 1	n.a.	S 16
M17	21 17 13	17°19'04	10♒18	10°49	23°59	13°32	17°12	4°14	4° 0	23°25	16°36	26°34	27°58	28° 8	n.a.	M17
T 18	21 21 9	18°17'47	24°54	12° 9	25°13	14°13	17°22	4°14	4° 3	23°27	16°37	26°29	27°55	28°14	n.a.	T 18
W19	21 25 6	19°16'33	9♓12	13°27	26°27	14°55	17°32	4°15	4° 6	23°29	16°38	26°26	27°52	28°21	n.a.	W19
T 20	21 29 2	20°15'20	23° 6	14°43	27°41	15°37	17°42	4°15	4° 9	23°31	16°39	26°D25	27°49	28°28	n.a.	T 20
F 21	21 32 59	21°14'10	6♈34	15°58	28°55	16°19	17°52	4°16	4°12	23°33	16°39	26°25	27°46	28°34	n.a.	F 21
S 22	21 36 56	22°13'02	19°37	17°11	0♌ 9	17° 1	18° 2	4°16	4°15	23°35	16°40	26°26	27°42	28°41	n.a.	S 22
S 23	21 40 52	23°11'56	2♉17	18°23	1°23	17°43	18°12	4°17	4°18	23°37	16°41	26°28	27°39	28°48	n.a.	S 23
M24	21 44 49	24°10'53	14°39	19°33	2°37	18°25	18°22	4°18	4°21	23°39	16°42	26°29	27°36	28°55	n.a.	M24
T 25	21 48 45	25° 9'53	26°46	20°41	3°51	19° 8	18°32	4°19	4°24	23°41	16°42	26°R30	27°33	29° 1	n.a.	T 25
W26	21 52 42	26° 8'55	8♊44	21°47	5° 6	19°50	18°43	4°20	4°27	23°43	16°43	26°29	27°30	29° 8	n.a.	W26
T 27	21 56 38	27° 7'59	20°37	22°51	6°20	20°33	18°53	4°21	4°30	23°45	16°44	26°27	27°27	29°15	n.a.	T 27
F 28	22 0 35	28° 7'05	2♋29	23°52	7°34	21°15	19° 4	4°22	4°34	23°47	16°44	26°23	27°23	29°22	n.a.	F 28
S 29	22 4 31	29° 6'15	14°25	24°51	8°49	21°58	19°15	4°23	4°37	23°49	16°45	26°19	27°20	29°28	n.a.	S 29
S 30	22 8 28	0♍ 5'26	26°27	25°47	10° 3	22°41	19°25	4°25	4°40	23°50	16°46	26°14	27°17	29°35	n.a.	S 30
M31	22 12 25	1♍ 4'40	8♌39	26♍41	11♌18	23♎24	19♎36	4♐26	4♎43	23♋52	16♊46	26♓10	27♓14	29♊42	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n 3	28n38	5n 1	16n53	0n56	23n42	0n 1	1s19	0s17	4s58	1n 4	20s18	1n 1	0s46	0n38	22n 5	0n17	22n47	0s16	0s57	0s29	28n51		n.a.
S 2	19 49	27 15	4 45	16 17	0 50	23 42	0 3	1 36	0 18	5 2	1 3	20 18	1 1	0 47	0 37	22 5	0 17	22 47	0 16	1 1	0 30	28 51		n.a.
M 3	19 36	24 35	4 17	15 40	0 44	23 41	0 6	1 53	0 18	5 5	1 3	20 18	1 1	0 48	0 37	22 5	0 17	22 47	0 16	1 5	0 31	28 51		n.a.
T 4	19 22	20 49	3 36	15 2	0 37	23 40	0 9	2 10	0 19	5 8	1 3	20 18	1 1	0 49	0 37	22 4	0 18	22 48	0 16	1 9	0 32	28 52		n.a.
W 5	19 7	16 6	2 45	14 24	0 30	23 38	0 12	2 27	0 20	5 12	1 3	20 18	1 1	0 50	0 37	22 4	0 18	22 48	0 16	1 11	0 34	28 52		n.a.
T 6	18 53	10 40	1 45	13 46	0 23	23 35	0 15	2 44	0 21	5 15	1 2	20 18	1 1	0 51	0 37	22 3	0 18	22 48	0 16	1 13	0 35	28 52		n.a.
F 7	18 38	4 44	0 39	13 7	0 16	23 31	0 17	3 1	0 22	5 18	1 2	20 18	1 0	0 52	0 37	22 3	0 18	22 48	0 16	1 14	0 36	28 52		n.a.
S 8	18 22	1s30	0s30	12 29	0 9	23 27	0 20	3 18	0 23	5 22	1 2	20 18	1 0	0 53	0 37	22 3	0 18	22 48	0 16	1 14	0 37	28 52		n.a.
S 9	18 7	7 47	1 39	11 50	0 1	23 22	0 23	3 35	0 24	5 26	1 2	20 18	1 0	0 54	0 37	22 2	0 18	22 48	0 16	1 13	0 39	28 53		n.a.
M10	17 51	13 51	2 45	11 11	0s 7	23 17	0 25	3 52	0 25	5 29	1 1	20 18	1 0	0 55	0 37	22 2	0 18	22 49	0 16	1 13	0 40	28 53		n.a.
T 11	17 35	19 24	3 42	10 32	0 14	23 10	0 28	4 9	0 25	5 33	1 1	20 18	1 0	0 56	0 37	22 2	0 18	22 49	0 15	1 13	0 41	28 53		n.a.
W12	17 18	24 2	4 27	9 53	0 22	23 3	0 30	4 27	0 26	5 37	1 1	20 18	1 0	0 57	0 37	22 1	0 18	22 49	0 15	1 13	0 43	28 53		n.a.
T 13	17 1	27 19	4 57	9 14	0 30	22 56	0 33	4 44	0 27	5 40	1 1	20 18	0 59	0 58	0 37	22 1	0 18	22 49	0 15	1 14	0 44	28 53		n.a.
F 14	16 44	28 50	5 9	8 35	0 38	22 47	0 35	5 1	0 28	5 44	1 1	20 19	0 59	0 59	0 37	22 1	0 18	22 49	0 15	1 16	0 45	28 53		n.a.
S 15	16 27	28 19	5 0	7 56	0 46	22 38	0 38	5 18	0 29	5 48	1 0	20 19	0 59	1 0	0 37	22 0	0 18	22 49	0 15	1 18	0 46	28 53		n.a.
S 16	16 9	25 46	4 31	7 17	0 54	22 28	0 40	5 35	0 29	5 52	1 0	20 19	0 59	1 2	0 37	22 0	0 18	22 50	0 15	1 21	0 48	28 54		n.a.
M17	15 51	21 29	3 44	6 39	1 2	22 18	0 42	5 52	0 30	5 56	1 0	20 19	0 59	1 3	0 37	22 0	0 18	22 50	0 15	1 23	0 49	28 54		n.a.
T 18	15 33	15 57	2 43	6 1	1 10	22 7	0 45	6 9	0 31	5 59	1 0	20 19	0 59	1 4	0 37	21 59	0 18	22 50	0 15	1 25	0 50	28 54		n.a.
W19	15 15	9 39	1 32	5 23	1 19	21 55	0 47	6 26	0 32	6 3	0 59	20 19	0 58	1 5	0 37	21 59	0 18	22 50	0 15	1 26	0 52	28 54		n.a.
T 20	14 56	3 3	0 18	4 46	1 27	21 42	0 49	6 44	0 33	6 7	0 59	20 20	0 58	1 6	0 37	21 59	0 18	22 50	0 15	1 27	0 53	28 54		n.a.
F 21	14 37	3n29	0n55	4 9	1 35	21 29	0 51	7 1	0 33	6 11	0 59	20 20	0 58	1 8	0 37	21 58	0 18	22 50	0 15	1 27	0 54	28 54		n.a.
S 22	14 18	9 40	2 3	3 33	1 43	21 16	0 53	7 18	0 34	6 16	0 59	20 20	0 58	1 9	0 37	21 58	0 18	22 50	0 15	1 26	0 55	28 54		n.a.
S 23	13 58	15 17	3 3	2 57	1 51	21 1	0 55	7 35	0 35	6 20	0 59	20 21	0 58	1 10	0 37	21 58	0 18	22 51	0 15	1 25	0 57	28 54		n.a.
M24	13 38	20 9	3 53	2 22	1 59	20 46	0 57	7 52	0 36	6 24	0 58	20 21	0 58	1 11	0 37	21 57	0 18	22 51	0 15	1 25	0 58	28 54		n.a.
T 25	13 18	24 6	4 32	1 48	2 7	20 31	0 59	8 9	0 36	6 28	0 58	20 21	0 57	1 13	0 37	21 57	0 18	22 51	0 15	1 25	0 59	28 54		n.a.
W26	12 58	26 57	4 58	1 15	2 14	20 14	1 1	8 26	0 37	6 32	0 58	20 22	0 57	1 14	0 37	21 57	0 18	22 51	0 15	1 25	1 1	28 54		n.a.
T 27	12 38	28 36	5 11	0 43	2 22	19 58	1 3	8 43	0 38	6 36	0 58	20 22	0 57	1 15	0 37	21 56	0 18	22 51	0 15	1 26	1 2	28 54		n.a.
F 28	12 17	28 55	5 11	0 11	2 29	19 40	1 5	9 0	0 38	6 41	0 58	20 22	0 57	1 17	0 37	21 56	0 18	22 51	0 14	1 27	1 3	28 54		n.a.
S 29	11 57	27 54	4 57	0s19	2 36	19 22	1 7	9 16	0 39	6 45	0 57	20 23	0 57	1 18	0 37	21 56	0 18	22 51	0 14	1 29	1 4	28 54		n.a.
S 30	11 35	25 34	4 31	0 47	2 43	19 4	1 8	9 33	0 40	6 49	0 57	20 23	0 56	1 19	0 37	21 55	0 18	22 51	0 14	1 31	1 6	28 54		n.a.
M31	11n14	22n 3	3n51	1s15	2s49	18n44	1n10	9s50	0s41	6s53	0n57	20s24	0n56	1s20	0n37	21n55	0n18	22n52	0s14	1s33	1s 7	28n54		n.a.

Julian Day Number = 1522574.5, Delta T = 04h50m46s
Ecliptic obliquity = 23°45'48, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°35'31, Lahiri = -11°28'31 Julian Calendar 1 Aug. 545 BCE == Greg. Calendar 26 July 545 BCE

The year -544 astronomical counting style corresponds to year 545 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 545 BCE
geocentric

SEPTEMBER 545 BCE (-544) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 16 21	2♍ 3'55	21♌ 2	27♍31	12♌32	24♎ 7	19♎47	4♐28	4♎47	23♋54	16♊47	26°R 6	27♓11	29♊48	n.a.	T 1
W 2	22 20 18	3° 3'13	3♍36	28°17	13°47	24°50	19°58	4°30	4°50	23°56	16°47	26♓ 4	27° 8	29°55	n.a.	W 2
T 3	22 24 14	4° 2'34	16°24	29° 0	15° 1	25°33	20° 9	4°31	4°53	23°58	16°48	26° 2	27° 4	0♋ 2	n.a.	T 3
F 4	22 28 11	5° 1'56	29°24	29°38	16°16	26°16	20°21	4°33	4°57	24° 0	16°48	26°D 2	27° 1	0° 9	n.a.	F 4
S 5	22 32 7	6° 1'20	12♎37	0♎12	17°31	26°59	20°32	4°35	5° 0	24° 1	16°49	26° 3	26°58	0°15	n.a.	S 5
S 6	22 36 4	7° 0'46	26° 2	0°41	18°45	27°42	20°43	4°37	5° 3	24° 3	16°49	26° 4	26°55	0°22	n.a.	S 6
M 7	22 40 0	8° 0'15	9♏40	1° 4	20° 0	28°26	20°55	4°40	5° 7	24° 5	16°50	26° 5	26°52	0°29	n.a.	M 7
T 8	22 43 57	8°59'45	23°29	1°21	21°15	29° 9	21° 6	4°42	5°10	24° 7	16°50	26° 6	26°48	0°36	n.a.	T 8
W 9	22 47 53	9°59'17	7♐30	1°32	22°30	29°53	21°18	4°44	5°14	24° 8	16°51	26°R 7	26°45	0°42	n.a.	W 9
T 10	22 51 50	10°58'51	21°42	1°R37	23°44	0♏37	21°30	4°47	5°17	24°10	16°51	26° 7	26°42	0°49	n.a.	T 10
F 11	22 55 47	11°58'27	6♑ 1	1°33	24°59	1°20	21°41	4°49	5°21	24°12	16°51	26° 6	26°39	0°56	n.a.	F 11
S 12	22 59 43	12°58'05	20°26	1°22	26°14	2° 4	21°53	4°52	5°24	24°13	16°51	26° 4	26°36	1° 2	n.a.	S 12
S 13	23 3 40	13°57'44	4♒51	1° 2	27°29	2°48	22° 5	4°55	5°28	24°15	16°52	26° 3	26°33	1° 9	n.a.	S 13
M14	23 7 36	14°57'26	19°12	0°34	28°44	3°32	22°17	4°57	5°32	24°16	16°52	26° 1	26°29	1°16	n.a.	M14
T 15	23 11 33	15°57'09	3♓24	29♍57	29°59	4°16	22°29	5° 0	5°35	24°18	16°52	26° 0	26°26	1°23	n.a.	T 15
W16	23 15 29	16°56'54	17°23	29°12	1♍14	5° 0	22°41	5° 3	5°39	24°19	16°52	26° 0	26°23	1°29	n.a.	W16
T 17	23 19 26	17°56'42	1♈ 4	28°19	2°29	5°44	22°53	5° 6	5°42	24°21	16°53	26°D 0	26°20	1°36	n.a.	T 17
F 18	23 23 22	18°56'31	14°25	27°18	3°44	6°29	23° 5	5°10	5°46	24°22	16°53	26° 0	26°17	1°43	n.a.	F 18
S 19	23 27 19	19°56'23	27°26	26°10	4°59	7°13	23°18	5°13	5°50	24°24	16°53	26° 1	26°13	1°49	n.a.	S 19
S 20	23 31 15	20°56'17	10♉ 7	24°58	6°14	7°57	23°30	5°16	5°53	24°25	16°53	26° 1	26°10	1°56	n.a.	S 20
M21	23 35 12	21°56'13	22°31	23°43	7°30	8°42	23°42	5°20	5°57	24°27	16°53	26° 2	26° 7	2° 3	n.a.	M21
T 22	23 39 9	22°56'12	4♊40	22°27	8°45	9°26	23°55	5°23	6° 1	24°28	16°53	26° 2	26° 4	2°10	n.a.	T 22
W23	23 43 5	23°56'13	16°39	21°12	10° 0	10°11	24° 7	5°27	6° 4	24°29	16°53	26° 2	26° 1	2°16	n.a.	W23
T 24	23 47 2	24°56'16	28°33	20° 1	11°15	10°56	24°20	5°30	6° 8	24°31	16°R53	26°R 2	25°58	2°23	n.a.	T 24
F 25	23 50 58	25°56'22	10♋26	18°56	12°31	11°40	24°32	5°34	6°12	24°32	16°53	26°D 2	25°54	2°30	n.a.	F 25
S 26	23 54 55	26°56'30	22°22	17°59	13°46	12°25	24°45	5°38	6°16	24°33	16°53	26° 2	25°51	2°37	n.a.	S 26
S 27	23 58 51	27°56'39	4♌27	17°11	15° 1	13°10	24°58	5°42	6°19	24°34	16°53	26° 2	25°48	2°43	n.a.	S 27
M28	0 2 48	28°56'52	16°43	16°33	16°17	13°55	25°11	5°46	6°23	24°36	16°53	26° 3	25°45	2°50	n.a.	M28
T 29	0 6 44	29°57'06	29°14	16° 7	17°32	14°40	25°23	5°50	6°27	24°37	16°53	26° 3	25°42	2°57	n.a.	T 29
W30	0 10 41	0♎57'22	12♍ 3	15♍53	18♍47	15♏25	25♎36	5♐54	6♎31	24♋38	16♊53	26♓ 3	25♓39	3♋ 3	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	10n53	17n32	3n 1	1s41	2s56	18n25	1n11	10s 7	0s41	6s58	0n57	20s24	0n56	1s22	0n37	21n55	0n18	22n52	0s14	1s34	1s 8	28n54			n.a.
W 2	10 31	12 11	2 0	2 5	3 2	18 4	1 13	10 23	0 42	7 2	0 57	20 25	0 56	1 23	0 37	21 54	0 18	22 52	0 14	1 35	1 9	28 54			n.a.
T 3	10 10	6 15	0 53	2 27	3 7	17 44	1 14	10 40	0 43	7 7	0 57	20 25	0 56	1 25	0 37	21 54	0 18	22 52	0 14	1 36	1 11	28 54			n.a.
F 4	9 48	0s 2	0s19	2 47	3 12	17 22	1 15	10 57	0 43	7 11	0 56	20 26	0 56	1 26	0 37	21 54	0 18	22 52	0 14	1 36	1 12	28 54			n.a.
S 5	9 26	6 26	1 30	3 4	3 16	17 1	1 17	11 13	0 44	7 16	0 56	20 26	0 55	1 27	0 37	21 54	0 18	22 52	0 14	1 36	1 13	28 54			n.a.
S 6	9 3	12 38	2 38	3 19	3 20	16 38	1 18	11 29	0 45	7 20	0 56	20 27	0 55	1 29	0 36	21 53	0 18	22 52	0 14	1 35	1 15	28 54			n.a.
M 7	8 41	18 20	3 38	3 31	3 23	16 16	1 19	11 46	0 45	7 25	0 56	20 27	0 55	1 30	0 36	21 53	0 18	22 52	0 14	1 35	1 16	28 54			n.a.
T 8	8 18	23 11	4 26	3 40	3 25	15 52	1 20	12 2	0 46	7 29	0 56	20 28	0 55	1 32	0 36	21 53	0 18	22 52	0 14	1 34	1 17	28 54			n.a.
W 9	7 56	26 47	4 59	3 46	3 26	15 29	1 21	12 18	0 46	7 34	0 55	20 28	0 55	1 33	0 36	21 52	0 18	22 52	0 14	1 34	1 18	28 54			n.a.
T 10	7 33	28 44	5 15	3 48	3 26	15 5	1 22	12 35	0 47	7 38	0 55	20 29	0 55	1 34	0 36	21 52	0 18	22 53	0 14	1 34	1 20	28 54			n.a.
F 11	7 10	28 48	5 11	3 45	3 25	14 40	1 23	12 51	0 48	7 43	0 55	20 30	0 54	1 36	0 36	21 52	0 18	22 53	0 14	1 34	1 21	28 53			n.a.
S 12	6 47	26 56	4 48	3 38	3 23	14 15	1 24	13 7	0 48	7 47	0 55	20 30	0 54	1 37	0 36	21 52	0 18	22 53	0 14	1 35	1 22	28 53			n.a.
S 13	6 24	23 17	4 6	3 27	3 19	13 50	1 25	13 22	0 49	7 52	0 55	20 31	0 54	1 39	0 36	21 51	0 18	22 53	0 14	1 36	1 24	28 53			n.a.
M14	6 0	18 16	3 10	3 10	3 13	13 24	1 25	13 38	0 50	7 57	0 55	20 32	0 54	1 40	0 36	21 51	0 18	22 53	0 13	1 36	1 25	28 53			n.a.
T 15	5 37	12 17	2 2	2 49	3 6	12 58	1 26	13 54	0 50	8 1	0 55	20 32	0 54	1 42	0 36	21 51	0 18	22 53	0 13	1 37	1 26	28 53			n.a.
W16	5 13	5 47	0 48	2 22	2 56	12 32	1 26	14 10	0 51	8 6	0 54	20 33	0 54	1 43	0 36	21 51	0 18	22 53	0 13	1 37	1 27	28 53			n.a.
T 17	4 50	0n51	0n28	1 50	2 45	12 5	1 27	14 25	0 51	8 11	0 54	20 34	0 54	1 45	0 36	21 50	0 18	22 53	0 13	1 37	1 29	28 53			n.a.
F 18	4 26	7 18	1 40	1 14	2 32	11 38	1 27	14 41	0 52	8 15	0 54	20 35	0 53	1 46	0 36	21 50	0 18	22 53	0 13	1 37	1 30	28 52			n.a.
S 19	4 2	13 16	2 45	0 33	2 17	11 10	1 28	14 56	0 52	8 20	0 54	20 35	0 53	1 47	0 36	21 50	0 18	22 53	0 13	1 36	1 31	28 52			n.a.
S 20	3 38	18 32	3 41	0n11	2 1	10 42	1 28	15 11	0 53	8 25	0 54	20 36	0 53	1 49	0 36	21 50	0 18	22 53	0 13	1 36	1 33	28 52			n.a.
M21	3 14	22 54	4 24	0 58	1 43	10 14	1 28	15 26	0 53	8 30	0 54	20 37	0 53	1 50	0 36	21 49	0 18	22 53	0 13	1 36	1 34	28 52			n.a.
T 22	2 50	26 12	4 55	1 46	1 23	9 46	1 28	15 41	0 54	8 34	0 53	20 38	0 53	1 52	0 36	21 49	0 18	22 53	0 13	1 36	1 35	28 52			n.a.
W23	2 26	28 16	5 13	2 34	1 3	9 17	1 28	15 56	0 55	8 39	0 53	20 38	0 53	1 53	0 36	21 49	0 18	22 54	0 13	1 36	1 36	28 51			n.a.
T 24	2 2	29 2	5 17	3 21	0 42	8 48	1 28	16 11	0 55	8 44	0 53	20 39	0 52	1 55	0 36	21 49	0 18	22 54	0 13	1 36	1 38	28 51			n.a.
F 25	1 38	28 27	5 7	4 6	0 22	8 19	1 28	16 25	0 56	8 49	0 53	20 40	0 52	1 56	0 36	21 48	0 18	22 54	0 13	1 36	1 39	28 51			n.a.
S 26	1 14	26 33	4 44	4 47	0 2	7 49	1 28	16 40	0 56	8 54	0 53	20 41	0 52	1 58	0 36	21 48	0 18	22 54	0 13	1 36	1 40	28 51			n.a.
S 27	0 50	23 26	4 9	5 24	0n18	7 20	1 28	16 54	0 57	8 58	0 53	20 42	0 52	1 59	0 36	21 48	0 18	22 54	0 13	1 36	1 41	28 51			n.a.
M28	0 25	19 14	3 21	5 56	0 36	6 50	1 28	17 8	0 57	9 3	0 53	20 43	0 52	2 1	0 36	21 48	0 18	22 54	0 13	1 36	1 43	28 50			n.a.
T 29	0 1	14 7	2 23	6 21	0 53	6 20	1 27	17 22	0 58	9 8	0 53	20 43	0 52	2 2	0 36	21 48	0 19	22 54	0 13	1 35	1 44	28 50			n.a.
W30	0s23	8n19	1n17	6n41	1n 8	5n49	1n27	17s36	0s58	9s13	0n52	20s44	0n52	2s 4	0n36	21n47	0n19	22n54	0s13	1s35	1s45	28n50			n.a.

Julian Day Number = 1522605.5, Delta T = 04h50m44s
Ecliptic obliquity = 23°45'49, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°35'27, Lahiri = -11°28'27 Julian Calendar 1 Sept. 545 BCE == Greg. Calendar 26 Aug. 545 BCE

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ASTRODIENST EPHEMERIS for the year 545 BCE
geocentric

OCTOBER 545 BCE (-544) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 14 38	1♎57'40	25♍ 9	15°D50	20♍ 3	16♏10	25♎49	5♐58	6♎34	24♋39	16°R52	26°R 3	25♓35	3♋10	n.a.	T 1
F 2	0 18 34	2°58'00	8♎32	15♍58	21°18	16°55	26° 2	6° 3	6°38	24°40	16♊52	26♓ 3	25°32	3°17	n.a.	F 2
S 3	0 22 31	3°58'22	22°11	16°17	22°34	17°41	26°15	6° 7	6°42	24°41	16°52	26° 3	25°29	3°24	n.a.	S 3
S 4	0 26 27	4°58'45	6♏ 4	16°45	23°49	18°26	26°28	6°12	6°46	24°42	16°52	26° 2	25°26	3°30	n.a.	S 4
M 5	0 30 24	5°59'11	20° 8	17°23	25° 5	19°11	26°41	6°16	6°49	24°43	16°51	26° 1	25°23	3°37	n.a.	M 5
T 6	0 34 20	6°59'38	4♐18	18° 8	26°20	19°57	26°54	6°21	6°53	24°44	16°51	25°59	25°19	3°44	n.a.	T 6
W 7	0 38 17	8° 0'06	18°31	19° 1	27°36	20°42	27° 7	6°26	6°57	24°45	16°51	25°58	25°16	3°51	n.a.	W 7
T 8	0 42 13	9° 0'36	2♑45	20° 0	28°51	21°28	27°20	6°30	7° 1	24°46	16°50	25°D58	25°13	3°57	n.a.	T 8
F 9	0 46 10	10° 1'08	16°56	21° 5	0♎ 7	22°13	27°34	6°35	7° 4	24°47	16°50	25°58	25°10	4° 4	n.a.	F 9
S 10	0 50 7	11° 1'41	1♒ 3	22°15	1°22	22°59	27°47	6°40	7° 8	24°47	16°50	25°58	25° 7	4°11	n.a.	S 10
S 11	0 54 3	12° 2'15	15° 3	23°28	2°38	23°45	28° 0	6°45	7°12	24°48	16°49	25°59	25° 4	4°17	n.a.	S 11
M12	0 58 0	13° 2'50	28°56	24°45	3°53	24°30	28°13	6°50	7°16	24°49	16°49	26° 1	25° 0	4°24	n.a.	M12
T 13	1 1 56	14° 3'27	12♓39	26° 6	5° 9	25°16	28°27	6°55	7°19	24°50	16°48	26° 2	24°57	4°31	n.a.	T 13
W14	1 5 53	15° 4'05	26°10	27°28	6°24	26° 2	28°40	7° 0	7°23	24°50	16°48	26°R 2	24°54	4°38	n.a.	W14
T 15	1 9 49	16° 4'45	9♈29	28°53	7°40	26°48	28°53	7° 6	7°27	24°51	16°47	26° 2	24°51	4°44	n.a.	T 15
F 16	1 13 46	17° 5'26	22°34	0♎20	8°55	27°34	29° 7	7°11	7°31	24°52	16°47	26° 0	24°48	4°51	n.a.	F 16
S 17	1 17 42	18° 6'09	5♉24	1°48	10°11	28°20	29°20	7°16	7°34	24°52	16°46	25°57	24°45	4°58	n.a.	S 17
S 18	1 21 39	19° 6'53	17°59	3°17	11°26	29° 6	29°33	7°22	7°38	24°53	16°46	25°54	24°41	5° 4	n.a.	S 18
M19	1 25 36	20° 7'39	0♊20	4°48	12°42	29°52	29°47	7°27	7°42	24°53	16°45	25°49	24°38	5°11	n.a.	M19
T 20	1 29 32	21° 8'27	12°29	6°19	13°58	0♐38	0♏ 0	7°33	7°46	24°54	16°44	25°45	24°35	5°18	n.a.	T 20
W21	1 33 29	22° 9'16	24°29	7°51	15°13	1°24	0°14	7°38	7°49	24°54	16°44	25°42	24°32	5°25	n.a.	W21
T 22	1 37 25	23°10'07	6♋22	9°23	16°29	2°10	0°27	7°44	7°53	24°55	16°43	25°39	24°29	5°31	n.a.	T 22
F 23	1 41 22	24°11'00	18°14	10°56	17°44	2°57	0°41	7°50	7°57	24°55	16°42	25°38	24°25	5°38	n.a.	F 23
S 24	1 45 18	25°11'54	0♌ 9	12°29	19° 0	3°43	0°54	7°55	8° 0	24°56	16°42	25°D38	24°22	5°45	n.a.	S 24
S 25	1 49 15	26°12'49	12°11	14° 2	20°16	4°29	1° 8	8° 1	8° 4	24°56	16°41	25°39	24°19	5°52	n.a.	S 25
M26	1 53 11	27°13'46	24°27	15°36	21°31	5°16	1°21	8° 7	8° 7	24°56	16°40	25°40	24°16	5°58	n.a.	M26
T 27	1 57 8	28°14'45	7♍ 0	17° 9	22°47	6° 2	1°35	8°13	8°11	24°56	16°39	25°42	24°13	6° 5	n.a.	T 27
W28	2 1 5	29°15'44	19°53	18°43	24° 3	6°49	1°48	8°19	8°15	24°57	16°39	25°R43	24°10	6°12	n.a.	W28
T 29	2 5 1	0♏16'45	3♎10	20°17	25°18	7°35	2° 2	8°25	8°18	24°57	16°38	25°43	24° 6	6°18	n.a.	T 29
F 30	2 8 58	1°17'48	16°51	21°51	26°34	8°22	2°16	8°31	8°22	24°57	16°37	25°41	24° 3	6°25	n.a.	F 30
S 31	2 12 54	2♏18'51	0♏54	23♎25	27♎49	9♐ 8	2♏29	8♐37	8♎25	24♋57	16♊36	25♓38	24♓ 0	6♋32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	0s47	2n 2	0n 5	6n55	1n21	5n19	1n27	17s50	0s58	9s18	0n52	20s45	0n51	2s 5	0n36	21n47	0n19	22n54	0s13	1s35	1s47	28n49			n.a.
F 2	1 12	4s29	1s 9	7 2	1 33	4 48	1 26	18 4	0 59	9 23	0 52	20 46	0 51	2 7	0 36	21 47	0 19	22 54	0 12	1 35	1 48	28 49			n.a.
S 3	1 36	10 55	2 20	7 4	1 43	4 18	1 25	18 17	0 59	9 28	0 52	20 47	0 51	2 8	0 36	21 47	0 19	22 54	0 12	1 36	1 49	28 49			n.a.
S 4	2 0	16 55	3 24	7 1	1 52	3 47	1 25	18 30	1 0	9 32	0 52	20 48	0 51	2 10	0 36	21 47	0 19	22 54	0 12	1 36	1 50	28 49			n.a.
M 5	2 25	22 7	4 16	6 52	1 59	3 16	1 24	18 43	1 0	9 37	0 52	20 49	0 51	2 12	0 36	21 47	0 19	22 54	0 12	1 36	1 52	28 48			n.a.
T 6	2 49	26 6	4 54	6 39	2 4	2 45	1 23	18 56	1 1	9 42	0 52	20 50	0 51	2 13	0 36	21 47	0 19	22 54	0 12	1 37	1 53	28 48			n.a.
W 7	3 13	28 28	5 13	6 22	2 9	2 14	1 22	19 9	1 1	9 47	0 52	20 51	0 51	2 15	0 36	21 46	0 19	22 54	0 12	1 37	1 54	28 48			n.a.
T 8	3 37	28 58	5 14	6 1	2 11	1 42	1 21	19 22	1 2	9 52	0 51	20 52	0 50	2 16	0 36	21 46	0 19	22 54	0 12	1 38	1 55	28 47			n.a.
F 9	4 1	27 33	4 55	5 37	2 13	1 11	1 20	19 34	1 2	9 57	0 51	20 53	0 50	2 18	0 36	21 46	0 19	22 54	0 12	1 38	1 57	28 47			n.a.
S 10	4 25	24 24	4 19	5 10	2 14	0 40	1 19	19 46	1 2	10 2	0 51	20 54	0 50	2 19	0 36	21 46	0 19	22 54	0 12	1 37	1 58	28 47			n.a.
S 11	4 49	19 50	3 27	4 40	2 14	0 8	1 18	19 58	1 3	10 7	0 51	20 55	0 50	2 21	0 36	21 46	0 19	22 54	0 12	1 37	1 59	28 46			n.a.
M12	5 13	14 15	2 24	4 8	2 13	0s23	1 17	20 10	1 3	10 12	0 51	20 56	0 50	2 22	0 36	21 46	0 19	22 54	0 12	1 36	2 1	28 46			n.a.
T 13	5 37	8 2	1 13	3 34	2 11	0 55	1 16	20 22	1 3	10 16	0 51	20 57	0 50	2 24	0 36	21 46	0 19	22 54	0 12	1 36	2 2	28 45			n.a.
W14	6 1	1 32	0n 1	2 59	2 8	1 26	1 15	20 33	1 4	10 21	0 51	20 58	0 50	2 25	0 36	21 46	0 19	22 54	0 12	1 36	2 3	28 45			n.a.
T 15	6 24	4n56	1 13	2 22	2 5	1 57	1 13	20 45	1 4	10 26	0 51	20 59	0 49	2 27	0 36	21 45	0 19	22 54	0 12	1 36	2 4	28 45			n.a.
F 16	6 48	11 4	2 21	1 43	2 2	2 29	1 12	20 56	1 5	10 31	0 51	21 0	0 49	2 28	0 36	21 45	0 19	22 54	0 12	1 37	2 6	28 44			n.a.
S 17	7 12	16 38	3 20	1 4	1 58	3 0	1 11	21 7	1 5	10 36	0 50	21 1	0 49	2 30	0 36	21 45	0 19	22 54	0 12	1 38	2 7	28 44			n.a.
S 18	7 35	21 23	4 8	0 24	1 53	3 31	1 9	21 17	1 5	10 41	0 50	21 2	0 49	2 31	0 36	21 45	0 19	22 54	0 11	1 39	2 8	28 43			n.a.
M19	7 58	25 6	4 43	0s17	1 48	4 3	1 8	21 28	1 6	10 46	0 50	21 3	0 49	2 33	0 36	21 45	0 19	22 54	0 11	1 41	2 10	28 43			n.a.
T 20	8 21	27 38	5 5	0 58	1 43	4 34	1 6	21 38	1 6	10 51	0 50	21 4	0 49	2 34	0 36	21 45	0 19	22 54	0 11	1 43	2 11	28 42			n.a.
W21	8 44	28 52	5 13	1 40	1 38	5 5	1 5	21 48	1 6	10 55	0 50	21 5	0 49	2 36	0 36	21 45	0 19	22 54	0 11	1 44	2 12	28 42			n.a.
T 22	9 7	28 44	5 8	2 22	1 32	5 36	1 3	21 58	1 6	11 0	0 50	21 6	0 49	2 37	0 36	21 45	0 19	22 54	0 11	1 45	2 13	28 42			n.a.
F 23	9 30	27 17	4 49	3 4	1 26	6 7	1 1	22 7	1 7	11 5	0 50	21 7	0 48	2 38	0 36	21 45	0 19	22 54	0 11	1 46	2 15	28 41			n.a.
S 24	9 53	24 36	4 18	3 46	1 20	6 37	0 59	22 17	1 7	11 10	0 50	21 8	0 48	2 40	0 36	21 45	0 19	22 54	0 11	1 46	2 16	28 41			n.a.
S 25	10 15	20 49	3 36	4 29	1 14	7 8	0 58	22 26	1 7	11 15	0 50	21 9	0 48	2 41	0 36	21 45	0 19	22 54	0 11	1 45	2 17	28 40			n.a.
M26	10 37	16 6	2 43	5 11	1 7	7 38	0 56	22 35	1 8	11 20	0 50	21 10	0 48	2 43	0 36	21 45	0 19	22 54	0 11	1 45	2 18	28 40			n.a.
T 27	11 0	10 37	1 41	5 53	1 1	8 9	0 54	22 43	1 8	11 25	0 50	21 11	0 48	2 44	0 36	21 45	0 19	22 54	0 11	1 44	2 20	28 39			n.a.
W28	11 22	4 33	0 32	6 36	0 54	8 39	0 52	22 52	1 8	11 29	0 49	21 12	0 48	2 46	0 36	21 45	0 19	22 54	0 11	1 43	2 21	28 39			n.a.
T 29	11 43	1s54	0s41	7 18	0 48	9 9	0 50	23 0	1 8	11 34	0 49	21 13	0 48	2 47	0 36	21 45	0 19	22 54	0 11	1 43	2 22	28 38			n.a.
F 30	12 5	8 26	1 53	7 59	0 41	9 38	0 48	23 8	1 9	11 39	0 49	21 14	0 48	2 48	0 36	21 45	0 19	22 54	0 11	1 44	2 24	28 38			n.a.
S 31	12s26	14s45	3s 0	8s41	0n34	10s 8	0n46	23s15	1s 9	11s44	0n49	21s15	0n47	2s50	0n36	21n45	0n19	22n54	0s11	1s46	2s25	28n37			n.a.

Julian Day Number = 1522635.5, Delta T = 04h50m43s
Ecliptic obliquity = 23°45'49, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°35'23, Lahiri = -11°28'23 Julian Calendar 1 Oct. 545 BCE == Greg. Calendar 25 Sept. 545 BCE

The year -544 astronomical counting style corresponds to year 545 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 545 BCE
geocentric

NOVEMBER 545 BCE (-544) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 16 51	3♏19'56	15♏16	24♎59	29♎ 5	9♐55	2♏43	8♐43	8♎29	24♋57	16°R35	25°R33	23♓57	6♋39	n.a.	S 1
M 2	2 20 47	4°21'01	29°49	26°33	0♏21	10°41	2°56	8°50	8°32	24°57	16♊34	25♓26	23°54	6°45	n.a.	M 2
T 3	2 24 44	5°22'08	14♐29	28° 7	1°36	11°28	3°10	8°56	8°36	24°R57	16°34	25°20	23°50	6°52	n.a.	T 3
W 4	2 28 40	6°23'15	29° 6	29°41	2°52	12°15	3°23	9° 2	8°39	24°57	16°33	25°14	23°47	6°59	n.a.	W 4
T 5	2 32 37	7°24'23	13♑35	1♏15	4° 8	13° 2	3°37	9° 9	8°43	24°57	16°32	25°10	23°44	7° 5	n.a.	T 5
F 6	2 36 34	8°25'32	27°53	2°49	5°23	13°48	3°51	9°15	8°46	24°57	16°31	25° 8	23°41	7°12	n.a.	F 6
S 7	2 40 30	9°26'40	11♒56	4°23	6°39	14°35	4° 4	9°21	8°50	24°57	16°30	25°D 7	23°38	7°19	n.a.	S 7
S 8	2 44 27	10°27'50	25°43	5°57	7°54	15°22	4°18	9°28	8°53	24°57	16°29	25° 8	23°35	7°26	n.a.	S 8
M 9	2 48 23	11°28'59	9♓16	7°31	9°10	16° 9	4°31	9°34	8°56	24°56	16°28	25°10	23°31	7°32	n.a.	M 9
T 10	2 52 20	12°30'09	22°35	9° 5	10°26	16°56	4°45	9°41	9° 0	24°56	16°27	25°R10	23°28	7°39	n.a.	T 10
W11	2 56 16	13°31'20	5♈42	10°39	11°41	17°43	4°58	9°47	9° 3	24°56	16°26	25°10	23°25	7°46	n.a.	W11
T 12	3 0 13	14°32'31	18°37	12°14	12°57	18°30	5°12	9°54	9° 6	24°56	16°25	25° 7	23°22	7°52	n.a.	T 12
F 13	3 4 9	15°33'42	1♉21	13°48	14°12	19°17	5°25	10° 1	9° 9	24°55	16°24	25° 2	23°19	7°59	n.a.	F 13
S 14	3 8 6	16°34'54	13°54	15°22	15°28	20° 4	5°39	10° 7	9°13	24°55	16°22	24°54	23°16	8° 6	n.a.	S 14
S 15	3 12 3	17°36'07	26°18	16°57	16°44	20°50	5°52	10°14	9°16	24°55	16°21	24°45	23°12	8°13	n.a.	S 15
M16	3 15 59	18°37'20	8♊31	18°32	17°59	21°37	6° 6	10°21	9°19	24°54	16°20	24°34	23° 9	8°19	n.a.	M16
T 17	3 19 56	19°38'33	20°36	20° 7	19°15	22°25	6°19	10°27	9°22	24°54	16°19	24°23	23° 6	8°26	n.a.	T 17
W18	3 23 52	20°39'47	2♋33	21°42	20°30	23°12	6°32	10°34	9°25	24°53	16°18	24°13	23° 3	8°33	n.a.	W18
T 19	3 27 49	21°41'02	14°25	23°18	21°46	23°59	6°46	10°41	9°28	24°53	16°17	24° 4	23° 0	8°40	n.a.	T 19
F 20	3 31 45	22°42'17	26°15	24°53	23° 1	24°46	6°59	10°48	9°31	24°52	16°16	23°58	22°56	8°46	n.a.	F 20
S 21	3 35 42	23°43'33	8♌ 8	26°29	24°17	25°33	7°13	10°55	9°34	24°51	16°15	23°54	22°53	8°53	n.a.	S 21
S 22	3 39 39	24°44'49	20° 7	28° 5	25°32	26°20	7°26	11° 2	9°37	24°51	16°13	23°D53	22°50	9° 0	n.a.	S 22
M23	3 43 35	25°46'05	2♍18	29°41	26°48	27° 7	7°39	11° 9	9°40	24°50	16°12	23°53	22°47	9° 6	n.a.	M23
T 24	3 47 32	26°47'22	14°46	1♐18	28° 3	27°54	7°52	11°15	9°43	24°49	16°11	23°54	22°44	9°13	n.a.	T 24
W25	3 51 28	27°48'39	27°37	2°55	29°19	28°41	8° 6	11°22	9°46	24°49	16°10	23°R54	22°41	9°20	n.a.	W25
T 26	3 55 25	28°49'57	10♎54	4°32	0♐34	29°29	8°19	11°29	9°49	24°48	16° 9	23°52	22°37	9°27	n.a.	T 26
F 27	3 59 21	29°51'15	24°39	6° 9	1°50	0♑16	8°32	11°36	9°51	24°47	16° 7	23°49	22°34	9°33	n.a.	F 27
S 28	4 3 18	0♐52'33	8♏53	7°47	3° 5	1° 3	8°45	11°43	9°54	24°46	16° 6	23°42	22°31	9°40	n.a.	S 28
S 29	4 7 14	1°53'51	23°31	9°25	4°21	1°50	8°58	11°50	9°57	24°46	16° 5	23°33	22°28	9°47	n.a.	S 29
M30	4 11 11	2♐55'09	8♐28	11♐ 3	5♐36	2♑37	9♏11	11♐57	9♎59	24♋45	16♊ 4	23♓23	22♓25	9♋53	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s48	20s24	3s57	9s22	0n28	10s37	0n44	23s23	1s 9	11s49	0n49	21s17	0n47	2s51	0n36	21n45	0n19	22n54	0s11	1s48	2s26	28n36		n.a.
M 2	13 9	24 56	4 39	10 3	0 21	11 6	0 42	23 30	1 9	11 53	0 49	21 18	0 47	2 53	0 36	21 45	0 19	22 54	0 11	1 50	2 27	28 36		n.a.
T 3	13 29	27 52	5 4	10 44	0 14	11 34	0 40	23 37	1 9	11 58	0 49	21 19	0 47	2 54	0 36	21 45	0 19	22 54	0 11	1 53	2 29	28 35		n.a.
W 4	13 50	28 54	5 9	11 24	0 7	12 3	0 38	23 43	1 10	12 3	0 49	21 20	0 47	2 55	0 36	21 45	0 19	22 54	0 10	1 55	2 30	28 35		n.a.
T 5	14 10	27 55	4 54	12 3	0 1	12 31	0 35	23 49	1 10	12 8	0 49	21 21	0 47	2 57	0 36	21 45	0 19	22 54	0 10	1 57	2 31	28 34		n.a.
F 6	14 30	25 7	4 20	12 42	0s 6	12 58	0 33	23 55	1 10	12 12	0 49	21 22	0 47	2 58	0 36	21 45	0 19	22 54	0 10	1 58	2 32	28 34		n.a.
S 7	14 50	20 50	3 32	13 21	0 12	13 26	0 31	24 1	1 10	12 17	0 49	21 23	0 47	2 59	0 36	21 45	0 19	22 54	0 10	1 58	2 34	28 33		n.a.
S 8	15 10	15 30	2 32	13 59	0 19	13 53	0 29	24 7	1 10	12 22	0 49	21 24	0 47	3 1	0 36	21 45	0 19	22 54	0 10	1 57	2 35	28 32		n.a.
M 9	15 29	9 31	1 25	14 36	0 25	14 20	0 27	24 12	1 11	12 26	0 49	21 25	0 46	3 2	0 36	21 45	0 19	22 54	0 10	1 57	2 36	28 32		n.a.
T 10	15 48	3 12	0 14	15 13	0 32	14 46	0 24	24 17	1 11	12 31	0 49	21 26	0 46	3 3	0 36	21 45	0 19	22 54	0 10	1 57	2 38	28 31		n.a.
W11	16 7	3n 9	0n56	15 49	0 38	15 12	0 22	24 22	1 11	12 36	0 49	21 27	0 46	3 5	0 36	21 45	0 20	22 54	0 10	1 57	2 39	28 31		n.a.
T 12	16 25	9 16	2 3	16 25	0 44	15 37	0 20	24 26	1 11	12 40	0 48	21 28	0 46	3 6	0 36	21 45	0 20	22 54	0 10	1 58	2 40	28 30		n.a.
F 13	16 43	14 56	3 2	16 59	0 50	16 2	0 17	24 30	1 11	12 45	0 48	21 30	0 46	3 7	0 36	21 45	0 20	22 54	0 10	2 0	2 41	28 29		n.a.
S 14	17 1	19 53	3 51	17 33	0 56	16 27	0 15	24 34	1 11	12 49	0 48	21 31	0 46	3 9	0 36	21 45	0 20	22 54	0 10	2 3	2 43	28 29		n.a.
S 15	17 19	23 56	4 28	18 7	1 2	16 51	0 13	24 38	1 11	12 54	0 48	21 32	0 46	3 10	0 36	21 45	0 20	22 53	0 10	2 7	2 44	28 28		n.a.
M16	17 36	26 50	4 53	18 39	1 7	17 15	0 10	24 41	1 11	12 58	0 48	21 33	0 46	3 11	0 36	21 46	0 20	22 53	0 10	2 11	2 45	28 27		n.a.
T 17	17 53	28 28	5 4	19 11	1 13	17 39	0 8	24 44	1 11	13 3	0 48	21 34	0 46	3 12	0 36	21 46	0 20	22 53	0 10	2 16	2 46	28 27		n.a.
W18	18 10	28 45	5 1	19 41	1 18	18 2	0 6	24 47	1 12	13 8	0 48	21 35	0 46	3 13	0 36	21 46	0 20	22 53	0 10	2 20	2 48	28 26		n.a.
T 19	18 26	27 42	4 46	20 11	1 23	18 24	0 3	24 49	1 12	13 12	0 48	21 36	0 45	3 15	0 36	21 46	0 20	22 53	0 10	2 23	2 49	28 25		n.a.
F 20	18 42	25 24	4 18	20 40	1 28	18 46	0 1	24 51	1 12	13 16	0 48	21 37	0 45	3 16	0 36	21 46	0 20	22 53	0 9	2 26	2 50	28 25		n.a.
S 21	18 57	22 0	3 39	21 8	1 32	19 7	0s 2	24 53	1 12	13 21	0 48	21 38	0 45	3 17	0 36	21 46	0 20	22 53	0 9	2 27	2 52	28 24		n.a.
S 22	19 13	17 39	2 50	21 34	1 37	19 28	0 4	24 54	1 12	13 25	0 48	21 39	0 45	3 18	0 36	21 46	0 20	22 53	0 9	2 28	2 53	28 23		n.a.
M23	19 28	12 33	1 53	22 0	1 41	19 48	0 6	24 56	1 12	13 30	0 48	21 40	0 45	3 19	0 36	21 46	0 20	22 53	0 9	2 28	2 54	28 22		n.a.
T 24	19 42	6 49	0 48	22 25	1 45	20 8	0 9	24 57	1 12	13 34	0 48	21 41	0 45	3 20	0 36	21 47	0 20	22 53	0 9	2 27	2 55	28 22		n.a.
W25	19 56	0 40	0s20	22 48	1 49	20 27	0 11	24 57	1 12	13 38	0 48	21 42	0 45	3 22	0 36	21 47	0 20	22 53	0 9	2 27	2 57	28 21		n.a.
T 26	20 10	5s44	1 29	23 10	1 52	20 46	0 13	24 58	1 12	13 43	0 48	21 43	0 45	3 23	0 36	21 47	0 20	22 53	0 9	2 28	2 58	28 20		n.a.
F 27	20 24	12 5	2 36	23 31	1 55	21 4	0 16	24 58	1 12	13 47	0 48	21 44	0 45	3 24	0 37	21 47	0 20	22 53	0 9	2 29	2 59	28 19		n.a.
S 28	20 37	18 2	3 35	23 50	1 58	21 21	0 18	24 57	1 12	13 51	0 48	21 46	0 45	3 25	0 37	21 47	0 20	22 53	0 9	2 32	3 0	28 19		n.a.
S 29	20 49	23 7	4 22	24 9	2 0	21 38	0 20	24 57	1 12	13 56	0 48	21 47	0 45	3 26	0 37	21 47	0 20	22 53	0 9	2 36	3 2	28 18		n.a.
M30	21s 2	26s48	4s51	24s25	2s 2	21s54	0s23	24s56	1s12	14s 0	0n48	21s48	0n45	3s27	0n37	21n48	0n20	22n53	0s 9	2s40	3s 3	28n17		n.a.

Julian Day Number = 1522666.5, Delta T = 04h50m42s
Ecliptic obliquity = 23°45'49, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°35'19, Lahiri = -11°28'18 Julian Calendar 1 Nov. 545 BCE == Greg. Calendar 26 Oct. 545 BCE

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ASTRODIENST EPHEMERIS for the year 545 BCE
geocentric

DECEMBER 545 BCE (-544) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 15 8	3♐56'27	23♐34	12♐41	6♐52	3♑25	9♏24	12♐ 4	10♎ 2	24°R44	16°R 2	23°R12	22♓22	10♋ 0	n.a.	T 1
W 2	4 19 4	4°57'45	8♑38	14°19	8° 7	4°12	9°37	12°11	10° 5	24♋43	16♊ 1	23♓ 1	22°18	10° 7	n.a.	W 2
T 3	4 23 1	5°59'02	23°31	15°58	9°23	4°59	9°50	12°18	10° 7	24°42	16° 0	22°53	22°15	10°14	n.a.	T 3
F 4	4 26 57	7° 0'19	8♒ 6	17°36	10°38	5°46	10° 3	12°26	10°10	24°41	15°59	22°48	22°12	10°20	n.a.	F 4
S 5	4 30 54	8° 1'35	22°19	19°15	11°54	6°34	10°16	12°33	10°12	24°40	15°57	22°45	22° 9	10°27	n.a.	S 5
S 6	4 34 50	9° 2'51	6♓ 8	20°53	13° 9	7°21	10°29	12°40	10°14	24°39	15°56	22°D44	22° 6	10°34	n.a.	S 6
M 7	4 38 47	10° 4'05	19°36	22°32	14°25	8° 8	10°41	12°47	10°17	24°38	15°55	22°R44	22° 2	10°40	n.a.	M 7
T 8	4 42 44	11° 5'19	2♈43	24°10	15°40	8°55	10°54	12°54	10°19	24°37	15°53	22°44	21°59	10°47	n.a.	T 8
W 9	4 46 40	12° 6'32	15°34	25°47	16°55	9°42	11° 7	13° 1	10°21	24°36	15°52	22°42	21°56	10°54	n.a.	W 9
T 10	4 50 37	13° 7'45	28°12	27°24	18°11	10°30	11°19	13° 8	10°24	24°34	15°51	22°37	21°53	11° 1	n.a.	T 10
F 11	4 54 33	14° 8'57	10♉39	29° 0	19°26	11°17	11°32	13°15	10°26	24°33	15°50	22°30	21°50	11° 7	n.a.	F 11
S 12	4 58 30	15°10'08	22°56	0♑35	20°41	12° 4	11°44	13°22	10°28	24°32	15°48	22°19	21°47	11°14	n.a.	S 12
S 13	5 2 26	16°11'18	5♊ 7	2° 9	21°57	12°51	11°57	13°29	10°30	24°31	15°47	22° 6	21°43	11°21	n.a.	S 13
M14	5 6 23	17°12'28	17°11	3°41	23°12	13°39	12° 9	13°36	10°32	24°30	15°46	21°51	21°40	11°27	n.a.	M14
T 15	5 10 19	18°13'37	29° 9	5°10	24°27	14°26	12°21	13°43	10°34	24°28	15°44	21°36	21°37	11°34	n.a.	T 15
W16	5 14 16	19°14'46	11♋ 3	6°38	25°43	15°13	12°33	13°50	10°36	24°27	15°43	21°22	21°34	11°41	n.a.	W16
T 17	5 18 13	20°15'54	22°54	8° 2	26°58	16° 0	12°46	13°57	10°38	24°26	15°42	21° 9	21°31	11°48	n.a.	T 17
F 18	5 22 9	21°17'01	4♌44	9°22	28°13	16°47	12°58	14° 5	10°40	24°24	15°41	21° 0	21°28	11°54	n.a.	F 18
S 19	5 26 6	22°18'07	16°37	10°38	29°28	17°35	13°10	14°12	10°41	24°23	15°39	20°53	21°24	12° 1	n.a.	S 19
S 20	5 30 2	23°19'13	28°35	11°50	0♑44	18°22	13°22	14°19	10°43	24°22	15°38	20°50	21°21	12° 8	n.a.	S 20
M21	5 33 59	24°20'17	10♍43	12°55	1°59	19° 9	13°34	14°26	10°45	24°20	15°37	20°48	21°18	12°14	n.a.	M21
T 22	5 37 55	25°21'22	23° 7	13°54	3°14	19°56	13°45	14°33	10°47	24°19	15°35	20°48	21°15	12°21	n.a.	T 22
W23	5 41 52	26°22'25	5♎51	14°46	4°29	20°43	13°57	14°40	10°48	24°17	15°34	20°48	21°12	12°28	n.a.	W23
T 24	5 45 49	27°23'28	19° 0	15°29	5°45	21°30	14° 9	14°47	10°50	24°16	15°33	20°46	21° 8	12°35	n.a.	T 24
F 25	5 49 45	28°24'30	2♏39	16° 3	7° 0	22°17	14°20	14°54	10°51	24°15	15°32	20°43	21° 5	12°41	n.a.	F 25
S 26	5 53 42	29°25'31	16°48	16°28	8°15	23° 4	14°32	15° 1	10°53	24°13	15°30	20°36	21° 2	12°48	n.a.	S 26
S 27	5 57 38	0♑26'32	1♐26	16°42	9°30	23°52	14°43	15° 7	10°54	24°12	15°29	20°28	20°59	12°55	n.a.	S 27
M28	6 1 35	1°27'31	16°27	16°R45	10°45	24°39	14°55	15°14	10°55	24°10	15°28	20°17	20°56	13° 1	n.a.	M28
T 29	6 5 31	2°28'30	1♑44	16°37	12° 0	25°26	15° 6	15°21	10°57	24° 9	15°27	20° 5	20°53	13° 8	n.a.	T 29
W30	6 9 28	3°29'27	17° 4	16°18	13°16	26°13	15°17	15°28	10°58	24° 7	15°25	19°54	20°49	13°15	n.a.	W30
T 31	6 13 24	4♑30'23	2♒16	15♑47	14♑31	27♑ 0	15♏28	15♐35	10♎59	24♋ 6	15♊24	19♓45	20♓46	13♋22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	21s13	28s37	5s 1	24s40	2s 4	22s10	0s25	24s55	1s12	14s 4	0n48	21s49	0n44	3s28	0n37	21n48	0n20	22n53	0s 9	2s44	3s 4	28n16					n.a.
W 2	21 25	28 19	4 50	24 54	2 5	22 24	0 27	24 54	1 12	14 8	0 48	21 50	0 44	3 29	0 37	21 48	0 20	22 52	0 9	2 48	3 6	28 15					n.a.
T 3	21 36	25 57	4 20	25 6	2 6	22 39	0 29	24 52	1 12	14 12	0 48	21 51	0 44	3 30	0 37	21 48	0 20	22 52	0 9	2 52	3 7	28 15					n.a.
F 4	21 46	21 54	3 33	25 17	2 7	22 52	0 32	24 50	1 12	14 17	0 48	21 52	0 44	3 31	0 37	21 48	0 20	22 52	0 9	2 54	3 8	28 14					n.a.
S 5	21 57	16 41	2 34	25 25	2 6	23 5	0 34	24 48	1 12	14 21	0 48	21 53	0 44	3 32	0 37	21 49	0 20	22 52	0 8	2 55	3 9	28 13					n.a.
S 6	22 6	10 43	1 27	25 32	2 6	23 17	0 36	24 45	1 12	14 25	0 48	21 54	0 44	3 33	0 37	21 49	0 20	22 52	0 8	2 55	3 11	28 12					n.a.
M 7	22 16	4 26	0 17	25 37	2 5	23 28	0 38	24 42	1 12	14 29	0 48	21 55	0 44	3 34	0 37	21 49	0 20	22 52	0 8	2 55	3 12	28 11					n.a.
T 8	22 25	1n54	0n53	25 41	2 3	23 39	0 40	24 39	1 12	14 33	0 47	21 56	0 44	3 35	0 37	21 49	0 20	22 52	0 8	2 55	3 13	28 10					n.a.
W 9	22 33	8 1	1 58	25 42	2 1	23 49	0 42	24 35	1 11	14 37	0 47	21 57	0 44	3 35	0 37	21 49	0 20	22 52	0 8	2 56	3 14	28 10					n.a.
T 10	22 41	13 42	2 55	25 42	1 57	23 58	0 45	24 32	1 11	14 41	0 47	21 58	0 44	3 36	0 37	21 50	0 20	22 52	0 8	2 58	3 16	28 9					n.a.
F 11	22 48	18 45	3 44	25 39	1 54	24 7	0 47	24 28	1 11	14 45	0 47	21 58	0 44	3 37	0 37	21 50	0 20	22 52	0 8	3 1	3 17	28 8					n.a.
S 12	22 56	22 58	4 21	25 35	1 49	24 14	0 49	24 23	1 11	14 49	0 47	21 59	0 44	3 38	0 37	21 50	0 20	22 52	0 8	3 5	3 18	28 7					n.a.
S 13	23 2	26 8	4 46	25 29	1 44	24 21	0 51	24 19	1 11	14 52	0 47	22 0	0 44	3 39	0 37	21 50	0 20	22 52	0 8	3 11	3 20	28 6					n.a.
M14	23 8	28 5	4 58	25 21	1 38	24 28	0 53	24 14	1 11	14 56	0 47	22 1	0 44	3 40	0 37	21 51	0 20	22 52	0 8	3 16	3 21	28 5					n.a.
T 15	23 14	28 42	4 56	25 11	1 31	24 33	0 54	24 9	1 11	15 0	0 47	22 2	0 43	3 40	0 37	21 51	0 20	22 51	0 8	3 22	3 22	28 4					n.a.
W16	23 19	27 59	4 42	24 59	1 23	24 38	0 56	24 3	1 11	15 4	0 47	22 3	0 43	3 41	0 37	21 51	0 20	22 51	0 8	3 28	3 23	28 3					n.a.
T 17	23 24	25 59	4 15	24 45	1 14	24 42	0 58	23 57	1 11	15 8	0 47	22 4	0 43	3 42	0 37	21 51	0 20	22 51	0 8	3 33	3 25	28 2					n.a.
F 18	23 28	22 51	3 37	24 30	1 5	24 45	1 0	23 51	1 10	15 11	0 47	22 5	0 43	3 43	0 37	21 52	0 20	22 51	0 8	3 37	3 26	28 1					n.a.
S 19	23 32	18 46	2 50	24 14	0 54	24 47	1 2	23 45	1 10	15 15	0 47	22 6	0 43	3 43	0 37	21 52	0 20	22 51	0 8	3 40	3 27	28 0					n.a.
S 20	23 36	13 55	1 54	23 56	0 42	24 49	1 3	23 39	1 10	15 19	0 47	22 7	0 43	3 44	0 37	21 52	0 20	22 51	0 8	3 41	3 28	28 0					n.a.
M21	23 38	8 28	0 53	23 37	0 29	24 50	1 5	23 32	1 10	15 22	0 47	22 8	0 43	3 45	0 37	21 52	0 20	22 51	0 7	3 42	3 30	27 59					n.a.
T 22	23 41	2 35	0s12	23 17	0 16	24 50	1 7	23 25	1 10	15 26	0 47	22 9	0 43	3 45	0 37	21 53	0 20	22 51	0 7	3 42	3 31	27 58					n.a.
W23	23 43	3s33	1 19	22 57	0 1	24 49	1 8	23 17	1 10	15 29	0 47	22 9	0 43	3 46	0 37	21 53	0 20	22 51	0 7	3 42	3 32	27 57					n.a.
T 24	23 44	9 45	2 23	22 36	0n15	24 48	1 10	23 10	1 9	15 33	0 47	22 10	0 43	3 46	0 37	21 53	0 20	22 51	0 7	3 42	3 33	27 56					n.a.
F 25	23 45	15 42	3 22	22 16	0 31	24 46	1 11	23 2	1 9	15 36	0 47	22 11	0 43	3 47	0 37	21 54	0 20	22 51	0 7	3 44	3 35	27 55					n.a.
S 26	23 46	21 4	4 10	21 56	0 49	24 43	1 13	22 54	1 9	15 40	0 47	22 12	0 43	3 47	0 37	21 54	0 20	22 51	0 7	3 46	3 36	27 54					n.a.
S 27	23 46	25 21	4 44	21 36	1 7	24 39	1 14	22 45	1 9	15 43	0 47	22 13	0 43	3 48	0 37	21 54	0 20	22 51	0 7	3 50	3 37	27 53					n.a.
M28	23 45	28 2	5 0	21 18	1 25	24 34	1 15	22 36	1 9	15 47	0 47	22 14	0 43	3 49	0 37	21 54	0 20	22 51	0 7	3 54	3 39	27 52					n.a.
T 29	23 44	28 39	4 54	21 1	1 43	24 29	1 17	22 28	1 8	15 50	0 47	22 14	0 43	3 49	0 37	21 55	0 21	22 50	0 7	3 59	3 40	27 51					n.a.
W30	23 43	27 5	4 28	20 45	2 1	24 23	1 18	22 18	1 8	15 53	0 47	22 15	0 43	3 49	0 37	21 55	0 21	22 50	0 7	4 3	3 41	27 50					n.a.
T 31	23s41	23s32	3s42	20s31	2n19	24s16	1s19	22s 9	1s 8	15s56	0n47	22s16	0n43	3s50	0n37	21n55	0n21	22n50	0s 7	4s 7	3s42	27n49					n.a.

Julian Day Number = 1522696.5, Delta T = 04h50m40s
Ecliptic obliquity = 23°45'48, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°35'15, Lahiri = -11°28'14 Julian Calendar 1 Dec. 545 BCE == Greg. Calendar 25 Nov. 545 BCE

The year -544 astronomical counting style corresponds to year 545 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 544 BCE
geocentric

JANUARY 544 BCE (-543) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 17 21	5♑31'17	17♒10	15°R 7	15♑46	27♑47	15♏39	15♐42	11♎ 0	24°R 4	15°R23	19°R39	20♓43	13♋28	n.a.	F 1
S 2	6 21 18	6°32'09	1♓40	14♑17	17° 1	28°34	15°50	15°49	11° 1	24♋ 2	15♊22	19♓36	20°40	13°35	n.a.	S 2
S 3	6 25 14	7°33'00	15°42	13°19	18°16	29°21	16° 1	15°55	11° 2	24° 1	15°21	19°D34	20°37	13°42	n.a.	S 3
M 4	6 29 11	8°33'50	29°16	12°15	19°31	0♒ 8	16°12	16° 2	11° 3	23°59	15°19	19°35	20°34	13°48	n.a.	M 4
T 5	6 33 7	9°34'37	12♈25	11° 6	20°46	0°55	16°23	16° 9	11° 4	23°58	15°18	19°R35	20°30	13°55	n.a.	T 5
W 6	6 37 4	10°35'23	25°13	9°55	22° 1	1°41	16°33	16°16	11° 5	23°56	15°17	19°34	20°27	14° 2	n.a.	W 6
T 7	6 41 0	11°36'07	7♉44	8°44	23°16	2°28	16°44	16°22	11° 6	23°54	15°16	19°30	20°24	14° 9	n.a.	T 7
F 8	6 44 57	12°36'49	20° 1	7°34	24°31	3°15	16°54	16°29	11° 6	23°53	15°15	19°25	20°21	14°15	n.a.	F 8
S 9	6 48 53	13°37'30	2♊ 9	6°27	25°46	4° 2	17° 4	16°35	11° 7	23°51	15°14	19°16	20°18	14°22	n.a.	S 9
S 10	6 52 50	14°38'09	14°10	5°24	27° 1	4°49	17°14	16°42	11° 8	23°49	15°13	19° 5	20°14	14°29	n.a.	S 10
M11	6 56 47	15°38'46	26° 6	4°28	28°16	5°35	17°24	16°48	11° 8	23°48	15°11	18°53	20°11	14°35	n.a.	M11
T 12	7 0 43	16°39'21	7♋59	3°38	29°30	6°22	17°34	16°55	11° 9	23°46	15°10	18°40	20° 8	14°42	n.a.	T 12
W13	7 4 40	17°39'55	19°51	2°56	0♒45	7° 9	17°44	17° 1	11° 9	23°44	15° 9	18°28	20° 5	14°49	n.a.	W13
T 14	7 8 36	18°40'27	1♌42	2°21	2° 0	7°55	17°54	17° 8	11°10	23°43	15° 8	18°18	20° 2	14°56	n.a.	T 14
F 15	7 12 33	19°40'58	13°36	1°54	3°15	8°42	18° 4	17°14	11°10	23°41	15° 7	18°10	19°59	15° 2	n.a.	F 15
S 16	7 16 29	20°41'27	25°33	1°35	4°30	9°29	18°13	17°20	11°10	23°39	15° 6	18° 5	19°55	15° 9	n.a.	S 16
S 17	7 20 26	21°41'54	7♍36	1°23	5°44	10°15	18°23	17°27	11°11	23°38	15° 5	18° 2	19°52	15°16	n.a.	S 17
M18	7 24 22	22°42'19	19°48	1°D18	6°59	11° 2	18°32	17°33	11°11	23°36	15° 4	18°D 1	19°49	15°22	n.a.	M18
T 19	7 28 19	23°42'43	2♎14	1°21	8°14	11°48	18°41	17°39	11°11	23°34	15° 3	18° 2	19°46	15°29	n.a.	T 19
W20	7 32 16	24°43'06	14°57	1°30	9°29	12°35	18°50	17°45	11°11	23°33	15° 2	18° 3	19°43	15°36	n.a.	W20
T 21	7 36 12	25°43'27	28° 1	1°45	10°43	13°21	18°59	17°51	11°R11	23°31	15° 1	18°R 3	19°40	15°43	n.a.	T 21
F 22	7 40 9	26°43'46	11♏31	2° 5	11°58	14° 8	19° 8	17°58	11°11	23°29	15° 0	18° 2	19°36	15°49	n.a.	F 22
S 23	7 44 5	27°44'04	25°28	2°31	13°13	14°54	19°17	18° 4	11°11	23°28	14°59	17°59	19°33	15°56	n.a.	S 23
S 24	7 48 2	28°44'21	9♐53	3° 3	14°27	15°40	19°25	18°10	11°11	23°26	14°59	17°54	19°30	16° 3	n.a.	S 24
M25	7 51 58	29°44'35	24°42	3°38	15°42	16°27	19°34	18°15	11°11	23°24	14°58	17°47	19°27	16° 9	n.a.	M25
T 26	7 55 55	0♒44'48	9♑49	4°18	16°56	17°13	19°42	18°21	11°10	23°23	14°57	17°40	19°24	16°16	n.a.	T 26
W27	7 59 52	1°45'00	25° 5	5° 2	18°11	17°59	19°50	18°27	11°10	23°21	14°56	17°33	19°20	16°23	n.a.	W27
T 28	8 3 48	2°45'09	10♒19	5°50	19°26	18°46	19°58	18°33	11°10	23°19	14°55	17°27	19°17	16°30	n.a.	T 28
F 29	8 7 45	3°45'16	25°20	6°41	20°40	19°32	20° 6	18°39	11° 9	23°18	14°54	17°23	19°14	16°36	n.a.	F 29
S 30	8 11 41	4°45'21	10♓ 0	7°35	21°54	20°18	20°14	18°44	11° 9	23°16	14°54	17°21	19°11	16°43	n.a.	S 30
S 31	8 15 38	5♒45'24	24♓14	8♑32	23♒ 9	21♒ 4	20♏21	18♐50	11♎ 8	23♋14	14♊53	17°D21	19♓ 8	16♋50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s39	18s28	2s42	20s19	2n36	24s 9	1s20	21s59	1s 8	16s 0	0n47	22s17	0n42	3s50	0n37	21n56	0n21	22n50	0s 7	4s 9	3s44	27n48		n.a.
S 2	23 36	12 29	1 33	20 9	2 51	24 0	1 21	21 50	1 7	16 3	0 47	22 18	0 42	3 51	0 37	21 56	0 21	22 50	0 7	4 10	3 45	27 46		n.a.
S 3	23 33	6 2	0 21	20 1	3 6	23 51	1 22	21 39	1 7	16 6	0 47	22 18	0 42	3 51	0 37	21 56	0 21	22 50	0 7	4 11	3 46	27 45		n.a.
M 4	23 29	0n29	0n51	19 54	3 18	23 41	1 23	21 29	1 7	16 9	0 47	22 19	0 42	3 51	0 37	21 56	0 21	22 50	0 7	4 11	3 47	27 44		n.a.
T 5	23 25	6 47	1 58	19 50	3 28	23 31	1 24	21 19	1 7	16 12	0 47	22 20	0 42	3 52	0 37	21 57	0 21	22 50	0 6	4 11	3 49	27 43		n.a.
W 6	23 20	12 38	2 57	19 48	3 36	23 20	1 25	21 8	1 6	16 15	0 47	22 21	0 42	3 52	0 38	21 57	0 21	22 50	0 6	4 11	3 50	27 42		n.a.
T 7	23 15	17 50	3 46	19 47	3 42	23 8	1 25	20 57	1 6	16 18	0 47	22 21	0 42	3 52	0 38	21 57	0 21	22 50	0 6	4 12	3 51	27 41		n.a.
F 8	23 9	22 13	4 24	19 48	3 45	22 55	1 26	20 45	1 6	16 21	0 48	22 22	0 42	3 53	0 38	21 58	0 21	22 50	0 6	4 15	3 52	27 40		n.a.
S 9	23 3	25 35	4 49	19 50	3 46	22 42	1 27	20 34	1 5	16 24	0 48	22 23	0 42	3 53	0 38	21 58	0 21	22 50	0 6	4 18	3 54	27 39		n.a.
S 10	22 57	27 47	5 1	19 54	3 45	22 28	1 27	20 22	1 5	16 27	0 48	22 23	0 42	3 53	0 38	21 58	0 21	22 50	0 6	4 22	3 55	27 38		n.a.
M11	22 50	28 42	5 0	20 0	3 41	22 13	1 28	20 10	1 5	16 30	0 48	22 24	0 42	3 53	0 38	21 59	0 21	22 50	0 6	4 27	3 56	27 37		n.a.
T 12	22 43	28 16	4 46	20 6	3 36	21 58	1 28	19 58	1 5	16 33	0 48	22 25	0 42	3 53	0 38	21 59	0 21	22 50	0 6	4 32	3 58	27 35		n.a.
W13	22 35	26 32	4 19	20 14	3 30	21 42	1 28	19 46	1 4	16 35	0 48	22 25	0 42	3 54	0 38	21 59	0 21	22 50	0 6	4 37	3 59	27 34		n.a.
T 14	22 26	23 38	3 41	20 23	3 22	21 25	1 29	19 34	1 4	16 38	0 48	22 26	0 42	3 54	0 38	21 59	0 21	22 49	0 6	4 41	4 0	27 33		n.a.
F 15	22 18	19 44	2 53	20 32	3 13	21 8	1 29	19 21	1 4	16 41	0 48	22 27	0 42	3 54	0 38	22 0	0 21	22 49	0 6	4 44	4 1	27 32		n.a.
S 16	22 9	15 1	1 57	20 43	3 3	20 50	1 29	19 8	1 3	16 43	0 48	22 27	0 42	3 54	0 38	22 0	0 21	22 49	0 6	4 47	4 3	27 31		n.a.
S 17	21 59	9 41	0 56	20 53	2 52	20 32	1 29	18 55	1 3	16 46	0 48	22 28	0 42	3 54	0 38	22 0	0 21	22 49	0 6	4 48	4 4	27 30		n.a.
M18	21 49	3 57	0s10	21 5	2 41	20 13	1 29	18 42	1 3	16 49	0 48	22 29	0 42	3 54	0 38	22 1	0 21	22 49	0 6	4 48	4 5	27 29		n.a.
T 19	21 39	2s 3	1 16	21 16	2 29	19 53	1 29	18 28	1 2	16 51	0 48	22 29	0 42	3 54	0 38	22 1	0 21	22 49	0 6	4 48	4 6	27 27		n.a.
W20	21 28	8 6	2 19	21 28	2 17	19 33	1 29	18 15	1 2	16 54	0 48	22 30	0 42	3 54	0 38	22 1	0 21	22 49	0 5	4 47	4 8	27 26		n.a.
T 21	21 17	13 59	3 18	21 40	2 5	19 12	1 29	18 1	1 1	16 56	0 48	22 31	0 42	3 54	0 38	22 2	0 21	22 49	0 5	4 47	4 9	27 25		n.a.
F 22	21 6	19 24	4 7	21 52	1 53	18 51	1 29	17 47	1 1	16 58	0 48	22 31	0 42	3 54	0 38	22 2	0 21	22 49	0 5	4 47	4 10	27 24		n.a.
S 23	20 54	23 59	4 44	22 3	1 41	18 29	1 28	17 33	1 1	17 1	0 48	22 32	0 42	3 54	0 38	22 2	0 21	22 49	0 5	4 49	4 11	27 23		n.a.
S 24	20 41	27 15	5 4	22 14	1 29	18 7	1 28	17 19	1 0	17 3	0 48	22 32	0 42	3 54	0 38	22 3	0 21	22 49	0 5	4 51	4 13	27 21		n.a.
M25	20 29	28 44	5 5	22 25	1 17	17 44	1 28	17 4	1 0	17 5	0 48	22 33	0 42	3 54	0 38	22 3	0 21	22 49	0 5	4 53	4 14	27 20		n.a.
T 26	20 16	28 8	4 45	22 36	1 6	17 21	1 27	16 50	1 0	17 8	0 48	22 33	0 41	3 54	0 38	22 3	0 21	22 49	0 5	4 56	4 15	27 19		n.a.
W27	20 2	25 24	4 4	22 46	0 54	16 57	1 27	16 35	0 59	17 10	0 48	22 34	0 41	3 54	0 38	22 3	0 21	22 49	0 5	4 59	4 16	27 18		n.a.
T 28	19 49	20 53	3 6	22 55	0 43	16 33	1 26	16 20	0 59	17 12	0 48	22 34	0 41	3 53	0 38	22 4	0 21	22 49	0 5	5 2	4 18	27 16		n.a.
F 29	19 34	15 4	1 56	23 4	0 32	16 9	1 25	16 5	0 58	17 14	0 48	22 35	0 41	3 53	0 38	22 4	0 21	22 49	0 5	5 3	4 19	27 15		n.a.
S 30	19 20	8 32	0 40	23 11	0 21	15 43	1 25	15 50	0 58	17 16	0 48	22 35	0 41	3 53	0 38	22 4	0 21	22 49	0 5	5 4	4 20	27 14		n.a.
S 31	19s 5	1s45	0n37	23s18	0n11	15s18	1s24	15s35	0s58	17s18	0n48	22s36	0n41	3s53	0n38	22n 5	0n21	22n49	0s 5	5s 4	4s22	27n12		n.a.

Julian Day Number = 1522727.5, Delta T = 04h50m39s
Ecliptic obliquity = 23°45'48, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°35'11, Lahiri = -11°28'10 Julian Calendar 1 Jan. 544 BCE == Greg. Calendar 26 Dec. 545 BCE

The year -543 astronomical counting style corresponds to year 544 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 544 BCE
geocentric

FEBRUARY 544 BCE (-543) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 19 34	6♒45'24	8♈ 0	9♉32	24♒23	21♒50	20♏29	18♐55	11°R 8	23°R13	14°R52	17♓22	19♓ 5	16♋56	n.a.	M 1
T 2	8 23 31	7°45'22	21°18	10°34	25°38	22°36	20°36	19° 1	11♎ 7	23♋11	14♊51	17°23	19° 1	17° 3	n.a.	T 2
W 3	8 27 27	8°45'18	4♉12	11°39	26°52	23°22	20°44	19° 6	11° 6	23°10	14°51	17°R24	18°58	17°10	n.a.	W 3
T 4	8 31 24	9°45'11	16°45	12°46	28° 6	24° 8	20°51	19°12	11° 6	23° 8	14°50	17°24	18°55	17°17	n.a.	T 4
F 5	8 35 20	10°45'03	29° 1	13°56	29°21	24°54	20°58	19°17	11° 5	23° 6	14°49	17°23	18°52	17°23	n.a.	F 5
S 6	8 39 17	11°44'51	11♊ 6	15° 7	0♓35	25°40	21° 4	19°22	11° 4	23° 5	14°49	17°19	18°49	17°30	n.a.	S 6
S 7	8 43 14	12°44'38	23° 2	16°20	1°49	26°26	21°11	19°27	11° 3	23° 3	14°48	17°14	18°46	17°37	n.a.	S 7
M 8	8 47 10	13°44'22	4♋55	17°35	3° 3	27°11	21°17	19°32	11° 2	23° 2	14°48	17° 8	18°42	17°43	n.a.	M 8
T 9	8 51 7	14°44'04	16°45	18°52	4°17	27°57	21°24	19°37	11° 1	23° 0	14°47	17° 2	18°39	17°50	n.a.	T 9
W10	8 55 3	15°43'44	28°37	20°11	5°32	28°43	21°30	19°42	11° 0	22°59	14°46	16°56	18°36	17°57	n.a.	W10
T 11	8 59 0	16°43'22	10♌32	21°31	6°46	29°28	21°36	19°47	10°59	22°57	14°46	16°51	18°33	18° 3	n.a.	T 11
F 12	9 2 56	17°42'57	22°32	22°53	8° 0	0♓14	21°42	19°52	10°58	22°56	14°45	16°48	18°30	18°10	n.a.	F 12
S 13	9 6 53	18°42'30	4♍38	24°17	9°14	0°59	21°48	19°57	10°57	22°54	14°45	16°46	18°26	18°17	n.a.	S 13
S 14	9 10 49	19°42'01	16°53	25°42	10°28	1°45	21°53	20° 2	10°56	22°53	14°45	16°D45	18°23	18°24	n.a.	S 14
M15	9 14 46	20°41'30	29°18	27° 8	11°42	2°30	21°58	20° 6	10°54	22°51	14°44	16°46	18°20	18°30	n.a.	M15
T 16	9 18 43	21°40'57	11♎55	28°36	12°56	3°16	22° 4	20°11	10°53	22°50	14°44	16°47	18°17	18°37	n.a.	T 16
W17	9 22 39	22°40'22	24°46	0♒ 5	14° 9	4° 1	22° 9	20°15	10°52	22°48	14°43	16°49	18°14	18°44	n.a.	W17
T 18	9 26 36	23°39'46	7♏55	1°36	15°23	4°46	22°14	20°20	10°50	22°47	14°43	16°50	18°11	18°50	n.a.	T 18
F 19	9 30 32	24°39'07	21°24	3° 8	16°37	5°32	22°18	20°24	10°49	22°46	14°43	16°R51	18° 7	18°57	n.a.	F 19
S 20	9 34 29	25°38'27	5♐13	4°42	17°51	6°17	22°23	20°28	10°47	22°44	14°42	16°50	18° 4	19° 4	n.a.	S 20
S 21	9 38 25	26°37'45	19°24	6°17	19° 5	7° 2	22°27	20°32	10°46	22°43	14°42	16°49	18° 1	19°11	n.a.	S 21
M22	9 42 22	27°37'01	3♑54	7°53	20°18	7°47	22°32	20°36	10°44	22°42	14°42	16°47	17°58	19°17	n.a.	M22
T 23	9 46 18	28°36'15	18°39	9°30	21°32	8°32	22°36	20°41	10°43	22°40	14°42	16°45	17°55	19°24	n.a.	T 23
W24	9 50 15	29°35'27	3♒35	11° 9	22°45	9°18	22°40	20°44	10°41	22°39	14°41	16°43	17°52	19°31	n.a.	W24
T 25	9 54 12	0♓34'37	18°31	12°50	23°59	10° 3	22°43	20°48	10°39	22°38	14°41	16°41	17°48	19°37	n.a.	T 25
F 26	9 58 8	1°33'45	3♓21	14°32	25°13	10°47	22°47	20°52	10°38	22°36	14°41	16°40	17°45	19°44	n.a.	F 26
S 27	10 2 5	2°32'50	17°57	16°15	26°26	11°32	22°50	20°56	10°36	22°35	14°41	16°D39	17°42	19°51	n.a.	S 27
S 28	10 6 1	3♓31'54	2♈12	17♒59	27♓40	12♓17	22♏53	20♐59	10♎34	22♋34	14♊41	16♓40	17♓39	19♋57	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18s50	4n53	1n50	23s24	0n 1	14s52	1s23	15s19	0s57	17s20	0n48	22s36	0n41	3s53	0n38	22n 5	0n21	22n49	0s 5	5s 3	4s23	27n11		n.a.
T 2	18 35	11 6	2 54	23 29	0s 9	14 26	1 22	15 4	0 57	17 22	0 48	22 37	0 41	3 52	0 38	22 5	0 21	22 49	0 5	5 3	4 24	27 10		n.a.
W 3	18 19	16 38	3 47	23 33	0 19	13 59	1 21	14 48	0 56	17 24	0 48	22 37	0 41	3 52	0 38	22 5	0 21	22 49	0 5	5 2	4 25	27 9		n.a.
T 4	18 3	21 20	4 28	23 36	0 28	13 32	1 20	14 32	0 56	17 26	0 48	22 38	0 41	3 52	0 38	22 6	0 21	22 49	0 4	5 2	4 27	27 7		n.a.
F 5	17 46	25 0	4 55	23 38	0 37	13 5	1 19	14 16	0 55	17 28	0 48	22 38	0 41	3 51	0 38	22 6	0 21	22 49	0 4	5 3	4 28	27 6		n.a.
S 6	17 30	27 30	5 9	23 38	0 45	12 37	1 17	14 0	0 55	17 29	0 48	22 39	0 41	3 51	0 38	22 6	0 21	22 49	0 4	5 5	4 29	27 5		n.a.
S 7	17 13	28 43	5 9	23 38	0 53	12 9	1 16	13 44	0 55	17 31	0 48	22 39	0 41	3 51	0 38	22 7	0 21	22 49	0 4	5 6	4 30	27 3		n.a.
M 8	16 56	28 36	4 56	23 36	1 1	11 41	1 15	13 27	0 54	17 33	0 49	22 40	0 41	3 50	0 38	22 7	0 21	22 49	0 4	5 9	4 32	27 2		n.a.
T 9	16 38	27 10	4 30	23 32	1 8	11 12	1 13	13 11	0 54	17 34	0 49	22 40	0 41	3 50	0 38	22 7	0 21	22 49	0 4	5 11	4 33	27 1		n.a.
W10	16 20	24 31	3 53	23 28	1 15	10 43	1 12	12 55	0 53	17 36	0 49	22 40	0 41	3 49	0 38	22 7	0 21	22 49	0 4	5 13	4 34	26 59		n.a.
T 11	16 2	20 48	3 5	23 22	1 22	10 14	1 10	12 38	0 53	17 38	0 49	22 41	0 41	3 49	0 38	22 8	0 21	22 49	0 4	5 15	4 35	26 58		n.a.
F 12	15 44	16 13	2 9	23 15	1 28	9 45	1 9	12 21	0 52	17 39	0 49	22 41	0 41	3 48	0 39	22 8	0 21	22 49	0 4	5 17	4 37	26 57		n.a.
S 13	15 25	10 58	1 6	23 6	1 34	9 15	1 7	12 4	0 52	17 41	0 49	22 42	0 41	3 48	0 39	22 8	0 21	22 49	0 4	5 18	4 38	26 55		n.a.
S 14	15 6	5 14	0s 1	22 55	1 40	8 45	1 5	11 48	0 51	17 42	0 49	22 42	0 41	3 47	0 39	22 8	0 21	22 49	0 4	5 18	4 39	26 54		n.a.
M15	14 47	0s46	1 8	22 44	1 45	8 15	1 4	11 31	0 51	17 43	0 49	22 42	0 41	3 47	0 39	22 9	0 21	22 49	0 4	5 18	4 40	26 52		n.a.
T 16	14 28	6 49	2 14	22 30	1 50	7 45	1 2	11 14	0 50	17 45	0 49	22 43	0 41	3 46	0 39	22 9	0 21	22 49	0 4	5 17	4 42	26 51		n.a.
W17	14 9	12 43	3 14	22 16	1 54	7 14	1 0	10 56	0 50	17 46	0 49	22 43	0 41	3 46	0 39	22 9	0 21	22 49	0 4	5 17	4 43	26 50		n.a.
T 18	13 49	18 12	4 5	21 59	1 58	6 43	0 58	10 39	0 49	17 47	0 49	22 43	0 41	3 45	0 39	22 9	0 21	22 49	0 4	5 16	4 44	26 48		n.a.
F 19	13 29	22 55	4 45	21 41	2 1	6 13	0 56	10 22	0 49	17 48	0 49	22 44	0 41	3 45	0 39	22 10	0 21	22 49	0 3	5 16	4 45	26 47		n.a.
S 20	13 9	26 31	5 9	21 22	2 4	5 42	0 54	10 5	0 48	17 49	0 49	22 44	0 41	3 44	0 39	22 10	0 21	22 49	0 3	5 16	4 47	26 45		n.a.
S 21	12 48	28 34	5 15	21 0	2 7	5 10	0 52	9 47	0 48	17 51	0 49	22 44	0 41	3 43	0 39	22 10	0 21	22 49	0 3	5 16	4 48	26 44		n.a.
M22	12 28	28 43	5 1	20 37	2 9	4 39	0 50	9 30	0 47	17 52	0 49	22 45	0 41	3 43	0 39	22 10	0 21	22 49	0 3	5 17	4 49	26 42		n.a.
T 23	12 7	26 52	4 28	20 13	2 11	4 8	0 48	9 12	0 47	17 53	0 49	22 45	0 41	3 42	0 39	22 11	0 21	22 49	0 3	5 18	4 50	26 41		n.a.
W24	11 46	23 7	3 36	19 47	2 12	3 36	0 45	8 54	0 46	17 54	0 49	22 45	0 41	3 41	0 39	22 11	0 21	22 49	0 3	5 19	4 52	26 39		n.a.
T 25	11 25	17 50	2 29	19 19	2 13	3 5	0 43	8 37	0 46	17 54	0 49	22 46	0 41	3 41	0 39	22 11	0 21	22 49	0 3	5 20	4 53	26 38		n.a.
F 26	11 4	11 32	1 13	18 49	2 13	2 33	0 41	8 19	0 45	17 55	0 49	22 46	0 41	3 40	0 39	22 11	0 21	22 49	0 3	5 20	4 54	26 37		n.a.
S 27	10 42	4 43	0n 7	18 18	2 13	2 1	0 38	8 1	0 45	17 56	0 49	22 46	0 41	3 39	0 39	22 11	0 21	22 49	0 3	5 20	4 55	26 35		n.a.
S 28	10s21	2n11	1n25	17s45	2s12	1s29	0s36	7s43	0s44	17s57	0n49	22s46	0n41	3s39	0n39	22n12	0n21	22n49	0s 3	5s20	4s57	26n34		n.a.

Julian Day Number = 1522758.5, Delta T = 04h50m38s
Ecliptic obliquity = 23°45'48, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°35'06, Lahiri = -11°28'06 Julian Calendar 1 Feb. 544 BCE == Greg. Calendar 26 Jan. 544 BCE

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ASTRODIENST EPHEMERIS for the year 544 BCE
geocentric

MARCH 544 BCE (-543) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 9 58	4♓30'55	16♈ 2	19♒45	28♓53	13♓ 2	22♏56	21♐ 3	10°R32	22°R33	14°R41	16♓41	17♓36	20♋ 4	n.a.	M 1
T 2	10 13 54	5°29'53	29°27	21°33	0♈ 6	13°47	22°59	21° 6	10♎30	22♋32	14♊41	16°42	17°32	20°11	n.a.	T 2
W 3	10 17 51	6°28'50	12♉28	23°22	1°20	14°32	23° 2	21°10	10°28	22°31	14°40	16°43	17°29	20°18	n.a.	W 3
T 4	10 21 47	7°27'44	25° 7	25°12	2°33	15°16	23° 4	21°13	10°26	22°30	14°D40	16°43	17°26	20°24	n.a.	T 4
F 5	10 25 44	8°26'36	7♊27	27° 4	3°46	16° 1	23° 7	21°16	10°24	22°28	14°40	16°R43	17°23	20°31	n.a.	F 5
S 6	10 29 40	9°25'25	19°33	28°57	4°59	16°45	23° 9	21°19	10°22	22°27	14°41	16°43	17°20	20°38	n.a.	S 6
S 7	10 33 37	10°24'12	1♋30	0♓51	6°13	17°30	23°11	21°22	10°20	22°26	14°41	16°43	17°17	20°44	n.a.	S 7
M 8	10 37 34	11°22'57	13°22	2°47	7°26	18°14	23°12	21°25	10°18	22°25	14°41	16°42	17°13	20°51	n.a.	M 8
T 9	10 41 30	12°21'39	25°12	4°45	8°39	18°59	23°14	21°28	10°16	22°24	14°41	16°42	17°10	20°58	n.a.	T 9
W10	10 45 27	13°20'19	7♌ 6	6°44	9°52	19°43	23°15	21°31	10°14	22°23	14°41	16°41	17° 7	21° 4	n.a.	W10
T 11	10 49 23	14°18'57	19° 6	8°44	11° 5	20°27	23°16	21°34	10°12	22°23	14°41	16°41	17° 4	21°11	n.a.	T 11
F 12	10 53 20	15°17'32	1♍14	10°46	12°17	21°12	23°17	21°36	10°10	22°22	14°41	16°41	17° 1	21°18	n.a.	F 12
S 13	10 57 16	16°16'06	13°32	12°48	13°30	21°56	23°18	21°39	10° 7	22°21	14°41	16°41	16°57	21°25	n.a.	S 13
S 14	11 1 13	17°14'37	26° 2	14°52	14°43	22°40	23°19	21°41	10° 5	22°20	14°42	16°41	16°54	21°31	n.a.	S 14
M15	11 5 9	18°13'06	8♎46	16°57	15°56	23°24	23°19	21°43	10° 3	22°19	14°42	16°40	16°51	21°38	n.a.	M15
T 16	11 9 6	19°11'34	21°43	19° 3	17° 8	24° 8	23°19	21°46	10° 1	22°18	14°42	16°40	16°48	21°45	n.a.	T 16
W17	11 13 3	20° 9'59	4♏53	21°10	18°21	24°52	23°R19	21°48	9°58	22°18	14°42	16°40	16°45	21°51	n.a.	W17
T 18	11 16 59	21° 8'23	18°18	23°17	19°34	25°36	23°19	21°50	9°56	22°17	14°43	16°39	16°42	21°58	n.a.	T 18
F 19	11 20 56	22° 6'45	1♐57	25°25	20°46	26°20	23°19	21°52	9°54	22°16	14°43	16°39	16°38	22° 5	n.a.	F 19
S 20	11 24 52	23° 5'06	15°49	27°32	21°59	27° 4	23°18	21°54	9°51	22°16	14°43	16°39	16°35	22°11	n.a.	S 20
S 21	11 28 49	24° 3'25	29°53	29°40	23°11	27°48	23°18	21°55	9°49	22°15	14°44	16°D39	16°32	22°18	n.a.	S 21
M22	11 32 45	25° 1'42	14♑ 9	1♈47	24°24	28°31	23°17	21°57	9°47	22°14	14°44	16°39	16°29	22°25	n.a.	M22
T 23	11 36 42	25°59'58	28°34	3°53	25°36	29°15	23°16	21°59	9°44	22°14	14°45	16°40	16°26	22°32	n.a.	T 23
W24	11 40 38	26°58'12	13♒ 3	5°59	26°48	29°59	23°14	22° 0	9°42	22°13	14°45	16°41	16°23	22°38	n.a.	W24
T 25	11 44 35	27°56'25	27°33	8° 3	28° 0	0♈42	23°13	22° 1	9°39	22°13	14°46	16°41	16°19	22°45	n.a.	T 25
F 26	11 48 31	28°54'35	11♓59	10° 5	29°12	1°26	23°11	22° 3	9°37	22°12	14°46	16°R42	16°16	22°52	n.a.	F 26
S 27	11 52 28	29°52'44	26°15	12° 6	0♉25	2°10	23° 9	22° 4	9°34	22°12	14°47	16°42	16°13	22°58	n.a.	S 27
S 28	11 56 25	0♈50'51	10♈17	14° 4	1°37	2°53	23° 7	22° 5	9°32	22°12	14°47	16°41	16°10	23° 5	n.a.	S 28
M29	12 0 21	1°48'57	24° 0	16° 0	2°49	3°36	23° 5	22° 6	9°29	22°11	14°48	16°39	16° 7	23°12	n.a.	M29
T 30	12 4 18	2°47'00	7♉22	17°53	4° 1	4°20	23° 3	22° 7	9°27	22°11	14°49	16°37	16° 3	23°18	n.a.	T 30
W31	12 8 14	3♈45'02	20♉24	19♈43	5♉12	5♈ 3	23♏ 0	22♐ 8	9♎24	22♋11	14♊49	16♓35	16♓ 0	23♋25	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	9s59	8n47	2n36	17s10	2s11	0s58	0s33	7s26	0s44	17s58	0n49	22s47	0n41	3s38	0n39	22n12	0n21	22n49	0s 3	5s20	4s58	26n32			n.a.
T 2	9 37	14 47	3 35	16 33	2 10	0 26	0 31	7 8	0 43	17 58	0 50	22 47	0 41	3 37	0 39	22 12	0 21	22 49	0 3	5 19	4 59	26 31			n.a.
W 3	9 15	19 56	4 22	15 55	2 7	0n 6	0 28	6 50	0 43	17 59	0 50	22 47	0 41	3 36	0 39	22 12	0 21	22 49	0 3	5 19	5 1	26 29			n.a.
T 4	8 53	24 3	4 55	15 15	2 5	0 38	0 26	6 32	0 42	18 0	0 50	22 47	0 41	3 36	0 39	22 12	0 21	22 50	0 3	5 19	5 2	26 28			n.a.
F 5	8 31	26 59	5 13	14 33	2 2	1 10	0 23	6 14	0 42	18 0	0 50	22 48	0 41	3 35	0 39	22 13	0 21	22 50	0 3	5 19	5 3	26 26			n.a.
S 6	8 8	28 36	5 16	13 50	1 58	1 42	0 21	5 56	0 41	18 1	0 50	22 48	0 41	3 34	0 39	22 13	0 21	22 50	0 2	5 19	5 4	26 24			n.a.
S 7	7 46	28 52	5 6	13 5	1 53	2 13	0 18	5 38	0 41	18 1	0 50	22 48	0 41	3 33	0 39	22 13	0 21	22 50	0 2	5 19	5 6	26 23			n.a.
M 8	7 23	27 47	4 43	12 18	1 49	2 45	0 15	5 20	0 40	18 1	0 50	22 48	0 41	3 32	0 39	22 13	0 21	22 50	0 2	5 19	5 7	26 21			n.a.
T 9	7 1	25 27	4 8	11 30	1 43	3 17	0 12	5 1	0 40	18 2	0 50	22 48	0 41	3 31	0 39	22 13	0 21	22 50	0 2	5 19	5 8	26 20			n.a.
W10	6 38	22 0	3 22	10 40	1 37	3 48	0 10	4 43	0 39	18 2	0 50	22 49	0 41	3 31	0 39	22 13	0 21	22 50	0 2	5 19	5 9	26 18			n.a.
T 11	6 15	17 38	2 27	9 48	1 31	4 20	0 7	4 25	0 39	18 2	0 50	22 49	0 41	3 30	0 39	22 14	0 21	22 50	0 2	5 20	5 11	26 17			n.a.
F 12	5 52	12 30	1 25	8 55	1 24	4 51	0 4	4 7	0 38	18 3	0 50	22 49	0 41	3 29	0 39	22 14	0 21	22 50	0 2	5 20	5 12	26 15			n.a.
S 13	5 29	6 50	0 17	8 1	1 16	5 23	0 1	3 49	0 37	18 3	0 50	22 49	0 41	3 28	0 39	22 14	0 21	22 50	0 2	5 20	5 13	26 14			n.a.
S 14	5 6	0 48	0s52	7 5	1 8	5 54	0n 2	3 31	0 37	18 3	0 50	22 49	0 41	3 27	0 39	22 14	0 21	22 50	0 2	5 20	5 14	26 12			n.a.
M15	4 43	5s21	1 59	6 8	1 0	6 25	0 4	3 12	0 36	18 3	0 50	22 50	0 41	3 26	0 39	22 14	0 21	22 50	0 2	5 20	5 16	26 10			n.a.
T 16	4 20	11 23	3 2	5 10	0 51	6 56	0 7	2 54	0 36	18 3	0 50	22 50	0 41	3 25	0 39	22 14	0 21	22 51	0 2	5 20	5 17	26 9			n.a.
W17	3 57	17 2	3 57	4 11	0 41	7 27	0 10	2 36	0 35	18 3	0 50	22 50	0 41	3 24	0 39	22 14	0 21	22 51	0 2	5 20	5 18	26 7			n.a.
T 18	3 34	21 58	4 39	3 11	0 32	7 57	0 13	2 18	0 35	18 3	0 50	22 50	0 41	3 23	0 39	22 15	0 21	22 51	0 2	5 20	5 19	26 5			n.a.
F 19	3 10	25 50	5 7	2 10	0 21	8 28	0 16	2 0	0 34	18 3	0 50	22 50	0 41	3 22	0 39	22 15	0 21	22 51	0 2	5 20	5 21	26 4			n.a.
S 20	2 47	28 15	5 17	1 10	0 11	8 58	0 19	1 42	0 33	18 3	0 50	22 50	0 41	3 21	0 39	22 15	0 21	22 51	0 2	5 20	5 22	26 2			n.a.
S 21	2 23	28 54	5 8	0 8	0 0	9 28	0 22	1 23	0 33	18 2	0 50	22 50	0 41	3 21	0 39	22 15	0 21	22 51	0 2	5 20	5 23	26 1			n.a.
M22	2 0	27 40	4 41	0n53	0n11	9 58	0 25	1 5	0 32	18 2	0 50	22 50	0 41	3 20	0 39	22 15	0 21	22 51	0 1	5 20	5 24	25 59			n.a.
T 23	1 37	24 35	3 56	1 54	0 22	10 27	0 28	0 47	0 32	18 2	0 50	22 51	0 41	3 19	0 39	22 15	0 21	22 51	0 1	5 20	5 26	25 57			n.a.
W24	1 13	19 56	2 56	2 54	0 33	10 57	0 31	0 29	0 31	18 1	0 50	22 51	0 41	3 18	0 39	22 15	0 21	22 51	0 1	5 20	5 27	25 56			n.a.
T 25	0 50	14 7	1 44	3 54	0 44	11 26	0 34	0 11	0 31	18 1	0 50	22 51	0 41	3 17	0 39	22 15	0 21	22 52	0 1	5 19	5 28	25 54			n.a.
F 26	0 26	7 34	0 26	4 53	0 54	11 55	0 37	0n 7	0 30	18 1	0 50	22 51	0 41	3 16	0 39	22 15	0 21	22 52	0 1	5 19	5 29	25 52			n.a.
S 27	0 3	0 42	0n53	5 50	1 5	12 23	0 40	0 25	0 29	18 0	0 50	22 51	0 41	3 15	0 39	22 15	0 21	22 52	0 1	5 19	5 31	25 51			n.a.
S 28	0n20	6n 4	2 7	6 47	1 15	12 51	0 43	0 43	0 29	18 0	0 50	22 51	0 40	3 14	0 39	22 15	0 21	22 52	0 1	5 20	5 32	25 49			n.a.
M29	0 44	12 24	3 12	7 41	1 26	13 19	0 45	1 1	0 28	17 59	0 50	22 51	0 40	3 13	0 39	22 15	0 21	22 52	0 1	5 20	5 33	25 47			n.a.
T 30	1 7	18 0	4 5	8 34	1 35	13 47	0 48	1 19	0 28	17 58	0 50	22 51	0 40	3 12	0 39	22 16	0 21	22 52	0 1	5 21	5 34	25 45			n.a.
W31	1n31	22n37	4n43	9n25	1n44	14n14	0n51	1n37	0s27	17s58	0n50	22s51	0n40	3s11	0n39	22n16	0n21	22n52	0s 1	5s22	5s36	25n44			n.a.

Julian Day Number = 1522786.5, Delta T = 04h50m37s
Ecliptic obliquity = 23°45'49, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°35'02, Lahiri = -11°28'02 Julian Calendar 1 March 544 BCE == Greg. Calendar 23 Feb. 544 BCE

The year -543 astronomical counting style corresponds to year 544 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 544 BCE
geocentric

APRIL 544 BCE (-543) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 12 11	4♈43'01	3♊ 4	21♈29	6♉24	5♈46	22°R58	22♐ 8	9°R22	22°R10	14♊50	16°R32	15♓57	23♋32	n.a.	T 1
F 2	12 16 7	5°40'59	15°27	23°13	7°36	6°29	22♏55	22° 9	9♎19	22♋10	14°50	16♓31	15°54	23°38	n.a.	F 2
S 3	12 20 4	6°38'55	27°36	24°53	8°48	7°13	22°51	22° 9	9°17	22°10	14°51	16°29	15°51	23°45	n.a.	S 3
S 4	12 24 0	7°36'49	9♋34	26°30	9°59	7°56	22°48	22°10	9°14	22°10	14°52	16°D29	15°48	23°52	n.a.	S 4
M 5	12 27 57	8°34'41	21°26	28° 2	11°11	8°39	22°45	22°10	9°12	22°10	14°53	16°30	15°44	23°59	n.a.	M 5
T 6	12 31 54	9°32'31	3♌17	29°32	12°22	9°22	22°41	22°10	9° 9	22° 9	14°53	16°31	15°41	24° 5	n.a.	T 6
W 7	12 35 50	10°30'19	15°13	0♍57	13°34	10° 5	22°37	22°10	9° 7	22° 9	14°54	16°33	15°38	24°12	n.a.	W 7
T 8	12 39 47	11°28'05	27°16	2°18	14°45	10°47	22°33	22°R10	9° 4	22° 9	14°55	16°34	15°35	24°19	n.a.	T 8
F 9	12 43 43	12°25'50	9♏31	3°36	15°56	11°30	22°29	22°10	9° 2	22°D 9	14°56	16°35	15°32	24°25	n.a.	F 9
S 10	12 47 40	13°23'33	22° 1	4°49	17° 8	12°13	22°25	22°10	8°59	22° 9	14°57	16°R35	15°29	24°32	n.a.	S 10
S 11	12 51 36	14°21'14	4♎48	5°59	18°19	12°56	22°21	22°10	8°57	22° 9	14°58	16°34	15°25	24°39	n.a.	S 11
M12	12 55 33	15°18'54	17°51	7° 4	19°30	13°38	22°16	22° 9	8°54	22° 9	14°58	16°32	15°22	24°45	n.a.	M12
T 13	12 59 29	16°16'32	1♏12	8° 5	20°41	14°21	22°11	22° 9	8°52	22°10	14°59	16°28	15°19	24°52	n.a.	T 13
W14	13 3 26	17°14'09	14°49	9° 2	21°52	15° 4	22° 6	22° 8	8°49	22°10	15° 0	16°23	15°16	24°59	n.a.	W14
T 15	13 7 23	18°11'45	28°38	9°54	23° 2	15°46	22° 1	22° 8	8°47	22°10	15° 1	16°19	15°13	25° 5	n.a.	T 15
F 16	13 11 19	19° 9'20	12♐37	10°42	24°13	16°29	21°56	22° 7	8°44	22°10	15° 2	16°14	15° 9	25°12	n.a.	F 16
S 17	13 15 16	20° 6'54	26°43	11°26	25°24	17°11	21°51	22° 6	8°42	22°10	15° 3	16°11	15° 6	25°19	n.a.	S 17
S 18	13 19 12	21° 4'26	10♑53	12° 5	26°35	17°53	21°45	22° 5	8°39	22°11	15° 4	16° 9	15° 3	25°26	n.a.	S 18
M19	13 23 9	22° 1'58	25° 5	12°40	27°45	18°36	21°40	22° 4	8°37	22°11	15° 5	16°D 9	15° 0	25°32	n.a.	M19
T 20	13 27 5	22°59'29	9♒16	13° 9	28°56	19°18	21°34	22° 3	8°34	22°11	15° 6	16°10	14°57	25°39	n.a.	T 20
W21	13 31 2	23°56'58	23°25	13°35	0♊ 6	20° 0	21°28	22° 2	8°32	22°12	15° 7	16°11	14°54	25°46	n.a.	W21
T 22	13 34 58	24°54'27	7♓30	13°55	1°16	20°42	21°22	22° 0	8°29	22°12	15° 8	16°12	14°50	25°52	n.a.	T 22
F 23	13 38 55	25°51'55	21°28	14°11	2°26	21°25	21°16	21°59	8°27	22°12	15° 9	16°R12	14°47	25°59	n.a.	F 23
S 24	13 42 52	26°49'22	5♈19	14°22	3°37	22° 7	21°10	21°58	8°25	22°13	15°11	16°11	14°44	26° 6	n.a.	S 24
S 25	13 46 48	27°46'47	18°58	14°29	4°47	22°49	21° 3	21°56	8°22	22°13	15°12	16° 7	14°41	26°12	n.a.	S 25
M26	13 50 45	28°44'12	2♉23	14°R30	5°57	23°31	20°57	21°54	8°20	22°14	15°13	16° 2	14°38	26°19	n.a.	M26
T 27	13 54 41	29°41'36	15°33	14°28	7° 6	24°13	20°50	21°52	8°18	22°15	15°14	15°55	14°34	26°26	n.a.	T 27
W28	13 58 38	0♉38'59	28°27	14°20	8°16	24°54	20°44	21°51	8°15	22°15	15°15	15°48	14°31	26°32	n.a.	W28
T 29	14 2 34	1°36'20	11♊ 3	14° 9	9°26	25°36	20°37	21°49	8°13	22°16	15°16	15°40	14°28	26°39	n.a.	T 29
F 30	14 6 31	2♉33'41	23♊24	13♉53	10♊36	26♈18	20♏30	21♐47	8♎11	22♋16	15♊18	15♓33	14♓25	26♋46	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n54	26n 4	5n 7	10n14	1n53	14n41	0n54	1n55	0s27	17s57	0n50	22s51	0n40	3s10	0n39	22n16	0n21	22n52	0s 1	5s23	5s37	25n42		n.a.
F 2	2 17	28 11	5 15	11 0	2 1	15 8	0 57	2 13	0 26	17 56	0 50	22 51	0 40	3 9	0 39	22 16	0 21	22 53	0 1	5 24	5 38	25 40		n.a.
S 3	2 40	28 54	5 9	11 45	2 8	15 34	1 0	2 31	0 25	17 55	0 50	22 51	0 40	3 8	0 39	22 16	0 21	22 53	0 1	5 24	5 39	25 39		n.a.
S 4	3 4	28 14	4 50	12 27	2 15	16 0	1 3	2 48	0 25	17 55	0 50	22 51	0 40	3 7	0 39	22 16	0 21	22 53	0 1	5 24	5 41	25 37		n.a.
M 5	3 27	26 17	4 19	13 7	2 21	16 25	1 6	3 6	0 24	17 54	0 50	22 51	0 40	3 6	0 39	22 16	0 21	22 53	0 1	5 24	5 42	25 35		n.a.
T 6	3 50	23 11	3 36	13 44	2 26	16 51	1 8	3 24	0 24	17 53	0 50	22 51	0 40	3 5	0 39	22 16	0 21	22 53	0 1	5 23	5 43	25 33		n.a.
W 7	4 13	19 6	2 44	14 19	2 31	17 15	1 11	3 41	0 23	17 52	0 50	22 51	0 40	3 4	0 39	22 16	0 21	22 53	0 0	5 23	5 44	25 32		n.a.
T 8	4 36	14 13	1 44	14 51	2 34	17 39	1 14	3 59	0 22	17 51	0 50	22 51	0 40	3 3	0 39	22 16	0 21	22 53	0 0	5 22	5 46	25 30		n.a.
F 9	4 59	8 42	0 39	15 20	2 37	18 3	1 17	4 17	0 22	17 50	0 50	22 51	0 40	3 2	0 39	22 16	0 21	22 54	0 0	5 22	5 47	25 28		n.a.
S 10	5 21	2 45	0s30	15 48	2 39	18 27	1 19	4 34	0 21	17 49	0 50	22 51	0 40	3 1	0 39	22 16	0 21	22 54	0 0	5 22	5 48	25 26		n.a.
S 11	5 44	3s26	1 38	16 12	2 40	18 49	1 22	4 51	0 21	17 48	0 50	22 51	0 40	3 0	0 39	22 16	0 21	22 54	0 0	5 22	5 49	25 24		n.a.
M12	6 7	9 36	2 43	16 34	2 40	19 12	1 25	5 9	0 20	17 46	0 50	22 51	0 40	2 59	0 39	22 16	0 21	22 54	0 0	5 23	5 51	25 23		n.a.
T 13	6 29	15 29	3 40	16 54	2 39	19 34	1 27	5 26	0 19	17 45	0 50	22 51	0 40	2 58	0 39	22 16	0 21	22 54	0 0	5 25	5 52	25 21		n.a.
W14	6 51	20 43	4 26	17 11	2 38	19 55	1 30	5 43	0 19	17 44	0 50	22 51	0 40	2 57	0 39	22 16	0 21	22 54	0 0	5 26	5 53	25 19		n.a.
T 15	7 14	24 57	4 57	17 26	2 35	20 16	1 32	6 0	0 18	17 43	0 50	22 51	0 40	2 56	0 39	22 16	0 21	22 55	0n 0	5 28	5 54	25 17		n.a.
F 16	7 36	27 45	5 11	17 38	2 31	20 36	1 35	6 18	0 18	17 41	0 50	22 51	0 40	2 55	0 39	22 16	0 21	22 55	0 0	5 30	5 55	25 15		n.a.
S 17	7 58	28 50	5 6	17 47	2 27	20 56	1 37	6 35	0 17	17 40	0 50	22 51	0 40	2 54	0 39	22 16	0 21	22 55	0 0	5 31	5 57	25 14		n.a.
S 18	8 20	28 1	4 43	17 54	2 21	21 16	1 39	6 51	0 16	17 39	0 50	22 51	0 40	2 53	0 39	22 16	0 21	22 55	0 0	5 32	5 58	25 12		n.a.
M19	8 42	25 23	4 3	17 59	2 14	21 34	1 42	7 8	0 16	17 37	0 50	22 51	0 40	2 52	0 39	22 16	0 21	22 55	0 0	5 32	5 59	25 10		n.a.
T 20	9 3	21 11	3 7	18 1	2 7	21 53	1 44	7 25	0 15	17 36	0 50	22 51	0 40	2 51	0 39	22 15	0 21	22 55	0 0	5 32	6 0	25 8		n.a.
W21	9 25	15 48	2 1	18 0	1 58	22 10	1 46	7 42	0 15	17 34	0 50	22 51	0 40	2 50	0 39	22 15	0 21	22 56	0 0	5 31	6 2	25 6		n.a.
T 22	9 46	9 36	0 47	17 57	1 49	22 27	1 48	7 59	0 14	17 33	0 50	22 51	0 40	2 49	0 39	22 15	0 21	22 56	0 1	5 31	6 3	25 4		n.a.
F 23	10 7	2 59	0n29	17 52	1 38	22 44	1 50	8 15	0 13	17 31	0 50	22 51	0 40	2 48	0 39	22 15	0 21	22 56	0 1	5 31	6 4	25 2		n.a.
S 24	10 29	3n41	1 42	17 45	1 27	23 0	1 52	8 32	0 13	17 29	0 50	22 51	0 40	2 47	0 39	22 15	0 21	22 56	0 1	5 31	6 5	25 1		n.a.
S 25	10 50	10 6	2 48	17 35	1 14	23 15	1 54	8 48	0 12	17 28	0 50	22 51	0 40	2 46	0 39	22 15	0 21	22 56	0 1	5 33	6 7	24 59		n.a.
M26	11 10	15 57	3 44	17 23	1 1	23 30	1 56	9 4	0 12	17 26	0 50	22 51	0 40	2 45	0 39	22 15	0 21	22 57	0 1	5 35	6 8	24 57		n.a.
T 27	11 31	20 57	4 26	17 8	0 47	23 44	1 58	9 20	0 11	17 24	0 50	22 51	0 40	2 44	0 39	22 15	0 21	22 57	0 1	5 38	6 9	24 55		n.a.
W28	11 51	24 51	4 54	16 52	0 32	23 57	2 0	9 37	0 10	17 23	0 50	22 51	0 40	2 44	0 39	22 15	0 21	22 57	0 1	5 41	6 10	24 53		n.a.
T 29	12 11	27 28	5 7	16 34	0 17	24 10	2 1	9 53	0 10	17 21	0 50	22 51	0 40	2 43	0 39	22 15	0 21	22 57	0 1	5 44	6 12	24 51		n.a.
F 30	12n32	28n40	5n 5	16n14	0n 1	24n22	2n 3	10n 9	0s 9	17s19	0n50	22s51	0n40	2s42	0n39	22n15	0n21	22n57	0n 1	5s46	6s13	24n49		n.a.

Julian Day Number = 1522817.5, Delta T = 04h50m35s
Ecliptic obliquity = 23°45'49, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°34'58, Lahiri = -11°27'58 Julian Calendar 1 Apr. 544 BCE == Greg. Calendar 26 March 544 BCE

The year -543 astronomical counting style corresponds to year 544 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 544 BCE
geocentric

MAY 544 BCE (-543) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 10 27	3♉31'00	5♋31	13°R34	11♊45	27♈ 0	20°R23	21°R44	8°R 9	22♋17	15♊19	15°R27	14♓22	26♋53	n.a.	S 1
S 2	14 14 24	4°28'18	17°29	13♉11	12°54	27°41	20♏16	21♐42	8♎ 7	22°18	15°20	15♓24	14°19	26°59	n.a.	S 2
M 3	14 18 21	5°25'35	29°20	12°46	14° 4	28°23	20° 9	21°40	8° 4	22°19	15°21	15°22	14°15	27° 6	n.a.	M 3
T 4	14 22 17	6°22'51	11♌11	12°17	15°13	29° 5	20° 2	21°38	8° 2	22°19	15°23	15°D22	14°12	27°13	n.a.	T 4
W 5	14 26 14	7°20'06	23° 7	11°47	16°22	29°46	19°54	21°35	8° 0	22°20	15°24	15°23	14° 9	27°19	n.a.	W 5
T 6	14 30 10	8°17'20	5♍11	11°15	17°31	0♉28	19°47	21°33	7°58	22°21	15°25	15°24	14° 6	27°26	n.a.	T 6
F 7	14 34 7	9°14'33	17°30	10°42	18°40	1° 9	19°40	21°30	7°56	22°22	15°26	15°R24	14° 3	27°33	n.a.	F 7
S 8	14 38 3	10°11'44	0♎ 7	10° 8	19°49	1°50	19°32	21°27	7°54	22°23	15°28	15°23	14° 0	27°39	n.a.	S 8
S 9	14 42 0	11° 8'55	13° 6	9°34	20°57	2°32	19°25	21°25	7°52	22°24	15°29	15°20	13°56	27°46	n.a.	S 9
M10	14 45 56	12° 6'05	26°26	9° 1	22° 6	3°13	19°17	21°22	7°50	22°25	15°30	15°15	13°53	27°53	n.a.	M10
T 11	14 49 53	13° 3'15	10♏ 9	8°30	23°14	3°54	19°10	21°19	7°48	22°26	15°32	15° 7	13°50	27°59	n.a.	T 11
W12	14 53 50	14° 0'24	24°11	8° 0	24°23	4°35	19° 2	21°16	7°46	22°27	15°33	14°59	13°47	28° 6	n.a.	W12
T 13	14 57 46	14°57'32	8♐28	7°32	25°31	5°17	18°55	21°13	7°45	22°28	15°35	14°49	13°44	28°13	n.a.	T 13
F 14	15 1 43	15°54'41	22°53	7° 7	26°39	5°58	18°47	21°10	7°43	22°29	15°36	14°41	13°40	28°19	n.a.	F 14
S 15	15 5 39	16°51'49	7♑21	6°45	27°47	6°39	18°39	21° 6	7°41	22°30	15°37	14°34	13°37	28°26	n.a.	S 15
S 16	15 9 36	17°48'56	21°47	6°27	28°55	7°20	18°32	21° 3	7°39	22°31	15°39	14°29	13°34	28°33	n.a.	S 16
M17	15 13 32	18°46'04	6♒ 5	6°13	0♋ 2	8° 1	18°24	21° 0	7°38	22°32	15°40	14°26	13°31	28°40	n.a.	M17
T 18	15 17 29	19°43'11	20°15	6° 2	1°10	8°42	18°16	20°56	7°36	22°34	15°42	14°D26	13°28	28°46	n.a.	T 18
W19	15 21 26	20°40'19	4♓13	5°56	2°17	9°23	18° 9	20°53	7°34	22°35	15°43	14°26	13°25	28°53	n.a.	W19
T 20	15 25 22	21°37'26	18° 1	5°D55	3°24	10° 3	18° 1	20°49	7°33	22°36	15°45	14°R26	13°21	29° 0	n.a.	T 20
F 21	15 29 19	22°34'33	1♈38	5°58	4°32	10°44	17°53	20°46	7°31	22°37	15°46	14°25	13°18	29° 6	n.a.	F 21
S 22	15 33 15	23°31'40	15° 5	6° 5	5°39	11°25	17°46	20°42	7°30	22°39	15°48	14°22	13°15	29°13	n.a.	S 22
S 23	15 37 12	24°28'48	28°20	6°18	6°45	12° 6	17°38	20°39	7°28	22°40	15°49	14°16	13°12	29°20	n.a.	S 23
M24	15 41 8	25°25'55	11♉24	6°35	7°52	12°46	17°31	20°35	7°27	22°41	15°51	14° 7	13° 9	29°26	n.a.	M24
T 25	15 45 5	26°23'02	24°16	6°57	8°59	13°27	17°23	20°31	7°25	22°43	15°52	13°56	13° 6	29°33	n.a.	T 25
W26	15 49 1	27°20'09	6♊55	7°24	10° 5	14° 7	17°16	20°27	7°24	22°44	15°54	13°44	13° 2	29°40	n.a.	W26
T 27	15 52 58	28°17'16	19°21	7°55	11°11	14°48	17° 8	20°23	7°23	22°46	15°55	13°32	12°59	29°46	n.a.	T 27
F 28	15 56 55	29°14'23	1♋35	8°32	12°17	15°28	17° 1	20°19	7°21	22°47	15°57	13°20	12°56	29°53	n.a.	F 28
S 29	16 0 51	0♊11'30	13°38	9°12	13°23	16° 9	16°54	20°15	7°20	22°49	15°58	13°10	12°53	29°59	n.a.	S 29
S 30	16 4 48	1° 8'36	25°32	9°58	14°29	16°49	16°46	20°11	7°19	22°50	16° 0	13° 3	12°50	0♌ 6	n.a.	S 30
M31	16 8 44	2♊ 5'43	7♌22	10♉48	15♋34	17♉30	16♏39	20♐ 7	7♎18	22♋52	16♊ 1	12♓59	12♓46	0♌13	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n51	28n28	4n49	15n52	0s16	24n33	2n 5	10n24	0s 9	17s17	0n49	22s50	0n40	2s41	0n39	22n15	0n21	22n58	0n 1	5s48	6s14	24n47		n.a.
S 2	13 11	26 55	4 21	15 30	0 33	24 44	2 6	10 40	0 8	17 16	0 49	22 50	0 40	2 40	0 39	22 14	0 21	22 58	0 1	5 50	6 15	24 45		n.a.
M 3	13 30	24 11	3 42	15 6	0 50	24 54	2 7	10 56	0 7	17 14	0 49	22 50	0 40	2 39	0 39	22 14	0 21	22 58	0 1	5 50	6 17	24 43		n.a.
T 4	13 50	20 26	2 53	14 41	1 7	25 4	2 9	11 11	0 7	17 12	0 49	22 50	0 40	2 38	0 39	22 14	0 21	22 58	0 1	5 51	6 18	24 41		n.a.
W 5	14 9	15 50	1 57	14 15	1 24	25 12	2 10	11 27	0 6	17 10	0 49	22 50	0 40	2 38	0 39	22 14	0 21	22 58	0 1	5 50	6 19	24 40		n.a.
T 6	14 28	10 35	0 55	13 49	1 40	25 20	2 11	11 42	0 5	17 8	0 49	22 50	0 40	2 37	0 39	22 14	0 21	22 59	0 1	5 50	6 20	24 38		n.a.
F 7	14 46	4 50	0s11	13 23	1 57	25 28	2 12	11 57	0 5	17 6	0 49	22 50	0 40	2 36	0 39	22 14	0 21	22 59	0 1	5 50	6 22	24 36		n.a.
S 8	15 4	1s14	1 18	12 58	2 13	25 35	2 13	12 12	0 4	17 4	0 49	22 50	0 40	2 35	0 39	22 14	0 21	22 59	0 2	5 50	6 23	24 34		n.a.
S 9	15 23	7 25	2 23	12 33	2 28	25 41	2 14	12 27	0 4	17 2	0 49	22 49	0 40	2 34	0 38	22 13	0 21	22 59	0 2	5 51	6 24	24 32		n.a.
M10	15 40	13 27	3 21	12 8	2 42	25 46	2 15	12 42	0 3	17 0	0 49	22 49	0 39	2 34	0 38	22 13	0 21	22 59	0 2	5 53	6 25	24 30		n.a.
T 11	15 58	19 0	4 10	11 46	2 55	25 50	2 15	12 57	0 2	16 58	0 48	22 49	0 39	2 33	0 38	22 13	0 21	23 0	0 2	5 56	6 27	24 28		n.a.
W12	16 15	23 40	4 44	11 24	3 8	25 54	2 16	13 12	0 2	16 56	0 48	22 49	0 39	2 32	0 38	22 13	0 21	23 0	0 2	6 0	6 28	24 26		n.a.
T 13	16 33	26 59	5 2	11 5	3 19	25 57	2 16	13 26	0 1	16 54	0 48	22 49	0 39	2 32	0 38	22 13	0 21	23 0	0 2	6 3	6 29	24 24		n.a.
F 14	16 49	28 35	5 1	10 47	3 29	26 0	2 17	13 41	0 1	16 52	0 48	22 49	0 39	2 31	0 38	22 13	0 21	23 0	0 2	6 7	6 30	24 22		n.a.
S 15	17 6	28 13	4 41	10 32	3 38	26 2	2 17	13 55	0 0	16 50	0 48	22 48	0 39	2 30	0 38	22 12	0 21	23 0	0 2	6 9	6 31	24 20		n.a.
S 16	17 22	25 58	4 2	10 19	3 45	26 3	2 17	14 9	0n 1	16 48	0 48	22 48	0 39	2 29	0 38	22 12	0 21	23 1	0 2	6 11	6 33	24 18		n.a.
M17	17 38	22 3	3 9	10 8	3 51	26 3	2 17	14 23	0 1	16 46	0 48	22 48	0 39	2 29	0 38	22 12	0 21	23 1	0 2	6 12	6 34	24 16		n.a.
T 18	17 54	16 54	2 5	10 0	3 56	26 3	2 17	14 37	0 2	16 44	0 48	22 48	0 39	2 28	0 38	22 12	0 21	23 1	0 2	6 13	6 35	24 14		n.a.
W19	18 10	10 56	0 54	9 55	4 0	26 2	2 17	14 51	0 2	16 42	0 47	22 48	0 39	2 28	0 38	22 12	0 21	23 1	0 2	6 12	6 36	24 12		n.a.
T 20	18 25	4 30	0n19	9 52	4 2	26 0	2 17	15 5	0 3	16 40	0 47	22 48	0 39	2 27	0 38	22 11	0 21	23 2	0 2	6 12	6 38	24 10		n.a.
F 21	18 40	2n 2	1 30	9 52	4 3	25 58	2 17	15 18	0 4	16 38	0 47	22 47	0 39	2 26	0 38	22 11	0 21	23 2	0 2	6 13	6 39	24 8		n.a.
S 22	18 54	8 24	2 35	9 55	4 3	25 54	2 16	15 32	0 4	16 36	0 47	22 47	0 39	2 26	0 38	22 11	0 21	23 2	0 2	6 14	6 40	24 5		n.a.
S 23	19 9	14 18	3 31	10 0	4 2	25 51	2 16	15 45	0 5	16 34	0 47	22 47	0 39	2 25	0 38	22 11	0 21	23 2	0 2	6 16	6 41	24 3		n.a.
M24	19 23	19 28	4 14	10 8	3 59	25 46	2 15	15 58	0 6	16 32	0 47	22 47	0 39	2 25	0 38	22 11	0 21	23 2	0 2	6 20	6 43	24 1		n.a.
T 25	19 36	23 40	4 44	10 18	3 56	25 41	2 14	16 11	0 6	16 30	0 47	22 47	0 39	2 24	0 38	22 10	0 21	23 3	0 3	6 24	6 44	23 59		n.a.
W26	19 50	26 40	4 59	10 31	3 52	25 35	2 13	16 24	0 7	16 28	0 46	22 46	0 39	2 24	0 38	22 10	0 21	23 3	0 3	6 29	6 45	23 57		n.a.
T 27	20 3	28 18	4 59	10 46	3 47	25 29	2 12	16 37	0 7	16 27	0 46	22 46	0 39	2 23	0 38	22 10	0 21	23 3	0 3	6 34	6 46	23 55		n.a.
F 28	20 16	28 31	4 46	11 4	3 40	25 22	2 11	16 49	0 8	16 25	0 46	22 46	0 39	2 23	0 38	22 10	0 21	23 3	0 3	6 38	6 48	23 53		n.a.
S 29	20 28	27 22	4 20	11 23	3 33	25 14	2 10	17 2	0 9	16 23	0 46	22 46	0 38	2 22	0 38	22 9	0 21	23 4	0 3	6 42	6 49	23 51		n.a.
S 30	20 40	24 58	3 43	11 45	3 26	25 5	2 8	17 14	0 9	16 21	0 46	22 45	0 38	2 22	0 38	22 9	0 21	23 4	0 3	6 45	6 50	23 49		n.a.
M31	20n52	21n31	2n56	12n 8	3s17	24n56	2n 7	17n26	0n10	16s19	0n46	22s45	0n38	2s21	0n38	22n 9	0n21	23n 4	0n 3	6s46	6s51	23n47		n.a.

Julian Day Number = 1522847.5, Delta T = 04h50m34s
Ecliptic obliquity = 23°45'48, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°34'54, Lahiri = -11°27'54 Julian Calendar 1 May 544 BCE == Greg. Calendar 25 Apr. 544 BCE

The year -543 astronomical counting style corresponds to year 544 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 544 BCE
geocentric

JUNE 544 BCE (-543) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 12 41	3♊ 2'49	19♌11	11♉42	16♋40	18♉10	16°R32	20°R 3	7°R17	22♋53	16♊ 3	12°R56	12♓43	0♌20	n.a.	T 1
W 2	16 16 37	3°59'55	1♍ 5	12°41	17°45	18°50	16♏25	19♐59	7♎16	22°55	16° 4	12°D56	12°40	0°26	n.a.	W 2
T 3	16 20 34	4°57'01	13° 8	13°44	18°50	19°30	16°18	19°55	7°15	22°56	16° 6	12°R56	12°37	0°33	n.a.	T 3
F 4	16 24 30	5°54'06	25°27	14°51	19°55	20°10	16°11	19°51	7°14	22°58	16° 8	12♓55	12°34	0°40	n.a.	F 4
S 5	16 28 27	6°51'12	8♎ 6	16° 2	20°59	20°51	16° 5	19°46	7°13	23° 0	16° 9	12°53	12°31	0°46	n.a.	S 5
S 6	16 32 24	7°48'18	21° 9	17°18	22° 3	21°31	15°58	19°42	7°12	23° 1	16°11	12°49	12°27	0°53	n.a.	S 6
M 7	16 36 20	8°45'24	4♏38	18°38	23° 7	22°11	15°51	19°38	7°12	23° 3	16°12	12°43	12°24	1° 0	n.a.	M 7
T 8	16 40 17	9°42'30	18°35	20° 2	24°11	22°51	15°45	19°34	7°11	23° 5	16°14	12°34	12°21	1° 7	n.a.	T 8
W 9	16 44 13	10°39'36	2♐55	21°30	25°15	23°31	15°39	19°29	7°10	23° 6	16°15	12°23	12°18	1°13	n.a.	W 9
T 10	16 48 10	11°36'43	17°34	23° 1	26°18	24°10	15°32	19°25	7°10	23° 8	16°17	12°12	12°15	1°20	n.a.	T 10
F 11	16 52 6	12°33'50	2♑24	24°37	27°21	24°50	15°26	19°21	7° 9	23°10	16°19	12° 2	12°12	1°27	n.a.	F 11
S 12	16 56 3	13°30'58	17°17	26°16	28°24	25°30	15°20	19°16	7° 8	23°12	16°20	11°53	12° 8	1°33	n.a.	S 12
S 13	17 0 0	14°28'07	2♒ 3	27°59	29°27	26°10	15°14	19°12	7° 8	23°14	16°22	11°47	12° 5	1°40	n.a.	S 13
M14	17 3 56	15°25'16	16°37	29°45	0♌29	26°50	15° 9	19° 7	7° 8	23°15	16°23	11°43	12° 2	1°47	n.a.	M14
T 15	17 7 53	16°22'26	0♓55	1♊34	1°31	27°29	15° 3	19° 3	7° 7	23°17	16°25	11°42	11°59	1°53	n.a.	T 15
W16	17 11 49	17°19'37	14°55	3°26	2°33	28° 9	14°58	18°59	7° 7	23°19	16°27	11°41	11°56	2° 0	n.a.	W16
T 17	17 15 46	18°16'49	28°37	5°21	3°35	28°49	14°52	18°54	7° 7	23°21	16°28	11°41	11°52	2° 7	n.a.	T 17
F 18	17 19 42	19°14'01	12♈ 2	7°19	4°36	29°28	14°47	18°50	7° 6	23°23	16°30	11°40	11°49	2°13	n.a.	F 18
S 19	17 23 39	20°11'15	25°12	9°18	5°37	0♊ 8	14°42	18°45	7° 6	23°25	16°31	11°36	11°46	2°20	n.a.	S 19
S 20	17 27 35	21° 8'30	8♉ 9	11°20	6°37	0°47	14°37	18°41	7° 6	23°27	16°33	11°30	11°43	2°27	n.a.	S 20
M21	17 31 32	22° 5'45	20°54	13°23	7°38	1°27	14°32	18°36	7° 6	23°29	16°34	11°21	11°40	2°33	n.a.	M21
T 22	17 35 29	23° 3'02	3♊27	15°28	8°38	2° 6	14°28	18°32	7°D 6	23°31	16°36	11° 9	11°37	2°40	n.a.	T 22
W23	17 39 25	24° 0'20	15°51	17°33	9°37	2°46	14°23	18°28	7° 6	23°33	16°38	10°56	11°33	2°47	n.a.	W23
T 24	17 43 22	24°57'38	28° 4	19°39	10°36	3°25	14°19	18°23	7° 6	23°35	16°39	10°43	11°30	2°53	n.a.	T 24
F 25	17 47 18	25°54'57	10♋ 8	21°46	11°35	4° 4	14°15	18°19	7° 6	23°37	16°41	10°31	11°27	3° 0	n.a.	F 25
S 26	17 51 15	26°52'18	22° 5	23°52	12°34	4°43	14°11	18°14	7° 6	23°39	16°42	10°21	11°24	3° 7	n.a.	S 26
S 27	17 55 11	27°49'39	3♌56	25°58	13°32	5°23	14° 7	18°10	7° 7	23°41	16°44	10°13	11°21	3°13	n.a.	S 27
M28	17 59 8	28°47'00	15°43	28° 4	14°30	6° 2	14° 4	18° 6	7° 7	23°43	16°46	10° 8	11°18	3°20	n.a.	M28
T 29	18 3 5	29°44'23	27°31	0♋ 9	15°27	6°41	14° 0	18° 1	7° 7	23°45	16°47	10° 5	11°14	3°27	n.a.	T 29
W30	18 7 1	0♋41'46	9♍24	2♋13	16♌24	7♊20	13♏57	17♐57	7♎ 8	23♋47	16♊49	10°D 5	11♓11	3♌33	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n 3	17n12	2n 2	12n34	3s 8	24n47	2n 5	17n38	0n10	16s17	0n45	22s45	0n38	2s21	0n38	22n 9	0n21	23n 4	0n 3	6s47	6s52	23n45		n.a.
W 2	21 14	12 12	1 2	13 1	2 59	24 36	2 3	17 50	0 11	16 15	0 45	22 45	0 38	2 21	0 38	22 8	0 21	23 4	0 3	6 48	6 54	23 42		n.a.
T 3	21 25	6 42	0s 1	13 30	2 49	24 25	2 2	18 2	0 12	16 13	0 45	22 44	0 38	2 20	0 38	22 8	0 21	23 5	0 3	6 48	6 55	23 40		n.a.
F 4	21 35	0 50	1 6	14 0	2 38	24 14	1 59	18 13	0 12	16 11	0 45	22 44	0 38	2 20	0 38	22 8	0 21	23 5	0 3	6 48	6 56	23 38		n.a.
S 5	21 45	5s13	2 9	14 31	2 27	24 2	1 57	18 25	0 13	16 10	0 45	22 44	0 38	2 20	0 38	22 7	0 21	23 5	0 3	6 48	6 57	23 36		n.a.
S 6	21 54	11 15	3 7	15 4	2 15	23 49	1 55	18 36	0 13	16 8	0 44	22 44	0 38	2 19	0 38	22 7	0 21	23 5	0 3	6 50	6 59	23 34		n.a.
M 7	22 4	16 57	3 57	15 37	2 4	23 36	1 53	18 47	0 14	16 6	0 44	22 43	0 38	2 19	0 38	22 7	0 21	23 6	0 3	6 53	7 0	23 32		n.a.
T 8	22 12	21 59	4 35	16 12	1 51	23 22	1 50	18 58	0 15	16 5	0 44	22 43	0 38	2 19	0 38	22 7	0 21	23 6	0 3	6 56	7 1	23 30		n.a.
W 9	22 21	25 52	4 56	16 47	1 39	23 8	1 47	19 9	0 15	16 3	0 44	22 43	0 38	2 19	0 37	22 6	0 21	23 6	0 3	7 0	7 2	23 27		n.a.
T 10	22 29	28 8	4 59	17 23	1 27	22 53	1 45	19 20	0 16	16 1	0 44	22 43	0 38	2 18	0 37	22 6	0 21	23 6	0 4	7 5	7 4	23 25		n.a.
F 11	22 37	28 26	4 42	17 59	1 14	22 38	1 42	19 30	0 16	16 0	0 43	22 42	0 38	2 18	0 37	22 6	0 21	23 7	0 4	7 9	7 5	23 23		n.a.
S 12	22 44	26 41	4 6	18 35	1 1	22 22	1 39	19 40	0 17	15 58	0 43	22 42	0 37	2 18	0 37	22 5	0 21	23 7	0 4	7 12	7 6	23 21		n.a.
S 13	22 51	23 6	3 13	19 11	0 49	22 6	1 35	19 51	0 18	15 57	0 43	22 42	0 37	2 18	0 37	22 5	0 21	23 7	0 4	7 14	7 7	23 19		n.a.
M14	22 57	18 6	2 8	19 47	0 36	21 49	1 32	20 1	0 18	15 55	0 43	22 41	0 37	2 18	0 37	22 5	0 21	23 7	0 4	7 16	7 8	23 16		n.a.
T 15	23 3	12 11	0 57	20 22	0 24	21 32	1 28	20 10	0 19	15 54	0 43	22 41	0 37	2 18	0 37	22 4	0 21	23 7	0 4	7 16	7 10	23 14		n.a.
W16	23 9	5 46	0n17	20 56	0 12	21 14	1 25	20 20	0 20	15 52	0 42	22 41	0 37	2 18	0 37	22 4	0 21	23 8	0 4	7 16	7 11	23 12		n.a.
T 17	23 14	0n47	1 28	21 29	0n 0	20 56	1 21	20 29	0 20	15 51	0 42	22 41	0 37	2 17	0 37	22 4	0 21	23 8	0 4	7 16	7 12	23 10		n.a.
F 18	23 19	7 9	2 33	22 1	0 12	20 37	1 17	20 39	0 21	15 50	0 42	22 40	0 37	2 17	0 37	22 4	0 21	23 8	0 4	7 17	7 13	23 8		n.a.
S 19	23 24	13 6	3 28	22 31	0 23	20 18	1 13	20 48	0 21	15 48	0 42	22 40	0 37	2 17	0 37	22 3	0 21	23 8	0 4	7 18	7 15	23 5		n.a.
S 20	23 28	18 22	4 12	22 59	0 33	19 59	1 9	20 57	0 22	15 47	0 41	22 40	0 37	2 17	0 37	22 3	0 21	23 9	0 4	7 21	7 16	23 3		n.a.
M21	23 31	22 45	4 42	23 26	0 43	19 39	1 4	21 6	0 23	15 46	0 41	22 39	0 37	2 17	0 37	22 3	0 21	23 9	0 4	7 24	7 17	23 1		n.a.
T 22	23 35	26 0	4 58	23 49	0 52	19 19	1 0	21 14	0 23	15 45	0 41	22 39	0 37	2 17	0 37	22 2	0 21	23 9	0 4	7 29	7 18	22 59		n.a.
W23	23 38	27 58	4 59	24 11	1 1	18 58	0 55	21 23	0 24	15 44	0 41	22 39	0 36	2 17	0 37	22 2	0 21	23 9	0 4	7 34	7 19	22 56		n.a.
T 24	23 40	28 32	4 47	24 30	1 9	18 37	0 50	21 31	0 24	15 42	0 41	22 39	0 36	2 18	0 37	22 2	0 21	23 9	0 4	7 39	7 21	22 54		n.a.
F 25	23 42	27 43	4 22	24 46	1 16	18 16	0 45	21 39	0 25	15 41	0 40	22 38	0 36	2 18	0 37	22 1	0 21	23 10	0 4	7 43	7 22	22 52		n.a.
S 26	23 44	25 38	3 46	25 0	1 23	17 55	0 40	21 47	0 26	15 40	0 40	22 38	0 36	2 18	0 37	22 1	0 21	23 10	0 5	7 47	7 23	22 50		n.a.
S 27	23 45	22 26	2 59	25 11	1 29	17 33	0 35	21 55	0 26	15 40	0 40	22 38	0 36	2 18	0 37	22 0	0 21	23 10	0 5	7 50	7 24	22 47		n.a.
M28	23 45	18 20	2 6	25 19	1 34	17 11	0 30	22 3	0 27	15 39	0 40	22 37	0 36	2 18	0 37	22 0	0 21	23 10	0 5	7 52	7 26	22 45		n.a.
T 29	23 46	13 32	1 6	25 24	1 38	16 48	0 24	22 10	0 27	15 38	0 39	22 37	0 36	2 18	0 37	22 0	0 21	23 11	0 5	7 53	7 27	22 43		n.a.
W30	23n46	8n13	0n 4	25n26	1n41	16n26	0n18	22n17	0n28	15s37	0n39	22s37	0n36	2s18	0n37	21n59	0n21	23n11	0n 5	7s54	7s28	22n41		n.a.

Julian Day Number = 1522878.5, Delta T = 04h50m33s
Ecliptic obliquity = 23°45'48, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°34'50, Lahiri = -11°27'50 Julian Calendar 1 June 544 BCE == Greg. Calendar 26 May 544 BCE

The year -543 astronomical counting style corresponds to year 544 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 544 BCE
geocentric

JULY 544 BCE (-543) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 10 58	1♋39'10	21♍26	4♋17	17♌20	7♊59	13°R54	17°R53	7♎ 8	23♋49	16♊50	10♓ 5	11♓ 8	3♌40	n.a.	T 1
F 2	18 14 54	2°36'35	3♎42	6°19	18°16	8°38	13♏51	17♐49	7° 9	23°51	16°52	10°R 5	11° 5	3°47	n.a.	F 2
S 3	18 18 51	3°34'01	16°19	8°20	19°12	9°17	13°48	17°45	7° 9	23°53	16°53	10° 4	11° 2	3°53	n.a.	S 3
S 4	18 22 47	4°31'28	29°20	10°19	20° 7	9°56	13°46	17°40	7°10	23°55	16°55	10° 2	10°58	4° 0	n.a.	S 4
M 5	18 26 44	5°28'55	12♏49	12°17	21° 1	10°35	13°44	17°36	7°11	23°57	16°56	9°57	10°55	4° 7	n.a.	M 5
T 6	18 30 40	6°26'24	26°47	14°14	21°55	11°14	13°41	17°32	7°11	24° 0	16°58	9°50	10°52	4°14	n.a.	T 6
W 7	18 34 37	7°23'54	11♐14	16° 9	22°48	11°53	13°39	17°28	7°12	24° 2	16°59	9°42	10°49	4°20	n.a.	W 7
T 8	18 38 34	8°21'25	26° 3	18° 3	23°41	12°31	13°38	17°24	7°13	24° 4	17° 1	9°32	10°46	4°27	n.a.	T 8
F 9	18 42 30	9°18'57	11♑ 8	19°56	24°33	13°10	13°36	17°20	7°14	24° 6	17° 2	9°24	10°43	4°34	n.a.	F 9
S 10	18 46 27	10°16'31	26°19	21°47	25°25	13°49	13°34	17°16	7°15	24° 8	17° 4	9°16	10°39	4°40	n.a.	S 10
S 11	18 50 23	11°14'06	11♒24	23°36	26°16	14°28	13°33	17°12	7°16	24°10	17° 5	9°11	10°36	4°47	n.a.	S 11
M12	18 54 20	12°11'42	26°17	25°24	27° 6	15° 6	13°32	17° 9	7°17	24°13	17° 7	9° 9	10°33	4°54	n.a.	M12
T 13	18 58 16	13° 9'20	10♓49	27°11	27°55	15°45	13°31	17° 5	7°18	24°15	17° 8	9°D 8	10°30	5° 0	n.a.	T 13
W14	19 2 13	14° 6'59	24°59	28°56	28°44	16°23	13°31	17° 1	7°19	24°17	17°10	9° 9	10°27	5° 7	n.a.	W14
T 15	19 6 9	15° 4'41	8♈45	0♌39	29°32	17° 2	13°30	16°58	7°20	24°19	17°11	9°R10	10°24	5°14	n.a.	T 15
F 16	19 10 6	16° 2'24	22° 9	2°21	0♍19	17°40	13°30	16°54	7°21	24°21	17°13	9°10	10°20	5°20	n.a.	F 16
S 17	19 14 3	17° 0'09	5♉12	4° 2	1° 6	18°19	13°D30	16°50	7°22	24°24	17°14	9° 8	10°17	5°27	n.a.	S 17
S 18	19 17 59	17°57'56	17°59	5°41	1°52	18°57	13°30	16°47	7°24	24°26	17°15	9° 4	10°14	5°34	n.a.	S 18
M19	19 21 56	18°55'45	0♊31	7°19	2°36	19°36	13°30	16°44	7°25	24°28	17°17	8°58	10°11	5°40	n.a.	M19
T 20	19 25 52	19°53'35	12°51	8°56	3°20	20°14	13°30	16°40	7°27	24°30	17°18	8°51	10° 8	5°47	n.a.	T 20
W21	19 29 49	20°51'27	25° 1	10°31	4° 3	20°52	13°31	16°37	7°28	24°32	17°20	8°42	10° 4	5°54	n.a.	W21
T 22	19 33 45	21°49'21	7♋ 3	12° 5	4°45	21°31	13°32	16°34	7°30	24°35	17°21	8°33	10° 1	6° 0	n.a.	T 22
F 23	19 37 42	22°47'17	18°59	13°37	5°26	22° 9	13°33	16°31	7°31	24°37	17°22	8°25	9°58	6° 7	n.a.	F 23
S 24	19 41 38	23°45'14	0♌51	15° 8	6° 6	22°47	13°34	16°28	7°33	24°39	17°24	8°18	9°55	6°14	n.a.	S 24
S 25	19 45 35	24°43'14	12°39	16°37	6°45	23°25	13°35	16°25	7°34	24°41	17°25	8°12	9°52	6°20	n.a.	S 25
M26	19 49 32	25°41'14	24°26	18° 6	7°23	24° 3	13°37	16°22	7°36	24°44	17°26	8° 9	9°49	6°27	n.a.	M26
T 27	19 53 28	26°39'16	6♍16	19°32	8° 0	24°41	13°38	16°19	7°38	24°46	17°28	8°D 8	9°45	6°34	n.a.	T 27
W28	19 57 25	27°37'20	18°10	20°58	8°35	25°19	13°40	16°16	7°40	24°48	17°29	8° 9	9°42	6°40	n.a.	W28
T 29	20 1 21	28°35'25	0♎14	22°22	9° 9	25°57	13°42	16°13	7°42	24°50	17°30	8°10	9°39	6°47	n.a.	T 29
F 30	20 5 18	29°33'32	12°31	23°44	9°42	26°35	13°45	16°11	7°44	24°52	17°31	8°12	9°36	6°54	n.a.	F 30
S 31	20 9 14	0♌31'41	25♎ 5	25♌ 5	10♍13	27♊13	13♏47	16♐ 8	7♎45	24♋55	17♊33	8°R13	9♓33	7♌ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	23n45	2n32	1s 0	25n26	1n44	16n 3	0n13	22n24	0n29	15s36	0n39	22s37	0n36	2s19	0n37	21n59	0n21	23n11	0n 5	7s53		7s29		22n38			n.a.
F 2	23 44	3s22	2 2	25 23	1 46	15 40	0 7	22 31	0 29	15 36	0 39	22 36	0 36	2 19	0 37	21 59	0 21	23 11	0 5	7 53		7 30		22 36			n.a.
S 3	23 43	9 16	3 1	25 18	1 48	15 16	0 0	22 38	0 30	15 35	0 38	22 36	0 35	2 19	0 37	21 58	0 21	23 11	0 5	7 54		7 32		22 34			n.a.
S 4	23 41	14 59	3 51	25 10	1 49	14 53	0s 6	22 45	0 30	15 35	0 38	22 36	0 35	2 19	0 37	21 58	0 22	23 12	0 5	7 55		7 33		22 31			n.a.
M 5	23 39	20 11	4 31	25 0	1 49	14 29	0 12	22 51	0 31	15 34	0 38	22 35	0 35	2 20	0 36	21 58	0 22	23 12	0 5	7 56		7 34		22 29			n.a.
T 6	23 36	24 30	4 56	24 47	1 48	14 5	0 19	22 57	0 32	15 34	0 38	22 35	0 35	2 20	0 36	21 57	0 22	23 12	0 5	7 59		7 35		22 27			n.a.
W 7	23 33	27 26	5 4	24 33	1 47	13 41	0 26	23 3	0 32	15 33	0 37	22 35	0 35	2 20	0 36	21 57	0 22	23 12	0 5	8 2		7 37		22 24			n.a.
T 8	23 30	28 34	4 52	24 16	1 46	13 17	0 33	23 9	0 33	15 33	0 37	22 35	0 35	2 21	0 36	21 57	0 22	23 12	0 5	8 6		7 38		22 22			n.a.
F 9	23 26	27 36	4 19	23 58	1 44	12 53	0 40	23 14	0 33	15 33	0 37	22 34	0 35	2 21	0 36	21 56	0 22	23 13	0 5	8 9		7 39		22 20			n.a.
S 10	23 22	24 35	3 28	23 38	1 41	12 29	0 47	23 20	0 34	15 33	0 37	22 34	0 35	2 21	0 36	21 56	0 22	23 13	0 5	8 12		7 40		22 17			n.a.
S 11	23 17	19 52	2 23	23 17	1 38	12 5	0 55	23 25	0 35	15 32	0 37	22 34	0 35	2 22	0 36	21 55	0 22	23 13	0 6	8 14		7 41		22 15			n.a.
M12	23 12	14 0	1 8	22 53	1 34	11 40	1 2	23 30	0 35	15 32	0 36	22 34	0 34	2 22	0 36	21 55	0 22	23 13	0 6	8 15		7 43		22 13			n.a.
T 13	23 6	7 28	0n 9	22 29	1 30	11 16	1 10	23 35	0 36	15 32	0 36	22 33	0 34	2 23	0 36	21 55	0 22	23 14	0 6	8 15		7 44		22 10			n.a.
W14	23 0	0 44	1 24	22 3	1 26	10 51	1 18	23 40	0 36	15 32	0 36	22 33	0 34	2 23	0 36	21 54	0 22	23 14	0 6	8 15		7 45		22 8			n.a.
T 15	22 54	5n50	2 32	21 36	1 21	10 27	1 26	23 44	0 37	15 32	0 36	22 33	0 34	2 24	0 36	21 54	0 22	23 14	0 6	8 15		7 46		22 6			n.a.
F 16	22 47	11 58	3 30	21 8	1 16	10 3	1 34	23 48	0 38	15 32	0 35	22 33	0 34	2 24	0 36	21 53	0 22	23 14	0 6	8 15		7 48		22 3			n.a.
S 17	22 40	17 26	4 15	20 39	1 10	9 38	1 42	23 53	0 38	15 33	0 35	22 32	0 34	2 25	0 36	21 53	0 22	23 14	0 6	8 15		7 49		22 1			n.a.
S 18	22 32	22 0	4 47	20 9	1 5	9 14	1 51	23 57	0 39	15 33	0 35	22 32	0 34	2 25	0 36	21 53	0 22	23 15	0 6	8 17		7 50		21 58			n.a.
M19	22 24	25 29	5 4	19 38	0 58	8 50	2 0	24 0	0 39	15 33	0 35	22 32	0 34	2 26	0 36	21 52	0 22	23 15	0 6	8 19		7 51		21 56			n.a.
T 20	22 16	27 42	5 6	19 6	0 52	8 25	2 8	24 4	0 40	15 33	0 34	22 32	0 34	2 27	0 36	21 52	0 22	23 15	0 6	8 22		7 52		21 54			n.a.
W21	22 7	28 35	4 55	18 34	0 45	8 1	2 17	24 7	0 41	15 34	0 34	22 32	0 33	2 27	0 36	21 52	0 22	23 15	0 6	8 25		7 54		21 51			n.a.
T 22	21 58	28 4	4 30	18 1	0 38	7 37	2 27	24 10	0 41	15 34	0 34	22 31	0 33	2 28	0 36	21 51	0 22	23 15	0 6	8 28		7 55		21 49			n.a.
F 23	21 49	26 16	3 54	17 27	0 31	7 14	2 36	24 13	0 42	15 35	0 34	22 31	0 33	2 29	0 36	21 51	0 22	23 16	0 6	8 32		7 56		21 46			n.a.
S 24	21 39	23 18	3 8	16 54	0 24	6 50	2 45	24 16	0 42	15 35	0 34	22 31	0 33	2 29	0 36	21 50	0 22	23 16	0 6	8 34		7 57		21 44			n.a.
S 25	21 28	19 23	2 14	16 19	0 16	6 27	2 55	24 19	0 43	15 36	0 33	22 31	0 33	2 30	0 36	21 50	0 22	23 16	0 6	8 36		7 58		21 42			n.a.
M26	21 18	14 43	1 14	15 45	0 8	6 4	3 5	24 21	0 44	15 37	0 33	22 31	0 33	2 31	0 36	21 50	0 22	23 16	0 6	8 37		8 0		21 39			n.a.
T 27	21 7	9 30	0 10	15 10	0 0	5 41	3 14	24 24	0 44	15 38	0 33	22 30	0 33	2 31	0 36	21 49	0 22	23 16	0 7	8 38		8 1		21 37			n.a.
W28	20 55	3 54	0s54	14 35	0s 8	5 18	3 24	24 26	0 45	15 38	0 33	22 30	0 33	2 32	0 36	21 49	0 22	23 16	0 7	8 38		8 2		21 34			n.a.
T 29	20 43	1s53	1 57	13 59	0 16	4 56	3 35	24 27	0 45	15 39	0 32	22 30	0 32	2 33	0 36	21 48	0 22	23 17	0 7	8 37		8 3		21 32			n.a.
F 30	20 31	7 42	2 56	13 24	0 25	4 34	3 45	24 29	0 46	15 40	0 32	22 30	0 32	2 34	0 36	21 48	0 22	23 17	0 7	8 36		8 5		21 29			n.a.
S 31	20n19	13s22	3s48	12n49	0s33	4n13	3s55	24n31	0n47	15s41	0n32	22s30	0n32	2s35	0n35	21n48	0n22	23n17	0n 7	8s36		8s 6		21n27			n.a.

Julian Day Number = 1522908.5, Delta T = 04h50m31s
Ecliptic obliquity = 23°45'47, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°34'46, Lahiri = -11°27'45 Julian Calendar 1 July 544 BCE == Greg. Calendar 25 June 544 BCE

The year -543 astronomical counting style corresponds to year 544 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 544 BCE
geocentric

AUGUST 544 BCE (-543) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 13 11	1♌29'51	8♏ 2	26♌24	10♍43	27♊51	13♏50	16°R 6	7♎47	24♋57	17♊34	8°R13	9♓30	7♌ 7	n.a.	S 1
M 2	20 17 7	2°28'03	21°25	27°42	11°12	28°29	13°53	16♐ 3	7°49	24°59	17°35	8♓11	9°26	7°14	n.a.	M 2
T 3	20 21 4	3°26'16	5♐17	28°58	11°39	29° 7	13°56	16° 1	7°52	25° 1	17°36	8° 8	9°23	7°20	n.a.	T 3
W 4	20 25 1	4°24'31	19°36	0♍12	12° 4	29°45	13°59	15°59	7°54	25° 4	17°37	8° 4	9°20	7°27	n.a.	W 4
T 5	20 28 57	5°22'48	4♑21	1°24	12°28	0♋22	14° 2	15°57	7°56	25° 6	17°39	7°59	9°17	7°34	n.a.	T 5
F 6	20 32 54	6°21'06	19°25	2°35	12°50	1° 0	14° 6	15°55	7°58	25° 8	17°40	7°55	9°14	7°40	n.a.	F 6
S 7	20 36 50	7°19'26	4♒39	3°44	13°10	1°38	14°10	15°53	8° 0	25°10	17°41	7°51	9°10	7°47	n.a.	S 7
S 8	20 40 47	8°17'49	19°54	4°50	13°28	2°15	14°13	15°51	8° 3	25°12	17°42	7°49	9° 7	7°54	n.a.	S 8
M 9	20 44 43	9°16'13	4♓59	5°54	13°45	2°53	14°18	15°49	8° 5	25°15	17°43	7°D48	9° 4	8° 0	n.a.	M 9
T 10	20 48 40	10°14'39	19°45	6°56	13°59	3°30	14°22	15°47	8° 7	25°17	17°44	7°48	9° 1	8° 7	n.a.	T 10
W11	20 52 36	11°13'07	4♈ 8	7°56	14°12	4° 8	14°26	15°46	8°10	25°19	17°45	7°49	8°58	8°14	n.a.	W11
T 12	20 56 33	12°11'38	18° 5	8°53	14°22	4°45	14°31	15°44	8°12	25°21	17°46	7°51	8°55	8°20	n.a.	T 12
F 13	21 0 30	13°10'11	1♉35	9°47	14°30	5°23	14°35	15°43	8°15	25°23	17°47	7°52	8°51	8°27	n.a.	F 13
S 14	21 4 26	14° 8'46	14°41	10°38	14°36	6° 0	14°40	15°42	8°17	25°25	17°48	7°R52	8°48	8°34	n.a.	S 14
S 15	21 8 23	15° 7'24	27°26	11°26	14°40	6°38	14°45	15°40	8°20	25°27	17°49	7°52	8°45	8°40	n.a.	S 15
M16	21 12 19	16° 6'04	9♊53	12°10	14°R42	7°15	14°51	15°39	8°22	25°30	17°50	7°50	8°42	8°47	n.a.	M16
T 17	21 16 16	17° 4'47	22° 5	12°51	14°41	7°52	14°56	15°38	8°25	25°32	17°51	7°48	8°39	8°54	n.a.	T 17
W18	21 20 12	18° 3'32	4♋ 7	13°27	14°38	8°29	15° 2	15°37	8°28	25°34	17°52	7°45	8°36	9° 0	n.a.	W18
T 19	21 24 9	19° 2'19	16° 2	13°59	14°32	9° 7	15° 7	15°37	8°31	25°36	17°53	7°42	8°32	9° 7	n.a.	T 19
F 20	21 28 5	20° 1'08	27°53	14°27	14°25	9°44	15°13	15°36	8°33	25°38	17°54	7°39	8°29	9°14	n.a.	F 20
S 21	21 32 2	21° 0'00	9♌41	14°49	14°14	10°21	15°19	15°35	8°36	25°40	17°55	7°36	8°26	9°20	n.a.	S 21
S 22	21 35 59	21°58'53	21°30	15° 6	14° 2	10°58	15°26	15°35	8°39	25°42	17°55	7°35	8°23	9°27	n.a.	S 22
M23	21 39 55	22°57'49	3♍21	15°17	13°47	11°35	15°32	15°34	8°42	25°44	17°56	7°D34	8°20	9°34	n.a.	M23
T 24	21 43 52	23°56'47	15°16	15°R21	13°30	12°12	15°38	15°34	8°45	25°46	17°57	7°34	8°16	9°40	n.a.	T 24
W25	21 47 48	24°55'46	27°19	15°19	13°10	12°49	15°45	15°34	8°48	25°48	17°58	7°35	8°13	9°47	n.a.	W25
T 26	21 51 45	25°54'48	9♎30	15°11	12°49	13°26	15°52	15°34	8°51	25°50	17°58	7°36	8°10	9°54	n.a.	T 26
F 27	21 55 41	26°53'52	21°54	14°54	12°25	14° 3	15°59	15°D34	8°54	25°52	17°59	7°37	8° 7	10° 0	n.a.	F 27
S 28	21 59 38	27°52'58	4♏33	14°30	11°59	14°40	16° 6	15°34	8°57	25°54	18° 0	7°38	8° 4	10° 7	n.a.	S 28
S 29	22 3 34	28°52'05	17°30	13°59	11°31	15°16	16°13	15°34	9° 0	25°56	18° 1	7°39	8° 1	10°14	n.a.	S 29
M30	22 7 31	29°51'15	0♐49	13°20	11° 2	15°53	16°21	15°34	9° 3	25°58	18° 1	7°R39	7°57	10°20	n.a.	M30
T 31	22 11 27	0♍50'26	14♐31	12♍33	10♍30	16♋30	16♏28	15♐34	9♎ 6	26♋ 0	18♊ 2	7♓39	7♓54	10♌27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	20n 6	18s37	4s30	12n13	0s42	3n52	4s 6	24n32	0n47	15s42	0n32	22s30	0n32	2s35	0n35	21n47	0n22	23n17	0n 7	8s36	8s 7	21n25			n.a.
M 2	19 53	23 10	4 59	11 38	0 51	3 31	4 16	24 33	0 48	15 43	0 31	22 30	0 32	2 36	0 35	21 47	0 22	23 17	0 7	8 37	8 8	21 22			n.a.
T 3	19 39	26 35	5 12	11 3	1 0	3 11	4 27	24 34	0 48	15 44	0 31	22 29	0 32	2 37	0 35	21 46	0 22	23 18	0 7	8 38	8 9	21 20			n.a.
W 4	19 25	28 26	5 6	10 29	1 9	2 51	4 38	24 35	0 49	15 45	0 31	22 29	0 32	2 38	0 35	21 46	0 22	23 18	0 7	8 39	8 11	21 17			n.a.
T 5	19 11	28 21	4 40	9 55	1 18	2 32	4 49	24 35	0 50	15 47	0 31	22 29	0 32	2 39	0 35	21 46	0 22	23 18	0 7	8 41	8 12	21 15			n.a.
F 6	18 56	26 12	3 54	9 21	1 27	2 14	5 0	24 36	0 50	15 48	0 31	22 29	0 31	2 40	0 35	21 45	0 22	23 18	0 7	8 43	8 13	21 12			n.a.
S 7	18 41	22 8	2 52	8 47	1 36	1 56	5 11	24 36	0 51	15 49	0 30	22 29	0 31	2 41	0 35	21 45	0 22	23 18	0 7	8 44	8 14	21 10			n.a.
S 8	18 26	16 34	1 37	8 14	1 45	1 39	5 22	24 36	0 52	15 51	0 30	22 29	0 31	2 42	0 35	21 44	0 22	23 18	0 7	8 45	8 15	21 7			n.a.
M 9	18 11	10 3	0 15	7 42	1 54	1 22	5 33	24 36	0 52	15 52	0 30	22 29	0 31	2 43	0 35	21 44	0 22	23 19	0 7	8 46	8 17	21 5			n.a.
T 10	17 55	3 7	1n 5	7 11	2 3	1 6	5 44	24 36	0 53	15 53	0 30	22 29	0 31	2 44	0 35	21 44	0 22	23 19	0 7	8 45	8 18	21 2			n.a.
W11	17 39	3n48	2 20	6 40	2 12	0 51	5 55	24 35	0 53	15 55	0 30	22 29	0 31	2 45	0 35	21 43	0 22	23 19	0 8	8 45	8 19	21 0			n.a.
T 12	17 22	10 19	3 24	6 11	2 21	0 37	6 6	24 34	0 54	15 57	0 29	22 29	0 31	2 46	0 35	21 43	0 22	23 19	0 8	8 44	8 20	20 57			n.a.
F 13	17 5	16 9	4 14	5 42	2 29	0 24	6 17	24 34	0 55	15 58	0 29	22 29	0 30	2 47	0 35	21 43	0 22	23 19	0 8	8 44	8 21	20 55			n.a.
S 14	16 48	21 4	4 50	5 15	2 38	0 12	6 27	24 33	0 55	16 0	0 29	22 29	0 30	2 48	0 35	21 42	0 22	23 19	0 8	8 44	8 23	20 52			n.a.
S 15	16 31	24 52	5 10	4 49	2 46	0 0	6 38	24 31	0 56	16 2	0 29	22 29	0 30	2 49	0 35	21 42	0 22	23 20	0 8	8 44	8 24	20 50			n.a.
M16	16 13	27 25	5 15	4 25	2 54	0s10	6 49	24 30	0 56	16 3	0 28	22 29	0 30	2 50	0 35	21 41	0 22	23 20	0 8	8 45	8 25	20 47			n.a.
T 17	15 56	28 36	5 5	4 2	3 2	0 19	6 59	24 28	0 57	16 5	0 28	22 29	0 30	2 51	0 35	21 41	0 22	23 20	0 8	8 46	8 26	20 45			n.a.
W18	15 37	28 24	4 42	3 41	3 9	0 28	7 9	24 27	0 58	16 7	0 28	22 29	0 30	2 52	0 35	21 41	0 22	23 20	0 8	8 47	8 27	20 42			n.a.
T 19	15 19	26 53	4 8	3 22	3 16	0 35	7 19	24 25	0 58	16 9	0 28	22 29	0 30	2 53	0 35	21 40	0 22	23 20	0 8	8 48	8 29	20 39			n.a.
F 20	15 0	24 10	3 22	3 5	3 23	0 41	7 29	24 23	0 59	16 11	0 28	22 29	0 30	2 54	0 35	21 40	0 22	23 20	0 8	8 49	8 30	20 37			n.a.
S 21	14 41	20 27	2 28	2 51	3 29	0 45	7 38	24 20	0 59	16 13	0 27	22 29	0 29	2 55	0 35	21 40	0 22	23 20	0 8	8 50	8 31	20 34			n.a.
S 22	14 22	15 55	1 28	2 40	3 34	0 49	7 47	24 18	1 0	16 15	0 27	22 29	0 29	2 57	0 35	21 39	0 22	23 21	0 8	8 50	8 32	20 32			n.a.
M23	14 3	10 47	0 23	2 31	3 39	0 51	7 55	24 15	1 1	16 17	0 27	22 29	0 29	2 58	0 35	21 39	0 22	23 21	0 8	8 51	8 33	20 29			n.a.
T 24	13 43	5 14	0s43	2 26	3 43	0 51	8 3	24 13	1 1	16 19	0 27	22 29	0 29	2 59	0 35	21 38	0 22	23 21	0 8	8 51	8 35	20 27			n.a.
W25	13 23	0s33	1 47	2 24	3 46	0 51	8 11	24 10	1 2	16 21	0 27	22 29	0 29	3 0	0 35	21 38	0 22	23 21	0 8	8 50	8 36	20 24			n.a.
T 26	13 3	6 23	2 48	2 26	3 47	0 49	8 18	24 7	1 2	16 23	0 26	22 30	0 29	3 1	0 35	21 38	0 22	23 21	0 9	8 50	8 37	20 21			n.a.
F 27	12 43	12 4	3 42	2 32	3 48	0 45	8 24	24 3	1 3	16 26	0 26	22 30	0 29	3 3	0 35	21 37	0 22	23 21	0 9	8 50	8 38	20 19			n.a.
S 28	12 22	17 23	4 26	2 42	3 47	0 41	8 29	24 0	1 4	16 28	0 26	22 30	0 29	3 4	0 35	21 37	0 22	23 21	0 9	8 49	8 40	20 16			n.a.
S 29	12 1	22 3	4 58	2 57	3 44	0 35	8 34	23 56	1 4	16 30	0 26	22 30	0 28	3 5	0 35	21 37	0 22	23 22	0 9	8 49	8 41	20 14			n.a.
M30	11 41	25 44	5 15	3 16	3 40	0 27	8 38	23 53	1 5	16 32	0 26	22 30	0 28	3 6	0 35	21 36	0 22	23 22	0 9	8 49	8 42	20 11			n.a.
T 31	11n19	28s 4	5s15	3n39	3s34	0s18	8s41	23n49	1n 6	16s35	0n26	22s30	0n28	3s 8	0n35	21n36	0n22	23n22	0n 9	8s49	8s43	20n 9			n.a.

Julian Day Number = 1522939.5, Delta T = 04h50m30s
Ecliptic obliquity = 23°45'48, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°34'42, Lahiri = -11°27'41 Julian Calendar 1 Aug. 544 BCE == Greg. Calendar 26 July 544 BCE

The year -543 astronomical counting style corresponds to year 544 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 544 BCE
geocentric

SEPTEMBER 544 BCE (-543) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 15 24	1♍49'40	28♐36	11°R40	9°R58	17♋ 7	16♏36	15♐35	9♎ 9	26♋ 2	18♊ 2	7°R38	7♓51	10♌34	n.a.	W 1
T 2	22 19 21	2°48'55	13♑ 5	10♍40	9♍24	17°43	16°44	15°35	9°12	26° 4	18° 3	7♓38	7°48	10°40	n.a.	T 2
F 3	22 23 17	3°48'12	27°53	9°36	8°49	18°20	16°52	15°36	9°16	26° 5	18° 4	7°37	7°45	10°47	n.a.	F 3
S 4	22 27 14	4°47'31	12♒54	8°27	8°13	18°56	17° 0	15°37	9°19	26° 7	18° 4	7°37	7°41	10°54	n.a.	S 4
S 5	22 31 10	5°46'52	28° 1	7°17	7°37	19°33	17° 8	15°38	9°22	26° 9	18° 5	7°37	7°38	11° 0	n.a.	S 5
M 6	22 35 7	6°46'15	13♓ 4	6° 6	7° 0	20° 9	17°16	15°39	9°25	26°11	18° 5	7°D37	7°35	11° 7	n.a.	M 6
T 7	22 39 3	7°45'41	27°54	4°56	6°24	20°46	17°25	15°40	9°29	26°13	18° 6	7°R37	7°32	11°14	n.a.	T 7
W 8	22 43 0	8°45'08	12♈25	3°51	5°47	21°22	17°33	15°41	9°32	26°14	18° 6	7°37	7°29	11°20	n.a.	W 8
T 9	22 46 56	9°44'38	26°31	2°50	5°11	21°58	17°42	15°42	9°35	26°16	18° 6	7°36	7°26	11°27	n.a.	T 9
F 10	22 50 53	10°44'11	10♉11	1°57	4°36	22°35	17°51	15°43	9°39	26°18	18° 7	7°36	7°22	11°34	n.a.	F 10
S 11	22 54 50	11°43'45	23°24	1°13	4° 1	23°11	18° 0	15°45	9°42	26°20	18° 7	7°36	7°19	11°40	n.a.	S 11
S 12	22 58 46	12°43'23	6♊13	0°38	3°28	23°47	18° 9	15°46	9°46	26°21	18° 7	7°36	7°16	11°47	n.a.	S 12
M13	23 2 43	13°43'02	18°41	0°14	2°55	24°23	18°18	15°48	9°49	26°23	18° 8	7°D36	7°13	11°54	n.a.	M13
T 14	23 6 39	14°42'44	0♋52	0° 2	2°25	24°59	18°28	15°50	9°53	26°25	18° 8	7°36	7°10	12° 0	n.a.	T 14
W15	23 10 36	15°42'29	12°51	29°D59	1°56	25°35	18°37	15°52	9°56	26°26	18° 8	7°37	7° 7	12° 7	n.a.	W15
T 16	23 14 32	16°42'16	24°43	0° 9	1°29	26°11	18°47	15°54	10° 0	26°28	18° 9	7°37	7° 3	12°14	n.a.	T 16
F 17	23 18 29	17°42'05	6♌31	0°29	1° 4	26°47	18°56	15°56	10° 3	26°29	18° 9	7°38	7° 0	12°20	n.a.	F 17
S 18	23 22 25	18°41'56	18°19	0°59	0°41	27°23	19° 6	15°58	10° 7	26°31	18° 9	7°39	6°57	12°27	n.a.	S 18
S 19	23 26 22	19°41'49	0♍11	1°38	0°20	27°59	19°16	16° 0	10°10	26°32	18° 9	7°40	6°54	12°33	n.a.	S 19
M20	23 30 18	20°41'45	12° 9	2°26	0° 2	28°35	19°26	16° 2	10°14	26°34	18° 9	7°R40	6°51	12°40	n.a.	M20
T 21	23 34 15	21°41'43	24°15	3°21	29♌46	29°10	19°36	16° 5	10°17	26°35	18° 9	7°39	6°47	12°47	n.a.	T 21
W22	23 38 12	22°41'42	6♎31	4°23	29°32	29°46	19°46	16° 7	10°21	26°37	18° 9	7°38	6°44	12°53	n.a.	W22
T 23	23 42 8	23°41'44	18°58	5°31	29°21	0♌22	19°57	16°10	10°25	26°38	18°10	7°36	6°41	13° 0	n.a.	T 23
F 24	23 46 5	24°41'48	1♏37	6°44	29°12	0°57	20° 7	16°13	10°28	26°39	18°10	7°33	6°38	13° 7	n.a.	F 24
S 25	23 50 1	25°41'53	14°30	8° 2	29° 5	1°33	20°18	16°15	10°32	26°41	18°R10	7°31	6°35	13°13	n.a.	S 25
S 26	23 53 58	26°42'00	27°37	9°24	29° 1	2° 8	20°28	16°18	10°36	26°42	18°10	7°28	6°32	13°20	n.a.	S 26
M27	23 57 54	27°42'10	11♐ 0	10°48	29°D 0	2°44	20°39	16°21	10°39	26°43	18°10	7°27	6°28	13°27	n.a.	M27
T 28	0 1 51	28°42'20	24°38	12°16	29° 1	3°19	20°50	16°24	10°43	26°45	18° 9	7°D26	6°25	13°33	n.a.	T 28
W29	0 5 47	29°42'33	8♑33	13°46	29° 4	3°54	21° 1	16°28	10°47	26°46	18° 9	7°26	6°22	13°40	n.a.	W29
T 30	0 9 44	0♎42'47	22♑45	15♍17	29♌ 9	4♌29	21♏12	16♐31	10♎51	26♋47	18♊ 9	7♓27	6♓19	13♌47	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10n58	28s42	4s57	4n 7	3s26	0s 8	8s44	23n45	1n 6	16s37	0n25	22s30	0n28	3s 9	0n35	21n36	0n22	23n22	0n 9	8s49	8s44	20n 6		n.a.
T 2	10 36	27 24	4 19	4 39	3 16	0n 3	8 45	23 41	1 7	16 40	0 25	22 31	0 28	3 10	0 34	21 35	0 22	23 22	0 9	8 49	8 46	20 3		n.a.
F 3	10 15	24 11	3 23	5 15	3 4	0 16	8 45	23 36	1 7	16 42	0 25	22 31	0 28	3 11	0 34	21 35	0 22	23 22	0 9	8 50	8 47	20 1		n.a.
S 4	9 53	19 17	2 13	5 53	2 50	0 29	8 45	23 32	1 8	16 45	0 25	22 31	0 28	3 13	0 34	21 35	0 22	23 22	0 9	8 50	8 48	19 58		n.a.
S 5	9 31	13 9	0 53	6 34	2 34	0 44	8 43	23 27	1 9	16 47	0 25	22 31	0 27	3 14	0 34	21 34	0 22	23 22	0 9	8 50	8 49	19 55		n.a.
M 6	9 9	6 17	0n30	7 17	2 17	1 0	8 41	23 22	1 9	16 50	0 24	22 31	0 27	3 15	0 34	21 34	0 22	23 22	0 9	8 50	8 50	19 53		n.a.
T 7	8 46	0n51	1 50	8 0	1 58	1 16	8 38	23 17	1 10	16 52	0 24	22 32	0 27	3 17	0 34	21 34	0 22	23 23	0 9	8 50	8 52	19 50		n.a.
W 8	8 24	7 45	3 2	8 42	1 39	1 34	8 33	23 12	1 11	16 55	0 24	22 32	0 27	3 18	0 34	21 33	0 22	23 23	0 9	8 50	8 53	19 48		n.a.
T 9	8 1	14 5	4 0	9 23	1 18	1 52	8 28	23 7	1 11	16 57	0 24	22 32	0 27	3 19	0 34	21 33	0 22	23 23	0 9	8 50	8 54	19 45		n.a.
F 10	7 38	19 31	4 42	10 1	0 58	2 10	8 22	23 1	1 12	17 0	0 24	22 33	0 27	3 21	0 34	21 33	0 22	23 23	0 10	8 50	8 55	19 42		n.a.
S 11	7 15	23 50	5 8	10 36	0 38	2 29	8 15	22 56	1 12	17 3	0 24	22 33	0 27	3 22	0 34	21 32	0 23	23 23	0 10	8 50	8 56	19 40		n.a.
S 12	6 52	26 51	5 18	11 7	0 18	2 48	8 7	22 50	1 13	17 6	0 23	22 33	0 27	3 24	0 34	21 32	0 23	23 23	0 10	8 50	8 57	19 37		n.a.
M13	6 29	28 27	5 12	11 33	0n 1	3 8	7 59	22 44	1 14	17 8	0 23	22 33	0 26	3 25	0 34	21 32	0 23	23 23	0 10	8 50	8 59	19 34		n.a.
T 14	6 6	28 38	4 52	11 54	0 19	3 27	7 49	22 38	1 14	17 11	0 23	22 34	0 26	3 26	0 34	21 32	0 23	23 23	0 10	8 50	9 0	19 32		n.a.
W15	5 43	27 26	4 20	12 10	0 35	3 47	7 39	22 32	1 15	17 14	0 23	22 34	0 26	3 28	0 34	21 31	0 23	23 23	0 10	8 50	9 1	19 29		n.a.
T 16	5 19	25 1	3 37	12 21	0 50	4 6	7 29	22 26	1 16	17 17	0 23	22 34	0 26	3 29	0 34	21 31	0 23	23 23	0 10	8 49	9 2	19 26		n.a.
F 17	4 55	21 33	2 44	12 27	1 4	4 26	7 18	22 20	1 16	17 20	0 23	22 35	0 26	3 31	0 34	21 31	0 23	23 24	0 10	8 49	9 3	19 24		n.a.
S 18	4 32	17 13	1 45	12 27	1 16	4 44	7 6	22 13	1 17	17 23	0 22	22 35	0 26	3 32	0 34	21 30	0 23	23 24	0 10	8 49	9 5	19 21		n.a.
S 19	4 8	12 12	0 41	12 23	1 27	5 3	6 54	22 7	1 18	17 25	0 22	22 35	0 26	3 34	0 34	21 30	0 23	23 24	0 10	8 48	9 6	19 18		n.a.
M20	3 44	6 43	0s25	12 14	1 36	5 21	6 42	22 0	1 18	17 28	0 22	22 36	0 26	3 35	0 34	21 30	0 23	23 24	0 10	8 48	9 7	19 15		n.a.
T 21	3 20	0 56	1 31	12 1	1 44	5 39	6 29	21 53	1 19	17 31	0 22	22 36	0 25	3 36	0 34	21 30	0 23	23 24	0 10	8 49	9 8	19 13		n.a.
W22	2 56	4s57	2 33	11 44	1 50	5 55	6 16	21 46	1 19	17 34	0 22	22 37	0 25	3 38	0 34	21 29	0 23	23 24	0 10	8 49	9 9	19 10		n.a.
T 23	2 32	10 44	3 29	11 24	1 56	6 12	6 3	21 39	1 20	17 37	0 22	22 37	0 25	3 39	0 34	21 29	0 23	23 24	0 10	8 50	9 11	19 7		n.a.
F 24	2 8	16 11	4 16	11 0	1 59	6 27	5 49	21 32	1 21	17 40	0 21	22 37	0 25	3 41	0 34	21 29	0 23	23 24	0 10	8 51	9 12	19 5		n.a.
S 25	1 44	21 1	4 50	10 33	2 2	6 42	5 36	21 24	1 21	17 43	0 21	22 38	0 25	3 42	0 34	21 29	0 23	23 24	0 11	8 52	9 13	19 2		n.a.
S 26	1 20	24 56	5 11	10 4	2 4	6 56	5 22	21 17	1 22	17 46	0 21	22 38	0 25	3 44	0 34	21 28	0 23	23 24	0 11	8 53	9 14	18 59		n.a.
M27	0 56	27 35	5 15	9 32	2 5	7 10	5 9	21 9	1 23	17 49	0 21	22 39	0 25	3 45	0 34	21 28	0 23	23 24	0 11	8 54	9 15	18 56		n.a.
T 28	0 31	28 40	5 1	8 58	2 5	7 22	4 55	21 2	1 23	17 52	0 21	22 39	0 25	3 47	0 34	21 28	0 23	23 24	0 11	8 54	9 17	18 54		n.a.
W29	0 7	27 59	4 30	8 23	2 4	7 34	4 42	20 54	1 24	17 55	0 21	22 39	0 25	3 48	0 34	21 28	0 23	23 24	0 11	8 54	9 18	18 51		n.a.
T 30	0s17	25s28	3s42	7n45	2n 3	7n44	4s28	20n46	1n25	17s58	0n20	22s40	0n24	3s50	0n34	21n27	0n23	23n24	0n11	8s53	9s19	18n48		n.a.

Julian Day Number = 1522970.5, Delta T = 04h50m29s
Ecliptic obliquity = 23°45'48, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°34'37, Lahiri = -11°27'37 Julian Calendar 1 Sept. 544 BCE == Greg. Calendar 26 Aug. 544 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 544 BCE
geocentric

OCTOBER 544 BCE (-543) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 13 41	1♎43'03	7♒10	16♍50	29♌17	5♌ 5	21♏23	16♐34	10♎54	26♋48	18°R 9	7♓28	6♓16	13♌53	n.a.	F 1
S 2	0 17 37	2°43'20	21°47	18°25	29°27	5°40	21°34	16°38	10°58	26°49	18♊ 9	7°30	6°13	14° 0	n.a.	S 2
S 3	0 21 34	3°43'38	6♓31	20° 0	29°40	6°15	21°46	16°41	11° 2	26°51	18° 9	7°R30	6° 9	14° 7	n.a.	S 3
M 4	0 25 30	4°43'59	21°16	21°36	29°54	6°50	21°57	16°45	11° 5	26°52	18° 9	7°30	6° 6	14°13	n.a.	M 4
T 5	0 29 27	5°44'21	5♈54	23°12	0♍10	7°25	22° 9	16°48	11° 9	26°53	18° 8	7°28	6° 3	14°20	n.a.	T 5
W 6	0 33 23	6°44'45	20°19	24°49	0°29	7°59	22°20	16°52	11°13	26°54	18° 8	7°24	6° 0	14°27	n.a.	W 6
T 7	0 37 20	7°45'11	4♉25	26°26	0°49	8°34	22°32	16°56	11°17	26°55	18° 8	7°20	5°57	14°33	n.a.	T 7
F 8	0 41 16	8°45'39	18° 8	28° 3	1°12	9° 9	22°44	17° 0	11°20	26°56	18° 7	7°15	5°53	14°40	n.a.	F 8
S 9	0 45 13	9°46'09	1♊26	29°41	1°36	9°44	22°55	17° 4	11°24	26°57	18° 7	7°10	5°50	14°47	n.a.	S 9
S 10	0 49 10	10°46'40	14°20	1♎18	2° 2	10°18	23° 7	17° 8	11°28	26°58	18° 7	7° 6	5°47	14°53	n.a.	S 10
M11	0 53 6	11°47'14	26°52	2°55	2°30	10°53	23°19	17°12	11°32	26°58	18° 6	7° 3	5°44	15° 0	n.a.	M11
T 12	0 57 3	12°47'50	9♋ 5	4°33	2°59	11°27	23°31	17°16	11°35	26°59	18° 6	7°D 2	5°41	15° 7	n.a.	T 12
W13	1 0 59	13°48'27	21° 5	6°10	3°30	12° 2	23°43	17°21	11°39	27° 0	18° 6	7° 2	5°38	15°13	n.a.	W13
T 14	1 4 56	14°49'07	2♌56	7°46	4° 3	12°36	23°56	17°25	11°43	27° 1	18° 5	7° 3	5°34	15°20	n.a.	T 14
F 15	1 8 52	15°49'48	14°43	9°23	4°37	13°10	24° 8	17°29	11°47	27° 2	18° 5	7° 5	5°31	15°27	n.a.	F 15
S 16	1 12 49	16°50'31	26°33	10°59	5°12	13°44	24°20	17°34	11°51	27° 2	18° 4	7° 6	5°28	15°33	n.a.	S 16
S 17	1 16 45	17°51'16	8♍28	12°36	5°49	14°19	24°32	17°39	11°54	27° 3	18° 4	7°R 7	5°25	15°40	n.a.	S 17
M18	1 20 42	18°52'02	20°33	14°12	6°27	14°53	24°45	17°43	11°58	27° 4	18° 3	7° 6	5°22	15°47	n.a.	M18
T 19	1 24 38	19°52'50	2♎50	15°48	7° 6	15°27	24°57	17°48	12° 2	27° 4	18° 2	7° 3	5°18	15°53	n.a.	T 19
W20	1 28 35	20°53'39	15°22	17°23	7°47	16° 0	25°10	17°53	12° 5	27° 5	18° 2	6°58	5°15	16° 0	n.a.	W20
T 21	1 32 32	21°54'30	28° 9	18°59	8°29	16°34	25°23	17°58	12° 9	27° 5	18° 1	6°50	5°12	16° 6	n.a.	T 21
F 22	1 36 28	22°55'22	11♏11	20°34	9°12	17° 8	25°35	18° 3	12°13	27° 6	18° 1	6°42	5° 9	16°13	n.a.	F 22
S 23	1 40 25	23°56'16	24°27	22° 9	9°56	17°42	25°48	18° 8	12°17	27° 6	18° 0	6°34	5° 6	16°20	n.a.	S 23
S 24	1 44 21	24°57'11	7♐55	23°44	10°41	18°15	26° 1	18°13	12°20	27° 7	17°59	6°25	5° 3	16°26	n.a.	S 24
M25	1 48 18	25°58'07	21°34	25°19	11°27	18°49	26°14	18°18	12°24	27° 7	17°59	6°19	4°59	16°33	n.a.	M25
T 26	1 52 14	26°59'04	5♑22	26°53	12°14	19°22	26°27	18°23	12°28	27° 7	17°58	6°15	4°56	16°40	n.a.	T 26
W27	1 56 11	28° 0'02	19°18	28°28	13° 2	19°55	26°40	18°29	12°31	27° 8	17°57	6°12	4°53	16°46	n.a.	W27
T 28	2 0 8	29° 1'01	3♒20	0♏ 2	13°50	20°28	26°53	18°34	12°35	27° 8	17°56	6°D12	4°50	16°53	n.a.	T 28
F 29	2 4 4	0♏ 2'00	17°29	1°37	14°40	21° 1	27° 6	18°40	12°39	27° 8	17°56	6°13	4°47	17° 0	n.a.	F 29
S 30	2 8 1	1° 3'00	1♓42	3°11	15°31	21°34	27°19	18°45	12°42	27° 9	17°55	6°R14	4°44	17° 6	n.a.	S 30
S 31	2 11 57	2♏ 4'01	15♓59	4♏45	16♍22	22♌ 7	27♏32	18♐51	12♎46	27♋ 9	17♊54	6♓13	4♓40	17♌13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0s42	21s18	2s39	7n 7	2n 1	7n54	4s15	20n38	1n25	18s 2	0n20	22s40	0n24	3s51	0n34	21n27	0n23	23n25	0n11	8s53	9s20	18n46		n.a.
S 2	1 6	15 47	1 25	6 27	1 58	8 3	4 1	20 30	1 26	18 5	0 20	22 41	0 24	3 53	0 34	21 27	0 23	23 25	0 11	8 52	9 21	18 43		n.a.
S 3	1 30	9 19	0 5	5 46	1 55	8 11	3 48	20 22	1 27	18 8	0 20	22 41	0 24	3 54	0 34	21 27	0 23	23 25	0 11	8 52	9 23	18 40		n.a.
M 4	1 54	2 22	1n15	5 5	1 51	8 18	3 35	20 13	1 27	18 11	0 20	22 42	0 24	3 56	0 34	21 27	0 23	23 25	0 11	8 52	9 24	18 37		n.a.
T 5	2 19	4n40	2 30	4 22	1 47	8 24	3 22	20 5	1 28	18 14	0 20	22 42	0 24	3 57	0 34	21 27	0 23	23 25	0 11	8 53	9 25	18 35		n.a.
W 6	2 43	11 20	3 33	3 39	1 43	8 30	3 10	19 57	1 29	18 17	0 20	22 43	0 24	3 59	0 34	21 26	0 23	23 25	0 11	8 54	9 26	18 32		n.a.
T 7	3 7	17 17	4 23	2 56	1 38	8 34	2 57	19 48	1 29	18 20	0 19	22 43	0 24	4 0	0 34	21 26	0 23	23 25	0 11	8 56	9 27	18 29		n.a.
F 8	3 31	22 11	4 55	2 12	1 33	8 38	2 45	19 39	1 30	18 24	0 19	22 44	0 23	4 2	0 34	21 26	0 23	23 25	0 11	8 58	9 28	18 26		n.a.
S 9	3 55	25 48	5 11	1 28	1 28	8 40	2 33	19 31	1 31	18 27	0 19	22 44	0 23	4 3	0 34	21 26	0 23	23 25	0 12	9 0	9 30	18 23		n.a.
S 10	4 19	27 57	5 10	0 44	1 22	8 42	2 21	19 22	1 31	18 30	0 19	22 45	0 23	4 5	0 34	21 26	0 23	23 25	0 12	9 1	9 31	18 21		n.a.
M11	4 43	28 37	4 54	0s 1	1 17	8 43	2 10	19 13	1 32	18 33	0 19	22 45	0 23	4 6	0 34	21 26	0 23	23 25	0 12	9 2	9 32	18 18		n.a.
T 12	5 7	27 51	4 25	0 45	1 11	8 42	1 58	19 4	1 33	18 36	0 19	22 46	0 23	4 8	0 34	21 25	0 23	23 25	0 12	9 3	9 33	18 15		n.a.
W13	5 31	25 47	3 45	1 29	1 5	8 42	1 47	18 55	1 34	18 39	0 19	22 46	0 23	4 9	0 34	21 25	0 23	23 25	0 12	9 3	9 34	18 12		n.a.
T 14	5 55	22 37	2 56	2 14	0 58	8 40	1 36	18 46	1 34	18 43	0 18	22 47	0 23	4 10	0 34	21 25	0 23	23 25	0 12	9 2	9 36	18 9		n.a.
F 15	6 19	18 32	1 59	2 58	0 52	8 37	1 26	18 36	1 35	18 46	0 18	22 47	0 23	4 12	0 34	21 25	0 23	23 25	0 12	9 2	9 37	18 7		n.a.
S 16	6 42	13 44	0 57	3 42	0 46	8 34	1 15	18 27	1 36	18 49	0 18	22 48	0 23	4 13	0 34	21 25	0 23	23 25	0 12	9 1	9 38	18 4		n.a.
S 17	7 6	8 24	0s 7	4 26	0 39	8 29	1 5	18 18	1 36	18 52	0 18	22 48	0 22	4 15	0 34	21 25	0 23	23 25	0 12	9 1	9 39	18 1		n.a.
M18	7 29	2 41	1 12	5 10	0 33	8 24	0 55	18 8	1 37	18 55	0 18	22 49	0 22	4 16	0 34	21 25	0 23	23 25	0 12	9 1	9 40	17 58		n.a.
T 19	7 53	3s12	2 15	5 54	0 26	8 19	0 46	17 59	1 38	18 59	0 18	22 50	0 22	4 18	0 34	21 25	0 23	23 25	0 12	9 3	9 41	17 55		n.a.
W20	8 16	9 5	3 12	6 37	0 20	8 12	0 36	17 49	1 38	19 2	0 18	22 50	0 22	4 19	0 34	21 25	0 23	23 25	0 12	9 4	9 43	17 53		n.a.
T 21	8 39	14 42	4 1	7 20	0 13	8 5	0 27	17 39	1 39	19 5	0 17	22 51	0 22	4 21	0 34	21 24	0 23	23 25	0 12	9 7	9 44	17 50		n.a.
F 22	9 2	19 47	4 38	8 2	0 6	7 57	0 18	17 30	1 40	19 8	0 17	22 51	0 22	4 22	0 34	21 24	0 23	23 25	0 12	9 10	9 45	17 47		n.a.
S 23	9 25	23 59	5 1	8 44	0s 0	7 48	0 10	17 20	1 41	19 11	0 17	22 52	0 22	4 24	0 34	21 24	0 24	23 25	0 12	9 13	9 46	17 44		n.a.
S 24	9 47	26 58	5 7	9 26	0 7	7 38	0 1	17 10	1 41	19 15	0 17	22 52	0 22	4 25	0 34	21 24	0 24	23 25	0 13	9 16	9 47	17 41		n.a.
M25	10 10	28 25	4 57	10 7	0 13	7 28	0n 7	17 0	1 42	19 18	0 17	22 53	0 22	4 27	0 34	21 24	0 24	23 25	0 13	9 19	9 49	17 38		n.a.
T 26	10 32	28 8	4 29	10 48	0 20	7 17	0 15	16 50	1 43	19 21	0 17	22 53	0 22	4 28	0 34	21 24	0 24	23 25	0 13	9 21	9 50	17 36		n.a.
W27	10 54	26 4	3 45	11 29	0 26	7 6	0 22	16 40	1 43	19 24	0 17	22 54	0 21	4 30	0 34	21 24	0 24	23 25	0 13	9 21	9 51	17 33		n.a.
T 28	11 16	22 23	2 47	12 8	0 32	6 54	0 30	16 30	1 44	19 27	0 17	22 55	0 21	4 31	0 34	21 24	0 24	23 25	0 13	9 21	9 52	17 30		n.a.
F 29	11 38	17 22	1 39	12 48	0 39	6 41	0 37	16 20	1 45	19 31	0 16	22 55	0 21	4 32	0 34	21 24	0 24	23 25	0 13	9 21	9 53	17 27		n.a.
S 30	12 0	11 23	0 24	13 26	0 45	6 28	0 44	16 10	1 46	19 34	0 16	22 56	0 21	4 34	0 34	21 24	0 24	23 25	0 13	9 21	9 54	17 24		n.a.
S 31	12s21	4s48	0n52	14s 5	0s51	6n14	0n51	16n 0	1n46	19s37	0n16	22s56	0n21	4s35	0n34	21n24	0n24	23n25	0n13	9s21	9s56	17n21		n.a.

Julian Day Number = 1523000.5, Delta T = 04h50m27s
Ecliptic obliquity = 23°45'48, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°34'33, Lahiri = -11°27'33 Julian Calendar 1 Oct. 544 BCE == Greg. Calendar 25 Sept. 544 BCE

The year -543 astronomical counting style corresponds to year 544 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 544 BCE
geocentric

NOVEMBER 544 BCE (-543) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 15 54	3♏ 5'03	0♈16	6♏19	17♍14	22♌40	27♏46	18♐56	12♎49	27♋ 9	17°R53	6°R11	4♓37	17♌20	n.a.	M 1
T 2	2 19 50	4° 6'06	14°29	7°53	18° 7	23°13	27°59	19° 2	12°53	27° 9	17♊52	6♓ 6	4°34	17°26	n.a.	T 2
W 3	2 23 47	5° 7'10	28°34	9°28	19° 0	23°45	28°12	19° 8	12°57	27° 9	17°51	5°58	4°31	17°33	n.a.	W 3
T 4	2 27 43	6° 8'14	12♉26	11° 2	19°54	24°18	28°26	19°14	13° 0	27° 9	17°50	5°48	4°28	17°40	n.a.	T 4
F 5	2 31 40	7° 9'20	26° 0	12°36	20°49	24°50	28°39	19°19	13° 4	27°R 9	17°49	5°37	4°24	17°46	n.a.	F 5
S 6	2 35 37	8°10'26	9♊14	14°10	21°45	25°23	28°52	19°25	13° 7	27° 9	17°49	5°26	4°21	17°53	n.a.	S 6
S 7	2 39 33	9°11'34	22° 7	15°44	22°41	25°55	29° 6	19°31	13°11	27° 9	17°48	5°17	4°18	18° 0	n.a.	S 7
M 8	2 43 30	10°12'42	4♋39	17°18	23°38	26°27	29°19	19°37	13°14	27° 9	17°47	5° 9	4°15	18° 6	n.a.	M 8
T 9	2 47 26	11°13'52	16°54	18°53	24°35	26°59	29°33	19°43	13°18	27° 9	17°46	5° 3	4°12	18°13	n.a.	T 9
W10	2 51 23	12°15'02	28°55	20°27	25°33	27°31	29°47	19°49	13°21	27° 9	17°45	5° 0	4° 9	18°20	n.a.	W10
T 11	2 55 19	13°16'14	10♌46	22° 1	26°31	28° 2	0♐ 0	19°56	13°24	27° 9	17°44	4°D59	4° 5	18°26	n.a.	T 11
F 12	2 59 16	14°17'26	22°34	23°36	27°30	28°34	0°14	20° 2	13°28	27° 8	17°43	4°59	4° 2	18°33	n.a.	F 12
S 13	3 3 12	15°18'39	4♍23	25°10	28°30	29° 6	0°28	20° 8	13°31	27° 8	17°42	4°R59	3°59	18°39	n.a.	S 13
S 14	3 7 9	16°19'53	16°20	26°45	29°29	29°37	0°41	20°14	13°34	27° 8	17°40	4°59	3°56	18°46	n.a.	S 14
M15	3 11 6	17°21'07	28°29	28°19	0♎30	0♍ 8	0°55	20°21	13°38	27° 8	17°39	4°56	3°53	18°53	n.a.	M15
T 16	3 15 2	18°22'23	10♎54	29°54	1°31	0°39	1° 9	20°27	13°41	27° 7	17°38	4°51	3°50	18°59	n.a.	T 16
W17	3 18 59	19°23'39	23°38	1♐28	2°32	1°10	1°22	20°33	13°44	27° 7	17°37	4°43	3°46	19° 6	n.a.	W17
T 18	3 22 55	20°24'55	6♏43	3° 2	3°33	1°41	1°36	20°40	13°48	27° 6	17°36	4°32	3°43	19°13	n.a.	T 18
F 19	3 26 52	21°26'12	20° 8	4°36	4°35	2°12	1°50	20°46	13°51	27° 6	17°35	4°20	3°40	19°19	n.a.	F 19
S 20	3 30 48	22°27'30	3♐50	6°10	5°38	2°43	2° 4	20°53	13°54	27° 5	17°34	4° 7	3°37	19°26	n.a.	S 20
S 21	3 34 45	23°28'47	17°45	7°44	6°41	3°13	2°18	21° 0	13°57	27° 5	17°33	3°55	3°34	19°33	n.a.	S 21
M22	3 38 41	24°30'05	1♑50	9°17	7°44	3°43	2°32	21° 6	14° 0	27° 4	17°31	3°44	3°30	19°39	n.a.	M22
T 23	3 42 38	25°31'23	16° 0	10°49	8°47	4°13	2°46	21°13	14° 3	27° 4	17°30	3°37	3°27	19°46	n.a.	T 23
W24	3 46 35	26°32'41	0♒11	12°21	9°51	4°43	3° 0	21°19	14° 6	27° 3	17°29	3°32	3°24	19°53	n.a.	W24
T 25	3 50 31	27°33'58	14°20	13°51	10°55	5°13	3°13	21°26	14° 9	27° 3	17°28	3°30	3°21	19°59	n.a.	T 25
F 26	3 54 28	28°35'15	28°25	15°21	11°59	5°43	3°27	21°33	14°12	27° 2	17°27	3°30	3°18	20° 6	n.a.	F 26
S 27	3 58 24	29°36'32	12♓27	16°49	13° 4	6°13	3°41	21°40	14°15	27° 1	17°25	3°30	3°15	20°13	n.a.	S 27
S 28	4 2 21	0♐37'49	26°24	18°16	14° 9	6°42	3°55	21°47	14°18	27° 0	17°24	3°29	3°11	20°19	n.a.	S 28
M29	4 6 17	1°39'05	10♈16	19°40	15°14	7°11	4° 9	21°53	14°21	27° 0	17°23	3°25	3° 8	20°26	n.a.	M29
T 30	4 10 14	2♐40'21	24♈ 2	21♐ 3	16♎20	7♍40	4♐23	22♐ 0	14♎24	26♋59	17♊22	3♓19	3♓ 5	20♌33	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12s42	2n 1	2n 5	14s42	0s57	6n 0	0n58	15n50	1n47	19s40	0n16	22s57	0n21	4s37	0n34	21n24	0n24	23n25	0n13	9s22	9s57	17n19		n.a.
T 2	13 3	8 42	3 10	15 19	1 3	5 44	1 4	15 40	1 48	19 43	0 16	22 57	0 21	4 38	0 34	21 24	0 24	23 25	0 13	9 24	9 58	17 16		n.a.
W 3	13 24	14 52	4 2	15 55	1 8	5 29	1 10	15 29	1 49	19 46	0 16	22 58	0 21	4 40	0 34	21 24	0 24	23 25	0 13	9 27	9 59	17 13		n.a.
T 4	13 45	20 12	4 39	16 30	1 14	5 13	1 16	15 19	1 49	19 49	0 16	22 59	0 21	4 41	0 34	21 24	0 24	23 25	0 13	9 30	10 0	17 10		n.a.
F 5	14 5	24 21	4 59	17 5	1 19	4 56	1 22	15 9	1 50	19 53	0 16	22 59	0 21	4 42	0 34	21 24	0 24	23 25	0 13	9 34	10 1	17 7		n.a.
S 6	14 25	27 7	5 3	17 39	1 24	4 39	1 27	14 58	1 51	19 56	0 15	23 0	0 20	4 44	0 34	21 24	0 24	23 25	0 13	9 38	10 3	17 4		n.a.
S 7	14 45	28 22	4 51	18 12	1 29	4 21	1 33	14 48	1 52	19 59	0 15	23 0	0 20	4 45	0 34	21 24	0 24	23 25	0 14	9 42	10 4	17 1		n.a.
M 8	15 5	28 5	4 25	18 44	1 34	4 3	1 38	14 38	1 53	20 2	0 15	23 1	0 20	4 46	0 34	21 24	0 24	23 25	0 14	9 45	10 5	16 58		n.a.
T 9	15 24	26 26	3 47	19 15	1 39	3 45	1 42	14 27	1 53	20 5	0 15	23 1	0 20	4 48	0 34	21 24	0 24	23 25	0 14	9 47	10 6	16 55		n.a.
W10	15 43	23 35	3 0	19 46	1 43	3 26	1 47	14 17	1 54	20 8	0 15	23 2	0 20	4 49	0 34	21 24	0 24	23 25	0 14	9 48	10 7	16 53		n.a.
T 11	16 2	19 47	2 5	20 15	1 48	3 6	1 52	14 7	1 55	20 11	0 15	23 3	0 20	4 50	0 34	21 24	0 24	23 25	0 14	9 49	10 8	16 50		n.a.
F 12	16 21	15 13	1 6	20 43	1 51	2 46	1 56	13 56	1 56	20 14	0 15	23 3	0 20	4 52	0 34	21 24	0 24	23 25	0 14	9 49	10 10	16 47		n.a.
S 13	16 39	10 5	0 3	21 10	1 55	2 26	2 0	13 46	1 57	20 17	0 15	23 4	0 20	4 53	0 34	21 24	0 24	23 25	0 14	9 49	10 11	16 44		n.a.
S 14	16 57	4 33	1s 0	21 37	1 58	2 6	2 4	13 35	1 57	20 20	0 15	23 4	0 20	4 54	0 34	21 25	0 24	23 25	0 14	9 49	10 12	16 41		n.a.
M15	17 14	1s14	2 1	22 2	2 1	1 45	2 8	13 25	1 58	20 23	0 14	23 5	0 20	4 56	0 34	21 25	0 24	23 25	0 14	9 50	10 13	16 38		n.a.
T 16	17 32	7 6	2 58	22 25	2 4	1 24	2 11	13 14	1 59	20 26	0 14	23 5	0 19	4 57	0 34	21 25	0 24	23 25	0 14	9 52	10 14	16 35		n.a.
W17	17 49	12 49	3 48	22 48	2 6	1 2	2 14	13 4	2 0	20 29	0 14	23 6	0 19	4 58	0 34	21 25	0 24	23 25	0 14	9 55	10 15	16 32		n.a.
T 18	18 6	18 7	4 26	23 9	2 8	0 40	2 18	12 53	2 1	20 32	0 14	23 7	0 19	4 59	0 34	21 25	0 24	23 25	0 14	9 58	10 17	16 29		n.a.
F 19	18 22	22 41	4 52	23 28	2 10	0 18	2 21	12 43	2 1	20 35	0 14	23 7	0 19	5 1	0 34	21 25	0 24	23 25	0 14	10 3	10 18	16 26		n.a.
S 20	18 38	26 7	5 1	23 47	2 11	0s 5	2 23	12 33	2 2	20 38	0 14	23 8	0 19	5 2	0 34	21 25	0 24	23 25	0 14	10 8	10 19	16 23		n.a.
S 21	18 54	28 2	4 52	24 3	2 12	0 27	2 26	12 22	2 3	20 41	0 14	23 8	0 19	5 3	0 34	21 25	0 24	23 25	0 14	10 12	10 20	16 20		n.a.
M22	19 9	28 11	4 26	24 19	2 12	0 50	2 28	12 12	2 4	20 44	0 14	23 9	0 19	5 4	0 34	21 25	0 24	23 25	0 15	10 16	10 21	16 18		n.a.
T 23	19 24	26 29	3 43	24 32	2 11	1 13	2 31	12 1	2 5	20 46	0 14	23 9	0 19	5 6	0 34	21 26	0 24	23 25	0 15	10 19	10 22	16 15		n.a.
W24	19 39	23 5	2 46	24 44	2 10	1 37	2 33	11 51	2 6	20 49	0 13	23 10	0 19	5 7	0 34	21 26	0 24	23 25	0 15	10 21	10 24	16 12		n.a.
T 25	19 53	18 20	1 40	24 54	2 9	2 0	2 35	11 41	2 6	20 52	0 13	23 10	0 19	5 8	0 34	21 26	0 24	23 24	0 15	10 21	10 25	16 9		n.a.
F 26	20 7	12 36	0 27	25 2	2 6	2 24	2 37	11 30	2 7	20 55	0 13	23 11	0 19	5 9	0 34	21 26	0 24	23 24	0 15	10 21	10 26	16 6		n.a.
S 27	20 20	6 15	0n47	25 9	2 4	2 48	2 38	11 20	2 8	20 58	0 13	23 11	0 19	5 10	0 34	21 26	0 24	23 24	0 15	10 22	10 27	16 3		n.a.
S 28	20 33	0n21	1 58	25 14	2 0	3 12	2 40	11 10	2 9	21 0	0 13	23 12	0 18	5 11	0 34	21 26	0 24	23 24	0 15	10 22	10 28	16 0		n.a.
M29	20 46	6 53	3 1	25 16	1 55	3 36	2 41	11 0	2 10	21 3	0 13	23 12	0 18	5 12	0 34	21 27	0 24	23 24	0 15	10 23	10 29	15 57		n.a.
T 30	20s59	13n 3	3n53	25s17	1s50	4s 1	2n42	10n50	2n11	21s 6	0n13	23s13	0n18	5s13	0n34	21n27	0n24	23n24	0n15	10s26	10s31	15n54		n.a.

Julian Day Number = 1523031.5, Delta T = 04h50m26s
Ecliptic obliquity = 23°45'48, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°34'29, Lahiri = -11°27'29 Julian Calendar 1 Nov. 544 BCE == Greg. Calendar 26 Oct. 544 BCE

The year -543 astronomical counting style corresponds to year 544 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 544 BCE
geocentric

DECEMBER 544 BCE (-543) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 14 11	3♐41'36	7♉40	22♐22	17♎26	8♍ 9	4♐37	22♐ 7	14♎26	26°R58	17°R20	3°R 9	3♓ 2	20♌39	n.a.	W 1
T 2	4 18 7	4°42'51	21° 7	23°38	18°32	8°38	4°51	22°14	14°29	26♋57	17♊19	2♓57	2°59	20°46	n.a.	T 2
F 3	4 22 4	5°44'07	4♊21	24°50	19°38	9° 6	5° 5	22°21	14°32	26°56	17°18	2°43	2°56	20°52	n.a.	F 3
S 4	4 26 0	6°45'22	17°21	25°57	20°45	9°34	5°19	22°28	14°35	26°55	17°17	2°29	2°52	20°59	n.a.	S 4
S 5	4 29 57	7°46'36	0♋ 4	26°59	21°51	10° 3	5°33	22°35	14°37	26°54	17°15	2°17	2°49	21° 6	n.a.	S 5
M 6	4 33 53	8°47'51	12°30	27°55	22°58	10°31	5°47	22°42	14°40	26°53	17°14	2° 6	2°46	21°12	n.a.	M 6
T 7	4 37 50	9°49'05	24°42	28°44	24° 6	10°58	6° 1	22°49	14°42	26°52	17°13	1°58	2°43	21°19	n.a.	T 7
W 8	4 41 46	10°50'19	6♌41	29°25	25°13	11°26	6°15	22°56	14°45	26°51	17°12	1°53	2°40	21°26	n.a.	W 8
T 9	4 45 43	11°51'33	18°32	29°58	26°21	11°53	6°29	23° 3	14°47	26°50	17°10	1°50	2°36	21°32	n.a.	T 9
F 10	4 49 40	12°52'46	0♍20	0♏20	27°28	12°20	6°43	23°10	14°50	26°49	17° 9	1°D50	2°33	21°39	n.a.	F 10
S 11	4 53 36	13°53'59	12° 8	0°33	28°36	12°47	6°57	23°17	14°52	26°48	17° 8	1°R50	2°30	21°46	n.a.	S 11
S 12	4 57 33	14°55'12	24° 4	0°R34	29°45	13°14	7°11	23°24	14°55	26°47	17° 6	1°50	2°27	21°52	n.a.	S 12
M13	5 1 29	15°56'25	6♎13	0°23	0♏53	13°41	7°25	23°31	14°57	26°46	17° 5	1°48	2°24	21°59	n.a.	M13
T 14	5 5 26	16°57'37	18°39	0° 1	2° 1	14° 7	7°39	23°38	14°59	26°45	17° 4	1°44	2°21	22° 6	n.a.	T 14
W15	5 9 22	17°58'48	1♏28	29♐27	3°10	14°33	7°52	23°45	15° 1	26°43	17° 2	1°37	2°17	22°12	n.a.	W15
T 16	5 13 19	19° 0'00	14°41	28°43	4°19	14°59	8° 6	23°53	15° 3	26°42	17° 1	1°28	2°14	22°19	n.a.	T 16
F 17	5 17 16	20° 1'10	28°19	27°48	5°28	15°24	8°20	24° 0	15° 6	26°41	17° 0	1°16	2°11	22°26	n.a.	F 17
S 18	5 21 12	21° 2'20	12♐20	26°45	6°37	15°50	8°34	24° 7	15° 8	26°40	16°59	1° 5	2° 8	22°32	n.a.	S 18
S 19	5 25 9	22° 3'30	26°40	25°35	7°46	16°15	8°48	24°14	15°10	26°38	16°57	0°53	2° 5	22°39	n.a.	S 19
M20	5 29 5	23° 4'38	11♑12	24°20	8°56	16°40	9° 2	24°21	15°12	26°37	16°56	0°44	2° 2	22°46	n.a.	M20
T 21	5 33 2	24° 5'46	25°50	23° 4	10° 5	17° 4	9°15	24°28	15°14	26°36	16°55	0°36	1°58	22°52	n.a.	T 21
W22	5 36 58	25° 6'52	10♒26	21°47	11°15	17°28	9°29	24°35	15°15	26°34	16°53	0°32	1°55	22°59	n.a.	W22
T 23	5 40 55	26° 7'57	24°55	20°33	12°25	17°52	9°43	24°42	15°17	26°33	16°52	0°D31	1°52	23° 5	n.a.	T 23
F 24	5 44 51	27° 9'01	9♓13	19°23	13°34	18°16	9°57	24°50	15°19	26°32	16°51	0°31	1°49	23°12	n.a.	F 24
S 25	5 48 48	28°10'03	23°18	18°20	14°44	18°39	10°10	24°57	15°21	26°30	16°50	0°R31	1°46	23°19	n.a.	S 25
S 26	5 52 45	29°11'04	7♈10	17°23	15°54	19° 2	10°24	25° 4	15°22	26°29	16°48	0°31	1°42	23°25	n.a.	S 26
M27	5 56 41	0♑12'03	20°49	16°34	17° 5	19°25	10°37	25°11	15°24	26°27	16°47	0°29	1°39	23°32	n.a.	M27
T 28	6 0 38	1°13'01	4♉16	15°54	18°15	19°48	10°51	25°18	15°26	26°26	16°46	0°25	1°36	23°39	n.a.	T 28
W29	6 4 34	2°13'58	17°31	15°23	19°25	20°10	11° 5	25°25	15°27	26°24	16°45	0°18	1°33	23°45	n.a.	W29
T 30	6 8 31	3°14'53	0♊34	15° 0	20°36	20°32	11°18	25°32	15°29	26°23	16°43	0° 9	1°30	23°52	n.a.	T 30
F 31	6 12 27	4♑15'47	13♊25	14♐46	21♏46	20♍53	11♐32	25♐39	15♎30	26♋21	16♊42	29♒58	1♓27	23♌59	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	21s10	18n31	4n31	25s16	1s44	4s25	2n43	10n39	2n12	21s 9	0n13	23s13	0n18	5s15	0n34	21n27	0n25	23n24	0n15	10s29	10s32	15n51			n.a.
T 2	21 22	22 59	4 54	25 13	1 36	4 50	2 44	10 29	2 13	21 11	0 13	23 14	0 18	5 16	0 34	21 27	0 25	23 24	0 15	10 34	10 33	15 48			n.a.
F 3	21 33	26 12	5 0	25 8	1 28	5 14	2 45	10 19	2 13	21 14	0 12	23 14	0 18	5 17	0 34	21 27	0 25	23 24	0 15	10 39	10 34	15 45			n.a.
S 4	21 44	27 58	4 50	25 1	1 19	5 39	2 46	10 9	2 14	21 17	0 12	23 15	0 18	5 18	0 34	21 27	0 25	23 24	0 15	10 44	10 35	15 42			n.a.
S 5	21 54	28 12	4 26	24 52	1 8	6 4	2 46	9 59	2 15	21 19	0 12	23 15	0 18	5 19	0 34	21 28	0 25	23 24	0 15	10 48	10 36	15 39			n.a.
M 6	22 4	26 58	3 49	24 42	0 57	6 29	2 46	9 49	2 16	21 22	0 12	23 16	0 18	5 20	0 34	21 28	0 25	23 24	0 16	10 52	10 38	15 36			n.a.
T 7	22 13	24 28	3 3	24 29	0 44	6 54	2 46	9 39	2 17	21 24	0 12	23 16	0 18	5 21	0 34	21 28	0 25	23 24	0 16	10 55	10 39	15 33			n.a.
W 8	22 22	20 56	2 9	24 16	0 30	7 18	2 46	9 30	2 18	21 27	0 12	23 17	0 18	5 22	0 34	21 28	0 25	23 24	0 16	10 57	10 40	15 30			n.a.
T 9	22 31	16 35	1 10	24 1	0 15	7 43	2 46	9 20	2 19	21 29	0 12	23 17	0 18	5 23	0 34	21 29	0 25	23 24	0 16	10 58	10 41	15 27			n.a.
F 10	22 39	11 38	0 8	23 45	0n 1	8 8	2 46	9 10	2 20	21 32	0 12	23 18	0 17	5 24	0 34	21 29	0 25	23 24	0 16	10 58	10 42	15 24			n.a.
S 11	22 47	6 16	0s54	23 27	0 18	8 33	2 46	9 1	2 21	21 34	0 12	23 18	0 17	5 24	0 34	21 29	0 25	23 24	0 16	10 58	10 43	15 21			n.a.
S 12	22 54	0 38	1 55	23 9	0 36	8 57	2 45	8 51	2 22	21 37	0 12	23 19	0 17	5 25	0 34	21 29	0 25	23 24	0 16	10 58	10 45	15 18			n.a.
M13	23 1	5s 7	2 52	22 50	0 55	9 22	2 45	8 42	2 23	21 39	0 11	23 19	0 17	5 26	0 34	21 30	0 25	23 23	0 16	10 59	10 46	15 15			n.a.
T 14	23 7	10 49	3 42	22 31	1 14	9 46	2 44	8 32	2 24	21 42	0 11	23 19	0 17	5 27	0 34	21 30	0 25	23 23	0 16	11 0	10 47	15 12			n.a.
W15	23 13	16 13	4 22	22 12	1 34	10 11	2 43	8 23	2 25	21 44	0 11	23 20	0 17	5 28	0 34	21 30	0 25	23 23	0 16	11 3	10 48	15 9			n.a.
T 16	23 18	21 3	4 49	21 53	1 53	10 35	2 42	8 14	2 26	21 46	0 11	23 20	0 17	5 29	0 35	21 30	0 25	23 23	0 16	11 6	10 49	15 6			n.a.
F 17	23 23	24 57	5 2	21 33	2 11	10 59	2 41	8 4	2 27	21 49	0 11	23 21	0 17	5 30	0 35	21 31	0 25	23 23	0 16	11 10	10 50	15 3			n.a.
S 18	23 27	27 28	4 56	21 15	2 29	11 23	2 40	7 55	2 28	21 51	0 11	23 21	0 17	5 30	0 35	21 31	0 25	23 23	0 16	11 14	10 51	15 0			n.a.
S 19	23 31	28 16	4 32	20 57	2 44	11 47	2 39	7 46	2 29	21 53	0 11	23 21	0 17	5 31	0 35	21 31	0 25	23 23	0 16	11 18	10 53	14 57			n.a.
M20	23 35	27 7	3 51	20 40	2 59	12 11	2 37	7 37	2 29	21 56	0 11	23 22	0 17	5 32	0 35	21 31	0 25	23 23	0 16	11 22	10 54	14 54			n.a.
T 21	23 38	24 6	2 53	20 24	3 10	12 34	2 36	7 29	2 30	21 58	0 11	23 22	0 17	5 33	0 35	21 32	0 25	23 23	0 16	11 24	10 55	14 51			n.a.
W22	23 40	19 33	1 45	20 11	3 20	12 58	2 34	7 20	2 31	22 0	0 11	23 23	0 17	5 33	0 35	21 32	0 25	23 23	0 17	11 26	10 56	14 48			n.a.
T 23	23 42	13 52	0 30	19 59	3 27	13 21	2 33	7 11	2 32	22 2	0 10	23 23	0 16	5 34	0 35	21 32	0 25	23 23	0 17	11 26	10 57	14 45			n.a.
F 24	23 44	7 31	0n46	19 49	3 32	13 44	2 31	7 3	2 34	22 4	0 10	23 23	0 16	5 35	0 35	21 33	0 25	23 23	0 17	11 26	10 58	14 42			n.a.
S 25	23 45	0 53	1 59	19 41	3 34	14 6	2 29	6 55	2 35	22 6	0 10	23 24	0 16	5 35	0 35	21 33	0 25	23 23	0 17	11 26	10 59	14 39			n.a.
S 26	23 46	5n40	3 3	19 36	3 34	14 28	2 27	6 46	2 36	22 9	0 10	23 24	0 16	5 36	0 35	21 33	0 25	23 23	0 17	11 26	11 1	14 36			n.a.
M27	23 46	11 51	3 55	19 33	3 33	14 50	2 25	6 38	2 37	22 11	0 10	23 24	0 16	5 37	0 35	21 33	0 25	23 23	0 17	11 27	11 2	14 33			n.a.
T 28	23 45	17 24	4 34	19 32	3 29	15 12	2 23	6 30	2 38	22 13	0 10	23 25	0 16	5 37	0 35	21 34	0 25	23 23	0 17	11 29	11 3	14 30			n.a.
W29	23 45	22 2	4 57	19 34	3 24	15 34	2 21	6 22	2 39	22 15	0 10	23 25	0 16	5 38	0 35	21 34	0 25	23 22	0 17	11 31	11 4	14 27			n.a.
T 30	23 43	25 30	5 5	19 38	3 17	15 55	2 19	6 15	2 40	22 17	0 10	23 25	0 16	5 38	0 35	21 34	0 25	23 22	0 17	11 34	11 5	14 23			n.a.
F 31	23s42	27n37	4n57	19s44	3n10	16s15	2n17	6n 7	2n41	22s19	0n10	23s26	0n16	5s39	0n35	21n35	0n25	23n22	0n17	11s38	11s 6	14n20			n.a.

Julian Day Number = 1523061.5, Delta T = 04h50m25s
Ecliptic obliquity = 23°45'47, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°34'25, Lahiri = -11°27'25 Julian Calendar 1 Dec. 544 BCE == Greg. Calendar 25 Nov. 544 BCE

The year -543 astronomical counting style corresponds to year 544 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 543 BCE
geocentric

JANUARY 543 BCE (-542) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 16 24	5♉16'39	26♊ 4	14°D40	22♏57	21♍15	11♐45	25♐47	15♎31	26°R20	16°R41	29°R48	1♓23	24♌ 5	n.a.	S 1
S 2	6 20 21	6°17'30	8♋31	14♐41	24° 8	21°35	11°58	25°54	15°33	26♋18	16♊40	29♒38	1°20	24°12	n.a.	S 2
M 3	6 24 17	7°18'20	20°46	14°50	25°18	21°56	12°12	26° 1	15°34	26°17	16°38	29°29	1°17	24°19	n.a.	M 3
T 4	6 28 14	8°19'08	2♌51	15° 6	26°29	22°16	12°25	26° 8	15°35	26°15	16°37	29°23	1°14	24°25	n.a.	T 4
W 5	6 32 10	9°19'55	14°46	15°28	27°40	22°36	12°38	26°15	15°36	26°14	16°36	29°20	1°11	24°32	n.a.	W 5
T 6	6 36 7	10°20'41	26°35	15°55	28°51	22°55	12°51	26°22	15°38	26°12	16°35	29°D18	1° 8	24°39	n.a.	T 6
F 7	6 40 3	11°21'25	8♍22	16°28	0♐ 2	23°14	13° 5	26°29	15°39	26°10	16°34	29°19	1° 4	24°45	n.a.	F 7
S 8	6 44 0	12°22'09	20°10	17° 5	1°14	23°33	13°18	26°36	15°40	26° 9	16°33	29°20	1° 1	24°52	n.a.	S 8
S 9	6 47 56	13°22'50	2♎ 5	17°47	2°25	23°51	13°31	26°43	15°41	26° 7	16°31	29°22	0°58	24°58	n.a.	S 9
M10	6 51 53	14°23'31	14°12	18°33	3°36	24° 9	13°44	26°50	15°41	26° 6	16°30	29°R22	0°55	25° 5	n.a.	M10
T 11	6 55 50	15°24'10	26°35	19°23	4°48	24°26	13°57	26°56	15°42	26° 4	16°29	29°21	0°52	25°12	n.a.	T 11
W12	6 59 46	16°24'48	9♏21	20°16	5°59	24°43	14°10	27° 3	15°43	26° 2	16°28	29°19	0°48	25°18	n.a.	W12
T 13	7 3 43	17°25'25	22°32	21°12	7°11	25° 0	14°23	27°10	15°44	26° 1	16°27	29°15	0°45	25°25	n.a.	T 13
F 14	7 7 39	18°26'00	6♐10	22°11	8°22	25°16	14°35	27°17	15°44	25°59	16°26	29° 9	0°42	25°32	n.a.	F 14
S 15	7 11 36	19°26'34	20°16	23°13	9°34	25°32	14°48	27°24	15°45	25°57	16°25	29° 2	0°39	25°38	n.a.	S 15
S 16	7 15 32	20°27'06	4♑47	24°17	10°45	25°47	15° 1	27°31	15°46	25°56	16°24	28°56	0°36	25°45	n.a.	S 16
M17	7 19 29	21°27'36	19°35	25°24	11°57	26° 1	15°14	27°37	15°46	25°54	16°23	28°51	0°33	25°52	n.a.	M17
T 18	7 23 25	22°28'05	4♒34	26°33	13° 9	26°16	15°26	27°44	15°47	25°52	16°22	28°47	0°29	25°58	n.a.	T 18
W19	7 27 22	23°28'32	19°35	27°43	14°21	26°29	15°39	27°51	15°47	25°51	16°21	28°45	0°26	26° 5	n.a.	W19
T 20	7 31 19	24°28'57	4♓28	28°56	15°33	26°42	15°51	27°58	15°47	25°49	16°20	28°D45	0°23	26°12	n.a.	T 20
F 21	7 35 15	25°29'20	19° 8	0♉10	16°44	26°55	16° 3	28° 4	15°48	25°47	16°19	28°46	0°20	26°18	n.a.	F 21
S 22	7 39 12	26°29'40	3♈29	1°26	17°56	27° 7	16°16	28°11	15°48	25°46	16°18	28°47	0°17	26°25	n.a.	S 22
S 23	7 43 8	27°29'59	17°30	2°43	19° 8	27°19	16°28	28°17	15°48	25°44	16°17	28°48	0°14	26°32	n.a.	S 23
M24	7 47 5	28°30'15	1♉11	4° 3	20°20	27°30	16°40	28°24	15°48	25°42	16°16	28°R49	0°10	26°38	n.a.	M24
T 25	7 51 1	29°30'29	14°32	5°23	21°32	27°40	16°52	28°30	15°48	25°41	16°15	28°48	0° 7	26°45	n.a.	T 25
W26	7 54 58	0♒30'41	27°34	6°45	22°44	27°50	17° 4	28°37	15°R48	25°39	16°14	28°45	0° 4	26°51	n.a.	W26
T 27	7 58 54	1°30'51	10♊21	8° 8	23°56	27°59	17°16	28°43	15°48	25°37	16°13	28°42	0° 1	26°58	n.a.	T 27
F 28	8 2 51	2°30'59	22°55	9°33	25° 9	28° 8	17°28	28°50	15°48	25°36	16°12	28°38	29♒58	27° 5	n.a.	F 28
S 29	8 6 48	3°31'04	5♋16	10°58	26°21	28°16	17°40	28°56	15°48	25°34	16°12	28°33	29°54	27°11	n.a.	S 29
S 30	8 10 44	4°31'07	17°27	12°26	27°33	28°23	17°51	29° 2	15°48	25°32	16°11	28°29	29°51	27°18	n.a.	S 30
M31	8 14 41	5♒31'09	29♋29	13♉54	28♐45	28♍30	18♐ 3	29♐ 8	15♎47	25♋31	16♊10	28♒26	29♒48	27♌25	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s39	28n16	4n34	19s52	3n 2	16s36	2n14	5n59	2n42	22s21	0n10	23s26	0n16	5s39	0n35	21n35	0n25	23n22	0n17	11s42	11s 8	14n17		n.a.
S 2	23 37	27 27	3 58	20 1	2 53	16 56	2 12	5 52	2 43	22 22	0 9	23 26	0 16	5 40	0 35	21 35	0 25	23 22	0 17	11 45	11 9	14 14		n.a.
M 3	23 33	25 18	3 12	20 11	2 43	17 16	2 9	5 45	2 44	22 24	0 9	23 26	0 16	5 40	0 35	21 36	0 25	23 22	0 17	11 48	11 10	14 11		n.a.
T 4	23 30	22 1	2 18	20 23	2 33	17 35	2 7	5 38	2 45	22 26	0 9	23 27	0 16	5 41	0 35	21 36	0 25	23 22	0 17	11 50	11 11	14 8		n.a.
W 5	23 26	17 52	1 18	20 36	2 22	17 54	2 4	5 31	2 46	22 28	0 9	23 27	0 16	5 41	0 35	21 36	0 25	23 22	0 17	11 52	11 12	14 5		n.a.
T 6	23 21	13 3	0 15	20 49	2 12	18 12	2 1	5 24	2 47	22 30	0 9	23 27	0 15	5 42	0 35	21 37	0 25	23 22	0 18	11 52	11 13	14 2		n.a.
F 7	23 16	7 47	0s49	21 3	2 1	18 30	1 58	5 17	2 48	22 32	0 9	23 28	0 15	5 42	0 35	21 37	0 25	23 22	0 18	11 52	11 14	13 59		n.a.
S 8	23 11	2 15	1 51	21 18	1 50	18 48	1 56	5 11	2 49	22 33	0 9	23 28	0 15	5 42	0 35	21 37	0 25	23 22	0 18	11 52	11 16	13 56		n.a.
S 9	23 5	3s24	2 48	21 32	1 40	19 5	1 53	5 4	2 50	22 35	0 9	23 28	0 15	5 43	0 35	21 38	0 25	23 22	0 18	11 51	11 17	13 53		n.a.
M10	22 58	9 2	3 39	21 47	1 29	19 22	1 50	4 58	2 51	22 37	0 9	23 28	0 15	5 43	0 35	21 38	0 25	23 22	0 18	11 51	11 18	13 50		n.a.
T 11	22 52	14 26	4 21	22 2	1 18	19 38	1 47	4 52	2 52	22 38	0 9	23 29	0 15	5 43	0 35	21 38	0 25	23 22	0 18	11 51	11 19	13 47		n.a.
W12	22 44	19 24	4 52	22 16	1 8	19 54	1 44	4 46	2 54	22 40	0 8	23 29	0 15	5 44	0 35	21 38	0 25	23 22	0 18	11 52	11 20	13 43		n.a.
T 13	22 37	23 36	5 8	22 31	0 58	20 9	1 41	4 41	2 55	22 42	0 8	23 29	0 15	5 44	0 35	21 39	0 25	23 22	0 18	11 54	11 21	13 40		n.a.
F 14	22 28	26 41	5 8	22 44	0 47	20 23	1 38	4 35	2 56	22 43	0 8	23 29	0 15	5 44	0 35	21 39	0 25	23 22	0 18	11 56	11 22	13 37		n.a.
S 15	22 20	28 13	4 49	22 58	0 37	20 38	1 35	4 30	2 57	22 45	0 8	23 29	0 15	5 44	0 35	21 39	0 25	23 22	0 18	11 58	11 23	13 34		n.a.
S 16	22 11	27 52	4 12	23 11	0 28	20 51	1 31	4 25	2 58	22 46	0 8	23 30	0 15	5 45	0 35	21 40	0 25	23 21	0 18	12 0	11 25	13 31		n.a.
M17	22 2	25 34	3 17	23 23	0 18	21 4	1 28	4 20	2 59	22 48	0 8	23 30	0 15	5 45	0 35	21 40	0 25	23 21	0 18	12 2	11 26	13 28		n.a.
T 18	21 52	21 27	2 8	23 34	0 9	21 17	1 25	4 15	3 0	22 49	0 8	23 30	0 15	5 45	0 35	21 40	0 25	23 21	0 18	12 3	11 27	13 25		n.a.
W19	21 41	15 56	0 50	23 45	0s 0	21 29	1 22	4 11	3 1	22 51	0 8	23 30	0 15	5 45	0 35	21 41	0 25	23 21	0 18	12 4	11 28	13 22		n.a.
T 20	21 31	9 31	0n31	23 55	0 9	21 40	1 19	4 6	3 2	22 52	0 8	23 30	0 15	5 45	0 35	21 41	0 25	23 21	0 18	12 4	11 29	13 19		n.a.
F 21	21 20	2 41	1 49	24 4	0 18	21 51	1 15	4 2	3 3	22 54	0 8	23 30	0 14	5 45	0 35	21 41	0 25	23 21	0 18	12 4	11 30	13 15		n.a.
S 22	21 8	4n 8	2 59	24 12	0 26	22 1	1 12	3 58	3 4	22 55	0 7	23 31	0 14	5 45	0 35	21 42	0 26	23 21	0 19	12 3	11 31	13 12		n.a.
S 23	20 57	10 35	3 56	24 18	0 34	22 10	1 9	3 55	3 6	22 56	0 7	23 31	0 14	5 45	0 35	21 42	0 26	23 21	0 19	12 3	11 33	13 9		n.a.
M24	20 44	16 22	4 38	24 24	0 42	22 19	1 5	3 51	3 7	22 58	0 7	23 31	0 14	5 45	0 35	21 42	0 26	23 21	0 19	12 3	11 34	13 6		n.a.
T 25	20 32	21 14	5 4	24 29	0 50	22 27	1 2	3 48	3 8	22 59	0 7	23 31	0 14	5 45	0 35	21 43	0 26	23 21	0 19	12 3	11 35	13 3		n.a.
W26	20 19	24 58	5 13	24 32	0 57	22 35	0 59	3 45	3 9	23 0	0 7	23 31	0 14	5 45	0 36	21 43	0 26	23 21	0 19	12 4	11 36	13 0		n.a.
T 27	20 5	27 22	5 7	24 34	1 4	22 42	0 55	3 42	3 10	23 2	0 7	23 31	0 14	5 45	0 36	21 43	0 26	23 21	0 19	12 5	11 37	12 57		n.a.
F 28	19 52	28 20	4 46	24 35	1 10	22 48	0 52	3 40	3 11	23 3	0 7	23 31	0 14	5 45	0 36	21 44	0 26	23 21	0 19	12 7	11 38	12 54		n.a.
S 29	19 38	27 51	4 12	24 34	1 17	22 54	0 49	3 38	3 12	23 4	0 7	23 32	0 14	5 45	0 36	21 44	0 26	23 21	0 19	12 8	11 39	12 50		n.a.
S 30	19 23	26 1	3 27	24 33	1 22	22 59	0 45	3 35	3 13	23 5	0 7	23 32	0 14	5 45	0 36	21 44	0 26	23 21	0 19	12 10	11 41	12 47		n.a.
M31	19s 9	23n 1	2n33	24s29	1s28	23s 4	0n42	3n34	3n14	23s 6	0n 7	23s32	0n14	5s45	0n36	21n45	0n26	23n21	0n19	12s11	11s42	12n44		n.a.

Julian Day Number = 1523092.5, Delta T = 04h50m23s
Ecliptic obliquity = 23°45'46, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°34'21, Lahiri = -11°27'20 Julian Calendar 1 Jan. 543 BCE == Greg. Calendar 26 Dec. 544 BCE

The year -542 astronomical counting style corresponds to year 543 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 543 BCE
geocentric

FEBRUARY 543 BCE (-542) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 18 37	6♒31'08	11♌25	15♉23	29♐57	28♍36	18♐15	29♐15	15°R47	25°R29	16°R 9	28°R24	29♒45	27♌31	n.a.	T 1
W 2	8 22 34	7°31'05	23°15	16°54	1♉10	28°42	18°26	29°21	15♎47	25♋27	16♊ 8	28°D23	29°42	27°38	n.a.	W 2
T 3	8 26 30	8°31'00	5♍ 3	18°26	2°22	28°47	18°37	29°27	15°46	25°26	16° 8	28♒23	29°39	27°45	n.a.	T 3
F 4	8 30 27	9°30'53	16°50	19°59	3°34	28°51	18°49	29°33	15°46	25°24	16° 7	28°24	29°35	27°51	n.a.	F 4
S 5	8 34 23	10°30'44	28°41	21°33	4°47	28°54	19° 0	29°39	15°45	25°22	16° 6	28°25	29°32	27°58	n.a.	S 5
S 6	8 38 20	11°30'33	10♎38	23° 9	5°59	28°57	19°11	29°45	15°45	25°21	16° 6	28°27	29°29	28° 5	n.a.	S 6
M 7	8 42 17	12°30'21	22°45	24°45	7°11	28°59	19°22	29°51	15°44	25°19	16° 5	28°28	29°26	28°11	n.a.	M 7
T 8	8 46 13	13°30'06	5♏ 7	26°23	8°24	29° 1	19°33	29°57	15°44	25°18	16° 4	28°29	29°23	28°18	n.a.	T 8
W 9	8 50 10	14°29'50	17°49	28° 2	9°36	29°R 1	19°44	0♉ 2	15°43	25°16	16° 4	28°R29	29°20	28°24	n.a.	W 9
T 10	8 54 6	15°29'32	0♐53	29°42	10°49	29° 1	19°54	0° 8	15°42	25°14	16° 3	28°28	29°16	28°31	n.a.	T 10
F 11	8 58 3	16°29'12	14°24	1♒23	12° 1	29° 0	20° 5	0°14	15°41	25°13	16° 3	28°27	29°13	28°38	n.a.	F 11
S 12	9 1 59	17°28'51	28°23	3° 6	13°14	28°59	20°16	0°19	15°40	25°11	16° 2	28°26	29°10	28°44	n.a.	S 12
S 13	9 5 56	18°28'27	12♉48	4°50	14°26	28°56	20°26	0°25	15°39	25°10	16° 2	28°25	29° 7	28°51	n.a.	S 13
M14	9 9 52	19°28'02	27°35	6°35	15°39	28°53	20°36	0°30	15°38	25° 8	16° 1	28°24	29° 4	28°58	n.a.	M14
T 15	9 13 49	20°27'34	12♒39	8°21	16°52	28°49	20°47	0°36	15°37	25° 7	16° 1	28°23	29° 0	29° 4	n.a.	T 15
W16	9 17 46	21°27'05	27°51	10° 8	18° 4	28°45	20°57	0°41	15°36	25° 5	16° 0	28°D23	28°57	29°11	n.a.	W16
T 17	9 21 42	22°26'33	13♓ 1	11°57	19°17	28°39	21° 7	0°47	15°35	25° 4	16° 0	28°23	28°54	29°18	n.a.	T 17
F 18	9 25 39	23°25'58	28° 0	13°47	20°29	28°33	21°17	0°52	15°34	25° 2	15°59	28°23	28°51	29°24	n.a.	F 18
S 19	9 29 35	24°25'21	12♈40	15°39	21°42	28°26	21°26	0°57	15°33	25° 1	15°59	28°24	28°48	29°31	n.a.	S 19
S 20	9 33 32	25°24'42	26°57	17°31	22°55	28°18	21°36	1° 2	15°31	25° 0	15°59	28°24	28°45	29°38	n.a.	S 20
M21	9 37 28	26°24'01	10♉48	19°25	24° 7	28°10	21°46	1° 7	15°30	24°58	15°58	28°24	28°41	29°44	n.a.	M21
T 22	9 41 25	27°23'17	24°13	21°20	25°20	28° 0	21°55	1°12	15°29	24°57	15°58	28°R24	28°38	29°51	n.a.	T 22
W23	9 45 21	28°22'31	7♊15	23°17	26°33	27°50	22° 4	1°17	15°27	24°56	15°58	28°D24	28°35	29°58	n.a.	W23
T 24	9 49 18	29°21'42	19°56	25°14	27°45	27°40	22°13	1°22	15°26	24°54	15°57	28°24	28°32	0♍ 4	n.a.	T 24
F 25	9 53 14	0♓20'51	2♋20	27°13	28°58	27°28	22°23	1°27	15°24	24°53	15°57	28°24	28°29	0°11	n.a.	F 25
S 26	9 57 11	1°19'57	14°30	29°13	0♒11	27°16	22°31	1°32	15°23	24°52	15°57	28°25	28°26	0°17	n.a.	S 26
S 27	10 1 8	2°19'01	26°31	1♓14	1°24	27° 3	22°40	1°36	15°21	24°50	15°57	28°25	28°22	0°24	n.a.	S 27
M28	10 5 4	3♓18'03	8♌24	3♓16	2♒36	26♍49	22♐49	1♉41	15♎20	24♋49	15♊57	28♒26	28♒19	0♍31	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s54	19n 4	1n32	24s24	1s33	23s 7	0n39	3n32	3n15	23s 8	0n 6	23s32	0n14	5s45	0n36	21n45	0n26	23n21	0n19	12s11	11s43	12n41		n.a.
W 2	18 38	14 24	0 28	24 18	1 38	23 10	0 35	3 31	3 16	23 9	0 6	23 32	0 14	5 45	0 36	21 45	0 26	23 21	0 19	12 12	11 44	12 38		n.a.
T 3	18 23	9 13	0s37	24 10	1 43	23 13	0 32	3 30	3 17	23 10	0 6	23 32	0 14	5 44	0 36	21 46	0 26	23 21	0 19	12 12	11 45	12 35		n.a.
F 4	18 7	3 44	1 40	24 1	1 47	23 14	0 28	3 29	3 18	23 11	0 6	23 32	0 14	5 44	0 36	21 46	0 26	23 21	0 19	12 12	11 46	12 32		n.a.
S 5	17 50	1s54	2 40	23 50	1 51	23 15	0 25	3 28	3 19	23 12	0 6	23 32	0 13	5 44	0 36	21 46	0 26	23 21	0 19	12 11	11 47	12 28		n.a.
S 6	17 34	7 31	3 33	23 38	1 55	23 16	0 22	3 28	3 20	23 13	0 6	23 32	0 13	5 44	0 36	21 47	0 26	23 21	0 19	12 10	11 48	12 25		n.a.
M 7	17 17	12 56	4 18	23 24	1 58	23 15	0 19	3 28	3 20	23 14	0 6	23 32	0 13	5 43	0 36	21 47	0 26	23 21	0 19	12 10	11 50	12 22		n.a.
T 8	17 0	17 58	4 51	23 8	2 0	23 14	0 15	3 28	3 21	23 15	0 6	23 32	0 13	5 43	0 36	21 47	0 26	23 21	0 20	12 10	11 51	12 19		n.a.
W 9	16 42	22 21	5 12	22 50	2 3	23 13	0 12	3 29	3 22	23 16	0 6	23 33	0 13	5 43	0 36	21 47	0 26	23 21	0 20	12 10	11 52	12 16		n.a.
T 10	16 24	25 46	5 17	22 31	2 4	23 10	0 9	3 29	3 23	23 17	0 6	23 33	0 13	5 43	0 36	21 48	0 26	23 21	0 20	12 10	11 53	12 13		n.a.
F 11	16 6	27 53	5 5	22 10	2 6	23 7	0 6	3 30	3 24	23 18	0 5	23 33	0 13	5 42	0 36	21 48	0 26	23 21	0 20	12 10	11 54	12 9		n.a.
S 12	15 48	28 20	4 35	21 47	2 7	23 3	0 2	3 32	3 25	23 19	0 5	23 33	0 13	5 42	0 36	21 48	0 26	23 21	0 20	12 11	11 55	12 6		n.a.
S 13	15 30	26 54	3 47	21 23	2 7	22 59	0s 1	3 33	3 25	23 20	0 5	23 33	0 13	5 41	0 36	21 49	0 26	23 21	0 20	12 11	11 56	12 3		n.a.
M14	15 11	23 35	2 43	20 56	2 8	22 54	0 4	3 35	3 26	23 20	0 5	23 33	0 13	5 41	0 36	21 49	0 26	23 21	0 20	12 11	11 57	12 0		n.a.
T 15	14 52	18 37	1 26	20 28	2 7	22 48	0 7	3 37	3 27	23 21	0 5	23 33	0 13	5 41	0 36	21 49	0 26	23 21	0 20	12 12	11 59	11 57		n.a.
W16	14 33	12 26	0 3	19 58	2 6	22 41	0 10	3 40	3 27	23 22	0 5	23 33	0 13	5 40	0 36	21 50	0 26	23 21	0 20	12 12	12 0	11 54		n.a.
T 17	14 13	5 31	1n20	19 26	2 5	22 34	0 13	3 43	3 28	23 23	0 5	23 33	0 13	5 40	0 36	21 50	0 26	23 21	0 20	12 12	12 1	11 50		n.a.
F 18	13 53	1n35	2 37	18 53	2 3	22 26	0 16	3 46	3 28	23 24	0 5	23 33	0 13	5 39	0 36	21 50	0 26	23 21	0 20	12 12	12 2	11 47		n.a.
S 19	13 34	8 28	3 42	18 17	2 1	22 18	0 19	3 49	3 29	23 24	0 5	23 33	0 13	5 39	0 36	21 50	0 26	23 21	0 20	12 11	12 3	11 44		n.a.
S 20	13 13	14 44	4 31	17 40	1 58	22 9	0 22	3 52	3 29	23 25	0 5	23 33	0 13	5 38	0 36	21 51	0 26	23 21	0 20	12 11	12 4	11 41		n.a.
M21	12 53	20 3	5 3	17 0	1 55	21 59	0 25	3 56	3 29	23 26	0 4	23 33	0 12	5 38	0 36	21 51	0 26	23 21	0 20	12 11	12 5	11 38		n.a.
T 22	12 33	24 12	5 17	16 19	1 51	21 49	0 28	4 0	3 30	23 26	0 4	23 33	0 12	5 37	0 36	21 51	0 26	23 21	0 20	12 11	12 6	11 35		n.a.
W23	12 12	26 58	5 14	15 37	1 46	21 38	0 30	4 4	3 30	23 27	0 4	23 33	0 12	5 37	0 36	21 51	0 26	23 21	0 20	12 11	12 7	11 31		n.a.
T 24	11 51	28 17	4 56	14 52	1 41	21 26	0 33	4 9	3 30	23 28	0 4	23 33	0 12	5 36	0 36	21 52	0 26	23 21	0 20	12 11	12 9	11 28		n.a.
F 25	11 30	28 8	4 24	14 6	1 35	21 14	0 36	4 14	3 30	23 28	0 4	23 33	0 12	5 35	0 36	21 52	0 26	23 21	0 20	12 11	12 10	11 25		n.a.
S 26	11 9	26 37	3 41	13 17	1 29	21 1	0 38	4 19	3 30	23 29	0 4	23 33	0 12	5 35	0 36	21 52	0 26	23 21	0 21	12 11	12 11	11 22		n.a.
S 27	10 47	23 53	2 48	12 28	1 23	20 47	0 41	4 24	3 30	23 30	0 4	23 33	0 12	5 34	0 36	21 52	0 26	23 21	0 21	12 11	12 12	11 19		n.a.
M28	10s26	20n10	1n49	11s36	1s15	20s33	0s44	4n29	3n30	23s30	0n 4	23s33	0n12	5s34	0n36	21n53	0n26	23n21	0n21	12s11	12s13	11n15		n.a.

Julian Day Number = 1523123.5, Delta T = 04h50m22s
Ecliptic obliquity = 23°45'47, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°34'17, Lahiri = -11°27'16 Julian Calendar 1 Feb. 543 BCE == Greg. Calendar 26 Jan. 543 BCE

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ASTRODIENST EPHEMERIS for the year 543 BCE
geocentric

MARCH 543 BCE (-542) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 9 1	4♓17'02	20♌13	5♓19	3♒49	26°R35	22♐58	1♑45	15°R18	24°R48	15°R57	28♒26	28♒16	0♍37	n.a.	T 1
W 2	10 12 57	5°15'59	2♍ 1	7°23	5° 2	26♍20	23° 6	1°50	15♎16	24♋47	15♊57	28°R26	28°13	0°44	n.a.	W 2
T 3	10 16 54	6°14'54	13°49	9°27	6°14	26° 4	23°14	1°54	15°15	24°46	15°56	28°26	28°10	0°51	n.a.	T 3
F 4	10 20 50	7°13'47	25°40	11°31	7°27	25°48	23°22	1°58	15°13	24°44	15°56	28°25	28° 6	0°57	n.a.	F 4
S 5	10 24 47	8°12'38	7♎36	13°36	8°40	25°31	23°31	2° 3	15°11	24°43	15°56	28°24	28° 3	1° 4	n.a.	S 5
S 6	10 28 43	9°11'27	19°40	15°41	9°53	25°13	23°38	2° 7	15° 9	24°42	15°D56	28°22	28° 0	1°11	n.a.	S 6
M 7	10 32 40	10°10'13	1♏54	17°45	11° 6	24°55	23°46	2°11	15° 7	24°41	15°56	28°21	27°57	1°17	n.a.	M 7
T 8	10 36 36	11° 8'58	14°21	19°48	12°18	24°36	23°54	2°15	15° 6	24°40	15°56	28°19	27°54	1°24	n.a.	T 8
W 9	10 40 33	12° 7'42	27° 4	21°51	13°31	24°17	24° 1	2°19	15° 4	24°39	15°56	28°18	27°51	1°31	n.a.	W 9
T 10	10 44 30	13° 6'23	10♐ 6	23°52	14°44	23°57	24° 9	2°23	15° 2	24°38	15°57	28°D18	27°47	1°37	n.a.	T 10
F 11	10 48 26	14° 5'03	23°29	25°52	15°57	23°37	24°16	2°26	15° 0	24°37	15°57	28°18	27°44	1°44	n.a.	F 11
S 12	10 52 23	15° 3'41	7♑16	27°49	17°10	23°16	24°23	2°30	14°58	24°36	15°57	28°18	27°41	1°50	n.a.	S 12
S 13	10 56 19	16° 2'17	21°28	29°44	18°23	22°55	24°30	2°34	14°55	24°35	15°57	28°20	27°38	1°57	n.a.	S 13
M14	11 0 16	17° 0'51	6♒ 1	1♈36	19°36	22°34	24°37	2°37	14°53	24°34	15°57	28°21	27°35	2° 4	n.a.	M14
T 15	11 4 12	17°59'24	20°54	3°26	20°49	22°12	24°43	2°40	14°51	24°33	15°57	28°R22	27°31	2°10	n.a.	T 15
W16	11 8 9	18°57'54	6♓ 0	5°12	22° 1	21°51	24°50	2°44	14°49	24°33	15°58	28°22	27°28	2°17	n.a.	W16
T 17	11 12 5	19°56'23	21° 9	6°54	23°14	21°29	24°56	2°47	14°47	24°32	15°58	28°21	27°25	2°24	n.a.	T 17
F 18	11 16 2	20°54'49	6♈13	8°33	24°27	21° 6	25° 2	2°50	14°45	24°31	15°58	28°18	27°22	2°30	n.a.	F 18
S 19	11 19 59	21°53'14	21° 3	10° 8	25°40	20°44	25° 8	2°53	14°42	24°30	15°58	28°15	27°19	2°37	n.a.	S 19
S 20	11 23 55	22°51'36	5♉31	11°38	26°53	20°22	25°14	2°56	14°40	24°29	15°59	28°12	27°16	2°44	n.a.	S 20
M21	11 27 52	23°49'56	19°33	13° 4	28° 6	19°59	25°20	2°59	14°38	24°29	15°59	28° 9	27°12	2°50	n.a.	M21
T 22	11 31 48	24°48'14	3♊ 7	14°25	29°19	19°37	25°25	3° 2	14°36	24°28	16° 0	28° 6	27° 9	2°57	n.a.	T 22
W23	11 35 45	25°46'30	16°14	15°42	0♓32	19°14	25°30	3° 5	14°33	24°27	16° 0	28° 5	27° 6	3° 4	n.a.	W23
T 24	11 39 41	26°44'44	28°57	16°54	1°45	18°52	25°36	3° 7	14°31	24°27	16° 0	28°D 4	27° 3	3°10	n.a.	T 24
F 25	11 43 38	27°42'56	11♋19	18° 1	2°58	18°30	25°41	3°10	14°29	24°26	16° 1	28° 5	27° 0	3°17	n.a.	F 25
S 26	11 47 34	28°41'05	23°26	19° 4	4°11	18° 9	25°46	3°12	14°26	24°26	16° 1	28° 7	26°57	3°24	n.a.	S 26
S 27	11 51 31	29°39'13	5♌21	20° 1	5°24	17°47	25°50	3°14	14°24	24°25	16° 2	28° 8	26°53	3°30	n.a.	S 27
M28	11 55 28	0♈37'18	17°10	20°53	6°37	17°26	25°55	3°17	14°21	24°25	16° 2	28°10	26°50	3°37	n.a.	M28
T 29	11 59 24	1°35'21	28°57	21°40	7°50	17° 5	25°59	3°19	14°19	24°24	16° 3	28°R10	26°47	3°43	n.a.	T 29
W30	12 3 21	2°33'23	10♍45	22°21	9° 3	16°44	26° 3	3°21	14°17	24°24	16° 4	28° 9	26°44	3°50	n.a.	W30
T 31	12 7 17	3♈31'22	22♍36	22♈58	10♓16	16♍24	26♐ 7	3♑23	14♎14	24♋23	16♊ 4	28♒ 7	26♒41	3♍57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10s 4	15n40	0n46	10s44	1s 7	20s18	0s46	4n35	3n30	23s31	0n 4	23s33	0n12	5s33	0n36	21n53	0n26	23n21	0n21	12s11	12s14	11n12			n.a.
W 2	9 42	10 36	0s20	9 50	0 59	20 3	0 48	4 41	3 30	23 31	0 3	23 33	0 12	5 32	0 36	21 53	0 26	23 21	0 21	12 11	12 15	11 9			n.a.
T 3	9 20	5 9	1 24	8 54	0 50	19 47	0 51	4 47	3 30	23 32	0 3	23 33	0 12	5 32	0 36	21 53	0 26	23 21	0 21	12 11	12 16	11 6			n.a.
F 4	8 58	0s29	2 26	7 58	0 41	19 31	0 53	4 53	3 29	23 32	0 3	23 33	0 12	5 31	0 36	21 53	0 26	23 21	0 21	12 11	12 18	11 3			n.a.
S 5	8 36	6 7	3 21	7 0	0 31	19 14	0 55	5 0	3 29	23 33	0 3	23 33	0 12	5 30	0 36	21 54	0 26	23 21	0 21	12 11	12 19	10 59			n.a.
S 6	8 14	11 36	4 8	6 2	0 21	18 56	0 58	5 6	3 28	23 34	0 3	23 33	0 12	5 29	0 36	21 54	0 26	23 21	0 21	12 12	12 20	10 56			n.a.
M 7	7 51	16 43	4 44	5 3	0 10	18 38	1 0	5 13	3 28	23 34	0 3	23 33	0 12	5 29	0 36	21 54	0 26	23 22	0 21	12 13	12 21	10 53			n.a.
T 8	7 29	21 14	5 7	4 4	0n 1	18 20	1 2	5 20	3 27	23 34	0 3	23 33	0 12	5 28	0 36	21 54	0 26	23 22	0 21	12 13	12 22	10 50			n.a.
W 9	7 6	24 54	5 17	3 5	0 12	18 0	1 4	5 27	3 26	23 35	0 3	23 33	0 11	5 27	0 36	21 54	0 26	23 22	0 21	12 13	12 23	10 46			n.a.
T 10	6 43	27 22	5 10	2 6	0 24	17 41	1 6	5 34	3 25	23 35	0 2	23 33	0 11	5 26	0 36	21 55	0 26	23 22	0 21	12 14	12 24	10 43			n.a.
F 11	6 21	28 22	4 47	1 8	0 35	17 21	1 8	5 41	3 24	23 36	0 2	23 33	0 11	5 26	0 36	21 55	0 26	23 22	0 21	12 14	12 25	10 40			n.a.
S 12	5 58	27 40	4 6	0 10	0 47	17 0	1 10	5 48	3 23	23 36	0 2	23 33	0 11	5 25	0 36	21 55	0 26	23 22	0 21	12 13	12 26	10 37			n.a.
S 13	5 35	25 9	3 10	0n47	0 58	16 39	1 11	5 56	3 22	23 37	0 2	23 33	0 11	5 24	0 36	21 55	0 26	23 22	0 21	12 13	12 28	10 34			n.a.
M14	5 12	20 58	2 0	1 43	1 10	16 18	1 13	6 3	3 21	23 37	0 2	23 33	0 11	5 23	0 36	21 55	0 26	23 22	0 21	12 12	12 29	10 30			n.a.
T 15	4 49	15 22	0 41	2 37	1 21	15 56	1 15	6 10	3 19	23 37	0 2	23 33	0 11	5 22	0 36	21 55	0 26	23 22	0 22	12 12	12 30	10 27			n.a.
W16	4 25	8 47	0n42	3 30	1 32	15 33	1 16	6 18	3 18	23 38	0 2	23 33	0 11	5 21	0 36	21 56	0 26	23 22	0 22	12 12	12 31	10 24			n.a.
T 17	4 2	1 41	2 3	4 20	1 42	15 11	1 18	6 25	3 16	23 38	0 2	23 33	0 11	5 21	0 36	21 56	0 26	23 22	0 22	12 13	12 32	10 21			n.a.
F 18	3 39	5n28	3 14	5 9	1 52	14 47	1 19	6 33	3 15	23 39	0 2	23 33	0 11	5 20	0 36	21 56	0 26	23 22	0 22	12 13	12 33	10 17			n.a.
S 19	3 16	12 11	4 11	5 56	2 2	14 24	1 21	6 40	3 13	23 39	0 1	23 33	0 11	5 19	0 36	21 56	0 26	23 22	0 22	12 14	12 34	10 14			n.a.
S 20	2 52	18 5	4 50	6 40	2 11	14 0	1 22	6 47	3 11	23 39	0 1	23 33	0 11	5 18	0 36	21 56	0 26	23 22	0 22	12 16	12 35	10 11			n.a.
M21	2 29	22 50	5 11	7 22	2 19	13 35	1 23	6 54	3 9	23 40	0 1	23 33	0 11	5 17	0 36	21 56	0 26	23 23	0 22	12 17	12 36	10 8			n.a.
T 22	2 5	26 11	5 13	8 1	2 27	13 11	1 24	7 2	3 7	23 40	0 1	23 33	0 11	5 16	0 36	21 56	0 26	23 23	0 22	12 18	12 37	10 4			n.a.
W23	1 42	28 0	4 59	8 37	2 34	12 46	1 25	7 9	3 5	23 40	0 1	23 33	0 11	5 15	0 36	21 57	0 26	23 23	0 22	12 18	12 39	10 1			n.a.
T 24	1 19	28 16	4 30	9 11	2 40	12 20	1 26	7 15	3 3	23 41	0 1	23 33	0 11	5 14	0 36	21 57	0 26	23 23	0 22	12 18	12 40	9 58			n.a.
F 25	0 55	27 5	3 49	9 42	2 45	11 55	1 27	7 22	3 1	23 41	0 1	23 33	0 10	5 13	0 36	21 57	0 26	23 23	0 22	12 18	12 41	9 55			n.a.
S 26	0 32	24 38	2 59	10 10	2 50	11 28	1 28	7 29	2 58	23 41	0 1	23 33	0 10	5 12	0 37	21 57	0 26	23 23	0 22	12 17	12 42	9 51			n.a.
S 27	0 8	21 9	2 2	10 36	2 53	11 2	1 29	7 35	2 56	23 41	0 0	23 33	0 10	5 11	0 37	21 57	0 26	23 23	0 22	12 17	12 43	9 48			n.a.
M28	0n15	16 51	1 0	10 58	2 56	10 35	1 30	7 41	2 53	23 42	0 0	23 33	0 10	5 10	0 37	21 57	0 26	23 23	0 22	12 16	12 44	9 45			n.a.
T 29	0 38	11 56	0s 4	11 17	2 57	10 9	1 30	7 47	2 51	23 42	0 0	23 33	0 10	5 10	0 37	21 57	0 26	23 23	0 22	12 16	12 45	9 42			n.a.
W30	1 2	6 35	1 8	11 33	2 57	9 41	1 31	7 53	2 48	23 42	0s 0	23 33	0 10	5 9	0 37	21 57	0 26	23 24	0 22	12 16	12 46	9 38			n.a.
T 31	1n25	1n 0	2s10	11n46	2n57	9s14	1s32	7n58	2n46	23s42	0s 0	23s33	0n10	5s 8	0n37	21n57	0n26	23n24	0n22	12s17	12s47	9n35			n.a.

Julian Day Number = 1523151.5, Delta T = 04h50m21s
Ecliptic obliquity = 23°45'47, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°34'13, Lahiri = -11°27'12 Julian Calendar 1 March 543 BCE == Greg. Calendar 23 Feb. 543 BCE

The year -542 astronomical counting style corresponds to year 543 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 543 BCE
geocentric

APRIL 543 BCE (-542) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 11 14	4♈29'20	4♎35	23♈29	11♓29	16°R 4	26♐11	3♑25	14°R12	24°R23	16♊ 5	28°R 3	26♒37	4♍ 3	n.a.	F 1
S 2	12 15 10	5°27'15	16°41	23°55	12°41	15♍45	26°15	3°27	14♎ 9	24♋23	16° 5	27♒57	26°34	4°10	n.a.	S 2
S 3	12 19 7	6°25'10	28°57	24°15	13°54	15°27	26°18	3°28	14° 7	24°23	16° 6	27°51	26°31	4°17	n.a.	S 3
M 4	12 23 3	7°23'03	11♏25	24°30	15° 7	15° 8	26°21	3°30	14° 4	24°22	16° 7	27°44	26°28	4°23	n.a.	M 4
T 5	12 27 0	8°20'54	24° 4	24°40	16°20	14°51	26°25	3°31	14° 2	24°22	16° 7	27°37	26°25	4°30	n.a.	T 5
W 6	12 30 56	9°18'44	6♐56	24°R45	17°33	14°34	26°28	3°33	13°59	24°22	16° 8	27°32	26°22	4°37	n.a.	W 6
T 7	12 34 53	10°16'32	20° 3	24°45	18°47	14°18	26°30	3°34	13°57	24°22	16° 9	27°28	26°18	4°43	n.a.	T 7
F 8	12 38 50	11°14'20	3♑27	24°39	20° 0	14° 2	26°33	3°35	13°54	24°22	16°10	27°26	26°15	4°50	n.a.	F 8
S 9	12 42 46	12°12'06	17° 8	24°29	21°13	13°47	26°35	3°36	13°52	24°21	16°11	27°D26	26°12	4°57	n.a.	S 9
S 10	12 46 43	13° 9'51	1♒ 7	24°15	22°26	13°33	26°38	3°37	13°49	24°21	16°11	27°27	26° 9	5° 3	n.a.	S 10
M11	12 50 39	14° 7'34	15°24	23°56	23°39	13°19	26°40	3°38	13°47	24°21	16°12	27°28	26° 6	5°10	n.a.	M11
T 12	12 54 36	15° 5'16	29°58	23°34	24°52	13° 6	26°41	3°39	13°44	24°D21	16°13	27°R28	26° 2	5°17	n.a.	T 12
W13	12 58 32	16° 2'57	14♓45	23° 8	26° 5	12°54	26°43	3°40	13°42	24°21	16°14	27°27	25°59	5°23	n.a.	W13
T 14	13 2 29	17° 0'37	29°39	22°40	27°18	12°43	26°44	3°41	13°39	24°21	16°15	27°24	25°56	5°30	n.a.	T 14
F 15	13 6 25	17°58'15	14♈32	22° 9	28°31	12°32	26°46	3°41	13°36	24°22	16°16	27°19	25°53	5°36	n.a.	F 15
S 16	13 10 22	18°55'53	29°15	21°36	29°44	12°23	26°47	3°41	13°34	24°22	16°17	27°11	25°50	5°43	n.a.	S 16
S 17	13 14 19	19°53'28	13♉42	21° 2	0♈57	12°14	26°48	3°42	13°31	24°22	16°18	27° 3	25°47	5°50	n.a.	S 17
M18	13 18 15	20°51'03	27°47	20°28	2°10	12° 6	26°48	3°42	13°29	24°22	16°19	26°55	25°43	5°56	n.a.	M18
T 19	13 22 12	21°48'35	11♊24	19°53	3°23	11°58	26°49	3°42	13°26	24°22	16°20	26°48	25°40	6° 3	n.a.	T 19
W20	13 26 8	22°46'07	24°35	19°19	4°37	11°52	26°49	3°R42	13°24	24°23	16°21	26°42	25°37	6°10	n.a.	W20
T 21	13 30 5	23°43'37	7♋21	18°46	5°50	11°46	26°R49	3°42	13°22	24°23	16°22	26°39	25°34	6°16	n.a.	T 21
F 22	13 34 1	24°41'05	19°45	18°15	7° 3	11°42	26°49	3°42	13°19	24°23	16°23	26°D37	25°31	6°23	n.a.	F 22
S 23	13 37 58	25°38'32	1♌52	17°45	8°16	11°38	26°49	3°42	13°17	24°24	16°24	26°37	25°28	6°30	n.a.	S 23
S 24	13 41 54	26°35'58	13°47	17°19	9°29	11°35	26°49	3°41	13°14	24°24	16°25	26°38	25°24	6°36	n.a.	S 24
M25	13 45 51	27°33'22	25°36	16°56	10°42	11°32	26°48	3°41	13°12	24°24	16°26	26°R39	25°21	6°43	n.a.	M25
T 26	13 49 48	28°30'44	7♍23	16°36	11°55	11°31	26°47	3°40	13° 9	24°25	16°27	26°38	25°18	6°50	n.a.	T 26
W27	13 53 44	29°28'06	19°13	16°20	13° 8	11°D30	26°46	3°40	13° 7	24°25	16°28	26°36	25°15	6°56	n.a.	W27
T 28	13 57 41	0♉25'26	1♎11	16° 7	14°22	11°30	26°45	3°39	13° 5	24°26	16°29	26°31	25°12	7° 3	n.a.	T 28
F 29	14 1 37	1°22'45	13°18	15°59	15°35	11°31	26°44	3°38	13° 2	24°26	16°31	26°23	25° 8	7°10	n.a.	F 29
S 30	14 5 34	2♉20'03	25♎37	15°D56	16♈48	11♍33	26♐42	3♑37	13♎ 0	24♋27	16♊32	26♒14	25♒ 5	7♍16	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n48	4s40	3s 5	11n57	2n55	8s46	1s32	8n 4	2n43	23s43	0s 0	23s33	0n10	5s 7	0n37	21n57	0n26	23n24	0n22	12s19	12s48	9n32		n.a.
S 2	2 12	10 14	3 54	12 4	2 52	8 18	1 32	8 9	2 40	23 43	0 0	23 33	0 10	5 6	0 37	21 57	0 26	23 24	0 23	12 21	12 50	9 29		n.a.
S 3	2 35	15 28	4 32	12 7	2 48	7 50	1 33	8 14	2 37	23 43	0 1	23 33	0 10	5 5	0 37	21 57	0 26	23 24	0 23	12 23	12 51	9 25		n.a.
M 4	2 58	20 9	4 57	12 8	2 43	7 22	1 33	8 18	2 35	23 43	0 1	23 33	0 10	5 4	0 37	21 57	0 26	23 24	0 23	12 25	12 52	9 22		n.a.
T 5	3 21	24 1	5 9	12 6	2 36	6 53	1 33	8 22	2 32	23 44	0 1	23 33	0 10	5 3	0 36	21 57	0 26	23 24	0 23	12 28	12 53	9 19		n.a.
W 6	3 44	26 47	5 6	12 1	2 29	6 25	1 33	8 26	2 29	23 44	0 1	23 33	0 10	5 2	0 36	21 57	0 26	23 24	0 23	12 30	12 54	9 16		n.a.
T 7	4 7	28 8	4 46	11 52	2 20	5 56	1 33	8 30	2 26	23 44	0 1	23 33	0 10	5 1	0 36	21 58	0 26	23 25	0 23	12 31	12 55	9 12		n.a.
F 8	4 30	27 54	4 11	11 41	2 10	5 27	1 33	8 33	2 23	23 44	0 1	23 33	0 10	5 0	0 36	21 58	0 26	23 25	0 23	12 32	12 56	9 9		n.a.
S 9	4 53	25 58	3 21	11 27	1 59	4 57	1 33	8 36	2 20	23 45	0 1	23 33	0 9	4 59	0 36	21 58	0 26	23 25	0 23	12 32	12 57	9 6		n.a.
S 10	5 16	22 25	2 18	11 10	1 47	4 28	1 33	8 39	2 17	23 45	0 2	23 33	0 9	4 58	0 36	21 58	0 26	23 25	0 23	12 31	12 58	9 3		n.a.
M11	5 39	17 28	1 5	10 51	1 33	3 58	1 33	8 42	2 14	23 45	0 2	23 33	0 9	4 57	0 36	21 58	0 26	23 25	0 23	12 31	12 59	8 59		n.a.
T 12	6 1	11 25	0n13	10 30	1 19	3 29	1 33	8 44	2 11	23 45	0 2	23 33	0 9	4 56	0 36	21 58	0 26	23 25	0 23	12 31	13 0	8 56		n.a.
W13	6 24	4 40	1 32	10 6	1 4	2 59	1 32	8 46	2 8	23 45	0 2	23 33	0 9	4 55	0 36	21 58	0 26	23 25	0 23	12 31	13 2	8 53		n.a.
T 14	6 46	2n22	2 45	9 41	0 49	2 29	1 32	8 47	2 5	23 45	0 2	23 34	0 9	4 54	0 36	21 58	0 26	23 26	0 23	12 32	13 3	8 49		n.a.
F 15	7 9	9 16	3 46	9 14	0 32	1 59	1 31	8 49	2 2	23 46	0 2	23 34	0 9	4 53	0 36	21 58	0 26	23 26	0 23	12 34	13 4	8 46		n.a.
S 16	7 31	15 34	4 31	8 46	0 16	1 29	1 31	8 50	1 59	23 46	0 2	23 34	0 9	4 52	0 36	21 58	0 26	23 26	0 23	12 37	13 5	8 43		n.a.
S 17	7 53	20 54	4 58	8 18	0s 1	0 59	1 30	8 50	1 55	23 46	0 3	23 34	0 9	4 51	0 36	21 57	0 26	23 26	0 23	12 40	13 6	8 40		n.a.
M18	8 15	24 54	5 6	7 49	0 18	0 29	1 29	8 51	1 52	23 46	0 3	23 34	0 9	4 50	0 36	21 57	0 26	23 26	0 23	12 42	13 7	8 36		n.a.
T 19	8 37	27 21	4 57	7 20	0 36	0n 1	1 29	8 51	1 49	23 46	0 3	23 34	0 9	4 49	0 36	21 57	0 26	23 26	0 23	12 45	13 8	8 33		n.a.
W20	8 58	28 10	4 31	6 51	0 53	0 31	1 28	8 50	1 46	23 46	0 3	23 34	0 9	4 48	0 36	21 57	0 26	23 26	0 23	12 47	13 9	8 30		n.a.
T 21	9 20	27 26	3 53	6 23	1 9	1 1	1 27	8 50	1 43	23 47	0 3	23 34	0 9	4 47	0 36	21 57	0 26	23 27	0 24	12 48	13 10	8 27		n.a.
F 22	9 41	25 20	3 5	5 56	1 25	1 31	1 26	8 49	1 40	23 47	0 3	23 34	0 9	4 46	0 36	21 57	0 26	23 27	0 24	12 48	13 11	8 23		n.a.
S 23	10 3	22 6	2 9	5 30	1 41	2 1	1 25	8 47	1 37	23 47	0 3	23 34	0 9	4 45	0 36	21 57	0 26	23 27	0 24	12 48	13 12	8 20		n.a.
S 24	10 24	18 0	1 8	5 7	1 56	2 31	1 24	8 46	1 34	23 47	0 4	23 34	0 8	4 44	0 36	21 57	0 26	23 27	0 24	12 48	13 14	8 17		n.a.
M25	10 45	13 15	0 6	4 45	2 10	3 2	1 23	8 44	1 31	23 47	0 4	23 34	0 8	4 43	0 36	21 57	0 26	23 27	0 24	12 48	13 15	8 13		n.a.
T 26	11 5	8 2	0s57	4 25	2 23	3 32	1 22	8 42	1 28	23 47	0 4	23 34	0 8	4 42	0 36	21 57	0 26	23 27	0 24	12 48	13 16	8 10		n.a.
W27	11 26	2 31	1 58	4 7	2 35	4 2	1 20	8 40	1 25	23 48	0 4	23 34	0 8	4 41	0 36	21 57	0 26	23 28	0 24	12 49	13 17	8 7		n.a.
T 28	11 46	3s 7	2 53	3 52	2 46	4 31	1 19	8 37	1 22	23 48	0 4	23 35	0 8	4 41	0 36	21 57	0 26	23 28	0 24	12 51	13 18	8 4		n.a.
F 29	12 7	8 43	3 42	3 40	2 56	5 1	1 18	8 34	1 20	23 48	0 4	23 35	0 8	4 40	0 36	21 57	0 26	23 28	0 24	12 53	13 19	8 0		n.a.
S 30	12n27	14s 4	4s21	3n30	3s 5	5n31	1s16	8n30	1n17	23s48	0s 5	23s35	0n 8	4s39	0n36	21n57	0n26	23n24	0n24	12s57	13s20	7n57		n.a.

Julian Day Number = 1523182.5, Delta T = 04h50m19s
Ecliptic obliquity = 23°45'47, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°34'09, Lahiri = -11°27'08 Julian Calendar 1 Apr. 543 BCE == Greg. Calendar 26 March 543 BCE

The year -542 astronomical counting style corresponds to year 543 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 543 BCE
geocentric

MAY 543 BCE (-542) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 9 30	3♉17'20	8♏ 9	15♈57	18♈ 1	11♍35	26°R40	3°R36	12°R58	24♋28	16♊33	26°R 3	25♒ 2	7♍23	n.a.	S 1
M 2	14 13 27	4°14'36	20°54	16° 2	19°14	11°38	26♐38	3♑35	12♎55	24°28	16°34	25♒51	24°59	7°29	n.a.	M 2
T 3	14 17 23	5°11'52	3♐52	16°12	20°28	11°42	26°36	3°34	12°53	24°29	16°35	25°40	24°56	7°36	n.a.	T 3
W 4	14 21 20	6° 9'07	17° 2	16°26	21°41	11°47	26°34	3°33	12°51	24°30	16°37	25°31	24°53	7°43	n.a.	W 4
T 5	14 25 17	7° 6'21	0♑24	16°45	22°54	11°53	26°32	3°31	12°49	24°30	16°38	25°24	24°49	7°49	n.a.	T 5
F 6	14 29 13	8° 3'35	13°57	17° 8	24° 7	11°59	26°29	3°30	12°46	24°31	16°39	25°19	24°46	7°56	n.a.	F 6
S 7	14 33 10	9° 0'48	27°41	17°35	25°21	12° 6	26°26	3°28	12°44	24°32	16°41	25°17	24°43	8° 3	n.a.	S 7
S 8	14 37 6	9°58'01	11♒37	18° 7	26°34	12°13	26°23	3°27	12°42	24°33	16°42	25°D17	24°40	8° 9	n.a.	S 8
M 9	14 41 3	10°55'13	25°44	18°43	27°47	12°22	26°20	3°25	12°40	24°34	16°43	25°R17	24°37	8°16	n.a.	M 9
T 10	14 44 59	11°52'25	10♓ 1	19°23	29° 0	12°31	26°16	3°23	12°38	24°34	16°45	25°16	24°34	8°23	n.a.	T 10
W11	14 48 56	12°49'36	24°27	20° 8	0♉14	12°40	26°13	3°21	12°36	24°35	16°46	25°14	24°30	8°29	n.a.	W11
T 12	14 52 53	13°46'47	8♈57	20°56	1°27	12°51	26° 9	3°19	12°34	24°36	16°47	25° 9	24°27	8°36	n.a.	T 12
F 13	14 56 49	14°43'58	23°28	21°48	2°40	13° 2	26° 5	3°17	12°32	24°37	16°49	25° 1	24°24	8°43	n.a.	F 13
S 14	15 0 46	15°41'09	7♉53	22°44	3°54	13°13	26° 1	3°15	12°30	24°38	16°50	24°51	24°21	8°49	n.a.	S 14
S 15	15 4 42	16°38'19	22° 5	23°44	5° 7	13°26	25°57	3°12	12°28	24°39	16°51	24°40	24°18	8°56	n.a.	S 15
M16	15 8 39	17°35'28	5♊58	24°47	6°20	13°38	25°52	3°10	12°26	24°40	16°53	24°28	24°14	9° 3	n.a.	M16
T 17	15 12 35	18°32'37	19°30	25°54	7°34	13°52	25°48	3° 8	12°24	24°42	16°54	24°18	24°11	9° 9	n.a.	T 17
W18	15 16 32	19°29'46	2♋38	27° 4	8°47	14° 6	25°43	3° 5	12°22	24°43	16°56	24° 9	24° 8	9°16	n.a.	W18
T 19	15 20 28	20°26'54	15°23	28°18	10° 1	14°21	25°38	3° 3	12°20	24°44	16°57	24° 3	24° 5	9°23	n.a.	T 19
F 20	15 24 25	21°24'02	27°47	29°36	11°14	14°36	25°33	3° 0	12°19	24°45	16°59	24° 0	24° 2	9°29	n.a.	F 20
S 21	15 28 22	22°21'08	9♌55	0♉56	12°27	14°52	25°28	2°57	12°17	24°46	17° 0	23°58	23°59	9°36	n.a.	S 21
S 22	15 32 18	23°18'15	21°51	2°21	13°41	15° 9	25°23	2°54	12°15	24°47	17° 2	23°58	23°55	9°42	n.a.	S 22
M23	15 36 15	24°15'21	3♍40	3°48	14°54	15°26	25°17	2°51	12°13	24°49	17° 3	23°58	23°52	9°49	n.a.	M23
T 24	15 40 11	25°12'26	15°29	5°19	16° 8	15°43	25°12	2°48	12°12	24°50	17° 5	23°57	23°49	9°56	n.a.	T 24
W25	15 44 8	26° 9'31	27°22	6°53	17°21	16° 1	25° 6	2°45	12°10	24°51	17° 6	23°54	23°46	10° 2	n.a.	W25
T 26	15 48 4	27° 6'35	9♎24	8°30	18°35	16°20	25° 0	2°42	12° 9	24°53	17° 8	23°49	23°43	10° 9	n.a.	T 26
F 27	15 52 1	28° 3'40	21°39	10°11	19°48	16°39	24°54	2°39	12° 7	24°54	17° 9	23°41	23°40	10°16	n.a.	F 27
S 28	15 55 57	29° 0'44	4♏10	11°54	21° 2	16°59	24°48	2°36	12° 6	24°55	17°11	23°31	23°36	10°22	n.a.	S 28
S 29	15 59 54	29°57'48	16°57	13°41	22°15	17°19	24°42	2°32	12° 4	24°57	17°12	23°19	23°33	10°29	n.a.	S 29
M30	16 3 51	0♊54'52	0♐ 1	15°30	23°29	17°40	24°35	2°29	12° 3	24°58	17°14	23° 6	23°30	10°36	n.a.	M30
T 31	16 7 47	1♊51'56	13♐21	17♉23	24♉42	18♍ 1	24♐29	2♑26	12♎ 2	25♋ 0	17♊15	22♒55	23♒27	10♍42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	12n47	18s56	4s48	3n23	3s13	6n 1	1s15	8n27	1n14	23s48	0s 5	23s35	0n 8	4s38	0n36	21n56	0n26	23n28	0n24	13s 0	13s21	7n54			n.a.
M 2	13 6	23 3	5 1	3 19	3 20	6 30	1 13	8 23	1 11	23 48	0 5	23 35	0 8	4 37	0 36	21 56	0 26	23 29	0 24	13 4	13 22	7 50			n.a.
T 3	13 26	26 6	4 59	3 18	3 25	6 59	1 12	8 19	1 8	23 48	0 5	23 35	0 8	4 36	0 36	21 56	0 26	23 29	0 24	13 8	13 23	7 47			n.a.
W 4	13 45	27 47	4 42	3 19	3 30	7 29	1 10	8 15	1 6	23 48	0 5	23 35	0 8	4 35	0 36	21 56	0 26	23 29	0 24	13 11	13 24	7 44			n.a.
T 5	14 4	27 54	4 8	3 23	3 34	7 58	1 9	8 10	1 3	23 48	0 5	23 35	0 8	4 34	0 36	21 56	0 26	23 29	0 24	13 14	13 25	7 40			n.a.
F 6	14 23	26 21	3 21	3 30	3 36	8 27	1 7	8 5	1 0	23 49	0 6	23 35	0 8	4 33	0 36	21 56	0 26	23 29	0 24	13 15	13 26	7 37			n.a.
S 7	14 42	23 12	2 21	3 39	3 38	8 55	1 5	8 0	0 58	23 49	0 6	23 36	0 7	4 33	0 36	21 56	0 26	23 29	0 24	13 16	13 28	7 34			n.a.
S 8	15 0	18 41	1 12	3 51	3 38	9 24	1 3	7 55	0 55	23 49	0 6	23 36	0 7	4 32	0 36	21 55	0 26	23 30	0 25	13 16	13 29	7 31			n.a.
M 9	15 18	13 5	0n 2	4 5	3 38	9 52	1 2	7 49	0 52	23 49	0 6	23 36	0 7	4 31	0 36	21 55	0 26	23 30	0 25	13 16	13 30	7 27			n.a.
T 10	15 36	6 43	1 17	4 21	3 37	10 20	1 0	7 43	0 50	23 49	0 6	23 36	0 7	4 30	0 36	21 55	0 26	23 30	0 25	13 16	13 31	7 24			n.a.
W11	15 54	0n 1	2 28	4 40	3 34	10 48	0 58	7 37	0 47	23 49	0 6	23 36	0 7	4 29	0 36	21 55	0 26	23 30	0 25	13 17	13 32	7 21			n.a.
T 12	16 11	6 48	3 29	5 1	3 31	11 16	0 56	7 31	0 45	23 49	0 7	23 36	0 7	4 29	0 36	21 55	0 26	23 30	0 25	13 19	13 33	7 17			n.a.
F 13	16 29	13 12	4 17	5 24	3 28	11 43	0 54	7 24	0 42	23 49	0 7	23 36	0 7	4 28	0 36	21 55	0 26	23 31	0 25	13 21	13 34	7 14			n.a.
S 14	16 45	18 51	4 48	5 49	3 23	12 10	0 52	7 18	0 40	23 49	0 7	23 36	0 7	4 27	0 36	21 54	0 26	23 31	0 25	13 25	13 35	7 11			n.a.
S 15	17 2	23 22	5 1	6 16	3 18	12 37	0 50	7 11	0 37	23 49	0 7	23 37	0 7	4 26	0 36	21 54	0 26	23 31	0 25	13 29	13 36	7 7			n.a.
M16	17 19	26 26	4 55	6 45	3 12	13 4	0 48	7 3	0 35	23 49	0 7	23 37	0 7	4 26	0 36	21 54	0 26	23 31	0 25	13 33	13 37	7 4			n.a.
T 17	17 35	27 52	4 33	7 16	3 5	13 30	0 46	6 56	0 33	23 49	0 7	23 37	0 7	4 25	0 36	21 54	0 26	23 31	0 25	13 36	13 38	7 1			n.a.
W18	17 51	27 40	3 56	7 48	2 58	13 56	0 44	6 48	0 30	23 49	0 8	23 37	0 7	4 24	0 36	21 54	0 26	23 32	0 25	13 39	13 39	6 57			n.a.
T 19	18 6	26 0	3 9	8 22	2 50	14 22	0 41	6 40	0 28	23 49	0 8	23 37	0 6	4 24	0 36	21 53	0 26	23 32	0 25	13 41	13 40	6 54			n.a.
F 20	18 21	23 4	2 14	8 57	2 42	14 47	0 39	6 32	0 26	23 49	0 8	23 37	0 6	4 23	0 36	21 53	0 26	23 32	0 25	13 42	13 41	6 51			n.a.
S 21	18 36	19 11	1 14	9 34	2 33	15 12	0 37	6 24	0 24	23 49	0 8	23 37	0 6	4 22	0 36	21 53	0 26	23 32	0 25	13 43	13 43	6 47			n.a.
S 22	18 51	14 35	0 11	10 12	2 24	15 36	0 35	6 15	0 21	23 49	0 8	23 38	0 6	4 22	0 36	21 53	0 26	23 32	0 25	13 43	13 44	6 44			n.a.
M23	19 5	9 30	0s51	10 51	2 14	16 0	0 33	6 7	0 19	23 49	0 8	23 38	0 6	4 21	0 36	21 53	0 26	23 33	0 25	13 43	13 45	6 41			n.a.
T 24	19 19	4 5	1 51	11 32	2 4	16 24	0 30	5 58	0 17	23 49	0 9	23 38	0 6	4 20	0 36	21 52	0 26	23 33	0 25	13 43	13 46	6 38			n.a.
W25	19 33	1s29	2 47	12 13	1 53	16 48	0 28	5 49	0 15	23 49	0 9	23 38	0 6	4 20	0 36	21 52	0 26	23 33	0 26	13 44	13 47	6 34			n.a.
T 26	19 47	7 4	3 36	12 55	1 42	17 11	0 26	5 40	0 13	23 49	0 9	23 38	0 6	4 19	0 36	21 52	0 26	23 33	0 26	13 46	13 48	6 31			n.a.
F 27	20 0	12 29	4 16	13 38	1 31	17 33	0 23	5 30	0 11	23 49	0 9	23 38	0 6	4 19	0 36	21 52	0 26	23 33	0 26	13 48	13 49	6 28			n.a.
S 28	20 13	17 31	4 44	14 21	1 20	17 55	0 21	5 21	0 9	23 49	0 9	23 38	0 6	4 18	0 36	21 51	0 26	23 34	0 26	13 52	13 50	6 24			n.a.
S 29	20 25	21 53	4 59	15 4	1 8	18 17	0 19	5 11	0 7	23 49	0 10	23 39	0 6	4 17	0 35	21 51	0 26	23 34	0 26	13 56	13 51	6 21			n.a.
M30	20 37	25 17	4 58	15 48	0 57	18 38	0 16	5 1	0 5	23 49	0 10	23 39	0 6	4 17	0 35	21 51	0 26	23 34	0 26	14 0	13 52	6 18			n.a.
T 31	20n49	27s22	4s42	16n32	0s45	18n58	0s14	4n51	0n 3	23s49	0s10	23s39	0n 5	4s16	0n35	21n51	0n26	23n34	0n26	14s 4	13s53	6n14			n.a.

Julian Day Number = 1523212.5, Delta T = 04h50m18s
Ecliptic obliquity = 23°45'47, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°34'04, Lahiri = -11°27'04 Julian Calendar 1 May 543 BCE == Greg. Calendar 25 Apr. 543 BCE

The year -542 astronomical counting style corresponds to year 543 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 543 BCE
geocentric

JUNE 543 BCE (-542) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 11 44	2♊49'00	26♐54	19♉18	25♉56	18♍22	24°R22	2°R22	12°R 0	25♋ 1	17♊17	22°R45	23♒24	10♍49	n.a.	W 1
T 2	16 15 40	3°46'05	10♑38	21°15	27° 9	18°44	24♐15	2♑18	11♎59	25° 3	17°18	22♒37	23°20	10°56	n.a.	T 2
F 3	16 19 37	4°43'10	24°31	23°15	28°23	19° 7	24° 9	2°15	11°58	25° 4	17°20	22°32	23°17	11° 2	n.a.	F 3
S 4	16 23 33	5°40'15	8♒29	25°17	29°37	19°29	24° 2	2°11	11°57	25° 6	17°22	22°30	23°14	11° 9	n.a.	S 4
S 5	16 27 30	6°37'21	22°32	27°21	0♊50	19°53	23°55	2° 7	11°56	25° 8	17°23	22°D29	23°11	11°16	n.a.	S 5
M 6	16 31 27	7°34'27	6♓38	29°26	2° 4	20°16	23°48	2° 4	11°55	25° 9	17°25	22°R29	23° 8	11°22	n.a.	M 6
T 7	16 35 23	8°31'34	20°47	1♊33	3°17	20°40	23°40	2° 0	11°54	25°11	17°26	22°29	23° 5	11°29	n.a.	T 7
W 8	16 39 20	9°28'41	4♈57	3°41	4°31	21° 5	23°33	1°56	11°53	25°12	17°28	22°27	23° 1	11°36	n.a.	W 8
T 9	16 43 16	10°25'49	19° 7	5°49	5°45	21°30	23°26	1°52	11°52	25°14	17°29	22°22	22°58	11°42	n.a.	T 9
F 10	16 47 13	11°22'58	3♉13	7°58	6°59	21°55	23°18	1°48	11°51	25°16	17°31	22°15	22°55	11°49	n.a.	F 10
S 11	16 51 9	12°20'07	17°12	10° 7	8°12	22°21	23°11	1°44	11°50	25°18	17°33	22° 6	22°52	11°56	n.a.	S 11
S 12	16 55 6	13°17'17	1♊ 0	12°16	9°26	22°47	23° 4	1°40	11°49	25°19	17°34	21°55	22°49	12° 2	n.a.	S 12
M13	16 59 2	14°14'28	14°33	14°24	10°40	23°13	22°56	1°36	11°48	25°21	17°36	21°44	22°46	12° 9	n.a.	M13
T 14	17 2 59	15°11'39	27°49	16°32	11°54	23°40	22°48	1°31	11°48	25°23	17°37	21°34	22°42	12°16	n.a.	T 14
W15	17 6 56	16° 8'50	10♋46	18°39	13° 7	24° 7	22°41	1°27	11°47	25°25	17°39	21°26	22°39	12°22	n.a.	W15
T 16	17 10 52	17° 6'02	23°24	20°45	14°21	24°35	22°33	1°23	11°47	25°26	17°41	21°20	22°36	12°29	n.a.	T 16
F 17	17 14 49	18° 3'15	5♌44	22°50	15°35	25° 2	22°25	1°19	11°46	25°28	17°42	21°17	22°33	12°35	n.a.	F 17
S 18	17 18 45	19° 0'28	17°50	24°54	16°49	25°31	22°18	1°14	11°46	25°30	17°44	21°D16	22°30	12°42	n.a.	S 18
S 19	17 22 42	19°57'41	29°45	26°56	18° 3	25°59	22°10	1°10	11°45	25°32	17°45	21°16	22°26	12°49	n.a.	S 19
M20	17 26 38	20°54'55	11♍35	28°56	19°17	26°28	22° 2	1° 6	11°45	25°34	17°47	21°17	22°23	12°55	n.a.	M20
T 21	17 30 35	21°52'09	23°24	0♋56	20°31	26°57	21°54	1° 1	11°44	25°36	17°49	21°R17	22°20	13° 2	n.a.	T 21
W22	17 34 32	22°49'24	5♎18	2°53	21°45	27°27	21°47	0°57	11°44	25°38	17°50	21°16	22°17	13° 9	n.a.	W22
T 23	17 38 28	23°46'39	17°23	4°49	22°58	27°56	21°39	0°53	11°44	25°40	17°52	21°13	22°14	13°15	n.a.	T 23
F 24	17 42 25	24°43'55	29°42	6°43	24°12	28°26	21°31	0°48	11°44	25°42	17°53	21° 8	22°11	13°22	n.a.	F 24
S 25	17 46 21	25°41'11	12♏19	8°36	25°26	28°57	21°23	0°44	11°44	25°44	17°55	21° 1	22° 7	13°29	n.a.	S 25
S 26	17 50 18	26°38'29	25°16	10°27	26°40	29°27	21°16	0°39	11°44	25°46	17°57	20°53	22° 4	13°35	n.a.	S 26
M27	17 54 14	27°35'47	8♐35	12°16	27°54	29°58	21° 8	0°35	11°D44	25°48	17°58	20°44	22° 1	13°42	n.a.	M27
T 28	17 58 11	28°33'06	22°14	14° 4	29° 8	0♎29	21° 0	0°30	11°44	25°50	18° 0	20°36	21°58	13°49	n.a.	T 28
W29	18 2 7	29°30'26	6♑10	15°50	0♋22	1° 1	20°53	0°26	11°44	25°52	18° 1	20°28	21°55	13°55	n.a.	W29
T 30	18 6 4	0♋27'47	20♑19	17♋34	1♋36	1♎33	20♐45	0♑22	11♎44	25♋54	18♊ 3	20♒23	21♒52	14♍ 2	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n 0	27s53	4s 9	17n15	0s33	19n19	0s12	4n40	0n 1	23s48	0s10	23s39	0n 5	4s16	0n35	21n50	0n26	23n35	0n26	14s 7	13s54	6n11		n.a.
T 2	21 11	26 41	3 22	17 58	0 21	19 38	0 9	4 30	0s 1	23 48	0 10	23 39	0 5	4 16	0 35	21 50	0 26	23 35	0 26	14 10	13 55	6 8		n.a.
F 3	21 22	23 51	2 22	18 41	0 10	19 57	0 7	4 19	0 3	23 48	0 10	23 39	0 5	4 15	0 35	21 50	0 26	23 35	0 26	14 11	13 56	6 4		n.a.
S 4	21 32	19 34	1 14	19 22	0n 1	20 16	0 4	4 9	0 5	23 48	0 11	23 40	0 5	4 15	0 35	21 49	0 26	23 35	0 26	14 12	13 57	6 1		n.a.
S 5	21 42	14 11	0n 0	20 2	0 12	20 34	0 2	3 58	0 6	23 48	0 11	23 40	0 5	4 14	0 35	21 49	0 26	23 35	0 26	14 12	13 58	5 58		n.a.
M 6	21 52	8 3	1 14	20 41	0 23	20 52	0n 0	3 47	0 8	23 48	0 11	23 40	0 5	4 14	0 35	21 49	0 26	23 36	0 26	14 12	13 59	5 54		n.a.
T 7	22 1	1 30	2 24	21 18	0 33	21 8	0 3	3 36	0 10	23 48	0 11	23 40	0 5	4 13	0 35	21 48	0 26	23 36	0 26	14 12	14 1	5 51		n.a.
W 8	22 10	5n 8	3 25	21 53	0 43	21 25	0 5	3 24	0 12	23 47	0 11	23 40	0 5	4 13	0 35	21 48	0 26	23 36	0 26	14 13	14 2	5 48		n.a.
T 9	22 19	11 29	4 13	22 26	0 52	21 41	0 7	3 13	0 13	23 47	0 11	23 40	0 5	4 13	0 35	21 48	0 26	23 36	0 26	14 15	14 3	5 44		n.a.
F 10	22 27	17 13	4 46	22 56	1 1	21 56	0 10	3 1	0 15	23 47	0 12	23 40	0 5	4 12	0 35	21 48	0 26	23 36	0 26	14 17	14 4	5 41		n.a.
S 11	22 35	22 0	5 1	23 24	1 9	22 10	0 12	2 49	0 17	23 47	0 12	23 41	0 5	4 12	0 35	21 47	0 26	23 37	0 27	14 20	14 5	5 38		n.a.
S 12	22 42	25 30	4 59	23 50	1 16	22 24	0 14	2 37	0 18	23 47	0 12	23 41	0 4	4 12	0 35	21 47	0 26	23 37	0 27	14 23	14 6	5 34		n.a.
M13	22 49	27 28	4 39	24 13	1 23	22 37	0 17	2 25	0 20	23 46	0 12	23 41	0 4	4 12	0 35	21 47	0 26	23 37	0 27	14 27	14 7	5 31		n.a.
T 14	22 56	27 49	4 5	24 33	1 29	22 50	0 19	2 13	0 22	23 46	0 12	23 41	0 4	4 11	0 35	21 46	0 26	23 37	0 27	14 30	14 8	5 28		n.a.
W15	23 2	26 37	3 18	24 50	1 34	23 2	0 21	2 1	0 23	23 46	0 12	23 41	0 4	4 11	0 35	21 46	0 26	23 37	0 27	14 33	14 9	5 24		n.a.
T 16	23 8	24 3	2 23	25 5	1 39	23 13	0 24	1 48	0 25	23 46	0 13	23 41	0 4	4 11	0 35	21 46	0 26	23 38	0 27	14 35	14 10	5 21		n.a.
F 17	23 13	20 25	1 22	25 16	1 43	23 24	0 26	1 36	0 26	23 45	0 13	23 41	0 4	4 11	0 35	21 45	0 26	23 38	0 27	14 36	14 11	5 18		n.a.
S 18	23 18	15 59	0 18	25 25	1 46	23 34	0 28	1 23	0 28	23 45	0 13	23 42	0 4	4 11	0 35	21 45	0 26	23 38	0 27	14 36	14 12	5 14		n.a.
S 19	23 23	11 0	0s45	25 32	1 48	23 43	0 30	1 10	0 29	23 45	0 13	23 42	0 4	4 11	0 35	21 45	0 26	23 38	0 27	14 36	14 13	5 11		n.a.
M20	23 27	5 40	1 47	25 35	1 50	23 52	0 33	0 57	0 31	23 44	0 13	23 42	0 4	4 10	0 35	21 44	0 26	23 39	0 27	14 36	14 14	5 8		n.a.
T 21	23 31	0 9	2 43	25 37	1 51	24 0	0 35	0 44	0 32	23 44	0 13	23 42	0 4	4 10	0 35	21 44	0 26	23 39	0 27	14 36	14 15	5 4		n.a.
W22	23 34	5s24	3 33	25 35	1 51	24 7	0 37	0 31	0 33	23 44	0 14	23 42	0 4	4 10	0 35	21 44	0 26	23 39	0 27	14 36	14 16	5 1		n.a.
T 23	23 37	10 49	4 15	25 32	1 51	24 13	0 39	0 18	0 35	23 43	0 14	23 42	0 3	4 10	0 35	21 43	0 26	23 39	0 27	14 37	14 17	4 58		n.a.
F 24	23 39	15 57	4 45	25 26	1 50	24 19	0 41	0 5	0 36	23 43	0 14	23 42	0 3	4 10	0 35	21 43	0 26	23 39	0 27	14 39	14 18	4 54		n.a.
S 25	23 41	20 32	5 2	25 18	1 49	24 24	0 43	0s 9	0 38	23 43	0 14	23 42	0 3	4 10	0 35	21 42	0 26	23 40	0 27	14 41	14 19	4 51		n.a.
S 26	23 43	24 16	5 5	25 7	1 47	24 28	0 45	0 22	0 39	23 42	0 14	23 42	0 3	4 10	0 35	21 42	0 26	23 40	0 27	14 44	14 20	4 48		n.a.
M27	23 44	26 50	4 51	24 55	1 45	24 32	0 47	0 36	0 40	23 42	0 14	23 43	0 3	4 10	0 34	21 42	0 26	23 40	0 28	14 46	14 21	4 44		n.a.
T 28	23 45	27 53	4 21	24 41	1 42	24 35	0 49	0 50	0 42	23 42	0 14	23 43	0 3	4 10	0 34	21 41	0 26	23 40	0 28	14 49	14 23	4 41		n.a.
W29	23 46	27 12	3 35	24 26	1 38	24 37	0 51	1 4	0 43	23 41	0 15	23 43	0 3	4 10	0 34	21 41	0 26	23 40	0 28	14 52	14 24	4 38		n.a.
T 30	23n46	24s45	2s34	24n 9	1n34	24n38	0n53	1s18	0s44	23s41	0s15	23s43	0n 3	4s10	0n34	21n41	0n26	23n41	0n28	14s53	14s25	4n34		n.a.

Julian Day Number = 1523243.5, Delta T = 04h50m17s
Ecliptic obliquity = 23°45'46, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°34'00, Lahiri = -11°27'00 Julian Calendar 1 June 543 BCE == Greg. Calendar 26 May 543 BCE

The year -542 astronomical counting style corresponds to year 543 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 543 BCE
geocentric

JULY 543 BCE (-542) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 10 1	1♋25'10	4♒36	19♋17	2♋50	2♎ 5	20°R38	0°R17	11♎44	25♋56	18♊ 5	20°R20	21♒48	14♍ 9	n.a.	F 1
S 2	18 13 57	2°22'33	18°58	20°58	4° 4	2°37	20♐30	0♑13	11°44	25°58	18° 6	20°D19	21°45	14°15	n.a.	S 2
S 3	18 17 54	3°19'58	3♓18	22°37	5°19	3° 9	20°23	0° 8	11°45	26° 0	18° 8	20♒20	21°42	14°22	n.a.	S 3
M 4	18 21 50	4°17'24	17°36	24°15	6°33	3°42	20°16	0° 4	11°45	26° 2	18° 9	20°21	21°39	14°29	n.a.	M 4
T 5	18 25 47	5°14'52	1♈47	25°51	7°47	4°15	20° 8	29♐59	11°45	26° 4	18°11	20°R21	21°36	14°35	n.a.	T 5
W 6	18 29 43	6°12'21	15°52	27°26	9° 1	4°48	20° 1	29°55	11°46	26° 6	18°12	20°21	21°32	14°42	n.a.	W 6
T 7	18 33 40	7° 9'52	29°47	28°59	10°15	5°22	19°54	29°50	11°46	26° 8	18°14	20°19	21°29	14°49	n.a.	T 7
F 8	18 37 36	8° 7'24	13♉33	0♌30	11°29	5°56	19°47	29°46	11°47	26°10	18°15	20°15	21°26	14°55	n.a.	F 8
S 9	18 41 33	9° 4'58	27° 8	2° 0	12°43	6°30	19°40	29°42	11°47	26°13	18°17	20°10	21°23	15° 2	n.a.	S 9
S 10	18 45 30	10° 2'33	10♊31	3°28	13°58	7° 4	19°33	29°37	11°48	26°15	18°18	20° 3	21°20	15° 9	n.a.	S 10
M11	18 49 26	11° 0'10	23°40	4°54	15°12	7°38	19°26	29°33	11°49	26°17	18°20	19°57	21°17	15°15	n.a.	M11
T 12	18 53 23	11°57'49	6♋35	6°19	16°26	8°13	19°20	29°29	11°49	26°19	18°21	19°51	21°13	15°22	n.a.	T 12
W13	18 57 19	12°55'29	19°15	7°42	17°40	8°48	19°13	29°24	11°50	26°21	18°23	19°46	21°10	15°29	n.a.	W13
T 14	19 1 16	13°53'10	1♌40	9° 4	18°55	9°23	19° 7	29°20	11°51	26°23	18°24	19°43	21° 7	15°35	n.a.	T 14
F 15	19 5 12	14°50'53	13°52	10°23	20° 9	9°58	19° 1	29°16	11°52	26°26	18°26	19°D41	21° 4	15°42	n.a.	F 15
S 16	19 9 9	15°48'36	25°53	11°41	21°23	10°34	18°54	29°12	11°53	26°28	18°27	19°41	21° 1	15°49	n.a.	S 16
S 17	19 13 5	16°46'22	7♍46	12°56	22°38	11° 9	18°48	29° 8	11°54	26°30	18°29	19°42	20°58	15°55	n.a.	S 17
M18	19 17 2	17°44'08	19°35	14°10	23°52	11°45	18°42	29° 3	11°55	26°32	18°30	19°44	20°54	16° 2	n.a.	M18
T 19	19 20 59	18°41'56	1♎24	15°22	25° 6	12°21	18°37	28°59	11°56	26°34	18°32	19°46	20°51	16° 9	n.a.	T 19
W20	19 24 55	19°39'45	13°18	16°32	26°21	12°58	18°31	28°55	11°57	26°37	18°33	19°47	20°48	16°15	n.a.	W20
T 21	19 28 52	20°37'35	25°21	17°39	27°35	13°34	18°25	28°51	11°59	26°39	18°34	19°R47	20°45	16°22	n.a.	T 21
F 22	19 32 48	21°35'27	7♏40	18°45	28°49	14°11	18°20	28°47	12° 0	26°41	18°36	19°46	20°42	16°29	n.a.	F 22
S 23	19 36 45	22°33'21	20°17	19°48	0♌ 4	14°48	18°15	28°43	12° 1	26°43	18°37	19°43	20°38	16°35	n.a.	S 23
S 24	19 40 41	23°31'15	3♐17	20°48	1°18	15°25	18°10	28°40	12° 3	26°46	18°39	19°40	20°35	16°42	n.a.	S 24
M25	19 44 38	24°29'12	16°42	21°46	2°32	16° 2	18° 5	28°36	12° 4	26°48	18°40	19°36	20°32	16°48	n.a.	M25
T 26	19 48 34	25°27'09	0♑30	22°41	3°47	16°39	18° 0	28°32	12° 6	26°50	18°41	19°33	20°29	16°55	n.a.	T 26
W27	19 52 31	26°25'09	14°41	23°33	5° 1	17°17	17°56	28°28	12° 7	26°52	18°43	19°30	20°26	17° 2	n.a.	W27
T 28	19 56 28	27°23'10	29°11	24°21	6°16	17°55	17°51	28°25	12° 9	26°54	18°44	19°28	20°23	17° 8	n.a.	T 28
F 29	20 0 24	28°21'13	13♒52	25° 7	7°30	18°33	17°47	28°21	12°10	26°57	18°45	19°D27	20°19	17°15	n.a.	F 29
S 30	20 4 21	29°19'17	28°39	25°49	8°45	19°11	17°43	28°18	12°12	26°59	18°46	19°27	20°16	17°22	n.a.	S 30
S 31	20 8 17	0♌17'24	13♓24	26♌27	9♌59	19♎49	17♐39	28♐14	12♎14	27♋ 1	18♊48	19♒28	20♒13	17♍28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n45	20s43	1s24	23n50	1n30	24n39	0n55	1s32	0s45	23s40	0s15	23s43	0n 3	4s10	0n34	21n40	0n26	23n41	0n28	14s54	14s26	4n31		n.a.
S 2	23 44	15 27	0 7	23 30	1 25	24 38	0 57	1 46	0 47	23 40	0 15	23 43	0 3	4 11	0 34	21 40	0 26	23 41	0 28	14 55	14 27	4 28		n.a.
S 3	23 43	9 21	1n10	23 8	1 19	24 38	0 58	2 0	0 48	23 40	0 15	23 43	0 3	4 11	0 34	21 39	0 26	23 41	0 28	14 54	14 28	4 24		n.a.
M 4	23 42	2 47	2 22	22 46	1 14	24 36	1 0	2 14	0 49	23 39	0 15	23 43	0 2	4 11	0 34	21 39	0 26	23 41	0 28	14 54	14 29	4 21		n.a.
T 5	23 39	3n51	3 25	22 22	1 8	24 33	1 2	2 29	0 50	23 39	0 16	23 43	0 2	4 11	0 34	21 39	0 26	23 42	0 28	14 54	14 30	4 18		n.a.
W 6	23 37	10 14	4 15	21 57	1 1	24 30	1 3	2 43	0 51	23 38	0 16	23 44	0 2	4 11	0 34	21 38	0 26	23 42	0 28	14 54	14 31	4 14		n.a.
T 7	23 34	16 3	4 50	21 32	0 55	24 26	1 5	2 58	0 52	23 38	0 16	23 44	0 2	4 12	0 34	21 38	0 26	23 42	0 28	14 55	14 32	4 11		n.a.
F 8	23 31	21 0	5 7	21 5	0 47	24 22	1 6	3 12	0 54	23 38	0 16	23 44	0 2	4 12	0 34	21 37	0 26	23 42	0 28	14 56	14 33	4 8		n.a.
S 9	23 27	24 46	5 7	20 38	0 40	24 16	1 8	3 27	0 55	23 37	0 16	23 44	0 2	4 12	0 34	21 37	0 26	23 43	0 28	14 58	14 34	4 4		n.a.
S 10	23 23	27 7	4 50	20 10	0 32	24 10	1 9	3 41	0 56	23 37	0 16	23 44	0 2	4 12	0 34	21 37	0 26	23 43	0 28	15 0	14 35	4 1		n.a.
M11	23 18	27 54	4 18	19 41	0 24	24 3	1 11	3 56	0 57	23 36	0 16	23 44	0 2	4 13	0 34	21 36	0 26	23 43	0 28	15 2	14 36	3 57		n.a.
T 12	23 13	27 9	3 33	19 12	0 16	23 56	1 12	4 11	0 58	23 36	0 16	23 44	0 2	4 13	0 34	21 36	0 26	23 43	0 29	15 4	14 37	3 54		n.a.
W13	23 7	24 58	2 38	18 43	0 8	23 47	1 13	4 26	0 59	23 36	0 17	23 44	0 2	4 13	0 34	21 35	0 26	23 43	0 29	15 5	14 38	3 51		n.a.
T 14	23 2	21 38	1 37	18 13	0s 1	23 38	1 14	4 41	1 0	23 35	0 17	23 44	0 2	4 14	0 34	21 35	0 26	23 44	0 29	15 6	14 39	3 47		n.a.
F 15	22 55	17 24	0 32	17 43	0 10	23 28	1 16	4 56	1 1	23 35	0 17	23 44	0 1	4 14	0 34	21 35	0 26	23 44	0 29	15 7	14 40	3 44		n.a.
S 16	22 49	12 32	0s34	17 13	0 19	23 18	1 17	5 11	1 2	23 34	0 17	23 44	0 1	4 15	0 34	21 34	0 26	23 44	0 29	15 7	14 41	3 41		n.a.
S 17	22 42	7 16	1 37	16 42	0 28	23 7	1 18	5 26	1 3	23 34	0 17	23 44	0 1	4 15	0 34	21 34	0 26	23 44	0 29	15 6	14 42	3 37		n.a.
M18	22 34	1 47	2 36	16 12	0 38	22 55	1 19	5 41	1 4	23 34	0 17	23 44	0 1	4 15	0 34	21 33	0 26	23 44	0 29	15 6	14 43	3 34		n.a.
T 19	22 26	3s45	3 29	15 41	0 47	22 42	1 20	5 56	1 5	23 33	0 17	23 44	0 1	4 16	0 34	21 33	0 26	23 45	0 29	15 5	14 44	3 31		n.a.
W20	22 18	9 11	4 13	15 11	0 57	22 29	1 20	6 11	1 6	23 33	0 18	23 45	0 1	4 16	0 34	21 32	0 26	23 45	0 29	15 5	14 45	3 27		n.a.
T 21	22 9	14 22	4 46	14 41	1 7	22 15	1 21	6 27	1 7	23 33	0 18	23 45	0 1	4 17	0 34	21 32	0 26	23 45	0 29	15 5	14 46	3 24		n.a.
F 22	22 0	19 5	5 7	14 11	1 17	22 1	1 22	6 42	1 7	23 32	0 18	23 45	0 1	4 18	0 34	21 32	0 26	23 45	0 29	15 5	14 47	3 21		n.a.
S 23	21 51	23 5	5 14	13 42	1 27	21 45	1 23	6 57	1 8	23 32	0 18	23 45	0 1	4 18	0 33	21 31	0 26	23 45	0 29	15 6	14 48	3 17		n.a.
S 24	21 41	26 5	5 5	13 13	1 37	21 30	1 23	7 13	1 9	23 32	0 18	23 45	0 1	4 19	0 33	21 31	0 26	23 45	0 29	15 7	14 49	3 14		n.a.
M25	21 31	27 44	4 40	12 45	1 48	21 13	1 24	7 28	1 10	23 31	0 18	23 45	0 0	4 19	0 33	21 30	0 26	23 46	0 29	15 8	14 50	3 11		n.a.
T 26	21 20	27 43	3 58	12 17	1 58	20 56	1 24	7 43	1 11	23 31	0 18	23 45	0 0	4 20	0 33	21 30	0 26	23 46	0 30	15 9	14 51	3 7		n.a.
W27	21 9	25 55	3 0	11 50	2 8	20 38	1 25	7 59	1 12	23 31	0 18	23 45	0 0	4 20	0 33	21 30	0 26	23 46	0 30	15 10	14 52	3 4		n.a.
T 28	20 58	22 23	1 49	11 25	2 18	20 20	1 25	8 14	1 12	23 30	0 18	23 45	0 0	4 21	0 33	21 29	0 26	23 46	0 30	15 11	14 53	3 1		n.a.
F 29	20 46	17 23	0 31	11 0	2 28	20 1	1 25	8 29	1 13	23 30	0 19	23 45	0 0	4 22	0 33	21 29	0 26	23 46	0 30	15 11	14 54	2 57		n.a.
S 30	20 34	11 19	0n51	10 36	2 38	19 42	1 26	8 45	1 14	23 30	0 19	23 45	0 0	4 23	0 33	21 28	0 26	23 47	0 30	15 11	14 55	2 54		n.a.
S 31	20n22	4s38	2n 9	10n14	2s48	19n22	1n26	9s 0	1s15	23s29	0s19	23s45	0s 0	4s23	0n33	21n28	0n26	23n47	0n30	15s11	14s57	2n51		n.a.

Julian Day Number = 1523273.5, Delta T = 04h50m15s
Ecliptic obliquity = 23°45'45, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°33'56, Lahiri = -11°26'56 Julian Calendar 1 July 543 BCE == Greg. Calendar 25 June 543 BCE

The year -542 astronomical counting style corresponds to year 543 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 543 BCE
geocentric

AUGUST 543 BCE (-542) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 12 14	1♌15'33	28♓ 2	27♌ 1	11♌13	20♎27	17°R35	28°R11	12♎15	27♋ 3	18♊49	19♒29	20♒10	17♍35	n.a.	M 1
T 2	20 16 10	2°13'43	12♈27	27°31	12°28	21° 6	17♐32	28♐ 8	12°17	27° 6	18°50	19°30	20° 7	17°42	n.a.	T 2
W 3	20 20 7	3°11'56	26°36	27°56	13°42	21°45	17°28	28° 4	12°19	27° 8	18°51	19°31	20° 3	17°48	n.a.	W 3
T 4	20 24 3	4°10'11	10♉29	28°16	14°57	22°24	17°25	28° 1	12°21	27°10	18°53	19°R31	20° 0	17°55	n.a.	T 4
F 5	20 28 0	5° 8'29	24° 4	28°31	16°11	23° 3	17°22	27°58	12°23	27°12	18°54	19°30	19°57	18° 2	n.a.	F 5
S 6	20 31 57	6° 6'49	7♊22	28°41	17°26	23°42	17°19	27°55	12°25	27°14	18°55	19°29	19°54	18° 8	n.a.	S 6
S 7	20 35 53	7° 5'10	20°24	28°R45	18°40	24°21	17°17	27°52	12°27	27°17	18°56	19°27	19°51	18°15	n.a.	S 7
M 8	20 39 50	8° 3'35	3♋12	28°43	19°55	25° 1	17°14	27°49	12°29	27°19	18°57	19°26	19°48	18°22	n.a.	M 8
T 9	20 43 46	9° 2'01	15°46	28°34	21° 9	25°40	17°12	27°46	12°31	27°21	18°58	19°24	19°44	18°28	n.a.	T 9
W10	20 47 43	10° 0'29	28° 8	28°19	22°24	26°20	17°10	27°44	12°33	27°23	19° 0	19°23	19°41	18°35	n.a.	W10
T 11	20 51 39	10°58'59	10♌19	27°57	23°38	27° 0	17° 8	27°41	12°35	27°25	19° 1	19°23	19°38	18°42	n.a.	T 11
F 12	20 55 36	11°57'32	22°22	27°29	24°53	27°40	17° 6	27°39	12°38	27°28	19° 2	19°D22	19°35	18°48	n.a.	F 12
S 13	20 59 32	12°56'06	4♍16	26°53	26° 8	28°21	17° 5	27°36	12°40	27°30	19° 3	19°23	19°32	18°55	n.a.	S 13
S 14	21 3 29	13°54'42	16° 6	26°12	27°22	29° 1	17° 3	27°34	12°42	27°32	19° 4	19°23	19°29	19° 2	n.a.	S 14
M15	21 7 26	14°53'20	27°54	25°24	28°37	29°41	17° 2	27°31	12°45	27°34	19° 5	19°24	19°25	19° 8	n.a.	M15
T 16	21 11 22	15°52'00	9♎43	24°30	29°51	0♏22	17° 1	27°29	12°47	27°36	19° 6	19°24	19°22	19°15	n.a.	T 16
W17	21 15 19	16°50'41	21°37	23°32	1♍ 6	1° 3	17° 1	27°27	12°50	27°38	19° 7	19°25	19°19	19°22	n.a.	W17
T 18	21 19 15	17°49'25	3♏39	22°31	2°20	1°44	17° 0	27°25	12°52	27°41	19° 8	19°25	19°16	19°28	n.a.	T 18
F 19	21 23 12	18°48'11	15°55	21°27	3°35	2°25	17° 0	27°23	12°55	27°43	19° 9	19°25	19°13	19°35	n.a.	F 19
S 20	21 27 8	19°46'58	28°28	20°22	4°49	3° 6	17°D 0	27°21	12°57	27°45	19° 9	19°25	19° 9	19°42	n.a.	S 20
S 21	21 31 5	20°45'47	11♐24	19°17	6° 4	3°47	17° 0	27°19	13° 0	27°47	19°10	19°25	19° 6	19°48	n.a.	S 21
M22	21 35 1	21°44'39	24°44	18°15	7°19	4°29	17° 0	27°18	13° 2	27°49	19°11	19°25	19° 3	19°55	n.a.	M22
T 23	21 38 58	22°43'32	8♑31	17°17	8°33	5°10	17° 0	27°16	13° 5	27°51	19°12	19°25	19° 0	20° 2	n.a.	T 23
W24	21 42 55	23°42'27	22°44	16°24	9°48	5°52	17° 1	27°15	13° 8	27°53	19°13	19°26	18°57	20° 8	n.a.	W24
T 25	21 46 51	24°41'23	7♒21	15°37	11° 2	6°33	17° 2	27°13	13°11	27°55	19°14	19°26	18°54	20°15	n.a.	T 25
F 26	21 50 48	25°40'22	22°16	14°59	12°17	7°15	17° 3	27°12	13°13	27°57	19°15	19°R26	18°50	20°22	n.a.	F 26
S 27	21 54 44	26°39'23	7♓22	14°30	13°31	7°57	17° 4	27°11	13°16	27°59	19°15	19°26	18°47	20°28	n.a.	S 27
S 28	21 58 41	27°38'26	22°30	14°11	14°46	8°39	17° 6	27°10	13°19	28° 1	19°16	19°25	18°44	20°35	n.a.	S 28
M29	22 2 37	28°37'32	7♈30	14°D 1	16° 0	9°21	17° 7	27° 9	13°22	28° 3	19°17	19°24	18°41	20°42	n.a.	M29
T 30	22 6 34	29°36'39	22°15	14° 2	17°15	10° 4	17° 9	27° 8	13°25	28° 5	19°17	19°23	18°38	20°48	n.a.	T 30
W31	22 10 30	0♍35'50	6♉38	14♌14	18♍29	10♏46	17♐11	27♐ 7	13♎28	28♋ 7	19♊18	19♒22	18♒35	20♍55	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	20n 9	2n13	3n17	9n53	2s58	19n 1	1n26	9s16	1s16	23s29	0s19	23s45	0s 0	4s24	0n33	21n27	0n26	23n47	0n30	15s11	14s58	2n47			n.a.
T 2	19 56	8 51	4 13	9 34	3 7	18 40	1 26	9 31	1 16	23 29	0 19	23 45	0 0	4 25	0 33	21 27	0 26	23 47	0 30	15 10	14 59	2 44			n.a.
W 3	19 42	14 55	4 51	9 17	3 16	18 18	1 26	9 46	1 17	23 29	0 19	23 45	0 0	4 25	0 33	21 27	0 26	23 47	0 30	15 10	15 0	2 41			n.a.
T 4	19 28	20 6	5 12	9 2	3 25	17 56	1 26	10 2	1 18	23 29	0 19	23 45	0 0	4 26	0 33	21 26	0 26	23 47	0 30	15 10	15 1	2 37			n.a.
F 5	19 14	24 7	5 15	8 49	3 33	17 34	1 26	10 17	1 18	23 28	0 19	23 45	0 1	4 27	0 33	21 26	0 26	23 48	0 30	15 10	15 2	2 34			n.a.
S 6	19 0	26 47	5 1	8 38	3 41	17 10	1 26	10 33	1 19	23 28	0 19	23 45	0 1	4 28	0 33	21 25	0 26	23 48	0 30	15 11	15 3	2 31			n.a.
S 7	18 45	27 55	4 32	8 31	3 48	16 47	1 25	10 48	1 20	23 28	0 19	23 45	0 1	4 29	0 33	21 25	0 26	23 48	0 30	15 11	15 4	2 27			n.a.
M 8	18 30	27 32	3 49	8 26	3 54	16 23	1 25	11 3	1 20	23 28	0 20	23 45	0 1	4 30	0 33	21 24	0 26	23 48	0 30	15 12	15 5	2 24			n.a.
T 9	18 14	25 43	2 56	8 24	3 59	15 58	1 24	11 19	1 21	23 28	0 20	23 45	0 1	4 30	0 33	21 24	0 26	23 48	0 31	15 12	15 6	2 20			n.a.
W10	17 59	22 42	1 55	8 25	4 4	15 33	1 24	11 34	1 22	23 28	0 20	23 46	0 1	4 31	0 33	21 24	0 26	23 48	0 31	15 12	15 7	2 17			n.a.
T 11	17 43	18 42	0 50	8 29	4 7	15 8	1 23	11 49	1 22	23 28	0 20	23 46	0 1	4 32	0 33	21 23	0 26	23 49	0 31	15 13	15 8	2 14			n.a.
F 12	17 26	13 59	0s17	8 38	4 8	14 42	1 23	12 4	1 23	23 27	0 20	23 46	0 1	4 33	0 33	21 23	0 26	23 49	0 31	15 13	15 9	2 10			n.a.
S 13	17 9	8 48	1 22	8 50	4 9	14 16	1 22	12 19	1 23	23 27	0 20	23 46	0 1	4 34	0 33	21 22	0 26	23 49	0 31	15 13	15 10	2 7			n.a.
S 14	16 53	3 22	2 23	9 5	4 7	13 49	1 21	12 35	1 24	23 27	0 20	23 46	0 1	4 35	0 33	21 22	0 26	23 49	0 31	15 12	15 11	2 4			n.a.
M15	16 35	2s11	3 18	9 24	4 4	13 22	1 21	12 50	1 25	23 27	0 20	23 46	0 1	4 36	0 33	21 21	0 26	23 49	0 31	15 12	15 12	2 0			n.a.
T 16	16 18	7 38	4 5	9 47	3 59	12 55	1 20	13 5	1 25	23 27	0 20	23 46	0 1	4 37	0 33	21 21	0 26	23 49	0 31	15 12	15 13	1 57			n.a.
W17	16 0	12 52	4 41	10 13	3 52	12 27	1 19	13 20	1 26	23 27	0 20	23 46	0 2	4 38	0 33	21 21	0 26	23 50	0 31	15 12	15 14	1 54			n.a.
T 18	15 42	17 41	5 6	10 42	3 42	11 59	1 18	13 35	1 26	23 27	0 20	23 46	0 2	4 39	0 33	21 20	0 26	23 50	0 31	15 12	15 15	1 50			n.a.
F 19	15 23	21 52	5 17	11 13	3 31	11 31	1 17	13 50	1 27	23 27	0 21	23 46	0 2	4 40	0 33	21 20	0 26	23 50	0 31	15 12	15 16	1 47			n.a.
S 20	15 5	25 11	5 14	11 46	3 18	11 2	1 15	14 4	1 27	23 28	0 21	23 46	0 2	4 41	0 33	21 19	0 26	23 50	0 31	15 12	15 17	1 44			n.a.
S 21	14 46	27 19	4 55	12 20	3 3	10 33	1 14	14 19	1 28	23 28	0 21	23 46	0 2	4 42	0 33	21 19	0 26	23 50	0 31	15 12	15 18	1 40			n.a.
M22	14 27	27 59	4 19	12 55	2 47	10 4	1 13	14 34	1 28	23 28	0 21	23 46	0 2	4 43	0 33	21 19	0 26	23 50	0 32	15 12	15 19	1 37			n.a.
T 23	14 7	26 57	3 28	13 30	2 29	9 35	1 12	14 48	1 28	23 28	0 21	23 46	0 2	4 44	0 32	21 18	0 26	23 50	0 32	15 12	15 20	1 34			n.a.
W24	13 48	24 10	2 23	14 4	2 11	9 5	1 10	15 3	1 29	23 28	0 21	23 46	0 2	4 45	0 32	21 18	0 26	23 51	0 32	15 12	15 21	1 30			n.a.
T 25	13 28	19 45	1 7	14 36	1 51	8 35	1 9	15 17	1 29	23 28	0 21	23 46	0 2	4 46	0 32	21 17	0 26	23 51	0 32	15 12	15 22	1 27			n.a.
F 26	13 8	14 2	0n16	15 6	1 31	8 5	1 7	15 32	1 30	23 28	0 21	23 46	0 2	4 48	0 32	21 17	0 27	23 51	0 32	15 12	15 23	1 24			n.a.
S 27	12 48	7 24	1 38	15 34	1 11	7 34	1 6	15 46	1 30	23 28	0 21	23 46	0 2	4 49	0 32	21 17	0 27	23 51	0 32	15 12	15 24	1 20			n.a.
S 28	12 27	0 22	2 53	15 58	0 52	7 4	1 4	16 0	1 31	23 29	0 21	23 46	0 3	4 50	0 32	21 16	0 27	23 51	0 32	15 12	15 25	1 17			n.a.
M29	12 7	6n37	3 56	16 19	0 33	6 33	1 3	16 14	1 31	23 29	0 21	23 46	0 3	4 51	0 32	21 16	0 27	23 51	0 32	15 12	15 26	1 14			n.a.
T 30	11 46	13 7	4 42	16 36	0 15	6 2	1 1	16 28	1 31	23 29	0 21	23 47	0 3	4 52	0 32	21 16	0 27	23 51	0 32	15 12	15 27	1 10			n.a.
W31	11n25	18n46	5n 9	16n50	0n 3	5n31	0n59	16s42	1s32	23s29	0s21	23s47	0s 3	4s53	0n32	21n15	0n27	23n52	0n32	15s13	15s28	1n 7			n.a.

Julian Day Number = 1523304.5, Delta T = 04h50m14s
Ecliptic obliquity = 23°45'46, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°33'52, Lahiri = -11°26'51 Julian Calendar 1 Aug. 543 BCE == Greg. Calendar 26 July 543 BCE

The year -542 astronomical counting style corresponds to year 543 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 543 BCE
geocentric

SEPTEMBER 543 BCE (-542) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 14 27	1♍35'02	20♉38	14♌36	19♍44	11♏28	17♐13	27°R 6	13♎31	28♋ 9	19♊19	19°R21	18♒31	21♍ 2	n.a.	T 1
F 2	22 18 23	2°34'18	4♊13	15° 7	20°59	12°11	17°15	27♐ 5	13°34	28°11	19°19	19°D21	18°28	21° 8	n.a.	F 2
S 3	22 22 20	3°33'35	17°25	15°48	22°13	12°54	17°18	27° 5	13°37	28°13	19°20	19♒21	18°25	21°15	n.a.	S 3
S 4	22 26 17	4°32'56	0♋16	16°37	23°28	13°37	17°21	27° 5	13°40	28°15	19°21	19°22	18°22	21°22	n.a.	S 4
M 5	22 30 13	5°32'18	12°49	17°34	24°42	14°19	17°24	27° 4	13°43	28°17	19°21	19°24	18°19	21°28	n.a.	M 5
T 6	22 34 10	6°31'43	25° 8	18°38	25°57	15° 2	17°27	27° 4	13°46	28°18	19°22	19°25	18°15	21°35	n.a.	T 6
W 7	22 38 6	7°31'10	7♌16	19°49	27°11	15°45	17°30	27° 4	13°50	28°20	19°22	19°26	18°12	21°42	n.a.	W 7
T 8	22 42 3	8°30'40	19°15	21° 5	28°26	16°29	17°34	27°D 4	13°53	28°22	19°23	19°R27	18° 9	21°48	n.a.	T 8
F 9	22 45 59	9°30'12	1♍ 9	22°26	29°40	17°12	17°37	27° 4	13°56	28°24	19°23	19°26	18° 6	21°55	n.a.	F 9
S 10	22 49 56	10°29'46	12°59	23°51	0♎55	17°55	17°41	27° 4	13°59	28°26	19°23	19°25	18° 3	22° 2	n.a.	S 10
S 11	22 53 52	11°29'22	24°47	25°20	2° 9	18°39	17°45	27° 4	14° 3	28°27	19°24	19°22	18° 0	22° 8	n.a.	S 11
M12	22 57 49	12°29'00	6♎36	26°52	3°24	19°22	17°50	27° 5	14° 6	28°29	19°24	19°18	17°56	22°15	n.a.	M12
T 13	23 1 46	13°28'40	18°28	28°26	4°38	20° 6	17°54	27° 5	14° 9	28°31	19°25	19°14	17°53	22°22	n.a.	T 13
W14	23 5 42	14°28'22	0♏24	0♍ 3	5°53	20°50	17°59	27° 6	14°13	28°32	19°25	19°10	17°50	22°28	n.a.	W14
T 15	23 9 39	15°28'06	12°29	1°41	7° 7	21°33	18° 3	27° 7	14°16	28°34	19°25	19° 6	17°47	22°35	n.a.	T 15
F 16	23 13 35	16°27'52	24°45	3°20	8°22	22°17	18° 8	27° 7	14°19	28°36	19°25	19° 3	17°44	22°42	n.a.	F 16
S 17	23 17 32	17°27'40	7♐15	5° 0	9°36	23° 1	18°13	27° 8	14°23	28°37	19°26	19° 1	17°41	22°48	n.a.	S 17
S 18	23 21 28	18°27'30	20° 4	6°41	10°51	23°45	18°19	27° 9	14°26	28°39	19°26	19°D 1	17°37	22°55	n.a.	S 18
M19	23 25 25	19°27'21	3♑15	8°23	12° 5	24°29	18°24	27°10	14°30	28°41	19°26	19° 1	17°34	23° 2	n.a.	M19
T 20	23 29 21	20°27'15	16°52	10° 4	13°20	25°14	18°30	27°12	14°33	28°42	19°26	19° 3	17°31	23° 8	n.a.	T 20
W21	23 33 18	21°27'10	0♒55	11°46	14°34	25°58	18°36	27°13	14°37	28°44	19°27	19° 4	17°28	23°15	n.a.	W21
T 22	23 37 14	22°27'07	15°24	13°28	15°48	26°42	18°42	27°14	14°40	28°45	19°27	19°R 5	17°25	23°22	n.a.	T 22
F 23	23 41 11	23°27'05	0♓17	15°10	17° 3	27°27	18°48	27°16	14°44	28°47	19°27	19° 5	17°21	23°29	n.a.	F 23
S 24	23 45 8	24°27'06	15°26	16°51	18°17	28°11	18°54	27°17	14°47	28°48	19°27	19° 3	17°18	23°35	n.a.	S 24
S 25	23 49 4	25°27'08	0♈43	18°33	19°32	28°55	19° 0	27°19	14°51	28°49	19°27	18°59	17°15	23°42	n.a.	S 25
M26	23 53 1	26°27'13	15°58	20°14	20°46	29°40	19° 7	27°21	14°55	28°51	19°27	18°54	17°12	23°49	n.a.	M26
T 27	23 56 57	27°27'19	0♉59	21°54	22° 0	0♐25	19°14	27°23	14°58	28°52	19°R27	18°48	17° 9	23°55	n.a.	T 27
W28	0 0 54	28°27'28	15°39	23°35	23°15	1° 9	19°21	27°25	15° 2	28°53	19°27	18°42	17° 6	24° 2	n.a.	W28
T 29	0 4 50	29°27'39	29°52	25°15	24°29	1°54	19°28	27°27	15° 5	28°55	19°27	18°37	17° 2	24° 9	n.a.	T 29
F 30	0 8 47	0♎27'52	13♊35	26♍54	25♎43	2♐39	19♐35	27♐29	15♎ 9	28♋56	19♊27	18♒34	16♒59	24♍15	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n 3	23n14	5n17	16n59	0n19	5n 0	0n57	16s56	1s32	23s30	0s21	23s47	0s 3	4s55	0n32	21n15	0n27	23n52	0n32	15s13	15s29	1n 4		n.a.
F 2	10 42	26 17	5 6	17 4	0 34	4 28	0 55	17 10	1 32	23 30	0 22	23 47	0 3	4 56	0 32	21 14	0 27	23 52	0 32	15 13	15 30	1 0		n.a.
S 3	10 20	27 48	4 40	17 5	0 48	3 57	0 54	17 23	1 33	23 30	0 22	23 47	0 3	4 57	0 32	21 14	0 27	23 52	0 32	15 13	15 31	0 57		n.a.
S 4	9 58	27 46	4 0	17 2	1 0	3 25	0 52	17 37	1 33	23 31	0 22	23 47	0 3	4 58	0 32	21 14	0 27	23 52	0 33	15 13	15 32	0 54		n.a.
M 5	9 36	26 16	3 9	16 55	1 12	2 53	0 50	17 50	1 33	23 31	0 22	23 47	0 3	5 0	0 32	21 13	0 27	23 52	0 33	15 12	15 33	0 50		n.a.
T 6	9 14	23 32	2 10	16 44	1 21	2 21	0 47	18 3	1 33	23 31	0 22	23 47	0 3	5 1	0 32	21 13	0 27	23 52	0 33	15 12	15 34	0 47		n.a.
W 7	8 52	19 47	1 7	16 30	1 30	1 50	0 45	18 16	1 34	23 32	0 22	23 47	0 3	5 2	0 32	21 13	0 27	23 52	0 33	15 11	15 35	0 44		n.a.
T 8	8 29	15 16	0 1	16 12	1 37	1 18	0 43	18 29	1 34	23 32	0 22	23 47	0 3	5 3	0 32	21 12	0 27	23 53	0 33	15 11	15 36	0 40		n.a.
F 9	8 7	10 13	1s 4	15 51	1 43	0 45	0 41	18 42	1 34	23 33	0 22	23 47	0 3	5 5	0 32	21 12	0 27	23 53	0 33	15 11	15 37	0 37		n.a.
S 10	7 44	4 50	2 6	15 27	1 48	0 13	0 39	18 55	1 34	23 33	0 22	23 47	0 4	5 6	0 32	21 12	0 27	23 53	0 33	15 12	15 38	0 34		n.a.
S 11	7 21	0s41	3 3	15 0	1 52	0s19	0 36	19 7	1 35	23 33	0 22	23 47	0 4	5 7	0 32	21 11	0 27	23 53	0 33	15 13	15 39	0 30		n.a.
M12	6 58	6 11	3 51	14 31	1 55	0 51	0 34	19 20	1 35	23 34	0 22	23 48	0 4	5 9	0 32	21 11	0 27	23 53	0 33	15 14	15 40	0 27		n.a.
T 13	6 35	11 29	4 30	14 0	1 57	1 23	0 32	19 32	1 35	23 34	0 22	23 48	0 4	5 10	0 32	21 11	0 27	23 53	0 33	15 15	15 41	0 24		n.a.
W14	6 12	16 23	4 57	13 27	1 58	1 55	0 29	19 44	1 35	23 35	0 22	23 48	0 4	5 11	0 32	21 10	0 27	23 53	0 33	15 17	15 42	0 20		n.a.
T 15	5 48	20 43	5 11	12 52	1 58	2 27	0 27	19 56	1 35	23 35	0 22	23 48	0 4	5 13	0 32	21 10	0 27	23 53	0 33	15 18	15 43	0 17		n.a.
F 16	5 25	24 15	5 12	12 15	1 58	2 59	0 25	20 7	1 35	23 36	0 22	23 48	0 4	5 14	0 32	21 10	0 27	23 53	0 33	15 19	15 44	0 14		n.a.
S 17	5 1	26 42	4 58	11 37	1 57	3 31	0 22	20 19	1 36	23 36	0 22	23 48	0 4	5 15	0 32	21 9	0 27	23 54	0 34	15 19	15 45	0 10		n.a.
S 18	4 37	27 51	4 29	10 57	1 55	4 3	0 20	20 30	1 36	23 37	0 23	23 48	0 4	5 17	0 32	21 9	0 27	23 54	0 34	15 20	15 46	0 7		n.a.
M19	4 14	27 28	3 45	10 17	1 53	4 35	0 17	20 42	1 36	23 37	0 23	23 48	0 4	5 18	0 32	21 9	0 27	23 54	0 34	15 19	15 47	0 4		n.a.
T 20	3 50	25 27	2 47	9 35	1 50	5 7	0 14	20 53	1 36	23 38	0 23	23 48	0 4	5 19	0 32	21 8	0 27	23 54	0 34	15 19	15 48	0 0		n.a.
W21	3 26	21 49	1 38	8 53	1 47	5 38	0 12	21 4	1 36	23 39	0 23	23 48	0 4	5 21	0 32	21 8	0 27	23 54	0 34	15 18	15 48	0s 3		n.a.
T 22	3 2	16 45	0 20	8 10	1 43	6 10	0 9	21 14	1 36	23 39	0 23	23 49	0 5	5 22	0 32	21 8	0 27	23 54	0 34	15 18	15 49	0 6		n.a.
F 23	2 38	10 35	1n 1	7 26	1 39	6 41	0 7	21 25	1 36	23 40	0 23	23 49	0 5	5 24	0 32	21 7	0 27	23 54	0 34	15 18	15 50	0 10		n.a.
S 24	2 14	3 41	2 19	6 42	1 35	7 12	0 4	21 35	1 36	23 40	0 23	23 49	0 5	5 25	0 32	21 7	0 27	23 54	0 34	15 19	15 51	0 13		n.a.
S 25	1 50	3n27	3 27	5 58	1 30	7 43	0 1	21 45	1 36	23 41	0 23	23 49	0 5	5 26	0 32	21 7	0 27	23 54	0 34	15 20	15 52	0 16		n.a.
M26	1 26	10 22	4 21	5 13	1 25	8 14	0s 1	21 55	1 36	23 42	0 23	23 49	0 5	5 28	0 32	21 7	0 27	23 54	0 34	15 22	15 53	0 20		n.a.
T 27	1 2	16 35	4 56	4 28	1 20	8 45	0 4	22 5	1 36	23 42	0 23	23 49	0 5	5 29	0 32	21 6	0 27	23 54	0 34	15 24	15 54	0 23		n.a.
W28	0 37	21 41	5 10	3 43	1 14	9 15	0 7	22 14	1 36	23 43	0 23	23 49	0 5	5 31	0 32	21 6	0 27	23 55	0 34	15 25	15 55	0 26		n.a.
T 29	0 13	25 21	5 4	2 58	1 9	9 46	0 10	22 24	1 36	23 43	0 23	23 49	0 5	5 32	0 32	21 6	0 27	23 55	0 34	15 27	15 56	0 29		n.a.
F 30	0s11	27n24	4n41	2n12	1n 3	10s16	0s12	22s33	1s36	23s44	0s23	23s49	0s 5	5s34	0n32	21n 6	0n27	23n55	0n35	15s28	15s57	0s33		n.a.

Julian Day Number = 1523335.5, Delta T = 04h50m13s
Ecliptic obliquity = 23°45'46, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°33'48, Lahiri = -11°26'47 Julian Calendar 1 Sept. 543 BCE == Greg. Calendar 26 Aug. 543 BCE

The year -542 astronomical counting style corresponds to year 543 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 543 BCE
geocentric

OCTOBER 543 BCE (-542) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 12 43	1♎28'08	26♊50	28♍33	26♎58	3♐24	19♐42	27♐31	15♎13	28♋57	19°R27	18°D33	16♒56	24♍22	n.a.	S 1
S 2	0 16 40	2°28'25	9♋39	0♎12	28°12	4° 9	19°50	27°34	15°16	28°59	19♊27	18♒33	16°53	24°29	n.a.	S 2
M 3	0 20 37	3°28'45	22° 7	1°50	29°26	4°54	19°58	27°36	15°20	29° 0	19°26	18°34	16°50	24°35	n.a.	M 3
T 4	0 24 33	4°29'07	4♌19	3°28	0♏41	5°39	20° 6	27°39	15°24	29° 1	19°26	18°35	16°46	24°42	n.a.	T 4
W 5	0 28 30	5°29'31	16°19	5° 6	1°55	6°24	20°14	27°41	15°28	29° 2	19°26	18°R36	16°43	24°49	n.a.	W 5
T 6	0 32 26	6°29'57	28°11	6°43	3° 9	7° 9	20°22	27°44	15°31	29° 3	19°26	18°36	16°40	24°55	n.a.	T 6
F 7	0 36 23	7°30'24	9♍59	8°19	4°23	7°55	20°30	27°47	15°35	29° 4	19°26	18°33	16°37	25° 2	n.a.	F 7
S 8	0 40 19	8°30'54	21°47	9°55	5°38	8°40	20°38	27°50	15°39	29° 5	19°25	18°28	16°34	25° 9	n.a.	S 8
S 9	0 44 16	9°31'25	3♎37	11°31	6°52	9°25	20°47	27°53	15°42	29° 6	19°25	18°21	16°31	25°15	n.a.	S 9
M10	0 48 12	10°31'59	15°30	13° 7	8° 6	10°11	20°56	27°56	15°46	29° 7	19°25	18°11	16°27	25°22	n.a.	M10
T 11	0 52 9	11°32'34	27°29	14°42	9°20	10°56	21° 4	27°59	15°50	29° 8	19°24	18° 1	16°24	25°29	n.a.	T 11
W12	0 56 6	12°33'10	9♏34	16°17	10°35	11°42	21°13	28° 3	15°54	29° 9	19°24	17°50	16°21	25°35	n.a.	W12
T 13	1 0 2	13°33'48	21°47	17°52	11°49	12°27	21°22	28° 6	15°57	29°10	19°24	17°39	16°18	25°42	n.a.	T 13
F 14	1 3 59	14°34'28	4♐ 9	19°26	13° 3	13°13	21°32	28° 9	16° 1	29°11	19°23	17°31	16°15	25°49	n.a.	F 14
S 15	1 7 55	15°35'09	16°44	21° 0	14°17	13°58	21°41	28°13	16° 5	29°12	19°23	17°24	16°12	25°55	n.a.	S 15
S 16	1 11 52	16°35'51	29°33	22°34	15°31	14°44	21°50	28°17	16° 9	29°12	19°22	17°21	16° 8	26° 2	n.a.	S 16
M17	1 15 48	17°36'35	12♑39	24° 8	16°45	15°30	22° 0	28°20	16°12	29°13	19°22	17°D19	16° 5	26° 9	n.a.	M17
T 18	1 19 45	18°37'20	26° 5	25°41	17°59	16°15	22°10	28°24	16°16	29°14	19°21	17°19	16° 2	26°15	n.a.	T 18
W19	1 23 41	19°38'06	9♒54	27°14	19°14	17° 1	22°20	28°28	16°20	29°15	19°21	17°R20	15°59	26°22	n.a.	W19
T 20	1 27 38	20°38'53	24° 6	28°47	20°28	17°47	22°30	28°32	16°24	29°15	19°20	17°20	15°56	26°29	n.a.	T 20
F 21	1 31 35	21°39'41	8♓42	0♏20	21°42	18°33	22°40	28°36	16°27	29°16	19°19	17°18	15°52	26°35	n.a.	F 21
S 22	1 35 31	22°40'30	23°37	1°53	22°56	19°19	22°50	28°40	16°31	29°16	19°19	17°14	15°49	26°42	n.a.	S 22
S 23	1 39 28	23°41'20	8♈45	3°25	24°10	20° 5	23° 0	28°45	16°35	29°17	19°18	17° 7	15°46	26°49	n.a.	S 23
M24	1 43 24	24°42'12	23°56	4°58	25°24	20°51	23°11	28°49	16°39	29°17	19°18	16°57	15°43	26°55	n.a.	M24
T 25	1 47 21	25°43'05	9♉ 0	6°30	26°38	21°37	23°21	28°53	16°42	29°18	19°17	16°47	15°40	27° 2	n.a.	T 25
W26	1 51 17	26°44'00	23°47	8° 2	27°51	22°23	23°32	28°58	16°46	29°18	19°16	16°36	15°37	27° 9	n.a.	W26
T 27	1 55 14	27°44'56	8♊ 8	9°33	29° 5	23° 9	23°42	29° 2	16°50	29°19	19°16	16°26	15°33	27°15	n.a.	T 27
F 28	1 59 10	28°45'53	22° 1	11° 5	0♐19	23°55	23°53	29° 7	16°53	29°19	19°15	16°19	15°30	27°22	n.a.	F 28
S 29	2 3 7	29°46'52	5♋23	12°36	1°33	24°41	24° 4	29°12	16°57	29°20	19°14	16°14	15°27	27°29	n.a.	S 29
S 30	2 7 4	0♏47'52	18°17	14° 8	2°47	25°27	24°15	29°17	17° 1	29°20	19°13	16°11	15°24	27°36	n.a.	S 30
M31	2 11 0	1♏48'53	0♌48	15♏38	4♐ 1	26♐13	24♐26	29♐21	17♎ 4	29♋20	19♊12	16°D11	15♒21	27♍42	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s35	27n47	4n 4	1n27	0n57	10s46	0s15	22s42	1s36	23s45	0s23	23s50	0s 5	5s35	0n32	21n 5	0n27	23n55	0n35	15s28	15s58	0s36		n.a.
S 2	1 0	26 39	3 15	0 42	0 51	11 15	0 18	22 50	1 36	23 45	0 23	23 50	0 5	5 36	0 32	21 5	0 27	23 55	0 35	15 28	15 59	0 39		n.a.
M 3	1 24	24 12	2 18	0s 4	0 44	11 45	0 21	22 59	1 36	23 46	0 23	23 50	0 5	5 38	0 32	21 5	0 27	23 55	0 35	15 28	16 0	0 43		n.a.
T 4	1 48	20 41	1 17	0 49	0 38	12 14	0 23	23 7	1 36	23 47	0 23	23 50	0 5	5 39	0 32	21 5	0 27	23 55	0 35	15 27	16 1	0 46		n.a.
W 5	2 13	16 22	0 12	1 34	0 32	12 42	0 26	23 15	1 36	23 47	0 23	23 50	0 5	5 41	0 32	21 5	0 27	23 55	0 35	15 27	16 2	0 49		n.a.
T 6	2 37	11 28	0s52	2 19	0 25	13 11	0 29	23 23	1 36	23 48	0 24	23 50	0 6	5 42	0 32	21 4	0 27	23 55	0 35	15 27	16 3	0 53		n.a.
F 7	3 1	6 11	1 53	3 3	0 19	13 39	0 32	23 30	1 36	23 49	0 24	23 50	0 6	5 44	0 32	21 4	0 27	23 55	0 35	15 28	16 4	0 56		n.a.
S 8	3 25	0 43	2 49	3 48	0 12	14 7	0 34	23 38	1 36	23 49	0 24	23 50	0 6	5 45	0 32	21 4	0 28	23 55	0 35	15 30	16 5	0 59		n.a.
S 9	3 49	4s47	3 38	4 32	0 6	14 34	0 37	23 45	1 36	23 50	0 24	23 51	0 6	5 47	0 32	21 4	0 28	23 55	0 35	15 32	16 6	1 3		n.a.
M10	4 13	10 8	4 17	5 16	0s 1	15 1	0 40	23 51	1 36	23 51	0 24	23 51	0 6	5 48	0 32	21 4	0 28	23 55	0 35	15 35	16 7	1 6		n.a.
T 11	4 37	15 9	4 46	5 59	0 7	15 28	0 43	23 58	1 36	23 51	0 24	23 51	0 6	5 50	0 32	21 3	0 28	23 55	0 35	15 38	16 8	1 9		n.a.
W12	5 1	19 38	5 2	6 42	0 14	15 55	0 45	24 4	1 36	23 52	0 24	23 51	0 6	5 51	0 32	21 3	0 28	23 55	0 36	15 42	16 9	1 13		n.a.
T 13	5 25	23 20	5 4	7 25	0 20	16 21	0 48	24 10	1 35	23 53	0 24	23 51	0 6	5 53	0 32	21 3	0 28	23 55	0 36	15 45	16 10	1 16		n.a.
F 14	5 49	26 3	4 52	8 7	0 27	16 46	0 51	24 16	1 35	23 53	0 24	23 51	0 6	5 54	0 32	21 3	0 28	23 55	0 36	15 48	16 11	1 19		n.a.
S 15	6 13	27 30	4 26	8 49	0 33	17 11	0 53	24 22	1 35	23 54	0 24	23 51	0 6	5 55	0 32	21 3	0 28	23 56	0 36	15 50	16 12	1 22		n.a.
S 16	6 37	27 32	3 47	9 31	0 40	17 36	0 56	24 27	1 35	23 54	0 24	23 51	0 6	5 57	0 32	21 3	0 28	23 56	0 36	15 51	16 13	1 26		n.a.
M17	7 0	26 2	2 54	10 12	0 46	18 0	0 58	24 32	1 35	23 55	0 24	23 51	0 6	5 58	0 32	21 3	0 28	23 56	0 36	15 51	16 14	1 29		n.a.
T 18	7 24	23 2	1 51	10 52	0 52	18 24	1 1	24 37	1 35	23 56	0 24	23 52	0 6	6 0	0 31	21 2	0 28	23 56	0 36	15 51	16 15	1 32		n.a.
W19	7 47	18 39	0 40	11 32	0 58	18 47	1 4	24 41	1 34	23 56	0 24	23 52	0 6	6 1	0 31	21 2	0 28	23 56	0 36	15 51	16 16	1 36		n.a.
T 20	8 10	13 6	0n36	12 11	1 4	19 10	1 6	24 45	1 34	23 57	0 24	23 52	0 7	6 3	0 31	21 2	0 28	23 56	0 36	15 51	16 17	1 39		n.a.
F 21	8 33	6 42	1 51	12 50	1 10	19 32	1 9	24 49	1 34	23 58	0 24	23 52	0 7	6 4	0 31	21 2	0 28	23 56	0 36	15 52	16 18	1 42		n.a.
S 22	8 56	0n11	3 0	13 28	1 16	19 54	1 11	24 53	1 34	23 58	0 24	23 52	0 7	6 6	0 31	21 2	0 28	23 56	0 36	15 53	16 19	1 46		n.a.
S 23	9 19	7 9	3 58	14 6	1 22	20 15	1 13	24 56	1 34	23 59	0 24	23 52	0 7	6 7	0 31	21 2	0 28	23 56	0 36	15 55	16 19	1 49		n.a.
M24	9 42	13 43	4 38	14 43	1 27	20 36	1 16	25 0	1 33	24 0	0 25	23 52	0 7	6 9	0 31	21 2	0 28	23 56	0 36	15 58	16 20	1 52		n.a.
T 25	10 4	19 24	4 59	15 19	1 32	20 56	1 18	25 2	1 33	24 0	0 25	23 52	0 7	6 10	0 31	21 2	0 28	23 56	0 37	16 1	16 21	1 55		n.a.
W26	10 27	23 48	5 0	15 54	1 37	21 15	1 20	25 5	1 33	24 1	0 25	23 52	0 7	6 12	0 31	21 2	0 28	23 56	0 37	16 4	16 22	1 59		n.a.
T 27	10 49	26 35	4 41	16 29	1 42	21 34	1 23	25 7	1 33	24 1	0 25	23 53	0 7	6 13	0 31	21 2	0 28	23 56	0 37	16 7	16 23	2 2		n.a.
F 28	11 11	27 37	4 6	17 3	1 47	21 53	1 25	25 9	1 32	24 2	0 25	23 53	0 7	6 14	0 31	21 2	0 28	23 56	0 37	16 10	16 24	2 5		n.a.
S 29	11 33	26 57	3 19	17 36	1 51	22 10	1 27	25 11	1 32	24 2	0 25	23 53	0 7	6 16	0 31	21 1	0 28	23 56	0 37	16 11	16 25	2 9		n.a.
S 30	11 54	24 51	2 22	18 8	1 56	22 27	1 29	25 13	1 32	24 3	0 25	23 53	0 7	6 17	0 31	21 1	0 28	23 56	0 37	16 12	16 26	2 12		n.a.
M31	12s16	21n34	1n21	18s39	2s 0	22s44	1s31	25s14	1s31	24s 4	0s25	23s53	0s 7	6s19	0n31	21n 1	0n28	23n56	0n37	16s12	16s27	2s15		n.a.

Julian Day Number = 1523365.5, Delta T = 04h50m11s
Ecliptic obliquity = 23°45'46, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°33'44, Lahiri = -11°26'43 Julian Calendar 1 Oct. 543 BCE == Greg. Calendar 25 Sept. 543 BCE

The year -542 astronomical counting style corresponds to year 543 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 543 BCE
geocentric

NOVEMBER 543 BCE (-542) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 14 57	2♏49'56	13♌ 0	17♏ 9	5♐15	26♐59	24♐38	29♐26	17♎ 8	29♋20	19°R12	16°R11	15♒18	27♍49	n.a.	T 1
W 2	2 18 53	3°51'00	24°58	18°39	6°28	27°45	24°49	29°31	17°12	29°21	19♊11	16♒11	15°14	27°56	n.a.	W 2
T 3	2 22 50	4°52'05	6♍48	20° 9	7°42	28°31	25° 0	29°36	17°15	29°21	19°10	16° 9	15°11	28° 2	n.a.	T 3
F 4	2 26 46	5°53'11	18°35	21°39	8°56	29°18	25°12	29°42	17°19	29°21	19° 9	16° 5	15° 8	28° 9	n.a.	F 4
S 5	2 30 43	6°54'19	0♎24	23° 8	10° 9	0♑ 4	25°24	29°47	17°23	29°21	19° 8	15°57	15° 5	28°16	n.a.	S 5
S 6	2 34 39	7°55'27	12°16	24°36	11°23	0°50	25°35	29°52	17°26	29°21	19° 7	15°47	15° 2	28°22	n.a.	S 6
M 7	2 38 36	8°56'37	24°16	26° 3	12°37	1°36	25°47	29°57	17°30	29°21	19° 6	15°35	14°58	28°29	n.a.	M 7
T 8	2 42 33	9°57'47	6♏25	27°30	13°50	2°23	25°59	0♑ 3	17°33	29°R21	19° 5	15°20	14°55	28°36	n.a.	T 8
W 9	2 46 29	10°58'59	18°43	28°56	15° 4	3° 9	26°11	0° 8	17°37	29°21	19° 4	15° 5	14°52	28°42	n.a.	W 9
T 10	2 50 26	12° 0'10	1♐11	0♐20	16°18	3°55	26°23	0°14	17°40	29°21	19° 3	14°51	14°49	28°49	n.a.	T 10
F 11	2 54 22	13° 1'23	13°49	1°43	17°31	4°42	26°35	0°19	17°44	29°21	19° 2	14°39	14°46	28°56	n.a.	F 11
S 12	2 58 19	14° 2'36	26°37	3° 4	18°44	5°28	26°47	0°25	17°47	29°21	19° 1	14°30	14°43	29° 2	n.a.	S 12
S 13	3 2 15	15° 3'50	9♑36	4°24	19°58	6°14	27° 0	0°31	17°51	29°21	19° 0	14°23	14°39	29° 9	n.a.	S 13
M14	3 6 12	16° 5'04	22°48	5°41	21°11	7° 1	27°12	0°36	17°54	29°20	18°59	14°20	14°36	29°16	n.a.	M14
T 15	3 10 8	17° 6'18	6♒14	6°55	22°25	7°47	27°25	0°42	17°58	29°20	18°58	14°19	14°33	29°22	n.a.	T 15
W16	3 14 5	18° 7'32	19°56	8° 6	23°38	8°33	27°37	0°48	18° 1	29°20	18°57	14°19	14°30	29°29	n.a.	W16
T 17	3 18 2	19° 8'46	3♓55	9°13	24°51	9°20	27°50	0°54	18° 4	29°20	18°56	14°19	14°27	29°36	n.a.	T 17
F 18	3 21 58	20°10'01	18°12	10°16	26° 5	10° 6	28° 2	1° 0	18° 8	29°19	18°55	14°16	14°23	29°43	n.a.	F 18
S 19	3 25 55	21°11'15	2♈44	11°14	27°18	10°52	28°15	1° 6	18°11	29°19	18°54	14°12	14°20	29°49	n.a.	S 19
S 20	3 29 51	22°12'30	17°28	12° 6	28°31	11°39	28°28	1°12	18°14	29°19	18°53	14° 4	14°17	29°56	n.a.	S 20
M21	3 33 48	23°13'45	2♉18	12°52	29°44	12°25	28°41	1°18	18°18	29°18	18°52	13°54	14°14	0♎ 3	n.a.	M21
T 22	3 37 44	24°15'00	17° 5	13°30	0♑57	13°11	28°54	1°25	18°21	29°18	18°50	13°42	14°11	0° 9	n.a.	T 22
W23	3 41 41	25°16'15	1♊41	14° 0	2°10	13°58	29° 7	1°31	18°24	29°17	18°49	13°30	14° 8	0°16	n.a.	W23
T 24	3 45 38	26°17'30	15°57	14°21	3°23	14°44	29°20	1°37	18°27	29°17	18°48	13°19	14° 4	0°23	n.a.	T 24
F 25	3 49 34	27°18'46	29°49	14°R31	4°36	15°30	29°33	1°43	18°30	29°16	18°47	13°10	14° 1	0°29	n.a.	F 25
S 26	3 53 31	28°20'02	13♋15	14°31	5°48	16°17	29°46	1°50	18°33	29°15	18°46	13° 4	13°58	0°36	n.a.	S 26
S 27	3 57 27	29°21'18	26°14	14°20	7° 1	17° 3	29°59	1°56	18°36	29°15	18°44	13° 1	13°55	0°43	n.a.	S 27
M28	4 1 24	0♐22'34	8♌49	13°57	8°14	17°49	0♑13	2° 3	18°40	29°14	18°43	12°D59	13°52	0°49	n.a.	M28
T 29	4 5 20	1°23'51	21° 4	13°21	9°26	18°36	0°26	2° 9	18°43	29°13	18°42	12°59	13°49	0°56	n.a.	T 29
W30	4 9 17	2♐25'08	3♍ 5	12♐35	10♑39	19♑22	0♑39	2♑16	18♎46	29♋13	18♊41	13°R 0	13♒45	1♎ 3	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s37	17n25	0n17	19s 9	2s 3	23s 0	1s33	25s15	1s31	24s 4	0s25	23s53	0s 7	6s20	0n31	21n 1	0n28	23n56	0n37	16s12	16s28	2s18		n.a.
W 2	12 58	12 39	0s46	19 38	2 7	23 15	1 35	25 15	1 31	24 5	0 25	23 53	0 7	6 21	0 31	21 1	0 28	23 56	0 37	16 12	16 29	2 22		n.a.
T 3	13 19	7 29	1 47	20 6	2 10	23 29	1 37	25 16	1 30	24 5	0 25	23 53	0 8	6 23	0 31	21 1	0 28	23 56	0 37	16 13	16 30	2 25		n.a.
F 4	13 40	2 5	2 43	20 33	2 12	23 43	1 39	25 16	1 30	24 6	0 25	23 53	0 8	6 24	0 31	21 1	0 28	23 56	0 37	16 14	16 31	2 28		n.a.
S 5	14 0	3s23	3 31	20 58	2 14	23 56	1 41	25 15	1 30	24 6	0 25	23 53	0 8	6 26	0 31	21 1	0 28	23 56	0 37	16 16	16 32	2 32		n.a.
S 6	14 20	8 45	4 11	21 22	2 16	24 9	1 43	25 15	1 29	24 7	0 25	23 54	0 8	6 27	0 31	21 1	0 28	23 56	0 37	16 19	16 33	2 35		n.a.
M 7	14 40	13 51	4 39	21 45	2 18	24 20	1 44	25 14	1 29	24 7	0 25	23 54	0 8	6 28	0 31	21 1	0 28	23 56	0 38	16 23	16 34	2 38		n.a.
T 8	15 0	18 29	4 56	22 7	2 19	24 31	1 46	25 13	1 29	24 7	0 25	23 54	0 8	6 30	0 31	21 1	0 28	23 56	0 38	16 27	16 35	2 41		n.a.
W 9	15 19	22 24	4 59	22 27	2 19	24 42	1 47	25 12	1 28	24 8	0 25	23 54	0 8	6 31	0 31	21 1	0 28	23 56	0 38	16 32	16 36	2 45		n.a.
T 10	15 39	25 21	4 48	22 45	2 19	24 51	1 49	25 10	1 28	24 8	0 25	23 54	0 8	6 33	0 31	21 2	0 28	23 56	0 38	16 36	16 37	2 48		n.a.
F 11	15 57	27 6	4 22	23 2	2 18	25 0	1 50	25 8	1 28	24 9	0 26	23 54	0 8	6 34	0 31	21 2	0 28	23 56	0 38	16 39	16 37	2 51		n.a.
S 12	16 16	27 26	3 43	23 17	2 17	25 8	1 52	25 6	1 27	24 9	0 26	23 54	0 8	6 35	0 32	21 2	0 28	23 56	0 38	16 42	16 38	2 55		n.a.
S 13	16 34	26 16	2 52	23 30	2 14	25 15	1 53	25 3	1 27	24 9	0 26	23 54	0 8	6 37	0 32	21 2	0 29	23 56	0 38	16 44	16 39	2 58		n.a.
M14	16 52	23 38	1 51	23 42	2 11	25 22	1 54	25 1	1 26	24 10	0 26	23 54	0 8	6 38	0 32	21 2	0 29	23 56	0 38	16 45	16 40	3 1		n.a.
T 15	17 10	19 39	0 43	23 51	2 8	25 28	1 55	24 58	1 26	24 10	0 26	23 54	0 8	6 39	0 32	21 2	0 29	23 56	0 38	16 45	16 41	3 4		n.a.
W16	17 28	14 34	0n30	23 59	2 3	25 33	1 56	24 54	1 25	24 10	0 26	23 54	0 8	6 40	0 32	21 2	0 29	23 56	0 38	16 45	16 42	3 8		n.a.
T 17	17 45	8 38	1 42	24 4	1 58	25 37	1 57	24 51	1 25	24 11	0 26	23 54	0 9	6 42	0 32	21 2	0 29	23 56	0 38	16 46	16 43	3 11		n.a.
F 18	18 1	2 9	2 49	24 7	1 51	25 40	1 58	24 47	1 25	24 11	0 26	23 54	0 9	6 43	0 32	21 2	0 29	23 56	0 38	16 46	16 44	3 14		n.a.
S 19	18 18	4n33	3 46	24 8	1 43	25 43	1 59	24 42	1 24	24 11	0 26	23 54	0 9	6 44	0 32	21 2	0 29	23 56	0 38	16 48	16 45	3 17		n.a.
S 20	18 34	11 5	4 29	24 6	1 34	25 45	2 0	24 38	1 24	24 11	0 26	23 54	0 9	6 46	0 32	21 2	0 29	23 56	0 39	16 50	16 46	3 21		n.a.
M21	18 50	17 2	4 54	24 2	1 24	25 46	2 0	24 33	1 23	24 12	0 26	23 54	0 9	6 47	0 32	21 2	0 29	23 56	0 39	16 53	16 47	3 24		n.a.
T 22	19 5	21 57	5 0	23 56	1 13	25 46	2 1	24 28	1 23	24 12	0 26	23 54	0 9	6 48	0 32	21 3	0 29	23 56	0 39	16 56	16 48	3 27		n.a.
W23	19 20	25 26	4 46	23 47	1 0	25 46	2 1	24 23	1 22	24 12	0 26	23 54	0 9	6 49	0 32	21 3	0 29	23 56	0 39	17 0	16 49	3 30		n.a.
T 24	19 35	27 13	4 14	23 36	0 46	25 45	2 2	24 17	1 22	24 12	0 26	23 54	0 9	6 50	0 32	21 3	0 29	23 56	0 39	17 3	16 50	3 34		n.a.
F 25	19 49	27 13	3 27	23 22	0 31	25 43	2 2	24 12	1 21	24 12	0 26	23 54	0 9	6 52	0 32	21 3	0 29	23 56	0 39	17 5	16 51	3 37		n.a.
S 26	20 3	25 35	2 31	23 5	0 14	25 40	2 2	24 6	1 21	24 12	0 27	23 54	0 9	6 53	0 32	21 3	0 29	23 56	0 39	17 7	16 52	3 40		n.a.
S 27	20 17	22 38	1 28	22 46	0n 4	25 37	2 2	23 59	1 20	24 12	0 27	23 54	0 9	6 54	0 32	21 3	0 29	23 56	0 39	17 8	16 52	3 43		n.a.
M28	20 30	18 39	0 22	22 25	0 22	25 32	2 2	23 53	1 20	24 12	0 27	23 54	0 9	6 55	0 32	21 3	0 29	23 56	0 39	17 9	16 53	3 47		n.a.
T 29	20 43	14 0	0s43	22 1	0 42	25 27	2 2	23 46	1 19	24 12	0 27	23 54	0 9	6 56	0 32	21 4	0 29	23 56	0 39	17 9	16 54	3 50		n.a.
W30	20s56	8n53	1s45	21s35	1n 2	25s21	2s 2	23s39	1s19	24s12	0s27	23s54	0s 9	6s57	0n32	21n 4	0n29	23n55	0n39	17s 8	16s55	3s53		n.a.

Julian Day Number = 1523396.5, Delta T = 04h50m10s
Ecliptic obliquity = 23°45'46, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°33'39, Lahiri = -11°26'39 Julian Calendar 1 Nov. 543 BCE == Greg. Calendar 26 Oct. 543 BCE

The year -542 astronomical counting style corresponds to year 543 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 543 BCE
geocentric

DECEMBER 543 BCE (-542) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 13 13	3♐26'24	14♍57	11°R38	11♑52	20♑ 8	0♑53	2♑22	18♎48	29°R12	18°R39	12°R59	13♒42	1♎ 9	n.a.	T 1
F 2	4 17 10	4°27'41	26°46	10♐32	13° 4	20°54	1° 6	2°29	18°51	29♋11	18♊38	12♒56	13°39	1°16	n.a.	F 2
S 3	4 21 7	5°28'58	8♎36	9°18	14°16	21°41	1°20	2°36	18°54	29°10	18°37	12°51	13°36	1°23	n.a.	S 3
S 4	4 25 3	6°30'15	20°32	8° 0	15°29	22°27	1°33	2°42	18°57	29° 9	18°36	12°43	13°33	1°30	n.a.	S 4
M 5	4 29 0	7°31'32	2♏38	6°40	16°41	23°13	1°47	2°49	19° 0	29° 9	18°34	12°33	13°29	1°36	n.a.	M 5
T 6	4 32 56	8°32'49	14°56	5°20	17°53	24° 0	2° 1	2°56	19° 3	29° 8	18°33	12°21	13°26	1°43	n.a.	T 6
W 7	4 36 53	9°34'06	27°27	4° 3	19° 5	24°46	2°14	3° 3	19° 5	29° 7	18°32	12° 9	13°23	1°50	n.a.	W 7
T 8	4 40 49	10°35'22	10♑11	2°51	20°17	25°32	2°28	3° 9	19° 8	29° 6	18°31	11°57	13°20	1°56	n.a.	T 8
F 9	4 44 46	11°36'38	23° 9	1°45	21°29	26°18	2°42	3°16	19°11	29° 5	18°29	11°47	13°17	2° 3	n.a.	F 9
S 10	4 48 43	12°37'53	6♑20	0°48	22°41	27° 4	2°56	3°23	19°13	29° 4	18°28	11°39	13°14	2°10	n.a.	S 10
S 11	4 52 39	13°39'08	19°41	0° 1	23°53	27°51	3°10	3°30	19°16	29° 3	18°27	11°35	13°10	2°16	n.a.	S 11
M12	4 56 36	14°40'22	3♒12	29♏22	25° 4	28°37	3°24	3°37	19°19	29° 2	18°25	11°32	13° 7	2°23	n.a.	M12
T 13	5 0 32	15°41'35	16°52	28°54	26°16	29°23	3°37	3°44	19°21	29° 1	18°24	11°D32	13° 4	2°30	n.a.	T 13
W14	5 4 29	16°42'48	0♓41	28°35	27°27	0♒ 9	3°51	3°51	19°23	28°59	18°23	11°33	13° 1	2°36	n.a.	W14
T 15	5 8 25	17°43'59	14°39	28°25	28°39	0°55	4° 5	3°58	19°26	28°58	18°21	11°R34	12°58	2°43	n.a.	T 15
F 16	5 12 22	18°45'09	28°46	28°D24	29°50	1°41	4°19	4° 5	19°28	28°57	18°20	11°33	12°55	2°50	n.a.	F 16
S 17	5 16 18	19°46'18	13♈ 1	28°31	1♒ 1	2°27	4°33	4°12	19°31	28°56	18°19	11°31	12°51	2°57	n.a.	S 17
S 18	5 20 15	20°47'26	27°20	28°45	2°12	3°13	4°48	4°19	19°33	28°55	18°18	11°26	12°48	3° 3	n.a.	S 18
M19	5 24 12	21°48'33	11♉41	29° 6	3°23	3°59	5° 2	4°26	19°35	28°53	18°16	11°20	12°45	3°10	n.a.	M19
T 20	5 28 8	22°49'39	26° 0	29°34	4°34	4°45	5°16	4°33	19°37	28°52	18°15	11°12	12°42	3°17	n.a.	T 20
W21	5 32 5	23°50'44	10♊ 9	0♐ 8	5°45	5°31	5°30	4°40	19°39	28°51	18°14	11° 3	12°39	3°23	n.a.	W21
T 22	5 36 1	24°51'48	24° 5	0°46	6°55	6°17	5°44	4°48	19°41	28°50	18°12	10°56	12°35	3°30	n.a.	T 22
F 23	5 39 58	25°52'51	7♋42	1°30	8° 6	7° 3	5°58	4°55	19°44	28°48	18°11	10°50	12°32	3°37	n.a.	F 23
S 24	5 43 54	26°53'53	20°59	2°17	9°16	7°49	6°13	5° 2	19°46	28°47	18°10	10°46	12°29	3°43	n.a.	S 24
S 25	5 47 51	27°54'54	3♌54	3° 9	10°26	8°35	6°27	5° 9	19°47	28°46	18° 9	10°44	12°26	3°50	n.a.	S 25
M26	5 51 48	28°55'55	16°29	4° 4	11°36	9°20	6°41	5°16	19°49	28°44	18° 7	10°D44	12°23	3°57	n.a.	M26
T 27	5 55 44	29°56'54	28°47	5° 2	12°46	10° 6	6°55	5°23	19°51	28°43	18° 6	10°45	12°20	4° 3	n.a.	T 27
W28	5 59 41	0♑57'52	10♍51	6° 3	13°56	10°52	7°10	5°31	19°53	28°41	18° 5	10°46	12°16	4°10	n.a.	W28
T 29	6 3 37	1°58'49	22°46	7° 7	15° 6	11°38	7°24	5°38	19°55	28°40	18° 3	10°48	12°13	4°17	n.a.	T 29
F 30	6 7 34	2°59'46	4♎36	8°13	16°15	12°23	7°38	5°45	19°57	28°38	18° 2	10°R48	12°10	4°24	n.a.	F 30
S 31	6 11 30	4♑ 0'41	16♎28	9♐21	17♒25	13♒ 9	7♑52	5♑52	19♎58	28♋37	18♊ 1	10♒47	12♒ 7	4♎30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	21s 8	3n32	2s41	21s 8	1n22	25s15	2s 2	23s31	1s18	24s12	0s27	23s54	0s 9	6s59	0n32	21n 4	0n29	23n55	0n39	17s 9	16s56	3s56			n.a.
F 2	21 19	1s55	3 31	20 39	1 41	25 8	2 2	23 24	1 18	24 12	0 27	23 54	0 10	7 0	0 32	21 4	0 29	23 55	0 39	17 9	16 57	4 0			n.a.
S 3	21 30	7 17	4 11	20 10	2 0	25 0	2 1	23 16	1 17	24 12	0 27	23 54	0 10	7 1	0 32	21 4	0 29	23 55	0 39	17 11	16 58	4 3			n.a.
S 4	21 41	12 27	4 41	19 41	2 17	24 51	2 1	23 8	1 17	24 12	0 27	23 54	0 10	7 2	0 32	21 5	0 29	23 55	0 40	17 13	16 59	4 6			n.a.
M 5	21 52	17 12	4 58	19 12	2 33	24 41	2 0	22 59	1 16	24 12	0 27	23 54	0 10	7 3	0 32	21 5	0 29	23 55	0 40	17 16	17 0	4 9			n.a.
T 6	22 2	21 20	5 2	18 45	2 47	24 31	1 59	22 50	1 16	24 12	0 27	23 54	0 10	7 4	0 32	21 5	0 29	23 55	0 40	17 19	17 1	4 13			n.a.
W 7	22 11	24 35	4 52	18 20	2 58	24 20	1 58	22 42	1 15	24 12	0 27	23 53	0 10	7 5	0 32	21 5	0 29	23 55	0 40	17 23	17 2	4 16			n.a.
T 8	22 20	26 41	4 27	17 57	3 7	24 9	1 57	22 32	1 15	24 12	0 27	23 53	0 10	7 6	0 32	21 5	0 29	23 55	0 40	17 26	17 3	4 19			n.a.
F 9	22 29	27 23	3 48	17 38	3 13	23 56	1 56	22 23	1 14	24 12	0 27	23 53	0 10	7 7	0 32	21 6	0 29	23 55	0 40	17 29	17 4	4 22			n.a.
S 10	22 37	26 33	2 56	17 23	3 17	23 43	1 55	22 14	1 13	24 11	0 28	23 53	0 10	7 8	0 32	21 6	0 29	23 55	0 40	17 31	17 4	4 25			n.a.
S 11	22 45	24 11	1 54	17 11	3 19	23 30	1 54	22 4	1 13	24 11	0 28	23 53	0 10	7 9	0 32	21 6	0 29	23 55	0 40	17 33	17 5	4 29			n.a.
M12	22 52	20 26	0 45	17 2	3 19	23 15	1 53	21 54	1 12	24 11	0 28	23 53	0 10	7 10	0 32	21 6	0 29	23 55	0 40	17 33	17 6	4 32			n.a.
T 13	22 59	15 32	0n29	16 58	3 18	23 0	1 51	21 43	1 12	24 10	0 28	23 53	0 10	7 11	0 32	21 7	0 29	23 55	0 40	17 33	17 7	4 35			n.a.
W14	23 5	9 48	1 41	16 57	3 14	22 45	1 50	21 33	1 11	24 10	0 28	23 53	0 10	7 12	0 32	21 7	0 29	23 55	0 40	17 33	17 8	4 38			n.a.
T 15	23 11	3 33	2 48	16 59	3 10	22 28	1 48	21 22	1 11	24 10	0 28	23 53	0 10	7 13	0 32	21 7	0 29	23 55	0 40	17 33	17 9	4 42			n.a.
F 16	23 17	2n57	3 46	17 5	3 4	22 11	1 46	21 11	1 10	24 9	0 28	23 52	0 11	7 14	0 32	21 7	0 29	23 55	0 40	17 33	17 10	4 45			n.a.
S 17	23 22	9 20	4 30	17 13	2 58	21 54	1 45	21 0	1 9	24 9	0 28	23 52	0 11	7 15	0 32	21 8	0 29	23 55	0 40	17 34	17 11	4 48			n.a.
S 18	23 26	15 17	4 58	17 23	2 50	21 36	1 43	20 49	1 9	24 9	0 28	23 52	0 11	7 15	0 32	21 8	0 29	23 55	0 41	17 35	17 12	4 51			n.a.
M19	23 30	20 24	5 7	17 35	2 42	21 17	1 41	20 37	1 8	24 8	0 28	23 52	0 11	7 16	0 32	21 8	0 29	23 55	0 41	17 37	17 13	4 54			n.a.
T 20	23 34	24 19	4 57	17 50	2 34	20 58	1 38	20 26	1 8	24 8	0 28	23 52	0 11	7 17	0 32	21 9	0 29	23 55	0 41	17 39	17 14	4 58			n.a.
W21	23 37	26 42	4 29	18 5	2 25	20 38	1 36	20 14	1 7	24 7	0 28	23 52	0 11	7 18	0 32	21 9	0 30	23 55	0 41	17 41	17 14	5 1			n.a.
T 22	23 40	27 22	3 45	18 22	2 16	20 18	1 34	20 1	1 6	24 7	0 29	23 51	0 11	7 19	0 32	21 9	0 30	23 54	0 41	17 43	17 15	5 4			n.a.
F 23	23 42	26 21	2 49	18 40	2 7	19 57	1 31	19 49	1 6	24 6	0 29	23 51	0 11	7 19	0 32	21 9	0 30	23 54	0 41	17 45	17 16	5 7			n.a.
S 24	23 44	23 50	1 45	18 59	1 57	19 36	1 29	19 37	1 5	24 6	0 29	23 51	0 11	7 20	0 32	21 10	0 30	23 54	0 41	17 46	17 17	5 11			n.a.
S 25	23 45	20 8	0 37	19 18	1 48	19 14	1 26	19 24	1 5	24 5	0 29	23 51	0 11	7 21	0 32	21 10	0 30	23 54	0 41	17 47	17 18	5 14			n.a.
M26	23 45	15 37	0s31	19 38	1 38	18 52	1 23	19 11	1 4	24 4	0 29	23 51	0 11	7 22	0 32	21 10	0 30	23 54	0 41	17 47	17 19	5 17			n.a.
T 27	23 46	10 33	1 37	19 58	1 29	18 29	1 21	18 58	1 3	24 4	0 29	23 50	0 11	7 22	0 32	21 11	0 30	23 54	0 41	17 46	17 20	5 20			n.a.
W28	23 46	5 11	2 36	20 18	1 19	18 6	1 18	18 45	1 3	24 3	0 29	23 50	0 11	7 23	0 32	21 11	0 30	23 54	0 41	17 46	17 21	5 23			n.a.
T 29	23 45	0s16	3 29	20 39	1 10	17 43	1 15	18 31	1 2	24 2	0 29	23 50	0 11	7 24	0 32	21 11	0 30	23 54	0 41	17 46	17 22	5 27			n.a.
F 30	23 44	5 41	4 12	20 59	1 0	17 19	1 11	18 18	1 1	24 2	0 29	23 50	0 12	7 24	0 32	21 12	0 30	23 54	0 41	17 45	17 23	5 30			n.a.
S 31	23s42	10s55	4s44	21s19	0n51	16s54	1s 8	18s 4	1s 1	24s 1	0s29	23s49	0s12	7s25	0n32	21n12	0n30	23n54	0n41	17s46	17s24	5s33			n.a.

Julian Day Number = 1523426.5, Delta T = 04h50m09s
Ecliptic obliquity = 23°45'45, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°33'35, Lahiri = -11°26'35 Julian Calendar 1 Dec. 543 BCE == Greg. Calendar 25 Nov. 543 BCE

The year -542 astronomical counting style corresponds to year 543 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 542 BCE
geocentric

JANUARY 542 BCE (-541) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 15 27	5♑ 1'36	28♎26	10♐31	18♒34	13♒55	8♑ 7	5♑59	20♎ 0	28°R35	18°R 0	10°R45	12♒ 4	4♎37	n.a.	S 1
M 2	6 19 23	6° 2'29	10♏34	11°43	19°43	14°40	8°21	6° 7	20° 1	28♋34	17♊58	10♒41	12° 1	4°44	n.a.	M 2
T 3	6 23 20	7° 3'21	22°56	12°57	20°52	15°26	8°35	6°14	20° 3	28°32	17°57	10°35	11°57	4°50	n.a.	T 3
W 4	6 27 17	8° 4'12	5♐36	14°13	22° 0	16°11	8°50	6°21	20° 4	28°31	17°56	10°29	11°54	4°57	n.a.	W 4
T 5	6 31 13	9° 5'02	18°33	15°30	23° 9	16°57	9° 4	6°28	20° 6	28°29	17°55	10°24	11°51	5° 4	n.a.	T 5
F 6	6 35 10	10° 5'51	1♑49	16°48	24°17	17°42	9°18	6°35	20° 7	28°28	17°54	10°19	11°48	5°10	n.a.	F 6
S 7	6 39 6	11° 6'38	15°21	18° 8	25°25	18°28	9°33	6°43	20° 8	28°26	17°52	10°15	11°45	5°17	n.a.	S 7
S 8	6 43 3	12° 7'24	29° 8	19°29	26°33	19°13	9°47	6°50	20°10	28°25	17°51	10°14	11°41	5°24	n.a.	S 8
M 9	6 46 59	13° 8'08	13♒ 6	20°51	27°41	19°58	10° 1	6°57	20°11	28°23	17°50	10°D13	11°38	5°31	n.a.	M 9
T 10	6 50 56	14° 8'50	27°13	22°15	28°49	20°44	10°16	7° 4	20°12	28°21	17°49	10°14	11°35	5°37	n.a.	T 10
W11	6 54 52	15° 9'31	11♓24	23°39	29°56	21°29	10°30	7°11	20°13	28°20	17°48	10°15	11°32	5°44	n.a.	W11
T 12	6 58 49	16°10'09	25°36	25° 5	1♓ 3	22°14	10°44	7°19	20°14	28°18	17°47	10°17	11°29	5°51	n.a.	T 12
F 13	7 2 46	17°10'46	9♈49	26°31	2°10	22°59	10°58	7°26	20°15	28°17	17°45	10°18	11°26	5°57	n.a.	F 13
S 14	7 6 42	18°11'20	23°58	27°59	3°17	23°45	11°13	7°33	20°16	28°15	17°44	10°R18	11°22	6° 4	n.a.	S 14
S 15	7 10 39	19°11'53	8♉ 3	29°28	4°23	24°30	11°27	7°40	20°17	28°13	17°43	10°17	11°19	6°11	n.a.	S 15
M16	7 14 35	20°12'24	22° 2	0♑57	5°29	25°15	11°41	7°47	20°18	28°12	17°42	10°15	11°16	6°17	n.a.	M16
T 17	7 18 32	21°12'53	5♊52	2°28	6°35	26° 0	11°55	7°54	20°19	28°10	17°41	10°12	11°13	6°24	n.a.	T 17
W18	7 22 28	22°13'19	19°32	3°59	7°41	26°45	12°10	8° 1	20°19	28° 8	17°40	10°10	11°10	6°31	n.a.	W18
T 19	7 26 25	23°13'44	3♋ 0	5°32	8°46	27°30	12°24	8° 8	20°20	28° 7	17°39	10° 7	11° 7	6°38	n.a.	T 19
F 20	7 30 21	24°14'07	16°13	7° 6	9°51	28°15	12°38	8°15	20°21	28° 5	17°38	10° 5	11° 3	6°44	n.a.	F 20
S 21	7 34 18	25°14'28	29°11	8°40	10°56	29° 0	12°52	8°22	20°21	28° 3	17°37	10° 4	11° 0	6°51	n.a.	S 21
S 22	7 38 15	26°14'48	11♌53	10°16	12° 0	29°45	13° 6	8°29	20°22	28° 2	17°36	10°D 4	10°57	6°58	n.a.	S 22
M23	7 42 11	27°15'05	24°21	11°52	13° 5	0♓29	13°20	8°36	20°22	28° 0	17°35	10° 4	10°54	7° 4	n.a.	M23
T 24	7 46 8	28°15'20	6♍35	13°29	14° 9	1°14	13°35	8°43	20°22	27°58	17°34	10° 5	10°51	7°11	n.a.	T 24
W25	7 50 4	29°15'34	18°38	15° 8	15°12	1°59	13°49	8°50	20°23	27°57	17°33	10° 6	10°47	7°18	n.a.	W25
T 26	7 54 1	0♒15'46	0♎34	16°47	16°15	2°43	14° 3	8°57	20°23	27°55	17°32	10° 8	10°44	7°24	n.a.	T 26
F 27	7 57 57	1°15'57	12°26	18°28	17°18	3°28	14°17	9° 4	20°23	27°53	17°31	10° 8	10°41	7°31	n.a.	F 27
S 28	8 1 54	2°16'05	24°18	20° 9	18°21	4°13	14°31	9°11	20°23	27°52	17°30	10° 9	10°38	7°38	n.a.	S 28
S 29	8 5 50	3°16'12	6♏15	21°52	19°23	4°57	14°45	9°18	20°24	27°50	17°30	10°R 9	10°35	7°45	n.a.	S 29
M30	8 9 47	4°16'18	18°23	23°35	20°25	5°42	14°59	9°25	20°24	27°48	17°29	10° 9	10°32	7°51	n.a.	M30
T 31	8 13 44	5♒16'21	0♐45	25♑20	21♓26	6♓26	15♑12	9♑31	20°R24	27♋47	17♊28	10♒ 8	10♒28	7♎58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23s40	15s47	5s 4	21s38	0n42	16s29	1s 5	17s50	1s 0	24s 0	0s29	23s49	0s12	7s25	0n32	21n12	0n30	23n54	0n41	17s46	17s24	5s36			n.a.
M 2	23 37	20 6	5 11	21 57	0 33	16 4	1 1	17 36	1 0	23 59	0 30	23 49	0 12	7 26	0 32	21 13	0 30	23 54	0 41	17 48	17 25	5 39			n.a.
T 3	23 34	23 39	5 4	22 16	0 24	15 39	0 58	17 22	0 59	23 58	0 30	23 49	0 12	7 27	0 32	21 13	0 30	23 54	0 42	17 49	17 26	5 42			n.a.
W 4	23 31	26 9	4 42	22 34	0 15	15 13	0 54	17 7	0 58	23 58	0 30	23 48	0 12	7 27	0 32	21 13	0 30	23 54	0 42	17 51	17 27	5 46			n.a.
T 5	23 27	27 20	4 5	22 51	0 7	14 47	0 50	16 53	0 58	23 57	0 30	23 48	0 12	7 28	0 32	21 14	0 30	23 54	0 42	17 52	17 28	5 49			n.a.
F 6	23 22	27 0	3 15	23 7	0s 1	14 20	0 46	16 38	0 57	23 56	0 30	23 48	0 12	7 28	0 32	21 14	0 30	23 54	0 42	17 54	17 29	5 52			n.a.
S 7	23 17	25 3	2 12	23 23	0 10	13 53	0 42	16 23	0 56	23 55	0 30	23 48	0 12	7 29	0 32	21 14	0 30	23 54	0 42	17 55	17 30	5 55			n.a.
S 8	23 12	21 36	1 0	23 38	0 17	13 26	0 38	16 8	0 56	23 54	0 30	23 47	0 12	7 29	0 32	21 15	0 30	23 54	0 42	17 55	17 31	5 58			n.a.
M 9	23 6	16 51	0n16	23 52	0 25	12 59	0 34	15 53	0 55	23 53	0 30	23 47	0 12	7 30	0 32	21 15	0 30	23 54	0 42	17 55	17 32	6 2			n.a.
T 10	23 0	11 10	1 32	24 4	0 33	12 31	0 30	15 38	0 54	23 52	0 30	23 47	0 12	7 30	0 32	21 15	0 30	23 53	0 42	17 55	17 32	6 5			n.a.
W11	22 53	4 53	2 43	24 16	0 40	12 3	0 26	15 23	0 54	23 51	0 30	23 46	0 12	7 30	0 32	21 16	0 30	23 53	0 42	17 55	17 33	6 8			n.a.
T 12	22 46	1n39	3 44	24 27	0 47	11 35	0 21	15 7	0 53	23 50	0 31	23 46	0 13	7 31	0 32	21 16	0 30	23 53	0 42	17 54	17 34	6 11			n.a.
F 13	22 38	8 5	4 31	24 37	0 54	11 6	0 17	14 52	0 52	23 49	0 31	23 46	0 13	7 31	0 32	21 16	0 30	23 53	0 42	17 54	17 35	6 14			n.a.
S 14	22 30	14 5	5 2	24 45	1 0	10 38	0 12	14 36	0 52	23 48	0 31	23 45	0 13	7 31	0 33	21 17	0 30	23 53	0 42	17 54	17 36	6 17			n.a.
S 15	22 22	19 20	5 15	24 52	1 6	10 9	0 7	14 20	0 51	23 46	0 31	23 45	0 13	7 32	0 33	21 17	0 30	23 53	0 42	17 54	17 37	6 21			n.a.
M16	22 13	23 28	5 8	24 58	1 12	9 40	0 3	14 4	0 50	23 45	0 31	23 45	0 13	7 32	0 33	21 17	0 30	23 53	0 42	17 55	17 38	6 24			n.a.
T 17	22 4	26 14	4 44	25 2	1 18	9 11	0n 2	13 48	0 50	23 44	0 31	23 44	0 13	7 32	0 33	21 18	0 30	23 53	0 42	17 55	17 39	6 27			n.a.
W18	21 54	27 24	4 4	25 6	1 24	8 42	0 7	13 32	0 49	23 43	0 31	23 44	0 13	7 33	0 33	21 18	0 30	23 53	0 42	17 56	17 40	6 30			n.a.
T 19	21 44	26 54	3 11	25 7	1 29	8 12	0 12	13 16	0 48	23 42	0 31	23 44	0 13	7 33	0 33	21 19	0 30	23 53	0 42	17 57	17 40	6 33			n.a.
F 20	21 33	24 53	2 8	25 7	1 33	7 43	0 17	12 59	0 48	23 40	0 31	23 43	0 13	7 33	0 33	21 19	0 30	23 53	0 43	17 57	17 41	6 36			n.a.
S 21	21 22	21 34	1 0	25 6	1 38	7 13	0 22	12 43	0 47	23 39	0 32	23 43	0 13	7 33	0 33	21 19	0 30	23 53	0 43	17 58	17 42	6 39			n.a.
S 22	21 11	17 18	0s10	25 3	1 42	6 43	0 28	12 26	0 46	23 38	0 32	23 42	0 13	7 33	0 33	21 20	0 30	23 53	0 43	17 58	17 43	6 43			n.a.
M23	20 59	12 21	1 18	24 59	1 46	6 14	0 33	12 10	0 46	23 37	0 32	23 42	0 13	7 33	0 33	21 20	0 30	23 53	0 43	17 58	17 44	6 46			n.a.
T 24	20 47	7 1	2 22	24 53	1 49	5 44	0 38	11 53	0 45	23 35	0 32	23 42	0 14	7 34	0 33	21 20	0 30	23 53	0 43	17 57	17 45	6 49			n.a.
W25	20 35	1 32	3 18	24 45	1 53	5 14	0 44	11 36	0 44	23 34	0 32	23 41	0 14	7 34	0 33	21 21	0 30	23 53	0 43	17 57	17 46	6 52			n.a.
T 26	20 22	3s58	4 5	24 36	1 55	4 44	0 49	11 19	0 44	23 33	0 32	23 41	0 14	7 34	0 33	21 21	0 30	23 53	0 43	17 57	17 47	6 55			n.a.
F 27	20 9	9 16	4 41	24 25	1 58	4 14	0 55	11 2	0 43	23 31	0 32	23 41	0 14	7 34	0 33	21 21	0 30	23 53	0 43	17 56	17 47	6 58			n.a.
S 28	19 55	14 15	5 5	24 12	2 0	3 44	1 1	10 45	0 42	23 30	0 32	23 40	0 14	7 34	0 33	21 22	0 30	23 53	0 43	17 56	17 48	7 1			n.a.
S 29	19 41	18 45	5 16	23 57	2 1	3 14	1 7	10 28	0 42	23 28	0 33	23 40	0 14	7 34	0 33	21 22	0 30	23 53	0 43	17 56	17 49	7 5			n.a.
M30	19 27	22 33	5 14	23 41	2 3	2 44	1 12	10 11	0 41	23 27	0 33	23 39	0 14	7 34	0 33	21 22	0 30	23 53	0 43	17 56	17 50	7 8			n.a.
T 31	19s12	25s25	4s57	23s23	2s 3	2s15	1n18	9s53	0s40	23s25	0s33	23s39	0s14	7s34	0n33	21n23	0n30	23n53	0n43	17s56	17s51	7s11			n.a.

Julian Day Number = 1523457.5, Delta T = 04h50m07s
Ecliptic obliquity = 23°45'44, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°33'31, Lahiri = -11°26'31 Julian Calendar 1 Jan. 542 BCE == Greg. Calendar 26 Dec. 543 BCE

The year -541 astronomical counting style corresponds to year 542 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 542 BCE
geocentric

FEBRUARY 542 BCE (-541) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 17 40	6♒16'23	13♐25	27♑ 6	22♓27	7♓11	15♑26	9♑38	20°R24	27°R45	17°R27	10°R 8	10♒25	8♎ 5	n.a.	W 1
T 2	8 21 37	7°16'23	26°26	28°53	23°28	7°55	15°40	9°45	20♎23	27♋43	17♊26	10♒ 7	10°22	8°11	n.a.	T 2
F 3	8 25 33	8°16'22	9♑50	0♒41	24°28	8°39	15°54	9°51	20°23	27°42	17°26	10° 7	10°19	8°18	n.a.	F 3
S 4	8 29 30	9°16'18	23°37	2°30	25°28	9°24	16° 8	9°58	20°23	27°40	17°25	10° 7	10°16	8°25	n.a.	S 4
S 5	8 33 26	10°16'12	7♒44	4°20	26°27	10° 8	16°22	10° 5	20°23	27°38	17°24	10° 7	10°13	8°31	n.a.	S 5
M 6	8 37 23	11°16'04	22° 8	6°12	27°26	10°52	16°35	10°11	20°22	27°37	17°23	10° 7	10° 9	8°38	n.a.	M 6
T 7	8 41 19	12°15'54	6♓43	8° 4	28°25	11°36	16°49	10°18	20°22	27°35	17°23	10° 7	10° 6	8°45	n.a.	T 7
W 8	8 45 16	13°15'42	21°23	9°58	29°23	12°20	17° 2	10°24	20°22	27°33	17°22	10° 7	10° 3	8°52	n.a.	W 8
T 9	8 49 13	14°15'27	6♈ 1	11°52	0♈20	13° 4	17°16	10°31	20°21	27°32	17°21	10° 6	10° 0	8°58	n.a.	T 9
F 10	8 53 9	15°15'10	20°31	13°48	1°17	13°48	17°29	10°37	20°21	27°30	17°21	10° 6	9°57	9° 5	n.a.	F 10
S 11	8 57 6	16°14'51	4♉50	15°45	2°14	14°32	17°43	10°43	20°20	27°29	17°20	10° 5	9°53	9°12	n.a.	S 11
S 12	9 1 2	17°14'29	18°55	17°42	3° 9	15°16	17°56	10°50	20°19	27°27	17°20	10°D 5	9°50	9°18	n.a.	S 12
M13	9 4 59	18°14'05	2♊44	19°41	4° 5	16° 0	18°10	10°56	20°19	27°26	17°19	10° 5	9°47	9°25	n.a.	M13
T 14	9 8 55	19°13'38	16°17	21°40	4°59	16°44	18°23	11° 2	20°18	27°24	17°19	10° 6	9°44	9°32	n.a.	T 14
W15	9 12 52	20°13'09	29°34	23°40	5°53	17°28	18°36	11° 8	20°17	27°22	17°18	10° 7	9°41	9°38	n.a.	W15
T 16	9 16 48	21°12'38	12♋37	25°40	6°46	18°12	18°50	11°14	20°16	27°21	17°18	10° 8	9°38	9°45	n.a.	T 16
F 17	9 20 45	22°12'04	25°26	27°41	7°39	18°55	19° 3	11°20	20°16	27°19	17°17	10° 9	9°34	9°52	n.a.	F 17
S 18	9 24 42	23°11'28	8♌ 2	29°42	8°31	19°39	19°16	11°26	20°15	27°18	17°17	10°R 9	9°31	9°59	n.a.	S 18
S 19	9 28 38	24°10'50	20°28	1♓43	9°22	20°22	19°29	11°32	20°14	27°17	17°16	10° 9	9°28	10° 5	n.a.	S 19
M20	9 32 35	25°10'09	2♍43	3°43	10°13	21° 6	19°42	11°38	20°13	27°15	17°16	10° 8	9°25	10°12	n.a.	M20
T 21	9 36 31	26° 9'26	14°49	5°43	11° 2	21°49	19°55	11°44	20°11	27°14	17°16	10° 6	9°22	10°19	n.a.	T 21
W22	9 40 28	27° 8'41	26°48	7°42	11°51	22°33	20° 8	11°50	20°10	27°12	17°15	10° 4	9°19	10°25	n.a.	W22
T 23	9 44 24	28° 7'54	8♎42	9°39	12°39	23°16	20°20	11°56	20° 9	27°11	17°15	10° 1	9°15	10°32	n.a.	T 23
F 24	9 48 21	29° 7'06	20°34	11°35	13°26	24° 0	20°33	12° 1	20° 8	27° 9	17°15	9°58	9°12	10°39	n.a.	F 24
S 25	9 52 17	0♓ 6'15	2♏26	13°28	14°12	24°43	20°46	12° 7	20° 7	27° 8	17°14	9°55	9° 9	10°46	n.a.	S 25
S 26	9 56 14	1° 5'22	14°23	15°19	14°58	25°26	20°58	12°13	20° 5	27° 7	17°14	9°53	9° 6	10°52	n.a.	S 26
M27	10 0 10	2° 4'27	26°29	17° 8	15°42	26° 9	21°11	12°18	20° 4	27° 5	17°14	9°52	9° 3	10°59	n.a.	M27
T 28	10 4 7	3♓ 3'31	8♐48	18♓52	16♈25	26♓53	21♑23	12♑23	20♎ 3	27♋ 4	17♊14	9°D52	8♒59	11♎ 6	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18s57	27s 6	4s25	23s 3	2s 4	1s45	1n24	9s36	0s40	23s24	0s33	23s39	0s14	7s34	0n33	21n23	0n30	23n53	0n43	17s57	17s52	7s14		n.a.
T 2	18 42	27 22	3 39	22 41	2 4	1 15	1 30	9 19	0 39	23 23	0 33	23 38	0 14	7 34	0 33	21 23	0 30	23 53	0 43	17 57	17 53	7 17		n.a.
F 3	18 27	26 3	2 40	22 17	2 3	0 45	1 36	9 1	0 38	23 21	0 33	23 38	0 14	7 34	0 33	21 24	0 30	23 53	0 43	17 57	17 54	7 20		n.a.
S 4	18 11	23 9	1 30	21 51	2 2	0 16	1 42	8 44	0 38	23 19	0 33	23 37	0 14	7 34	0 33	21 24	0 30	23 53	0 43	17 57	17 54	7 23		n.a.
S 5	17 54	18 48	0 13	21 23	2 1	0n14	1 49	8 26	0 37	23 18	0 33	23 37	0 15	7 33	0 33	21 24	0 30	23 53	0 43	17 57	17 55	7 26		n.a.
M 6	17 38	13 17	1n 6	20 53	1 58	0 43	1 55	8 9	0 36	23 16	0 34	23 37	0 15	7 33	0 33	21 25	0 30	23 53	0 43	17 57	17 56	7 29		n.a.
T 7	17 21	6 58	2 22	20 22	1 56	1 13	2 1	7 51	0 35	23 15	0 34	23 36	0 15	7 33	0 33	21 25	0 30	23 53	0 43	17 57	17 57	7 33		n.a.
W 8	17 4	0 16	3 29	19 48	1 53	1 42	2 7	7 33	0 35	23 13	0 34	23 36	0 15	7 33	0 33	21 25	0 30	23 53	0 44	17 57	17 58	7 36		n.a.
T 9	16 46	6n26	4 23	19 12	1 49	2 11	2 14	7 16	0 34	23 12	0 34	23 35	0 15	7 33	0 33	21 26	0 30	23 53	0 44	17 57	17 59	7 39		n.a.
F 10	16 29	12 43	4 59	18 35	1 45	2 39	2 20	6 58	0 33	23 10	0 34	23 35	0 15	7 33	0 33	21 26	0 30	23 53	0 44	17 57	18 0	7 42		n.a.
S 11	16 11	18 15	5 16	17 55	1 40	3 8	2 27	6 40	0 33	23 8	0 34	23 34	0 15	7 32	0 33	21 26	0 30	23 53	0 44	17 57	18 1	7 45		n.a.
S 12	15 53	22 41	5 13	17 14	1 35	3 36	2 33	6 22	0 32	23 7	0 34	23 34	0 15	7 32	0 33	21 27	0 30	23 53	0 44	17 57	18 1	7 48		n.a.
M13	15 34	25 46	4 53	16 31	1 29	4 5	2 40	6 4	0 31	23 5	0 35	23 34	0 15	7 32	0 33	21 27	0 30	23 52	0 44	17 57	18 2	7 51		n.a.
T 14	15 15	27 17	4 16	15 46	1 22	4 33	2 46	5 47	0 31	23 3	0 35	23 33	0 15	7 31	0 33	21 27	0 30	23 52	0 44	17 57	18 3	7 54		n.a.
W15	14 56	27 12	3 26	14 59	1 15	5 0	2 53	5 29	0 30	23 2	0 35	23 33	0 15	7 31	0 33	21 28	0 30	23 52	0 44	17 57	18 4	7 57		n.a.
T 16	14 37	25 35	2 27	14 11	1 7	5 28	2 59	5 11	0 29	23 0	0 35	23 32	0 16	7 31	0 33	21 28	0 30	23 52	0 44	17 57	18 5	8 0		n.a.
F 17	14 18	22 40	1 21	13 21	0 59	5 55	3 6	4 53	0 29	22 58	0 35	23 32	0 16	7 30	0 33	21 28	0 30	23 53	0 44	17 56	18 6	8 4		n.a.
S 18	13 58	18 41	0 12	12 30	0 50	6 22	3 13	4 35	0 28	22 56	0 35	23 31	0 16	7 30	0 33	21 29	0 30	23 53	0 44	17 56	18 7	8 7		n.a.
S 19	13 38	13 58	0s57	11 38	0 40	6 48	3 19	4 17	0 27	22 55	0 35	23 31	0 16	7 30	0 33	21 29	0 30	23 53	0 44	17 56	18 7	8 10		n.a.
M20	13 18	8 45	2 2	10 45	0 30	7 15	3 26	3 59	0 27	22 53	0 36	23 31	0 16	7 29	0 33	21 29	0 30	23 53	0 44	17 57	18 8	8 13		n.a.
T 21	12 58	3 18	3 0	9 51	0 20	7 40	3 32	3 41	0 26	22 51	0 36	23 30	0 16	7 29	0 33	21 29	0 30	23 53	0 44	17 57	18 9	8 16		n.a.
W22	12 38	2s13	3 50	8 56	0 9	8 6	3 39	3 23	0 25	22 49	0 36	23 30	0 16	7 28	0 33	21 30	0 30	23 53	0 44	17 58	18 10	8 19		n.a.
T 23	12 17	7 37	4 29	8 1	0n 3	8 31	3 46	3 5	0 25	22 48	0 36	23 29	0 16	7 28	0 33	21 30	0 30	23 53	0 44	17 59	18 11	8 22		n.a.
F 24	11 56	12 43	4 57	7 6	0 14	8 56	3 52	2 47	0 24	22 46	0 36	23 29	0 16	7 27	0 33	21 30	0 30	23 53	0 44	17 59	18 12	8 25		n.a.
S 25	11 35	17 21	5 12	6 11	0 26	9 20	3 59	2 29	0 23	22 44	0 36	23 28	0 16	7 27	0 33	21 31	0 30	23 53	0 44	18 0	18 13	8 28		n.a.
S 26	11 14	21 21	5 14	5 16	0 38	9 44	4 6	2 11	0 23	22 42	0 37	23 28	0 16	7 26	0 33	21 31	0 30	23 53	0 44	18 1	18 13	8 31		n.a.
M27	10 53	24 31	5 2	4 22	0 51	10 8	4 12	1 53	0 22	22 40	0 37	23 28	0 17	7 26	0 33	21 31	0 30	23 53	0 44	18 1	18 14	8 34		n.a.
T 28	10s31	26s36	4s36	3s30	1n 3	10n31	4n19	1s35	0s21	22s39	0s37	23s27	0s17	7s25	0n33	21n31	0n30	23n53	0n45	18s 1	18s15	8s37		n.a.

Julian Day Number = 1523488.5, Delta T = 04h50m06s
Ecliptic obliquity = 23°45'44, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°33'27, Lahiri = -11°26'26 Julian Calendar 1 Feb. 542 BCE == Greg. Calendar 26 Jan. 542 BCE

The year -541 astronomical counting style corresponds to year 542 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 542 BCE
geocentric

MARCH 542 BCE (-541) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 8 4	4♓ 2'32	21♐24	20♓33	17♈ 8	27♓36	21♑36	12♑29	20°R 1	27°R 3	17°R14	9♒53	8♒56	11♎12	n.a.	W 1
T 2	10 12 0	5° 1'32	4♑22	22°10	17°49	28°19	21°48	12°34	20♎ 0	27♋ 2	17♊13	9°55	8°53	11°19	n.a.	T 2
F 3	10 15 57	6° 0'30	17°44	23°43	18°29	29° 2	22° 0	12°39	19°58	27° 0	17°13	9°56	8°50	11°26	n.a.	F 3
S 4	10 19 53	6°59'26	1♒34	25°11	19° 8	29°45	22°12	12°45	19°57	26°59	17°13	9°57	8°47	11°32	n.a.	S 4
S 5	10 23 50	7°58'20	15°49	26°34	19°46	0♈28	22°25	12°50	19°55	26°58	17°13	9°R57	8°44	11°39	n.a.	S 5
M 6	10 27 46	8°57'12	0♓27	27°51	20°22	1°11	22°37	12°55	19°53	26°57	17°13	9°56	8°40	11°46	n.a.	M 6
T 7	10 31 43	9°56'02	15°22	29° 4	20°57	1°53	22°48	13° 0	19°52	26°56	17°D13	9°53	8°37	11°53	n.a.	T 7
W 8	10 35 39	10°54'49	0♈26	0♈10	21°31	2°36	23° 0	13° 5	19°50	26°55	17°13	9°50	8°34	11°59	n.a.	W 8
T 9	10 39 36	11°53'35	15°29	1°11	22° 3	3°19	23°12	13°10	19°48	26°53	17°13	9°45	8°31	12° 6	n.a.	T 9
F 10	10 43 32	12°52'18	0♉23	2° 5	22°34	4° 2	23°24	13°14	19°46	26°52	17°13	9°40	8°28	12°13	n.a.	F 10
S 11	10 47 29	13°50'59	14°59	2°54	23° 4	4°44	23°35	13°19	19°45	26°51	17°13	9°37	8°25	12°19	n.a.	S 11
S 12	10 51 26	14°49'37	29°14	3°36	23°32	5°27	23°47	13°24	19°43	26°50	17°13	9°34	8°21	12°26	n.a.	S 12
M13	10 55 22	15°48'14	13♊ 5	4°13	23°58	6°10	23°58	13°28	19°41	26°49	17°13	9°D33	8°18	12°33	n.a.	M13
T 14	10 59 19	16°46'47	26°33	4°42	24°22	6°52	24°10	13°33	19°39	26°48	17°14	9°33	8°15	12°40	n.a.	T 14
W15	11 3 15	17°45'19	9♋39	5° 6	24°45	7°35	24°21	13°37	19°37	26°47	17°14	9°35	8°12	12°46	n.a.	W15
T 16	11 7 12	18°43'48	22°27	5°23	25° 6	8°17	24°32	13°42	19°35	26°47	17°14	9°36	8° 9	12°53	n.a.	T 16
F 17	11 11 8	19°42'15	4♌59	5°34	25°25	8°59	24°43	13°46	19°33	26°46	17°14	9°R37	8° 5	13° 0	n.a.	F 17
S 18	11 15 5	20°40'40	17°19	5°R39	25°42	9°42	24°54	13°50	19°31	26°45	17°15	9°37	8° 2	13° 6	n.a.	S 18
S 19	11 19 1	21°39'03	29°30	5°38	25°57	10°24	25° 5	13°54	19°29	26°44	17°15	9°35	7°59	13°13	n.a.	S 19
M20	11 22 58	22°37'23	11♍33	5°32	26°10	11° 6	25°16	13°58	19°26	26°43	17°15	9°31	7°56	13°20	n.a.	M20
T 21	11 26 55	23°35'41	23°31	5°19	26°21	11°48	25°26	14° 2	19°24	26°42	17°15	9°25	7°53	13°27	n.a.	T 21
W22	11 30 51	24°33'58	5♎25	5° 2	26°29	12°30	25°37	14° 6	19°22	26°42	17°16	9°17	7°50	13°33	n.a.	W22
T 23	11 34 48	25°32'12	17°18	4°40	26°36	13°12	25°47	14°10	19°20	26°41	17°16	9° 9	7°46	13°40	n.a.	T 23
F 24	11 38 44	26°30'25	29°10	4°14	26°40	13°55	25°57	14°14	19°18	26°40	17°17	9° 0	7°43	13°47	n.a.	F 24
S 25	11 42 41	27°28'36	11♏ 4	3°44	26°R42	14°37	26° 8	14°17	19°15	26°40	17°17	8°51	7°40	13°53	n.a.	S 25
S 26	11 46 37	28°26'46	23° 2	3°11	26°41	15°18	26°18	14°21	19°13	26°39	17°17	8°44	7°37	14° 0	n.a.	S 26
M27	11 50 34	29°24'54	5♐ 8	2°35	26°38	16° 0	26°28	14°24	19°11	26°38	17°18	8°39	7°34	14° 7	n.a.	M27
T 28	11 54 30	0♈23'00	17°25	1°57	26°33	16°42	26°38	14°28	19° 9	26°38	17°18	8°36	7°30	14°14	n.a.	T 28
W29	11 58 27	1°21'05	29°58	1°19	26°25	17°24	26°48	14°31	19° 6	26°37	17°19	8°D35	7°27	14°20	n.a.	W29
T 30	12 2 24	2°19'08	12♑50	0°40	26°15	18° 6	26°57	14°34	19° 4	26°37	17°19	8°36	7°24	14°27	n.a.	T 30
F 31	12 6 20	3♈17'10	26♑ 6	0♈ 1	26♈ 2	18♈48	27♑ 7	14♑38	19♎ 2	26♋36	17♊20	8♒37	7♒21	14♎34	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	10s10	27s24	3s56	2s38	1n15	10n53	4n25	1s17	0s21	22s37	0s37	23s27	0s17	7s25	0n33	21n32	0n30	23n53	0n45	18s 1	18s16	8s40			n.a.
T 2	9 48	26 44	3 3	1 48	1 28	11 15	4 32	0 59	0 20	22 35	0 37	23 26	0 17	7 24	0 33	21 32	0 30	23 53	0 45	18 0	18 17	8 43			n.a.
F 3	9 26	24 32	1 59	1 1	1 39	11 37	4 38	0 41	0 19	22 33	0 37	23 26	0 17	7 24	0 33	21 32	0 30	23 53	0 45	18 0	18 18	8 46			n.a.
S 4	9 4	20 50	0 46	0 15	1 51	11 58	4 45	0 23	0 19	22 31	0 38	23 26	0 17	7 23	0 34	21 32	0 30	23 53	0 45	18 0	18 18	8 49			n.a.
S 5	8 42	15 48	0n32	0n29	2 2	12 18	4 51	0 5	0 18	22 30	0 38	23 25	0 17	7 22	0 34	21 33	0 30	23 53	0 45	17 59	18 19	8 52			n.a.
M 6	8 19	9 45	1 50	1 10	2 13	12 38	4 57	0n13	0 17	22 28	0 38	23 25	0 17	7 22	0 34	21 33	0 30	23 53	0 45	18 0	18 20	8 56			n.a.
T 7	7 57	3 3	3 2	1 48	2 23	12 57	5 3	0 30	0 17	22 26	0 38	23 24	0 17	7 21	0 34	21 33	0 30	23 53	0 45	18 1	18 21	8 59			n.a.
W 8	7 34	3n51	4 2	2 24	2 33	13 16	5 9	0 48	0 16	22 24	0 38	23 24	0 17	7 20	0 34	21 33	0 30	23 53	0 45	18 2	18 22	9 2			n.a.
T 9	7 12	10 32	4 44	2 56	2 41	13 34	5 15	1 6	0 15	22 22	0 39	23 24	0 18	7 20	0 34	21 34	0 30	23 53	0 45	18 3	18 23	9 5			n.a.
F 10	6 49	16 33	5 8	3 26	2 49	13 51	5 21	1 24	0 15	22 20	0 39	23 23	0 18	7 19	0 34	21 34	0 30	23 53	0 45	18 4	18 24	9 8			n.a.
S 11	6 26	21 29	5 10	3 52	2 56	14 8	5 27	1 42	0 14	22 19	0 39	23 23	0 18	7 18	0 34	21 34	0 30	23 53	0 45	18 5	18 24	9 11			n.a.
S 12	6 3	25 2	4 54	4 14	3 2	14 23	5 33	1 59	0 13	22 17	0 39	23 22	0 18	7 18	0 34	21 34	0 30	23 53	0 45	18 6	18 25	9 14			n.a.
M13	5 40	26 59	4 20	4 33	3 8	14 38	5 38	2 17	0 13	22 15	0 39	23 22	0 18	7 17	0 34	21 34	0 30	23 53	0 45	18 6	18 26	9 17			n.a.
T 14	5 17	27 16	3 33	4 49	3 12	14 52	5 43	2 35	0 12	22 13	0 39	23 22	0 18	7 16	0 34	21 34	0 30	23 53	0 45	18 6	18 27	9 20			n.a.
W15	4 54	26 0	2 36	5 1	3 14	15 6	5 48	2 52	0 11	22 11	0 40	23 21	0 18	7 15	0 34	21 35	0 30	23 53	0 45	18 6	18 28	9 23			n.a.
T 16	4 31	23 23	1 32	5 9	3 16	15 18	5 53	3 10	0 11	22 9	0 40	23 21	0 18	7 15	0 34	21 35	0 30	23 53	0 45	18 5	18 29	9 26			n.a.
F 17	4 8	19 41	0 25	5 14	3 16	15 30	5 58	3 27	0 10	22 8	0 40	23 21	0 18	7 14	0 34	21 35	0 30	23 54	0 45	18 5	18 29	9 29			n.a.
S 18	3 45	15 11	0s42	5 15	3 15	15 40	6 3	3 45	0 9	22 6	0 40	23 20	0 19	7 13	0 34	21 35	0 30	23 54	0 45	18 5	18 30	9 32			n.a.
S 19	3 21	10 9	1 46	5 13	3 13	15 50	6 7	4 2	0 9	22 4	0 40	23 20	0 19	7 12	0 34	21 35	0 30	23 54	0 45	18 6	18 31	9 35			n.a.
M20	2 58	4 48	2 44	5 7	3 9	15 58	6 11	4 19	0 8	22 2	0 41	23 20	0 19	7 11	0 34	21 35	0 30	23 54	0 45	18 7	18 32	9 38			n.a.
T 21	2 35	0s40	3 35	4 57	3 4	16 6	6 15	4 37	0 8	22 0	0 41	23 19	0 19	7 11	0 34	21 36	0 30	23 54	0 45	18 8	18 33	9 41			n.a.
W22	2 11	6 5	4 16	4 44	2 57	16 12	6 18	4 54	0 7	21 59	0 41	23 19	0 19	7 10	0 34	21 36	0 30	23 54	0 46	18 10	18 34	9 44			n.a.
T 23	1 48	11 15	4 45	4 28	2 49	16 18	6 21	5 11	0 6	21 57	0 41	23 19	0 19	7 9	0 34	21 36	0 30	23 54	0 46	18 13	18 34	9 47			n.a.
F 24	1 24	16 1	5 2	4 9	2 40	16 22	6 24	5 28	0 6	21 55	0 41	23 19	0 19	7 8	0 34	21 36	0 30	23 54	0 46	18 15	18 35	9 50			n.a.
S 25	1 1	20 11	5 7	3 47	2 29	16 24	6 26	5 45	0 5	21 53	0 42	23 18	0 19	7 7	0 34	21 36	0 30	23 54	0 46	18 17	18 36	9 53			n.a.
S 26	0 38	23 34	4 57	3 22	2 17	16 26	6 28	6 2	0 4	21 52	0 42	23 18	0 19	7 6	0 34	21 36	0 30	23 54	0 46	18 19	18 37	9 56			n.a.
M27	0 14	25 57	4 35	2 56	2 4	16 26	6 29	6 19	0 4	21 50	0 42	23 18	0 20	7 5	0 34	21 36	0 30	23 54	0 46	18 20	18 38	9 59			n.a.
T 28	0n 9	27 8	4 0	2 28	1 50	16 25	6 30	6 36	0 3	21 48	0 42	23 17	0 20	7 4	0 34	21 37	0 30	23 54	0 46	18 21	18 38	10 2			n.a.
W29	0 33	26 58	3 12	1 59	1 35	16 23	6 31	6 53	0 2	21 47	0 42	23 17	0 20	7 4	0 34	21 37	0 30	23 55	0 46	18 21	18 39	10 5			n.a.
T 30	0 56	25 21	2 14	1 29	1 20	16 19	6 31	7 10	0 2	21 45	0 43	23 17	0 20	7 3	0 34	21 37	0 30	23 55	0 46	18 21	18 40	10 8			n.a.
F 31	1n19	22s18	1s 7	0n59	1n 4	16n14	6n30	7n26	0s 1	21s43	0s43	23s17	0s20	7s 2	0n34	21n37	0n30	23n55	0n46	18s21	18s41	10s11			n.a.

Julian Day Number = 1523516.5, Delta T = 04h50m05s
Ecliptic obliquity = 23°45'45, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°33'23, Lahiri = -11°26'23 Julian Calendar 1 March 542 BCE == Greg. Calendar 23 Feb. 542 BCE

The year -541 astronomical counting style corresponds to year 542 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 542 BCE
geocentric

APRIL 542 BCE (-541) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 10 17	4♈15'10	9♒49	29°R23	25°R47	19♈29	27♑16	14♑41	18°R59	26°R36	17♊21	8°R37	7♒18	14♎40	n.a.	S 1
S 2	12 14 13	5°13'09	24° 0	28♓47	25♈29	20°11	27°26	14°44	18♎57	26♋36	17°21	8♒36	7°15	14°47	n.a.	S 2
M 3	12 18 10	6°11'06	8♓38	28°13	25°10	20°52	27°35	14°46	18°54	26°35	17°22	8°33	7°11	14°54	n.a.	M 3
T 4	12 22 6	7° 9'02	23°38	27°41	24°47	21°34	27°44	14°49	18°52	26°35	17°23	8°28	7° 8	15° 1	n.a.	T 4
W 5	12 26 3	8° 6'56	8♈52	27°13	24°23	22°16	27°53	14°52	18°49	26°35	17°23	8°20	7° 5	15° 7	n.a.	W 5
T 6	12 29 59	9° 4'48	24°10	26°48	23°57	22°57	28° 2	14°54	18°47	26°34	17°24	8°11	7° 2	15°14	n.a.	T 6
F 7	12 33 56	10° 2'39	9♉20	26°28	23°29	23°38	28°10	14°57	18°44	26°34	17°25	8° 2	6°59	15°21	n.a.	F 7
S 8	12 37 52	11° 0'28	24°13	26°11	22°58	24°20	28°19	14°59	18°42	26°34	17°25	7°54	6°56	15°27	n.a.	S 8
S 9	12 41 49	11°58'15	8♊41	25°59	22°27	25° 1	28°27	15° 2	18°40	26°34	17°26	7°48	6°52	15°34	n.a.	S 9
M10	12 45 46	12°56'01	22°41	25°51	21°53	25°42	28°36	15° 4	18°37	26°34	17°27	7°44	6°49	15°41	n.a.	M10
T 11	12 49 42	13°53'45	6♋12	25°D48	21°18	26°24	28°44	15° 6	18°35	26°33	17°28	7°43	6°46	15°48	n.a.	T 11
W12	12 53 39	14°51'27	19°18	25°49	20°43	27° 5	28°52	15° 8	18°32	26°33	17°29	7°D42	6°43	15°54	n.a.	W12
T 13	12 57 35	15°49'07	2♌ 0	25°55	20° 6	27°46	29° 0	15°10	18°30	26°33	17°29	7°R43	6°40	16° 1	n.a.	T 13
F 14	13 1 32	16°46'45	14°25	26° 6	19°29	28°27	29° 7	15°12	18°27	26°D33	17°30	7°43	6°36	16° 8	n.a.	F 14
S 15	13 5 28	17°44'22	26°36	26°21	18°51	29° 8	29°15	15°14	18°25	26°33	17°31	7°41	6°33	16°14	n.a.	S 15
S 16	13 9 25	18°41'57	8♍38	26°41	18°13	29°49	29°23	15°15	18°22	26°33	17°32	7°37	6°30	16°21	n.a.	S 16
M17	13 13 21	19°39'31	20°34	27° 5	17°35	0♉30	29°30	15°17	18°19	26°33	17°33	7°31	6°27	16°28	n.a.	M17
T 18	13 17 18	20°37'03	2♎26	27°33	16°57	1°11	29°37	15°18	18°17	26°34	17°34	7°21	6°24	16°35	n.a.	T 18
W19	13 21 15	21°34'33	14°18	28° 5	16°20	1°52	29°44	15°20	18°14	26°34	17°35	7°10	6°21	16°41	n.a.	W19
T 20	13 25 11	22°32'03	26°11	28°42	15°44	2°33	29°51	15°21	18°12	26°34	17°36	6°57	6°17	16°48	n.a.	T 20
F 21	13 29 8	23°29'31	8♏ 5	29°22	15° 9	3°14	29°58	15°22	18° 9	26°34	17°37	6°44	6°14	16°55	n.a.	F 21
S 22	13 33 4	24°26'58	20° 4	0♈ 6	14°35	3°55	0♒ 4	15°23	18° 7	26°34	17°38	6°31	6°11	17° 1	n.a.	S 22
S 23	13 37 1	25°24'24	2♐ 7	0°54	14° 2	4°35	0°11	15°24	18° 4	26°35	17°39	6°20	6° 8	17° 8	n.a.	S 23
M24	13 40 57	26°21'49	14°19	1°45	13°31	5°16	0°17	15°25	18° 2	26°35	17°40	6°12	6° 5	17°15	n.a.	M24
T 25	13 44 54	27°19'13	26°40	2°40	13° 2	5°57	0°23	15°26	18° 0	26°35	17°41	6° 6	6° 2	17°22	n.a.	T 25
W26	13 48 50	28°16'37	9♑14	3°38	12°35	6°37	0°29	15°27	17°57	26°36	17°42	6° 3	5°58	17°28	n.a.	W26
T 27	13 52 47	29°13'59	22° 5	4°39	12° 9	7°18	0°35	15°27	17°55	26°36	17°43	6° 2	5°55	17°35	n.a.	T 27
F 28	13 56 44	0♉11'21	5♒16	5°44	11°46	7°59	0°40	15°28	17°52	26°36	17°45	6° 2	5°52	17°42	n.a.	F 28
S 29	14 0 40	1° 8'42	18°51	6°51	11°26	8°39	0°46	15°28	17°50	26°37	17°46	6° 1	5°49	17°48	n.a.	S 29
S 30	14 4 37	2♉ 6'02	2♓53	8♈ 2	11♈ 7	9♉20	0♒51	15♑28	17♎47	26♋37	17♊47	6♒ 0	5♒46	17♎55	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n43	17s55	0n 6	0n28	0n47	16n 7	6n29	7n43	0s 1	21s42	0s43	23s17	0s20	7s 1	0n34	21n37	0n30	23n55	0n46	18s21	18s42	10s14		n.a.
S 2	2 6	12 25	1 21	0s 2	0 30	15 59	6 28	7 59	0n 0	21 40	0 43	23 16	0 20	7 0	0 34	21 37	0 30	23 55	0 46	18 21	18 43	10 17		n.a.
M 3	2 29	6 4	2 33	0 31	0 13	15 49	6 25	8 16	0 1	21 38	0 44	23 16	0 20	6 59	0 34	21 37	0 30	23 55	0 46	18 22	18 43	10 19		n.a.
T 4	2 53	0n45	3 36	0 59	0s 3	15 38	6 22	8 32	0 1	21 37	0 44	23 16	0 20	6 58	0 34	21 37	0 30	23 55	0 46	18 24	18 44	10 22		n.a.
W 5	3 16	7 37	4 25	1 25	0 20	15 25	6 18	8 49	0 2	21 35	0 44	23 16	0 21	6 57	0 34	21 37	0 30	23 55	0 46	18 26	18 45	10 25		n.a.
T 6	3 39	14 3	4 55	1 50	0 36	15 11	6 14	9 5	0 3	21 33	0 44	23 16	0 21	6 56	0 34	21 37	0 30	23 55	0 46	18 28	18 46	10 28		n.a.
F 7	4 2	19 35	5 4	2 13	0 52	14 56	6 9	9 21	0 3	21 32	0 44	23 15	0 21	6 55	0 34	21 37	0 30	23 56	0 46	18 30	18 47	10 31		n.a.
S 8	4 25	23 47	4 52	2 33	1 7	14 39	6 3	9 37	0 4	21 30	0 45	23 15	0 21	6 54	0 34	21 37	0 30	23 56	0 46	18 32	18 47	10 34		n.a.
S 9	4 48	26 21	4 21	2 51	1 21	14 21	5 56	9 53	0 4	21 29	0 45	23 15	0 21	6 53	0 34	21 37	0 30	23 56	0 46	18 34	18 48	10 37		n.a.
M10	5 10	27 9	3 36	3 7	1 35	14 1	5 49	10 9	0 5	21 27	0 45	23 15	0 21	6 52	0 34	21 37	0 30	23 56	0 46	18 35	18 49	10 40		n.a.
T 11	5 33	26 16	2 39	3 20	1 48	13 40	5 41	10 24	0 6	21 26	0 45	23 15	0 21	6 51	0 34	21 37	0 30	23 56	0 46	18 35	18 50	10 43		n.a.
W12	5 56	23 57	1 36	3 30	2 0	13 19	5 32	10 40	0 6	21 25	0 46	23 15	0 21	6 50	0 34	21 37	0 30	23 56	0 47	18 35	18 51	10 46		n.a.
T 13	6 18	20 28	0 30	3 38	2 11	12 56	5 23	10 56	0 7	21 23	0 46	23 15	0 22	6 49	0 34	21 37	0 30	23 56	0 47	18 35	18 52	10 49		n.a.
F 14	6 41	16 10	0s36	3 43	2 21	12 32	5 13	11 11	0 7	21 22	0 46	23 14	0 22	6 49	0 34	21 37	0 30	23 56	0 47	18 35	18 52	10 52		n.a.
S 15	7 3	11 16	1 39	3 46	2 30	12 8	5 2	11 26	0 8	21 20	0 46	23 14	0 22	6 48	0 34	21 37	0 30	23 57	0 47	18 36	18 53	10 55		n.a.
S 16	7 25	6 2	2 36	3 45	2 39	11 42	4 51	11 42	0 9	21 19	0 47	23 14	0 22	6 47	0 34	21 37	0 30	23 57	0 47	18 37	18 54	10 58		n.a.
M17	7 47	0 38	3 26	3 43	2 46	11 17	4 39	11 57	0 9	21 18	0 47	23 14	0 22	6 46	0 34	21 37	0 30	23 57	0 47	18 38	18 55	11 1		n.a.
T 18	8 9	4s45	4 7	3 37	2 53	10 51	4 27	12 12	0 10	21 16	0 47	23 14	0 22	6 45	0 34	21 37	0 30	23 57	0 47	18 41	18 56	11 3		n.a.
W19	8 31	9 57	4 37	3 29	2 58	10 25	4 15	12 27	0 10	21 15	0 47	23 14	0 22	6 44	0 34	21 37	0 30	23 57	0 47	18 44	18 56	11 6		n.a.
T 20	8 53	14 48	4 55	3 19	3 3	9 58	4 1	12 42	0 11	21 14	0 48	23 14	0 22	6 43	0 34	21 37	0 30	23 57	0 47	18 47	18 57	11 9		n.a.
F 21	9 15	19 7	5 0	3 7	3 7	9 32	3 48	12 56	0 12	21 13	0 48	23 14	0 22	6 42	0 34	21 37	0 30	23 57	0 47	18 51	18 58	11 12		n.a.
S 22	9 36	22 41	4 52	2 52	3 10	9 6	3 34	13 11	0 12	21 12	0 48	23 14	0 23	6 41	0 34	21 37	0 30	23 57	0 47	18 54	18 59	11 15		n.a.
S 23	9 57	25 17	4 31	2 34	3 12	8 41	3 21	13 25	0 13	21 10	0 48	23 14	0 23	6 40	0 34	21 37	0 30	23 58	0 47	18 56	19 0	11 18		n.a.
M24	10 18	26 45	3 57	2 15	3 14	8 16	3 7	13 40	0 13	21 9	0 49	23 14	0 23	6 39	0 34	21 37	0 30	23 58	0 47	18 59	19 0	11 21		n.a.
T 25	10 39	26 55	3 12	1 54	3 15	7 51	2 53	13 54	0 14	21 8	0 49	23 14	0 23	6 38	0 34	21 37	0 30	23 58	0 47	19 0	19 1	11 24		n.a.
W26	11 0	25 42	2 17	1 30	3 14	7 28	2 39	14 8	0 14	21 7	0 49	23 14	0 23	6 37	0 34	21 37	0 30	23 58	0 47	19 1	19 2	11 27		n.a.
T 27	11 21	23 8	1 13	1 5	3 14	7 5	2 24	14 22	0 15	21 6	0 49	23 14	0 23	6 36	0 34	21 37	0 30	23 58	0 47	19 1	19 3	11 29		n.a.
F 28	11 41	19 16	0 4	0 38	3 12	6 43	2 10	14 36	0 16	21 5	0 50	23 14	0 23	6 35	0 34	21 37	0 30	23 58	0 47	19 1	19 4	11 32		n.a.
S 29	12 2	14 19	1n 7	0 8	3 10	6 22	1 57	14 50	0 16	21 4	0 50	23 14	0 23	6 34	0 34	21 37	0 30	23 59	0 47	19 1	19 4	11 35		n.a.
S 30	12n22	8s28	2n17	0n23	3s 7	6n 2	1n43	15n 4	0n17	21s 3	0s50	23s15	0s24	6s33	0n34	21n36	0n30	23n59	0n47	19s 2	19s 5	11s38		n.a.

Julian Day Number = 1523547.5, Delta T = 04h50m03s
Ecliptic obliquity = 23°45'45, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°33'19, Lahiri = -11°26'18 Julian Calendar 1 Apr. 542 BCE == Greg. Calendar 26 March 542 BCE

The year -541 astronomical counting style corresponds to year 542 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 542 BCE
geocentric

MAY 542 BCE (-541) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 8 33	3♉ 3'22	17♓21	9♈16	10°R51	10♉ 0	0♒56	15♏29	17°R45	26♋38	17♊48	5°R56	5♒42	18♎ 2	n.a.	M 1
T 2	14 12 30	4° 0'40	2♈12	10°33	10♈37	10°40	1° 1	15°29	17♎43	26°39	17°49	5♒49	5°39	18° 9	n.a.	T 2
W 3	14 16 26	4°57'58	17°20	11°52	10°26	11°21	1° 6	15°R29	17°40	26°39	17°51	5°40	5°36	18°15	n.a.	W 3
T 4	14 20 23	5°55'16	2♉35	13°15	10°17	12° 1	1°11	15°29	17°38	26°40	17°52	5°30	5°33	18°22	n.a.	T 4
F 5	14 24 19	6°52'32	17°47	14°40	10°11	12°42	1°15	15°29	17°35	26°40	17°53	5°19	5°30	18°29	n.a.	F 5
S 6	14 28 16	7°49'48	2♊45	16° 8	10° 7	13°22	1°20	15°28	17°33	26°41	17°54	5° 9	5°27	18°35	n.a.	S 6
S 7	14 32 13	8°47'03	17°20	17°39	10°D 5	14° 2	1°24	15°28	17°31	26°42	17°56	5° 1	5°23	18°42	n.a.	S 7
M 8	14 36 9	9°44'17	1♋28	19°12	10° 5	14°42	1°28	15°27	17°29	26°43	17°57	4°55	5°20	18°49	n.a.	M 8
T 9	14 40 6	10°41'31	15° 5	20°48	10° 8	15°22	1°31	15°27	17°26	26°43	17°58	4°53	5°17	18°56	n.a.	T 9
W10	14 44 2	11°38'43	28°15	22°27	10°13	16° 2	1°35	15°26	17°24	26°44	18° 0	4°52	5°14	19° 2	n.a.	W10
T 11	14 47 59	12°35'54	10♌59	24° 9	10°21	16°43	1°38	15°25	17°22	26°45	18° 1	4°52	5°11	19° 9	n.a.	T 11
F 12	14 51 55	13°33'04	23°24	25°53	10°30	17°23	1°42	15°24	17°20	26°46	18° 2	4°51	5° 7	19°16	n.a.	F 12
S 13	14 55 52	14°30'14	5♍33	27°40	10°41	18° 3	1°45	15°23	17°18	26°47	18° 4	4°50	5° 4	19°22	n.a.	S 13
S 14	14 59 49	15°27'22	17°32	29°30	10°55	18°43	1°47	15°22	17°16	26°48	18° 5	4°46	5° 1	19°29	n.a.	S 14
M15	15 3 45	16°24'30	29°25	1♉22	11°10	19°23	1°50	15°21	17°13	26°49	18° 6	4°40	4°58	19°36	n.a.	M15
T 16	15 7 42	17°21'37	11♎16	3°17	11°28	20° 2	1°53	15°20	17°11	26°50	18° 8	4°31	4°55	19°43	n.a.	T 16
W17	15 11 38	18°18'44	23° 8	5°14	11°47	20°42	1°55	15°19	17° 9	26°51	18° 9	4°20	4°52	19°49	n.a.	W17
T 18	15 15 35	19°15'50	5♏ 3	7°13	12° 8	21°22	1°57	15°17	17° 7	26°52	18°11	4° 7	4°48	19°56	n.a.	T 18
F 19	15 19 31	20°12'56	17° 4	9°14	12°31	22° 2	1°59	15°16	17° 5	26°53	18°12	3°54	4°45	20° 3	n.a.	F 19
S 20	15 23 28	21°10'02	29°10	11°17	12°55	22°42	2° 1	15°14	17° 3	26°54	18°14	3°42	4°42	20° 9	n.a.	S 20
S 21	15 27 24	22° 7'07	11♐24	13°23	13°22	23°21	2° 2	15°12	17° 2	26°55	18°15	3°31	4°39	20°16	n.a.	S 21
M22	15 31 21	23° 4'12	23°46	15°29	13°49	24° 1	2° 4	15°11	17° 0	26°56	18°17	3°23	4°36	20°23	n.a.	M22
T 23	15 35 18	24° 1'17	6♑18	17°37	14°18	24°41	2° 5	15° 9	16°58	26°58	18°18	3°18	4°33	20°30	n.a.	T 23
W24	15 39 14	24°58'22	19° 1	19°46	14°49	25°20	2° 6	15° 7	16°56	26°59	18°19	3°15	4°29	20°36	n.a.	W24
T 25	15 43 11	25°55'27	1♒59	21°56	15°21	26° 0	2° 7	15° 5	16°54	27° 0	18°21	3°D14	4°26	20°43	n.a.	T 25
F 26	15 47 7	26°52'33	15°13	24° 7	15°55	26°40	2° 7	15° 2	16°53	27° 1	18°23	3°14	4°23	20°50	n.a.	F 26
S 27	15 51 4	27°49'38	28°46	26°18	16°29	27°19	2° 8	15° 0	16°51	27° 3	18°24	3°R15	4°20	20°57	n.a.	S 27
S 28	15 55 0	28°46'43	12♓40	28°28	17° 5	27°59	2° 8	14°58	16°49	27° 4	18°26	3°14	4°17	21° 3	n.a.	S 28
M29	15 58 57	29°43'49	26°56	0♊39	17°42	28°38	2°R 8	14°56	16°48	27° 5	18°27	3°11	4°13	21°10	n.a.	M29
T 30	16 2 53	0♊40'55	11♈31	2°48	18°21	29°18	2° 8	14°53	16°46	27° 7	18°29	3° 6	4°10	21°17	n.a.	T 30
W31	16 6 50	1♊38'02	26♈21	4♊58	19♈ 0	29♉57	2♒ 7	14♏50	16♎44	27♋ 8	18♊30	2♒59	4♒ 7	21♎23	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	12n42	2s 1	3n20	0n55	3s 3	5n43	1n29	15n17	0n17	21s 2	0s51	23s15	0s24	6s32	0n33	21n36	0n30	23n59	0n47	19s 3	19s 6	11s41			n.a.
T 2	13 2	4n42	4 11	1 30	2 59	5 25	1 16	15 30	0 18	21 2	0 51	23 15	0 24	6 32	0 33	21 36	0 30	23 59	0 47	19 4	19 7	11 44			n.a.
W 3	13 21	11 16	4 45	2 6	2 54	5 9	1 3	15 44	0 18	21 1	0 51	23 15	0 24	6 31	0 33	21 36	0 30	23 59	0 48	19 6	19 7	11 47			n.a.
T 4	13 40	17 13	5 0	2 43	2 48	4 53	0 50	15 57	0 19	21 0	0 51	23 15	0 24	6 30	0 33	21 36	0 30	23 59	0 48	19 9	19 8	11 50			n.a.
F 5	14 0	22 3	4 53	3 22	2 42	4 39	0 37	16 10	0 20	20 59	0 52	23 15	0 24	6 29	0 33	21 36	0 30	24 0	0 48	19 12	19 9	11 52			n.a.
S 6	14 18	25 21	4 26	4 2	2 36	4 26	0 25	16 23	0 20	20 59	0 52	23 15	0 24	6 28	0 33	21 36	0 30	24 0	0 48	19 14	19 10	11 55			n.a.
S 7	14 37	26 51	3 43	4 44	2 28	4 15	0 13	16 36	0 21	20 58	0 52	23 15	0 24	6 27	0 33	21 36	0 30	24 0	0 48	19 16	19 11	11 58			n.a.
M 8	14 56	26 32	2 47	5 27	2 21	4 4	0 2	16 48	0 21	20 57	0 53	23 16	0 25	6 26	0 33	21 35	0 30	24 0	0 48	19 17	19 11	12 1			n.a.
T 9	15 14	24 36	1 43	6 11	2 12	3 55	0s10	17 1	0 22	20 57	0 53	23 16	0 25	6 25	0 33	21 35	0 30	24 0	0 48	19 18	19 12	12 4			n.a.
W10	15 32	21 22	0 35	6 57	2 4	3 47	0 20	17 13	0 22	20 56	0 53	23 16	0 25	6 25	0 33	21 35	0 30	24 0	0 48	19 18	19 13	12 7			n.a.
T 11	15 50	17 11	0s32	7 43	1 54	3 41	0 31	17 25	0 23	20 56	0 53	23 16	0 25	6 24	0 33	21 35	0 30	24 1	0 48	19 18	19 14	12 9			n.a.
F 12	16 7	12 23	1 36	8 30	1 45	3 35	0 41	17 37	0 23	20 55	0 54	23 16	0 25	6 23	0 33	21 35	0 30	24 1	0 48	19 19	19 15	12 12			n.a.
S 13	16 24	7 12	2 35	9 19	1 35	3 31	0 51	17 49	0 24	20 55	0 54	23 17	0 25	6 22	0 33	21 35	0 30	24 1	0 48	19 19	19 15	12 15			n.a.
S 14	16 41	1 51	3 25	10 7	1 25	3 27	1 0	18 1	0 24	20 55	0 54	23 17	0 25	6 21	0 33	21 34	0 30	24 1	0 48	19 20	19 16	12 18			n.a.
M15	16 58	3s31	4 6	10 57	1 14	3 25	1 9	18 12	0 25	20 54	0 55	23 17	0 26	6 21	0 33	21 34	0 30	24 1	0 48	19 21	19 17	12 21			n.a.
T 16	17 15	8 45	4 37	11 47	1 4	3 24	1 18	18 24	0 26	20 54	0 55	23 17	0 26	6 20	0 33	21 34	0 30	24 1	0 48	19 23	19 18	12 24			n.a.
W17	17 31	13 40	4 55	12 37	0 53	3 24	1 26	18 35	0 26	20 54	0 55	23 18	0 26	6 19	0 33	21 34	0 30	24 2	0 48	19 26	19 18	12 26			n.a.
T 18	17 47	18 5	5 0	13 27	0 42	3 25	1 34	18 46	0 27	20 53	0 55	23 18	0 26	6 18	0 33	21 34	0 30	24 2	0 48	19 29	19 19	12 29			n.a.
F 19	18 2	21 49	4 53	14 17	0 30	3 27	1 42	18 57	0 27	20 53	0 56	23 18	0 26	6 17	0 33	21 33	0 30	24 2	0 48	19 32	19 20	12 32			n.a.
S 20	18 18	24 40	4 32	15 7	0 19	3 30	1 49	19 8	0 28	20 53	0 56	23 19	0 26	6 17	0 33	21 33	0 30	24 2	0 48	19 35	19 21	12 35			n.a.
S 21	18 33	26 23	3 58	15 56	0 8	3 34	1 56	19 19	0 28	20 53	0 56	23 19	0 26	6 16	0 33	21 33	0 30	24 2	0 48	19 38	19 22	12 38			n.a.
M22	18 47	26 50	3 13	16 45	0n 3	3 38	2 3	19 30	0 29	20 53	0 57	23 19	0 26	6 15	0 33	21 33	0 30	24 3	0 49	19 40	19 22	12 40			n.a.
T 23	19 2	25 54	2 18	17 32	0 13	3 44	2 9	19 40	0 29	20 53	0 57	23 20	0 27	6 15	0 33	21 32	0 30	24 3	0 49	19 41	19 23	12 43			n.a.
W24	19 16	23 38	1 15	18 18	0 24	3 51	2 15	19 50	0 30	20 53	0 57	23 20	0 27	6 14	0 33	21 32	0 30	24 3	0 49	19 42	19 24	12 46			n.a.
T 25	19 30	20 6	0 7	19 3	0 34	3 58	2 21	20 0	0 30	20 53	0 57	23 20	0 27	6 13	0 33	21 32	0 30	24 3	0 49	19 42	19 25	12 49			n.a.
F 26	19 43	15 29	1n 3	19 46	0 44	4 6	2 26	20 10	0 31	20 53	0 58	23 21	0 27	6 13	0 33	21 32	0 30	24 3	0 49	19 42	19 25	12 52			n.a.
S 27	19 57	10 0	2 12	20 27	0 53	4 14	2 31	20 20	0 31	20 54	0 58	23 21	0 27	6 12	0 33	21 31	0 30	24 4	0 49	19 42	19 26	12 54			n.a.
S 28	20 9	3 55	3 14	21 5	1 2	4 24	2 36	20 30	0 32	20 54	0 58	23 22	0 27	6 11	0 33	21 31	0 30	24 4	0 49	19 42	19 27	12 57			n.a.
M29	20 22	2n31	4 6	21 42	1 10	4 34	2 41	20 39	0 32	20 54	0 59	23 22	0 27	6 11	0 33	21 31	0 30	24 4	0 49	19 42	19 28	13 0			n.a.
T 30	20 34	8 56	4 43	22 16	1 17	4 45	2 45	20 48	0 33	20 55	0 59	23 22	0 27	6 10	0 33	21 31	0 30	24 4	0 49	19 44	19 28	13 3			n.a.
W31	20n46	14n59	5n 2	22n48	1n24	4n56	2s49	20n57	0n33	20s55	0s59	23s23	0s28	6s10	0n33	21n30	0n30	24n 4	0n49	19s45	19s29	13s 5			n.a.

Julian Day Number = 1523577.5, Delta T = 04h50m02s
Ecliptic obliquity = 23°45'44, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°33'15, Lahiri = -11°26'14 Julian Calendar 1 May 542 BCE == Greg. Calendar 25 Apr. 542 BCE

The year -541 astronomical counting style corresponds to year 542 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 542 BCE
geocentric

JUNE 542 BCE (-541) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 10 47	2♊35'09	11♉20	7♊ 6	19♈40	0♊37	2°R 7	14°R48	16°R43	27♋ 9	18♊32	2°R51	4♒ 4	21♎30	n.a.	T 1
F 2	16 14 43	3°32'16	26°18	9°13	20°22	1°16	2♒ 6	14♑45	16♎41	27°11	18°33	2♒42	4° 1	21°37	n.a.	F 2
S 3	16 18 40	4°29'23	11♊ 6	11°18	21° 4	1°55	2° 5	14°42	16°40	27°12	18°35	2°34	3°58	21°44	n.a.	S 3
S 4	16 22 36	5°26'30	25°36	13°22	21°48	2°35	2° 4	14°39	16°39	27°14	18°36	2°27	3°54	21°50	n.a.	S 4
M 5	16 26 33	6°23'38	9♋42	15°25	22°32	3°14	2° 2	14°36	16°37	27°15	18°38	2°23	3°51	21°57	n.a.	M 5
T 6	16 30 29	7°20'46	23°22	17°26	23°17	3°53	2° 1	14°33	16°36	27°17	18°40	2°21	3°48	22° 4	n.a.	T 6
W 7	16 34 26	8°17'53	6♌34	19°25	24° 3	4°32	1°59	14°30	16°35	27°19	18°41	2°D20	3°45	22°10	n.a.	W 7
T 8	16 38 23	9°15'01	19°22	21°23	24°50	5°12	1°57	14°27	16°34	27°20	18°43	2°21	3°42	22°17	n.a.	T 8
F 9	16 42 19	10°12'09	1♍50	23°18	25°38	5°51	1°55	14°24	16°32	27°22	18°44	2°22	3°39	22°24	n.a.	F 9
S 10	16 46 16	11° 9'16	14° 1	25°12	26°26	6°30	1°53	14°20	16°31	27°23	18°46	2°R22	3°35	22°31	n.a.	S 10
S 11	16 50 12	12° 6'24	26° 1	27° 4	27°15	7° 9	1°50	14°17	16°30	27°25	18°48	2°21	3°32	22°37	n.a.	S 11
M12	16 54 9	13° 3'32	7♎55	28°54	28° 5	7°48	1°48	14°14	16°29	27°27	18°49	2°18	3°29	22°44	n.a.	M12
T 13	16 58 5	14° 0'41	19°47	0♋42	28°55	8°27	1°45	14°10	16°28	27°29	18°51	2°13	3°26	22°51	n.a.	T 13
W14	17 2 2	14°57'50	1♏41	2°29	29°46	9° 6	1°42	14° 7	16°27	27°30	18°52	2° 6	3°23	22°58	n.a.	W14
T 15	17 5 58	15°54'59	13°40	4°13	0♉38	9°45	1°39	14° 3	16°27	27°32	18°54	1°59	3°19	23° 4	n.a.	T 15
F 16	17 9 55	16°52'08	25°47	5°56	1°30	10°24	1°35	13°59	16°26	27°34	18°56	1°50	3°16	23°11	n.a.	F 16
S 17	17 13 52	17°49'18	8♐ 3	7°36	2°23	11° 3	1°32	13°55	16°25	27°36	18°57	1°42	3°13	23°18	n.a.	S 17
S 18	17 17 48	18°46'29	20°30	9°15	3°17	11°42	1°28	13°52	16°24	27°37	18°59	1°36	3°10	23°24	n.a.	S 18
M19	17 21 45	19°43'41	3♑ 8	10°52	4°11	12°21	1°24	13°48	16°24	27°39	19° 0	1°31	3° 7	23°31	n.a.	M19
T 20	17 25 41	20°40'53	15°57	12°28	5° 5	13° 0	1°20	13°44	16°23	27°41	19° 2	1°28	3° 4	23°38	n.a.	T 20
W21	17 29 38	21°38'06	28°58	14° 1	6° 0	13°39	1°16	13°40	16°22	27°43	19° 4	1°D27	3° 0	23°45	n.a.	W21
T 22	17 33 34	22°35'20	12♒12	15°32	6°56	14°18	1°11	13°36	16°22	27°45	19° 5	1°27	2°57	23°51	n.a.	T 22
F 23	17 37 31	23°32'35	25°39	17° 2	7°52	14°56	1° 7	13°32	16°21	27°47	19° 7	1°28	2°54	23°58	n.a.	F 23
S 24	17 41 27	24°29'51	9♓20	18°29	8°49	15°35	1° 2	13°28	16°21	27°49	19° 9	1°30	2°51	24° 5	n.a.	S 24
S 25	17 45 24	25°27'09	23°14	19°55	9°46	16°14	0°57	13°24	16°20	27°51	19°10	1°R30	2°48	24°11	n.a.	S 25
M26	17 49 21	26°24'27	7♈23	21°19	10°43	16°53	0°52	13°19	16°20	27°53	19°12	1°30	2°45	24°18	n.a.	M26
T 27	17 53 17	27°21'47	21°44	22°41	11°41	17°31	0°46	13°15	16°20	27°54	19°13	1°28	2°41	24°25	n.a.	T 27
W28	17 57 14	28°19'08	6♉14	24° 1	12°39	18°10	0°41	13°11	16°20	27°56	19°15	1°25	2°38	24°32	n.a.	W28
T 29	18 1 10	29°16'30	20°48	25°18	13°38	18°49	0°35	13° 7	16°19	27°58	19°17	1°21	2°35	24°38	n.a.	T 29
F 30	18 5 7	0♋13'54	5♊22	26♋34	14♉37	19♊28	0♒30	13♑ 2	16♎19	28♋ 0	19♊18	1♒16	2♒32	24♎45	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n58	20n11	5n 1	23n16	1n31	5n 8	2s53	21n 6	0n34	20s55	1s 0	23s23	0s28	6s 9	0n33	21n30	0n30	24n 4	0n49	19s47	19s30	13s 8		n.a.
F 2	21 9	24 6	4 39	23 43	1 36	5 20	2 56	21 15	0 34	20 56	1 0	23 24	0 28	6 9	0 33	21 30	0 30	24 5	0 49	19 49	19 31	13 11		n.a.
S 3	21 19	26 21	3 58	24 6	1 41	5 33	3 0	21 24	0 35	20 56	1 0	23 24	0 28	6 8	0 33	21 29	0 30	24 5	0 49	19 51	19 31	13 14		n.a.
S 4	21 30	26 44	3 3	24 27	1 45	5 47	3 3	21 32	0 35	20 57	1 0	23 24	0 28	6 8	0 33	21 29	0 30	24 5	0 49	19 53	19 32	13 16		n.a.
M 5	21 40	25 22	1 58	24 45	1 48	6 1	3 6	21 40	0 36	20 57	1 1	23 25	0 28	6 7	0 33	21 29	0 30	24 5	0 49	19 54	19 33	13 19		n.a.
T 6	21 50	22 30	0 48	25 0	1 51	6 15	3 8	21 48	0 36	20 58	1 1	23 25	0 28	6 7	0 33	21 29	0 30	24 5	0 49	19 54	19 34	13 22		n.a.
W 7	21 59	18 31	0s23	25 13	1 53	6 30	3 11	21 56	0 37	20 59	1 1	23 26	0 28	6 6	0 33	21 28	0 30	24 6	0 49	19 54	19 34	13 25		n.a.
T 8	22 8	13 47	1 30	25 23	1 55	6 45	3 13	22 4	0 37	21 0	1 2	23 26	0 29	6 6	0 33	21 28	0 30	24 6	0 50	19 54	19 35	13 27		n.a.
F 9	22 17	8 37	2 32	25 31	1 55	7 1	3 15	22 11	0 38	21 0	1 2	23 27	0 29	6 5	0 33	21 28	0 30	24 6	0 50	19 54	19 36	13 30		n.a.
S 10	22 25	3 14	3 25	25 36	1 55	7 17	3 16	22 19	0 38	21 1	1 2	23 27	0 29	6 5	0 32	21 27	0 30	24 6	0 50	19 54	19 37	13 33		n.a.
S 11	22 33	2s11	4 8	25 39	1 55	7 33	3 18	22 26	0 39	21 2	1 3	23 28	0 29	6 4	0 32	21 27	0 30	24 6	0 50	19 54	19 38	13 35		n.a.
M12	22 40	7 27	4 40	25 39	1 54	7 50	3 19	22 33	0 39	21 3	1 3	23 28	0 29	6 4	0 32	21 27	0 30	24 7	0 50	19 55	19 38	13 38		n.a.
T 13	22 47	12 27	5 0	25 37	1 52	8 7	3 20	22 40	0 40	21 4	1 3	23 29	0 29	6 4	0 32	21 26	0 30	24 7	0 50	19 56	19 39	13 41		n.a.
W14	22 54	17 0	5 7	25 34	1 49	8 24	3 21	22 47	0 40	21 5	1 3	23 29	0 29	6 3	0 32	21 26	0 30	24 7	0 50	19 57	19 40	13 44		n.a.
T 15	23 0	20 56	5 1	25 28	1 47	8 42	3 22	22 53	0 41	21 6	1 4	23 30	0 29	6 3	0 32	21 26	0 30	24 7	0 50	19 59	19 40	13 46		n.a.
F 16	23 6	24 0	4 41	25 21	1 43	8 59	3 23	22 59	0 41	21 7	1 4	23 30	0 29	6 3	0 32	21 25	0 30	24 7	0 50	20 1	19 41	13 49		n.a.
S 17	23 12	26 2	4 8	25 11	1 39	9 17	3 23	23 5	0 42	21 8	1 4	23 31	0 30	6 3	0 32	21 25	0 30	24 8	0 50	20 3	19 42	13 52		n.a.
S 18	23 17	26 48	3 23	25 0	1 35	9 35	3 24	23 11	0 42	21 9	1 5	23 31	0 30	6 2	0 32	21 24	0 30	24 8	0 50	20 4	19 43	13 54		n.a.
M19	23 21	26 11	2 27	24 48	1 30	9 53	3 24	23 17	0 43	21 10	1 5	23 32	0 30	6 2	0 32	21 24	0 30	24 8	0 50	20 5	19 43	13 57		n.a.
T 20	23 26	24 10	1 23	24 34	1 24	10 12	3 24	23 23	0 43	21 11	1 5	23 32	0 30	6 2	0 32	21 24	0 30	24 8	0 50	20 6	19 44	14 0		n.a.
W21	23 30	20 52	0 13	24 19	1 18	10 30	3 23	23 28	0 44	21 13	1 5	23 33	0 30	6 2	0 32	21 23	0 30	24 8	0 50	20 6	19 45	14 2		n.a.
T 22	23 33	16 26	0n58	24 2	1 12	10 49	3 23	23 33	0 44	21 14	1 6	23 33	0 30	6 2	0 32	21 23	0 30	24 9	0 50	20 6	19 46	14 5		n.a.
F 23	23 36	11 8	2 8	23 44	1 5	11 8	3 23	23 38	0 44	21 15	1 6	23 34	0 30	6 1	0 32	21 23	0 30	24 9	0 50	20 6	19 46	14 8		n.a.
S 24	23 39	5 14	3 11	23 25	0 58	11 26	3 22	23 43	0 45	21 16	1 6	23 34	0 30	6 1	0 32	21 22	0 30	24 9	0 51	20 6	19 47	14 10		n.a.
S 25	23 41	1n 1	4 5	23 6	0 50	11 45	3 21	23 47	0 45	21 18	1 6	23 35	0 30	6 1	0 32	21 22	0 30	24 9	0 51	20 6	19 48	14 13		n.a.
M26	23 43	7 19	4 44	22 45	0 43	12 4	3 20	23 52	0 46	21 19	1 7	23 36	0 31	6 1	0 32	21 21	0 30	24 9	0 51	20 6	19 49	14 16		n.a.
T 27	23 44	13 19	5 7	22 23	0 34	12 23	3 19	23 56	0 46	21 21	1 7	23 36	0 31	6 1	0 32	21 21	0 30	24 10	0 51	20 6	19 49	14 18		n.a.
W28	23 45	18 39	5 10	22 1	0 26	12 42	3 18	24 0	0 47	21 22	1 7	23 37	0 31	6 1	0 32	21 21	0 30	24 10	0 51	20 7	19 50	14 21		n.a.
T 29	23 46	22 55	4 54	21 38	0 17	13 1	3 17	24 4	0 47	21 24	1 8	23 37	0 31	6 1	0 32	21 20	0 30	24 10	0 51	20 8	19 51	14 24		n.a.
F 30	23n46	25n43	4n18	21n15	0n 7	13n20	3s15	24n 8	0n48	21s25	1s 8	23s38	0s31	6s 1	0n32	21n20	0n30	24n10	0n51	20s 9	19s52	14s26		n.a.

Julian Day Number = 1523608.5, Delta T = 04h50m01s
Ecliptic obliquity = 23°45'43, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°33'11, Lahiri = -11°26'10 Julian Calendar 1 June 542 BCE == Greg. Calendar 26 May 542 BCE

The year -541 astronomical counting style corresponds to year 542 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 542 BCE
geocentric

JULY 542 BCE (-541) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 9 3	1♋11'18	19♊47	27♋47	15♉37	20♊ 6	0°R24	12°R58	16°R19	28♋ 2	19♊20	1°R12	2♒29	24♎52	n.a.	S 1
S 2	18 13 0	2° 8'44	3♋59	28°58	16°36	20°45	0♒18	12♏54	16°D19	28° 5	19°21	1♒ 9	2°25	24°59	n.a.	S 2
M 3	18 16 57	3° 6'11	17°53	0♌ 7	17°36	21°23	0°12	12°49	16♎19	28° 7	19°23	1° 7	2°22	25° 5	n.a.	M 3
T 4	18 20 53	4° 3'40	1♌25	1°14	18°37	22° 2	0° 6	12°45	16°19	28° 9	19°24	1°D 6	2°19	25°12	n.a.	T 4
W 5	18 24 50	5° 1'09	14°34	2°18	19°38	22°41	29♏59	12°40	16°19	28°11	19°26	1° 7	2°16	25°19	n.a.	W 5
T 6	18 28 46	5°58'39	27°22	3°19	20°39	23°19	29°53	12°36	16°20	28°13	19°28	1° 8	2°13	25°25	n.a.	T 6
F 7	18 32 43	6°56'10	9♍51	4°18	21°40	23°58	29°46	12°31	16°20	28°15	19°29	1°10	2°10	25°32	n.a.	F 7
S 8	18 36 39	7°53'42	22° 4	5°13	22°42	24°36	29°39	12°27	16°20	28°17	19°31	1°11	2° 6	25°39	n.a.	S 8
S 9	18 40 36	8°51'15	4♎ 6	6° 6	23°44	25°15	29°32	12°22	16°21	28°19	19°32	1°R12	2° 3	25°46	n.a.	S 9
M10	18 44 32	9°48'49	16° 1	6°56	24°47	25°53	29°26	12°18	16°21	28°21	19°34	1°12	2° 0	25°52	n.a.	M10
T 11	18 48 29	10°46'24	27°54	7°42	25°49	26°31	29°18	12°13	16°21	28°23	19°35	1°11	1°57	25°59	n.a.	T 11
W12	18 52 26	11°44'00	9♏50	8°25	26°52	27°10	29°11	12° 9	16°22	28°26	19°37	1° 9	1°54	26° 6	n.a.	W12
T 13	18 56 22	12°41'38	21°52	9° 4	27°55	27°48	29° 4	12° 4	16°22	28°28	19°38	1° 6	1°51	26°13	n.a.	T 13
F 14	19 0 19	13°39'17	4♐ 4	9°39	28°59	28°27	28°57	12° 0	16°23	28°30	19°40	1° 4	1°47	26°19	n.a.	F 14
S 15	19 4 15	14°36'57	16°29	10°10	0♊ 2	29° 5	28°49	11°55	16°24	28°32	19°41	1° 1	1°44	26°26	n.a.	S 15
S 16	19 8 12	15°34'39	29° 9	10°37	1° 6	29°43	28°42	11°51	16°24	28°34	19°43	0°59	1°41	26°33	n.a.	S 16
M17	19 12 8	16°32'22	12♏ 3	10°59	2°10	0♋22	28°34	11°46	16°25	28°36	19°44	0°58	1°38	26°39	n.a.	M17
T 18	19 16 5	17°30'06	25°14	11°17	3°15	1° 0	28°27	11°42	16°26	28°39	19°46	0°D57	1°35	26°46	n.a.	T 18
W19	19 20 1	18°27'52	8♒38	11°29	4°20	1°38	28°19	11°38	16°27	28°41	19°47	0°57	1°31	26°53	n.a.	W19
T 20	19 23 58	19°25'40	22°16	11°36	5°24	2°16	28°12	11°33	16°28	28°43	19°49	0°58	1°28	27° 0	n.a.	T 20
F 21	19 27 55	20°23'29	6♓ 6	11°R38	6°30	2°55	28° 4	11°29	16°29	28°45	19°50	0°59	1°25	27° 6	n.a.	F 21
S 22	19 31 51	21°21'20	20° 5	11°34	7°35	3°33	27°56	11°24	16°30	28°47	19°51	0°59	1°22	27°13	n.a.	S 22
S 23	19 35 48	22°19'13	4♈11	11°24	8°40	4°11	27°48	11°20	16°31	28°50	19°53	1° 0	1°19	27°20	n.a.	S 23
M24	19 39 44	23°17'08	18°22	11° 8	9°46	4°49	27°40	11°15	16°32	28°52	19°54	1°R 0	1°16	27°26	n.a.	M24
T 25	19 43 41	24°15'05	2♉36	10°47	10°52	5°27	27°32	11°11	16°33	28°54	19°56	1° 0	1°12	27°33	n.a.	T 25
W26	19 47 37	25°13'04	16°51	10°19	11°58	6° 6	27°25	11° 7	16°34	28°56	19°57	1° 0	1° 9	27°40	n.a.	W26
T 27	19 51 34	26°11'05	1♊ 2	9°46	13° 5	6°44	27°17	11° 3	16°36	28°59	19°58	1° 0	1° 6	27°47	n.a.	T 27
F 28	19 55 30	27° 9'09	15° 9	9° 7	14°11	7°22	27° 9	10°58	16°37	29° 1	20° 0	0°59	1° 3	27°53	n.a.	F 28
S 29	19 59 27	28° 7'14	29° 6	8°23	15°18	8° 0	27° 1	10°54	16°38	29° 3	20° 1	0°59	1° 0	28° 0	n.a.	S 29
S 30	20 3 24	29° 5'21	12♋52	7°34	16°25	8°38	26°53	10°50	16°40	29° 5	20° 2	0°59	0°57	28° 7	n.a.	S 30
M31	20 7 20	0♌ 3'30	26♋24	6♌41	17♊32	9♋16	26♏45	10♏46	16♎41	29♋ 7	20♊ 4	0°D58	0♒53	28♎14	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n45	26n48	3n27	20n51	0s 2	13n39	3s14	24n11	0n48	21s27	1s 8	23s38	0s31	6s 1	0n32	21n19	0n30	24n10	0n51	20s10	19s52	14s29		n.a.
S 2	23 45	26 5	2 23	20 27	0 12	13 57	3 12	24 14	0 49	21 28	1 8	23 39	0 31	6 1	0 32	21 19	0 30	24 11	0 51	20 10	19 53	14 32		n.a.
M 3	23 43	23 44	1 12	20 2	0 22	14 16	3 11	24 18	0 49	21 30	1 9	23 39	0 31	6 1	0 32	21 19	0 30	24 11	0 51	20 11	19 54	14 34		n.a.
T 4	23 42	20 5	0s 2	19 37	0 33	14 35	3 9	24 20	0 49	21 31	1 9	23 40	0 31	6 1	0 32	21 18	0 30	24 11	0 51	20 11	19 55	14 37		n.a.
W 5	23 40	15 31	1 13	19 13	0 43	14 53	3 7	24 23	0 50	21 33	1 9	23 40	0 32	6 1	0 32	21 18	0 30	24 11	0 51	20 11	19 55	14 40		n.a.
T 6	23 37	10 22	2 19	18 48	0 54	15 11	3 5	24 26	0 50	21 35	1 9	23 41	0 32	6 1	0 32	21 17	0 30	24 11	0 51	20 11	19 56	14 42		n.a.
F 7	23 35	4 57	3 17	18 23	1 5	15 29	3 3	24 28	0 51	21 36	1 9	23 41	0 32	6 1	0 32	21 17	0 30	24 12	0 51	20 10	19 57	14 45		n.a.
S 8	23 31	0s33	4 4	17 59	1 16	15 47	3 0	24 30	0 51	21 38	1 10	23 42	0 32	6 1	0 32	21 17	0 30	24 12	0 52	20 10	19 57	14 47		n.a.
S 9	23 28	5 56	4 40	17 35	1 28	16 5	2 58	24 32	0 52	21 40	1 10	23 42	0 32	6 2	0 31	21 16	0 30	24 12	0 52	20 10	19 58	14 50		n.a.
M10	23 24	11 2	5 4	17 12	1 39	16 23	2 56	24 34	0 52	21 41	1 10	23 43	0 32	6 2	0 31	21 16	0 30	24 12	0 52	20 10	19 59	14 53		n.a.
T 11	23 19	15 45	5 14	16 49	1 51	16 40	2 53	24 35	0 52	21 43	1 10	23 43	0 32	6 2	0 31	21 15	0 30	24 12	0 52	20 10	20 0	14 55		n.a.
W12	23 14	19 52	5 11	16 26	2 2	16 57	2 50	24 37	0 53	21 45	1 11	23 44	0 32	6 2	0 31	21 15	0 30	24 13	0 52	20 10	20 0	14 58		n.a.
T 13	23 9	23 12	4 54	16 5	2 14	17 14	2 48	24 38	0 53	21 46	1 11	23 44	0 32	6 2	0 31	21 14	0 30	24 13	0 52	20 11	20 1	15 0		n.a.
F 14	23 3	25 34	4 24	15 44	2 26	17 31	2 45	24 39	0 54	21 48	1 11	23 45	0 32	6 3	0 31	21 14	0 30	24 13	0 52	20 11	20 2	15 3		n.a.
S 15	22 57	26 44	3 41	15 25	2 37	17 47	2 42	24 40	0 54	21 50	1 11	23 45	0 32	6 3	0 31	21 13	0 30	24 13	0 52	20 12	20 2	15 6		n.a.
S 16	22 50	26 32	2 47	15 6	2 49	18 4	2 39	24 40	0 55	21 52	1 11	23 46	0 33	6 3	0 31	21 13	0 30	24 13	0 52	20 12	20 3	15 8		n.a.
M17	22 43	24 54	1 43	14 49	3 0	18 19	2 36	24 41	0 55	21 53	1 11	23 46	0 33	6 4	0 31	21 13	0 30	24 14	0 52	20 13	20 4	15 11		n.a.
T 18	22 36	21 54	0 32	14 34	3 11	18 35	2 33	24 41	0 55	21 55	1 12	23 47	0 33	6 4	0 31	21 12	0 30	24 14	0 52	20 13	20 5	15 13		n.a.
W19	22 28	17 40	0n42	14 20	3 22	18 50	2 30	24 41	0 56	21 57	1 12	23 47	0 33	6 4	0 31	21 12	0 30	24 14	0 52	20 13	20 5	15 16		n.a.
T 20	22 20	12 28	1 55	14 8	3 32	19 5	2 27	24 41	0 56	21 59	1 12	23 48	0 33	6 5	0 31	21 11	0 30	24 14	0 52	20 13	20 6	15 18		n.a.
F 21	22 11	6 34	3 2	13 59	3 42	19 19	2 24	24 40	0 57	22 0	1 12	23 48	0 33	6 5	0 31	21 11	0 30	24 14	0 52	20 13	20 7	15 21		n.a.
S 22	22 2	0 19	3 59	13 51	3 51	19 34	2 20	24 40	0 57	22 2	1 12	23 49	0 33	6 6	0 31	21 10	0 30	24 14	0 53	20 12	20 7	15 24		n.a.
S 23	21 53	6n 0	4 43	13 45	3 59	19 47	2 17	24 39	0 58	22 4	1 12	23 49	0 33	6 6	0 31	21 10	0 30	24 15	0 53	20 12	20 8	15 26		n.a.
M24	21 43	12 2	5 9	13 42	4 7	20 1	2 14	24 38	0 58	22 6	1 13	23 50	0 33	6 6	0 31	21 9	0 30	24 15	0 53	20 12	20 9	15 29		n.a.
T 25	21 33	17 29	5 16	13 42	4 14	20 14	2 10	24 37	0 58	22 7	1 13	23 50	0 33	6 7	0 31	21 9	0 30	24 15	0 53	20 12	20 10	15 31		n.a.
W26	21 23	21 57	5 5	13 44	4 19	20 26	2 7	24 36	0 59	22 9	1 13	23 51	0 33	6 7	0 31	21 9	0 30	24 15	0 53	20 12	20 10	15 34		n.a.
T 27	21 12	25 7	4 34	13 49	4 23	20 38	2 3	24 34	0 59	22 11	1 13	23 51	0 33	6 8	0 31	21 8	0 30	24 15	0 53	20 12	20 11	15 36		n.a.
F 28	21 1	26 41	3 47	13 57	4 26	20 50	2 0	24 33	1 0	22 12	1 13	23 52	0 34	6 9	0 31	21 8	0 30	24 16	0 53	20 13	20 12	15 39		n.a.
S 29	20 49	26 33	2 48	14 7	4 27	21 1	1 56	24 31	1 0	22 14	1 13	23 52	0 34	6 9	0 31	21 7	0 30	24 16	0 53	20 13	20 12	15 41		n.a.
S 30	20 37	24 46	1 39	14 21	4 26	21 11	1 53	24 29	1 0	22 16	1 13	23 52	0 34	6 10	0 31	21 7	0 30	24 16	0 53	20 13	20 13	15 44		n.a.
M31	20n25	21n34	0n25	14n36	4s23	21n22	1s49	24n27	1n 1	22s17	1s14	23s53	0s34	6s10	0n31	21n 6	0n30	24n16	0n53	20s13	20s14	15s46		n.a.

Julian Day Number = 1523638.5, Delta T = 04h49m59s
Ecliptic obliquity = 23°45'43, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°33'06, Lahiri = -11°26'06 Julian Calendar 1 July 542 BCE == Greg. Calendar 25 June 542 BCE

The year -541 astronomical counting style corresponds to year 542 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 542 BCE
geocentric

AUGUST 542 BCE (-541) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 11 17	1♌ 1'41	9♌40	5°R46	18♊40	9♋54	26°R37	10°R42	16♎43	29♋10	20♊ 5	0°R59	0♒50	28♎20	n.a.	T 1
W 2	20 15 13	1°59'54	22°38	4♌49	19°47	10°32	26♑29	10♑38	16°44	29°12	20° 6	0♒58	0°47	28°27	n.a.	W 2
T 3	20 19 10	2°58'08	5♍20	3°50	20°55	11°10	26°21	10°34	16°46	29°14	20° 7	0°58	0°44	28°34	n.a.	T 3
F 4	20 23 6	3°56'24	17°46	2°52	22° 3	11°48	26°14	10°30	16°47	29°16	20° 9	0°58	0°41	28°40	n.a.	F 4
S 5	20 27 3	4°54'42	29°58	1°56	23°11	12°26	26° 6	10°26	16°49	29°19	20°10	0°58	0°37	28°47	n.a.	S 5
S 6	20 30 59	5°53'01	12♎ 0	1° 3	24°19	13° 4	25°58	10°22	16°51	29°21	20°11	0°57	0°34	28°54	n.a.	S 6
M 7	20 34 56	6°51'22	23°55	0°14	25°27	13°42	25°51	10°18	16°53	29°23	20°12	0°57	0°31	29° 1	n.a.	M 7
T 8	20 38 53	7°49'45	5♏49	29♋31	26°35	14°20	25°43	10°14	16°55	29°25	20°14	0°D56	0°28	29° 7	n.a.	T 8
W 9	20 42 49	8°48'10	17°44	28°54	27°44	14°58	25°35	10°11	16°56	29°27	20°15	0°57	0°25	29°14	n.a.	W 9
T 10	20 46 46	9°46'36	29°46	28°24	28°53	15°36	25°28	10° 7	16°58	29°30	20°16	0°57	0°22	29°21	n.a.	T 10
F 11	20 50 42	10°45'05	11♐59	28° 3	0♋ 2	16°14	25°21	10° 3	17° 0	29°32	20°17	0°58	0°18	29°28	n.a.	F 11
S 12	20 54 39	11°43'35	24°28	27°51	1°11	16°52	25°13	10° 0	17° 2	29°34	20°18	0°59	0°15	29°34	n.a.	S 12
S 13	20 58 35	12°42'06	7♑15	27°D47	2°20	17°30	25° 6	9°57	17° 5	29°36	20°19	1° 0	0°12	29°41	n.a.	S 13
M14	21 2 32	13°40'40	20°22	27°54	3°29	18° 7	24°59	9°53	17° 7	29°38	20°20	1° 1	0° 9	29°48	n.a.	M14
T 15	21 6 28	14°39'16	3♒51	28° 9	4°39	18°45	24°52	9°50	17° 9	29°41	20°21	1°R 1	0° 6	29°54	n.a.	T 15
W16	21 10 25	15°37'53	17°39	28°34	5°48	19°23	24°45	9°47	17°11	29°43	20°22	1° 0	0° 3	0♏ 1	n.a.	W16
T 17	21 14 22	16°36'33	1♓44	29° 8	6°58	20° 1	24°38	9°44	17°13	29°45	20°23	0°59	29♑59	0° 8	n.a.	T 17
F 18	21 18 18	17°35'14	16° 2	29°51	8° 8	20°39	24°32	9°40	17°16	29°47	20°24	0°57	29°56	0°15	n.a.	F 18
S 19	21 22 15	18°33'58	0♈28	0♌42	9°18	21°16	24°25	9°37	17°18	29°49	20°25	0°55	29°53	0°21	n.a.	S 19
S 20	21 26 11	19°32'45	14°56	1°40	10°28	21°54	24°19	9°35	17°20	29°51	20°26	0°53	29°50	0°28	n.a.	S 20
M21	21 30 8	20°31'33	29°21	2°46	11°38	22°32	24°12	9°32	17°23	29°53	20°27	0°51	29°47	0°35	n.a.	M21
T 22	21 34 4	21°30'24	13♉40	3°59	12°49	23°10	24° 6	9°29	17°25	29°56	20°28	0°50	29°43	0°42	n.a.	T 22
W23	21 38 1	22°29'18	27°48	5°17	13°59	23°47	24° 0	9°26	17°28	29°58	20°29	0°D50	29°40	0°48	n.a.	W23
T 24	21 41 57	23°28'14	11♊46	6°41	15°10	24°25	23°54	9°24	17°30	29°59	20°30	0°50	29°37	0°55	n.a.	T 24
F 25	21 45 54	24°27'12	25°31	8° 9	16°21	25° 3	23°48	9°21	17°33	0♌ 2	20°31	0°52	29°34	1° 2	n.a.	F 25
S 26	21 49 50	25°26'13	9♋ 3	9°41	17°32	25°40	23°43	9°19	17°35	0° 4	20°31	0°53	29°31	1° 8	n.a.	S 26
S 27	21 53 47	26°25'16	22°23	11°17	18°43	26°18	23°37	9°16	17°38	0° 6	20°32	0°54	29°28	1°15	n.a.	S 27
M28	21 57 44	27°24'22	5♌30	12°55	19°54	26°56	23°32	9°14	17°41	0° 8	20°33	0°R55	29°24	1°22	n.a.	M28
T 29	22 1 40	28°23'30	18°24	14°36	21° 5	27°33	23°26	9°12	17°43	0°10	20°34	0°53	29°21	1°29	n.a.	T 29
W30	22 5 37	29°22'40	1♍ 6	16°19	22°17	28°11	23°21	9°10	17°46	0°12	20°34	0°51	29°18	1°35	n.a.	W30
T 31	22 9 33	0♍21'52	13♍36	18♌ 3	23♋28	28♋49	23♑17	9♑ 8	17♎49	0♌14	20♊35	0♒47	29♑15	1♏42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	20n12	17n18	0s48	14n54	4s19	21n31	1s45	24n24	1n 1	22s19	1s14	23s53	0s34	6s11	0n31	21n 6	0n30	24n16	0n53	20s13	20s14	15s49			n.a.
W 2	19 59	12 19	1 57	15 15	4 12	21 40	1 42	24 22	1 2	22 21	1 14	23 54	0 34	6 12	0 31	21 5	0 30	24 16	0 53	20 13	20 15	15 51			n.a.
T 3	19 45	6 55	2 59	15 37	4 4	21 49	1 38	24 19	1 2	22 22	1 14	23 54	0 34	6 12	0 31	21 5	0 30	24 17	0 53	20 13	20 16	15 54			n.a.
F 4	19 32	1 22	3 51	16 0	3 53	21 57	1 34	24 16	1 2	22 24	1 14	23 54	0 34	6 13	0 31	21 4	0 30	24 17	0 54	20 13	20 17	15 56			n.a.
S 5	19 18	4s 8	4 32	16 25	3 41	22 5	1 30	24 13	1 3	22 25	1 14	23 55	0 34	6 14	0 31	21 4	0 30	24 17	0 54	20 13	20 17	15 59			n.a.
S 6	19 3	9 23	5 0	16 50	3 27	22 12	1 27	24 9	1 3	22 27	1 14	23 55	0 34	6 14	0 31	21 4	0 30	24 17	0 54	20 13	20 18	16 1			n.a.
M 7	18 48	14 15	5 14	17 15	3 12	22 18	1 23	24 6	1 4	22 29	1 14	23 55	0 34	6 15	0 30	21 3	0 30	24 17	0 54	20 13	20 19	16 4			n.a.
T 8	18 33	18 35	5 15	17 41	2 55	22 24	1 19	24 2	1 4	22 30	1 14	23 56	0 34	6 16	0 30	21 3	0 30	24 17	0 54	20 13	20 19	16 6			n.a.
W 9	18 18	22 11	5 3	18 5	2 37	22 29	1 15	23 58	1 4	22 31	1 14	23 56	0 34	6 17	0 30	21 2	0 30	24 18	0 54	20 13	20 20	16 9			n.a.
T 10	18 2	24 53	4 38	18 29	2 19	22 34	1 11	23 54	1 5	22 33	1 14	23 57	0 34	6 17	0 30	21 2	0 31	24 18	0 54	20 13	20 21	16 11			n.a.
F 11	17 46	26 29	3 59	18 52	2 0	22 38	1 8	23 50	1 5	22 34	1 14	23 57	0 34	6 18	0 30	21 1	0 31	24 18	0 54	20 13	20 21	16 14			n.a.
S 12	17 30	26 47	3 9	19 13	1 41	22 42	1 4	23 46	1 5	22 36	1 14	23 57	0 35	6 19	0 30	21 1	0 31	24 18	0 54	20 13	20 22	16 16			n.a.
S 13	17 13	25 41	2 8	19 32	1 23	22 44	1 0	23 41	1 6	22 37	1 14	23 57	0 35	6 20	0 30	21 0	0 31	24 18	0 54	20 12	20 23	16 19			n.a.
M14	16 57	23 9	0 58	19 49	1 4	22 47	0 56	23 37	1 6	22 38	1 14	23 58	0 35	6 21	0 30	21 0	0 31	24 18	0 54	20 12	20 23	16 21			n.a.
T 15	16 39	19 18	0n16	20 4	0 46	22 48	0 52	23 32	1 7	22 40	1 14	23 58	0 35	6 21	0 30	20 59	0 31	24 19	0 54	20 12	20 24	16 23			n.a.
W16	16 22	14 19	1 31	20 16	0 28	22 49	0 49	23 27	1 7	22 41	1 14	23 58	0 35	6 22	0 30	20 59	0 31	24 19	0 55	20 12	20 25	16 26			n.a.
T 17	16 4	8 29	2 42	20 25	0 11	22 50	0 45	23 21	1 7	22 42	1 14	23 59	0 35	6 23	0 30	20 59	0 31	24 19	0 55	20 13	20 26	16 28			n.a.
F 18	15 46	2 9	3 43	20 32	0n 4	22 50	0 41	23 16	1 8	22 44	1 14	23 59	0 35	6 24	0 30	20 58	0 31	24 19	0 55	20 13	20 26	16 31			n.a.
S 19	15 28	4n20	4 32	20 35	0 19	22 49	0 37	23 10	1 8	22 45	1 14	23 59	0 35	6 25	0 30	20 58	0 31	24 19	0 55	20 13	20 27	16 33			n.a.
S 20	15 9	10 36	5 3	20 36	0 33	22 47	0 34	23 5	1 8	22 46	1 14	23 59	0 35	6 26	0 30	20 57	0 31	24 19	0 55	20 14	20 28	16 36			n.a.
M21	14 51	16 17	5 15	20 33	0 46	22 45	0 30	22 59	1 9	22 47	1 14	24 0	0 35	6 27	0 30	20 57	0 31	24 20	0 55	20 14	20 28	16 38			n.a.
T 22	14 31	21 1	5 7	20 27	0 57	22 42	0 26	22 53	1 9	22 48	1 14	24 0	0 35	6 28	0 30	20 56	0 31	24 20	0 55	20 15	20 29	16 40			n.a.
W23	14 12	24 29	4 41	20 18	1 8	22 39	0 22	22 47	1 10	22 49	1 14	24 0	0 35	6 29	0 30	20 56	0 31	24 20	0 55	20 15	20 30	16 43			n.a.
T 24	13 53	26 26	3 58	20 6	1 17	22 35	0 19	22 40	1 10	22 50	1 14	24 0	0 35	6 30	0 30	20 55	0 31	24 20	0 55	20 14	20 30	16 45			n.a.
F 25	13 33	26 43	3 2	19 50	1 25	22 30	0 15	22 34	1 10	22 51	1 14	24 1	0 35	6 31	0 30	20 55	0 31	24 20	0 55	20 14	20 31	16 48			n.a.
S 26	13 13	25 24	1 57	19 32	1 32	22 24	0 12	22 27	1 11	22 52	1 14	24 1	0 35	6 32	0 30	20 55	0 31	24 20	0 55	20 14	20 32	16 50			n.a.
S 27	12 53	22 39	0 47	19 12	1 38	22 18	0 8	22 20	1 11	22 53	1 14	24 1	0 35	6 33	0 30	20 54	0 31	24 20	0 55	20 14	20 32	16 52			n.a.
M28	12 32	18 45	0s25	18 48	1 43	22 11	0 4	22 13	1 11	22 54	1 14	24 1	0 35	6 34	0 30	20 54	0 31	24 21	0 56	20 14	20 33	16 55			n.a.
T 29	12 12	14 1	1 34	18 22	1 47	22 4	0 1	22 6	1 12	22 55	1 14	24 2	0 35	6 35	0 30	20 53	0 31	24 21	0 56	20 14	20 34	16 57			n.a.
W30	11 51	8 46	2 38	17 54	1 50	21 56	0n 3	21 59	1 12	22 56	1 14	24 2	0 35	6 36	0 30	20 53	0 31	24 21	0 56	20 14	20 34	17 0			n.a.
T 31	11n30	3n16	3s32	17n24	1n52	21n47	0n 6	21n51	1n12	22s56	1s14	24s 2	0s35	6s37	0n30	20n53	0n31	24n21	0n56	20s15	20s35	17s 2			n.a.

Julian Day Number = 1523669.5, Delta T = 04h49m58s
Ecliptic obliquity = 23°45'43, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°33'02, Lahiri = -11°26'02 Julian Calendar 1 Aug. 542 BCE == Greg. Calendar 26 July 542 BCE

The year -541 astronomical counting style corresponds to year 542 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 542 BCE
geocentric

SEPTEMBER 542 BCE (-541) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 13 30	1♍21'06	25♍55	19♌48	24♋40	29♋26	23°R12	9°R 6	17♎52	0♌16	20♊36	0°R42	29♑12	1♏49	n.a.	F 1
S 2	22 17 26	2°20'22	8♎ 3	21°34	25°51	0♌ 4	23♑ 7	9♑ 4	17°55	0°18	20°37	0♒36	29° 8	1°56	n.a.	S 2
S 3	22 21 23	3°19'40	20° 2	23°20	27° 3	0°41	23° 3	9° 2	17°58	0°20	20°37	0°30	29° 5	2° 2	n.a.	S 3
M 4	22 25 19	4°19'00	1♏56	25° 7	28°15	1°19	22°59	9° 1	18° 0	0°22	20°38	0°25	29° 2	2° 9	n.a.	M 4
T 5	22 29 16	5°18'22	13°48	26°54	29°27	1°56	22°55	8°59	18° 3	0°24	20°38	0°22	28°59	2°16	n.a.	T 5
W 6	22 33 13	6°17'46	25°41	28°40	0♌39	2°34	22°51	8°58	18° 6	0°26	20°39	0°19	28°56	2°22	n.a.	W 6
T 7	22 37 9	7°17'12	7♐40	0♍27	1°51	3°11	22°47	8°57	18° 9	0°27	20°39	0°D19	28°53	2°29	n.a.	T 7
F 8	22 41 6	8°16'40	19°50	2°13	3° 3	3°49	22°44	8°55	18°12	0°29	20°40	0°19	28°49	2°36	n.a.	F 8
S 9	22 45 2	9°16'10	2♑16	3°59	4°16	4°26	22°41	8°54	18°16	0°31	20°41	0°21	28°46	2°43	n.a.	S 9
S 10	22 48 59	10°15'41	15° 3	5°44	5°28	5° 4	22°38	8°53	18°19	0°33	20°41	0°22	28°43	2°49	n.a.	S 10
M11	22 52 55	11°15'15	28°14	7°29	6°40	5°41	22°35	8°52	18°22	0°35	20°41	0°R23	28°40	2°56	n.a.	M11
T 12	22 56 52	12°14'50	11♒51	9°14	7°53	6°19	22°32	8°51	18°25	0°37	20°42	0°23	28°37	3° 3	n.a.	T 12
W13	23 0 48	13°14'28	25°54	10°57	9° 6	6°56	22°30	8°51	18°28	0°38	20°42	0°20	28°34	3° 9	n.a.	W13
T 14	23 4 45	14°14'07	10♓20	12°40	10°19	7°33	22°27	8°50	18°31	0°40	20°43	0°16	28°30	3°16	n.a.	T 14
F 15	23 8 41	15°13'49	25° 4	14°23	11°31	8°11	22°25	8°50	18°35	0°42	20°43	0°10	28°27	3°23	n.a.	F 15
S 16	23 12 38	16°13'32	9♈58	16° 5	12°44	8°48	22°23	8°49	18°38	0°43	20°43	0° 2	28°24	3°30	n.a.	S 16
S 17	23 16 35	17°13'18	24°53	17°46	13°57	9°25	22°22	8°49	18°41	0°45	20°44	29♑55	28°21	3°36	n.a.	S 17
M18	23 20 31	18°13'06	9♉41	19°26	15°10	10° 3	22°20	8°49	18°45	0°47	20°44	29°49	28°18	3°43	n.a.	M18
T 19	23 24 28	19°12'57	24°15	21° 6	16°24	10°40	22°19	8°48	18°48	0°48	20°44	29°44	28°14	3°50	n.a.	T 19
W20	23 28 24	20°12'50	8♊31	22°46	17°37	11°17	22°18	8°D48	18°51	0°50	20°44	29°42	28°11	3°57	n.a.	W20
T 21	23 32 21	21°12'45	22°26	24°25	18°50	11°55	22°17	8°48	18°55	0°52	20°45	29°D41	28° 8	4° 3	n.a.	T 21
F 22	23 36 17	22°12'43	6♋ 1	26° 3	20° 4	12°32	22°16	8°49	18°58	0°53	20°45	29°42	28° 5	4°10	n.a.	F 22
S 23	23 40 14	23°12'43	19°17	27°40	21°17	13° 9	22°16	8°49	19° 2	0°55	20°45	29°43	28° 2	4°17	n.a.	S 23
S 24	23 44 10	24°12'45	2♌18	29°17	22°31	13°46	22°16	8°49	19° 5	0°56	20°45	29°R43	27°59	4°23	n.a.	S 24
M25	23 48 7	25°12'50	15° 4	0♎54	23°44	14°23	22°D15	8°50	19° 9	0°58	20°45	29°42	27°55	4°30	n.a.	M25
T 26	23 52 4	26°12'56	27°39	2°30	24°58	15° 1	22°16	8°50	19°12	0°59	20°45	29°38	27°52	4°37	n.a.	T 26
W27	23 56 0	27°13'05	10♍ 4	4° 5	26°12	15°38	22°16	8°51	19°16	1° 1	20°45	29°32	27°49	4°44	n.a.	W27
T 28	23 59 57	28°13'15	22°20	5°40	27°26	16°15	22°16	8°52	19°19	1° 2	20°R45	29°23	27°46	4°50	n.a.	T 28
F 29	0 3 53	29°13'28	4♎28	7°15	28°40	16°52	22°17	8°53	19°23	1° 3	20°45	29°12	27°43	4°57	n.a.	F 29
S 30	0 7 50	0♎13'43	16♎30	8♎49	29♌54	17♌29	22♑18	8♑54	19♎26	1♌ 5	20♊45	29♑ 0	27♑40	5♏ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n 8	2s16	4s16	16n52	1n53	21n38	0n 9	21n44	1n13	22s57	1s14	24s 2	0s35	6s39	0n30	20n52	0n31	24n21	0n56	20s16	20s36	17s 4		n.a.
S 2	10 47	7 37	4 48	16 18	1 54	21 28	0 13	21 36	1 13	22 58	1 14	24 2	0 35	6 40	0 30	20 52	0 31	24 21	0 56	20 18	20 36	17 7		n.a.
S 3	10 25	12 39	5 6	15 42	1 53	21 17	0 16	21 28	1 14	22 59	1 14	24 2	0 36	6 41	0 30	20 51	0 31	24 21	0 56	20 19	20 37	17 9		n.a.
M 4	10 3	17 9	5 11	15 5	1 52	21 6	0 19	21 20	1 14	22 59	1 14	24 3	0 36	6 42	0 30	20 51	0 31	24 22	0 56	20 20	20 38	17 11		n.a.
T 5	9 41	21 0	5 3	14 27	1 51	20 54	0 22	21 12	1 14	23 0	1 14	24 3	0 36	6 43	0 30	20 51	0 31	24 22	0 56	20 21	20 38	17 14		n.a.
W 6	9 19	23 59	4 41	13 48	1 49	20 42	0 26	21 4	1 15	23 0	1 14	24 3	0 36	6 44	0 30	20 50	0 31	24 22	0 56	20 21	20 39	17 16		n.a.
T 7	8 57	25 57	4 8	13 7	1 47	20 29	0 29	20 55	1 15	23 1	1 14	24 3	0 36	6 45	0 30	20 50	0 31	24 22	0 56	20 21	20 40	17 18		n.a.
F 8	8 35	26 44	3 22	12 26	1 44	20 15	0 32	20 47	1 15	23 1	1 14	24 3	0 36	6 47	0 30	20 49	0 31	24 22	0 57	20 21	20 40	17 21		n.a.
S 9	8 12	26 11	2 27	11 44	1 40	20 1	0 35	20 38	1 16	23 2	1 13	24 3	0 36	6 48	0 30	20 49	0 31	24 22	0 57	20 21	20 41	17 23		n.a.
S 10	7 49	24 16	1 22	11 1	1 36	19 46	0 38	20 29	1 16	23 2	1 13	24 3	0 36	6 49	0 30	20 49	0 31	24 22	0 57	20 21	20 42	17 25		n.a.
M11	7 26	20 59	0 12	10 18	1 32	19 31	0 41	20 20	1 16	23 3	1 13	24 3	0 36	6 50	0 30	20 48	0 31	24 22	0 57	20 20	20 42	17 28		n.a.
T 12	7 3	16 29	1n 2	9 34	1 28	19 14	0 43	20 11	1 17	23 3	1 13	24 3	0 36	6 52	0 29	20 48	0 31	24 23	0 57	20 21	20 43	17 30		n.a.
W13	6 40	10 58	2 14	8 50	1 23	18 58	0 46	20 2	1 17	23 3	1 13	24 4	0 36	6 53	0 29	20 48	0 31	24 23	0 57	20 21	20 44	17 32		n.a.
T 14	6 17	4 44	3 19	8 5	1 18	18 41	0 49	19 52	1 17	23 4	1 13	24 4	0 36	6 54	0 29	20 47	0 31	24 23	0 57	20 22	20 44	17 35		n.a.
F 15	5 54	1n52	4 12	7 21	1 13	18 23	0 52	19 43	1 18	23 4	1 13	24 4	0 36	6 55	0 29	20 47	0 31	24 23	0 57	20 23	20 45	17 37		n.a.
S 16	5 30	8 25	4 49	6 36	1 7	18 5	0 54	19 33	1 18	23 4	1 13	24 4	0 36	6 57	0 29	20 46	0 31	24 23	0 57	20 25	20 46	17 39		n.a.
S 17	5 7	14 30	5 6	5 50	1 2	17 46	0 57	19 24	1 18	23 4	1 13	24 4	0 36	6 58	0 29	20 46	0 31	24 23	0 57	20 26	20 46	17 41		n.a.
M18	4 43	19 41	5 3	5 5	0 56	17 27	0 59	19 14	1 19	23 4	1 13	24 4	0 36	6 59	0 29	20 46	0 31	24 23	0 57	20 28	20 47	17 44		n.a.
T 19	4 19	23 36	4 40	4 20	0 50	17 7	1 1	19 4	1 19	23 5	1 12	24 4	0 36	7 1	0 29	20 45	0 31	24 23	0 57	20 29	20 48	17 46		n.a.
W20	3 56	25 58	4 0	3 35	0 44	16 46	1 4	18 54	1 19	23 5	1 12	24 4	0 36	7 2	0 29	20 45	0 31	24 23	0 58	20 29	20 48	17 48		n.a.
T 21	3 32	26 39	3 7	2 49	0 37	16 25	1 6	18 43	1 20	23 5	1 12	24 4	0 36	7 3	0 29	20 45	0 31	24 24	0 58	20 29	20 49	17 50		n.a.
F 22	3 8	25 41	2 4	2 4	0 31	16 4	1 8	18 33	1 20	23 5	1 12	24 4	0 36	7 5	0 29	20 44	0 31	24 24	0 58	20 29	20 49	17 53		n.a.
S 23	2 44	23 16	0 56	1 19	0 25	15 42	1 10	18 23	1 20	23 5	1 12	24 4	0 36	7 6	0 29	20 44	0 31	24 24	0 58	20 29	20 50	17 55		n.a.
S 24	2 20	19 41	0s14	0 34	0 18	15 20	1 12	18 12	1 21	23 5	1 12	24 4	0 36	7 7	0 29	20 44	0 31	24 24	0 58	20 29	20 51	17 57		n.a.
M25	1 56	15 14	1 21	0s11	0 11	14 57	1 14	18 1	1 21	23 4	1 12	24 4	0 36	7 9	0 29	20 44	0 31	24 24	0 58	20 29	20 51	18 0		n.a.
T 26	1 31	10 12	2 24	0 56	0 5	14 34	1 16	17 51	1 21	23 4	1 12	24 4	0 36	7 10	0 29	20 43	0 31	24 24	0 58	20 30	20 52	18 2		n.a.
W27	1 7	4 51	3 18	1 40	0s 2	14 10	1 18	17 40	1 22	23 4	1 11	24 4	0 36	7 11	0 29	20 43	0 32	24 24	0 58	20 31	20 53	18 4		n.a.
T 28	0 43	0s38	4 3	2 25	0 8	13 46	1 20	17 29	1 22	23 4	1 11	24 4	0 36	7 13	0 29	20 43	0 32	24 24	0 58	20 33	20 53	18 6		n.a.
F 29	0 19	6 0	4 35	3 9	0 15	13 22	1 21	17 18	1 22	23 4	1 11	24 4	0 36	7 14	0 29	20 42	0 32	24 24	0 58	20 36	20 54	18 8		n.a.
S 30	0s 6	11s 6	4s56	3s52	0s22	12n57	1n23	17n 7	1n23	23s 3	1s11	24s 4	0s36	7s15	0n29	20n42	0n32	24n24	0n58	20s38	20s55	18s11		n.a.

Julian Day Number = 1523700.5, Delta T = 04h49m57s
Ecliptic obliquity = 23°45'43, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°32'58, Lahiri = -11°25'58 Julian Calendar 1 Sept. 542 BCE == Greg. Calendar 26 Aug. 542 BCE

The year -541 astronomical counting style corresponds to year 542 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 542 BCE
geocentric

OCTOBER 542 BCE (-541) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 11 46	1♎13'59	28♎26	10♎23	1♍ 8	18♌ 6	22♑19	8♑55	19♎30	1♌ 6	20°R45	28°R48	27♑36	5♏10	n.a.	S 1
M 2	0 15 43	2°14'17	10♏18	11°56	2°22	18°43	22°21	8°56	19°33	1° 7	20♊45	28♑36	27°33	5°17	n.a.	M 2
T 3	0 19 39	3°14'37	22° 8	13°29	3°36	19°21	22°22	8°58	19°37	1° 9	20°45	28°27	27°30	5°24	n.a.	T 3
W 4	0 23 36	4°14'59	3♐59	15° 1	4°50	19°58	22°24	8°59	19°41	1°10	20°45	28°20	27°27	5°31	n.a.	W 4
T 5	0 27 32	5°15'22	15°56	16°33	6° 4	20°35	22°26	9° 1	19°44	1°11	20°45	28°15	27°24	5°37	n.a.	T 5
F 6	0 31 29	6°15'47	28° 2	18° 5	7°18	21°12	22°28	9° 2	19°48	1°12	20°44	28°13	27°20	5°44	n.a.	F 6
S 7	0 35 26	7°16'13	10♑23	19°36	8°33	21°49	22°30	9° 4	19°52	1°13	20°44	28°D13	27°17	5°51	n.a.	S 7
S 8	0 39 22	8°16'41	23° 4	21° 7	9°47	22°26	22°33	9° 6	19°55	1°14	20°44	28°R13	27°14	5°58	n.a.	S 8
M 9	0 43 19	9°17'10	6♒ 9	22°37	11° 2	23° 2	22°36	9° 8	19°59	1°15	20°44	28°13	27°11	6° 4	n.a.	M 9
T 10	0 47 15	10°17'41	19°42	24° 7	12°16	23°39	22°39	9°10	20° 3	1°17	20°43	28°12	27° 8	6°11	n.a.	T 10
W11	0 51 12	11°18'13	3♓46	25°37	13°30	24°16	22°42	9°12	20° 6	1°18	20°43	28° 7	27° 5	6°18	n.a.	W11
T 12	0 55 8	12°18'47	18°18	27° 6	14°45	24°53	22°45	9°14	20°10	1°19	20°43	28° 0	27° 1	6°24	n.a.	T 12
F 13	0 59 5	13°19'21	3♈15	28°35	16° 0	25°30	22°49	9°16	20°14	1°19	20°42	27°51	26°58	6°31	n.a.	F 13
S 14	1 3 1	14°19'58	18°27	0♏ 3	17°14	26° 7	22°52	9°19	20°18	1°20	20°42	27°40	26°55	6°38	n.a.	S 14
S 15	1 6 58	15°20'36	3♉44	1°31	18°29	26°44	22°56	9°21	20°21	1°21	20°42	27°29	26°52	6°45	n.a.	S 15
M16	1 10 55	16°21'16	18°55	2°58	19°44	27°20	23° 1	9°24	20°25	1°22	20°41	27°19	26°49	6°51	n.a.	M16
T 17	1 14 51	17°21'58	3♊49	4°25	20°58	27°57	23° 5	9°27	20°29	1°23	20°41	27°11	26°45	6°58	n.a.	T 17
W18	1 18 48	18°22'41	18°21	5°51	22°13	28°34	23° 9	9°29	20°33	1°24	20°40	27° 5	26°42	7° 5	n.a.	W18
T 19	1 22 44	19°23'27	2♋25	7°17	23°28	29°11	23°14	9°32	20°36	1°25	20°40	27° 3	26°39	7°11	n.a.	T 19
F 20	1 26 41	20°24'14	16° 3	8°42	24°43	29°47	23°19	9°35	20°40	1°25	20°39	27° 2	26°36	7°18	n.a.	F 20
S 21	1 30 37	21°25'02	29°17	10° 6	25°58	0♍24	23°24	9°38	20°44	1°26	20°39	27° 2	26°33	7°25	n.a.	S 21
S 22	1 34 34	22°25'53	12♌ 9	11°29	27°13	1° 1	23°29	9°42	20°48	1°27	20°38	27° 1	26°30	7°32	n.a.	S 22
M23	1 38 30	23°26'45	24°45	12°51	28°28	1°37	23°34	9°45	20°51	1°27	20°37	26°59	26°26	7°38	n.a.	M23
T 24	1 42 27	24°27'38	7♍ 7	14°12	29°43	2°14	23°40	9°48	20°55	1°28	20°37	26°54	26°23	7°45	n.a.	T 24
W25	1 46 24	25°28'33	19°19	15°31	0♎58	2°50	23°46	9°52	20°59	1°28	20°36	26°46	26°20	7°52	n.a.	W25
T 26	1 50 20	26°29'29	1♎23	16°49	2°13	3°27	23°52	9°55	21° 2	1°29	20°36	26°35	26°17	7°59	n.a.	T 26
F 27	1 54 17	27°30'27	13°22	18° 5	3°28	4° 4	23°58	9°59	21° 6	1°30	20°35	26°21	26°14	8° 5	n.a.	F 27
S 28	1 58 13	28°31'26	25°18	19°19	4°43	4°40	24° 4	10° 3	21°10	1°30	20°34	26° 6	26°11	8°12	n.a.	S 28
S 29	2 2 10	29°32'26	7♏11	20°30	5°58	5°16	24°10	10° 6	21°14	1°30	20°33	25°51	26° 7	8°19	n.a.	S 29
M30	2 6 6	0♏33'28	19° 2	21°39	7°13	5°53	24°17	10°10	21°17	1°31	20°33	25°36	26° 4	8°25	n.a.	M30
T 31	2 10 3	1♏34'30	0♐53	22♏45	8♎28	6♍29	24♑24	10♑14	21♎21	1♌31	20♊32	25♑24	26♑ 1	8♏32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	0s30	15s45	5s 3	4s36	0s28	12n32	1n25	16n55	1n23	23s 3	1s11	24s 4	0s36	7s17	0n29	20n42	0n32	24n25	0n59	20s41	20s55	18s13			n.a.
M 2	0 54	19 47	4 56	5 19	0 35	12 6	1 26	16 44	1 23	23 3	1 11	24 4	0 36	7 18	0 29	20 42	0 32	24 25	0 59	20 43	20 56	18 15			n.a.
T 3	1 18	23 0	4 38	6 1	0 41	11 41	1 27	16 32	1 24	23 2	1 11	24 4	0 36	7 20	0 29	20 41	0 32	24 25	0 59	20 45	20 56	18 17			n.a.
W 4	1 43	25 16	4 7	6 44	0 48	11 14	1 29	16 21	1 24	23 2	1 11	24 3	0 36	7 21	0 29	20 41	0 32	24 25	0 59	20 46	20 57	18 19			n.a.
T 5	2 7	26 24	3 25	7 25	0 54	10 48	1 30	16 9	1 24	23 1	1 10	24 3	0 36	7 22	0 29	20 41	0 32	24 25	0 59	20 47	20 58	18 22			n.a.
F 6	2 31	26 18	2 33	8 7	1 1	10 21	1 31	15 57	1 24	23 1	1 10	24 3	0 36	7 24	0 29	20 41	0 32	24 25	0 59	20 48	20 58	18 24			n.a.
S 7	2 55	24 54	1 33	8 48	1 7	9 54	1 32	15 46	1 25	23 0	1 10	24 3	0 36	7 25	0 29	20 40	0 32	24 25	0 59	20 48	20 59	18 26			n.a.
S 8	3 20	22 13	0 27	9 28	1 13	9 26	1 33	15 34	1 25	23 0	1 10	24 3	0 36	7 27	0 29	20 40	0 32	24 25	0 59	20 48	21 0	18 28			n.a.
M 9	3 44	18 19	0n42	10 8	1 19	8 58	1 34	15 22	1 25	22 59	1 10	24 3	0 36	7 28	0 29	20 40	0 32	24 25	0 59	20 48	21 0	18 30			n.a.
T 10	4 8	13 21	1 51	10 47	1 25	8 30	1 35	15 10	1 26	22 59	1 10	24 3	0 36	7 30	0 29	20 40	0 32	24 25	0 59	20 48	21 1	18 33			n.a.
W11	4 32	7 32	2 56	11 26	1 31	8 2	1 35	14 58	1 26	22 58	1 10	24 3	0 36	7 31	0 29	20 40	0 32	24 25	0 59	20 49	21 2	18 35			n.a.
T 12	4 56	1 8	3 52	12 4	1 36	7 33	1 36	14 45	1 26	22 57	1 9	24 3	0 37	7 32	0 29	20 39	0 32	24 25	1 0	20 50	21 2	18 37			n.a.
F 13	5 20	5n29	4 34	12 42	1 42	7 5	1 37	14 33	1 27	22 57	1 9	24 2	0 37	7 34	0 29	20 39	0 32	24 25	1 0	20 52	21 3	18 39			n.a.
S 14	5 43	11 53	4 57	13 18	1 47	6 36	1 37	14 21	1 27	22 56	1 9	24 2	0 37	7 35	0 29	20 39	0 32	24 25	1 0	20 54	21 3	18 41			n.a.
S 15	6 7	17 36	4 59	13 54	1 52	6 7	1 38	14 8	1 27	22 55	1 9	24 2	0 37	7 37	0 29	20 39	0 32	24 26	1 0	20 57	21 4	18 43			n.a.
M16	6 31	22 9	4 40	14 30	1 57	5 37	1 38	13 56	1 28	22 54	1 9	24 2	0 37	7 38	0 29	20 39	0 32	24 26	1 0	20 59	21 5	18 45			n.a.
T 17	6 54	25 9	4 2	15 4	2 2	5 8	1 38	13 43	1 28	22 53	1 9	24 2	0 37	7 40	0 29	20 38	0 32	24 26	1 0	21 0	21 5	18 48			n.a.
W18	7 18	26 23	3 9	15 38	2 6	4 38	1 38	13 30	1 28	22 52	1 9	24 2	0 37	7 41	0 29	20 38	0 32	24 26	1 0	21 1	21 6	18 50			n.a.
T 19	7 41	25 50	2 6	16 10	2 10	4 8	1 39	13 18	1 28	22 51	1 9	24 1	0 37	7 42	0 29	20 38	0 32	24 26	1 0	21 2	21 6	18 52			n.a.
F 20	8 5	23 44	0 58	16 42	2 14	3 38	1 39	13 5	1 29	22 50	1 8	24 1	0 37	7 44	0 29	20 38	0 32	24 26	1 0	21 2	21 7	18 54			n.a.
S 21	8 28	20 23	0s12	17 12	2 17	3 8	1 39	12 52	1 29	22 49	1 8	24 1	0 37	7 45	0 29	20 38	0 32	24 26	1 0	21 2	21 8	18 56			n.a.
S 22	8 51	16 7	1 19	17 42	2 20	2 37	1 38	12 39	1 29	22 48	1 8	24 1	0 37	7 47	0 29	20 38	0 32	24 26	1 0	21 2	21 8	18 58			n.a.
M23	9 14	11 15	2 21	18 10	2 23	2 7	1 38	12 26	1 30	22 47	1 8	24 1	0 37	7 48	0 29	20 38	0 32	24 26	1 1	21 3	21 9	19 0			n.a.
T 24	9 36	6 1	3 14	18 37	2 25	1 37	1 38	12 13	1 30	22 46	1 8	24 0	0 37	7 50	0 29	20 38	0 32	24 26	1 1	21 4	21 10	19 2			n.a.
W25	9 59	0 38	3 58	19 2	2 27	1 6	1 38	12 0	1 30	22 45	1 8	24 0	0 37	7 51	0 29	20 37	0 32	24 26	1 1	21 5	21 10	19 4			n.a.
T 26	10 21	4s42	4 31	19 27	2 28	0 36	1 37	11 47	1 30	22 44	1 8	24 0	0 37	7 52	0 29	20 37	0 32	24 26	1 1	21 7	21 11	19 7			n.a.
F 27	10 44	9 49	4 51	19 49	2 28	0 5	1 37	11 33	1 31	22 43	1 7	24 0	0 37	7 54	0 29	20 37	0 32	24 26	1 1	21 10	21 11	19 9			n.a.
S 28	11 6	14 32	4 59	20 10	2 29	0s26	1 36	11 20	1 31	22 41	1 7	23 59	0 37	7 55	0 29	20 37	0 32	24 26	1 1	21 13	21 12	19 11			n.a.
S 29	11 28	18 42	4 53	20 29	2 28	0 56	1 36	11 7	1 31	22 40	1 7	23 59	0 37	7 57	0 29	20 37	0 32	24 26	1 1	21 16	21 13	19 13			n.a.
M30	11 49	22 7	4 35	20 47	2 27	1 27	1 35	10 54	1 32	22 39	1 7	23 59	0 37	7 58	0 29	20 37	0 32	24 26	1 1	21 18	21 13	19 15			n.a.
T 31	12s11	24s36	4s 4	21s 2	2s25	1s58	1n34	10n40	1n32	22s38	1s 7	23s58	0s37	7s59	0n29	20n37	0n33	24n26	1n 1	21s21	21s14	19s17			n.a.

Julian Day Number = 1523730.5, Delta T = 04h49m55s
Ecliptic obliquity = 23°45'43, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°32'54, Lahiri = -11°25'53 Julian Calendar 1 Oct. 542 BCE == Greg. Calendar 25 Sept. 542 BCE

The year -541 astronomical counting style corresponds to year 542 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 542 BCE
geocentric

NOVEMBER 542 BCE (-541) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 13 59	2♏35'33	12♐47	23♏47	9♎44	7♍ 6	24♑31	10♑18	21♎25	1♌32	20°R31	25°R14	25♑58	8♏39	n.a.	W 1
T 2	2 17 56	3°36'37	24°45	24°45	10°59	7°42	24°38	10°23	21°28	1°32	20♊30	25♑ 8	25°55	8°46	n.a.	T 2
F 3	2 21 53	4°37'43	6♑51	25°38	12°14	8°18	24°45	10°27	21°32	1°32	20°29	25° 5	25°51	8°52	n.a.	F 3
S 4	2 25 49	5°38'48	19°10	26°26	13°29	8°55	24°52	10°31	21°36	1°32	20°29	25° 4	25°48	8°59	n.a.	S 4
S 5	2 29 46	6°39'55	1♒46	27° 7	14°44	9°31	25° 0	10°36	21°39	1°32	20°28	25° 3	25°45	9° 6	n.a.	S 5
M 6	2 33 42	7°41'01	14°44	27°42	16° 0	10° 7	25° 8	10°40	21°43	1°33	20°27	25° 3	25°42	9°12	n.a.	M 6
T 7	2 37 39	8°42'09	28° 7	28° 9	17°15	10°43	25°15	10°45	21°47	1°33	20°26	25° 2	25°39	9°19	n.a.	T 7
W 8	2 41 35	9°43'17	12♓ 0	28°28	18°30	11°19	25°23	10°49	21°50	1°33	20°25	24°58	25°36	9°26	n.a.	W 8
T 9	2 45 32	10°44'25	26°23	28°R37	19°45	11°55	25°32	10°54	21°54	1°33	20°24	24°52	25°32	9°33	n.a.	T 9
F 10	2 49 28	11°45'34	11♈13	28°35	21° 1	12°31	25°40	10°59	21°57	1°R33	20°23	24°43	25°29	9°39	n.a.	F 10
S 11	2 53 25	12°46'43	26°24	28°23	22°16	13° 7	25°48	11° 4	22° 1	1°33	20°22	24°33	25°26	9°46	n.a.	S 11
S 12	2 57 22	13°47'53	11♉46	27°59	23°31	13°43	25°57	11° 8	22° 5	1°33	20°21	24°22	25°23	9°53	n.a.	S 12
M13	3 1 18	14°49'04	27° 6	27°24	24°47	14°19	26° 6	11°13	22° 8	1°33	20°20	24°12	25°20	10° 0	n.a.	M13
T 14	3 5 15	15°50'15	12♊15	26°37	26° 2	14°55	26°15	11°19	22°12	1°33	20°19	24° 4	25°17	10° 6	n.a.	T 14
W15	3 9 11	16°51'28	27° 1	25°40	27°17	15°31	26°24	11°24	22°15	1°32	20°18	23°58	25°13	10°13	n.a.	W15
T 16	3 13 8	17°52'40	11♋20	24°33	28°33	16° 7	26°33	11°29	22°19	1°32	20°17	23°56	25°10	10°20	n.a.	T 16
F 17	3 17 4	18°53'54	25°10	23°19	29°48	16°43	26°42	11°34	22°22	1°32	20°16	23°D55	25° 7	10°26	n.a.	F 17
S 18	3 21 1	19°55'08	8♌31	21°59	1♏ 4	17°19	26°51	11°40	22°25	1°32	20°15	23°56	25° 4	10°33	n.a.	S 18
S 19	3 24 58	20°56'23	21°27	20°37	2°19	17°54	27° 1	11°45	22°29	1°32	20°14	23°R56	25° 1	10°40	n.a.	S 19
M20	3 28 54	21°57'38	4♍ 1	19°15	3°34	18°30	27°11	11°50	22°32	1°31	20°13	23°55	24°57	10°47	n.a.	M20
T 21	3 32 51	22°58'54	16°20	17°56	4°50	19° 6	27°20	11°56	22°36	1°31	20°11	23°52	24°54	10°53	n.a.	T 21
W22	3 36 47	24° 0'11	28°26	16°42	6° 5	19°41	27°30	12° 2	22°39	1°30	20°10	23°47	24°51	11° 0	n.a.	W22
T 23	3 40 44	25° 1'28	10♎24	15°35	7°21	20°17	27°40	12° 7	22°42	1°30	20° 9	23°39	24°48	11° 7	n.a.	T 23
F 24	3 44 40	26° 2'45	22°18	14°37	8°36	20°52	27°50	12°13	22°46	1°30	20° 8	23°29	24°45	11°13	n.a.	F 24
S 25	3 48 37	27° 4'02	4♏ 9	13°49	9°51	21°28	28° 1	12°19	22°49	1°29	20° 7	23°17	24°42	11°20	n.a.	S 25
S 26	3 52 33	28° 5'20	16° 1	13°12	11° 7	22° 3	28°11	12°25	22°52	1°29	20° 6	23° 5	24°38	11°27	n.a.	S 26
M27	3 56 30	29° 6'38	27°54	12°45	12°22	22°38	28°22	12°31	22°55	1°28	20° 4	22°54	24°35	11°34	n.a.	M27
T 28	4 0 27	0♐ 7'56	9♐50	12°29	13°38	23°14	28°32	12°37	22°59	1°27	20° 3	22°45	24°32	11°40	n.a.	T 28
W29	4 4 23	1° 9'14	21°51	12°D22	14°53	23°49	28°43	12°43	23° 2	1°27	20° 2	22°38	24°29	11°47	n.a.	W29
T 30	4 8 20	2♐10'32	3♑57	12♏25	16♏ 8	24♍24	28♑54	12♑49	23♎ 5	1♌26	20♊ 1	22♑34	24♑26	11♏54	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12s32	26s 0	3s23	21s15	2s22	2s29	1n33	10n27	1n32	22s36	1s 7	23s58	0s37	8s 1	0n29	20n37	0n33	24n26	1n 1	21s22	21s14	19s19		n.a.
T 2	12 53	26 12	2 33	21 26	2 18	2 59	1 32	10 13	1 32	22 35	1 7	23 58	0 37	8 2	0 29	20 37	0 33	24 26	1 1	21 24	21 15	19 21		n.a.
F 3	13 14	25 9	1 35	21 34	2 13	3 30	1 31	10 0	1 33	22 33	1 7	23 58	0 37	8 4	0 29	20 37	0 33	24 26	1 2	21 24	21 16	19 23		n.a.
S 4	13 35	22 53	0 31	21 40	2 7	4 0	1 30	9 46	1 33	22 32	1 6	23 57	0 37	8 5	0 29	20 37	0 33	24 26	1 2	21 24	21 16	19 25		n.a.
S 5	13 55	19 27	0n35	21 43	2 0	4 31	1 29	9 33	1 33	22 30	1 6	23 57	0 37	8 6	0 29	20 37	0 33	24 26	1 2	21 24	21 17	19 27		n.a.
M 6	14 16	15 0	1 42	21 43	1 51	5 1	1 28	9 19	1 33	22 29	1 6	23 57	0 37	8 8	0 29	20 37	0 33	24 26	1 2	21 25	21 17	19 29		n.a.
T 7	14 36	9 42	2 46	21 40	1 42	5 32	1 27	9 5	1 34	22 27	1 6	23 56	0 37	8 9	0 29	20 37	0 33	24 26	1 2	21 25	21 18	19 31		n.a.
W 8	14 55	3 45	3 41	21 33	1 30	6 2	1 26	8 52	1 34	22 26	1 6	23 56	0 37	8 10	0 29	20 37	0 33	24 26	1 2	21 25	21 19	19 33		n.a.
T 9	15 15	2n36	4 25	21 23	1 18	6 32	1 24	8 38	1 34	22 24	1 6	23 55	0 37	8 12	0 29	20 37	0 33	24 26	1 2	21 27	21 19	19 35		n.a.
F 10	15 34	8 59	4 53	21 9	1 4	7 2	1 23	8 24	1 35	22 22	1 6	23 55	0 37	8 13	0 29	20 37	0 33	24 26	1 2	21 28	21 20	19 37		n.a.
S 11	15 53	14 59	5 1	20 51	0 48	7 31	1 22	8 10	1 35	22 21	1 6	23 55	0 37	8 15	0 29	20 37	0 33	24 26	1 2	21 30	21 20	19 39		n.a.
S 12	16 12	20 7	4 48	20 29	0 31	8 1	1 20	7 57	1 35	22 19	1 6	23 54	0 37	8 16	0 29	20 37	0 33	24 26	1 2	21 32	21 21	19 41		n.a.
M13	16 30	23 53	4 14	20 3	0 13	8 30	1 18	7 43	1 35	22 17	1 5	23 54	0 37	8 17	0 29	20 37	0 33	24 26	1 2	21 34	21 22	19 43		n.a.
T 14	16 48	25 54	3 22	19 34	0n 6	9 0	1 17	7 29	1 36	22 15	1 5	23 53	0 37	8 19	0 29	20 37	0 33	24 26	1 2	21 35	21 22	19 45		n.a.
W15	17 6	26 1	2 18	19 1	0 26	9 29	1 15	7 15	1 36	22 13	1 5	23 53	0 37	8 20	0 29	20 37	0 33	24 26	1 3	21 36	21 23	19 47		n.a.
T 16	17 23	24 22	1 6	18 25	0 47	9 58	1 14	7 1	1 36	22 12	1 5	23 53	0 37	8 21	0 29	20 37	0 33	24 26	1 3	21 37	21 23	19 49		n.a.
F 17	17 41	21 17	0s 7	17 46	1 7	10 26	1 12	6 47	1 36	22 10	1 5	23 52	0 37	8 22	0 29	20 37	0 33	24 26	1 3	21 37	21 24	19 51		n.a.
S 18	17 57	17 8	1 17	17 7	1 27	10 54	1 10	6 33	1 37	22 8	1 5	23 52	0 37	8 24	0 29	20 37	0 33	24 26	1 3	21 37	21 24	19 53		n.a.
S 19	18 14	12 19	2 21	16 27	1 45	11 22	1 8	6 19	1 37	22 6	1 5	23 51	0 37	8 25	0 29	20 38	0 33	24 26	1 3	21 37	21 25	19 55		n.a.
M20	18 30	7 7	3 17	15 49	2 2	11 50	1 6	6 6	1 37	22 4	1 5	23 51	0 37	8 26	0 29	20 38	0 33	24 26	1 3	21 37	21 26	19 57		n.a.
T 21	18 46	1 46	4 2	15 12	2 18	12 18	1 4	5 52	1 37	22 2	1 5	23 50	0 37	8 28	0 29	20 38	0 33	24 26	1 3	21 37	21 26	19 59		n.a.
W22	19 2	3s34	4 35	14 39	2 31	12 45	1 2	5 38	1 37	22 0	1 5	23 50	0 37	8 29	0 29	20 38	0 33	24 26	1 3	21 38	21 27	20 1		n.a.
T 23	19 17	8 42	4 56	14 9	2 42	13 12	1 0	5 24	1 38	21 58	1 4	23 49	0 38	8 30	0 29	20 38	0 33	24 26	1 3	21 40	21 27	20 3		n.a.
F 24	19 32	13 29	5 4	13 44	2 50	13 38	0 58	5 10	1 38	21 55	1 4	23 49	0 38	8 31	0 29	20 38	0 33	24 26	1 3	21 41	21 28	20 5		n.a.
S 25	19 46	17 45	4 59	13 24	2 56	14 5	0 56	4 56	1 38	21 53	1 4	23 48	0 38	8 33	0 29	20 38	0 33	24 26	1 3	21 43	21 28	20 7		n.a.
S 26	20 0	21 19	4 40	13 9	3 1	14 31	0 54	4 42	1 38	21 51	1 4	23 48	0 38	8 34	0 29	20 38	0 33	24 26	1 3	21 45	21 29	20 8		n.a.
M27	20 14	24 1	4 10	12 58	3 3	14 56	0 52	4 28	1 39	21 49	1 4	23 47	0 38	8 35	0 29	20 39	0 33	24 26	1 4	21 47	21 30	20 10		n.a.
T 28	20 27	25 39	3 28	12 53	3 3	15 21	0 50	4 14	1 39	21 46	1 4	23 47	0 38	8 36	0 29	20 39	0 33	24 26	1 4	21 49	21 30	20 12		n.a.
W29	20 40	26 7	2 37	12 52	3 2	15 46	0 47	4 0	1 39	21 44	1 4	23 46	0 38	8 37	0 29	20 39	0 33	24 26	1 4	21 50	21 31	20 14		n.a.
T 30	20s53	25s20	1s38	12s55	2n59	16s10	0n45	3n46	1n39	21s42	1s 4	23s46	0s38	8s38	0n29	20n39	0n33	24n26	1n 4	21s51	21s31	20s16		n.a.

Julian Day Number = 1523761.5, Delta T = 04h49m54s
Ecliptic obliquity = 23°45'43, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°32'50, Lahiri = -11°25'49 Julian Calendar 1 Nov. 542 BCE == Greg. Calendar 26 Oct. 542 BCE

The year -541 astronomical counting style corresponds to year 542 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 542 BCE
geocentric

DECEMBER 542 BCE (-541) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 12 16	3♐11'50	16♑12	12♏36	17♏24	24♍59	29♑ 5	12♑55	23♎ 8	1°R25	19°R59	22°R32	24♑23	12♏ 0	n.a.	F 1
S 2	4 16 13	4°13'07	28°37	12°56	18°39	25°34	29°16	13° 1	23°11	1♌25	19♊58	22°D32	24°19	12° 7	n.a.	S 2
S 3	4 20 9	5°14'24	11♒17	13°22	19°55	26° 9	29°27	13° 7	23°14	1°24	19°57	22♑33	24°16	12°14	n.a.	S 3
M 4	4 24 6	6°15'40	24°14	13°55	21°10	26°44	29°38	13°14	23°17	1°23	19°56	22°34	24°13	12°21	n.a.	M 4
T 5	4 28 3	7°16'56	7♓33	14°34	22°25	27°19	29°50	13°20	23°20	1°22	19°54	22°R35	24°10	12°27	n.a.	T 5
W 6	4 31 59	8°18'11	21°15	15°18	23°41	27°54	0♒ 1	13°26	23°23	1°22	19°53	22°34	24° 7	12°34	n.a.	W 6
T 7	4 35 56	9°19'25	5♈22	16° 7	24°56	28°29	0°13	13°33	23°26	1°21	19°52	22°31	24° 3	12°41	n.a.	T 7
F 8	4 39 52	10°20'39	19°54	17° 0	26°11	29° 4	0°24	13°39	23°29	1°20	19°51	22°26	24° 0	12°47	n.a.	F 8
S 9	4 43 49	11°21'52	4♉46	17°57	27°27	29°38	0°36	13°46	23°31	1°19	19°49	22°21	23°57	12°54	n.a.	S 9
S 10	4 47 45	12°23'04	19°51	18°57	28°42	0♎13	0°48	13°52	23°34	1°18	19°48	22°14	23°54	13° 1	n.a.	S 10
M11	4 51 42	13°24'16	5♊ 1	20° 0	29°57	0°48	1° 0	13°59	23°37	1°17	19°47	22° 8	23°51	13° 8	n.a.	M11
T 12	4 55 38	14°25'28	20° 5	21° 6	1♐13	1°22	1°12	14° 5	23°40	1°16	19°45	22° 3	23°48	13°14	n.a.	T 12
W13	4 59 35	15°26'39	4♋53	22°14	2°28	1°56	1°24	14°12	23°42	1°15	19°44	22° 0	23°44	13°21	n.a.	W13
T 14	5 3 32	16°27'49	19°19	23°24	3°43	2°31	1°36	14°19	23°45	1°14	19°43	21°D59	23°41	13°28	n.a.	T 14
F 15	5 7 28	17°28'59	3♌18	24°36	4°59	3° 5	1°48	14°26	23°48	1°13	19°41	22° 0	23°38	13°35	n.a.	F 15
S 16	5 11 25	18°30'08	16°49	25°50	6°14	3°39	2° 1	14°32	23°50	1°12	19°40	22° 1	23°35	13°41	n.a.	S 16
S 17	5 15 21	19°31'17	29°54	27° 6	7°29	4°14	2°13	14°39	23°53	1°11	19°39	22° 3	23°32	13°48	n.a.	S 17
M18	5 19 18	20°32'25	12♍35	28°23	8°45	4°48	2°26	14°46	23°55	1° 9	19°38	22° 4	23°29	13°55	n.a.	M18
T 19	5 23 14	21°33'32	24°57	29°42	10° 0	5°22	2°38	14°53	23°58	1° 8	19°36	22°R 4	23°25	14° 1	n.a.	T 19
W20	5 27 11	22°34'39	7♎ 5	1♐ 1	11°15	5°56	2°51	15° 0	24° 0	1° 7	19°35	22° 3	23°22	14° 8	n.a.	W20
T 21	5 31 7	23°35'46	19° 2	2°22	12°31	6°29	3° 4	15° 7	24° 2	1° 6	19°34	22° 1	23°19	14°15	n.a.	T 21
F 22	5 35 4	24°36'52	0♏55	3°44	13°46	7° 3	3°16	15°14	24° 5	1° 4	19°32	21°57	23°16	14°22	n.a.	F 22
S 23	5 39 1	25°37'57	12°45	5° 8	15° 1	7°37	3°29	15°21	24° 7	1° 3	19°31	21°53	23°13	14°28	n.a.	S 23
S 24	5 42 57	26°39'01	24°37	6°32	16°16	8°10	3°42	15°28	24° 9	1° 2	19°30	21°48	23° 9	14°35	n.a.	S 24
M25	5 46 54	27°40'04	6♐34	7°57	17°32	8°44	3°55	15°35	24°11	1° 1	19°28	21°43	23° 6	14°42	n.a.	M25
T 26	5 50 50	28°41'07	18°37	9°22	18°47	9°17	4° 8	15°42	24°13	0°59	19°27	21°40	23° 3	14°48	n.a.	T 26
W27	5 54 47	29°42'08	0♑47	10°49	20° 2	9°51	4°21	15°49	24°15	0°58	19°26	21°37	23° 0	14°55	n.a.	W27
T 28	5 58 43	0♑43'09	13° 8	12°17	21°17	10°24	4°35	15°56	24°18	0°57	19°25	21°36	22°57	15° 2	n.a.	T 28
F 29	6 2 40	1°44'08	25°38	13°45	22°33	10°57	4°48	16° 3	24°20	0°55	19°23	21°D36	22°54	15° 9	n.a.	F 29
S 30	6 6 37	2°45'06	8♒21	15°14	23°48	11°30	5° 1	16°10	24°21	0°54	19°22	21°36	22°50	15°15	n.a.	S 30
S 31	6 10 33	3♑46'02	21♒16	16♐44	25♐ 3	12♎ 3	5♒15	16♑17	24♎23	0♌52	19♊21	21♑38	22♑47	15♏22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s 5	23s20	0s34	13s 2	2n56	16s34	0n43	3n32	1n39	21s39	1s 4	23s45	0s38	8s40	0n29	20n39	0n33	24n26	1n 4	21s51	21s32	20s18		n.a.
S 2	21 16	20 11	0n33	13 13	2 51	16 57	0 41	3 18	1 40	21 37	1 4	23 45	0 38	8 41	0 29	20 39	0 33	24 26	1 4	21 51	21 32	20 20		n.a.
S 3	21 28	16 2	1 40	13 26	2 46	17 20	0 38	3 4	1 40	21 35	1 4	23 44	0 38	8 42	0 29	20 40	0 34	24 26	1 4	21 51	21 33	20 22		n.a.
M 4	21 39	11 4	2 43	13 42	2 40	17 43	0 36	2 50	1 40	21 32	1 3	23 43	0 38	8 43	0 29	20 40	0 34	24 26	1 4	21 51	21 34	20 24		n.a.
T 5	21 49	5 28	3 39	14 0	2 33	18 5	0 34	2 37	1 40	21 30	1 3	23 43	0 38	8 44	0 29	20 40	0 34	24 26	1 4	21 51	21 34	20 25		n.a.
W 6	21 59	0n32	4 25	14 19	2 26	18 26	0 31	2 23	1 41	21 27	1 3	23 42	0 38	8 45	0 29	20 40	0 34	24 26	1 4	21 51	21 35	20 27		n.a.
T 7	22 9	6 40	4 56	14 41	2 18	18 47	0 29	2 9	1 41	21 24	1 3	23 42	0 38	8 46	0 29	20 40	0 34	24 26	1 4	21 51	21 35	20 29		n.a.
F 8	22 18	12 38	5 9	15 3	2 10	19 8	0 27	1 55	1 41	21 22	1 3	23 41	0 38	8 47	0 29	20 41	0 34	24 26	1 4	21 52	21 36	20 31		n.a.
S 9	22 27	18 1	5 2	15 27	2 2	19 28	0 24	1 41	1 41	21 19	1 3	23 40	0 38	8 48	0 29	20 41	0 34	24 26	1 4	21 53	21 36	20 33		n.a.
S 10	22 35	22 20	4 34	15 52	1 54	19 47	0 22	1 27	1 41	21 16	1 3	23 40	0 38	8 49	0 29	20 41	0 34	24 26	1 4	21 54	21 37	20 35		n.a.
M11	22 43	25 9	3 47	16 17	1 46	20 6	0 19	1 14	1 41	21 14	1 3	23 39	0 38	8 50	0 29	20 41	0 34	24 26	1 5	21 55	21 38	20 36		n.a.
T 12	22 50	26 7	2 45	16 43	1 37	20 24	0 17	1 0	1 42	21 11	1 3	23 38	0 38	8 51	0 29	20 42	0 34	24 26	1 5	21 56	21 38	20 38		n.a.
W13	22 57	25 12	1 32	17 9	1 29	20 42	0 14	0 46	1 42	21 8	1 3	23 38	0 38	8 52	0 29	20 42	0 34	24 26	1 5	21 56	21 39	20 40		n.a.
T 14	23 4	22 35	0 15	17 35	1 20	20 59	0 12	0 33	1 42	21 5	1 3	23 37	0 38	8 53	0 29	20 42	0 34	24 26	1 5	21 56	21 39	20 42		n.a.
F 15	23 10	18 41	1s 1	18 1	1 11	21 16	0 9	0 19	1 42	21 3	1 3	23 36	0 38	8 54	0 29	20 42	0 34	24 26	1 5	21 56	21 40	20 44		n.a.
S 16	23 15	13 55	2 11	18 27	1 3	21 31	0 7	0 5	1 42	21 0	1 3	23 36	0 38	8 55	0 29	20 43	0 34	24 26	1 5	21 56	21 40	20 46		n.a.
S 17	23 20	8 40	3 12	18 53	0 54	21 47	0 5	0s 8	1 42	20 57	1 3	23 35	0 39	8 56	0 29	20 43	0 34	24 26	1 5	21 56	21 41	20 47		n.a.
M18	23 25	3 13	4 2	19 19	0 46	22 1	0 2	0 22	1 43	20 54	1 3	23 34	0 39	8 57	0 29	20 43	0 34	24 26	1 5	21 56	21 41	20 49		n.a.
T 19	23 29	2s13	4 39	19 45	0 38	22 15	0s 0	0 35	1 43	20 51	1 3	23 33	0 39	8 58	0 29	20 44	0 34	24 26	1 5	21 56	21 42	20 51		n.a.
W20	23 33	7 28	5 2	20 10	0 29	22 29	0 3	0 49	1 43	20 48	1 3	23 33	0 39	8 59	0 29	20 44	0 34	24 26	1 5	21 56	21 42	20 53		n.a.
T 21	23 36	12 21	5 12	20 34	0 21	22 41	0 5	1 2	1 43	20 45	1 2	23 32	0 39	9 0	0 29	20 44	0 34	24 26	1 5	21 56	21 43	20 54		n.a.
F 22	23 39	16 45	5 9	20 58	0 13	22 53	0 8	1 16	1 43	20 42	1 2	23 31	0 39	9 1	0 29	20 44	0 34	24 26	1 5	21 57	21 44	20 56		n.a.
S 23	23 41	20 30	4 53	21 21	0 5	23 4	0 10	1 29	1 43	20 39	1 2	23 30	0 39	9 1	0 29	20 45	0 34	24 26	1 5	21 57	21 44	20 58		n.a.
S 24	23 43	23 26	4 23	21 44	0s 2	23 15	0 12	1 42	1 43	20 36	1 2	23 30	0 39	9 2	0 29	20 45	0 34	24 26	1 5	21 58	21 45	21 0		n.a.
M25	23 44	25 21	3 43	22 5	0 10	23 25	0 15	1 56	1 44	20 33	1 2	23 29	0 39	9 3	0 29	20 45	0 34	24 26	1 5	21 59	21 45	21 1		n.a.
T 26	23 45	26 7	2 52	22 26	0 17	23 34	0 17	2 9	1 44	20 29	1 2	23 28	0 39	9 4	0 29	20 46	0 34	24 25	1 6	22 0	21 46	21 3		n.a.
W27	23 46	25 38	1 52	22 46	0 24	23 42	0 20	2 22	1 44	20 26	1 2	23 27	0 39	9 5	0 29	20 46	0 34	24 25	1 6	22 0	21 46	21 5		n.a.
T 28	23 46	23 52	0 46	23 5	0 31	23 50	0 22	2 35	1 44	20 23	1 2	23 27	0 39	9 5	0 29	20 46	0 34	24 25	1 6	22 0	21 47	21 7		n.a.
F 29	23 45	20 56	0n22	23 24	0 38	23 57	0 24	2 48	1 44	20 20	1 2	23 26	0 39	9 6	0 29	20 47	0 34	24 25	1 6	22 0	21 47	21 8		n.a.
S 30	23 44	16 57	1 31	23 41	0 45	24 3	0 26	3 1	1 44	20 16	1 2	23 25	0 39	9 7	0 29	20 47	0 34	24 25	1 6	22 0	21 48	21 10		n.a.
S 31	23s42	12s 8	2n37	23s57	0s51	24s 9	0s29	3s14	1n44	20s13	1s 2	23s24	0s39	9s 7	0n29	20n47	0n34	24n25	1n 6	22s 0	21s48	21s12		n.a.

Julian Day Number = 1523791.5, Delta T = 04h49m53s
Ecliptic obliquity = 23°45'42, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°32'46, Lahiri = -11°25'45 Julian Calendar 1 Dec. 542 BCE == Greg. Calendar 25 Nov. 542 BCE

The year -541 astronomical counting style corresponds to year 542 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 541 BCE
geocentric

JANUARY 541 BCE (-540) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 14 30	4♑46'56	4♓25	18♐15	26♐18	12♎36	5♒28	16♑25	24♎25	0°R51	19°R19	21♑39	22♑44	15♏29	n.a.	M 1
T 2	6 18 26	5°47'50	17°50	19°46	27°33	13° 9	5°41	16°32	24°27	0♌49	19♊18	21°40	22°41	15°35	n.a.	T 2
W 3	6 22 23	6°48'41	1♈31	21°19	28°48	13°41	5°55	16°39	24°29	0°48	19°17	21°R41	22°38	15°42	n.a.	W 3
T 4	6 26 19	7°49'31	15°30	22°52	0♑ 4	14°14	6° 9	16°46	24°30	0°46	19°16	21°41	22°34	15°49	n.a.	T 4
F 5	6 30 16	8°50'19	29°45	24°25	1°19	14°46	6°22	16°54	24°32	0°45	19°14	21°40	22°31	15°56	n.a.	F 5
S 6	6 34 12	9°51'06	14♉13	26° 0	2°34	15°19	6°36	17° 1	24°34	0°43	19°13	21°39	22°28	16° 2	n.a.	S 6
S 7	6 38 9	10°51'51	28°52	27°35	3°49	15°51	6°50	17° 8	24°35	0°42	19°12	21°38	22°25	16° 9	n.a.	S 7
M 8	6 42 6	11°52'34	13♊35	29°11	5° 4	16°23	7° 3	17°15	24°37	0°40	19°11	21°36	22°22	16°16	n.a.	M 8
T 9	6 46 2	12°53'15	28°16	0♑48	6°19	16°55	7°17	17°23	24°38	0°39	19°10	21°35	22°19	16°22	n.a.	T 9
W10	6 49 59	13°53'55	12♋48	2°26	7°34	17°27	7°31	17°30	24°40	0°37	19° 8	21°35	22°15	16°29	n.a.	W10
T 11	6 53 55	14°54'34	27° 4	4° 4	8°49	17°59	7°45	17°37	24°41	0°35	19° 7	21°D35	22°12	16°36	n.a.	T 11
F 12	6 57 52	15°55'10	11♌ 0	5°44	10° 4	18°30	7°59	17°45	24°42	0°34	19° 6	21°35	22° 9	16°43	n.a.	F 12
S 13	7 1 48	16°55'46	24°34	7°24	11°19	19° 2	8°13	17°52	24°43	0°32	19° 5	21°36	22° 6	16°49	n.a.	S 13
S 14	7 5 45	17°56'19	7♍44	9° 5	12°34	19°33	8°27	17°59	24°45	0°31	19° 4	21°36	22° 3	16°56	n.a.	S 14
M15	7 9 41	18°56'52	20°31	10°47	13°49	20° 5	8°41	18° 6	24°46	0°29	19° 3	21°36	22° 0	17° 3	n.a.	M15
T 16	7 13 38	19°57'22	2♎59	12°30	15° 4	20°36	8°55	18°14	24°47	0°27	19° 2	21°37	21°56	17° 9	n.a.	T 16
W17	7 17 35	20°57'52	15°10	14°14	16°19	21° 7	9° 9	18°21	24°48	0°26	19° 1	21°37	21°53	17°16	n.a.	W17
T 18	7 21 31	21°58'19	27°10	15°58	17°34	21°38	9°23	18°28	24°49	0°24	18°59	21°37	21°50	17°23	n.a.	T 18
F 19	7 25 28	22°58'46	9♏ 4	17°44	18°49	22° 8	9°37	18°36	24°50	0°22	18°58	21°37	21°47	17°29	n.a.	F 19
S 20	7 29 24	23°59'11	20°55	19°30	20° 4	22°39	9°51	18°43	24°51	0°21	18°57	21°37	21°44	17°36	n.a.	S 20
S 21	7 33 21	24°59'34	2♐48	21°18	21°19	23° 9	10° 6	18°50	24°51	0°19	18°56	21°37	21°40	17°43	n.a.	S 21
M22	7 37 17	25°59'56	14°48	23° 7	22°34	23°40	10°20	18°57	24°52	0°17	18°55	21°38	21°37	17°50	n.a.	M22
T 23	7 41 14	27° 0'16	26°57	24°56	23°49	24°10	10°34	19° 5	24°53	0°16	18°54	21°38	21°34	17°56	n.a.	T 23
W24	7 45 10	28° 0'34	9♑18	26°46	25° 4	24°40	10°48	19°12	24°53	0°14	18°53	21°39	21°31	18° 3	n.a.	W24
T 25	7 49 7	29° 0'51	21°53	28°38	26°19	25° 9	11° 3	19°19	24°54	0°12	18°52	21°R39	21°28	18°10	n.a.	T 25
F 26	7 53 4	0♒ 1'05	4♒43	0♒30	27°34	25°39	11°17	19°26	24°55	0°11	18°51	21°39	21°25	18°16	n.a.	F 26
S 27	7 57 0	1° 1'18	17°48	2°23	28°48	26° 9	11°31	19°34	24°55	0° 9	18°50	21°38	21°21	18°23	n.a.	S 27
S 28	8 0 57	2° 1'29	1♓ 8	4°17	0♒ 3	26°38	11°46	19°41	24°55	0° 7	18°50	21°37	21°18	18°30	n.a.	S 28
M29	8 4 53	3° 1'37	14°41	6°11	1°18	27° 7	12° 0	19°48	24°56	0° 6	18°49	21°35	21°15	18°37	n.a.	M29
T 30	8 8 50	4° 1'43	28°25	8° 7	2°33	27°36	12°15	19°55	24°56	0° 4	18°48	21°34	21°12	18°43	n.a.	T 30
W31	8 12 46	5♒ 1'47	12♈20	10♒ 2	3♒48	28♎ 4	12♒29	20♑ 2	24♎56	0♌ 2	18♊47	21♑32	21♑ 9	18♏50	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23s40	6s41	3n35	24s11	0s58	24s13	0s31	3s27	1n44	20s10	1s 2	23s23	0s39	9s 8	0n29	20n48	0n34	24n25	1n 6	22s 0	21s49	21s14			n.a.
T 2	23 38	0 51	4 23	24 25	1 4	24 17	0 33	3 40	1 44	20 6	1 2	23 22	0 39	9 9	0 29	20 48	0 34	24 25	1 6	21 59	21 49	21 15			n.a.
W 3	23 35	5n 9	4 57	24 38	1 9	24 21	0 35	3 52	1 44	20 3	1 2	23 22	0 39	9 9	0 29	20 48	0 34	24 25	1 6	21 59	21 50	21 17			n.a.
T 4	23 32	11 0	5 15	24 49	1 15	24 23	0 37	4 5	1 44	19 59	1 2	23 21	0 40	9 10	0 29	20 49	0 34	24 25	1 6	21 59	21 51	21 19			n.a.
F 5	23 28	16 24	5 13	24 59	1 20	24 25	0 40	4 18	1 44	19 56	1 2	23 20	0 40	9 11	0 29	20 49	0 34	24 25	1 6	21 59	21 51	21 20			n.a.
S 6	23 23	20 58	4 52	25 7	1 25	24 26	0 42	4 30	1 45	19 52	1 2	23 19	0 40	9 11	0 29	20 49	0 34	24 25	1 6	22 0	21 52	21 22			n.a.
S 7	23 19	24 16	4 12	25 14	1 30	24 26	0 44	4 43	1 45	19 49	1 2	23 18	0 40	9 12	0 30	20 50	0 34	24 25	1 6	22 0	21 52	21 24			n.a.
M 8	23 13	25 58	3 15	25 20	1 34	24 25	0 46	4 55	1 45	19 45	1 2	23 17	0 40	9 12	0 30	20 50	0 34	24 25	1 6	22 0	21 53	21 25			n.a.
T 9	23 8	25 51	2 6	25 24	1 39	24 24	0 48	5 8	1 45	19 42	1 2	23 16	0 40	9 13	0 30	20 51	0 34	24 25	1 6	22 0	21 53	21 27			n.a.
W10	23 1	23 56	0 49	25 27	1 42	24 22	0 50	5 20	1 45	19 38	1 2	23 16	0 40	9 13	0 30	20 51	0 34	24 25	1 6	22 0	21 54	21 29			n.a.
T 11	22 55	20 32	0s30	25 28	1 46	24 19	0 51	5 32	1 45	19 34	1 2	23 15	0 40	9 14	0 30	20 51	0 34	24 25	1 6	22 0	21 54	21 30			n.a.
F 12	22 48	16 0	1 46	25 27	1 49	24 16	0 53	5 44	1 45	19 31	1 2	23 14	0 40	9 14	0 30	20 52	0 34	24 25	1 7	22 0	21 55	21 32			n.a.
S 13	22 40	10 48	2 53	25 25	1 52	24 11	0 55	5 56	1 45	19 27	1 2	23 13	0 40	9 15	0 30	20 52	0 34	24 25	1 7	22 0	21 55	21 34			n.a.
S 14	22 32	5 15	3 49	25 21	1 55	24 6	0 57	6 8	1 45	19 23	1 2	23 12	0 40	9 15	0 30	20 52	0 35	24 25	1 7	22 0	21 56	21 35			n.a.
M15	22 24	0s21	4 32	25 15	1 57	24 0	0 59	6 20	1 45	19 20	1 2	23 11	0 40	9 15	0 30	20 53	0 35	24 25	1 7	22 0	21 56	21 37			n.a.
T 16	22 15	5 47	5 1	25 8	1 59	23 54	1 0	6 32	1 45	19 16	1 2	23 10	0 40	9 16	0 30	20 53	0 35	24 25	1 7	22 0	21 57	21 38			n.a.
W17	22 6	10 53	5 15	24 59	2 0	23 46	1 2	6 44	1 45	19 12	1 2	23 9	0 40	9 16	0 30	20 54	0 35	24 25	1 7	22 0	21 57	21 40			n.a.
T 18	21 57	15 30	5 16	24 48	2 1	23 38	1 4	6 56	1 45	19 8	1 2	23 8	0 41	9 16	0 30	20 54	0 35	24 25	1 7	22 0	21 58	21 42			n.a.
F 19	21 46	19 29	5 3	24 35	2 2	23 30	1 5	7 7	1 44	19 5	1 2	23 7	0 41	9 17	0 30	20 54	0 35	24 24	1 7	22 0	21 58	21 43			n.a.
S 20	21 36	22 40	4 37	24 20	2 2	23 20	1 7	7 19	1 44	19 1	1 2	23 6	0 41	9 17	0 30	20 55	0 35	24 24	1 7	22 0	21 59	21 45			n.a.
S 21	21 25	24 54	3 59	24 3	2 1	23 10	1 8	7 30	1 44	18 57	1 2	23 5	0 41	9 17	0 30	20 55	0 35	24 24	1 7	22 0	21 59	21 46			n.a.
M22	21 14	26 2	3 11	23 44	2 1	22 59	1 9	7 42	1 44	18 53	1 2	23 4	0 41	9 18	0 30	20 55	0 35	24 24	1 7	22 0	22 0	21 48			n.a.
T 23	21 2	25 56	2 13	23 23	1 59	22 47	1 11	7 53	1 44	18 49	1 2	23 3	0 41	9 18	0 30	20 56	0 35	24 24	1 7	22 0	22 0	21 50			n.a.
W24	20 50	24 34	1 8	23 0	1 57	22 35	1 12	8 4	1 44	18 45	1 2	23 3	0 41	9 18	0 30	20 56	0 35	24 24	1 7	22 0	22 1	21 51			n.a.
T 25	20 38	21 56	0n 1	22 35	1 55	22 22	1 13	8 15	1 44	18 41	1 2	23 2	0 41	9 18	0 30	20 57	0 35	24 24	1 7	22 0	22 1	21 53			n.a.
F 26	20 25	18 11	1 12	22 8	1 52	22 9	1 14	8 26	1 44	18 37	1 2	23 1	0 41	9 19	0 30	20 57	0 35	24 24	1 7	22 0	22 2	21 54			n.a.
S 27	20 12	13 29	2 20	21 39	1 49	21 54	1 16	8 37	1 44	18 33	1 2	23 0	0 41	9 19	0 30	20 57	0 35	24 24	1 7	22 0	22 2	21 56			n.a.
S 28	19 58	8 5	3 22	21 8	1 45	21 39	1 17	8 48	1 44	18 29	1 2	22 59	0 41	9 19	0 30	20 58	0 35	24 24	1 7	22 0	22 3	21 57			n.a.
M29	19 45	2 14	4 13	20 35	1 40	21 24	1 18	8 59	1 43	18 25	1 2	22 58	0 41	9 19	0 30	20 58	0 35	24 24	1 7	22 0	22 3	21 59			n.a.
T 30	19 30	3n48	4 51	20 1	1 35	21 8	1 19	9 9	1 43	18 21	1 2	22 57	0 42	9 19	0 30	20 58	0 35	24 24	1 7	22 0	22 4	22 0			n.a.
W31	19s16	9n43	5n12	19s24	1s29	20s51	1s19	9s20	1n43	18s17	1s 2	22s56	0s42	9s19	0n30	20n59	0n35	24n24	1n 8	22s 1	22s 4	22s 2			n.a.

Julian Day Number = 1523822.5, Delta T = 04h49m51s
Ecliptic obliquity = 23°45'41, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°32'41, Lahiri = -11°25'41 Julian Calendar 1 Jan. 541 BCE == Greg. Calendar 26 Dec. 542 BCE

The year -540 astronomical counting style corresponds to year 541 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 541 BCE
geocentric

FEBRUARY 541 BCE (-540) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 16 43	6♒ 1'49	26♈22	11♒59	5♒ 3	28♎33	12♒43	20♑ 9	24♎57	0°R 1	18°R46	21°R31	21♑ 6	18♏57	n.a.	T 1
F 2	8 20 39	7° 1'48	10♉32	13°55	6°17	29° 1	12°58	20°17	24°57	29♋59	18♊45	21°D31	21° 2	19° 3	n.a.	F 2
S 3	8 24 36	8° 1'45	24°45	15°52	7°32	29°29	13°12	20°24	24°57	29°57	18°44	21♑32	20°59	19°10	n.a.	S 3
S 4	8 28 33	9° 1'40	9♊ 0	17°48	8°47	29°57	13°27	20°31	24°R57	29°56	18°44	21°33	20°56	19°17	n.a.	S 4
M 5	8 32 29	10° 1'33	23°15	19°44	10° 2	0♏25	13°41	20°38	24°57	29°54	18°43	21°34	20°53	19°24	n.a.	M 5
T 6	8 36 26	11° 1'23	7♋27	21°39	11°16	0°53	13°56	20°45	24°57	29°52	18°42	21°35	20°50	19°30	n.a.	T 6
W 7	8 40 22	12° 1'11	21°31	23°33	12°31	1°20	14°10	20°52	24°57	29°51	18°42	21°R36	20°46	19°37	n.a.	W 7
T 8	8 44 19	13° 0'56	5♌24	25°26	13°46	1°47	14°25	20°59	24°57	29°49	18°41	21°35	20°43	19°44	n.a.	T 8
F 9	8 48 15	14° 0'40	19° 3	27°17	15° 0	2°14	14°39	21° 6	24°56	29°48	18°40	21°34	20°40	19°50	n.a.	F 9
S 10	8 52 12	15° 0'21	2♍26	29° 6	16°15	2°40	14°53	21°13	24°56	29°46	18°39	21°31	20°37	19°57	n.a.	S 10
S 11	8 56 8	16° 0'00	15°31	0♓52	17°29	3° 7	15° 8	21°19	24°56	29°44	18°39	21°27	20°34	20° 4	n.a.	S 11
M12	9 0 5	16°59'38	28°17	2°35	18°44	3°33	15°22	21°26	24°55	29°43	18°38	21°23	20°31	20°10	n.a.	M12
T 13	9 4 2	17°59'13	10♎45	4°14	19°59	3°59	15°37	21°33	24°55	29°41	18°38	21°19	20°27	20°17	n.a.	T 13
W14	9 7 58	18°58'46	22°59	5°49	21°13	4°25	15°51	21°40	24°54	29°40	18°37	21°15	20°24	20°24	n.a.	W14
T 15	9 11 55	19°58'18	5♏ 1	7°20	22°28	4°50	16° 6	21°47	24°54	29°38	18°37	21°13	20°21	20°31	n.a.	T 15
F 16	9 15 51	20°57'47	16°55	8°45	23°42	5°15	16°20	21°53	24°53	29°36	18°36	21°D12	20°18	20°37	n.a.	F 16
S 17	9 19 48	21°57'15	28°47	10° 5	24°57	5°40	16°35	22° 0	24°53	29°35	18°36	21°12	20°15	20°44	n.a.	S 17
S 18	9 23 44	22°56'41	10♐40	11°20	26°11	6° 4	16°49	22° 7	24°52	29°33	18°35	21°13	20°12	20°51	n.a.	S 18
M19	9 27 41	23°56'05	22°41	12°27	27°26	6°29	17° 3	22°13	24°51	29°32	18°35	21°15	20° 8	20°57	n.a.	M19
T 20	9 31 37	24°55'27	4♑53	13°29	28°40	6°53	17°18	22°20	24°50	29°30	18°34	21°17	20° 5	21° 4	n.a.	T 20
W21	9 35 34	25°54'48	17°21	14°24	29°55	7°16	17°32	22°26	24°50	29°29	18°34	21°R18	20° 2	21°11	n.a.	W21
T 22	9 39 31	26°54'06	0♒ 7	15°11	1♓ 9	7°40	17°47	22°33	24°49	29°28	18°33	21°17	19°59	21°18	n.a.	T 22
F 23	9 43 27	27°53'22	13°13	15°52	2°24	8° 3	18° 1	22°39	24°48	29°26	18°33	21°15	19°56	21°24	n.a.	F 23
S 24	9 47 24	28°52'36	26°40	16°24	3°38	8°25	18°15	22°46	24°47	29°25	18°33	21°12	19°52	21°31	n.a.	S 24
S 25	9 51 20	29°51'48	10♓26	16°50	4°53	8°48	18°30	22°52	24°46	29°23	18°32	21° 6	19°49	21°38	n.a.	S 25
M26	9 55 17	0♓50'57	24°27	17° 8	6° 7	9°10	18°44	22°58	24°45	29°22	18°32	21° 0	19°46	21°44	n.a.	M26
T 27	9 59 13	1°50'04	8♈39	17°19	7°21	9°32	18°58	23° 5	24°44	29°21	18°32	20°54	19°43	21°51	n.a.	T 27
W28	10 3 10	2°49'09	22°58	17°R22	8°36	9°53	19°12	23°11	24°42	29°19	18°32	20°48	19°40	21°58	n.a.	W28
T 29	10 7 6	3♓48'12	7♉17	17♓18	9♓50	10♏14	19♒27	23♑17	24♎41	29♋18	18♊31	20♑43	19♑37	22♏ 4	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s 1	15n11	5n15	18s45	1s23	20s33	1s20	9s30	1n43	18s13	1s 2	22s55	0s42	9s19	0n30	20n59	0n35	24n24	1n 8	22s 1	22s 5	22s 3		n.a.
F 2	18 46	19 54	4 59	18 4	1 15	20 15	1 21	9 41	1 43	18 9	1 2	22 54	0 42	9 19	0 30	21 0	0 35	24 24	1 8	22 1	22 5	22 5		n.a.
S 3	18 30	23 29	4 25	17 22	1 8	19 57	1 22	9 51	1 42	18 4	1 2	22 53	0 42	9 19	0 30	21 0	0 35	24 24	1 8	22 1	22 6	22 6		n.a.
S 4	18 14	25 37	3 34	16 38	0 59	19 38	1 22	10 1	1 42	18 0	1 2	22 52	0 42	9 19	0 30	21 0	0 35	24 24	1 8	22 1	22 6	22 8		n.a.
M 5	17 58	26 5	2 30	15 53	0 50	19 18	1 23	10 11	1 42	17 56	1 2	22 51	0 42	9 19	0 30	21 1	0 35	24 24	1 8	22 0	22 7	22 9		n.a.
T 6	17 42	24 50	1 17	15 7	0 40	18 58	1 23	10 21	1 42	17 52	1 2	22 50	0 42	9 19	0 30	21 1	0 35	24 24	1 8	22 0	22 7	22 11		n.a.
W 7	17 25	22 1	0 0	14 19	0 30	18 37	1 24	10 31	1 41	17 48	1 3	22 49	0 42	9 19	0 30	21 1	0 35	24 24	1 8	22 0	22 8	22 12		n.a.
T 8	17 8	17 57	1s15	13 31	0 19	18 16	1 24	10 41	1 41	17 44	1 3	22 48	0 42	9 19	0 30	21 2	0 35	24 24	1 8	22 0	22 8	22 14		n.a.
F 9	16 51	13 1	2 25	12 42	0 8	17 54	1 25	10 50	1 41	17 39	1 3	22 47	0 42	9 19	0 30	21 2	0 35	24 24	1 8	22 0	22 9	22 15		n.a.
S 10	16 33	7 33	3 26	11 53	0n 4	17 32	1 25	11 0	1 40	17 35	1 3	22 46	0 43	9 19	0 30	21 2	0 35	24 24	1 8	22 1	22 9	22 17		n.a.
S 11	16 15	1 53	4 14	11 3	0 17	17 9	1 25	11 9	1 40	17 31	1 3	22 45	0 43	9 19	0 30	21 3	0 35	24 24	1 8	22 2	22 10	22 18		n.a.
M12	15 57	3s42	4 48	10 14	0 29	16 46	1 25	11 18	1 40	17 26	1 3	22 44	0 43	9 19	0 30	21 3	0 35	24 24	1 8	22 2	22 10	22 20		n.a.
T 13	15 39	9 1	5 8	9 26	0 42	16 22	1 25	11 28	1 39	17 22	1 3	22 43	0 43	9 18	0 30	21 3	0 35	24 24	1 8	22 3	22 11	22 21		n.a.
W14	15 20	13 53	5 13	8 38	0 56	15 58	1 25	11 37	1 39	17 18	1 3	22 42	0 43	9 18	0 30	21 4	0 35	24 24	1 8	22 3	22 11	22 23		n.a.
T 15	15 1	18 8	5 4	7 52	1 9	15 33	1 25	11 46	1 38	17 14	1 3	22 41	0 43	9 18	0 30	21 4	0 35	24 24	1 8	22 4	22 12	22 24		n.a.
F 16	14 42	21 37	4 42	7 7	1 22	15 8	1 25	11 55	1 38	17 9	1 3	22 40	0 43	9 18	0 30	21 4	0 35	24 24	1 8	22 4	22 12	22 25		n.a.
S 17	14 23	24 12	4 9	6 25	1 36	14 43	1 25	12 3	1 37	17 5	1 3	22 39	0 43	9 17	0 30	21 5	0 35	24 24	1 8	22 4	22 13	22 27		n.a.
S 18	14 3	25 43	3 24	5 44	1 49	14 17	1 25	12 12	1 37	17 0	1 3	22 38	0 43	9 17	0 30	21 5	0 35	24 24	1 8	22 4	22 13	22 28		n.a.
M19	13 43	26 3	2 30	5 6	2 2	13 51	1 24	12 21	1 36	16 56	1 3	22 37	0 44	9 17	0 30	21 5	0 35	24 24	1 8	22 3	22 14	22 30		n.a.
T 20	13 23	25 9	1 28	4 31	2 14	13 24	1 24	12 29	1 36	16 52	1 3	22 36	0 44	9 17	0 30	21 6	0 35	24 24	1 8	22 3	22 14	22 31		n.a.
W21	13 3	22 59	0 22	3 59	2 26	12 57	1 24	12 37	1 35	16 47	1 3	22 35	0 44	9 16	0 30	21 6	0 35	24 24	1 8	22 3	22 15	22 32		n.a.
T 22	12 43	19 37	0n48	3 30	2 38	12 30	1 23	12 46	1 35	16 43	1 3	22 34	0 44	9 16	0 30	21 6	0 35	24 24	1 8	22 3	22 15	22 34		n.a.
F 23	12 22	15 13	1 57	3 4	2 48	12 3	1 23	12 54	1 34	16 39	1 4	22 33	0 44	9 16	0 30	21 7	0 35	24 24	1 8	22 3	22 16	22 35		n.a.
S 24	12 1	9 58	3 0	2 42	2 58	11 35	1 22	13 2	1 34	16 34	1 4	22 32	0 44	9 15	0 30	21 7	0 35	24 24	1 9	22 4	22 16	22 37		n.a.
S 25	11 40	4 8	3 55	2 24	3 7	11 7	1 21	13 9	1 33	16 30	1 4	22 31	0 44	9 15	0 30	21 7	0 35	24 24	1 9	22 5	22 17	22 38		n.a.
M26	11 19	2n 0	4 37	2 10	3 15	10 38	1 21	13 17	1 32	16 25	1 4	22 30	0 44	9 14	0 30	21 8	0 35	24 24	1 9	22 6	22 17	22 39		n.a.
T 27	10 58	8 5	5 2	2 0	3 21	10 9	1 20	13 25	1 32	16 21	1 4	22 29	0 44	9 14	0 30	21 8	0 35	24 24	1 9	22 7	22 17	22 41		n.a.
W28	10 36	13 49	5 9	1 53	3 27	9 40	1 19	13 32	1 31	16 16	1 4	22 28	0 45	9 13	0 30	21 8	0 35	24 24	1 9	22 8	22 18	22 42		n.a.
T 29	10s15	18n47	4n56	1s51	3n30	9s11	1s18	13s40	1n30	16s12	1s 4	22s27	0s45	9s13	0n30	21n 8	0n35	24n24	1n 9	22s 8	22s18	22s43		n.a.

Julian Day Number = 1523853.5, Delta T = 04h49m50s
Ecliptic obliquity = 23°45'41, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°32'37, Lahiri = -11°25'37 Julian Calendar 1 Feb. 541 BCE == Greg. Calendar 26 Jan. 541 BCE

The year -540 astronomical counting style corresponds to year 541 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 541 BCE
geocentric

MARCH 541 BCE (-540) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 11 3	4♓47'12	21♉34	17°R 8	11♓ 4	10♏34	19♒41	23♑23	24°R40	29°R17	18°R31	20°R41	19♑33	22♏11	n.a.	F 1
S 2	10 14 59	5°46'10	5♊46	16♓51	12°18	10°55	19°55	23°29	24♎39	29♋15	18♊31	20°D40	19°30	22°18	n.a.	S 2
S 3	10 18 56	6°45'05	19°50	16°28	13°33	11°14	20° 9	23°35	24°37	29°14	18°31	20♑40	19°27	22°25	n.a.	S 3
M 4	10 22 53	7°43'58	3♋45	15°59	14°47	11°34	20°23	23°41	24°36	29°13	18°31	20°42	19°24	22°31	n.a.	M 4
T 5	10 26 49	8°42'48	17°32	15°26	16° 1	11°53	20°37	23°47	24°34	29°12	18°31	20°R42	19°21	22°38	n.a.	T 5
W 6	10 30 46	9°41'37	1♌ 9	14°48	17°15	12°11	20°52	23°53	24°33	29°10	18°31	20°42	19°18	22°45	n.a.	W 6
T 7	10 34 42	10°40'22	14°36	14° 8	18°30	12°30	21° 6	23°59	24°31	29° 9	18°31	20°40	19°14	22°51	n.a.	T 7
F 8	10 38 39	11°39'06	27°52	13°24	19°44	12°47	21°20	24° 4	24°30	29° 8	18°D31	20°35	19°11	22°58	n.a.	F 8
S 9	10 42 35	12°37'47	10♍55	12°39	20°58	13° 5	21°34	24°10	24°28	29° 7	18°31	20°28	19° 8	23° 5	n.a.	S 9
S 10	10 46 32	13°36'26	23°45	11°54	22°12	13°22	21°47	24°16	24°27	29° 6	18°31	20°19	19° 5	23°11	n.a.	S 10
M11	10 50 28	14°35'03	6♎22	11° 8	23°26	13°38	22° 1	24°21	24°25	29° 5	18°31	20° 9	19° 2	23°18	n.a.	M11
T 12	10 54 25	15°33'39	18°45	10°24	24°40	13°54	22°15	24°27	24°23	29° 4	18°31	19°59	18°58	23°25	n.a.	T 12
W13	10 58 21	16°32'12	0♏56	9°41	25°54	14° 9	22°29	24°32	24°21	29° 3	18°31	19°50	18°55	23°32	n.a.	W13
T 14	11 2 18	17°30'43	12°56	9° 1	27° 8	14°24	22°43	24°37	24°20	29° 2	18°31	19°42	18°52	23°38	n.a.	T 14
F 15	11 6 15	18°29'13	24°50	8°23	28°22	14°39	22°57	24°43	24°18	29° 1	18°31	19°37	18°49	23°45	n.a.	F 15
S 16	11 10 11	19°27'41	6♐40	7°50	29°36	14°53	23°10	24°48	24°16	29° 0	18°32	19°34	18°46	23°52	n.a.	S 16
S 17	11 14 8	20°26'07	18°33	7°20	0♈50	15° 6	23°24	24°53	24°14	28°59	18°32	19°D33	18°43	23°58	n.a.	S 17
M18	11 18 4	21°24'32	0♑32	6°55	2° 4	15°19	23°37	24°58	24°12	28°58	18°32	19°34	18°39	24° 5	n.a.	M18
T 19	11 22 1	22°22'55	12°44	6°35	3°18	15°31	23°51	25° 3	24°10	28°57	18°32	19°34	18°36	24°12	n.a.	T 19
W20	11 25 57	23°21'16	25°13	6°19	4°32	15°43	24° 5	25° 8	24° 8	28°56	18°33	19°R34	18°33	24°18	n.a.	W20
T 21	11 29 54	24°19'35	8♒ 3	6° 9	5°46	15°54	24°18	25°13	24° 6	28°55	18°33	19°33	18°30	24°25	n.a.	T 21
F 22	11 33 50	25°17'53	21°18	6° 3	7° 0	16° 5	24°31	25°18	24° 4	28°55	18°33	19°29	18°27	24°32	n.a.	F 22
S 23	11 37 47	26°16'09	4♓59	6°D 2	8°13	16°15	24°45	25°23	24° 2	28°54	18°34	19°23	18°23	24°39	n.a.	S 23
S 24	11 41 44	27°14'23	19° 4	6° 7	9°27	16°24	24°58	25°27	24° 0	28°53	18°34	19°14	18°20	24°45	n.a.	S 24
M25	11 45 40	28°12'35	3♈29	6°16	10°41	16°33	25°11	25°32	23°58	28°52	18°34	19° 4	18°17	24°52	n.a.	M25
T 26	11 49 37	29°10'46	18° 8	6°30	11°55	16°41	25°25	25°37	23°55	28°52	18°35	18°53	18°14	24°59	n.a.	T 26
W27	11 53 33	0♈ 8'54	2♉54	6°49	13° 9	16°48	25°38	25°41	23°53	28°51	18°35	18°43	18°11	25° 5	n.a.	W27
T 28	11 57 30	1° 7'01	17°37	7°12	14°22	16°55	25°51	25°45	23°51	28°51	18°36	18°36	18° 8	25°12	n.a.	T 28
F 29	12 1 26	2° 5'05	2♊12	7°39	15°36	17° 1	26° 4	25°50	23°49	28°50	18°36	18°30	18° 4	25°19	n.a.	F 29
S 30	12 5 23	3° 3'08	16°33	8°11	16°50	17° 6	26°17	25°54	23°46	28°49	18°37	18°27	18° 1	25°25	n.a.	S 30
S 31	12 9 19	4♈ 1'08	0♋38	8♓47	18♈ 3	17♏11	26♒30	25♑58	23♎44	28♋49	18♊37	18°D27	17♑58	25♏32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s53	22n40	4n26	1s53	3n33	8s42	1s17	13s47	1n29	16s 8	1s 4	22s26	0s45	9s12	0n30	21n 9	0n35	24n24	1n 9	22s 9	22s19	22s45		n.a.
S 2	9 31	25 8	3 39	1 59	3 34	8 12	1 16	13 54	1 29	16 3	1 4	22 26	0 45	9 12	0 31	21 9	0 35	24 24	1 9	22 9	22 19	22 46		n.a.
S 3	9 9	26 0	2 39	2 9	3 33	7 42	1 15	14 1	1 28	15 59	1 4	22 25	0 45	9 11	0 31	21 9	0 35	24 24	1 9	22 9	22 20	22 47		n.a.
M 4	8 47	25 13	1 30	2 22	3 31	7 12	1 14	14 8	1 27	15 54	1 4	22 24	0 45	9 11	0 31	21 10	0 35	24 24	1 9	22 9	22 20	22 49		n.a.
T 5	8 25	22 53	0 17	2 39	3 27	6 42	1 13	14 15	1 26	15 50	1 5	22 23	0 45	9 10	0 31	21 10	0 35	24 24	1 9	22 9	22 21	22 50		n.a.
W 6	8 2	19 16	0s56	2 59	3 21	6 12	1 11	14 21	1 25	15 45	1 5	22 22	0 45	9 10	0 31	21 10	0 35	24 24	1 9	22 9	22 21	22 51		n.a.
T 7	7 40	14 41	2 5	3 21	3 14	5 41	1 10	14 28	1 24	15 41	1 5	22 21	0 46	9 9	0 31	21 10	0 35	24 24	1 9	22 9	22 22	22 53		n.a.
F 8	7 17	9 28	3 6	3 46	3 5	5 10	1 9	14 34	1 23	15 36	1 5	22 20	0 46	9 9	0 31	21 11	0 35	24 24	1 9	22 10	22 22	22 54		n.a.
S 9	6 55	3 56	3 56	4 13	2 54	4 39	1 7	14 40	1 22	15 32	1 5	22 19	0 46	9 8	0 31	21 11	0 35	24 24	1 9	22 11	22 23	22 55		n.a.
S 10	6 32	1s40	4 33	4 41	2 43	4 8	1 6	14 46	1 21	15 27	1 5	22 18	0 46	9 7	0 31	21 11	0 35	24 24	1 9	22 12	22 23	22 56		n.a.
M11	6 9	7 5	4 56	5 10	2 30	3 37	1 4	14 53	1 20	15 23	1 5	22 17	0 46	9 7	0 31	21 11	0 35	24 24	1 9	22 14	22 23	22 58		n.a.
T 12	5 46	12 8	5 5	5 40	2 16	3 6	1 3	14 58	1 19	15 18	1 5	22 17	0 46	9 6	0 31	21 11	0 35	24 24	1 9	22 15	22 24	22 59		n.a.
W13	5 23	16 37	4 59	6 10	2 2	2 35	1 1	15 4	1 17	15 14	1 5	22 16	0 46	9 5	0 31	21 12	0 35	24 24	1 9	22 16	22 24	23 0		n.a.
T 14	5 0	20 23	4 41	6 39	1 46	2 4	0 59	15 10	1 16	15 10	1 6	22 15	0 46	9 5	0 31	21 12	0 35	24 24	1 9	22 18	22 25	23 1		n.a.
F 15	4 37	23 16	4 10	7 8	1 31	1 32	0 58	15 15	1 15	15 5	1 6	22 14	0 47	9 4	0 31	21 12	0 35	24 24	1 9	22 18	22 25	23 3		n.a.
S 16	4 14	25 8	3 28	7 36	1 15	1 1	0 56	15 21	1 14	15 1	1 6	22 13	0 47	9 3	0 31	21 12	0 35	24 25	1 9	22 19	22 26	23 4		n.a.
S 17	3 50	25 53	2 38	8 2	0 58	0 29	0 54	15 26	1 12	14 56	1 6	22 12	0 47	9 3	0 31	21 12	0 35	24 25	1 9	22 19	22 26	23 5		n.a.
M18	3 27	25 26	1 40	8 26	0 42	0n 2	0 52	15 31	1 11	14 52	1 6	22 12	0 47	9 2	0 31	21 13	0 35	24 25	1 9	22 19	22 27	23 6		n.a.
T 19	3 4	23 45	0 37	8 49	0 26	0 34	0 50	15 36	1 10	14 47	1 6	22 11	0 47	9 1	0 31	21 13	0 35	24 25	1 9	22 19	22 27	23 8		n.a.
W20	2 40	20 53	0n30	9 9	0 10	1 5	0 48	15 41	1 8	14 43	1 6	22 10	0 47	9 0	0 31	21 13	0 35	24 25	1 9	22 19	22 27	23 9		n.a.
T 21	2 17	16 56	1 37	9 27	0s 5	1 37	0 46	15 46	1 7	14 39	1 6	22 9	0 47	9 0	0 31	21 13	0 35	24 25	1 9	22 19	22 28	23 10		n.a.
F 22	1 54	12 4	2 40	9 43	0 20	2 8	0 44	15 50	1 5	14 34	1 7	22 9	0 48	8 59	0 31	21 13	0 35	24 25	1 10	22 20	22 28	23 11		n.a.
S 23	1 30	6 27	3 37	9 57	0 34	2 40	0 42	15 55	1 3	14 30	1 7	22 8	0 48	8 58	0 31	21 13	0 35	24 25	1 10	22 20	22 29	23 12		n.a.
S 24	1 7	0 23	4 22	10 8	0 48	3 11	0 40	15 59	1 2	14 25	1 7	22 7	0 48	8 57	0 31	21 14	0 35	24 25	1 10	22 22	22 29	23 14		n.a.
M25	0 43	5n51	4 51	10 17	1 1	3 42	0 38	16 3	1 0	14 21	1 7	22 6	0 48	8 57	0 31	21 14	0 35	24 25	1 10	22 23	22 30	23 15		n.a.
T 26	0 20	11 51	5 2	10 23	1 14	4 13	0 36	16 7	0 58	14 17	1 7	22 6	0 48	8 56	0 31	21 14	0 35	24 25	1 10	22 25	22 30	23 16		n.a.
W27	0n 4	17 13	4 53	10 27	1 26	4 45	0 34	16 11	0 56	14 12	1 7	22 5	0 48	8 55	0 31	21 14	0 35	24 25	1 10	22 26	22 31	23 17		n.a.
T 28	0 27	21 32	4 25	10 29	1 37	5 16	0 31	16 15	0 54	14 8	1 7	22 4	0 48	8 54	0 31	21 14	0 35	24 25	1 10	22 27	22 31	23 18		n.a.
F 29	0 50	24 27	3 39	10 28	1 47	5 47	0 29	16 18	0 53	14 3	1 8	22 4	0 49	8 53	0 31	21 14	0 35	24 25	1 10	22 28	22 31	23 19		n.a.
S 30	1 14	25 44	2 40	10 25	1 57	6 17	0 27	16 22	0 51	13 59	1 8	22 3	0 49	8 52	0 31	21 14	0 35	24 26	1 10	22 28	22 32	23 21		n.a.
S 31	1n37	25n19	1n33	10s19	2s 5	6n48	0s24	16s25	0n49	13s55	1s 8	22s 2	0s49	8s52	0n31	21n14	0n35	24n26	1n10	22s28	22s32	23s22		n.a.

Julian Day Number = 1523882.5, Delta T = 04h49m49s
Ecliptic obliquity = 23°45'42, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°32'33, Lahiri = -11°25'33 Julian Calendar 1 March 541 BCE == Greg. Calendar 24 Feb. 541 BCE

The year -540 astronomical counting style corresponds to year 541 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 541 BCE
geocentric

APRIL 541 BCE (-540) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 13 16	4♈59'07	14♋27	9♓26	19♈17	17♏15	26♒43	26♑ 2	23°R42	28°R48	18♊38	18°R27	17♑55	25♏39	n.a.	M 1
T 2	12 17 13	5°57'03	28° 0	10° 9	20°31	17°18	26°55	26° 6	23♎40	28♋48	18°39	18♑26	17°52	25°45	n.a.	T 2
W 3	12 21 9	6°54'58	11♌19	10°56	21°44	17°21	27° 8	26°10	23°37	28°48	18°39	18°25	17°49	25°52	n.a.	W 3
T 4	12 25 6	7°52'50	24°25	11°47	22°58	17°23	27°21	26°14	23°35	28°47	18°40	18°21	17°45	25°59	n.a.	T 4
F 5	12 29 2	8°50'41	7♍20	12°40	24°11	17°24	27°33	26°18	23°32	28°47	18°41	18°14	17°42	26° 6	n.a.	F 5
S 6	12 32 59	9°48'29	20° 3	13°37	25°25	17°R25	27°46	26°21	23°30	28°46	18°41	18° 4	17°39	26°12	n.a.	S 6
S 7	12 36 55	10°46'16	2♎36	14°37	26°38	17°24	27°58	26°25	23°28	28°46	18°42	17°52	17°36	26°19	n.a.	S 7
M 8	12 40 52	11°44'02	14°59	15°40	27°52	17°23	28°10	26°28	23°25	28°46	18°43	17°39	17°33	26°26	n.a.	M 8
T 9	12 44 48	12°41'46	27°12	16°45	29° 5	17°22	28°23	26°32	23°23	28°46	18°43	17°25	17°29	26°32	n.a.	T 9
W10	12 48 45	13°39'28	9♏16	17°54	0♉19	17°19	28°35	26°35	23°20	28°46	18°44	17°13	17°26	26°39	n.a.	W10
T 11	12 52 41	14°37'10	21°12	19° 5	1°32	17°16	28°47	26°38	23°18	28°45	18°45	17° 2	17°23	26°46	n.a.	T 11
F 12	12 56 38	15°34'49	3♐ 3	20°19	2°46	17°12	28°59	26°42	23°15	28°45	18°46	16°54	17°20	26°52	n.a.	F 12
S 13	13 0 35	16°32'28	14°52	21°35	3°59	17° 7	29°11	26°45	23°13	28°45	18°47	16°49	17°17	26°59	n.a.	S 13
S 14	13 4 31	17°30'06	26°44	22°54	5°12	17° 2	29°23	26°48	23°10	28°45	18°48	16°46	17°14	27° 6	n.a.	S 14
M15	13 8 28	18°27'42	8♑41	24°15	6°26	16°55	29°35	26°51	23° 8	28°D45	18°49	16°45	17°10	27°12	n.a.	M15
T 16	13 12 24	19°25'17	20°51	25°39	7°39	16°48	29°47	26°53	23° 5	28°45	18°49	16°45	17° 7	27°19	n.a.	T 16
W17	13 16 21	20°22'51	3♒18	27° 5	8°52	16°41	29°58	26°56	23° 3	28°45	18°50	16°45	17° 4	27°26	n.a.	W17
T 18	13 20 17	21°20'25	16° 8	28°34	10° 5	16°32	0♓10	26°59	23° 0	28°45	18°51	16°43	17° 1	27°33	n.a.	T 18
F 19	13 24 14	22°17'57	29°23	0♈ 5	11°19	16°23	0°21	27° 1	22°58	28°45	18°52	16°39	16°58	27°39	n.a.	F 19
S 20	13 28 10	23°15'28	13♓ 8	1°38	12°32	16°13	0°33	27° 4	22°55	28°45	18°53	16°33	16°55	27°46	n.a.	S 20
S 21	13 32 7	24°12'57	27°20	3°14	13°45	16° 2	0°44	27° 6	22°53	28°46	18°54	16°24	16°51	27°53	n.a.	S 21
M22	13 36 4	25°10'26	11♈58	4°52	14°58	15°51	0°55	27° 8	22°50	28°46	18°55	16°14	16°48	27°59	n.a.	M22
T 23	13 40 0	26° 7'54	26°54	6°32	16°11	15°39	1° 6	27°10	22°48	28°46	18°56	16° 3	16°45	28° 6	n.a.	T 23
W24	13 43 57	27° 5'21	12♉ 0	8°14	17°24	15°26	1°17	27°12	22°45	28°46	18°57	15°53	16°42	28°13	n.a.	W24
T 25	13 47 53	28° 2'46	27° 4	9°59	18°38	15°13	1°28	27°14	22°43	28°46	18°59	15°44	16°39	28°19	n.a.	T 25
F 26	13 51 50	29° 0'11	11♊59	11°46	19°51	14°59	1°39	27°16	22°40	28°47	19° 0	15°38	16°35	28°26	n.a.	F 26
S 27	13 55 46	29°57'34	26°36	13°36	21° 4	14°44	1°50	27°18	22°38	28°47	19° 1	15°35	16°32	28°33	n.a.	S 27
S 28	13 59 43	0♉54'56	10♋52	15°27	22°17	14°29	2° 0	27°20	22°35	28°48	19° 2	15°D34	16°29	28°39	n.a.	S 28
M29	14 3 39	1°52'17	24°45	17°21	23°30	14°13	2°11	27°21	22°33	28°48	19° 3	15°R34	16°26	28°46	n.a.	M29
T 30	14 7 36	2♉49'36	8♌17	19♈17	24♉43	13♏57	2♓21	27♑23	22♎31	28♋48	19♊ 4	15♑34	16♑23	28♏53	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2n 0	23n19	0n21	10s12	2s13	7n18	0s22	16s28	0n46	13s51	1s 8	22s 2	0s49	8s51	0n31	21n15	0n35	24n26	1n10	22s28	22s33	23s23		n.a.
T 2	2 24	20 1	0s50	10 2	2 21	7 49	0 20	16 31	0 44	13 46	1 8	22 1	0 49	8 50	0 31	21 15	0 35	24 26	1 10	22 28	22 33	23 24		n.a.
W 3	2 47	15 44	1 58	9 50	2 27	8 19	0 17	16 34	0 42	13 42	1 8	22 0	0 49	8 49	0 31	21 15	0 35	24 26	1 10	22 29	22 33	23 25		n.a.
T 4	3 10	10 46	2 58	9 36	2 33	8 49	0 15	16 37	0 40	13 38	1 9	22 0	0 50	8 48	0 31	21 15	0 35	24 26	1 10	22 29	22 34	23 26		n.a.
F 5	3 33	5 25	3 48	9 20	2 38	9 19	0 12	16 39	0 37	13 34	1 9	21 59	0 50	8 47	0 31	21 15	0 35	24 26	1 10	22 30	22 34	23 27		n.a.
S 6	3 56	0s 4	4 25	9 2	2 43	9 48	0 10	16 42	0 35	13 29	1 9	21 59	0 50	8 46	0 31	21 15	0 35	24 26	1 10	22 31	22 35	23 28		n.a.
S 7	4 19	5 28	4 50	8 41	2 47	10 18	0 7	16 44	0 33	13 25	1 9	21 58	0 50	8 45	0 31	21 15	0 35	24 26	1 10	22 33	22 35	23 29		n.a.
M 8	4 42	10 34	5 0	8 20	2 50	10 47	0 5	16 46	0 30	13 21	1 9	21 58	0 50	8 44	0 31	21 15	0 35	24 26	1 10	22 35	22 36	23 31		n.a.
T 9	5 5	15 12	4 56	7 56	2 52	11 16	0 2	16 48	0 27	13 17	1 9	21 57	0 50	8 44	0 31	21 15	0 35	24 26	1 10	22 37	22 36	23 32		n.a.
W10	5 28	19 10	4 38	7 30	2 53	11 44	0n 0	16 50	0 25	13 13	1 10	21 57	0 50	8 43	0 31	21 15	0 35	24 27	1 10	22 38	22 36	23 33		n.a.
T 11	5 50	22 18	4 9	7 3	2 54	12 12	0 3	16 52	0 22	13 9	1 10	21 56	0 51	8 42	0 31	21 15	0 35	24 27	1 10	22 40	22 37	23 34		n.a.
F 12	6 13	24 28	3 29	6 34	2 55	12 40	0 5	16 53	0 19	13 4	1 10	21 56	0 51	8 41	0 31	21 15	0 35	24 27	1 10	22 41	22 37	23 35		n.a.
S 13	6 35	25 32	2 40	6 3	2 54	13 8	0 8	16 55	0 17	13 0	1 10	21 55	0 51	8 40	0 31	21 15	0 35	24 27	1 10	22 41	22 38	23 36		n.a.
S 14	6 58	25 27	1 44	5 30	2 53	13 36	0 10	16 56	0 14	12 56	1 10	21 55	0 51	8 39	0 31	21 15	0 35	24 27	1 10	22 42	22 38	23 37		n.a.
M15	7 20	24 11	0 43	4 56	2 52	14 3	0 13	16 57	0 11	12 52	1 11	21 55	0 51	8 38	0 31	21 15	0 35	24 27	1 10	22 42	22 38	23 38		n.a.
T 16	7 42	21 46	0n22	4 20	2 49	14 29	0 15	16 58	0 8	12 48	1 11	21 54	0 51	8 37	0 31	21 15	0 35	24 27	1 10	22 42	22 39	23 39		n.a.
W17	8 4	18 17	1 26	3 43	2 47	14 56	0 18	16 58	0 5	12 44	1 11	21 54	0 52	8 36	0 31	21 15	0 35	24 27	1 11	22 42	22 39	23 40		n.a.
T 18	8 26	13 51	2 29	3 4	2 43	15 22	0 20	16 59	0 2	12 40	1 11	21 53	0 52	8 35	0 31	21 15	0 35	24 27	1 11	22 42	22 40	23 41		n.a.
F 19	8 48	8 38	3 25	2 24	2 39	15 47	0 23	16 59	0s 2	12 36	1 11	21 53	0 52	8 34	0 31	21 15	0 35	24 28	1 11	22 42	22 40	23 42		n.a.
S 20	9 9	2 51	4 12	1 42	2 34	16 13	0 26	16 59	0 5	12 33	1 12	21 53	0 52	8 33	0 31	21 15	0 35	24 28	1 11	22 43	22 41	23 43		n.a.
S 21	9 31	3n16	4 45	0 59	2 29	16 37	0 28	16 59	0 8	12 29	1 12	21 52	0 52	8 32	0 31	21 15	0 35	24 28	1 11	22 44	22 41	23 44		n.a.
M22	9 52	9 23	5 0	0 14	2 23	17 2	0 31	16 59	0 12	12 25	1 12	21 52	0 52	8 31	0 31	21 15	0 35	24 28	1 11	22 46	22 41	23 45		n.a.
T 23	10 13	15 5	4 56	0n32	2 17	17 26	0 33	16 59	0 15	12 21	1 12	21 52	0 53	8 31	0 31	21 15	0 35	24 28	1 11	22 47	22 42	23 46		n.a.
W24	10 34	19 55	4 31	1 19	2 10	17 49	0 36	16 58	0 18	12 17	1 12	21 52	0 53	8 30	0 31	21 15	0 35	24 28	1 11	22 48	22 42	23 47		n.a.
T 25	10 55	23 26	3 47	2 7	2 3	18 13	0 38	16 58	0 22	12 14	1 13	21 51	0 53	8 29	0 31	21 15	0 35	24 28	1 11	22 49	22 43	23 48		n.a.
F 26	11 16	25 18	2 48	2 57	1 55	18 35	0 41	16 57	0 25	12 10	1 13	21 51	0 53	8 28	0 31	21 15	0 35	24 29	1 11	22 50	22 43	23 49		n.a.
S 27	11 36	25 22	1 39	3 48	1 47	18 57	0 43	16 56	0 29	12 6	1 13	21 51	0 53	8 27	0 31	21 15	0 35	24 29	1 11	22 50	22 43	23 50		n.a.
S 28	11 57	23 43	0 25	4 39	1 38	19 19	0 45	16 55	0 32	12 3	1 13	21 51	0 53	8 26	0 31	21 15	0 35	24 29	1 11	22 50	22 44	23 51		n.a.
M29	12 17	20 40	0s49	5 32	1 29	19 40	0 48	16 54	0 36	11 59	1 14	21 51	0 54	8 25	0 31	21 14	0 35	24 29	1 11	22 50	22 44	23 52		n.a.
T 30	12n37	16n33	1s57	6n25	1s20	20n 1	0n50	16s52	0s40	11s55	1s14	21s51	0s54	8s24	0n31	21n14	0n35	24n29	1n11	22s50	22s44	23s53		n.a.

Julian Day Number = 1523913.5, Delta T = 04h49m48s
Ecliptic obliquity = 23°45'41, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°32'29, Lahiri = -11°25'29 Julian Calendar 1 Apr. 541 BCE == Greg. Calendar 26 March 541 BCE

The year -540 astronomical counting style corresponds to year 541 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 541 BCE
geocentric

MAY 541 BCE (-540) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 11 33	3♉46'54	21♌28	21♈15	25♉56	13°R41	2♓31	27♑24	22°R28	28♋49	19♊ 5	15°R33	16♑20	29♏ 0	n.a.	W 1
T 2	14 15 29	4°44'10	4♍23	23°15	27° 9	13♏24	2°42	27°25	22♎26	28°49	19° 7	15♑30	16°16	29° 6	n.a.	T 2
F 3	14 19 26	5°41'26	17° 3	25°17	28°21	13° 6	2°52	27°27	22°23	28°50	19° 8	15°24	16°13	29°13	n.a.	F 3
S 4	14 23 22	6°38'41	29°32	27°21	29°34	12°49	3° 2	27°28	22°21	28°51	19° 9	15°15	16°10	29°20	n.a.	S 4
S 5	14 27 19	7°35'54	11♎50	29°27	0♊47	12°31	3°11	27°29	22°18	28°51	19°10	15° 5	16° 7	29°26	n.a.	S 5
M 6	14 31 15	8°33'07	24° 0	1♉34	2° 0	12°12	3°21	27°30	22°16	28°52	19°12	14°53	16° 4	29°33	n.a.	M 6
T 7	14 35 12	9°30'19	6♏ 2	3°42	3°13	11°54	3°31	27°30	22°14	28°53	19°13	14°41	16° 0	29°40	n.a.	T 7
W 8	14 39 8	10°27'30	17°59	5°52	4°25	11°35	3°40	27°31	22°11	28°53	19°14	14°30	15°57	29°46	n.a.	W 8
T 9	14 43 5	11°24'41	29°51	8° 2	5°38	11°16	3°50	27°32	22° 9	28°54	19°16	14°21	15°54	29°53	n.a.	T 9
F 10	14 47 2	12°21'51	11♐40	10°13	6°51	10°57	3°59	27°32	22° 7	28°55	19°17	14°14	15°51	29°59	n.a.	F 10
S 11	14 50 58	13°19'01	23°29	12°25	8° 3	10°38	4° 8	27°33	22° 4	28°56	19°18	14° 9	15°48	0♐ 6	n.a.	S 11
S 12	14 54 55	14°16'10	5♑22	14°37	9°16	10°19	4°17	27°33	22° 2	28°56	19°20	14° 7	15°45	0°13	n.a.	S 12
M13	14 58 51	15°13'19	17°20	16°48	10°29	10° 0	4°26	27°33	22° 0	28°57	19°21	14°D 7	15°41	0°20	n.a.	M13
T 14	15 2 48	16°10'27	29°31	18°59	11°41	9°41	4°35	27°33	21°58	28°58	19°22	14° 7	15°38	0°26	n.a.	T 14
W15	15 6 44	17° 7'36	11♒57	21° 9	12°54	9°22	4°43	27°R33	21°56	28°59	19°24	14°R 8	15°35	0°33	n.a.	W15
T 16	15 10 41	18° 4'44	24°43	23°19	14° 6	9° 3	4°52	27°33	21°53	29° 0	19°25	14° 8	15°32	0°40	n.a.	T 16
F 17	15 14 38	19° 1'52	7♓55	25°27	15°19	8°45	5° 0	27°33	21°51	29° 1	19°27	14° 6	15°29	0°46	n.a.	F 17
S 18	15 18 34	19°59'00	21°35	27°34	16°31	8°27	5° 8	27°33	21°49	29° 2	19°28	14° 3	15°26	0°53	n.a.	S 18
S 19	15 22 31	20°56'08	5♈45	29°39	17°44	8° 9	5°17	27°32	21°47	29° 3	19°29	13°57	15°22	1° 0	n.a.	S 19
M20	15 26 27	21°53'15	20°21	1♊43	18°56	7°51	5°24	27°32	21°45	29° 4	19°31	13°50	15°19	1° 7	n.a.	M20
T 21	15 30 24	22°50'23	5♉20	3°45	20° 9	7°34	5°32	27°31	21°43	29° 5	19°32	13°42	15°16	1°13	n.a.	T 21
W22	15 34 20	23°47'31	20°31	5°45	21°21	7°17	5°40	27°31	21°41	29° 6	19°34	13°35	15°13	1°20	n.a.	W22
T 23	15 38 17	24°44'38	5♊46	7°44	22°33	7° 1	5°48	27°30	21°39	29° 7	19°35	13°29	15°10	1°27	n.a.	T 23
F 24	15 42 13	25°41'46	20°54	9°40	23°46	6°45	5°55	27°29	21°37	29° 9	19°37	13°25	15° 6	1°33	n.a.	F 24
S 25	15 46 10	26°38'53	5♋45	11°34	24°58	6°30	6° 2	27°28	21°35	29°10	19°38	13°24	15° 3	1°40	n.a.	S 25
S 26	15 50 7	27°35'59	20°14	13°26	26°10	6°15	6° 9	27°27	21°33	29°11	19°40	13°D24	15° 0	1°47	n.a.	S 26
M27	15 54 3	28°33'06	4♌17	15°16	27°22	6° 1	6°16	27°26	21°31	29°12	19°41	13°25	14°57	1°53	n.a.	M27
T 28	15 58 0	29°30'12	17°55	17° 4	28°35	5°48	6°23	27°24	21°30	29°14	19°43	13°26	14°54	2° 0	n.a.	T 28
W29	16 1 56	0♊27'17	1♍ 9	18°50	29°47	5°35	6°30	27°23	21°28	29°15	19°44	13°R26	14°51	2° 7	n.a.	W29
T 30	16 5 53	1°24'23	14° 1	20°34	0♋59	5°23	6°36	27°22	21°26	29°16	19°46	13°25	14°47	2°13	n.a.	T 30
F 31	16 9 49	2♊21'28	26♍35	22♊16	2♋11	5♏12	6♓42	27♑20	21♎24	29♋18	19♊48	13♑23	14♑44	2♐20	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	12n57	11n44	2s58	7n19	1s10	20n21	0n53	16s51	0s43	11s52	1s14	21s51	0s54	8s23	0n31	21n14	0n35	24n29	1n11	22s50	22s45	23s54			n.a.
T 2	13 16	6 29	3 49	8 14	1 0	20 40	0 55	16 49	0 47	11 48	1 14	21 50	0 54	8 22	0 31	21 14	0 35	24 29	1 11	22 51	22 45	23 55			n.a.
F 3	13 36	1 6	4 27	9 9	0 49	20 59	0 57	16 47	0 51	11 45	1 15	21 50	0 54	8 21	0 31	21 14	0 35	24 30	1 11	22 52	22 46	23 56			n.a.
S 4	13 55	4s15	4 51	10 4	0 39	21 18	1 0	16 45	0 55	11 41	1 15	21 50	0 55	8 20	0 31	21 14	0 35	24 30	1 11	22 53	22 46	23 56			n.a.
S 5	14 14	9 21	5 2	10 59	0 28	21 36	1 2	16 43	0 58	11 38	1 15	21 50	0 55	8 20	0 31	21 14	0 35	24 30	1 11	22 54	22 46	23 57			n.a.
M 6	14 33	14 2	4 58	11 54	0 17	21 53	1 4	16 41	1 2	11 35	1 15	21 50	0 55	8 19	0 30	21 14	0 35	24 30	1 11	22 55	22 47	23 58			n.a.
T 7	14 51	18 8	4 42	12 49	0 7	22 10	1 6	16 39	1 6	11 31	1 15	21 50	0 55	8 18	0 30	21 13	0 35	24 30	1 11	22 56	22 47	23 59			n.a.
W 8	15 9	21 27	4 13	13 43	0n 4	22 26	1 8	16 37	1 10	11 28	1 16	21 50	0 55	8 17	0 30	21 13	0 35	24 30	1 11	22 58	22 48	24 0			n.a.
T 9	15 27	23 51	3 33	14 36	0 15	22 41	1 10	16 34	1 13	11 25	1 16	21 50	0 55	8 16	0 30	21 13	0 35	24 30	1 11	22 59	22 48	24 1			n.a.
F 10	15 45	25 12	2 44	15 29	0 25	22 56	1 12	16 32	1 17	11 22	1 16	21 50	0 56	8 15	0 30	21 13	0 35	24 31	1 11	22 59	22 48	24 2			n.a.
S 11	16 3	25 24	1 48	16 20	0 35	23 10	1 15	16 29	1 21	11 19	1 16	21 51	0 56	8 14	0 30	21 13	0 35	24 31	1 12	23 0	22 49	24 3			n.a.
S 12	16 20	24 26	0 47	17 9	0 45	23 24	1 16	16 27	1 24	11 15	1 17	21 51	0 56	8 14	0 30	21 13	0 35	24 31	1 12	23 0	22 49	24 4			n.a.
M13	16 37	22 20	0n17	17 57	0 54	23 37	1 18	16 24	1 28	11 12	1 17	21 51	0 56	8 13	0 30	21 12	0 35	24 31	1 12	23 0	22 49	24 4			n.a.
T 14	16 54	19 12	1 22	18 42	1 3	23 49	1 20	16 21	1 32	11 9	1 17	21 51	0 56	8 12	0 30	21 12	0 35	24 31	1 12	23 0	22 50	24 5			n.a.
W15	17 10	15 9	2 24	19 26	1 11	24 0	1 22	16 19	1 35	11 6	1 18	21 51	0 56	8 11	0 30	21 12	0 35	24 31	1 12	23 0	22 50	24 6			n.a.
T 16	17 27	10 19	3 20	20 8	1 19	24 11	1 24	16 16	1 39	11 4	1 18	21 51	0 57	8 10	0 30	21 12	0 35	24 32	1 12	23 0	22 51	24 7			n.a.
F 17	17 43	4 53	4 8	20 47	1 26	24 21	1 26	16 13	1 42	11 1	1 18	21 52	0 57	8 10	0 30	21 12	0 35	24 32	1 12	23 0	22 51	24 8			n.a.
S 18	17 58	0n57	4 44	21 23	1 33	24 31	1 27	16 11	1 46	10 58	1 18	21 52	0 57	8 9	0 30	21 11	0 34	24 32	1 12	23 1	22 51	24 9			n.a.
S 19	18 14	6 57	5 4	21 57	1 39	24 40	1 29	16 8	1 49	10 55	1 19	21 52	0 57	8 8	0 30	21 11	0 34	24 32	1 12	23 1	22 52	24 9			n.a.
M20	18 29	12 45	5 5	22 29	1 44	24 48	1 30	16 5	1 53	10 52	1 19	21 52	0 57	8 7	0 30	21 11	0 34	24 32	1 12	23 2	22 52	24 10			n.a.
T 21	18 44	17 57	4 45	22 58	1 49	24 55	1 32	16 3	1 56	10 50	1 19	21 53	0 58	8 6	0 30	21 11	0 34	24 32	1 12	23 3	22 52	24 11			n.a.
W22	18 58	22 4	4 6	23 24	1 52	25 2	1 33	16 0	1 59	10 47	1 19	21 53	0 58	8 6	0 30	21 10	0 34	24 33	1 12	23 3	22 53	24 12			n.a.
T 23	19 13	24 39	3 9	23 48	1 56	25 8	1 35	15 58	2 2	10 45	1 20	21 53	0 58	8 5	0 30	21 10	0 34	24 33	1 12	23 4	22 53	24 13			n.a.
F 24	19 26	25 25	1 58	24 9	1 58	25 13	1 36	15 55	2 6	10 42	1 20	21 54	0 58	8 4	0 30	21 10	0 34	24 33	1 12	23 4	22 54	24 13			n.a.
S 25	19 40	24 19	0 41	24 27	2 0	25 17	1 37	15 53	2 9	10 40	1 20	21 54	0 58	8 4	0 30	21 10	0 34	24 33	1 12	23 5	22 54	24 14			n.a.
S 26	19 53	21 36	0s37	24 43	2 1	25 21	1 39	15 51	2 12	10 37	1 21	21 54	0 58	8 3	0 30	21 9	0 34	24 33	1 12	23 5	22 54	24 15			n.a.
M27	20 6	17 39	1 51	24 56	2 1	25 24	1 40	15 49	2 15	10 35	1 21	21 55	0 59	8 2	0 30	21 9	0 34	24 33	1 12	23 5	22 55	24 16			n.a.
T 28	20 19	12 53	2 56	25 8	2 1	25 26	1 41	15 47	2 17	10 33	1 21	21 55	0 59	8 2	0 30	21 9	0 34	24 34	1 12	23 4	22 55	24 16			n.a.
W29	20 31	7 38	3 50	25 17	2 0	25 27	1 42	15 45	2 20	10 30	1 21	21 56	0 59	8 1	0 30	21 9	0 34	24 34	1 12	23 4	22 55	24 17			n.a.
T 30	20 43	2 13	4 30	25 23	1 58	25 28	1 43	15 44	2 23	10 28	1 22	21 56	0 59	8 0	0 30	21 8	0 34	24 34	1 13	23 4	22 56	24 18			n.a.
F 31	20n55	3s 9	4s57	25n28	1n56	25n28	1n44	15s42	2s25	10s26	1s22	21s57	0s59	8s 0	0n30	21n 8	0n34	24n34	1n13	23s 5	22s56	24s19			n.a.

Julian Day Number = 1523943.5, Delta T = 04h49m46s
Ecliptic obliquity = 23°45'41, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°32'25, Lahiri = -11°25'24 Julian Calendar 1 May 541 BCE == Greg. Calendar 25 Apr. 541 BCE

The year -540 astronomical counting style corresponds to year 541 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 541 BCE
geocentric

JUNE 541 BCE (-540) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 13 46	3♊18'33	8♎56	23♊55	3♋23	5°R 1	6♓49	27°R18	21°R23	29♋19	19♊49	13°R19	14♑41	2♐27	n.a.	S 1
S 2	16 17 42	4°15'38	21° 5	25°33	4°35	4♏51	6°55	27♑17	21♎21	29°21	19°51	13♑13	14°38	2°33	n.a.	S 2
M 3	16 21 39	5°12'42	3♏ 6	27° 8	5°47	4°42	7° 0	27°15	21°20	29°22	19°52	13° 6	14°35	2°40	n.a.	M 3
T 4	16 25 36	6° 9'48	15° 1	28°41	6°59	4°34	7° 6	27°13	21°18	29°23	19°54	13° 0	14°32	2°47	n.a.	T 4
W 5	16 29 32	7° 6'53	26°52	0♋12	8°11	4°27	7°12	27°11	21°17	29°25	19°55	12°53	14°28	2°53	n.a.	W 5
T 6	16 33 29	8° 3'58	8♐42	1°41	9°23	4°20	7°17	27° 9	21°15	29°26	19°57	12°48	14°25	3° 0	n.a.	T 6
F 7	16 37 25	9° 1'04	20°32	3° 7	10°34	4°14	7°22	27° 7	21°14	29°28	19°59	12°45	14°22	3° 7	n.a.	F 7
S 8	16 41 22	9°58'10	2♑25	4°32	11°46	4° 9	7°27	27° 4	21°12	29°30	20° 0	12°43	14°19	3°14	n.a.	S 8
S 9	16 45 18	10°55'17	14°22	5°54	12°58	4° 5	7°32	27° 2	21°11	29°31	20° 2	12°D42	14°16	3°20	n.a.	S 9
M10	16 49 15	11°52'24	26°27	7°13	14°10	4° 1	7°37	27° 0	21°10	29°33	20° 3	12°43	14°12	3°27	n.a.	M10
T 11	16 53 12	12°49'32	8♒43	8°31	15°21	3°59	7°41	26°57	21° 9	29°34	20° 5	12°44	14° 9	3°34	n.a.	T 11
W12	16 57 8	13°46'40	21°13	9°46	16°33	3°57	7°46	26°54	21° 7	29°36	20° 7	12°46	14° 6	3°40	n.a.	W12
T 13	17 1 5	14°43'49	4♓ 1	10°59	17°44	3°56	7°50	26°52	21° 6	29°38	20° 8	12°47	14° 3	3°47	n.a.	T 13
F 14	17 5 1	15°40'59	17°11	12° 9	18°56	3°D56	7°54	26°49	21° 5	29°39	20°10	12°R47	14° 0	3°54	n.a.	F 14
S 15	17 8 58	16°38'10	0♈45	13°16	20° 7	3°57	7°58	26°46	21° 4	29°41	20°11	12°47	13°57	4° 0	n.a.	S 15
S 16	17 12 54	17°35'22	14°45	14°21	21°19	3°59	8° 1	26°43	21° 3	29°43	20°13	12°45	13°53	4° 7	n.a.	S 16
M17	17 16 51	18°32'34	29°10	15°23	22°30	4° 1	8° 5	26°40	21° 2	29°45	20°15	12°42	13°50	4°14	n.a.	M17
T 18	17 20 47	19°29'48	13♉57	16°22	23°41	4° 4	8° 8	26°37	21° 1	29°46	20°16	12°39	13°47	4°20	n.a.	T 18
W19	17 24 44	20°27'03	29° 0	17°19	24°53	4° 8	8°11	26°34	21° 0	29°48	20°18	12°36	13°44	4°27	n.a.	W19
T 20	17 28 41	21°24'18	14♊10	18°12	26° 4	4°13	8°14	26°31	20°59	29°50	20°20	12°34	13°41	4°34	n.a.	T 20
F 21	17 32 37	22°21'35	29°17	19° 2	27°15	4°19	8°17	26°27	20°59	29°52	20°21	12°33	13°38	4°40	n.a.	F 21
S 22	17 36 34	23°18'52	14♋12	19°48	28°26	4°26	8°19	26°24	20°58	29°54	20°23	12°D32	13°34	4°47	n.a.	S 22
S 23	17 40 30	24°16'09	28°49	20°31	29°38	4°33	8°22	26°21	20°57	29°56	20°24	12°33	13°31	4°54	n.a.	S 23
M24	17 44 27	25°13'28	13♌ 1	21°10	0♌49	4°41	8°24	26°17	20°57	29°58	20°26	12°34	13°28	5° 0	n.a.	M24
T 25	17 48 23	26°10'47	26°47	21°46	2° 0	4°50	8°26	26°14	20°56	29°59	20°28	12°35	13°25	5° 7	n.a.	T 25
W26	17 52 20	27° 8'06	10♍ 7	22°17	3°11	5° 0	8°27	26°10	20°55	0♌ 1	20°29	12°36	13°22	5°14	n.a.	W26
T 27	17 56 17	28° 5'27	23° 3	22°44	4°21	5°10	8°29	26° 6	20°55	0° 3	20°31	12°R37	13°18	5°20	n.a.	T 27
F 28	18 0 13	29° 2'48	5♎38	23° 7	5°32	5°21	8°30	26° 2	20°55	0° 5	20°33	12°37	13°15	5°27	n.a.	F 28
S 29	18 4 10	0♋ 0'09	17°56	23°25	6°43	5°33	8°31	25°59	20°54	0° 7	20°34	12°36	13°12	5°34	n.a.	S 29
S 30	18 8 6	0♋57'32	0♏ 1	23♋39	7♌54	5♏46	8♓32	25♑55	20♎54	0♌ 9	20♊36	12♑35	13♑ 9	5♐40	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n 6	8s18	5s 9	25n30	1n53	25n27	1n44	15s41	2s28	10s24	1s22	21s57	0s59	7s59	0n30	21n 8	0n34	24n34	1n13	23s 5	22s56	24s19		n.a.
S 2	21 17	13 4	5 7	25 31	1 50	25 26	1 45	15 40	2 30	10 22	1 23	21 58	1 0	7 59	0 30	21 7	0 34	24 34	1 13	23 6	22 57	24 20		n.a.
M 3	21 27	17 16	4 51	25 30	1 46	25 24	1 46	15 39	2 33	10 20	1 23	21 58	1 0	7 58	0 30	21 7	0 34	24 35	1 13	23 6	22 57	24 21		n.a.
T 4	21 38	20 45	4 23	25 26	1 41	25 20	1 46	15 39	2 35	10 18	1 23	21 59	1 0	7 57	0 30	21 7	0 34	24 35	1 13	23 7	22 57	24 21		n.a.
W 5	21 47	23 21	3 44	25 22	1 36	25 17	1 47	15 38	2 37	10 16	1 24	21 59	1 0	7 57	0 30	21 6	0 34	24 35	1 13	23 8	22 58	24 22		n.a.
T 6	21 57	24 56	2 55	25 15	1 30	25 12	1 47	15 38	2 40	10 15	1 24	22 0	1 0	7 56	0 30	21 6	0 34	24 35	1 13	23 8	22 58	24 23		n.a.
F 7	22 6	25 23	1 58	25 8	1 24	25 7	1 47	15 38	2 42	10 13	1 24	22 0	1 0	7 56	0 30	21 6	0 34	24 35	1 13	23 8	22 58	24 24		n.a.
S 8	22 15	24 40	0 56	24 58	1 17	25 1	1 48	15 38	2 44	10 11	1 25	22 1	1 1	7 55	0 30	21 5	0 34	24 36	1 13	23 9	22 59	24 24		n.a.
S 9	22 23	22 49	0n 9	24 48	1 10	24 54	1 48	15 38	2 46	10 10	1 25	22 2	1 1	7 55	0 30	21 5	0 34	24 36	1 13	23 9	22 59	24 25		n.a.
M10	22 31	19 55	1 15	24 36	1 3	24 47	1 48	15 39	2 47	10 8	1 25	22 2	1 1	7 54	0 30	21 5	0 34	24 36	1 13	23 9	23 0	24 26		n.a.
T 11	22 38	16 6	2 18	24 23	0 54	24 39	1 48	15 40	2 49	10 7	1 25	22 3	1 1	7 54	0 30	21 4	0 34	24 36	1 13	23 9	23 0	24 26		n.a.
W12	22 46	11 32	3 16	24 9	0 46	24 30	1 48	15 41	2 51	10 6	1 26	22 4	1 1	7 54	0 30	21 4	0 34	24 36	1 13	23 8	23 0	24 27		n.a.
T 13	22 52	6 22	4 5	23 55	0 37	24 21	1 48	15 42	2 53	10 4	1 26	22 4	1 1	7 53	0 30	21 4	0 34	24 36	1 13	23 8	23 1	24 28		n.a.
F 14	22 59	0 47	4 44	23 39	0 27	24 11	1 47	15 43	2 54	10 3	1 26	22 5	1 2	7 53	0 30	21 3	0 34	24 37	1 13	23 8	23 1	24 28		n.a.
S 15	23 5	5n 0	5 8	23 22	0 17	24 0	1 47	15 45	2 56	10 2	1 27	22 6	1 2	7 52	0 30	21 3	0 34	24 37	1 13	23 8	23 1	24 29		n.a.
S 16	23 10	10 42	5 14	23 5	0 7	23 48	1 47	15 47	2 57	10 1	1 27	22 6	1 2	7 52	0 29	21 3	0 34	24 37	1 14	23 8	23 2	24 29		n.a.
M17	23 16	16 1	5 2	22 48	0s 4	23 36	1 46	15 49	2 58	10 0	1 27	22 7	1 2	7 52	0 29	21 2	0 34	24 37	1 14	23 9	23 2	24 30		n.a.
T 18	23 20	20 31	4 29	22 30	0 15	23 23	1 46	15 51	3 0	9 59	1 28	22 8	1 2	7 51	0 29	21 2	0 34	24 37	1 14	23 9	23 2	24 31		n.a.
W19	23 25	23 44	3 37	22 11	0 26	23 9	1 45	15 54	3 1	9 58	1 28	22 9	1 2	7 51	0 29	21 1	0 34	24 38	1 14	23 9	23 3	24 31		n.a.
T 20	23 29	25 18	2 30	21 53	0 38	22 55	1 44	15 57	3 2	9 57	1 28	22 9	1 3	7 51	0 29	21 1	0 34	24 38	1 14	23 9	23 3	24 32		n.a.
F 21	23 32	24 58	1 13	21 34	0 50	22 40	1 43	16 0	3 3	9 57	1 29	22 10	1 3	7 50	0 29	21 1	0 34	24 38	1 14	23 10	23 3	24 32		n.a.
S 22	23 35	22 50	0s 9	21 15	1 2	22 25	1 42	16 3	3 4	9 56	1 29	22 11	1 3	7 50	0 29	21 0	0 34	24 38	1 14	23 10	23 4	24 33		n.a.
S 23	23 38	19 14	1 29	20 56	1 15	22 9	1 41	16 7	3 5	9 55	1 29	22 12	1 3	7 50	0 29	21 0	0 34	24 38	1 14	23 10	23 4	24 34		n.a.
M24	23 40	14 34	2 41	20 37	1 28	21 52	1 40	16 10	3 6	9 55	1 30	22 13	1 3	7 50	0 29	20 59	0 34	24 38	1 14	23 9	23 4	24 34		n.a.
T 25	23 42	9 18	3 41	20 19	1 41	21 35	1 39	16 14	3 7	9 54	1 30	22 14	1 3	7 50	0 29	20 59	0 34	24 39	1 14	23 9	23 4	24 35		n.a.
W26	23 44	3 46	4 27	20 1	1 54	21 17	1 38	16 18	3 8	9 54	1 30	22 14	1 4	7 49	0 29	20 59	0 34	24 39	1 14	23 9	23 5	24 35		n.a.
T 27	23 45	1s46	4 58	19 44	2 7	20 59	1 36	16 22	3 9	9 54	1 31	22 15	1 4	7 49	0 29	20 58	0 34	24 39	1 14	23 9	23 5	24 36		n.a.
F 28	23 45	7 3	5 14	19 27	2 20	20 40	1 35	16 27	3 9	9 54	1 31	22 16	1 4	7 49	0 29	20 58	0 34	24 39	1 14	23 9	23 5	24 36		n.a.
S 29	23 46	11 58	5 15	19 11	2 33	20 21	1 33	16 32	3 10	9 53	1 31	22 17	1 4	7 49	0 29	20 57	0 34	24 39	1 14	23 9	23 6	24 37		n.a.
S 30	23n45	16s20	5s 2	18n56	2s46	20n 1	1n31	16s37	3s11	9s53	1s32	22s18	1s 4	7s49	0n29	20n57	0n34	24n40	1n14	23s 9	23s 6	24s37		n.a.

Julian Day Number = 1523974.5, Delta T = 04h49m45s
Ecliptic obliquity = 23°45'40, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°32'21, Lahiri = -11°25'20 Julian Calendar 1 June 541 BCE == Greg. Calendar 26 May 541 BCE

The year -540 astronomical counting style corresponds to year 541 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 541 BCE
geocentric

JULY 541 BCE (-540) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 12 3	1♋54'55	11♏58	23♋47	9♌ 4	5♏59	8♓33	25°R51	20°R54	0♌11	20♊37	12°R34	13♑ 6	5♐47	n.a.	M 1
T 2	18 15 59	2°52'20	23°49	23°R51	10°15	6°13	8°34	25♑47	20♎53	0°13	20°39	12♑32	13° 3	5°54	n.a.	T 2
W 3	18 19 56	3°49'45	5♐39	23°49	11°25	6°28	8°34	25°43	20°53	0°15	20°41	12°31	12°59	6° 0	n.a.	W 3
T 4	18 23 52	4°47'12	17°29	23°42	12°36	6°43	8°R34	25°39	20°53	0°17	20°42	12°30	12°56	6° 7	n.a.	T 4
F 5	18 27 49	5°44'39	29°24	23°30	13°46	6°59	8°34	25°35	20°53	0°19	20°44	12°29	12°53	6°14	n.a.	F 5
S 6	18 31 46	6°42'08	11♑24	23°12	14°57	7°16	8°34	25°31	20°D53	0°21	20°45	12°D29	12°50	6°20	n.a.	S 6
S 7	18 35 42	7°39'38	23°31	22°49	16° 7	7°33	8°34	25°26	20°53	0°23	20°47	12°29	12°47	6°27	n.a.	S 7
M 8	18 39 39	8°37'09	5♒48	22°21	17°17	7°51	8°33	25°22	20°53	0°26	20°48	12°30	12°44	6°34	n.a.	M 8
T 9	18 43 35	9°34'42	18°17	21°48	18°27	8° 9	8°32	25°18	20°53	0°28	20°50	12°30	12°40	6°41	n.a.	T 9
W10	18 47 32	10°32'16	0♓59	21°10	19°37	8°28	8°31	25°14	20°53	0°30	20°52	12°30	12°37	6°47	n.a.	W10
T 11	18 51 28	11°29'52	13°56	20°29	20°47	8°48	8°30	25° 9	20°54	0°32	20°53	12°30	12°34	6°54	n.a.	T 11
F 12	18 55 25	12°27'29	27°10	19°43	21°57	9° 8	8°29	25° 5	20°54	0°34	20°55	12°R30	12°31	7° 1	n.a.	F 12
S 13	18 59 21	13°25'09	10♈43	18°56	23° 7	9°29	8°27	25° 0	20°54	0°36	20°56	12°D30	12°28	7° 7	n.a.	S 13
S 14	19 3 18	14°22'49	24°36	18° 6	24°17	9°50	8°25	24°56	20°55	0°38	20°58	12°30	12°24	7°14	n.a.	S 14
M15	19 7 15	15°20'32	8♉47	17°15	25°26	10°12	8°23	24°52	20°55	0°40	20°59	12°31	12°21	7°21	n.a.	M15
T 16	19 11 11	16°18'17	23°17	16°23	26°36	10°34	8°21	24°47	20°56	0°43	21° 1	12°31	12°18	7°27	n.a.	T 16
W17	19 15 8	17°16'03	7♊59	15°33	27°45	10°57	8°19	24°43	20°56	0°45	21° 2	12°31	12°15	7°34	n.a.	W17
T 18	19 19 4	18°13'51	22°50	14°44	28°55	11°21	8°16	24°38	20°57	0°47	21° 4	12°32	12°12	7°41	n.a.	T 18
F 19	19 23 1	19°11'41	7♋42	13°59	0♍ 4	11°45	8°14	24°34	20°57	0°49	21° 5	12°R32	12° 9	7°47	n.a.	F 19
S 20	19 26 57	20° 9'33	22°28	13°17	1°13	12° 9	8°11	24°29	20°58	0°51	21° 7	12°32	12° 5	7°54	n.a.	S 20
S 21	19 30 54	21° 7'26	7♌ 0	12°40	2°23	12°34	8° 7	24°24	20°59	0°54	21° 8	12°31	12° 2	8° 1	n.a.	S 21
M22	19 34 50	22° 5'20	21°12	12° 8	3°32	12°59	8° 4	24°20	21° 0	0°56	21°10	12°30	11°59	8° 7	n.a.	M22
T 23	19 38 47	23° 3'16	5♍ 2	11°43	4°41	13°25	8° 1	24°15	21° 1	0°58	21°11	12°29	11°56	8°14	n.a.	T 23
W24	19 42 44	24° 1'14	18°26	11°25	5°50	13°51	7°57	24°11	21° 1	1° 0	21°12	12°28	11°53	8°21	n.a.	W24
T 25	19 46 40	24°59'13	1♎26	11°14	6°58	14°18	7°53	24° 6	21° 2	1° 2	21°14	12°26	11°50	8°27	n.a.	T 25
F 26	19 50 37	25°57'13	14° 5	11°D11	8° 7	14°45	7°49	24° 2	21° 3	1° 5	21°15	12°26	11°46	8°34	n.a.	F 26
S 27	19 54 33	26°55'15	26°24	11°16	9°16	15°13	7°45	23°57	21° 4	1° 7	21°16	12°D25	11°43	8°41	n.a.	S 27
S 28	19 58 30	27°53'18	8♏29	11°29	10°24	15°41	7°40	23°53	21° 6	1° 9	21°18	12°26	11°40	8°47	n.a.	S 28
M29	20 2 26	28°51'23	20°25	11°51	11°33	16° 9	7°36	23°48	21° 7	1°11	21°19	12°26	11°37	8°54	n.a.	M29
T 30	20 6 23	29°49'30	2♐15	12°21	12°41	16°38	7°31	23°43	21° 8	1°14	21°21	12°28	11°34	9° 1	n.a.	T 30
W31	20 10 19	0♌47'38	14♐ 5	12♋59	13♍49	17♏ 7	7♓26	23♑39	21♎ 9	1♌16	21♊22	12♑29	11♑30	9♐ 7	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23n45	20s 0	4s36	18n41	2s59	19n40	1n30	16s42	3s11	9s53	1s32	22s19	1s 4	7s49	0n29	20n57	0n34	24n40	1n15	23s10	23s 6	24s38			n.a.
T 2	23 44	22 49	3 58	18 28	3 12	19 19	1 28	16 47	3 12	9 54	1 32	22 20	1 4	7 49	0 29	20 56	0 34	24 40	1 15	23 10	23 7	24 38			n.a.
W 3	23 42	24 39	3 10	18 17	3 24	18 58	1 26	16 52	3 12	9 54	1 33	22 20	1 4	7 49	0 29	20 56	0 34	24 40	1 15	23 10	23 7	24 39			n.a.
T 4	23 40	25 23	2 14	18 6	3 36	18 36	1 24	16 58	3 13	9 54	1 33	22 21	1 5	7 49	0 29	20 55	0 34	24 40	1 15	23 10	23 7	24 40			n.a.
F 5	23 38	24 58	1 12	17 57	3 47	18 13	1 22	17 4	3 13	9 54	1 33	22 22	1 5	7 49	0 29	20 55	0 34	24 41	1 15	23 10	23 8	24 40			n.a.
S 6	23 35	23 22	0 6	17 50	3 58	17 50	1 20	17 10	3 13	9 55	1 34	22 23	1 5	7 49	0 29	20 54	0 34	24 41	1 15	23 10	23 8	24 40			n.a.
S 7	23 32	20 41	1n 1	17 44	4 7	17 27	1 17	17 16	3 14	9 55	1 34	22 24	1 5	7 49	0 29	20 54	0 34	24 41	1 15	23 10	23 8	24 41			n.a.
M 8	23 29	17 2	2 6	17 40	4 16	17 3	1 15	17 22	3 14	9 56	1 34	22 25	1 5	7 49	0 29	20 53	0 34	24 41	1 15	23 10	23 9	24 41			n.a.
T 9	23 25	12 36	3 6	17 38	4 23	16 39	1 13	17 28	3 14	9 56	1 35	22 26	1 5	7 49	0 29	20 53	0 34	24 41	1 15	23 10	23 9	24 42			n.a.
W10	23 20	7 34	3 58	17 38	4 30	16 14	1 10	17 35	3 14	9 57	1 35	22 27	1 5	7 49	0 29	20 53	0 34	24 41	1 15	23 10	23 9	24 42			n.a.
T 11	23 15	2 7	4 39	17 40	4 34	15 49	1 7	17 41	3 15	9 58	1 35	22 28	1 5	7 49	0 29	20 52	0 34	24 42	1 15	23 10	23 9	24 43			n.a.
F 12	23 10	3n32	5 6	17 43	4 37	15 24	1 5	17 48	3 15	9 58	1 36	22 29	1 6	7 49	0 29	20 52	0 34	24 42	1 15	23 10	23 10	24 43			n.a.
S 13	23 4	9 9	5 17	17 48	4 39	14 58	1 2	17 55	3 15	9 59	1 36	22 30	1 6	7 49	0 29	20 51	0 34	24 42	1 15	23 10	23 10	24 44			n.a.
S 14	22 58	14 27	5 10	17 56	4 38	14 32	0 59	18 2	3 15	10 0	1 36	22 31	1 6	7 50	0 29	20 51	0 34	24 42	1 15	23 10	23 10	24 44			n.a.
M15	22 52	19 6	4 45	18 4	4 36	14 5	0 56	18 9	3 15	10 1	1 37	22 31	1 6	7 50	0 29	20 50	0 34	24 42	1 16	23 10	23 11	24 45			n.a.
T 16	22 45	22 43	4 1	18 15	4 31	13 39	0 53	18 16	3 15	10 2	1 37	22 32	1 6	7 50	0 29	20 50	0 34	24 43	1 16	23 10	23 11	24 45			n.a.
W17	22 38	24 54	3 0	18 27	4 25	13 12	0 50	18 24	3 15	10 4	1 37	22 33	1 6	7 50	0 28	20 49	0 34	24 43	1 16	23 10	23 11	24 45			n.a.
T 18	22 30	25 21	1 47	18 40	4 17	12 44	0 47	18 31	3 15	10 5	1 38	22 34	1 6	7 51	0 28	20 49	0 34	24 43	1 16	23 10	23 12	24 46			n.a.
F 19	22 22	23 59	0 27	18 55	4 8	12 16	0 43	18 39	3 15	10 6	1 38	22 35	1 6	7 51	0 28	20 48	0 35	24 43	1 16	23 10	23 12	24 46			n.a.
S 20	22 13	20 58	0s55	19 10	3 56	11 48	0 40	18 46	3 15	10 8	1 38	22 36	1 6	7 51	0 28	20 48	0 35	24 43	1 16	23 10	23 12	24 47			n.a.
S 21	22 5	16 39	2 12	19 26	3 44	11 20	0 37	18 54	3 14	10 9	1 38	22 37	1 7	7 51	0 28	20 47	0 35	24 43	1 16	23 10	23 12	24 47			n.a.
M22	21 55	11 29	3 18	19 43	3 29	10 51	0 33	19 2	3 14	10 11	1 39	22 38	1 7	7 52	0 28	20 47	0 35	24 44	1 16	23 10	23 13	24 47			n.a.
T 23	21 46	5 54	4 12	20 1	3 14	10 23	0 29	19 9	3 14	10 12	1 39	22 39	1 7	7 52	0 28	20 46	0 35	24 44	1 16	23 10	23 13	24 48			n.a.
W24	21 36	0 12	4 49	20 18	2 58	9 54	0 26	19 17	3 14	10 14	1 39	22 40	1 7	7 53	0 28	20 46	0 35	24 44	1 16	23 10	23 13	24 48			n.a.
T 25	21 25	5s19	5 11	20 36	2 41	9 24	0 22	19 25	3 14	10 16	1 40	22 41	1 7	7 53	0 28	20 45	0 35	24 44	1 16	23 10	23 14	24 49			n.a.
F 26	21 14	10 28	5 16	20 53	2 24	8 55	0 18	19 33	3 13	10 18	1 40	22 42	1 7	7 53	0 28	20 45	0 35	24 44	1 16	23 10	23 14	24 49			n.a.
S 27	21 3	15 5	5 7	21 10	2 7	8 25	0 14	19 41	3 13	10 19	1 40	22 42	1 7	7 54	0 28	20 44	0 35	24 45	1 17	23 10	23 14	24 49			n.a.
S 28	20 52	19 0	4 45	21 27	1 49	7 56	0 10	19 49	3 13	10 21	1 40	22 43	1 7	7 54	0 28	20 44	0 35	24 45	1 17	23 10	23 14	24 50			n.a.
M29	20 40	22 6	4 10	21 43	1 31	7 26	0 6	19 57	3 12	10 23	1 41	22 44	1 7	7 55	0 28	20 43	0 35	24 45	1 17	23 10	23 15	24 50			n.a.
T 30	20 28	24 14	3 25	21 57	1 14	6 55	0 2	20 6	3 12	10 25	1 41	22 45	1 7	7 55	0 28	20 43	0 35	24 45	1 17	23 10	23 15	24 50			n.a.
W31	20n15	25s17	2s31	22n11	0s57	6n25	0s 2	20s14	3s12	10s27	1s41	22s46	1s 7	7s56	0n28	20n43	0n35	24n45	1n17	23s10	23s15	24s51			n.a.

Julian Day Number = 1524004.5, Delta T = 04h49m44s
Ecliptic obliquity = 23°45'40, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°32'17, Lahiri = -11°25'16 Julian Calendar 1 July 541 BCE == Greg. Calendar 25 June 541 BCE

The year -540 astronomical counting style corresponds to year 541 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 541 BCE
geocentric

AUGUST 541 BCE (-540) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 14 16	1♌45'48	25♐58	13♋45	14♍57	17♏37	7°R21	23°R34	21♎11	1♌18	21♊23	12♑31	11♑27	9♐14	n.a.	T 1
F 2	20 18 13	2°44'00	7♑58	14°39	16° 5	18° 7	7♓16	23♑30	21°12	1°20	21°24	12°R31	11°24	9°21	n.a.	F 2
S 3	20 22 9	3°42'13	20° 7	15°40	17°13	18°37	7°10	23°26	21°13	1°23	21°26	12°31	11°21	9°27	n.a.	S 3
S 4	20 26 6	4°40'28	2♒29	16°47	18°20	19° 7	7° 5	23°21	21°15	1°25	21°27	12°30	11°18	9°34	n.a.	S 4
M 5	20 30 2	5°38'45	15° 3	18° 2	19°28	19°38	6°59	23°17	21°16	1°27	21°28	12°28	11°15	9°41	n.a.	M 5
T 6	20 33 59	6°37'04	27°51	19°22	20°35	20°10	6°53	23°12	21°18	1°29	21°29	12°25	11°11	9°47	n.a.	T 6
W 7	20 37 55	7°35'25	10♓53	20°47	21°43	20°41	6°47	23° 8	21°19	1°31	21°31	12°21	11° 8	9°54	n.a.	W 7
T 8	20 41 52	8°33'48	24° 8	22°18	22°50	21°13	6°41	23° 4	21°21	1°34	21°32	12°17	11° 5	10° 1	n.a.	T 8
F 9	20 45 48	9°32'14	7♈37	23°52	23°57	21°45	6°35	22°59	21°23	1°36	21°33	12°13	11° 2	10° 7	n.a.	F 9
S 10	20 49 45	10°30'41	21°18	25°31	25° 3	22°18	6°28	22°55	21°25	1°38	21°34	12°11	10°59	10°14	n.a.	S 10
S 11	20 53 41	11°29'11	5♉11	27°12	26°10	22°51	6°22	22°51	21°26	1°40	21°35	12°D10	10°56	10°21	n.a.	S 11
M12	20 57 38	12°27'43	19°15	28°56	27°17	23°24	6°15	22°47	21°28	1°42	21°36	12°10	10°52	10°27	n.a.	M12
T 13	21 1 35	13°26'18	3♊28	0♌43	28°23	23°57	6° 8	22°43	21°30	1°45	21°38	12°11	10°49	10°34	n.a.	T 13
W14	21 5 31	14°24'55	17°49	2°31	29°29	24°31	6° 1	22°38	21°32	1°47	21°39	12°12	10°46	10°41	n.a.	W14
T 15	21 9 28	15°23'35	2♋15	4°21	0♎35	25° 5	5°54	22°34	21°34	1°49	21°40	12°13	10°43	10°47	n.a.	T 15
F 16	21 13 24	16°22'16	16°42	6°11	1°41	25°39	5°47	22°30	21°36	1°51	21°41	12°R13	10°40	10°54	n.a.	F 16
S 17	21 17 21	17°21'00	1♌ 5	8° 3	2°47	26°13	5°40	22°27	21°38	1°53	21°42	12°12	10°36	11° 1	n.a.	S 17
S 18	21 21 17	18°19'46	15°20	9°54	3°52	26°48	5°33	22°23	21°40	1°56	21°43	12° 9	10°33	11° 7	n.a.	S 18
M19	21 25 14	19°18'34	29°21	11°46	4°58	27°23	5°25	22°19	21°42	1°58	21°44	12° 4	10°30	11°14	n.a.	M19
T 20	21 29 10	20°17'24	13♍ 4	13°38	6° 3	27°58	5°18	22°15	21°45	2° 0	21°45	11°58	10°27	11°21	n.a.	T 20
W21	21 33 7	21°16'16	26°26	15°30	7° 8	28°34	5°10	22°11	21°47	2° 2	21°46	11°52	10°24	11°27	n.a.	W21
T 22	21 37 4	22°15'10	9♎26	17°21	8°13	29° 9	5° 2	22° 8	21°49	2° 4	21°47	11°45	10°21	11°34	n.a.	T 22
F 23	21 41 0	23°14'06	22° 5	19°11	9°17	29°45	4°55	22° 4	21°51	2° 6	21°47	11°40	10°17	11°41	n.a.	F 23
S 24	21 44 57	24°13'04	4♏26	21° 1	10°22	0♐22	4°47	22° 1	21°54	2° 8	21°48	11°36	10°14	11°47	n.a.	S 24
S 25	21 48 53	25°12'04	16°31	22°51	11°26	0°58	4°39	21°57	21°56	2°10	21°49	11°34	10°11	11°54	n.a.	S 25
M26	21 52 50	26°11'06	28°26	24°40	12°30	1°35	4°31	21°54	21°59	2°13	21°50	11°D34	10° 8	12° 1	n.a.	M26
T 27	21 56 46	27°10'09	10♐16	26°28	13°33	2°11	4°23	21°51	22° 1	2°15	21°51	11°34	10° 5	12° 7	n.a.	T 27
W28	22 0 43	28° 9'15	22° 6	28°15	14°37	2°48	4°15	21°47	22° 4	2°17	21°52	11°36	10° 1	12°14	n.a.	W28
T 29	22 4 39	29° 8'22	4♑ 1	0♍ 1	15°40	3°26	4° 7	21°44	22° 6	2°19	21°52	11°37	9°58	12°21	n.a.	T 29
F 30	22 8 36	0♍ 7'32	16° 6	1°47	16°43	4° 3	3°59	21°41	22° 9	2°21	21°53	11°R37	9°55	12°27	n.a.	F 30
S 31	22 12 33	1♍ 6'43	28♑23	3♍31	17♎45	4♐41	3♓51	21♑38	22♎12	2♌23	21♊54	11♑36	9♑52	12♐34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	20n 2	25s12	1s30	22n23	0s40	5n55	0s 6	20s22	3s11	10s30	1s42	22s47	1s 7	7s56	0n28	20n42	0n35	24n45	1n17	23s10	23s16	24s51			n.a.
F 2	19 49	23 56	0 25	22 33	0 24	5 24	0 10	20 30	3 11	10 32	1 42	22 48	1 8	7 57	0 28	20 42	0 35	24 46	1 17	23 10	23 16	24 51			n.a.
S 3	19 35	21 32	0n42	22 41	0 9	4 53	0 15	20 38	3 10	10 34	1 42	22 48	1 8	7 57	0 28	20 41	0 35	24 46	1 17	23 10	23 16	24 51			n.a.
S 4	19 21	18 7	1 48	22 47	0n 6	4 23	0 19	20 47	3 10	10 36	1 42	22 49	1 8	7 58	0 28	20 41	0 35	24 46	1 17	23 10	23 16	24 52			n.a.
M 5	19 7	13 50	2 50	22 51	0 20	3 52	0 24	20 55	3 9	10 39	1 43	22 50	1 8	7 59	0 28	20 40	0 35	24 46	1 17	23 10	23 17	24 52			n.a.
T 6	18 52	8 53	3 44	22 52	0 32	3 21	0 28	21 3	3 9	10 41	1 43	22 51	1 8	7 59	0 28	20 40	0 35	24 46	1 17	23 10	23 17	24 52			n.a.
W 7	18 37	3 28	4 28	22 51	0 44	2 50	0 33	21 11	3 8	10 44	1 43	22 52	1 8	8 0	0 28	20 39	0 35	24 46	1 17	23 11	23 17	24 53			n.a.
T 8	18 22	2n11	4 58	22 47	0 55	2 19	0 37	21 19	3 8	10 46	1 43	22 53	1 8	8 0	0 28	20 39	0 35	24 47	1 18	23 11	23 17	24 53			n.a.
F 9	18 6	7 50	5 12	22 41	1 5	1 48	0 42	21 27	3 7	10 49	1 43	22 53	1 8	8 1	0 28	20 38	0 35	24 47	1 18	23 11	23 18	24 53			n.a.
S 10	17 50	13 11	5 9	22 32	1 13	1 17	0 47	21 35	3 7	10 51	1 44	22 54	1 8	8 2	0 28	20 38	0 35	24 47	1 18	23 12	23 18	24 53			n.a.
S 11	17 34	17 57	4 49	22 20	1 21	0 46	0 51	21 43	3 6	10 54	1 44	22 55	1 8	8 3	0 28	20 37	0 35	24 47	1 18	23 12	23 18	24 54			n.a.
M12	17 18	21 47	4 10	22 5	1 28	0 14	0 56	21 51	3 5	10 57	1 44	22 56	1 8	8 3	0 28	20 37	0 35	24 47	1 18	23 12	23 19	24 54			n.a.
T 13	17 1	24 20	3 16	21 47	1 34	0s17	1 1	21 59	3 5	11 0	1 44	22 56	1 8	8 4	0 28	20 36	0 35	24 47	1 18	23 12	23 19	24 54			n.a.
W14	16 44	25 21	2 10	21 28	1 39	0 48	1 6	22 7	3 4	11 2	1 44	22 57	1 8	8 5	0 28	20 36	0 35	24 48	1 18	23 12	23 19	24 54			n.a.
T 15	16 26	24 39	0 54	21 5	1 43	1 19	1 11	22 15	3 3	11 5	1 45	22 58	1 8	8 6	0 28	20 35	0 35	24 48	1 18	23 11	23 19	24 55			n.a.
F 16	16 8	22 18	0s24	20 41	1 46	1 50	1 16	22 23	3 3	11 8	1 45	22 58	1 8	8 6	0 28	20 35	0 35	24 48	1 18	23 11	23 20	24 55			n.a.
S 17	15 51	18 32	1 41	20 14	1 48	2 21	1 21	22 31	3 2	11 11	1 45	22 59	1 8	8 7	0 27	20 34	0 35	24 48	1 18	23 12	23 20	24 55			n.a.
S 18	15 32	13 44	2 51	19 45	1 49	2 52	1 26	22 38	3 1	11 14	1 45	23 0	1 8	8 8	0 27	20 34	0 35	24 48	1 18	23 12	23 20	24 55			n.a.
M19	15 14	8 17	3 49	19 15	1 50	3 23	1 31	22 46	3 1	11 17	1 45	23 1	1 8	8 9	0 27	20 33	0 35	24 48	1 19	23 12	23 20	24 55			n.a.
T 20	14 55	2 34	4 32	18 43	1 50	3 54	1 36	22 54	3 0	11 19	1 45	23 1	1 8	8 10	0 27	20 33	0 35	24 49	1 19	23 13	23 21	24 56			n.a.
W21	14 36	3s 7	4 59	18 9	1 50	4 24	1 41	23 1	2 59	11 22	1 45	23 2	1 8	8 11	0 27	20 32	0 35	24 49	1 19	23 13	23 21	24 56			n.a.
T 22	14 17	8 31	5 10	17 34	1 48	4 55	1 46	23 8	2 58	11 25	1 46	23 2	1 8	8 11	0 27	20 32	0 35	24 49	1 19	23 14	23 21	24 56			n.a.
F 23	13 57	13 25	5 5	16 57	1 47	5 25	1 51	23 16	2 58	11 28	1 46	23 3	1 8	8 12	0 27	20 31	0 35	24 49	1 19	23 14	23 21	24 56			n.a.
S 24	13 38	17 38	4 46	16 20	1 44	5 56	1 56	23 23	2 57	11 31	1 46	23 4	1 8	8 13	0 27	20 31	0 35	24 49	1 19	23 15	23 22	24 56			n.a.
S 25	13 18	21 3	4 14	15 41	1 42	6 26	2 1	23 30	2 56	11 34	1 46	23 4	1 8	8 14	0 27	20 31	0 35	24 49	1 19	23 15	23 22	24 56			n.a.
M26	12 57	23 32	3 32	15 1	1 38	6 56	2 6	23 37	2 55	11 37	1 46	23 5	1 8	8 15	0 27	20 30	0 35	24 49	1 19	23 15	23 22	24 56			n.a.
T 27	12 37	24 57	2 41	14 21	1 35	7 26	2 11	23 43	2 54	11 40	1 46	23 5	1 8	8 16	0 27	20 30	0 35	24 50	1 19	23 15	23 22	24 57			n.a.
W28	12 16	25 15	1 44	13 40	1 31	7 56	2 17	23 50	2 54	11 43	1 46	23 6	1 8	8 17	0 27	20 29	0 35	24 50	1 19	23 15	23 23	24 57			n.a.
T 29	11 56	24 23	0 41	12 58	1 27	8 25	2 22	23 57	2 53	11 46	1 46	23 6	1 8	8 18	0 27	20 29	0 35	24 50	1 20	23 15	23 23	24 57			n.a.
F 30	11 35	22 23	0n24	12 16	1 22	8 55	2 27	24 3	2 52	11 50	1 46	23 7	1 8	8 19	0 27	20 28	0 35	24 50	1 20	23 15	23 23	24 57			n.a.
S 31	11n13	19s18	1n29	11n33	1n17	9s24	2s32	24s 9	2s51	11s53	1s46	23s 7	1s 9	8s20	0n27	20n28	0n35	24n50	1n20	23s15	23s23	24s57			n.a.

Julian Day Number = 1524035.5, Delta T = 04h49m42s
Ecliptic obliquity = 23°45'40, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°32'12, Lahiri = -11°25'12 Julian Calendar 1 Aug. 541 BCE == Greg. Calendar 26 July 541 BCE

The year -540 astronomical counting style corresponds to year 541 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 541 BCE
geocentric

SEPTEMBER 541 BCE (-540) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 16 29	2♍ 5'56	10♒58	5♍15	18♎48	5♐18	3°R43	21°R35	22♎14	2♏25	21♊55	11°R32	9♑49	12♐41	n.a.	S 1
M 2	22 20 26	3° 5'12	23°50	6°58	19°50	5°56	3♓35	21♑32	22°17	2°27	21°55	11♑26	9°46	12°47	n.a.	M 2
T 3	22 24 22	4° 4'29	7♓ 0	8°40	20°52	6°35	3°27	21°30	22°20	2°29	21°56	11°18	9°42	12°54	n.a.	T 3
W 4	22 28 19	5° 3'49	20°27	10°22	21°53	7°13	3°19	21°27	22°22	2°31	21°57	11° 9	9°39	13° 1	n.a.	W 4
T 5	22 32 15	6° 3'10	4♈ 8	12° 2	22°54	7°51	3°11	21°24	22°25	2°33	21°57	11° 0	9°36	13° 7	n.a.	T 5
F 6	22 36 12	7° 2'34	18° 0	13°42	23°55	8°30	3° 3	21°22	22°28	2°34	21°58	10°51	9°33	13°14	n.a.	F 6
S 7	22 40 8	8° 2'01	2♉ 0	15°21	24°55	9° 9	2°55	21°19	22°31	2°36	21°58	10°44	9°30	13°20	n.a.	S 7
S 8	22 44 5	9° 1'30	16° 5	16°59	25°55	9°48	2°47	21°17	22°34	2°38	21°59	10°40	9°27	13°27	n.a.	S 8
M 9	22 48 1	10° 1'01	0♊12	18°37	26°55	10°27	2°39	21°15	22°37	2°40	21°59	10°37	9°23	13°34	n.a.	M 9
T 10	22 51 58	11° 0'35	14°19	20°14	27°55	11° 6	2°31	21°13	22°40	2°42	22° 0	10°D37	9°20	13°40	n.a.	T 10
W11	22 55 55	12° 0'12	28°26	21°50	28°54	11°45	2°23	21°11	22°43	2°44	22° 0	10°37	9°17	13°47	n.a.	W11
T 12	22 59 51	12°59'51	12♋30	23°25	29°52	12°25	2°15	21° 9	22°46	2°46	22° 1	10°R38	9°14	13°54	n.a.	T 12
F 13	23 3 48	13°59'32	26°32	25° 0	0♏50	13° 4	2° 7	21° 7	22°49	2°47	22° 1	10°37	9°11	14° 0	n.a.	F 13
S 14	23 7 44	14°59'15	10♌29	26°34	1°48	13°44	2° 0	21° 5	22°52	2°49	22° 2	10°33	9° 7	14° 7	n.a.	S 14
S 15	23 11 41	15°59'01	24°18	28° 8	2°45	14°24	1°52	21° 3	22°55	2°51	22° 2	10°27	9° 4	14°14	n.a.	S 15
M16	23 15 37	16°58'49	7♍57	29°41	3°42	15° 4	1°45	21° 2	22°59	2°53	22° 2	10°18	9° 1	14°20	n.a.	M16
T 17	23 19 34	17°58'39	21°23	1♎13	4°38	15°44	1°37	21° 0	23° 2	2°54	22° 3	10° 7	8°58	14°27	n.a.	T 17
W18	23 23 30	18°58'31	4♎33	2°45	5°34	16°25	1°30	20°59	23° 5	2°56	22° 3	9°55	8°55	14°34	n.a.	W18
T 19	23 27 27	19°58'25	17°25	4°16	6°30	17° 5	1°22	20°58	23° 8	2°58	22° 3	9°43	8°52	14°40	n.a.	T 19
F 20	23 31 24	20°58'21	29°59	5°46	7°24	17°46	1°15	20°57	23°12	2°59	22° 3	9°32	8°48	14°47	n.a.	F 20
S 21	23 35 20	21°58'19	12♏18	7°16	8°19	18°26	1° 8	20°56	23°15	3° 1	22° 4	9°23	8°45	14°54	n.a.	S 21
S 22	23 39 17	22°58'19	24°22	8°45	9°12	19° 7	1° 1	20°55	23°18	3° 3	22° 4	9°17	8°42	15° 0	n.a.	S 22
M23	23 43 13	23°58'21	6♐16	10°14	10° 5	19°48	0°54	20°54	23°21	3° 4	22° 4	9°14	8°39	15° 7	n.a.	M23
T 24	23 47 10	24°58'24	18° 5	11°42	10°58	20°29	0°48	20°53	23°25	3° 6	22° 4	9°12	8°36	15°14	n.a.	T 24
W25	23 51 6	25°58'29	29°54	13° 9	11°50	21°10	0°41	20°52	23°28	3° 7	22° 4	9°D12	8°33	15°20	n.a.	W25
T 26	23 55 3	26°58'36	11♑48	14°36	12°41	21°52	0°35	20°52	23°32	3° 9	22° 4	9°R12	8°29	15°27	n.a.	T 26
F 27	23 58 59	27°58'44	23°53	16° 2	13°31	22°33	0°28	20°51	23°35	3°10	22° 4	9°11	8°26	15°34	n.a.	F 27
S 28	0 2 56	28°58'55	6♒14	17°27	14°21	23°14	0°22	20°51	23°39	3°12	22° 4	9° 9	8°23	15°40	n.a.	S 28
S 29	0 6 52	29°59'07	18°55	18°52	15° 9	23°56	0°16	20°51	23°42	3°13	22°R 4	9° 3	8°20	15°47	n.a.	S 29
M30	0 10 49	0♎59'20	1♓59	20♎16	15♏57	24♐37	0♓10	20♑51	23♎46	3♌14	22♊ 4	8♑55	8♑17	15♐54	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n52	15s17	2n31	10n50	1n12	9s53	2s37	24s16	2s50	11s56	1s46	23s 8	1s 9	8s21	0n27	20n27	0n35	24n50	1n20	23s15	23s24	24s57		n.a.
M 2	10 31	10 30	3 27	10 6	1 7	10 21	2 42	24 22	2 49	11 59	1 46	23 8	1 9	8 22	0 27	20 27	0 35	24 50	1 20	23 16	23 24	24 57		n.a.
T 3	10 9	5 9	4 13	9 22	1 1	10 50	2 47	24 28	2 48	12 2	1 46	23 9	1 9	8 23	0 27	20 27	0 35	24 51	1 20	23 16	23 24	24 57		n.a.
W 4	9 47	0n32	4 46	8 38	0 55	11 18	2 52	24 33	2 47	12 5	1 46	23 9	1 9	8 24	0 27	20 26	0 35	24 51	1 20	23 17	23 24	24 57		n.a.
T 5	9 25	6 17	5 3	7 54	0 49	11 46	2 57	24 39	2 46	12 8	1 46	23 10	1 8	8 25	0 27	20 26	0 35	24 51	1 20	23 18	23 24	24 58		n.a.
F 6	9 3	11 48	5 3	7 9	0 43	12 13	3 2	24 44	2 46	12 10	1 46	23 10	1 8	8 27	0 27	20 25	0 35	24 51	1 20	23 19	23 25	24 58		n.a.
S 7	8 40	16 46	4 45	6 25	0 37	12 40	3 7	24 50	2 45	12 13	1 46	23 10	1 8	8 28	0 27	20 25	0 35	24 51	1 20	23 19	23 25	24 58		n.a.
S 8	8 18	20 51	4 9	5 40	0 31	13 7	3 12	24 55	2 44	12 16	1 46	23 11	1 8	8 29	0 27	20 24	0 35	24 51	1 21	23 20	23 25	24 58		n.a.
M 9	7 55	23 42	3 19	4 56	0 24	13 34	3 17	25 0	2 43	12 19	1 46	23 11	1 8	8 30	0 27	20 24	0 35	24 51	1 21	23 20	23 25	24 58		n.a.
T 10	7 32	25 4	2 16	4 11	0 18	14 1	3 22	25 5	2 42	12 22	1 46	23 11	1 8	8 31	0 27	20 24	0 35	24 52	1 21	23 20	23 26	24 58		n.a.
W11	7 9	24 50	1 5	3 27	0 11	14 27	3 27	25 9	2 41	12 25	1 46	23 12	1 8	8 32	0 27	20 23	0 35	24 52	1 21	23 20	23 26	24 58		n.a.
T 12	6 46	23 0	0s10	2 43	0 4	14 52	3 32	25 14	2 40	12 28	1 46	23 12	1 8	8 33	0 27	20 23	0 35	24 52	1 21	23 20	23 26	24 58		n.a.
F 13	6 23	19 46	1 24	1 58	0s 3	15 18	3 37	25 18	2 39	12 31	1 46	23 12	1 8	8 35	0 27	20 22	0 35	24 52	1 21	23 20	23 26	24 58		n.a.
S 14	5 59	15 25	2 32	1 14	0 9	15 43	3 41	25 22	2 38	12 33	1 46	23 13	1 8	8 36	0 27	20 22	0 35	24 52	1 21	23 20	23 27	24 58		n.a.
S 15	5 36	10 18	3 30	0 30	0 16	16 7	3 46	25 26	2 37	12 36	1 46	23 13	1 8	8 37	0 27	20 22	0 35	24 52	1 21	23 21	23 27	24 58		n.a.
M16	5 12	4 45	4 16	0s13	0 23	16 31	3 50	25 30	2 36	12 39	1 46	23 13	1 8	8 38	0 27	20 21	0 36	24 52	1 21	23 21	23 27	24 58		n.a.
T 17	4 49	0s55	4 46	0 57	0 30	16 55	3 55	25 33	2 35	12 41	1 46	23 13	1 8	8 39	0 27	20 21	0 36	24 52	1 21	23 22	23 27	24 58		n.a.
W18	4 25	6 25	5 1	1 40	0 37	17 18	3 59	25 36	2 34	12 44	1 46	23 13	1 8	8 41	0 27	20 21	0 36	24 52	1 22	23 23	23 27	24 58		n.a.
T 19	4 1	11 31	4 59	2 23	0 44	17 41	4 4	25 39	2 33	12 46	1 46	23 14	1 8	8 42	0 27	20 20	0 36	24 53	1 22	23 24	23 28	24 58		n.a.
F 20	3 37	16 2	4 43	3 5	0 50	18 4	4 8	25 42	2 32	12 49	1 46	23 14	1 8	8 43	0 27	20 20	0 36	24 53	1 22	23 25	23 28	24 58		n.a.
S 21	3 14	19 46	4 14	3 48	0 57	18 26	4 12	25 45	2 31	12 51	1 46	23 14	1 8	8 44	0 27	20 19	0 36	24 53	1 22	23 25	23 28	24 58		n.a.
S 22	2 50	22 34	3 34	4 29	1 4	18 47	4 16	25 48	2 30	12 54	1 45	23 14	1 8	8 46	0 27	20 19	0 36	24 53	1 22	23 26	23 28	24 58		n.a.
M23	2 25	24 22	2 45	5 11	1 10	19 9	4 20	25 50	2 29	12 56	1 45	23 14	1 8	8 47	0 27	20 19	0 36	24 53	1 22	23 26	23 28	24 58		n.a.
T 24	2 1	25 2	1 50	5 52	1 17	19 29	4 24	25 52	2 27	12 58	1 45	23 14	1 8	8 48	0 27	20 18	0 36	24 53	1 22	23 26	23 29	24 58		n.a.
W25	1 37	24 35	0 49	6 32	1 23	19 49	4 28	25 54	2 26	13 1	1 45	23 14	1 8	8 49	0 27	20 18	0 36	24 53	1 22	23 26	23 29	24 58		n.a.
T 26	1 13	23 0	0n14	7 12	1 30	20 9	4 31	25 55	2 25	13 3	1 45	23 14	1 8	8 51	0 27	20 18	0 36	24 53	1 22	23 26	23 29	24 58		n.a.
F 27	0 49	20 21	1 17	7 52	1 36	20 28	4 35	25 57	2 24	13 5	1 45	23 14	1 8	8 52	0 27	20 17	0 36	24 54	1 22	23 26	23 29	24 58		n.a.
S 28	0 25	16 44	2 18	8 30	1 42	20 46	4 38	25 58	2 23	13 7	1 44	23 14	1 8	8 53	0 26	20 17	0 36	24 54	1 23	23 26	23 30	24 57		n.a.
S 29	0 0	12 17	3 14	9 9	1 48	21 4	4 41	25 59	2 22	13 9	1 44	23 14	1 8	8 55	0 26	20 17	0 36	24 54	1 23	23 27	23 30	24 57		n.a.
M30	0s24	7s10	4n 1	9s46	1s53	21s22	4s45	26s 0	2s21	13s11	1s44	23s14	1s 8	8s56	0n26	20n17	0n36	24n54	1n23	23s27	23s30	24s57		n.a.

Julian Day Number = 1524066.5, Delta T = 04h49m41s
Ecliptic obliquity = 23°45'40, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°32'08, Lahiri = -11°25'08 Julian Calendar 1 Sept. 541 BCE == Greg. Calendar 26 Aug. 541 BCE

The year -540 astronomical counting style corresponds to year 541 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 541 BCE
geocentric

OCTOBER 541 BCE (-540) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 14 46	1♎59'35	15♓26	21♎39	16♏44	25♐19	0°R 4	20°D51	23♎49	3♌16	22°R 4	8°R45	8♑13	16♐ 0	n.a.	T 1
W 2	0 18 42	2°59'52	29°16	23° 1	17°31	26° 1	29♒59	20♑51	23°53	3°17	22♊ 4	8♑33	8°10	16° 7	n.a.	W 2
T 3	0 22 39	4° 0'11	13♈24	24°22	18°16	26°43	29°53	20°51	23°56	3°18	22° 4	8°20	8° 7	16°14	n.a.	T 3
F 4	0 26 35	5° 0'32	27°44	25°42	19° 0	27°24	29°48	20°51	24° 0	3°20	22° 4	8° 9	8° 4	16°20	n.a.	F 4
S 5	0 30 32	6° 0'55	12♉11	27° 1	19°44	28° 6	29°43	20°51	24° 3	3°21	22° 4	7°59	8° 1	16°27	n.a.	S 5
S 6	0 34 28	7° 1'19	26°39	28°19	20°26	28°48	29°38	20°52	24° 7	3°22	22° 4	7°52	7°58	16°34	n.a.	S 6
M 7	0 38 25	8° 1'46	11♊ 2	29°35	21° 7	29°30	29°33	20°53	24°11	3°23	22° 4	7°48	7°54	16°40	n.a.	M 7
T 8	0 42 21	9° 2'15	25°17	0♏50	21°48	0♑13	29°29	20°53	24°14	3°24	22° 3	7°47	7°51	16°47	n.a.	T 8
W 9	0 46 18	10° 2'46	9♋22	2° 2	22°27	0°55	29°24	20°54	24°18	3°26	22° 3	7°46	7°48	16°54	n.a.	W 9
T 10	0 50 15	11° 3'19	23°17	3°13	23° 4	1°37	29°20	20°55	24°21	3°27	22° 3	7°46	7°45	17° 0	n.a.	T 10
F 11	0 54 11	12° 3'54	7♌ 1	4°22	23°41	2°20	29°16	20°56	24°25	3°28	22° 3	7°45	7°42	17° 7	n.a.	F 11
S 12	0 58 8	13° 4'31	20°36	5°28	24°16	3° 2	29°12	20°57	24°29	3°29	22° 2	7°40	7°38	17°14	n.a.	S 12
S 13	1 2 4	14° 5'09	4♍ 1	6°32	24°50	3°44	29° 9	20°58	24°32	3°30	22° 2	7°33	7°35	17°20	n.a.	S 13
M14	1 6 1	15° 5'50	17°15	7°32	25°23	4°27	29° 5	21° 0	24°36	3°31	22° 2	7°23	7°32	17°27	n.a.	M14
T 15	1 9 57	16° 6'32	0♎18	8°29	25°54	5°10	29° 2	21° 1	24°40	3°32	22° 1	7°11	7°29	17°33	n.a.	T 15
W16	1 13 54	17° 7'15	13° 9	9°21	26°23	5°52	28°59	21° 3	24°43	3°33	22° 1	6°57	7°26	17°40	n.a.	W16
T 17	1 17 50	18° 8'00	25°47	10° 9	26°51	6°35	28°56	21° 4	24°47	3°33	22° 0	6°43	7°23	17°47	n.a.	T 17
F 18	1 21 47	19° 8'47	8♏11	10°52	27°17	7°18	28°53	21° 6	24°51	3°34	22° 0	6°31	7°19	17°53	n.a.	F 18
S 19	1 25 44	20° 9'35	20°22	11°29	27°42	8° 1	28°51	21° 8	24°55	3°35	21°59	6°20	7°16	18° 0	n.a.	S 19
S 20	1 29 40	21°10'25	2♐22	12° 0	28° 5	8°43	28°49	21°10	24°58	3°36	21°59	6°12	7°13	18° 7	n.a.	S 20
M21	1 33 37	22°11'15	14°14	12°23	28°25	9°26	28°47	21°12	25° 2	3°37	21°58	6° 8	7°10	18°13	n.a.	M21
T 22	1 37 33	23°12'07	26° 1	12°38	28°44	10° 9	28°45	21°14	25° 6	3°37	21°58	6° 5	7° 7	18°20	n.a.	T 22
W23	1 41 30	24°13'00	7♑48	12°R45	29° 1	10°52	28°43	21°16	25°10	3°38	21°57	6°D 5	7° 4	18°27	n.a.	W23
T 24	1 45 26	25°13'54	19°40	12°42	29°16	11°35	28°42	21°19	25°13	3°39	21°56	6°R 5	7° 0	18°33	n.a.	T 24
F 25	1 49 23	26°14'49	1♒42	12°28	29°29	12°18	28°40	21°21	25°17	3°39	21°56	6° 5	6°57	18°40	n.a.	F 25
S 26	1 53 19	27°15'45	14° 1	12° 4	29°40	13° 2	28°39	21°24	25°21	3°40	21°55	6° 4	6°54	18°47	n.a.	S 26
S 27	1 57 16	28°16'41	26°41	11°29	29°48	13°45	28°39	21°26	25°24	3°40	21°55	6° 0	6°51	18°53	n.a.	S 27
M28	2 1 13	29°17'39	9♓46	10°43	29°54	14°28	28°38	21°29	25°28	3°41	21°54	5°54	6°48	19° 0	n.a.	M28
T 29	2 5 9	0♏18'37	23°19	9°46	29°58	15°11	28°38	21°32	25°32	3°41	21°53	5°46	6°44	19° 7	n.a.	T 29
W30	2 9 6	1°19'37	7♈19	8°40	29°R59	15°54	28°D37	21°35	25°36	3°42	21°52	5°36	6°41	19°13	n.a.	W30
T 31	2 13 2	2♏20'37	21♈44	7♏27	29♏58	16♑38	28♒37	21♑38	25♎39	3♌42	21♊52	5♑25	6♑38	19♐20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	0s48	1s35	4n36	10s23	1s59	21s39	4s48	26s 0	2s20	13s13	1s44	23s14	1s 8	8s57	0n26	20n16	0n36	24n54	1n23	23s28	23s30	24s57			n.a.
W 2	1 12	4n13	4 56	10 59	2 4	21 55	4 50	26 1	2 19	13 15	1 44	23 14	1 8	8 59	0 26	20 16	0 36	24 54	1 23	23 29	23 30	24 57			n.a.
T 3	1 37	9 56	4 59	11 34	2 9	22 11	4 53	26 1	2 18	13 16	1 44	23 14	1 8	9 0	0 26	20 16	0 36	24 54	1 23	23 30	23 31	24 57			n.a.
F 4	2 1	15 12	4 43	12 8	2 14	22 26	4 55	26 1	2 17	13 18	1 43	23 14	1 8	9 1	0 26	20 15	0 36	24 54	1 23	23 30	23 31	24 57			n.a.
S 5	2 25	19 38	4 9	12 42	2 19	22 40	4 58	26 0	2 15	13 20	1 43	23 14	1 8	9 3	0 26	20 15	0 36	24 54	1 23	23 31	23 31	24 57			n.a.
S 6	2 49	22 53	3 19	13 14	2 23	22 54	5 0	26 0	2 14	13 21	1 43	23 14	1 8	9 4	0 26	20 15	0 36	24 54	1 23	23 31	23 31	24 57			n.a.
M 7	3 14	24 39	2 16	13 45	2 27	23 7	5 2	25 59	2 13	13 23	1 43	23 14	1 8	9 5	0 26	20 15	0 36	24 54	1 23	23 32	23 31	24 56			n.a.
T 8	3 38	24 46	1 6	14 15	2 30	23 20	5 3	25 58	2 12	13 24	1 42	23 14	1 8	9 7	0 26	20 14	0 36	24 55	1 24	23 32	23 31	24 56			n.a.
W 9	4 2	23 17	0s 8	14 44	2 33	23 32	5 5	25 56	2 11	13 25	1 42	23 14	1 8	9 8	0 26	20 14	0 36	24 55	1 24	23 32	23 32	24 56			n.a.
T 10	4 26	20 24	1 21	15 11	2 36	23 43	5 6	25 55	2 10	13 27	1 42	23 13	1 8	9 9	0 26	20 14	0 36	24 55	1 24	23 32	23 32	24 56			n.a.
F 11	4 50	16 23	2 28	15 37	2 38	23 53	5 7	25 53	2 9	13 28	1 42	23 13	1 8	9 11	0 26	20 14	0 36	24 55	1 24	23 32	23 32	24 56			n.a.
S 12	5 14	11 34	3 26	16 1	2 40	24 3	5 8	25 51	2 8	13 29	1 41	23 13	1 8	9 12	0 26	20 13	0 36	24 55	1 24	23 32	23 32	24 56			n.a.
S 13	5 38	6 16	4 11	16 24	2 41	24 12	5 8	25 49	2 6	13 30	1 41	23 13	1 7	9 14	0 26	20 13	0 36	24 55	1 24	23 33	23 32	24 56			n.a.
M14	6 1	0 47	4 42	16 44	2 41	24 21	5 8	25 46	2 5	13 31	1 41	23 12	1 7	9 15	0 26	20 13	0 36	24 55	1 24	23 33	23 33	24 55			n.a.
T 15	6 25	4s40	4 58	17 3	2 40	24 28	5 8	25 44	2 4	13 32	1 41	23 12	1 7	9 16	0 26	20 13	0 36	24 55	1 24	23 34	23 33	24 55			n.a.
W16	6 49	9 50	4 59	17 19	2 39	24 35	5 8	25 41	2 3	13 33	1 40	23 12	1 7	9 18	0 26	20 13	0 36	24 55	1 24	23 35	23 33	24 55			n.a.
T 17	7 12	14 29	4 44	17 32	2 37	24 41	5 7	25 37	2 2	13 34	1 40	23 12	1 7	9 19	0 26	20 13	0 36	24 55	1 24	23 35	23 33	24 55			n.a.
F 18	7 36	18 27	4 16	17 43	2 34	24 47	5 6	25 34	2 1	13 34	1 40	23 11	1 7	9 21	0 26	20 12	0 36	24 55	1 25	23 36	23 33	24 55			n.a.
S 19	7 59	21 34	3 37	17 51	2 30	24 51	5 5	25 30	2 0	13 35	1 40	23 11	1 7	9 22	0 26	20 12	0 36	24 55	1 25	23 36	23 34	24 54			n.a.
S 20	8 22	23 40	2 49	17 56	2 25	24 55	5 3	25 26	1 58	13 36	1 39	23 11	1 7	9 23	0 26	20 12	0 36	24 55	1 25	23 37	23 34	24 54			n.a.
M21	8 45	24 41	1 53	17 57	2 18	24 58	5 1	25 22	1 57	13 36	1 39	23 10	1 7	9 25	0 26	20 12	0 37	24 56	1 25	23 37	23 34	24 54			n.a.
T 22	9 8	24 35	0 53	17 54	2 10	25 0	4 59	25 18	1 56	13 36	1 39	23 10	1 7	9 26	0 26	20 12	0 37	24 56	1 25	23 37	23 34	24 54			n.a.
W23	9 31	23 23	0n 9	17 47	2 1	25 1	4 56	25 13	1 55	13 37	1 39	23 9	1 7	9 27	0 26	20 12	0 37	24 56	1 25	23 37	23 34	24 53			n.a.
T 24	9 53	21 7	1 12	17 36	1 50	25 1	4 52	25 8	1 54	13 37	1 38	23 9	1 7	9 29	0 26	20 11	0 37	24 56	1 25	23 37	23 34	24 53			n.a.
F 25	10 16	17 54	2 12	17 19	1 37	25 0	4 48	25 3	1 53	13 37	1 38	23 9	1 7	9 30	0 26	20 11	0 37	24 56	1 25	23 37	23 35	24 53			n.a.
S 26	10 38	13 51	3 8	16 58	1 23	24 58	4 44	24 58	1 52	13 37	1 38	23 8	1 7	9 32	0 26	20 11	0 37	24 56	1 25	23 37	23 35	24 53			n.a.
S 27	11 0	9 6	3 56	16 32	1 7	24 55	4 40	24 52	1 50	13 37	1 37	23 8	1 7	9 33	0 26	20 11	0 37	24 56	1 25	23 37	23 35	24 52			n.a.
M28	11 22	3 48	4 33	16 1	0 50	24 52	4 34	24 46	1 49	13 37	1 37	23 7	1 7	9 34	0 26	20 11	0 37	24 56	1 26	23 38	23 35	24 52			n.a.
T 29	11 44	1n51	4 57	15 26	0 31	24 47	4 29	24 40	1 48	13 37	1 37	23 7	1 7	9 36	0 26	20 11	0 37	24 56	1 26	23 38	23 35	24 52			n.a.
W30	12 6	7 35	5 3	14 46	0 11	24 41	4 22	24 34	1 47	13 37	1 37	23 6	1 7	9 37	0 26	20 11	0 37	24 56	1 26	23 38	23 35	24 52			n.a.
T 31	12s27	13n 4	4n52	14s 2	0n 9	24s34	4s16	24s28	1s46	13s37	1s36	23s 6	1s 7	9s38	0n26	20n11	0n37	24n56	1n26	23s39	23s36	24s51			n.a.

Julian Day Number = 1524096.5, Delta T = 04h49m40s
Ecliptic obliquity = 23°45'40, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°32'04, Lahiri = -11°25'04 Julian Calendar 1 Oct. 541 BCE == Greg. Calendar 25 Sept. 541 BCE

The year -540 astronomical counting style corresponds to year 541 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 541 BCE
geocentric

NOVEMBER 541 BCE (-540) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 16 59	3♏21'39	6♉26	6°R 8	29°R54	17♑21	28♒38	21♑41	25♎43	3♌43	21°R51	5°R15	6♑35	19♐27	n.a.	F 1
S 2	2 20 55	4°22'41	21°19	4♏45	29♏48	18° 4	28°38	21°44	25°47	3°43	21♊50	5♑ 7	6°32	19°33	n.a.	S 2
S 3	2 24 52	5°23'45	6♊13	3°23	29°39	18°47	28°39	21°48	25°50	3°43	21°49	5° 1	6°29	19°40	n.a.	S 3
M 4	2 28 48	6°24'49	21° 1	2° 2	29°28	19°31	28°39	21°51	25°54	3°44	21°48	4°58	6°25	19°47	n.a.	M 4
T 5	2 32 45	7°25'55	5♋35	0°47	29°15	20°14	28°41	21°54	25°58	3°44	21°47	4°D57	6°22	19°53	n.a.	T 5
W 6	2 36 42	8°27'02	19°53	29♎39	28°59	20°57	28°42	21°58	26° 1	3°44	21°47	4°58	6°19	20° 0	n.a.	W 6
T 7	2 40 38	9°28'10	3♌53	28°41	28°40	21°41	28°43	22° 2	26° 5	3°44	21°46	4°R58	6°16	20° 6	n.a.	T 7
F 8	2 44 35	10°29'19	17°35	27°53	28°20	22°24	28°45	22° 5	26° 9	3°44	21°45	4°58	6°13	20°13	n.a.	F 8
S 9	2 48 31	11°30'29	0♍59	27°15	27°57	23° 8	28°47	22° 9	26°12	3°44	21°44	4°56	6°10	20°20	n.a.	S 9
S 10	2 52 28	12°31'40	14° 8	26°49	27°32	23°51	28°49	22°13	26°16	3°45	21°43	4°52	6° 6	20°26	n.a.	S 10
M11	2 56 24	13°32'52	27° 3	26°35	27° 5	24°34	28°51	22°17	26°20	3°R45	21°42	4°45	6° 3	20°33	n.a.	M11
T 12	3 0 21	14°34'05	9♎46	26°D30	26°36	25°18	28°54	22°21	26°23	3°45	21°41	4°37	6° 0	20°40	n.a.	T 12
W13	3 4 17	15°35'19	22°17	26°36	26° 5	26° 1	28°56	22°26	26°27	3°45	21°40	4°27	5°57	20°46	n.a.	W13
T 14	3 8 14	16°36'33	4♏37	26°51	25°33	26°45	28°59	22°30	26°30	3°44	21°39	4°18	5°54	20°53	n.a.	T 14
F 15	3 12 11	17°37'48	16°48	27°14	25° 0	27°28	29° 2	22°34	26°34	3°44	21°38	4° 9	5°50	21° 0	n.a.	F 15
S 16	3 16 7	18°39'03	28°50	27°45	24°25	28°12	29° 6	22°39	26°37	3°44	21°37	4° 2	5°47	21° 6	n.a.	S 16
S 17	3 20 4	19°40'19	10♐44	28°23	23°50	28°55	29° 9	22°43	26°41	3°44	21°36	3°56	5°44	21°13	n.a.	S 17
M18	3 24 0	20°41'35	22°33	29° 7	23°14	29°39	29°13	22°48	26°44	3°44	21°35	3°54	5°41	21°20	n.a.	M18
T 19	3 27 57	21°42'51	4♑19	29°56	22°38	0♒22	29°17	22°53	26°48	3°44	21°33	3°D53	5°38	21°26	n.a.	T 19
W20	3 31 53	22°44'07	16° 5	0♏50	22° 1	1° 6	29°21	22°57	26°51	3°43	21°32	3°54	5°35	21°33	n.a.	W20
T 21	3 35 50	23°45'24	27°57	1°48	21°25	1°50	29°25	23° 2	26°55	3°43	21°31	3°55	5°31	21°40	n.a.	T 21
F 22	3 39 47	24°46'40	9♒58	2°50	20°49	2°33	29°29	23° 7	26°58	3°43	21°30	3°57	5°28	21°46	n.a.	F 22
S 23	3 43 43	25°47'56	22°13	3°55	20°13	3°17	29°34	23°12	27° 2	3°42	21°29	3°R58	5°25	21°53	n.a.	S 23
S 24	3 47 40	26°49'13	4♓48	5° 3	19°39	4° 0	29°39	23°17	27° 5	3°42	21°28	3°57	5°22	22° 0	n.a.	S 24
M25	3 51 36	27°50'29	17°47	6°13	19° 5	4°44	29°44	23°22	27° 8	3°41	21°27	3°56	5°19	22° 6	n.a.	M25
T 26	3 55 33	28°51'44	1♈14	7°26	18°33	5°27	29°49	23°28	27°12	3°41	21°25	3°52	5°15	22°13	n.a.	T 26
W27	3 59 29	29°53'00	15°10	8°41	18° 2	6°11	29°54	23°33	27°15	3°40	21°24	3°47	5°12	22°19	n.a.	W27
T 28	4 3 26	0♐54'15	29°34	9°57	17°34	6°54	29°59	23°38	27°18	3°40	21°23	3°42	5° 9	22°26	n.a.	T 28
F 29	4 7 22	1°55'30	14♉21	11°15	17° 7	7°38	0♓ 6	23°44	27°22	3°39	21°22	3°37	5° 6	22°33	n.a.	F 29
S 30	4 11 19	2♐56'45	29♉26	12♏34	16♏42	8♒21	0♓11	23♑49	27♎25	3♌39	21♊21	3♑33	5♑ 3	22♐39	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s48	17n56	4n20	13s17	0n30	24s26	4s 8	24s21	1s45	13s36	1s36	23s 5	1s 7	9s40	0n26	20n11	0n37	24n56	1n26	23s39	23s36	24s51		n.a.
S 2	13 9	21 43	3 31	12 30	0 50	24 17	4 0	24 14	1 44	13 36	1 36	23 5	1 7	9 41	0 26	20 11	0 37	24 56	1 26	23 40	23 36	24 51		n.a.
S 3	13 30	24 3	2 27	11 43	1 10	24 7	3 52	24 7	1 42	13 35	1 35	23 4	1 7	9 43	0 26	20 11	0 37	24 56	1 26	23 40	23 36	24 50		n.a.
M 4	13 50	24 41	1 14	10 58	1 28	23 56	3 43	23 59	1 41	13 35	1 35	23 3	1 7	9 44	0 26	20 11	0 37	24 56	1 26	23 40	23 36	24 50		n.a.
T 5	14 11	23 35	0s 3	10 16	1 45	23 43	3 33	23 52	1 40	13 34	1 35	23 3	1 7	9 45	0 26	20 11	0 37	24 56	1 26	23 40	23 36	24 50		n.a.
W 6	14 31	20 57	1 19	9 38	2 0	23 30	3 23	23 44	1 39	13 33	1 34	23 2	1 7	9 47	0 26	20 11	0 37	24 56	1 26	23 40	23 36	24 49		n.a.
T 7	14 50	17 8	2 29	9 5	2 13	23 15	3 12	23 36	1 38	13 33	1 34	23 2	1 7	9 48	0 26	20 11	0 37	24 56	1 27	23 40	23 37	24 49		n.a.
F 8	15 10	12 28	3 28	8 38	2 23	22 59	3 1	23 28	1 37	13 32	1 34	23 1	1 7	9 49	0 26	20 11	0 37	24 56	1 27	23 40	23 37	24 49		n.a.
S 9	15 29	7 18	4 15	8 16	2 32	22 42	2 49	23 19	1 36	13 31	1 34	23 0	1 7	9 51	0 26	20 11	0 37	24 56	1 27	23 40	23 37	24 48		n.a.
S 10	15 48	1 55	4 47	8 1	2 38	22 24	2 36	23 10	1 34	13 30	1 33	23 0	1 6	9 52	0 26	20 11	0 37	24 56	1 27	23 40	23 37	24 48		n.a.
M11	16 7	3s27	5 4	7 51	2 43	22 5	2 23	23 1	1 33	13 29	1 33	22 59	1 6	9 53	0 26	20 11	0 37	24 57	1 27	23 40	23 37	24 48		n.a.
T 12	16 25	8 35	5 5	7 47	2 46	21 46	2 10	22 52	1 32	13 28	1 33	22 58	1 6	9 55	0 26	20 11	0 37	24 57	1 27	23 41	23 37	24 47		n.a.
W13	16 44	13 18	4 52	7 48	2 47	21 25	1 56	22 43	1 31	13 26	1 32	22 57	1 6	9 56	0 26	20 11	0 37	24 57	1 27	23 41	23 38	24 47		n.a.
T 14	17 2	17 23	4 25	7 54	2 47	21 3	1 42	22 33	1 30	13 25	1 32	22 57	1 6	9 57	0 26	20 11	0 37	24 57	1 27	23 41	23 38	24 47		n.a.
F 15	17 19	20 42	3 47	8 4	2 45	20 41	1 27	22 24	1 29	13 24	1 32	22 56	1 6	9 59	0 26	20 11	0 37	24 57	1 27	23 42	23 38	24 46		n.a.
S 16	17 36	23 4	2 58	8 17	2 43	20 18	1 12	22 14	1 28	13 22	1 32	22 55	1 6	10 0	0 26	20 11	0 37	24 57	1 27	23 42	23 38	24 46		n.a.
S 17	17 53	24 22	2 2	8 34	2 39	19 54	0 57	22 4	1 26	13 21	1 31	22 54	1 6	10 1	0 26	20 11	0 37	24 57	1 27	23 42	23 38	24 45		n.a.
M18	18 10	24 34	1 1	8 54	2 35	19 30	0 41	21 53	1 25	13 19	1 31	22 54	1 6	10 2	0 26	20 11	0 37	24 57	1 28	23 42	23 38	24 45		n.a.
T 19	18 26	23 39	0n 2	9 16	2 30	19 5	0 26	21 43	1 24	13 18	1 31	22 53	1 6	10 4	0 26	20 11	0 37	24 57	1 28	23 42	23 38	24 45		n.a.
W20	18 42	21 41	1 6	9 40	2 25	18 41	0 10	21 32	1 23	13 16	1 30	22 52	1 6	10 5	0 26	20 11	0 38	24 57	1 28	23 42	23 38	24 44		n.a.
T 21	18 58	18 46	2 7	10 6	2 19	18 16	0n 5	21 21	1 22	13 14	1 30	22 51	1 6	10 6	0 26	20 11	0 38	24 57	1 28	23 42	23 39	24 44		n.a.
F 22	19 13	15 2	3 4	10 33	2 12	17 52	0 21	21 10	1 21	13 12	1 30	22 50	1 6	10 7	0 26	20 11	0 38	24 57	1 28	23 42	23 39	24 43		n.a.
S 23	19 28	10 37	3 53	11 2	2 6	17 27	0 36	20 59	1 20	13 10	1 29	22 49	1 6	10 9	0 26	20 12	0 38	24 57	1 28	23 42	23 39	24 43		n.a.
S 24	19 42	5 39	4 33	11 31	1 59	17 3	0 52	20 47	1 19	13 8	1 29	22 48	1 6	10 10	0 26	20 12	0 38	24 57	1 28	23 42	23 39	24 42		n.a.
M25	19 57	0 18	5 0	12 2	1 51	16 40	1 6	20 35	1 18	13 6	1 29	22 48	1 6	10 11	0 26	20 12	0 38	24 57	1 28	23 42	23 39	24 42		n.a.
T 26	20 10	5n15	5 12	12 32	1 44	16 17	1 21	20 24	1 16	13 4	1 29	22 47	1 6	10 12	0 26	20 12	0 38	24 57	1 28	23 42	23 39	24 41		n.a.
W27	20 24	10 45	5 6	13 4	1 36	15 55	1 35	20 12	1 15	13 2	1 28	22 46	1 6	10 14	0 26	20 12	0 38	24 57	1 28	23 42	23 39	24 41		n.a.
T 28	20 37	15 50	4 41	13 36	1 29	15 33	1 49	20 0	1 14	13 0	1 28	22 45	1 6	10 15	0 26	20 12	0 38	24 57	1 28	23 42	23 40	24 41		n.a.
F 29	20 49	20 8	3 57	14 7	1 21	15 13	2 3	19 47	1 13	12 57	1 28	22 44	1 6	10 16	0 26	20 12	0 38	24 57	1 28	23 43	23 40	24 40		n.a.
S 30	21s 2	23n10	2n56	14s39	1n13	14s53	2n16	19s35	1s12	12s55	1s28	22s43	1s 6	10s17	0n26	20n13	0n38	24n57	1n29	23s43	23s40	24s40		n.a.

Julian Day Number = 1524127.5, Delta T = 04h49m38s
Ecliptic obliquity = 23°45'39, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°32'00, Lahiri = -11°24'59 Julian Calendar 1 Nov. 541 BCE == Greg. Calendar 26 Oct. 541 BCE

The year -540 astronomical counting style corresponds to year 541 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 541 BCE
geocentric

DECEMBER 541 BCE (-540) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 15 16	3♐58'00	14♊37	13♏55	16°R19	9♒ 5	0♓17	23♑55	27♎28	3°R38	21°R19	3°R31	5♑ 0	22♐46	n.a.	S 1
M 2	4 19 12	4°59'15	29°47	15°17	15♏58	9°48	0°24	24° 0	27°31	3♌37	21♊18	3°D29	4°56	22°53	n.a.	M 2
T 3	4 23 9	6° 0'30	14♋44	16°40	15°40	10°32	0°30	24° 6	27°34	3°37	21°17	3♑30	4°53	22°59	n.a.	T 3
W 4	4 27 5	7° 1'44	29°23	18° 3	15°24	11°15	0°37	24°12	27°37	3°36	21°16	3°31	4°50	23° 6	n.a.	W 4
T 5	4 31 2	8° 2'59	13♌39	19°28	15°11	11°58	0°43	24°18	27°40	3°35	21°14	3°33	4°47	23°13	n.a.	T 5
F 6	4 34 58	9° 4'13	27°31	20°53	15° 0	12°42	0°50	24°23	27°43	3°34	21°13	3°34	4°44	23°19	n.a.	F 6
S 7	4 38 55	10° 5'28	10♍58	22°20	14°52	13°25	0°57	24°29	27°46	3°34	21°12	3°R34	4°41	23°26	n.a.	S 7
S 8	4 42 51	11° 6'42	24° 4	23°46	14°46	14° 9	1° 5	24°35	27°49	3°33	21°10	3°34	4°37	23°33	n.a.	S 8
M 9	4 46 48	12° 7'56	6♎50	25°14	14°43	14°52	1°12	24°41	27°52	3°32	21° 9	3°32	4°34	23°39	n.a.	M 9
T 10	4 50 45	13° 9'10	19°21	26°42	14°D42	15°35	1°19	24°48	27°55	3°31	21° 8	3°29	4°31	23°46	n.a.	T 10
W11	4 54 41	14°10'23	1♏38	28°11	14°44	16°19	1°27	24°54	27°58	3°30	21° 6	3°26	4°28	23°53	n.a.	W11
T 12	4 58 38	15°11'36	13°45	29°40	14°48	17° 2	1°35	25° 0	28° 1	3°29	21° 5	3°23	4°25	23°59	n.a.	T 12
F 13	5 2 34	16°12'49	25°43	1♐10	14°54	17°45	1°43	25° 6	28° 4	3°28	21° 4	3°20	4°21	24° 6	n.a.	F 13
S 14	5 6 31	17°14'01	7♐36	2°41	15° 3	18°29	1°51	25°12	28° 7	3°27	21° 3	3°18	4°18	24°13	n.a.	S 14
S 15	5 10 27	18°15'13	19°25	4°12	15°14	19°12	1°59	25°19	28° 9	3°26	21° 1	3°16	4°15	24°19	n.a.	S 15
M16	5 14 24	19°16'24	1♑12	5°43	15°27	19°55	2° 8	25°25	28°12	3°25	21° 0	3°D16	4°12	24°26	n.a.	M16
T 17	5 18 21	20°17'34	13° 0	7°15	15°42	20°38	2°16	25°32	28°15	3°24	20°59	3°16	4° 9	24°32	n.a.	T 17
W18	5 22 17	21°18'43	24°50	8°48	16° 0	21°22	2°25	25°38	28°17	3°23	20°57	3°17	4° 6	24°39	n.a.	W18
T 19	5 26 14	22°19'51	6♒46	10°21	16°19	22° 5	2°34	25°45	28°20	3°22	20°56	3°18	4° 2	24°46	n.a.	T 19
F 20	5 30 10	23°20'59	18°50	11°55	16°40	22°48	2°43	25°51	28°22	3°20	20°55	3°19	3°59	24°52	n.a.	F 20
S 21	5 34 7	24°22'04	1♓ 7	13°30	17° 3	23°31	2°52	25°58	28°25	3°19	20°53	3°20	3°56	24°59	n.a.	S 21
S 22	5 38 3	25°23'09	13°41	15° 5	17°28	24°14	3° 1	26° 5	28°27	3°18	20°52	3°21	3°53	25° 6	n.a.	S 22
M23	5 42 0	26°24'13	26°34	16°40	17°55	24°58	3°11	26°11	28°30	3°17	20°51	3°R21	3°50	25°12	n.a.	M23
T 24	5 45 56	27°25'15	9♈52	18°16	18°23	25°41	3°20	26°18	28°32	3°15	20°49	3°21	3°47	25°19	n.a.	T 24
W25	5 49 53	28°26'15	23°35	19°53	18°53	26°24	3°30	26°25	28°34	3°14	20°48	3°20	3°43	25°26	n.a.	W25
T 26	5 53 50	29°27'15	7♉45	21°31	19°24	27° 7	3°40	26°32	28°37	3°13	20°47	3°20	3°40	25°32	n.a.	T 26
F 27	5 57 46	0♑28'13	22°21	23° 9	19°57	27°50	3°50	26°39	28°39	3°11	20°45	3°19	3°37	25°39	n.a.	F 27
S 28	6 1 43	1°29'10	7♊17	24°48	20°32	28°33	4° 0	26°46	28°41	3°10	20°44	3°19	3°34	25°46	n.a.	S 28
S 29	6 5 39	2°30'05	22°27	26°27	21° 7	29°16	4°10	26°53	28°43	3° 9	20°43	3°19	3°31	25°52	n.a.	S 29
M30	6 9 36	3°31'00	7♋42	28° 8	21°45	29°59	4°20	26°59	28°45	3° 7	20°42	3°19	3°27	25°59	n.a.	M30
T 31	6 13 32	4♑31'53	22♋51	29♐48	22♏23	0♓42	4♓30	27♑ 6	28♎47	3♌ 6	20♊40	3♑19	3♑24	26♐ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	21s14	24n33	1n42	15s11	1n 5	14s35	2n28	19s22	1s11	12s53	1s27	22s42	1s 6	10s18	0n26	20n13	0n38	24n57	1n29	23s43	23s40	24s39			n.a.
M 2	21 25	24 6	0 20	15 43	0 58	14 17	2 40	19 9	1 10	12 50	1 27	22 41	1 6	10 19	0 26	20 13	0 38	24 57	1 29	23 43	23 40	24 39			n.a.
T 3	21 36	21 55	1s 1	16 15	0 50	14 1	2 51	18 56	1 9	12 48	1 27	22 40	1 6	10 20	0 26	20 13	0 38	24 57	1 29	23 43	23 40	24 38			n.a.
W 4	21 47	18 19	2 18	16 46	0 42	13 46	3 2	18 43	1 8	12 45	1 26	22 39	1 6	10 22	0 26	20 13	0 38	24 57	1 29	23 43	23 40	24 38			n.a.
T 5	21 57	13 42	3 23	17 17	0 34	13 32	3 12	18 30	1 7	12 42	1 26	22 38	1 6	10 23	0 26	20 14	0 38	24 57	1 29	23 43	23 40	24 37			n.a.
F 6	22 6	8 31	4 15	17 47	0 27	13 20	3 22	18 16	1 6	12 40	1 26	22 37	1 6	10 24	0 26	20 14	0 38	24 57	1 29	23 43	23 40	24 37			n.a.
S 7	22 16	3 4	4 51	18 17	0 19	13 9	3 31	18 3	1 5	12 37	1 26	22 36	1 6	10 25	0 26	20 14	0 38	24 57	1 29	23 43	23 41	24 36			n.a.
S 8	22 25	2s22	5 11	18 47	0 12	12 59	3 40	17 49	1 4	12 34	1 25	22 34	1 6	10 26	0 26	20 14	0 38	24 57	1 29	23 43	23 41	24 35			n.a.
M 9	22 33	7 33	5 15	19 16	0 4	12 50	3 48	17 35	1 2	12 31	1 25	22 33	1 6	10 27	0 26	20 15	0 38	24 57	1 29	23 43	23 41	24 35			n.a.
T 10	22 41	12 20	5 3	19 44	0s 3	12 43	3 55	17 21	1 1	12 28	1 25	22 32	1 6	10 28	0 26	20 15	0 38	24 57	1 29	23 43	23 41	24 34			n.a.
W11	22 48	16 32	4 38	20 11	0 10	12 37	4 2	17 7	1 0	12 25	1 25	22 31	1 6	10 29	0 26	20 15	0 38	24 57	1 29	23 43	23 41	24 34			n.a.
T 12	22 56	20 0	4 1	20 38	0 17	12 32	4 9	16 53	0 59	12 22	1 24	22 30	1 6	10 30	0 26	20 15	0 38	24 57	1 29	23 43	23 41	24 33			n.a.
F 13	23 2	22 34	3 13	21 4	0 24	12 28	4 15	16 38	0 58	12 19	1 24	22 29	1 6	10 31	0 26	20 16	0 38	24 57	1 30	23 43	23 41	24 33			n.a.
S 14	23 8	24 8	2 17	21 29	0 31	12 26	4 20	16 24	0 57	12 16	1 24	22 28	1 6	10 32	0 26	20 16	0 38	24 57	1 30	23 43	23 41	24 32			n.a.
S 15	23 14	24 36	1 16	21 53	0 37	12 24	4 25	16 9	0 56	12 12	1 24	22 26	1 6	10 33	0 26	20 16	0 38	24 57	1 30	23 43	23 41	24 32			n.a.
M16	23 19	23 57	0 11	22 16	0 44	12 24	4 29	15 54	0 55	12 9	1 23	22 25	1 6	10 34	0 26	20 16	0 38	24 57	1 30	23 43	23 42	24 31			n.a.
T 17	23 24	22 13	0n54	22 38	0 50	12 24	4 33	15 40	0 54	12 6	1 23	22 24	1 6	10 35	0 26	20 17	0 38	24 57	1 30	23 43	23 42	24 30			n.a.
W18	23 28	19 32	1 57	22 59	0 56	12 26	4 37	15 24	0 53	12 2	1 23	22 23	1 6	10 36	0 26	20 17	0 38	24 56	1 30	23 43	23 42	24 30			n.a.
T 19	23 32	16 0	2 56	23 19	1 2	12 28	4 40	15 9	0 52	11 59	1 23	22 22	1 6	10 37	0 26	20 17	0 38	24 56	1 30	23 43	23 42	24 29			n.a.
F 20	23 35	11 47	3 47	23 38	1 7	12 32	4 43	14 54	0 51	11 55	1 22	22 20	1 6	10 38	0 26	20 18	0 38	24 56	1 30	23 43	23 42	24 29			n.a.
S 21	23 38	7 2	4 29	23 56	1 13	12 36	4 45	14 39	0 50	11 52	1 22	22 19	1 6	10 39	0 26	20 18	0 38	24 56	1 30	23 43	23 42	24 28			n.a.
S 22	23 41	1 54	5 0	24 12	1 18	12 41	4 47	14 23	0 49	11 48	1 22	22 18	1 6	10 40	0 26	20 18	0 38	24 56	1 30	23 43	23 42	24 27			n.a.
M23	23 43	3n26	5 16	24 28	1 23	12 47	4 49	14 8	0 48	11 45	1 22	22 17	1 6	10 40	0 26	20 19	0 39	24 56	1 30	23 43	23 42	24 27			n.a.
T 24	23 44	8 47	5 16	24 42	1 28	12 53	4 50	13 52	0 47	11 41	1 22	22 15	1 6	10 41	0 26	20 19	0 39	24 56	1 30	23 43	23 42	24 26			n.a.
W25	23 45	13 53	4 58	24 54	1 32	13 0	4 51	13 36	0 46	11 37	1 21	22 14	1 6	10 42	0 26	20 19	0 39	24 56	1 30	23 43	23 42	24 25			n.a.
T 26	23 46	18 25	4 23	25 5	1 36	13 8	4 52	13 21	0 45	11 33	1 21	22 13	1 6	10 43	0 26	20 19	0 39	24 56	1 30	23 43	23 43	24 25			n.a.
F 27	23 46	21 58	3 29	25 15	1 40	13 17	4 52	13 5	0 44	11 29	1 21	22 11	1 6	10 44	0 26	20 20	0 39	24 56	1 30	23 43	23 43	24 24			n.a.
S 28	23 45	24 7	2 20	25 23	1 44	13 26	4 52	12 49	0 43	11 26	1 21	22 10	1 6	10 44	0 26	20 20	0 39	24 56	1 31	23 43	23 43	24 23			n.a.
S 29	23 44	24 33	1 0	25 30	1 47	13 35	4 52	12 33	0 42	11 22	1 20	22 9	1 6	10 45	0 26	20 21	0 39	24 56	1 31	23 43	23 43	24 23			n.a.
M30	23 43	23 8	0s24	25 35	1 50	13 45	4 51	12 16	0 41	11 18	1 20	22 7	1 6	10 46	0 26	20 21	0 39	24 56	1 31	23 43	23 43	24 22			n.a.
T 31	23s41	20n 3	1s47	25s39	1s53	13s56	4n51	12s 0	0s40	11s14	1s20	22s 6	1s 6	10s47	0n26	20n21	0n39	24n56	1n31	23s43	23s43	24s21			n.a.

Julian Day Number = 1524157.5, Delta T = 04h49m37s
Ecliptic obliquity = 23°45'38, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°31'56, Lahiri = -11°24'55 Julian Calendar 1 Dec. 541 BCE == Greg. Calendar 25 Nov. 541 BCE

The year -540 astronomical counting style corresponds to year 541 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 540 BCE
geocentric

JANUARY 540 BCE (-539) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 17 29	5♉32'44	7♌46	1♉30	23♏ 2	1♓24	4♓41	27♉14	28♎49	3°R 5	20°R39	3°R19	3♉21	26♐12	n.a.	W 1
T 2	6 21 26	6°33'35	22°19	3°13	23°43	2° 7	4°51	27°21	28°51	3♌ 3	20♊38	3♉19	3°18	26°19	n.a.	T 2
F 3	6 25 22	7°34'24	6♍26	4°56	24°25	2°50	5° 2	27°28	28°53	3° 2	20°37	3°18	3°15	26°25	n.a.	F 3
S 4	6 29 19	8°35'13	20° 5	6°40	25° 8	3°33	5°13	27°35	28°55	3° 0	20°35	3°18	3°12	26°32	n.a.	S 4
S 5	6 33 15	9°36'00	3♎17	8°24	25°52	4°16	5°24	27°42	28°57	2°59	20°34	3°17	3° 8	26°39	n.a.	S 5
M 6	6 37 12	10°36'46	16° 6	10°10	26°37	4°58	5°35	27°49	28°59	2°57	20°33	3°D17	3° 5	26°45	n.a.	M 6
T 7	6 41 8	11°37'31	28°33	11°56	27°23	5°41	5°46	27°56	29° 1	2°56	20°32	3°18	3° 2	26°52	n.a.	T 7
W 8	6 45 5	12°38'14	10♏45	13°43	28°10	6°24	5°57	28° 3	29° 2	2°54	20°30	3°19	2°59	26°59	n.a.	W 8
T 9	6 49 1	13°38'57	22°44	15°31	28°58	7° 6	6° 8	28°11	29° 4	2°53	20°29	3°20	2°56	27° 5	n.a.	T 9
F 10	6 52 58	14°39'38	4♐36	17°19	29°47	7°49	6°20	28°18	29° 5	2°51	20°28	3°21	2°53	27°12	n.a.	F 10
S 11	6 56 55	15°40'17	16°24	19° 8	0♐36	8°32	6°31	28°25	29° 7	2°49	20°27	3°22	2°49	27°19	n.a.	S 11
S 12	7 0 51	16°40'56	28°10	20°58	1°26	9°14	6°43	28°32	29° 8	2°48	20°26	3°R22	2°46	27°25	n.a.	S 12
M13	7 4 48	17°41'32	9♉58	22°49	2°17	9°57	6°55	28°40	29°10	2°46	20°24	3°22	2°43	27°32	n.a.	M13
T 14	7 8 44	18°42'07	21°50	24°39	3° 9	10°39	7° 6	28°47	29°11	2°45	20°23	3°21	2°40	27°39	n.a.	T 14
W15	7 12 41	19°42'40	3♒49	26°31	4° 1	11°22	7°18	28°54	29°13	2°43	20°22	3°20	2°37	27°45	n.a.	W15
T 16	7 16 37	20°43'12	15°54	28°22	4°55	12° 4	7°30	29° 2	29°14	2°41	20°21	3°17	2°33	27°52	n.a.	T 16
F 17	7 20 34	21°43'42	28°10	0♒14	5°48	12°47	7°42	29° 9	29°15	2°40	20°20	3°14	2°30	27°59	n.a.	F 17
S 18	7 24 30	22°44'09	10♓37	2° 5	6°42	13°29	7°54	29°16	29°16	2°38	20°19	3°11	2°27	28° 5	n.a.	S 18
S 19	7 28 27	23°44'35	23°18	3°57	7°37	14°11	8° 7	29°24	29°17	2°36	20°18	3° 9	2°24	28°12	n.a.	S 19
M20	7 32 24	24°44'58	6♈14	5°47	8°33	14°54	8°19	29°31	29°18	2°35	20°17	3° 6	2°21	28°18	n.a.	M20
T 21	7 36 20	25°45'20	19°29	7°37	9°29	15°36	8°31	29°39	29°19	2°33	20°16	3° 5	2°18	28°25	n.a.	T 21
W22	7 40 17	26°45'39	3♉ 3	9°26	10°25	16°18	8°44	29°46	29°20	2°31	20°15	3°D 5	2°14	28°32	n.a.	W22
T 23	7 44 13	27°45'56	16°58	11°14	11°22	17° 1	8°56	29°53	29°21	2°30	20°14	3° 6	2°11	28°38	n.a.	T 23
F 24	7 48 10	28°46'12	1♊15	12°59	12°19	17°43	9° 9	0♒ 1	29°22	2°28	20°13	3° 8	2° 8	28°45	n.a.	F 24
S 25	7 52 6	29°46'25	15°51	14°42	13°17	18°25	9°21	0° 8	29°23	2°26	20°12	3° 9	2° 5	28°52	n.a.	S 25
S 26	7 56 3	0♒46'36	0♋42	16°22	14°16	19° 7	9°34	0°16	29°24	2°25	20°11	3°R10	2° 2	28°58	n.a.	S 26
M27	7 59 59	1°46'44	15°43	17°59	15°14	19°49	9°47	0°23	29°24	2°23	20°10	3° 9	1°59	29° 5	n.a.	M27
T 28	8 3 56	2°46'51	0♌45	19°32	16°14	20°31	10° 0	0°30	29°25	2°21	20° 9	3° 7	1°55	29°12	n.a.	T 28
W29	8 7 53	3°46'56	15°39	21° 1	17°13	21°13	10°13	0°38	29°25	2°20	20° 8	3° 4	1°52	29°18	n.a.	W29
T 30	8 11 49	4°46'58	0♍16	22°24	18°13	21°55	10°26	0°45	29°26	2°18	20° 7	2°59	1°49	29°25	n.a.	T 30
F 31	8 15 46	5♒46'59	14♍32	23♒42	19♐14	22♓37	10♓39	0♒52	29♎26	2♌16	20♊ 6	2♉54	1♉46	29♐32	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	23 s39	15n40	3 s 0	25 s40	1 s55	14 s 7	4n50	11 s44	0 s39	11 s 9	1 s20	22 s 5	1 s 6	10 s47	0n26	20n22	0n39	24n56	1n31	23 s43	23 s43	24 s21			n.a.
T 2	23 36	10 28	4 0	25 40	1 57	14 18	4 49	11 27	0 38	11 5	1 20	22 3	1 6	10 48	0 26	20 22	0 39	24 56	1 31	23 43	23 43	24 20			n.a.
F 3	23 32	4 53	4 44	25 39	1 59	14 29	4 47	11 11	0 37	11 1	1 19	22 2	1 6	10 49	0 26	20 22	0 39	24 56	1 31	23 43	23 43	24 19			n.a.
S 4	23 29	0 s45	5 10	25 35	2 0	14 41	4 46	10 54	0 37	10 57	1 19	22 1	1 6	10 49	0 27	20 23	0 39	24 56	1 31	23 43	23 43	24 19			n.a.
S 5	23 24	6 11	5 18	25 30	2 1	14 53	4 44	10 38	0 36	10 53	1 19	21 59	1 6	10 50	0 27	20 23	0 39	24 56	1 31	23 43	23 43	24 18			n.a.
M 6	23 20	11 10	5 10	25 23	2 1	15 6	4 42	10 21	0 35	10 48	1 19	21 58	1 7	10 51	0 27	20 23	0 39	24 56	1 31	23 43	23 43	24 17			n.a.
T 7	23 15	15 34	4 48	25 13	2 1	15 18	4 40	10 4	0 34	10 44	1 19	21 56	1 7	10 51	0 27	20 24	0 39	24 56	1 31	23 43	23 44	24 17			n.a.
W 8	23 9	19 14	4 13	25 2	2 0	15 31	4 37	9 47	0 33	10 40	1 18	21 55	1 7	10 52	0 27	20 24	0 39	24 56	1 31	23 43	23 44	24 16			n.a.
T 9	23 3	22 2	3 27	24 49	1 59	15 44	4 35	9 31	0 32	10 35	1 18	21 53	1 7	10 52	0 27	20 25	0 39	24 56	1 31	23 43	23 44	24 15			n.a.
F 10	22 57	23 51	2 33	24 34	1 58	15 57	4 32	9 14	0 31	10 31	1 18	21 52	1 7	10 53	0 27	20 25	0 39	24 56	1 31	23 43	23 44	24 14			n.a.
S 11	22 50	24 36	1 33	24 17	1 56	16 10	4 29	8 57	0 30	10 26	1 18	21 51	1 7	10 54	0 27	20 25	0 39	24 56	1 31	23 43	23 44	24 14			n.a.
S 12	22 42	24 14	0 29	23 57	1 53	16 23	4 26	8 40	0 29	10 22	1 18	21 49	1 7	10 54	0 27	20 26	0 39	24 56	1 31	23 43	23 44	24 13			n.a.
M13	22 34	22 46	0n37	23 36	1 50	16 36	4 23	8 23	0 28	10 17	1 18	21 48	1 7	10 55	0 27	20 26	0 39	24 56	1 31	23 43	23 44	24 12			n.a.
T 14	22 26	20 18	1 41	23 13	1 46	16 49	4 20	8 5	0 27	10 13	1 17	21 46	1 7	10 55	0 27	20 26	0 39	24 56	1 31	23 43	23 44	24 11			n.a.
W15	22 17	16 57	2 41	22 47	1 41	17 2	4 16	7 48	0 26	10 8	1 17	21 45	1 7	10 55	0 27	20 27	0 39	24 56	1 32	23 43	23 44	24 11			n.a.
T 16	22 8	12 52	3 34	22 20	1 36	17 15	4 13	7 31	0 26	10 3	1 17	21 43	1 7	10 56	0 27	20 27	0 39	24 56	1 32	23 43	23 44	24 10			n.a.
F 17	21 59	8 14	4 19	21 51	1 30	17 28	4 9	7 14	0 25	9 59	1 17	21 42	1 7	10 56	0 27	20 28	0 39	24 56	1 32	23 43	23 44	24 9			n.a.
S 18	21 49	3 12	4 51	21 19	1 24	17 41	4 6	6 57	0 24	9 54	1 17	21 40	1 7	10 57	0 27	20 28	0 39	24 55	1 32	23 43	23 44	24 8			n.a.
S 19	21 39	2n 3	5 11	20 46	1 17	17 54	4 2	6 39	0 23	9 49	1 17	21 39	1 7	10 57	0 27	20 28	0 39	24 55	1 32	23 43	23 44	24 8			n.a.
M20	21 28	7 19	5 15	20 11	1 9	18 6	3 58	6 22	0 22	9 44	1 16	21 37	1 7	10 57	0 27	20 29	0 39	24 55	1 32	23 43	23 44	24 7			n.a.
T 21	21 17	12 23	5 3	19 35	1 0	18 19	3 54	6 5	0 21	9 40	1 16	21 36	1 7	10 58	0 27	20 29	0 39	24 55	1 32	23 43	23 44	24 6			n.a.
W22	21 5	16 58	4 33	18 57	0 51	18 31	3 50	5 47	0 20	9 35	1 16	21 34	1 7	10 58	0 27	20 30	0 39	24 55	1 32	23 43	23 44	24 5			n.a.
T 23	20 53	20 46	3 48	18 18	0 41	18 43	3 46	5 30	0 20	9 30	1 16	21 33	1 7	10 58	0 27	20 30	0 39	24 55	1 32	23 43	23 45	24 4			n.a.
F 24	20 41	23 24	2 47	17 37	0 30	18 55	3 41	5 12	0 19	9 25	1 16	21 31	1 7	10 59	0 27	20 30	0 39	24 55	1 32	23 43	23 45	24 4			n.a.
S 25	20 28	24 33	1 34	16 56	0 19	19 7	3 37	4 55	0 18	9 20	1 16	21 29	1 8	10 59	0 27	20 31	0 39	24 55	1 32	23 43	23 45	24 3			n.a.
S 26	20 15	23 59	0 14	16 15	0 7	19 18	3 33	4 37	0 17	9 15	1 16	21 28	1 8	10 59	0 27	20 31	0 39	24 55	1 32	23 43	23 45	24 2			n.a.
M27	20 2	21 41	1 s 8	15 33	0n 6	19 29	3 28	4 20	0 16	9 10	1 15	21 26	1 8	10 59	0 27	20 32	0 39	24 55	1 32	23 43	23 45	24 1			n.a.
T 28	19 48	17 53	2 26	14 51	0 19	19 40	3 24	4 2	0 15	9 5	1 15	21 25	1 8	11 0	0 27	20 32	0 39	24 55	1 32	23 43	23 45	24 0			n.a.
W29	19 34	12 59	3 32	14 10	0 33	19 50	3 19	3 45	0 15	9 0	1 15	21 23	1 8	11 0	0 27	20 32	0 39	24 55	1 32	23 43	23 45	23 59			n.a.
T 30	19 19	7 25	4 23	13 29	0 47	20 0	3 14	3 27	0 14	8 55	1 15	21 22	1 8	11 0	0 27	20 33	0 39	24 55	1 32	23 44	23 45	23 59			n.a.
F 31	19 s 5	1n37	4 s57	12 s50	1n 2	20 s10	3n10	3 s10	0 s13	8 s50	1 s15	21 s20	1 s 8	11 s 0	0n27	20n33	0n39	24n55	1n32	23 s44	23 s45	23 s58			n.a.

Julian Day Number = 1524188.5, Delta T = 04h49m36s
Ecliptic obliquity = 23°45'38, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°31'52, Lahiri = -11°24'51 Julian Calendar 1 Jan. 540 BCE == Greg. Calendar 26 Dec. 541 BCE

The year -539 astronomical counting style corresponds to year 540 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 540 BCE
geocentric

FEBRUARY 540 BCE (-539) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 19 42	6♒46'58	28♍20	24♒53	20♐14	23♓19	10♓52	1♒ 0	29♎27	2°R15	20°R 5	2°R50	1♑43	29♐38	n.a.	S 1
S 2	8 23 39	7°46'55	11♎41	25°58	21°15	24° 1	11° 5	1° 7	29°27	2♌13	20♊ 4	2♑46	1°39	29°45	n.a.	S 2
M 3	8 27 35	8°46'50	24°36	26°55	22°17	24°43	11°18	1°15	29°28	2°11	20° 4	2°43	1°36	29°52	n.a.	M 3
T 4	8 31 32	9°46'44	7♏ 7	27°45	23°18	25°24	11°31	1°22	29°28	2°10	20° 3	2°D42	1°33	29°58	n.a.	T 4
W 5	8 35 28	10°46'36	19°20	28°26	24°21	26° 6	11°45	1°29	29°28	2° 8	20° 2	2°42	1°30	0♑ 5	n.a.	W 5
T 6	8 39 25	11°46'26	1♐18	29° 0	25°23	26°48	11°58	1°37	29°28	2° 6	20° 1	2°43	1°27	0°11	n.a.	T 6
F 7	8 43 21	12°46'14	13° 8	29°25	26°26	27°30	12°11	1°44	29°28	2° 5	20° 1	2°45	1°24	0°18	n.a.	F 7
S 8	8 47 18	13°46'01	24°55	29°41	27°28	28°11	12°25	1°51	29°R28	2° 3	20° 0	2°46	1°20	0°25	n.a.	S 8
S 9	8 51 15	14°45'45	6♑41	29°R48	28°32	28°53	12°38	1°58	29°28	2° 2	19°59	2°R47	1°17	0°31	n.a.	S 9
M10	8 55 11	15°45'28	18°33	29°47	29°35	29°34	12°52	2° 6	29°28	2° 0	19°59	2°45	1°14	0°38	n.a.	M10
T 11	8 59 8	16°45'08	0♒32	29°37	0♑39	0♈16	13° 6	2°13	29°28	1°58	19°58	2°42	1°11	0°45	n.a.	T 11
W12	9 3 4	17°44'47	12°41	29°20	1°43	0°58	13°19	2°20	29°28	1°57	19°57	2°36	1° 8	0°51	n.a.	W12
T 13	9 7 1	18°44'23	25° 1	28°55	2°47	1°39	13°33	2°27	29°28	1°55	19°57	2°29	1° 5	0°58	n.a.	T 13
F 14	9 10 57	19°43'57	7♓33	28°23	3°51	2°20	13°47	2°35	29°27	1°54	19°56	2°20	1° 1	1° 5	n.a.	F 14
S 15	9 14 54	20°43'29	20°18	27°45	4°56	3° 2	14° 0	2°42	29°27	1°52	19°56	2°11	0°58	1°11	n.a.	S 15
S 16	9 18 50	21°42'58	3♈16	27° 2	6° 1	3°43	14°14	2°49	29°27	1°50	19°55	2° 3	0°55	1°18	n.a.	S 16
M17	9 22 47	22°42'25	16°26	26°15	7° 6	4°25	14°28	2°56	29°26	1°49	19°55	1°56	0°52	1°25	n.a.	M17
T 18	9 26 44	23°41'50	29°49	25°25	8°11	5° 6	14°42	3° 3	29°26	1°47	19°54	1°51	0°49	1°31	n.a.	T 18
W19	9 30 40	24°41'13	13♉25	24°32	9°16	5°47	14°56	3°10	29°25	1°46	19°54	1°49	0°45	1°38	n.a.	W19
T 20	9 34 37	25°40'33	27°14	23°39	10°22	6°28	15°10	3°17	29°24	1°44	19°53	1°D48	0°42	1°44	n.a.	T 20
F 21	9 38 33	26°39'50	11♊18	22°46	11°28	7°10	15°24	3°24	29°24	1°43	19°53	1°49	0°39	1°51	n.a.	F 21
S 22	9 42 30	27°39'06	25°34	21°55	12°33	7°51	15°38	3°31	29°23	1°41	19°52	1°R49	0°36	1°58	n.a.	S 22
S 23	9 46 26	28°38'18	10♋ 2	21° 5	13°40	8°32	15°52	3°38	29°22	1°40	19°52	1°49	0°33	2° 4	n.a.	S 23
M24	9 50 23	29°37'29	24°39	20°19	14°46	9°13	16° 6	3°45	29°22	1°38	19°52	1°47	0°30	2°11	n.a.	M24
T 25	9 54 19	0♓36'36	9♌18	19°36	15°52	9°54	16°20	3°52	29°21	1°37	19°51	1°43	0°26	2°18	n.a.	T 25
W26	9 58 16	1°35'42	23°54	18°58	16°59	10°35	16°34	3°59	29°20	1°36	19°51	1°36	0°23	2°24	n.a.	W26
T 27	10 2 13	2°34'45	8♍20	18°25	18° 5	11°16	16°48	4° 6	29°19	1°34	19°51	1°27	0°20	2°31	n.a.	T 27
F 28	10 6 9	3♓33'46	22♍28	17♒57	19♑12	11♈57	17♓ 2	4♒13	29♎18	1♌33	19♊51	1♑17	0♑17	2♑38	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s50	4s 5	5s12	12s12	1n16	20s19	3n 5	2s52	0s12	8s44	1s15	21s19	1s 8	11s 0	0n27	20n34	0n39	24n55	1n32	23s44	23s45	23s57		n.a.
S 2	18 34	9 24	5 9	11 37	1 31	20 28	3 0	2 35	0 11	8 39	1 15	21 17	1 8	11 0	0 27	20 34	0 39	24 55	1 32	23 44	23 45	23 56		n.a.
M 3	18 18	14 8	4 50	11 3	1 46	20 37	2 56	2 17	0 11	8 34	1 15	21 15	1 8	11 1	0 27	20 34	0 39	24 55	1 32	23 44	23 45	23 55		n.a.
T 4	18 2	18 8	4 18	10 32	2 0	20 45	2 51	2 0	0 10	8 29	1 14	21 14	1 8	11 1	0 27	20 35	0 39	24 55	1 32	23 44	23 45	23 54		n.a.
W 5	17 46	21 14	3 35	10 4	2 14	20 53	2 46	1 42	0 9	8 24	1 14	21 12	1 8	11 1	0 27	20 35	0 39	24 55	1 32	23 44	23 45	23 53		n.a.
T 6	17 29	23 21	2 43	9 40	2 28	21 0	2 41	1 25	0 8	8 18	1 14	21 11	1 8	11 1	0 27	20 36	0 39	24 55	1 32	23 44	23 45	23 52		n.a.
F 7	17 12	24 25	1 45	9 19	2 42	21 7	2 36	1 7	0 7	8 13	1 14	21 9	1 9	11 1	0 27	20 36	0 39	24 55	1 32	23 44	23 45	23 52		n.a.
S 8	16 55	24 22	0 43	9 2	2 54	21 13	2 31	0 50	0 7	8 8	1 14	21 8	1 9	11 1	0 27	20 36	0 39	24 55	1 33	23 44	23 45	23 51		n.a.
S 9	16 37	23 14	0n21	8 48	3 5	21 19	2 26	0 32	0 6	8 2	1 14	21 6	1 9	11 1	0 27	20 37	0 39	24 55	1 33	23 44	23 45	23 50		n.a.
M10	16 20	21 4	1 25	8 39	3 16	21 24	2 21	0 15	0 5	7 57	1 14	21 4	1 9	11 1	0 27	20 37	0 39	24 55	1 33	23 44	23 45	23 49		n.a.
T 11	16 2	17 57	2 25	8 34	3 25	21 29	2 16	0n 2	0 4	7 52	1 14	21 3	1 9	11 1	0 27	20 37	0 39	24 55	1 33	23 44	23 45	23 48		n.a.
W12	15 43	14 3	3 19	8 33	3 33	21 33	2 11	0 20	0 4	7 46	1 14	21 1	1 9	11 1	0 27	20 38	0 39	24 55	1 33	23 44	23 45	23 47		n.a.
T 13	15 25	9 31	4 5	8 36	3 39	21 37	2 7	0 37	0 3	7 41	1 14	21 0	1 9	11 0	0 27	20 38	0 39	24 55	1 33	23 44	23 45	23 46		n.a.
F 14	15 6	4 32	4 39	8 43	3 43	21 41	2 2	0 55	0 2	7 35	1 13	20 58	1 9	11 0	0 27	20 39	0 39	24 55	1 33	23 44	23 45	23 45		n.a.
S 15	14 47	0n43	5 1	8 53	3 46	21 43	1 57	1 12	0 1	7 30	1 13	20 57	1 9	11 0	0 27	20 39	0 39	24 55	1 33	23 45	23 45	23 44		n.a.
S 16	14 27	6 0	5 7	9 7	3 46	21 46	1 52	1 29	0 1	7 24	1 13	20 55	1 9	11 0	0 27	20 39	0 39	24 55	1 33	23 45	23 45	23 43		n.a.
M17	14 8	11 7	4 58	9 24	3 45	21 47	1 47	1 47	0n 0	7 19	1 13	20 53	1 9	11 0	0 27	20 40	0 39	24 55	1 33	23 45	23 45	23 42		n.a.
T 18	13 48	15 47	4 32	9 44	3 42	21 49	1 42	2 4	0 1	7 13	1 13	20 52	1 10	11 0	0 27	20 40	0 39	24 55	1 33	23 45	23 45	23 41		n.a.
W19	13 28	19 44	3 50	10 6	3 37	21 49	1 37	2 21	0 2	7 8	1 13	20 50	1 10	10 59	0 27	20 40	0 39	24 55	1 33	23 45	23 46	23 40		n.a.
T 20	13 8	22 38	2 55	10 30	3 30	21 49	1 32	2 38	0 2	7 2	1 13	20 49	1 10	10 59	0 27	20 41	0 39	24 55	1 33	23 45	23 46	23 39		n.a.
F 21	12 48	24 13	1 48	10 56	3 22	21 49	1 27	2 55	0 3	6 57	1 13	20 47	1 10	10 59	0 27	20 41	0 39	24 55	1 33	23 45	23 46	23 38		n.a.
S 22	12 27	24 15	0 34	11 22	3 12	21 48	1 22	3 13	0 4	6 51	1 13	20 46	1 10	10 59	0 27	20 41	0 39	24 55	1 33	23 45	23 46	23 37		n.a.
S 23	12 6	22 39	0s44	11 48	3 1	21 46	1 17	3 30	0 4	6 46	1 13	20 44	1 10	10 58	0 27	20 42	0 39	24 55	1 33	23 45	23 46	23 36		n.a.
M24	11 45	19 32	1 59	12 15	2 49	21 44	1 13	3 47	0 5	6 40	1 13	20 43	1 10	10 58	0 27	20 42	0 39	24 55	1 33	23 45	23 46	23 35		n.a.
T 25	11 24	15 10	3 7	12 41	2 35	21 41	1 8	4 4	0 6	6 34	1 13	20 41	1 10	10 58	0 27	20 42	0 39	24 55	1 33	23 45	23 46	23 34		n.a.
W26	11 3	9 56	4 1	13 6	2 21	21 37	1 3	4 21	0 6	6 29	1 13	20 40	1 10	10 57	0 27	20 43	0 39	24 55	1 33	23 45	23 46	23 33		n.a.
T 27	10 42	4 14	4 40	13 30	2 7	21 33	0 58	4 37	0 7	6 23	1 12	20 38	1 11	10 57	0 27	20 43	0 39	24 55	1 33	23 45	23 46	23 32		n.a.
F 28	10s20	1s34	5s 1	13s53	1n52	21s29	0n54	4n54	0n 8	6s18	1s12	20s36	1s11	10s57	0n27	20n43	0n39	24n55	1n33	23s45	23s46	23s31		n.a.

Julian Day Number = 1524219.5, Delta T = 04h49m34s
Ecliptic obliquity = 23°45'38, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°31'47, Lahiri = -11°24'47 Julian Calendar 1 Feb. 540 BCE == Greg. Calendar 26 Jan. 540 BCE

The year -539 astronomical counting style corresponds to year 540 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 540 BCE
geocentric

MARCH 540 BCE (-539) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 10 6	4♓32'45	6♎15	17°R34	20♑19	12♈38	17♓17	4♒19	29°R17	1°R31	19°R50	1°R 7	0♑14	2♑44	n.a.	S 1
S 2	10 14 2	5°31'43	19°37	17♒17	21°26	13°19	17°31	4°26	29♎16	1♌30	19♊50	0♑58	0°11	2°51	n.a.	S 2
M 3	10 17 59	6°30'38	2♏35	17° 5	22°34	14° 0	17°45	4°33	29°15	1°29	19°50	0°51	0° 7	2°58	n.a.	M 3
T 4	10 21 55	7°29'31	15° 9	17° 0	23°41	14°41	17°59	4°39	29°13	1°28	19°50	0°46	0° 4	3° 4	n.a.	T 4
W 5	10 25 52	8°28'23	27°24	16°D59	24°49	15°21	18°13	4°46	29°12	1°26	19°50	0°43	0° 1	3°11	n.a.	W 5
T 6	10 29 48	9°27'12	9♐25	17° 4	25°56	16° 2	18°28	4°52	29°11	1°25	19°50	0°D43	29♐58	3°18	n.a.	T 6
F 7	10 33 45	10°26'00	21°16	17°14	27° 4	16°43	18°42	4°59	29°10	1°24	19°50	0°43	29°55	3°24	n.a.	F 7
S 8	10 37 41	11°24'46	3♑ 3	17°29	28°12	17°23	18°56	5° 5	29° 8	1°23	19°49	0°R43	29°51	3°31	n.a.	S 8
S 9	10 41 38	12°23'31	14°52	17°50	29°20	18° 4	19°11	5°12	29° 7	1°21	19°D49	0°42	29°48	3°37	n.a.	S 9
M10	10 45 35	13°22'13	26°47	18°14	0♒28	18°45	19°25	5°18	29° 5	1°20	19°49	0°39	29°45	3°44	n.a.	M10
T 11	10 49 31	14°20'53	8♒53	18°43	1°36	19°25	19°39	5°25	29° 4	1°19	19°49	0°34	29°42	3°51	n.a.	T 11
W12	10 53 28	15°19'32	21°12	19°17	2°45	20° 6	19°53	5°31	29° 2	1°18	19°50	0°26	29°39	3°57	n.a.	W12
T 13	10 57 24	16°18'08	3♓46	19°54	3°53	20°46	20° 8	5°37	29° 1	1°17	19°50	0°15	29°36	4° 4	n.a.	T 13
F 14	11 1 21	17°16'43	16°37	20°35	5° 2	21°27	20°22	5°43	28°59	1°16	19°50	0° 3	29°32	4°11	n.a.	F 14
S 15	11 5 17	18°15'15	29°43	21°20	6°10	22° 7	20°36	5°49	28°58	1°15	19°50	29♐50	29°29	4°17	n.a.	S 15
S 16	11 9 14	19°13'46	13♈ 4	22° 8	7°19	22°48	20°51	5°56	28°56	1°14	19°50	29°38	29°26	4°24	n.a.	S 16
M17	11 13 10	20°12'14	26°36	23° 0	8°28	23°28	21° 5	6° 2	28°54	1°13	19°50	29°28	29°23	4°31	n.a.	M17
T 18	11 17 7	21°10'40	10♉18	23°55	9°37	24° 9	21°19	6° 8	28°52	1°12	19°50	29°20	29°20	4°37	n.a.	T 18
W19	11 21 3	22° 9'04	24° 8	24°53	10°45	24°49	21°34	6°13	28°51	1°11	19°51	29°16	29°16	4°44	n.a.	W19
T 20	11 25 0	23° 7'26	8♊ 5	25°53	11°55	25°29	21°48	6°19	28°49	1°10	19°51	29°14	29°13	4°51	n.a.	T 20
F 21	11 28 57	24° 5'46	22° 7	26°57	13° 4	26° 9	22° 2	6°25	28°47	1° 9	19°51	29°13	29°10	4°57	n.a.	F 21
S 22	11 32 53	25° 4'03	6♋14	28° 3	14°13	26°50	22°17	6°31	28°45	1° 8	19°51	29°13	29° 7	5° 4	n.a.	S 22
S 23	11 36 50	26° 2'18	20°25	29°12	15°22	27°30	22°31	6°37	28°43	1° 7	19°52	29°12	29° 4	5°10	n.a.	S 23
M24	11 40 46	27° 0'31	4♌39	0♓23	16°31	28°10	22°45	6°42	28°41	1° 7	19°52	29° 9	29° 1	5°17	n.a.	M24
T 25	11 44 43	27°58'42	18°53	1°36	17°41	28°50	23° 0	6°48	28°39	1° 6	19°53	29° 4	28°57	5°24	n.a.	T 25
W26	11 48 39	28°56'50	3♍ 3	2°52	18°50	29°30	23°14	6°53	28°37	1° 5	19°53	28°55	28°54	5°30	n.a.	W26
T 27	11 52 36	29°54'57	17° 4	4°10	20° 0	0♉10	23°28	6°59	28°35	1° 4	19°53	28°44	28°51	5°37	n.a.	T 27
F 28	11 56 32	0♈53'02	0♎53	5°31	21° 9	0°50	23°42	7° 4	28°33	1° 4	19°54	28°32	28°48	5°44	n.a.	F 28
S 29	12 0 29	1°51'05	14°25	6°53	22°19	1°30	23°57	7° 9	28°31	1° 3	19°54	28°20	28°45	5°50	n.a.	S 29
S 30	12 4 26	2°49'06	27°38	8°18	23°29	2°10	24°11	7°15	28°29	1° 3	19°55	28° 9	28°42	5°57	n.a.	S 30
M31	12 8 22	3♈47'06	10♏29	9♓44	24♒38	2♉50	24♓25	7♒20	28♎26	1♌ 2	19♊55	28♐ 0	28♐38	6♑ 4	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s58	7s 8	5s 3	14s15	1n37	21s24	0n49	5n11	0n 8	6s12	1s12	20s35	1s11	10s56	0n27	20n44	0n39	24n55	1n33	23s45	23s46	23s30		n.a.
S 2	9 36	12 13	4 48	14 34	1 21	21 18	0 44	5 28	0 9	6 6	1 12	20 33	1 11	10 56	0 27	20 44	0 39	24 55	1 33	23 45	23 46	23 29		n.a.
M 3	9 14	16 35	4 19	14 52	1 6	21 11	0 40	5 45	0 10	6 1	1 12	20 32	1 11	10 56	0 27	20 44	0 39	24 55	1 33	23 45	23 46	23 28		n.a.
T 4	8 52	20 4	3 38	15 9	0 51	21 4	0 35	6 1	0 10	5 55	1 12	20 30	1 11	10 55	0 27	20 45	0 39	24 55	1 33	23 46	23 46	23 27		n.a.
W 5	8 30	22 34	2 48	15 23	0 36	20 57	0 31	6 18	0 11	5 49	1 12	20 29	1 11	10 55	0 27	20 45	0 39	24 55	1 33	23 46	23 46	23 26		n.a.
T 6	8 8	23 59	1 51	15 35	0 22	20 49	0 26	6 34	0 12	5 44	1 12	20 27	1 11	10 54	0 27	20 45	0 39	24 55	1 33	23 46	23 46	23 25		n.a.
F 7	7 45	24 18	0 50	15 45	0 8	20 40	0 22	6 51	0 12	5 38	1 12	20 26	1 12	10 54	0 27	20 45	0 39	24 55	1 33	23 46	23 46	23 24		n.a.
S 8	7 23	23 31	0n12	15 54	0s 6	20 31	0 18	7 7	0 13	5 32	1 12	20 25	1 12	10 53	0 27	20 46	0 39	24 55	1 33	23 46	23 46	23 23		n.a.
S 9	7 0	21 41	1 15	16 0	0 19	20 21	0 14	7 23	0 14	5 26	1 12	20 23	1 12	10 53	0 27	20 46	0 39	24 55	1 33	23 46	23 46	23 22		n.a.
M10	6 37	18 53	2 14	16 4	0 32	20 10	0 9	7 40	0 14	5 21	1 12	20 22	1 12	10 52	0 27	20 46	0 39	24 55	1 33	23 46	23 46	23 21		n.a.
T 11	6 14	15 16	3 8	16 7	0 44	19 59	0 5	7 56	0 15	5 15	1 12	20 20	1 12	10 52	0 27	20 46	0 39	24 55	1 33	23 46	23 46	23 20		n.a.
W12	5 51	10 56	3 54	16 7	0 55	19 48	0 1	8 12	0 16	5 9	1 12	20 19	1 12	10 51	0 27	20 47	0 39	24 55	1 33	23 46	23 46	23 19		n.a.
T 13	5 28	6 4	4 30	16 5	1 6	19 35	0s 3	8 28	0 16	5 4	1 12	20 17	1 12	10 50	0 28	20 47	0 39	24 55	1 33	23 46	23 46	23 18		n.a.
F 14	5 5	0 52	4 53	16 2	1 17	19 23	0 7	8 44	0 17	4 58	1 12	20 16	1 13	10 50	0 28	20 47	0 39	24 55	1 34	23 46	23 46	23 17		n.a.
S 15	4 42	4n29	5 1	15 56	1 26	19 9	0 11	9 0	0 17	4 52	1 12	20 15	1 13	10 49	0 28	20 47	0 39	24 55	1 34	23 46	23 46	23 16		n.a.
S 16	4 19	9 42	4 53	15 49	1 35	18 56	0 15	9 16	0 18	4 46	1 12	20 13	1 13	10 49	0 28	20 48	0 39	24 55	1 34	23 46	23 46	23 14		n.a.
M17	3 56	14 33	4 28	15 40	1 44	18 41	0 19	9 31	0 19	4 41	1 12	20 12	1 13	10 48	0 28	20 48	0 39	24 55	1 34	23 46	23 46	23 13		n.a.
T 18	3 33	18 42	3 48	15 29	1 52	18 26	0 22	9 47	0 19	4 35	1 12	20 10	1 13	10 47	0 28	20 48	0 39	24 55	1 34	23 46	23 46	23 12		n.a.
W19	3 9	21 52	2 54	15 16	1 59	18 11	0 26	10 3	0 20	4 29	1 12	20 9	1 13	10 47	0 28	20 48	0 39	24 55	1 34	23 46	23 46	23 11		n.a.
T 20	2 46	23 45	1 49	15 1	2 6	17 55	0 30	10 18	0 20	4 23	1 12	20 8	1 14	10 46	0 28	20 48	0 39	24 55	1 34	23 45	23 45	23 10		n.a.
F 21	2 23	24 9	0 38	14 45	2 12	17 39	0 33	10 33	0 21	4 18	1 12	20 6	1 14	10 45	0 28	20 49	0 39	24 55	1 34	23 45	23 45	23 9		n.a.
S 22	1 59	23 0	0s37	14 27	2 17	17 22	0 36	10 49	0 22	4 12	1 12	20 5	1 14	10 45	0 28	20 49	0 39	24 55	1 34	23 45	23 45	23 8		n.a.
S 23	1 36	20 23	1 50	14 7	2 22	17 5	0 40	11 4	0 22	4 6	1 12	20 4	1 14	10 44	0 28	20 49	0 39	24 56	1 34	23 45	23 45	23 7		n.a.
M24	1 12	16 31	2 56	13 45	2 26	16 47	0 43	11 19	0 23	4 0	1 12	20 2	1 14	10 43	0 28	20 49	0 39	24 56	1 34	23 45	23 45	23 5		n.a.
T 25	0 49	11 43	3 50	13 22	2 30	16 28	0 46	11 34	0 23	3 55	1 12	20 1	1 14	10 43	0 28	20 49	0 39	24 56	1 34	23 45	23 45	23 4		n.a.
W26	0 25	6 19	4 31	12 57	2 33	16 10	0 49	11 49	0 24	3 49	1 12	20 0	1 14	10 42	0 28	20 49	0 39	24 56	1 34	23 45	23 45	23 3		n.a.
T 27	0 2	0 40	4 54	12 31	2 35	15 51	0 53	12 4	0 24	3 43	1 12	19 59	1 15	10 41	0 28	20 50	0 39	24 56	1 34	23 45	23 45	23 2		n.a.
F 28	0n21	4s56	5 0	12 2	2 37	15 31	0 56	12 19	0 25	3 38	1 12	19 58	1 15	10 40	0 28	20 50	0 39	24 56	1 34	23 45	23 45	23 1		n.a.
S 29	0 45	10 11	4 49	11 33	2 38	15 11	0 58	12 33	0 26	3 32	1 12	19 56	1 15	10 40	0 28	20 50	0 39	24 56	1 34	23 45	23 45	23 0		n.a.
S 30	1 8	14 50	4 22	11 1	2 39	14 50	1 1	12 48	0 26	3 26	1 12	19 55	1 15	10 39	0 28	20 50	0 39	24 56	1 34	23 45	23 45	22 58		n.a.
M31	1n31	18s41	3s43	10s28	2s39	14s29	1s 4	13n 2	0n27	3s20	1s12	19s54	1s15	10s38	0n28	20n50	0n39	24n56	1n34	23s45	23s45	22s57		n.a.

Julian Day Number = 1524247.5, Delta T = 04h49m33s
Ecliptic obliquity = 23°45'38, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°31'44, Lahiri = -11°24'43 Julian Calendar 1 March 540 BCE == Greg. Calendar 23 Feb. 540 BCE

The year -539 astronomical counting style corresponds to year 540 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 540 BCE
geocentric

APRIL 540 BCE (-539) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 12 19	4♈45'04	23♏ 1	11♓13	25♒48	3♉30	24♓39	7♒25	28°R24	1°R 1	19♊56	27°R53	28♐35	6♑10	n.a.	T 1
W 2	12 16 15	5°43'00	5♐16	12°44	26°58	4°10	24°54	7°30	28♎22	1♌ 1	19°56	27♐49	28°32	6°17	n.a.	W 2
T 3	12 20 12	6°40'56	17°16	14°17	28° 8	4°50	25° 8	7°35	28°20	1° 0	19°57	27°48	28°29	6°24	n.a.	T 3
F 4	12 24 8	7°38'49	29° 9	15°51	29°18	5°30	25°22	7°40	28°18	1° 0	19°58	27°D47	28°26	6°30	n.a.	F 4
S 5	12 28 5	8°36'42	10♑57	17°28	0♓28	6° 9	25°36	7°45	28°15	0°59	19°58	27°R47	28°22	6°37	n.a.	S 5
S 6	12 32 1	9°34'33	22°47	19° 7	1°39	6°49	25°50	7°49	28°13	0°59	19°59	27°47	28°19	6°44	n.a.	S 6
M 7	12 35 58	10°32'23	4♒45	20°48	2°49	7°29	26° 4	7°54	28°11	0°59	20° 0	27°45	28°16	6°50	n.a.	M 7
T 8	12 39 55	11°30'11	16°55	22°30	3°59	8° 9	26°18	7°59	28° 8	0°58	20° 0	27°40	28°13	6°57	n.a.	T 8
W 9	12 43 51	12°27'58	29°21	24°15	5° 9	8°48	26°32	8° 3	28° 6	0°58	20° 1	27°33	28°10	7° 3	n.a.	W 9
T 10	12 47 48	13°25'43	12♓ 6	26° 2	6°20	9°28	26°46	8° 8	28° 4	0°58	20° 2	27°23	28° 7	7°10	n.a.	T 10
F 11	12 51 44	14°23'27	25°11	27°50	7°30	10° 8	27° 0	8°12	28° 1	0°58	20° 3	27°12	28° 3	7°17	n.a.	F 11
S 12	12 55 41	15°21'10	8♈36	29°41	8°41	10°47	27°14	8°16	27°59	0°57	20° 3	27° 1	28° 0	7°23	n.a.	S 12
S 13	12 59 37	16°18'52	22°19	1♈34	9°51	11°27	27°28	8°21	27°56	0°57	20° 4	26°50	27°57	7°30	n.a.	S 13
M14	13 3 34	17°16'32	6♉16	3°28	11° 2	12° 6	27°42	8°25	27°54	0°57	20° 5	26°40	27°54	7°37	n.a.	M14
T 15	13 7 30	18°14'10	20°24	5°24	12°12	12°46	27°56	8°29	27°51	0°57	20° 6	26°33	27°51	7°43	n.a.	T 15
W16	13 11 27	19°11'47	4♊36	7°23	13°23	13°25	28°10	8°33	27°49	0°57	20° 7	26°29	27°47	7°50	n.a.	W16
T 17	13 15 23	20° 9'23	18°50	9°23	14°34	14° 5	28°23	8°37	27°47	0°57	20° 8	26°28	27°44	7°57	n.a.	T 17
F 18	13 19 20	21° 6'57	3♋ 4	11°25	15°44	14°44	28°37	8°41	27°44	0°D57	20° 9	26°D27	27°41	8° 3	n.a.	F 18
S 19	13 23 17	22° 4'29	17°14	13°29	16°55	15°24	28°51	8°44	27°42	0°57	20°10	26°R28	27°38	8°10	n.a.	S 19
S 20	13 27 13	23° 2'00	1♌20	15°34	18° 6	16° 3	29° 5	8°48	27°39	0°57	20°11	26°28	27°35	8°17	n.a.	S 20
M21	13 31 10	23°59'29	15°20	17°41	19°17	16°42	29°18	8°51	27°37	0°57	20°12	26°26	27°32	8°23	n.a.	M21
T 22	13 35 6	24°56'56	29°14	19°49	20°28	17°22	29°32	8°55	27°34	0°57	20°13	26°22	27°28	8°30	n.a.	T 22
W23	13 39 3	25°54'22	13♍ 0	21°58	21°39	18° 1	29°45	8°58	27°32	0°57	20°14	26°15	27°25	8°37	n.a.	W23
T 24	13 42 59	26°51'47	26°36	24° 8	22°50	18°40	29°59	9° 2	27°29	0°57	20°15	26° 7	27°22	8°43	n.a.	T 24
F 25	13 46 56	27°49'10	10♎ 0	26°19	24° 1	19°20	0♈12	9° 5	27°27	0°58	20°16	25°57	27°19	8°50	n.a.	F 25
S 26	13 50 52	28°46'33	23°10	28°31	25°12	19°59	0°26	9° 8	27°24	0°58	20°17	25°48	27°16	8°56	n.a.	S 26
S 27	13 54 49	29°43'54	6♏ 4	0♉42	26°23	20°38	0°39	9°11	27°22	0°58	20°18	25°39	27°13	9° 3	n.a.	S 27
M28	13 58 46	0♉41'14	18°43	2°54	27°34	21°17	0°52	9°14	27°19	0°58	20°19	25°31	27° 9	9°10	n.a.	M28
T 29	14 2 42	1°38'33	1♐ 6	5° 5	28°45	21°56	1° 6	9°17	27°17	0°59	20°20	25°26	27° 6	9°16	n.a.	T 29
W30	14 6 39	2♉35'52	13♐15	7♉16	29♓56	22♉35	1♈19	9♒20	27♎14	0♌59	20♊21	25♐24	27♐ 3	9♑23	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n55	21s34	2s53	9s53	2s38	14s 8	1s 7	13n16	0n27	3s15	1s12	19s53	1s15	10s37	0n28	20n50	0n39	24n56	1n34	23s45	23s45	22s56		n.a.
W 2	2 18	23 22	1 56	9 17	2 37	13 46	1 9	13 31	0 28	3 9	1 12	19 52	1 16	10 36	0 28	20 50	0 39	24 56	1 34	23 45	23 45	22 55		n.a.
T 3	2 41	24 4	0 56	8 39	2 36	13 24	1 12	13 45	0 28	3 3	1 12	19 50	1 16	10 36	0 28	20 50	0 39	24 56	1 34	23 45	23 45	22 54		n.a.
F 4	3 4	23 38	0n 7	8 0	2 33	13 2	1 14	13 59	0 29	2 58	1 12	19 49	1 16	10 35	0 28	20 51	0 39	24 56	1 34	23 45	23 45	22 52		n.a.
S 5	3 28	22 9	1 9	7 19	2 31	12 39	1 17	14 13	0 29	2 52	1 12	19 48	1 16	10 34	0 28	20 51	0 39	24 56	1 34	23 45	23 45	22 51		n.a.
S 6	3 51	19 42	2 9	6 37	2 27	12 15	1 19	14 26	0 30	2 46	1 12	19 47	1 16	10 33	0 28	20 51	0 39	24 56	1 34	23 44	23 45	22 50		n.a.
M 7	4 14	16 23	3 3	5 53	2 23	11 52	1 21	14 40	0 30	2 41	1 12	19 46	1 17	10 32	0 28	20 51	0 39	24 57	1 34	23 44	23 45	22 49		n.a.
T 8	4 37	12 20	3 50	5 8	2 19	11 28	1 23	14 54	0 31	2 35	1 12	19 45	1 17	10 31	0 28	20 51	0 39	24 57	1 34	23 44	23 45	22 48		n.a.
W 9	4 59	7 42	4 27	4 21	2 14	11 4	1 25	15 7	0 31	2 29	1 12	19 44	1 17	10 31	0 28	20 51	0 39	24 57	1 34	23 44	23 45	22 46		n.a.
T 10	5 22	2 38	4 51	3 33	2 8	10 39	1 27	15 20	0 32	2 24	1 12	19 43	1 17	10 30	0 28	20 51	0 39	24 57	1 34	23 44	23 45	22 45		n.a.
F 11	5 45	2n40	5 2	2 44	2 2	10 14	1 29	15 34	0 32	2 18	1 12	19 42	1 17	10 29	0 28	20 51	0 39	24 57	1 34	23 44	23 45	22 44		n.a.
S 12	6 7	7 58	4 56	1 54	1 56	9 49	1 31	15 47	0 33	2 13	1 12	19 41	1 17	10 28	0 28	20 51	0 39	24 57	1 34	23 44	23 45	22 43		n.a.
S 13	6 30	13 1	4 33	1 2	1 49	9 24	1 32	16 0	0 33	2 7	1 12	19 40	1 18	10 27	0 28	20 51	0 39	24 57	1 34	23 43	23 45	22 41		n.a.
M14	6 52	17 27	3 54	0 9	1 41	8 58	1 34	16 13	0 34	2 2	1 12	19 39	1 18	10 26	0 28	20 51	0 39	24 57	1 34	23 43	23 45	22 40		n.a.
T 15	7 15	20 58	2 59	0n45	1 33	8 32	1 35	16 25	0 34	1 56	1 12	19 38	1 18	10 25	0 28	20 51	0 39	24 57	1 34	23 43	23 45	22 39		n.a.
W16	7 37	23 12	1 54	1 40	1 25	8 6	1 37	16 38	0 35	1 51	1 12	19 38	1 18	10 25	0 28	20 51	0 39	24 57	1 34	23 43	23 45	22 38		n.a.
T 17	7 59	23 57	0 40	2 37	1 16	7 40	1 38	16 50	0 35	1 45	1 12	19 37	1 18	10 24	0 28	20 51	0 39	24 57	1 34	23 43	23 44	22 36		n.a.
F 18	8 21	23 8	0s35	3 33	1 6	7 13	1 39	17 3	0 36	1 40	1 12	19 36	1 19	10 23	0 28	20 51	0 39	24 58	1 35	23 43	23 44	22 35		n.a.
S 19	8 43	20 50	1 48	4 31	0 57	6 46	1 40	17 15	0 36	1 34	1 12	19 35	1 19	10 22	0 28	20 51	0 39	24 58	1 35	23 43	23 44	22 34		n.a.
S 20	9 4	17 17	2 55	5 29	0 47	6 19	1 41	17 27	0 37	1 29	1 12	19 34	1 19	10 21	0 28	20 51	0 39	24 58	1 35	23 43	23 44	22 33		n.a.
M21	9 26	12 47	3 50	6 28	0 37	5 52	1 42	17 39	0 37	1 23	1 12	19 34	1 19	10 20	0 28	20 51	0 39	24 58	1 35	23 43	23 44	22 31		n.a.
T 22	9 47	7 40	4 31	7 27	0 26	5 24	1 43	17 51	0 38	1 18	1 12	19 33	1 19	10 19	0 28	20 51	0 39	24 58	1 35	23 43	23 44	22 30		n.a.
W23	10 8	2 12	4 57	8 25	0 16	4 57	1 44	18 2	0 38	1 12	1 13	19 32	1 20	10 18	0 28	20 51	0 39	24 58	1 35	23 42	23 44	22 29		n.a.
T 24	10 29	3s17	5 5	9 24	0 5	4 29	1 45	18 14	0 39	1 7	1 13	19 31	1 20	10 17	0 28	20 51	0 39	24 58	1 35	23 42	23 44	22 27		n.a.
F 25	10 50	8 32	4 56	10 22	0n 5	4 1	1 46	18 25	0 39	1 2	1 13	19 31	1 20	10 16	0 28	20 51	0 39	24 58	1 35	23 42	23 44	22 26		n.a.
S 26	11 11	13 18	4 31	11 20	0 16	3 33	1 46	18 36	0 39	0 56	1 13	19 30	1 20	10 16	0 28	20 51	0 39	24 58	1 35	23 42	23 44	22 25		n.a.
S 27	11 32	17 23	3 53	12 17	0 26	3 5	1 47	18 47	0 40	0 51	1 13	19 29	1 20	10 15	0 28	20 51	0 39	24 59	1 35	23 41	23 44	22 23		n.a.
M28	11 52	20 34	3 4	13 13	0 36	2 37	1 47	18 58	0 40	0 46	1 13	19 29	1 21	10 14	0 28	20 51	0 39	24 59	1 35	23 41	23 44	22 22		n.a.
T 29	12 12	22 43	2 7	14 7	0 46	2 8	1 47	19 9	0 41	0 40	1 13	19 28	1 21	10 13	0 27	20 51	0 39	24 59	1 35	23 41	23 44	22 21		n.a.
W30	12n32	23s46	1s 5	15n 0	0n56	1s40	1s47	19n20	0n41	0s35	1s13	19s28	1s21	10s12	0n27	20n50	0n39	24n59	1n35	23s41	23s44	22s19		n.a.

Julian Day Number = 1524278.5, Delta T = 04h49m32s
Ecliptic obliquity = 23°45'38, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°31'39, Lahiri = -11°24'39 Julian Calendar 1 Apr. 540 BCE == Greg. Calendar 26 March 540 BCE

The year -539 astronomical counting style corresponds to year 540 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 540 BCE
geocentric

MAY 540 BCE (-539) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 10 35	3♉33'10	25♐13	9♉26	1♈ 8	23♉15	1♈32	9♒22	27°R12	1♌ 0	20♊23	25°D23	27♐ 0	9♑30	n.a.	T 1
F 2	14 14 32	4°30'27	7♑ 4	11°35	2°19	23°54	1°45	9°25	27♎ 9	1° 0	20°24	25♐23	26°57	9°36	n.a.	F 2
S 3	14 18 28	5°27'43	18°53	13°42	3°30	24°33	1°58	9°27	27° 7	1° 0	20°25	25°25	26°53	9°43	n.a.	S 3
S 4	14 22 25	6°24'59	0♒44	15°48	4°42	25°12	2°11	9°30	27° 4	1° 1	20°26	25°26	26°50	9°50	n.a.	S 4
M 5	14 26 22	7°22'14	12°42	17°52	5°53	25°51	2°24	9°32	27° 2	1° 1	20°27	25°R26	26°47	9°56	n.a.	M 5
T 6	14 30 18	8°19'29	24°53	19°54	7° 4	26°30	2°37	9°34	26°59	1° 2	20°29	25°24	26°44	10° 3	n.a.	T 6
W 7	14 34 15	9°16'43	7♓21	21°55	8°16	27° 9	2°50	9°36	26°57	1° 3	20°30	25°21	26°41	10°10	n.a.	W 7
T 8	14 38 11	10°13'57	20°10	23°53	9°27	27°48	3° 3	9°39	26°55	1° 3	20°31	25°16	26°38	10°16	n.a.	T 8
F 9	14 42 8	11°11'10	3♈22	25°49	10°39	28°27	3°15	9°40	26°52	1° 4	20°33	25° 9	26°34	10°23	n.a.	F 9
S 10	14 46 4	12° 8'23	16°59	27°43	11°51	29° 6	3°28	9°42	26°50	1° 5	20°34	25° 2	26°31	10°30	n.a.	S 10
S 11	14 50 1	13° 5'35	0♉57	29°34	13° 2	29°45	3°40	9°44	26°47	1° 5	20°35	24°56	26°28	10°36	n.a.	S 11
M12	14 53 57	14° 2'47	15°15	1♊23	14°14	0♊23	3°53	9°46	26°45	1° 6	20°37	24°50	26°25	10°43	n.a.	M12
T 13	14 57 54	14°59'58	29°45	3°10	15°26	1° 2	4° 5	9°47	26°43	1° 7	20°38	24°46	26°22	10°49	n.a.	T 13
W14	15 1 51	15°57'09	14♊23	4°55	16°37	1°41	4°18	9°49	26°40	1° 8	20°39	24°44	26°19	10°56	n.a.	W14
T 15	15 5 47	16°54'19	29° 1	6°37	17°49	2°20	4°30	9°50	26°38	1° 9	20°41	24°D44	26°15	11° 3	n.a.	T 15
F 16	15 9 44	17°51'28	13♋34	8°16	19° 1	2°59	4°42	9°51	26°36	1° 9	20°42	24°45	26°12	11° 9	n.a.	F 16
S 17	15 13 40	18°48'37	27°58	9°53	20°13	3°38	4°54	9°52	26°34	1°10	20°43	24°46	26° 9	11°16	n.a.	S 17
S 18	15 17 37	19°45'45	12♌ 9	11°28	21°25	4°16	5° 6	9°53	26°31	1°11	20°45	24°47	26° 6	11°23	n.a.	S 18
M19	15 21 33	20°42'52	26° 8	13° 0	22°36	4°55	5°18	9°54	26°29	1°12	20°46	24°R47	26° 3	11°29	n.a.	M19
T 20	15 25 30	21°39'59	9♍52	14°29	23°48	5°34	5°30	9°55	26°27	1°13	20°48	24°46	25°59	11°36	n.a.	T 20
W21	15 29 26	22°37'05	23°21	15°56	25° 0	6°13	5°42	9°56	26°25	1°14	20°49	24°43	25°56	11°43	n.a.	W21
T 22	15 33 23	23°34'11	6♎37	17°21	26°12	6°51	5°54	9°57	26°23	1°15	20°51	24°39	25°53	11°49	n.a.	T 22
F 23	15 37 20	24°31'16	19°38	18°43	27°24	7°30	6° 6	9°57	26°21	1°16	20°52	24°35	25°50	11°56	n.a.	F 23
S 24	15 41 16	25°28'20	2♏26	20° 2	28°36	8° 9	6°17	9°58	26°18	1°17	20°54	24°30	25°47	12° 3	n.a.	S 24
S 25	15 45 13	26°25'25	15° 0	21°18	29°48	8°47	6°29	9°58	26°16	1°19	20°55	24°26	25°44	12° 9	n.a.	S 25
M26	15 49 9	27°22'29	27°23	22°32	1♉ 0	9°26	6°40	9°58	26°14	1°20	20°57	24°22	25°40	12°16	n.a.	M26
T 27	15 53 6	28°19'34	9♐33	23°43	2°13	10° 5	6°52	9°58	26°12	1°21	20°58	24°20	25°37	12°23	n.a.	T 27
W28	15 57 2	29°16'38	21°35	24°52	3°25	10°43	7° 3	9°R58	26°10	1°22	21° 0	24°D19	25°34	12°29	n.a.	W28
T 29	16 0 59	0♊13'43	3♑28	25°57	4°37	11°22	7°14	9°58	26° 9	1°23	21° 1	24°20	25°31	12°36	n.a.	T 29
F 30	16 4 55	1°10'47	15°18	26°59	5°49	12° 0	7°25	9°58	26° 7	1°25	21° 3	24°21	25°28	12°43	n.a.	F 30
S 31	16 8 52	2♊ 7'52	27♑ 6	27♊59	7♉ 1	12♊39	7♈36	9♒58	26♎ 5	1♌26	21♊ 4	24♐22	25♐25	12♑49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	12n52	23s41	0s 1	15n51	1n 5	1s11	1s48	19n30	0n42	0s30	1s13	19s27	1s21	10s11	0n27	20n50	0n39	24n59	1n35	23s41	23s44	22s18			n.a.
F 2	13 12	22 31	1n 3	16 40	1 14	0 43	1 48	19 41	0 42	0 25	1 13	19 27	1 22	10 10	0 27	20 50	0 39	24 59	1 35	23 41	23 43	22 17			n.a.
S 3	13 31	20 22	2 3	17 28	1 22	0 14	1 48	19 51	0 42	0 20	1 13	19 26	1 22	10 9	0 27	20 50	0 39	24 59	1 35	23 41	23 43	22 15			n.a.
S 4	13 50	17 21	2 59	18 13	1 29	0n15	1 48	20 1	0 43	0 14	1 13	19 26	1 22	10 8	0 27	20 50	0 39	24 59	1 35	23 41	23 43	22 14			n.a.
M 5	14 9	13 35	3 48	18 56	1 36	0 44	1 47	20 11	0 43	0 9	1 13	19 25	1 22	10 8	0 27	20 50	0 39	25 0	1 35	23 41	23 43	22 13			n.a.
T 6	14 28	9 13	4 27	19 36	1 43	1 12	1 47	20 20	0 44	0 4	1 14	19 25	1 22	10 7	0 27	20 50	0 39	25 0	1 35	23 41	23 43	22 11			n.a.
W 7	14 47	4 23	4 54	20 14	1 49	1 41	1 47	20 30	0 44	0n 1	1 14	19 25	1 23	10 6	0 27	20 50	0 39	25 0	1 35	23 41	23 43	22 10			n.a.
T 8	15 5	0n46	5 8	20 50	1 54	2 10	1 46	20 39	0 45	0 6	1 14	19 24	1 23	10 5	0 27	20 49	0 39	25 0	1 35	23 40	23 43	22 9			n.a.
F 9	15 23	6 1	5 6	21 23	1 58	2 39	1 46	20 49	0 45	0 11	1 14	19 24	1 23	10 4	0 27	20 49	0 39	25 0	1 35	23 40	23 43	22 7			n.a.
S 10	15 41	11 10	4 47	21 53	2 1	3 8	1 45	20 58	0 45	0 16	1 14	19 24	1 23	10 3	0 27	20 49	0 39	25 0	1 35	23 40	23 43	22 6			n.a.
S 11	15 59	15 52	4 11	22 21	2 4	3 37	1 45	21 7	0 46	0 21	1 14	19 23	1 23	10 2	0 27	20 49	0 39	25 0	1 35	23 40	23 43	22 4			n.a.
M12	16 16	19 46	3 18	22 47	2 6	4 5	1 44	21 15	0 46	0 26	1 14	19 23	1 24	10 1	0 27	20 49	0 39	25 0	1 35	23 39	23 43	22 3			n.a.
T 13	16 33	22 31	2 12	23 10	2 8	4 34	1 43	21 24	0 47	0 31	1 14	19 23	1 24	10 1	0 27	20 49	0 39	25 1	1 35	23 39	23 43	22 2			n.a.
W14	16 50	23 46	0 56	23 31	2 9	5 3	1 42	21 32	0 47	0 36	1 14	19 23	1 24	10 0	0 27	20 48	0 39	25 1	1 35	23 39	23 42	22 0			n.a.
T 15	17 7	23 22	0s23	23 49	2 9	5 31	1 42	21 41	0 47	0 41	1 14	19 23	1 24	9 59	0 27	20 48	0 39	25 1	1 36	23 39	23 42	21 59			n.a.
F 16	17 23	21 23	1 41	24 5	2 8	6 0	1 41	21 49	0 48	0 45	1 15	19 22	1 25	9 58	0 27	20 48	0 39	25 1	1 36	23 39	23 42	21 57			n.a.
S 17	17 39	18 3	2 51	24 19	2 7	6 28	1 40	21 57	0 48	0 50	1 15	19 22	1 25	9 57	0 27	20 48	0 39	25 1	1 36	23 39	23 42	21 56			n.a.
S 18	17 55	13 42	3 50	24 31	2 5	6 56	1 38	22 5	0 48	0 55	1 15	19 22	1 25	9 57	0 27	20 48	0 39	25 1	1 36	23 39	23 42	21 55			n.a.
M19	18 10	8 41	4 34	24 41	2 2	7 24	1 37	22 12	0 49	1 0	1 15	19 22	1 25	9 56	0 27	20 47	0 39	25 2	1 36	23 39	23 42	21 53			n.a.
T 20	18 25	3 19	5 2	24 48	1 58	7 52	1 36	22 20	0 49	1 4	1 15	19 22	1 25	9 55	0 27	20 47	0 39	25 2	1 36	23 39	23 42	21 52			n.a.
W21	18 40	2s 6	5 12	24 54	1 54	8 20	1 35	22 27	0 50	1 9	1 15	19 22	1 26	9 54	0 27	20 47	0 39	25 2	1 36	23 39	23 42	21 50			n.a.
T 22	18 55	7 19	5 6	24 58	1 50	8 48	1 33	22 34	0 50	1 13	1 15	19 22	1 26	9 53	0 27	20 47	0 39	25 2	1 36	23 39	23 42	21 49			n.a.
F 23	19 9	12 8	4 43	25 0	1 44	9 16	1 32	22 41	0 50	1 18	1 15	19 22	1 26	9 53	0 27	20 46	0 39	25 2	1 36	23 39	23 42	21 47			n.a.
S 24	19 23	16 20	4 7	25 1	1 38	9 43	1 30	22 48	0 51	1 23	1 16	19 22	1 26	9 52	0 27	20 46	0 39	25 2	1 36	23 39	23 42	21 46			n.a.
S 25	19 37	19 43	3 19	25 0	1 32	10 10	1 29	22 54	0 51	1 27	1 16	19 23	1 27	9 51	0 27	20 46	0 39	25 2	1 36	23 38	23 41	21 45			n.a.
M26	19 50	22 9	2 23	24 57	1 25	10 37	1 27	23 0	0 51	1 31	1 16	19 23	1 27	9 51	0 27	20 46	0 39	25 3	1 36	23 38	23 41	21 43			n.a.
T 27	20 3	23 30	1 20	24 53	1 17	11 4	1 26	23 7	0 52	1 36	1 16	19 23	1 27	9 50	0 27	20 45	0 39	25 3	1 36	23 38	23 41	21 42			n.a.
W28	20 16	23 44	0 15	24 48	1 8	11 30	1 24	23 13	0 52	1 40	1 16	19 23	1 27	9 49	0 27	20 45	0 39	25 3	1 36	23 38	23 41	21 40			n.a.
T 29	20 28	22 53	0n50	24 41	0 59	11 57	1 22	23 19	0 52	1 45	1 16	19 23	1 27	9 48	0 27	20 45	0 39	25 3	1 36	23 38	23 41	21 39			n.a.
F 30	20 40	21 0	1 53	24 33	0 50	12 23	1 20	23 24	0 53	1 49	1 16	19 24	1 28	9 48	0 27	20 44	0 39	25 3	1 36	23 38	23 41	21 37			n.a.
S 31	20n52	18s13	2n51	24n24	0n40	12n48	1s19	23n30	0n53	1n53	1s16	19s24	1s28	9s47	0n27	20n44	0n39	25n 3	1n36	23s38	23s41	21s36			n.a.

Julian Day Number = 1524308.5, Delta T = 04h49m30s
Ecliptic obliquity = 23°45'37, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°31'35, Lahiri = -11°24'35 Julian Calendar 1 May 540 BCE == Greg. Calendar 25 Apr. 540 BCE

The year -539 astronomical counting style corresponds to year 540 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 540 BCE
geocentric

JUNE 540 BCE (-539) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 12 49	3♊ 4'57	8♒57	28♊55	8♉14	13♊17	7♈47	9°R57	26°R 3	1♌27	21♊ 6	24♐24	25♐21	12♑56	n.a.	S 1
M 2	16 16 45	4° 2'02	20°55	29°47	9°26	13°56	7°58	9♒57	26♎ 1	1°29	21° 7	24°25	25°18	13° 3	n.a.	M 2
T 3	16 20 42	4°59'08	3♓ 5	0♋37	10°39	14°35	8° 8	9°56	25°59	1°30	21° 9	24°R26	25°15	13° 9	n.a.	T 3
W 4	16 24 38	5°56'14	15°32	1°23	11°51	15°13	8°19	9°56	25°58	1°32	21°11	24°25	25°12	13°16	n.a.	W 4
T 5	16 28 35	6°53'21	28°19	2° 5	13° 3	15°52	8°29	9°55	25°56	1°33	21°12	24°24	25° 9	13°22	n.a.	T 5
F 6	16 32 31	7°50'28	11♈31	2°43	14°16	16°30	8°40	9°54	25°54	1°34	21°14	24°23	25° 5	13°29	n.a.	F 6
S 7	16 36 28	8°47'36	25° 9	3°18	15°28	17° 9	8°50	9°53	25°53	1°36	21°15	24°21	25° 2	13°36	n.a.	S 7
S 8	16 40 24	9°44'44	9♉12	3°48	16°41	17°47	9° 0	9°52	25°51	1°37	21°17	24°19	24°59	13°42	n.a.	S 8
M 9	16 44 21	10°41'53	23°39	4°14	17°54	18°25	9°10	9°51	25°50	1°39	21°19	24°17	24°56	13°49	n.a.	M 9
T 10	16 48 18	11°39'03	8♊24	4°36	19° 6	19° 4	9°20	9°50	25°48	1°40	21°20	24°16	24°53	13°56	n.a.	T 10
W11	16 52 14	12°36'13	23°20	4°53	20°19	19°42	9°30	9°48	25°47	1°42	21°22	24°D16	24°50	14° 2	n.a.	W11
T 12	16 56 11	13°33'23	8♋20	5° 6	21°32	20°21	9°40	9°47	25°45	1°44	21°23	24°16	24°46	14° 9	n.a.	T 12
F 13	17 0 7	14°30'34	23°15	5°14	22°44	20°59	9°50	9°45	25°44	1°45	21°25	24°17	24°43	14°16	n.a.	F 13
S 14	17 4 4	15°27'45	7♌58	5°R18	23°57	21°38	9°59	9°44	25°43	1°47	21°27	24°18	24°40	14°22	n.a.	S 14
S 15	17 8 0	16°24'56	22°24	5°16	25°10	22°16	10° 8	9°42	25°41	1°49	21°28	24°18	24°37	14°29	n.a.	S 15
M16	17 11 57	17°22'08	6♍29	5° 9	26°23	22°54	10°18	9°40	25°40	1°50	21°30	24°19	24°34	14°36	n.a.	M16
T 17	17 15 54	18°19'19	20°13	4°58	27°36	23°33	10°27	9°38	25°39	1°52	21°32	24°R19	24°30	14°42	n.a.	T 17
W18	17 19 50	19°16'31	3♎36	4°42	28°49	24°11	10°36	9°36	25°38	1°54	21°33	24°19	24°27	14°49	n.a.	W18
T 19	17 23 47	20°13'44	16°39	4°21	0♊ 2	24°50	10°45	9°34	25°37	1°55	21°35	24°18	24°24	14°56	n.a.	T 19
F 20	17 27 43	21°10'57	29°25	3°56	1°14	25°28	10°54	9°32	25°36	1°57	21°37	24°18	24°21	15° 2	n.a.	F 20
S 21	17 31 40	22° 8'10	11♏56	3°26	2°27	26° 6	11° 2	9°30	25°35	1°59	21°38	24°18	24°18	15° 9	n.a.	S 21
S 22	17 35 36	23° 5'25	24°14	2°53	3°41	26°45	11°11	9°27	25°34	2° 1	21°40	24°17	24°15	15°16	n.a.	S 22
M23	17 39 33	24° 2'40	6♐22	2°16	4°54	27°23	11°19	9°25	25°33	2° 3	21°41	24°D17	24°11	15°22	n.a.	M23
T 24	17 43 29	24°59'55	18°21	1°36	6° 7	28° 1	11°27	9°22	25°32	2° 5	21°43	24°17	24° 8	15°29	n.a.	T 24
W25	17 47 26	25°57'12	0♑15	0°54	7°20	28°39	11°35	9°20	25°31	2° 6	21°45	24°R17	24° 5	15°36	n.a.	W25
T 26	17 51 23	26°54'29	12° 5	0°11	8°33	29°18	11°43	9°17	25°30	2° 8	21°46	24°17	24° 2	15°42	n.a.	T 26
F 27	17 55 19	27°51'48	23°53	29♊26	9°46	29°56	11°51	9°14	25°30	2°10	21°48	24°17	23°59	15°49	n.a.	F 27
S 28	17 59 16	28°49'07	5♒42	28°42	10°59	0♋34	11°59	9°11	25°29	2°12	21°50	24°16	23°56	15°56	n.a.	S 28
S 29	18 3 12	29°46'28	17°35	27°58	12°13	1°13	12° 7	9° 9	25°28	2°14	21°51	24°16	23°52	16° 2	n.a.	S 29
M30	18 7 9	0♋43'50	29♒36	27♊16	13♊26	1♋51	12♈14	9♒ 6	25♎28	2♌16	21♊53	24♐15	23♐49	16♑ 9	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n 3	14s42	3n42	24n14	0n29	13n14	1s17	23n35	0n53	1n57	1s17	19s24	1s28	9s46	0n27	20n44	0n39	25n 4	1n36	23s38	23s41	21s34		n.a.
M 2	21 14	10 33	4 24	24 3	0 18	13 39	1 15	23 40	0 54	2 2	1 17	19 24	1 28	9 46	0 27	20 44	0 39	25 4	1 36	23 38	23 41	21 33		n.a.
T 3	21 25	5 56	4 55	23 52	0 6	14 4	1 13	23 45	0 54	2 6	1 17	19 25	1 29	9 45	0 27	20 43	0 39	25 4	1 36	23 38	23 40	21 31		n.a.
W 4	21 35	0 59	5 12	23 39	0s 6	14 28	1 11	23 50	0 54	2 10	1 17	19 25	1 29	9 45	0 27	20 43	0 39	25 4	1 36	23 38	23 40	21 30		n.a.
T 5	21 45	4n 8	5 15	23 26	0 18	14 53	1 9	23 54	0 55	2 14	1 17	19 26	1 29	9 44	0 27	20 43	0 39	25 4	1 37	23 38	23 40	21 28		n.a.
F 6	21 55	9 14	5 2	23 12	0 31	15 17	1 6	23 59	0 55	2 18	1 17	19 26	1 29	9 43	0 27	20 42	0 39	25 4	1 37	23 38	23 40	21 27		n.a.
S 7	22 4	14 4	4 32	22 58	0 45	15 40	1 4	24 3	0 55	2 22	1 18	19 27	1 29	9 43	0 27	20 42	0 39	25 4	1 37	23 38	23 40	21 25		n.a.
S 8	22 13	18 17	3 45	22 44	0 59	16 3	1 2	24 7	0 56	2 26	1 18	19 27	1 30	9 42	0 27	20 42	0 39	25 5	1 37	23 38	23 40	21 24		n.a.
M 9	22 21	21 32	2 42	22 29	1 13	16 26	1 0	24 11	0 56	2 30	1 18	19 28	1 30	9 42	0 27	20 41	0 39	25 5	1 37	23 38	23 40	21 22		n.a.
T 10	22 29	23 26	1 27	22 14	1 27	16 48	0 58	24 14	0 56	2 33	1 18	19 28	1 30	9 41	0 27	20 41	0 39	25 5	1 37	23 38	23 40	21 21		n.a.
W11	22 37	23 41	0 5	21 59	1 41	17 10	0 55	24 18	0 57	2 37	1 18	19 29	1 30	9 41	0 27	20 41	0 39	25 5	1 37	23 38	23 39	21 19		n.a.
T 12	22 44	22 12	1s17	21 44	1 56	17 32	0 53	24 21	0 57	2 41	1 18	19 29	1 31	9 40	0 27	20 40	0 39	25 5	1 37	23 38	23 39	21 18		n.a.
F 13	22 51	19 12	2 34	21 29	2 11	17 53	0 51	24 24	0 57	2 44	1 19	19 30	1 31	9 40	0 27	20 40	0 39	25 5	1 37	23 38	23 39	21 16		n.a.
S 14	22 57	14 59	3 40	21 14	2 26	18 14	0 48	24 27	0 57	2 48	1 19	19 31	1 31	9 39	0 27	20 39	0 39	25 6	1 37	23 38	23 39	21 15		n.a.
S 15	23 3	9 59	4 30	20 59	2 40	18 34	0 46	24 30	0 58	2 52	1 19	19 31	1 31	9 39	0 27	20 39	0 39	25 6	1 37	23 38	23 39	21 13		n.a.
M16	23 9	4 34	5 2	20 45	2 54	18 54	0 44	24 32	0 58	2 55	1 19	19 32	1 31	9 38	0 27	20 39	0 39	25 6	1 37	23 38	23 39	21 12		n.a.
T 17	23 14	0s55	5 17	20 32	3 9	19 13	0 41	24 34	0 58	2 59	1 19	19 33	1 32	9 38	0 27	20 38	0 39	25 6	1 37	23 38	23 39	21 10		n.a.
W18	23 19	6 14	5 13	20 19	3 22	19 32	0 39	24 36	0 59	3 2	1 19	19 33	1 32	9 38	0 26	20 38	0 39	25 6	1 37	23 38	23 39	21 8		n.a.
T 19	23 24	11 8	4 54	20 6	3 35	19 50	0 36	24 38	0 59	3 5	1 20	19 34	1 32	9 37	0 26	20 37	0 39	25 6	1 37	23 38	23 38	21 7		n.a.
F 20	23 28	15 27	4 20	19 55	3 47	20 8	0 34	24 40	0 59	3 9	1 20	19 35	1 32	9 37	0 26	20 37	0 39	25 7	1 37	23 38	23 38	21 5		n.a.
S 21	23 31	19 1	3 34	19 44	3 59	20 25	0 31	24 42	0 59	3 12	1 20	19 36	1 32	9 36	0 26	20 37	0 39	25 7	1 38	23 38	23 38	21 4		n.a.
S 22	23 35	21 39	2 39	19 35	4 9	20 42	0 29	24 43	1 0	3 15	1 20	19 37	1 33	9 36	0 26	20 36	0 39	25 7	1 38	23 38	23 38	21 2		n.a.
M23	23 37	23 16	1 38	19 26	4 18	20 58	0 26	24 44	1 0	3 18	1 20	19 38	1 33	9 36	0 26	20 36	0 39	25 7	1 38	23 38	23 38	21 1		n.a.
T 24	23 40	23 47	0 33	19 19	4 26	21 14	0 24	24 45	1 0	3 21	1 21	19 38	1 33	9 36	0 26	20 35	0 39	25 7	1 38	23 38	23 38	20 59		n.a.
W25	23 42	23 13	0n33	19 13	4 32	21 29	0 21	24 46	1 1	3 24	1 21	19 39	1 33	9 35	0 26	20 35	0 39	25 8	1 38	23 38	23 38	20 57		n.a.
T 26	23 43	21 35	1 37	19 9	4 37	21 43	0 19	24 46	1 1	3 27	1 21	19 40	1 33	9 35	0 26	20 34	0 39	25 8	1 38	23 38	23 37	20 56		n.a.
F 27	23 45	19 2	2 37	19 5	4 40	21 57	0 16	24 47	1 1	3 30	1 21	19 41	1 34	9 35	0 26	20 34	0 39	25 8	1 38	23 38	23 37	20 54		n.a.
S 28	23 45	15 42	3 30	19 4	4 42	22 10	0 14	24 47	1 1	3 33	1 21	19 42	1 34	9 35	0 26	20 34	0 39	25 8	1 38	23 38	23 37	20 53		n.a.
S 29	23 46	11 44	4 15	19 3	4 41	22 23	0 11	24 47	1 2	3 36	1 22	19 43	1 34	9 34	0 26	20 33	0 39	25 8	1 38	23 38	23 37	20 51		n.a.
M30	23n45	7s16	4n49	19n 5	4s39	22n35	0s 9	24n47	1n 2	3n39	1s22	19s44	1s34	9s34	0n26	20n33	0n39	25n 8	1n38	23s38	23s37	20s49		n.a.

Julian Day Number = 1524339.5, Delta T = 04h49m29s
Ecliptic obliquity = 23°45'37, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°31'31, Lahiri = -11°24'31 Julian Calendar 1 June 540 BCE == Greg. Calendar 26 May 540 BCE

The year -539 astronomical counting style corresponds to year 540 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 540 BCE
geocentric

JULY 540 BCE (-539) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 11 5	1♋41'13	11♓47	26°R36	14♊39	2♋29	12♈21	9°R 2	25°R27	2♎18	21♊54	24°R14	23♐46	16♑16	n.a.	T 1
W 2	18 15 2	2°38'37	24°12	25♊59	15°53	3° 7	12°28	8♒59	25♏27	2°20	21°56	24♐14	23°43	16°22	n.a.	W 2
T 3	18 18 58	3°36'03	6♈56	25°27	17° 6	3°46	12°35	8°56	25°26	2°22	21°58	24°D14	23°40	16°29	n.a.	T 3
F 4	18 22 55	4°33'31	20° 3	24°58	18°20	4°24	12°42	8°53	25°26	2°24	21°59	24°14	23°36	16°36	n.a.	F 4
S 5	18 26 52	5°30'59	3♉34	24°35	19°33	5° 2	12°49	8°49	25°25	2°26	22° 1	24°15	23°33	16°42	n.a.	S 5
S 6	18 30 48	6°28'30	17°31	24°17	20°47	5°40	12°55	8°46	25°25	2°28	22° 3	24°16	23°30	16°49	n.a.	S 6
M 7	18 34 45	7°26'02	1♊55	24° 6	22° 0	6°19	13° 2	8°42	25°25	2°30	22° 4	24°17	23°27	16°55	n.a.	M 7
T 8	18 38 41	8°23'35	16°41	24°D 1	23°14	6°57	13° 8	8°39	25°25	2°32	22° 6	24°17	23°24	17° 2	n.a.	T 8
W 9	18 42 38	9°21'10	1♋43	24° 2	24°28	7°35	13°14	8°35	25°25	2°34	22° 7	24°R17	23°21	17° 9	n.a.	W 9
T 10	18 46 34	10°18'46	16°54	24°11	25°41	8°13	13°20	8°31	25°25	2°36	22° 9	24°17	23°17	17°15	n.a.	T 10
F 11	18 50 31	11°16'23	2♌ 5	24°27	26°55	8°52	13°26	8°27	25°D25	2°38	22°10	24°15	23°14	17°22	n.a.	F 11
S 12	18 54 28	12°14'02	17° 5	24°49	28° 9	9°30	13°31	8°24	25°25	2°40	22°12	24°13	23°11	17°29	n.a.	S 12
S 13	18 58 24	13°11'42	1♍46	25°19	29°23	10° 8	13°37	8°20	25°25	2°43	22°14	24°11	23° 8	17°35	n.a.	S 13
M14	19 2 21	14° 9'23	16° 4	25°56	0♋36	10°46	13°42	8°16	25°25	2°45	22°15	24° 8	23° 5	17°42	n.a.	M14
T 15	19 6 17	15° 7'05	29°55	26°40	1°50	11°25	13°47	8°12	25°25	2°47	22°17	24° 7	23° 2	17°49	n.a.	T 15
W16	19 10 14	16° 4'48	13♎19	27°31	3° 4	12° 3	13°52	8° 8	25°25	2°49	22°18	24°D 6	22°58	17°55	n.a.	W16
T 17	19 14 10	17° 2'33	26°19	28°28	4°18	12°41	13°56	8° 4	25°26	2°51	22°20	24° 6	22°55	18° 2	n.a.	T 17
F 18	19 18 7	18° 0'19	8♏58	29°32	5°32	13°19	14° 1	7°59	25°26	2°53	22°21	24° 8	22°52	18° 9	n.a.	F 18
S 19	19 22 3	18°58'06	21°19	0♋42	6°46	13°57	14° 5	7°55	25°26	2°55	22°23	24° 9	22°49	18°15	n.a.	S 19
S 20	19 26 0	19°55'54	3♐26	1°59	8° 0	14°36	14° 9	7°51	25°27	2°58	22°24	24°11	22°46	18°22	n.a.	S 20
M21	19 29 57	20°53'44	15°24	3°21	9°14	15°14	14°13	7°47	25°27	3° 0	22°26	24°12	22°42	18°29	n.a.	M21
T 22	19 33 53	21°51'36	27°16	4°48	10°28	15°52	14°17	7°42	25°28	3° 2	22°27	24°R12	22°39	18°35	n.a.	T 22
W23	19 37 50	22°49'29	9♑ 5	6°19	11°42	16°30	14°21	7°38	25°28	3° 4	22°29	24°11	22°36	18°42	n.a.	W23
T 24	19 41 46	23°47'24	20°54	7°56	12°56	17° 9	14°24	7°34	25°29	3° 6	22°30	24° 9	22°33	18°49	n.a.	T 24
F 25	19 45 43	24°45'20	2♒44	9°36	14°11	17°47	14°28	7°29	25°30	3° 9	22°31	24° 5	22°30	18°55	n.a.	F 25
S 26	19 49 39	25°43'18	14°37	11°20	15°25	18°25	14°31	7°25	25°31	3°11	22°33	24° 0	22°27	19° 2	n.a.	S 26
S 27	19 53 36	26°41'18	26°37	13° 7	16°39	19° 3	14°34	7°20	25°31	3°13	22°34	23°54	22°23	19° 9	n.a.	S 27
M28	19 57 32	27°39'19	8♓44	14°56	17°53	19°41	14°36	7°16	25°32	3°15	22°36	23°48	22°20	19°15	n.a.	M28
T 29	20 1 29	28°37'23	21° 0	16°48	19° 8	20°20	14°39	7°11	25°33	3°17	22°37	23°43	22°17	19°22	n.a.	T 29
W30	20 5 26	29°35'29	3♈29	18°41	20°22	20°58	14°41	7° 7	25°34	3°20	22°38	23°39	22°14	19°29	n.a.	W30
T 31	20 9 22	0♌33'36	16♈14	20♋36	21♋36	21♋36	14♈43	7♒ 2	25♏35	3♌22	22♊40	23♐36	22♐11	19♑35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n45	2s28	5n10	19n 8	4s35	22n46	0s 6	24n46	1n 2	3n41	1s22	19s45	1s34	9s34	0n26	20n32	0n39	25n 9	1n38	23s38	23s37	20s48		n.a.
W 2	23 44	2n31	5 17	19 12	4 30	22 57	0 3	24 46	1 2	3 44	1 22	19 46	1 35	9 34	0 26	20 32	0 39	25 9	1 38	23 38	23 37	20 46		n.a.
T 3	23 43	7 31	5 10	19 18	4 23	23 7	0 1	24 45	1 3	3 47	1 22	19 47	1 35	9 34	0 26	20 31	0 39	25 9	1 38	23 38	23 36	20 45		n.a.
F 4	23 41	12 20	4 46	19 26	4 14	23 16	0n 2	24 44	1 3	3 49	1 23	19 48	1 35	9 34	0 26	20 31	0 39	25 9	1 38	23 38	23 36	20 43		n.a.
S 5	23 39	16 43	4 6	19 35	4 4	23 25	0 4	24 43	1 3	3 51	1 23	19 49	1 35	9 34	0 26	20 30	0 39	25 9	1 38	23 38	23 36	20 41		n.a.
S 6	23 36	20 19	3 10	19 46	3 53	23 33	0 7	24 41	1 3	3 54	1 23	19 51	1 35	9 33	0 26	20 30	0 39	25 9	1 39	23 38	23 36	20 40		n.a.
M 7	23 33	22 48	2 1	19 58	3 40	23 40	0 9	24 40	1 4	3 56	1 23	19 52	1 36	9 33	0 26	20 30	0 39	25 10	1 39	23 38	23 36	20 38		n.a.
T 8	23 29	23 47	0 42	20 11	3 27	23 47	0 12	24 38	1 4	3 58	1 23	19 53	1 36	9 33	0 26	20 29	0 39	25 10	1 39	23 38	23 36	20 36		n.a.
W 9	23 25	23 4	0s41	20 25	3 12	23 53	0 14	24 36	1 4	4 1	1 24	19 54	1 36	9 33	0 26	20 29	0 39	25 10	1 39	23 38	23 35	20 35		n.a.
T 10	23 21	20 39	2 2	20 40	2 58	23 58	0 16	24 34	1 4	4 3	1 24	19 55	1 36	9 33	0 26	20 28	0 39	25 10	1 39	23 38	23 35	20 33		n.a.
F 11	23 16	16 49	3 14	20 56	2 42	24 2	0 19	24 32	1 4	4 5	1 24	19 56	1 36	9 33	0 26	20 28	0 39	25 10	1 39	23 38	23 35	20 31		n.a.
S 12	23 11	11 55	4 12	21 13	2 26	24 6	0 21	24 29	1 5	4 7	1 24	19 57	1 36	9 33	0 26	20 27	0 39	25 10	1 39	23 38	23 35	20 30		n.a.
S 13	23 6	6 27	4 52	21 30	2 10	24 9	0 24	24 27	1 5	4 9	1 25	19 59	1 37	9 33	0 26	20 27	0 39	25 11	1 39	23 38	23 35	20 28		n.a.
M14	23 0	0 47	5 13	21 48	1 54	24 11	0 26	24 24	1 5	4 10	1 25	20 0	1 37	9 34	0 26	20 26	0 39	25 11	1 39	23 38	23 35	20 26		n.a.
T 15	22 53	4s45	5 14	22 5	1 38	24 13	0 28	24 21	1 5	4 12	1 25	20 1	1 37	9 34	0 26	20 26	0 39	25 11	1 39	23 38	23 34	20 25		n.a.
W16	22 47	9 53	4 58	22 22	1 22	24 14	0 31	24 18	1 6	4 14	1 25	20 2	1 37	9 34	0 26	20 25	0 39	25 11	1 39	23 38	23 34	20 23		n.a.
T 17	22 39	14 26	4 27	22 39	1 6	24 14	0 33	24 14	1 6	4 16	1 25	20 3	1 37	9 34	0 26	20 25	0 39	25 11	1 39	23 38	23 34	20 21		n.a.
F 18	22 32	18 12	3 44	22 55	0 50	24 13	0 35	24 11	1 6	4 17	1 26	20 5	1 37	9 34	0 26	20 24	0 39	25 12	1 40	23 38	23 34	20 20		n.a.
S 19	22 24	21 5	2 51	23 10	0 35	24 12	0 37	24 7	1 6	4 19	1 26	20 6	1 37	9 34	0 26	20 24	0 39	25 12	1 40	23 38	23 34	20 18		n.a.
S 20	22 15	22 57	1 52	23 24	0 20	24 10	0 39	24 3	1 6	4 20	1 26	20 7	1 38	9 34	0 26	20 23	0 39	25 12	1 40	23 38	23 34	20 16		n.a.
M21	22 7	23 45	0 48	23 37	0 6	24 7	0 41	23 59	1 7	4 21	1 26	20 8	1 38	9 35	0 25	20 23	0 39	25 12	1 40	23 38	23 33	20 15		n.a.
T 22	21 58	23 27	0n17	23 47	0n 7	24 4	0 44	23 54	1 7	4 23	1 27	20 10	1 38	9 35	0 25	20 22	0 39	25 12	1 40	23 38	23 33	20 13		n.a.
W23	21 48	22 6	1 21	23 56	0 20	24 0	0 46	23 50	1 7	4 24	1 27	20 11	1 38	9 35	0 25	20 22	0 39	25 12	1 40	23 38	23 33	20 11		n.a.
T 24	21 38	19 47	2 21	24 3	0 32	23 55	0 48	23 45	1 7	4 25	1 27	20 12	1 38	9 35	0 25	20 21	0 39	25 13	1 40	23 38	23 33	20 10		n.a.
F 25	21 28	16 38	3 15	24 7	0 43	23 49	0 50	23 40	1 7	4 26	1 27	20 14	1 38	9 36	0 25	20 21	0 39	25 13	1 40	23 38	23 33	20 8		n.a.
S 26	21 17	12 49	4 1	24 9	0 53	23 42	0 51	23 35	1 8	4 27	1 28	20 15	1 38	9 36	0 25	20 20	0 39	25 13	1 40	23 37	23 32	20 6		n.a.
S 27	21 6	8 28	4 37	24 8	1 2	23 35	0 53	23 30	1 8	4 28	1 28	20 16	1 38	9 36	0 25	20 20	0 39	25 13	1 40	23 37	23 32	20 4		n.a.
M28	20 55	3 46	5 1	24 5	1 11	23 27	0 55	23 25	1 8	4 29	1 28	20 17	1 39	9 37	0 25	20 19	0 39	25 13	1 40	23 37	23 32	20 3		n.a.
T 29	20 43	1n 9	5 11	23 59	1 18	23 19	0 57	23 19	1 8	4 30	1 28	20 19	1 39	9 37	0 25	20 19	0 39	25 13	1 40	23 37	23 32	20 1		n.a.
W30	20 31	6 5	5 7	23 50	1 25	23 10	0 59	23 13	1 8	4 30	1 29	20 20	1 39	9 37	0 25	20 18	0 39	25 14	1 41	23 36	23 32	19 59		n.a.
T 31	20n18	10n53	4n48	23n39	1n31	23n 0	1n 0	23n 8	1n 8	4n31	1s29	20s21	1s39	9s38	0n25	20n18	0n39	25n14	1n41	23s36	23s32	19s58		n.a.

Julian Day Number = 1524369.5, Delta T = 04h49m28s
Ecliptic obliquity = 23°45'36, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°31'27, Lahiri = -11°24'26 Julian Calendar 1 July 540 BCE == Greg. Calendar 25 June 540 BCE

The year -539 astronomical counting style corresponds to year 540 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 540 BCE
geocentric

AUGUST 540 BCE (-539) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 13 19	1♌31'46	29♈16	22♋31	22♋51	22♋14	14♈45	6°R57	25♎36	3♌24	22♊41	23°D35	22♐ 8	19♑42	n.a.	F 1
S 2	20 17 15	2°29'58	12♉39	24°27	24° 5	22°52	14°47	6♒53	25°37	3°26	22°42	23♐36	22° 4	19°49	n.a.	S 2
S 3	20 21 12	3°28'12	26°26	26°24	25°20	23°31	14°49	6°48	25°38	3°29	22°44	23°37	22° 1	19°55	n.a.	S 3
M 4	20 25 8	4°26'29	10♊37	28°20	26°34	24° 9	14°50	6°44	25°40	3°31	22°45	23°38	21°58	20° 2	n.a.	M 4
T 5	20 29 5	5°24'47	25°11	0♌17	27°49	24°47	14°51	6°39	25°41	3°33	22°46	23°R39	21°55	20° 9	n.a.	T 5
W 6	20 33 1	6°23'08	10♋ 5	2°13	29° 3	25°25	14°52	6°34	25°42	3°35	22°48	23°38	21°52	20°15	n.a.	W 6
T 7	20 36 58	7°21'31	25°12	4° 8	0♌18	26° 4	14°53	6°30	25°44	3°38	22°49	23°35	21°48	20°22	n.a.	T 7
F 8	20 40 55	8°19'56	10♌23	6° 3	1°32	26°42	14°54	6°25	25°45	3°40	22°50	23°30	21°45	20°29	n.a.	F 8
S 9	20 44 51	9°18'23	25°29	7°58	2°47	27°20	14°54	6°20	25°46	3°42	22°51	23°23	21°42	20°35	n.a.	S 9
S 10	20 48 48	10°16'51	10♍19	9°51	4° 2	27°58	14°R54	6°16	25°48	3°44	22°52	23°16	21°39	20°42	n.a.	S 10
M11	20 52 44	11°15'22	24°46	11°44	5°16	28°37	14°54	6°11	25°50	3°46	22°54	23° 9	21°36	20°49	n.a.	M11
T 12	20 56 41	12°13'54	8♎46	13°35	6°31	29°15	14°54	6° 7	25°51	3°49	22°55	23° 3	21°33	20°55	n.a.	T 12
W13	21 0 37	13°12'28	22°16	15°26	7°46	29°53	14°53	6° 2	25°53	3°51	22°56	22°59	21°29	21° 2	n.a.	W13
T 14	21 4 34	14°11'04	5♏19	17°15	9° 1	0♌32	14°53	5°57	25°55	3°53	22°57	22°57	21°26	21° 9	n.a.	T 14
F 15	21 8 30	15° 9'42	17°57	19° 4	10°15	1°10	14°52	5°53	25°56	3°55	22°58	22°D57	21°23	21°15	n.a.	F 15
S 16	21 12 27	16° 8'21	0♐16	20°51	11°30	1°48	14°51	5°48	25°58	3°57	22°59	22°57	21°20	21°22	n.a.	S 16
S 17	21 16 23	17° 7'02	12°19	22°38	12°45	2°26	14°50	5°44	26° 0	4° 0	23° 0	22°58	21°17	21°29	n.a.	S 17
M18	21 20 20	18° 5'46	24°13	24°23	14° 0	3° 5	14°48	5°39	26° 2	4° 2	23° 1	22°R59	21°14	21°35	n.a.	M18
T 19	21 24 17	19° 4'31	6♑ 1	26° 8	15°15	3°43	14°47	5°35	26° 4	4° 4	23° 2	22°58	21°10	21°42	n.a.	T 19
W20	21 28 13	20° 3'18	17°49	27°51	16°30	4°21	14°45	5°31	26° 6	4° 6	23° 3	22°55	21° 7	21°49	n.a.	W20
T 21	21 32 10	21° 2'07	29°39	29°34	17°45	5° 0	14°43	5°26	26° 8	4° 8	23° 4	22°49	21° 4	21°55	n.a.	T 21
F 22	21 36 6	22° 0'57	11♒34	1♍15	18°59	5°38	14°40	5°22	26°10	4°10	23° 5	22°41	21° 1	22° 2	n.a.	F 22
S 23	21 40 3	22°59'50	23°36	2°56	20°14	6°16	14°38	5°18	26°12	4°13	23° 6	22°31	20°58	22° 9	n.a.	S 23
S 24	21 43 59	23°58'45	5♓46	4°35	21°29	6°54	14°35	5°13	26°14	4°15	23° 7	22°19	20°54	22°15	n.a.	S 24
M25	21 47 56	24°57'43	18° 5	6°14	22°44	7°33	14°33	5° 9	26°16	4°17	23° 8	22° 8	20°51	22°22	n.a.	M25
T 26	21 51 52	25°56'42	0♈34	7°52	23°59	8°11	14°30	5° 5	26°19	4°19	23° 9	21°57	20°48	22°29	n.a.	T 26
W27	21 55 49	26°55'44	13°14	9°29	25°14	8°49	14°26	5° 1	26°21	4°21	23°10	21°48	20°45	22°35	n.a.	W27
T 28	21 59 45	27°54'48	26° 7	11° 5	26°29	9°28	14°23	4°57	26°23	4°23	23°11	21°41	20°42	22°42	n.a.	T 28
F 29	22 3 42	28°53'55	9♉13	12°40	27°44	10° 6	14°19	4°53	26°26	4°25	23°11	21°37	20°39	22°49	n.a.	F 29
S 30	22 7 39	29°53'04	22°34	14°14	28°59	10°44	14°16	4°49	26°28	4°27	23°12	21°35	20°35	22°55	n.a.	S 30
S 31	22 11 35	0♍52'15	6♊13	15♍47	0♍15	11♌23	14♈12	4♒45	26♎30	4♌29	23♊13	21°D35	20♐32	23♑ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n 5	15n18	4n13	23n25	1n36	22n49	1n 2	23n 2	1n 9	4n32	1s29	20s23	1s39	9s38	0n25	20n17	0n39	25n14	1n41	23s36	23s31	19s56		n.a.
S 2	19 52	19 5	3 24	23 9	1 40	22 37	1 4	22 55	1 9	4 32	1 29	20 24	1 39	9 39	0 25	20 16	0 39	25 14	1 41	23 36	23 31	19 54		n.a.
S 3	19 38	21 55	2 23	22 50	1 43	22 25	1 5	22 49	1 9	4 32	1 29	20 25	1 39	9 39	0 25	20 16	0 39	25 14	1 41	23 36	23 31	19 52		n.a.
M 4	19 24	23 30	1 10	22 29	1 45	22 13	1 7	22 42	1 9	4 33	1 30	20 26	1 39	9 40	0 25	20 15	0 39	25 14	1 41	23 36	23 31	19 51		n.a.
T 5	19 10	23 32	0s 8	22 6	1 47	21 59	1 8	22 35	1 9	4 33	1 30	20 28	1 39	9 40	0 25	20 15	0 39	25 15	1 41	23 36	23 31	19 49		n.a.
W 6	18 56	21 55	1 28	21 41	1 48	21 45	1 9	22 29	1 9	4 33	1 30	20 29	1 39	9 41	0 25	20 14	0 39	25 15	1 41	23 36	23 30	19 47		n.a.
T 7	18 41	18 43	2 43	21 14	1 48	21 31	1 11	22 21	1 10	4 33	1 30	20 30	1 39	9 41	0 25	20 14	0 39	25 15	1 41	23 36	23 30	19 45		n.a.
F 8	18 25	14 15	3 46	20 45	1 48	21 15	1 12	22 14	1 10	4 33	1 31	20 31	1 40	9 42	0 25	20 13	0 39	25 15	1 41	23 36	23 30	19 44		n.a.
S 9	18 10	8 55	4 33	20 14	1 47	20 59	1 13	22 7	1 10	4 33	1 31	20 33	1 40	9 42	0 25	20 13	0 39	25 15	1 42	23 36	23 30	19 42		n.a.
S 10	17 54	3 10	5 0	19 42	1 45	20 43	1 14	21 59	1 10	4 33	1 31	20 34	1 40	9 43	0 25	20 12	0 39	25 15	1 42	23 35	23 30	19 40		n.a.
M11	17 38	2s36	5 8	19 9	1 43	20 25	1 15	21 52	1 10	4 33	1 31	20 35	1 40	9 43	0 25	20 12	0 39	25 16	1 42	23 35	23 29	19 38		n.a.
T 12	17 21	8 3	4 57	18 35	1 41	20 8	1 17	21 44	1 10	4 32	1 32	20 36	1 40	9 44	0 25	20 11	0 39	25 16	1 42	23 35	23 29	19 36		n.a.
W13	17 5	12 56	4 29	17 59	1 38	19 49	1 17	21 36	1 10	4 32	1 32	20 38	1 40	9 45	0 25	20 11	0 39	25 16	1 42	23 34	23 29	19 35		n.a.
T 14	16 48	17 3	3 48	17 22	1 35	19 30	1 18	21 27	1 11	4 32	1 32	20 39	1 40	9 45	0 25	20 10	0 39	25 16	1 42	23 34	23 29	19 33		n.a.
F 15	16 30	20 14	2 57	16 44	1 31	19 11	1 19	21 19	1 11	4 31	1 32	20 40	1 40	9 46	0 25	20 10	0 39	25 16	1 42	23 34	23 29	19 31		n.a.
S 16	16 13	22 25	1 59	16 6	1 27	18 51	1 20	21 11	1 11	4 30	1 32	20 41	1 40	9 47	0 25	20 9	0 39	25 16	1 42	23 34	23 28	19 29		n.a.
S 17	15 55	23 31	0 57	15 27	1 22	18 30	1 21	21 2	1 11	4 30	1 33	20 42	1 40	9 47	0 25	20 9	0 39	25 17	1 42	23 34	23 28	19 28		n.a.
M18	15 37	23 31	0n 7	14 47	1 17	18 9	1 21	20 53	1 11	4 29	1 33	20 43	1 40	9 48	0 25	20 8	0 39	25 17	1 42	23 34	23 28	19 26		n.a.
T 19	15 18	22 28	1 10	14 6	1 12	17 47	1 22	20 44	1 11	4 28	1 33	20 45	1 40	9 49	0 25	20 8	0 39	25 17	1 43	23 34	23 28	19 24		n.a.
W20	15 0	20 25	2 9	13 25	1 7	17 25	1 23	20 35	1 11	4 27	1 33	20 46	1 40	9 50	0 25	20 7	0 39	25 17	1 43	23 34	23 27	19 22		n.a.
T 21	14 41	17 31	3 3	12 44	1 1	17 2	1 23	20 26	1 12	4 26	1 34	20 47	1 40	9 50	0 25	20 7	0 39	25 17	1 43	23 34	23 27	19 20		n.a.
F 22	14 21	13 52	3 50	12 2	0 56	16 39	1 23	20 16	1 12	4 25	1 34	20 48	1 40	9 51	0 25	20 6	0 39	25 17	1 43	23 33	23 27	19 19		n.a.
S 23	14 2	9 39	4 26	11 20	0 50	16 15	1 24	20 7	1 12	4 24	1 34	20 49	1 40	9 52	0 24	20 6	0 39	25 17	1 43	23 33	23 27	19 17		n.a.
S 24	13 42	5 1	4 51	10 38	0 43	15 51	1 24	19 57	1 12	4 23	1 34	20 50	1 40	9 53	0 24	20 5	0 39	25 18	1 43	23 32	23 27	19 15		n.a.
M25	13 22	0 8	5 2	9 55	0 37	15 27	1 24	19 47	1 12	4 22	1 34	20 51	1 40	9 54	0 24	20 5	0 39	25 18	1 43	23 31	23 26	19 13		n.a.
T 26	13 2	4n48	5 0	9 12	0 31	15 2	1 24	19 37	1 12	4 20	1 35	20 52	1 40	9 54	0 24	20 4	0 39	25 18	1 43	23 31	23 26	19 11		n.a.
W27	12 42	9 37	4 43	8 29	0 24	14 36	1 25	19 27	1 12	4 19	1 35	20 53	1 40	9 55	0 24	20 4	0 39	25 18	1 43	23 30	23 26	19 9		n.a.
T 28	12 22	14 6	4 11	7 46	0 17	14 11	1 25	19 17	1 12	4 17	1 35	20 54	1 40	9 56	0 24	20 3	0 39	25 18	1 43	23 30	23 26	19 8		n.a.
F 29	12 1	18 0	3 25	7 3	0 10	13 44	1 25	19 7	1 12	4 16	1 35	20 55	1 40	9 57	0 24	20 3	0 39	25 18	1 44	23 29	23 25	19 6		n.a.
S 30	11 40	21 2	2 28	6 20	0 3	13 18	1 24	18 56	1 13	4 14	1 35	20 56	1 40	9 58	0 24	20 2	0 39	25 19	1 44	23 29	23 25	19 4		n.a.
S 31	11n19	22n58	1n21	5n37	0s 4	12n51	1n24	18n46	1n13	4n12	1s35	20s57	1s40	9s59	0n24	20n 2	0n39	25n19	1n44	23s29	23s25	19s 2		n.a.

Julian Day Number = 1524400.5, Delta T = 04h49m26s
Ecliptic obliquity = 23°45'36, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°31'23, Lahiri = -11°24'22 Julian Calendar 1 Aug. 540 BCE == Greg. Calendar 26 July 540 BCE

The year -539 astronomical counting style corresponds to year 540 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 540 BCE
geocentric

SEPTEMBER 540 BCE (-539) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 15 32	1♍51'29	20♊11	17♍20	1♍30	12♌ 1	14°R 8	4°R41	26♎33	4♌31	23♊14	21°R36	20♐29	23♑ 9	n.a.	M 1
T 2	22 19 28	2°50'46	4♋28	18°52	2°45	12°40	14♈ 3	4♒37	26°35	4°33	23°14	21♐35	20°26	23°15	n.a.	T 2
W 3	22 23 25	3°50'05	19° 3	20°23	4° 0	13°18	13°59	4°33	26°38	4°35	23°15	21°33	20°23	23°22	n.a.	W 3
T 4	22 27 21	4°49'26	3♌52	21°53	5°15	13°56	13°54	4°30	26°41	4°37	23°16	21°28	20°20	23°29	n.a.	T 4
F 5	22 31 18	5°48'50	18°48	23°22	6°30	14°35	13°49	4°26	26°43	4°39	23°17	21°20	20°16	23°35	n.a.	F 5
S 6	22 35 14	6°48'16	3♍44	24°51	7°45	15°13	13°44	4°23	26°46	4°41	23°17	21° 9	20°13	23°42	n.a.	S 6
S 7	22 39 11	7°47'44	18°28	26°18	9° 1	15°52	13°39	4°19	26°49	4°43	23°18	20°58	20°10	23°49	n.a.	S 7
M 8	22 43 8	8°47'14	2♎55	27°45	10°16	16°30	13°34	4°16	26°51	4°45	23°18	20°47	20° 7	23°55	n.a.	M 8
T 9	22 47 4	9°46'46	16°56	29°11	11°31	17° 9	13°28	4°12	26°54	4°47	23°19	20°37	20° 4	24° 2	n.a.	T 9
W10	22 51 1	10°46'20	0♏30	0♎36	12°46	17°47	13°22	4° 9	26°57	4°49	23°19	20°29	20° 0	24° 9	n.a.	W10
T 11	22 54 57	11°45'56	13°37	2° 0	14° 1	18°25	13°16	4° 6	27° 0	4°51	23°20	20°24	19°57	24°15	n.a.	T 11
F 12	22 58 54	12°45'34	26°18	3°24	15°17	19° 4	13°10	4° 3	27° 3	4°53	23°20	20°21	19°54	24°22	n.a.	F 12
S 13	23 2 50	13°45'14	8♐38	4°46	16°32	19°42	13° 4	4° 0	27° 6	4°55	23°21	20°20	19°51	24°29	n.a.	S 13
S 14	23 6 47	14°44'56	20°42	6° 7	17°47	20°21	12°58	3°57	27° 9	4°56	23°21	20°20	19°48	24°35	n.a.	S 14
M15	23 10 43	15°44'40	2♑35	7°28	19° 2	20°59	12°52	3°54	27°12	4°58	23°22	20°20	19°45	24°42	n.a.	M15
T 16	23 14 40	16°44'25	14°24	8°47	20°18	21°38	12°45	3°51	27°15	5° 0	23°22	20°18	19°41	24°49	n.a.	T 16
W17	23 18 37	17°44'12	26°12	10° 4	21°33	22°16	12°38	3°49	27°18	5° 2	23°22	20°14	19°38	24°55	n.a.	W17
T 18	23 22 33	18°44'01	8♒ 5	11°21	22°48	22°55	12°32	3°46	27°21	5° 4	23°23	20° 7	19°35	25° 2	n.a.	T 18
F 19	23 26 30	19°43'52	20° 6	12°36	24° 4	23°33	12°25	3°44	27°24	5° 5	23°23	19°57	19°32	25° 9	n.a.	F 19
S 20	23 30 26	20°43'45	2♓17	13°50	25°19	24°12	12°18	3°41	27°27	5° 7	23°23	19°45	19°29	25°15	n.a.	S 20
S 21	23 34 23	21°43'40	14°40	15° 2	26°34	24°50	12°10	3°39	27°30	5° 9	23°24	19°31	19°25	25°22	n.a.	S 21
M22	23 38 19	22°43'37	27°16	16°12	27°49	25°29	12° 3	3°37	27°33	5°10	23°24	19°17	19°22	25°29	n.a.	M22
T 23	23 42 16	23°43'36	10♈ 3	17°20	29° 5	26° 7	11°56	3°34	27°37	5°12	23°24	19° 4	19°19	25°35	n.a.	T 23
W24	23 46 12	24°43'37	23° 2	18°26	0♎20	26°46	11°48	3°32	27°40	5°13	23°24	18°53	19°16	25°42	n.a.	W24
T 25	23 50 9	25°43'40	6♉12	19°30	1°35	27°25	11°41	3°30	27°43	5°15	23°24	18°45	19°13	25°49	n.a.	T 25
F 26	23 54 5	26°43'46	19°33	20°31	2°51	28° 3	11°33	3°29	27°46	5°17	23°25	18°39	19°10	25°55	n.a.	F 26
S 27	23 58 2	27°43'53	3♊ 4	21°29	4° 6	28°42	11°26	3°27	27°50	5°18	23°25	18°37	19° 6	26° 2	n.a.	S 27
S 28	0 1 59	28°44'03	16°46	22°24	5°21	29°20	11°18	3°25	27°53	5°20	23°25	18°D36	19° 3	26° 9	n.a.	S 28
M29	0 5 55	29°44'16	0♋39	23°15	6°36	29°59	11°10	3°24	27°56	5°21	23°25	18°R36	19° 0	26°15	n.a.	M29
T 30	0 9 52	0♎44'30	14♋44	24♎ 2	7♎52	0♍38	11♈ 2	3♒22	28♎ 0	5♌23	23♊25	18♐36	18♐57	26♑22	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10n57	23n31	0n 8	4n54	0s11	12n24	1n24	18n35	1n13	4n11	1s36	20s58	1s40	10s 0	0n24	20n 1	0n39	25n19	1n44	23s29	23s25	19s 0		n.a.
T 2	10 36	22 33	1s 8	4 12	0 18	11 56	1 24	18 24	1 13	4 9	1 36	20 59	1 40	10 1	0 24	20 1	0 39	25 19	1 44	23 29	23 25	18 58		n.a.
W 3	10 14	20 4	2 20	3 29	0 25	11 28	1 23	18 13	1 13	4 7	1 36	21 0	1 40	10 2	0 24	20 0	0 39	25 19	1 44	23 29	23 24	18 56		n.a.
T 4	9 52	16 14	3 24	2 46	0 32	11 0	1 23	18 2	1 13	4 5	1 36	21 1	1 40	10 3	0 24	20 0	0 39	25 19	1 44	23 29	23 24	18 55		n.a.
F 5	9 30	11 21	4 15	2 4	0 39	10 31	1 22	17 50	1 13	4 3	1 36	21 2	1 40	10 4	0 24	20 0	0 39	25 19	1 44	23 28	23 24	18 53		n.a.
S 6	9 8	5 49	4 48	1 22	0 47	10 2	1 22	17 39	1 13	4 1	1 36	21 3	1 40	10 5	0 24	19 59	0 39	25 20	1 44	23 28	23 24	18 51		n.a.
S 7	8 45	0 1	5 1	0 40	0 54	9 33	1 21	17 28	1 13	3 58	1 37	21 3	1 40	10 6	0 24	19 59	0 39	25 20	1 45	23 27	23 23	18 49		n.a.
M 8	8 23	5s40	4 55	0s 1	1 1	9 4	1 21	17 16	1 13	3 56	1 37	21 4	1 40	10 7	0 24	19 58	0 39	25 20	1 45	23 26	23 23	18 47		n.a.
T 9	8 0	10 53	4 30	0 43	1 8	8 34	1 20	17 4	1 13	3 54	1 37	21 5	1 40	10 8	0 24	19 58	0 39	25 20	1 45	23 25	23 23	18 45		n.a.
W10	7 37	15 24	3 52	1 23	1 15	8 4	1 19	16 52	1 13	3 52	1 37	21 6	1 40	10 9	0 24	19 57	0 40	25 20	1 45	23 25	23 23	18 43		n.a.
T 11	7 15	19 1	3 1	2 4	1 22	7 34	1 18	16 40	1 14	3 49	1 37	21 6	1 40	10 10	0 24	19 57	0 40	25 20	1 45	23 24	23 22	18 42		n.a.
F 12	6 51	21 35	2 4	2 44	1 29	7 4	1 17	16 28	1 14	3 47	1 37	21 7	1 40	10 11	0 24	19 56	0 40	25 20	1 45	23 24	23 22	18 40		n.a.
S 13	6 28	23 3	1 2	3 23	1 36	6 33	1 16	16 16	1 14	3 44	1 37	21 8	1 40	10 12	0 24	19 56	0 40	25 20	1 45	23 24	23 22	18 38		n.a.
S 14	6 5	23 24	0n 2	4 2	1 43	6 2	1 15	16 4	1 14	3 42	1 38	21 9	1 40	10 13	0 24	19 56	0 40	25 21	1 45	23 24	23 22	18 36		n.a.
M15	5 42	22 40	1 4	4 40	1 49	5 32	1 14	15 51	1 14	3 39	1 38	21 9	1 40	10 14	0 24	19 55	0 40	25 21	1 45	23 24	23 21	18 34		n.a.
T 16	5 18	20 55	2 4	5 18	1 56	5 1	1 13	15 39	1 14	3 36	1 38	21 10	1 40	10 15	0 24	19 55	0 40	25 21	1 46	23 24	23 21	18 32		n.a.
W17	4 55	18 17	2 58	5 54	2 2	4 29	1 12	15 26	1 14	3 34	1 38	21 10	1 40	10 17	0 24	19 54	0 40	25 21	1 46	23 24	23 21	18 30		n.a.
T 18	4 31	14 53	3 44	6 30	2 8	3 58	1 11	15 13	1 14	3 31	1 38	21 11	1 40	10 18	0 24	19 54	0 40	25 21	1 46	23 23	23 21	18 28		n.a.
F 19	4 7	10 51	4 21	7 6	2 14	3 27	1 9	15 1	1 14	3 28	1 38	21 11	1 40	10 19	0 24	19 54	0 40	25 21	1 46	23 22	23 20	18 26		n.a.
S 20	3 43	6 21	4 46	7 40	2 20	2 55	1 8	14 48	1 14	3 25	1 38	21 12	1 40	10 20	0 24	19 53	0 40	25 21	1 46	23 21	23 20	18 24		n.a.
S 21	3 19	1 32	4 59	8 13	2 25	2 24	1 6	14 35	1 14	3 22	1 38	21 12	1 39	10 21	0 24	19 53	0 40	25 22	1 46	23 20	23 20	18 23		n.a.
M22	2 55	3n26	4 57	8 45	2 30	1 52	1 5	14 22	1 14	3 19	1 38	21 13	1 39	10 22	0 24	19 52	0 40	25 22	1 46	23 19	23 20	18 21		n.a.
T 23	2 31	8 19	4 40	9 16	2 35	1 20	1 3	14 8	1 14	3 16	1 38	21 13	1 39	10 24	0 24	19 52	0 40	25 22	1 46	23 18	23 19	18 19		n.a.
W24	2 7	12 55	4 9	9 46	2 39	0 49	1 2	13 55	1 14	3 13	1 38	21 14	1 39	10 25	0 24	19 52	0 40	25 22	1 46	23 17	23 19	18 17		n.a.
T 25	1 43	16 58	3 24	10 15	2 43	0 17	1 0	13 42	1 14	3 10	1 38	21 14	1 39	10 26	0 24	19 51	0 40	25 22	1 47	23 17	23 19	18 15		n.a.
F 26	1 19	20 13	2 27	10 41	2 47	0s15	0 58	13 28	1 14	3 7	1 38	21 15	1 39	10 27	0 24	19 51	0 40	25 22	1 47	23 16	23 19	18 13		n.a.
S 27	0 55	22 23	1 21	11 6	2 50	0 47	0 57	13 15	1 14	3 4	1 38	21 15	1 39	10 28	0 24	19 51	0 40	25 22	1 47	23 16	23 18	18 11		n.a.
S 28	0 31	23 15	0 10	11 30	2 53	1 19	0 55	13 1	1 14	3 1	1 38	21 15	1 39	10 30	0 24	19 50	0 40	25 22	1 47	23 16	23 18	18 9		n.a.
M29	0 6	22 42	1s 3	11 51	2 55	1 51	0 53	12 47	1 14	2 58	1 38	21 16	1 39	10 31	0 24	19 50	0 40	25 22	1 47	23 16	23 18	18 7		n.a.
T 30	0s18	20n43	2s14	12s10	2s56	2s23	0n51	12n33	1n14	2n55	1s38	21s16	1s39	10s32	0n24	19n50	0n40	25n23	1n47	23s16	23s18	18s 5		n.a.

Julian Day Number = 1524431.5, Delta T = 04h49m25s
Ecliptic obliquity = 23°45'36, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°31'18, Lahiri = -11°24'18 Julian Calendar 1 Sept. 540 BCE == Greg. Calendar 26 Aug. 540 BCE

The year -539 astronomical counting style corresponds to year 540 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 540 BCE
geocentric

OCTOBER 540 BCE (-539) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 13 48	1♎44'47	29♋ 1	24♎44	9♎ 7	1♍16	10°R54	3°R21	28♎ 3	5♏24	23°R25	18°R33	18♐54	26♑29	n.a.	W 1
T 2	0 17 45	2°45'05	13♏27	25°22	10°22	1°55	10♈46	3♒20	28° 7	5°25	23♊25	18♐28	18°51	26°35	n.a.	T 2
F 3	0 21 41	3°45'26	27°58	25°54	11°38	2°33	10°38	3°18	28°10	5°27	23°25	18°20	18°47	26°42	n.a.	F 3
S 4	0 25 38	4°45'49	12♍28	26°19	12°53	3°12	10°30	3°17	28°14	5°28	23°25	18°10	18°44	26°49	n.a.	S 4
S 5	0 29 34	5°46'14	26°52	26°38	14° 8	3°51	10°22	3°17	28°17	5°29	23°25	17°59	18°41	26°55	n.a.	S 5
M 6	0 33 31	6°46'40	11♎ 3	26°49	15°24	4°29	10°14	3°16	28°21	5°31	23°24	17°47	18°38	27° 2	n.a.	M 6
T 7	0 37 28	7°47'09	24°54	26°R52	16°39	5° 8	10° 5	3°15	28°24	5°32	23°24	17°37	18°35	27° 9	n.a.	T 7
W 8	0 41 24	8°47'39	8♏23	26°46	17°54	5°47	9°57	3°14	28°28	5°33	23°24	17°28	18°31	27°15	n.a.	W 8
T 9	0 45 21	9°48'11	21°27	26°31	19°10	6°26	9°49	3°14	28°31	5°34	23°24	17°23	18°28	27°22	n.a.	T 9
F 10	0 49 17	10°48'44	4♐ 9	26° 6	20°25	7° 4	9°41	3°13	28°35	5°36	23°24	17°20	18°25	27°29	n.a.	F 10
S 11	0 53 14	11°49'19	16°31	25°30	21°40	7°43	9°33	3°13	28°38	5°37	23°23	17°D19	18°22	27°36	n.a.	S 11
S 12	0 57 10	12°49'55	28°37	24°44	22°56	8°22	9°25	3°13	28°42	5°38	23°23	17°19	18°19	27°42	n.a.	S 12
M13	1 1 7	13°50'32	10♑32	23°49	24°11	9° 0	9°16	3°D13	28°46	5°39	23°23	17°R20	18°16	27°49	n.a.	M13
T 14	1 5 3	14°51'11	22°21	22°45	25°26	9°39	9° 8	3°13	28°49	5°40	23°22	17°19	18°12	27°56	n.a.	T 14
W15	1 9 0	15°51'51	4♒11	21°33	26°42	10°18	9° 0	3°13	28°53	5°41	23°22	17°17	18° 9	28° 2	n.a.	W15
T 16	1 12 57	16°52'33	16° 6	20°16	27°57	10°57	8°52	3°13	28°57	5°42	23°22	17°13	18° 6	28° 9	n.a.	T 16
F 17	1 16 53	17°53'15	28°11	18°55	29°12	11°35	8°44	3°14	29° 0	5°43	23°21	17° 6	18° 3	28°16	n.a.	F 17
S 18	1 20 50	18°53'59	10♓28	17°34	0♏27	12°14	8°36	3°14	29° 4	5°44	23°21	16°58	18° 0	28°22	n.a.	S 18
S 19	1 24 46	19°54'45	23° 2	16°14	1°43	12°53	8°28	3°15	29° 8	5°45	23°20	16°47	17°56	28°29	n.a.	S 19
M20	1 28 43	20°55'31	5♈52	15° 0	2°58	13°32	8°21	3°15	29°11	5°46	23°20	16°37	17°53	28°36	n.a.	M20
T 21	1 32 39	21°56'19	18°58	13°52	4°13	14°10	8°13	3°16	29°15	5°46	23°19	16°27	17°50	28°42	n.a.	T 21
W22	1 36 36	22°57'08	2♉20	12°53	5°29	14°49	8° 5	3°17	29°19	5°47	23°19	16°18	17°47	28°49	n.a.	W22
T 23	1 40 32	23°57'59	15°55	12° 4	6°44	15°28	7°58	3°18	29°22	5°48	23°18	16°12	17°44	28°56	n.a.	T 23
F 24	1 44 29	24°58'51	29°40	11°27	7°59	16° 7	7°50	3°19	29°26	5°49	23°18	16° 8	17°41	29° 2	n.a.	F 24
S 25	1 48 25	25°59'45	13♊33	11° 1	9°14	16°46	7°43	3°20	29°30	5°49	23°17	16°D 7	17°37	29° 9	n.a.	S 25
S 26	1 52 22	27° 0'40	27°32	10°47	10°29	17°25	7°35	3°22	29°33	5°50	23°17	16° 8	17°34	29°16	n.a.	S 26
M27	1 56 19	28° 1'37	11♋35	10°D44	11°45	18° 3	7°28	3°23	29°37	5°51	23°16	16° 9	17°31	29°22	n.a.	M27
T 28	2 0 15	29° 2'35	25°41	10°52	13° 0	18°42	7°21	3°24	29°41	5°51	23°15	16°R10	17°28	29°29	n.a.	T 28
W29	2 4 12	0♏ 3'34	9♏49	11° 9	14°15	19°21	7°14	3°26	29°45	5°52	23°15	16° 9	17°25	29°36	n.a.	W29
T 30	2 8 8	1° 4'35	23°57	11°36	15°30	20° 0	7° 7	3°28	29°48	5°52	23°14	16° 7	17°22	29°42	n.a.	T 30
F 31	2 12 5	2♏ 5'38	8♍ 4	12♎10	16♏46	20♍39	7♈ 1	3♒30	29♎52	5♏53	23♊13	16♐ 3	17♐18	29♑49	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	0s42	17n26	3s17	12s26	2s56	2s54	0n49	12n19	1n14	2n52	1s38	21s16	1s39	10s33	0n24	19n49	0n40	25n23	1n47	23s16	23s17	18s 3			n.a.
T 2	1 7	13 3	4 8	12 40	2 56	3 26	0 47	12 5	1 14	2 49	1 38	21 16	1 39	10 35	0 24	19 49	0 40	25 23	1 47	23 15	23 17	18 1			n.a.
F 3	1 31	7 55	4 43	12 50	2 55	3 58	0 45	11 51	1 14	2 46	1 38	21 16	1 39	10 36	0 24	19 49	0 40	25 23	1 47	23 14	23 17	17 59			n.a.
S 4	1 55	2 21	5 0	12 58	2 52	4 29	0 43	11 37	1 14	2 42	1 38	21 17	1 39	10 37	0 24	19 48	0 40	25 23	1 48	23 14	23 17	17 57			n.a.
S 5	2 19	3s17	4 58	13 1	2 49	5 1	0 41	11 23	1 14	2 39	1 38	21 17	1 38	10 38	0 24	19 48	0 40	25 23	1 48	23 12	23 16	17 55			n.a.
M 6	2 44	8 40	4 37	13 1	2 44	5 32	0 39	11 9	1 14	2 36	1 38	21 17	1 38	10 40	0 24	19 48	0 40	25 23	1 48	23 11	23 16	17 53			n.a.
T 7	3 8	13 29	4 1	12 56	2 38	6 4	0 37	10 54	1 14	2 33	1 38	21 17	1 38	10 41	0 24	19 47	0 40	25 23	1 48	23 10	23 16	17 51			n.a.
W 8	3 32	17 30	3 11	12 47	2 30	6 35	0 35	10 40	1 14	2 30	1 38	21 17	1 38	10 42	0 24	19 47	0 40	25 23	1 48	23 10	23 15	17 50			n.a.
T 9	3 56	20 30	2 13	12 33	2 21	7 6	0 33	10 25	1 14	2 26	1 38	21 17	1 38	10 44	0 23	19 47	0 40	25 24	1 48	23 9	23 15	17 48			n.a.
F 10	4 20	22 24	1 10	12 13	2 10	7 36	0 31	10 11	1 14	2 23	1 38	21 17	1 38	10 45	0 23	19 47	0 40	25 24	1 48	23 9	23 15	17 46			n.a.
S 11	4 44	23 8	0 4	11 48	1 57	8 7	0 28	9 56	1 14	2 20	1 38	21 17	1 38	10 46	0 23	19 46	0 40	25 24	1 48	23 9	23 15	17 44			n.a.
S 12	5 8	22 45	1n 0	11 18	1 43	8 38	0 26	9 41	1 14	2 17	1 38	21 17	1 38	10 47	0 23	19 46	0 40	25 24	1 48	23 9	23 14	17 42			n.a.
M13	5 32	21 20	2 1	10 42	1 26	9 8	0 24	9 27	1 14	2 14	1 38	21 17	1 38	10 49	0 23	19 46	0 40	25 24	1 49	23 9	23 14	17 40			n.a.
T 14	5 56	18 59	2 56	10 1	1 9	9 38	0 22	9 12	1 14	2 11	1 37	21 17	1 38	10 50	0 23	19 46	0 41	25 24	1 49	23 9	23 14	17 38			n.a.
W15	6 19	15 51	3 43	9 17	0 50	10 8	0 19	8 57	1 14	2 8	1 37	21 17	1 37	10 51	0 23	19 45	0 41	25 24	1 49	23 9	23 13	17 36			n.a.
T 16	6 43	12 4	4 21	8 29	0 30	10 37	0 17	8 42	1 14	2 5	1 37	21 17	1 37	10 53	0 23	19 45	0 41	25 24	1 49	23 8	23 13	17 34			n.a.
F 17	7 7	7 45	4 49	7 39	0 9	11 7	0 14	8 27	1 14	2 1	1 37	21 16	1 37	10 54	0 23	19 45	0 41	25 24	1 49	23 8	23 13	17 32			n.a.
S 18	7 30	3 4	5 3	6 48	0n12	11 36	0 12	8 12	1 14	1 58	1 37	21 16	1 37	10 55	0 23	19 45	0 41	25 24	1 49	23 7	23 13	17 30			n.a.
S 19	7 53	1n50	5 3	5 59	0 32	12 5	0 10	7 57	1 14	1 55	1 37	21 16	1 37	10 57	0 23	19 45	0 41	25 25	1 49	23 6	23 12	17 28			n.a.
M20	8 16	6 45	4 48	5 12	0 51	12 33	0 7	7 42	1 14	1 52	1 37	21 16	1 37	10 58	0 23	19 44	0 41	25 25	1 49	23 5	23 12	17 26			n.a.
T 21	8 39	11 29	4 18	4 28	1 10	13 1	0 5	7 26	1 14	1 50	1 36	21 15	1 37	10 59	0 23	19 44	0 41	25 25	1 49	23 4	23 12	17 24			n.a.
W22	9 2	15 46	3 33	3 50	1 26	13 29	0 2	7 11	1 14	1 47	1 36	21 15	1 37	11 1	0 23	19 44	0 41	25 25	1 50	23 3	23 11	17 22			n.a.
T 23	9 25	19 17	2 35	3 17	1 41	13 57	0s 0	6 56	1 14	1 44	1 36	21 15	1 37	11 2	0 23	19 44	0 41	25 25	1 50	23 2	23 11	17 20			n.a.
F 24	9 48	21 46	1 27	2 51	1 54	14 24	0 3	6 41	1 14	1 41	1 36	21 14	1 37	11 3	0 23	19 44	0 41	25 25	1 50	23 2	23 11	17 18			n.a.
S 25	10 10	22 58	0 14	2 31	2 5	14 51	0 5	6 25	1 14	1 38	1 36	21 14	1 37	11 5	0 23	19 44	0 41	25 25	1 50	23 2	23 11	17 16			n.a.
S 26	10 33	22 43	1s 1	2 17	2 14	15 17	0 7	6 10	1 13	1 35	1 36	21 14	1 36	11 6	0 23	19 44	0 41	25 25	1 50	23 2	23 10	17 14			n.a.
M27	10 55	21 2	2 13	2 9	2 21	15 43	0 10	5 54	1 13	1 33	1 35	21 13	1 36	11 7	0 23	19 43	0 41	25 25	1 50	23 2	23 10	17 12			n.a.
T 28	11 17	18 4	3 17	2 7	2 26	16 9	0 12	5 39	1 13	1 30	1 35	21 13	1 36	11 9	0 23	19 43	0 41	25 25	1 50	23 2	23 10	17 10			n.a.
W29	11 39	14 2	4 9	2 11	2 29	16 34	0 15	5 23	1 13	1 28	1 35	21 12	1 36	11 10	0 23	19 43	0 41	25 25	1 50	23 2	23 9	17 8			n.a.
T 30	12 0	9 13	4 46	2 20	2 32	16 59	0 17	5 8	1 13	1 25	1 35	21 12	1 36	11 11	0 23	19 43	0 41	25 25	1 50	23 2	23 9	17 5			n.a.
F 31	12s22	3n56	5s 6	2s32	2n32	17s23	0s20	4n52	1n13	1n23	1s34	21s11	1s36	11s13	0n23	19n43	0n41	25n25	1n51	23s 1	23s 9	17s 3			n.a.

Julian Day Number = 1524461.5, Delta T = 04h49m24s
Ecliptic obliquity = 23°45'36, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°31'14, Lahiri = -11°24'14 Julian Calendar 1 Oct. 540 BCE == Greg. Calendar 25 Sept. 540 BCE

The year -539 astronomical counting style corresponds to year 540 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 540 BCE
geocentric

NOVEMBER 540 BCE (-539) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 16 1	3♏ 6'41	22♍ 7	12♎52	18♏ 1	21♍18	6°R54	3♒32	29♎56	5♌53	23°R12	15°R57	17♐15	29♉56	n.a.	S 1
S 2	2 19 58	4° 7'46	6♎ 2	13°40	19°16	21°57	6♈47	3°34	29°59	5°54	23♊12	15♐49	17°12	0♒ 2	n.a.	S 2
M 3	2 23 54	5° 8'52	19°46	14°34	20°31	22°36	6°41	3°36	0♏ 3	5°54	23°11	15°42	17° 9	0° 9	n.a.	M 3
T 4	2 27 51	6° 9'59	3♏15	15°33	21°46	23°15	6°35	3°38	0° 7	5°54	23°10	15°36	17° 6	0°16	n.a.	T 4
W 5	2 31 48	7°11'07	16°27	16°36	23° 2	23°53	6°29	3°40	0°11	5°55	23° 9	15°31	17° 2	0°22	n.a.	W 5
T 6	2 35 44	8°12'15	29°21	17°43	24°17	24°32	6°23	3°43	0°14	5°55	23° 8	15°27	16°59	0°29	n.a.	T 6
F 7	2 39 41	9°13'25	11♐56	18°53	25°32	25°11	6°17	3°45	0°18	5°55	23° 7	15°D26	16°56	0°36	n.a.	F 7
S 8	2 43 37	10°14'35	24°16	20° 5	26°47	25°50	6°12	3°48	0°22	5°56	23° 7	15°26	16°53	0°43	n.a.	S 8
S 9	2 47 34	11°15'46	6♑21	21°21	28° 2	26°29	6° 6	3°51	0°25	5°56	23° 6	15°28	16°50	0°49	n.a.	S 9
M10	2 51 30	12°16'57	18°17	22°38	29°17	27° 8	6° 1	3°54	0°29	5°56	23° 5	15°30	16°47	0°56	n.a.	M10
T 11	2 55 27	13°18'09	0♒ 8	23°57	0♐33	27°47	5°56	3°57	0°33	5°56	23° 4	15°31	16°43	1° 3	n.a.	T 11
W12	2 59 24	14°19'21	11°58	25°18	1°48	28°26	5°51	4° 0	0°36	5°56	23° 3	15°R32	16°40	1° 9	n.a.	W12
T 13	3 3 20	15°20'33	23°52	26°40	3° 3	29° 5	5°46	4° 3	0°40	5°56	23° 2	15°32	16°37	1°16	n.a.	T 13
F 14	3 7 17	16°21'45	5♓57	28° 4	4°18	29°44	5°42	4° 6	0°43	5°R56	23° 1	15°30	16°34	1°23	n.a.	F 14
S 15	3 11 13	17°22'58	18°16	29°28	5°33	0♎23	5°38	4° 9	0°47	5°56	23° 0	15°27	16°31	1°29	n.a.	S 15
S 16	3 15 10	18°24'11	0♈52	0♏54	6°48	1° 2	5°33	4°13	0°51	5°56	22°59	15°23	16°28	1°36	n.a.	S 16
M17	3 19 6	19°25'25	13°49	2°20	8° 3	1°41	5°30	4°16	0°54	5°56	22°58	15°19	16°24	1°43	n.a.	M17
T 18	3 23 3	20°26'38	27° 8	3°47	9°18	2°20	5°26	4°20	0°58	5°56	22°57	15°14	16°21	1°49	n.a.	T 18
W19	3 26 59	21°27'52	10♉47	5°14	10°33	2°59	5°22	4°24	1° 1	5°56	22°55	15°11	16°18	1°56	n.a.	W19
T 20	3 30 56	22°29'06	24°45	6°42	11°48	3°38	5°19	4°27	1° 5	5°55	22°54	15° 9	16°15	2° 3	n.a.	T 20
F 21	3 34 53	23°30'20	8♊57	8°11	13° 3	4°17	5°16	4°31	1° 8	5°55	22°53	15°D 7	16°12	2° 9	n.a.	F 21
S 22	3 38 49	24°31'35	23°19	9°40	14°18	4°56	5°13	4°35	1°12	5°55	22°52	15° 8	16° 8	2°16	n.a.	S 22
S 23	3 42 46	25°32'50	7♋45	11°10	15°33	5°35	5°10	4°39	1°15	5°55	22°51	15° 8	16° 5	2°23	n.a.	S 23
M24	3 46 42	26°34'06	22°12	12°40	16°48	6°14	5° 7	4°44	1°19	5°54	22°50	15°10	16° 2	2°30	n.a.	M24
T 25	3 50 39	27°35'22	6♌34	14°10	18° 3	6°53	5° 5	4°48	1°22	5°54	22°49	15°11	15°59	2°36	n.a.	T 25
W26	3 54 35	28°36'38	20°48	15°41	19°18	7°32	5° 3	4°52	1°26	5°54	22°47	15°12	15°56	2°43	n.a.	W26
T 27	3 58 32	29°37'55	4♍53	17°12	20°33	8°11	5° 1	4°57	1°29	5°53	22°46	15°R12	15°53	2°50	n.a.	T 27
F 28	4 2 28	0♐39'12	18°47	18°43	21°48	8°50	4°59	5° 1	1°33	5°53	22°45	15°11	15°49	2°56	n.a.	F 28
S 29	4 6 25	1°40'29	2♎29	20°15	23° 3	9°29	4°57	5° 6	1°36	5°52	22°44	15°10	15°46	3° 3	n.a.	S 29
S 30	4 10 22	2♐41'46	15♎58	21♏47	24♐17	10♎ 8	4♈56	5♒10	1♏39	5♌52	22♊43	15♐ 8	15♐43	3♒10	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s43	1s31	5s 7	2s49	2n32	17s47	0s22	4n37	1n13	1n20	1s34	21s11	1s36	11s14	0n23	19n43	0n41	25n25	1n51	23s 0	23s 8	17s 1		n.a.
S 2	13 4	6 51	4 50	3 9	2 31	18 10	0 25	4 21	1 13	1 18	1 34	21 10	1 36	11 15	0 23	19 43	0 41	25 26	1 51	23 0	23 8	16 59		n.a.
M 3	13 25	11 46	4 17	3 32	2 28	18 33	0 27	4 5	1 13	1 15	1 34	21 9	1 36	11 17	0 23	19 43	0 41	25 26	1 51	22 59	23 8	16 57		n.a.
T 4	13 45	16 2	3 29	3 58	2 25	18 56	0 30	3 50	1 13	1 13	1 33	21 9	1 36	11 18	0 23	19 43	0 41	25 26	1 51	22 58	23 7	16 55		n.a.
W 5	14 6	19 23	2 31	4 26	2 22	19 17	0 32	3 34	1 13	1 11	1 33	21 8	1 35	11 19	0 23	19 43	0 41	25 26	1 51	22 58	23 7	16 53		n.a.
T 6	14 26	21 41	1 27	4 56	2 17	19 39	0 34	3 18	1 12	1 9	1 33	21 7	1 35	11 21	0 23	19 43	0 41	25 26	1 51	22 57	23 7	16 51		n.a.
F 7	14 46	22 50	0 19	5 27	2 12	20 0	0 37	3 2	1 12	1 7	1 33	21 7	1 35	11 22	0 23	19 43	0 41	25 26	1 51	22 57	23 7	16 49		n.a.
S 8	15 5	22 50	0n48	6 0	2 7	20 20	0 39	2 47	1 12	1 5	1 32	21 6	1 35	11 23	0 23	19 43	0 41	25 26	1 51	22 57	23 6	16 47		n.a.
S 9	15 25	21 45	1 52	6 34	2 1	20 40	0 41	2 31	1 12	1 3	1 32	21 5	1 35	11 25	0 23	19 43	0 41	25 26	1 51	22 57	23 6	16 45		n.a.
M10	15 44	19 41	2 50	7 8	1 55	20 59	0 44	2 15	1 12	1 1	1 32	21 4	1 35	11 26	0 23	19 43	0 41	25 26	1 52	22 57	23 6	16 43		n.a.
T 11	16 2	16 48	3 40	7 44	1 49	21 17	0 46	1 59	1 12	0 59	1 32	21 4	1 35	11 27	0 23	19 43	0 41	25 26	1 52	22 58	23 5	16 41		n.a.
W12	16 21	13 15	4 22	8 19	1 43	21 35	0 48	1 43	1 12	0 58	1 31	21 3	1 35	11 28	0 23	19 43	0 42	25 26	1 52	22 58	23 5	16 39		n.a.
T 13	16 39	9 9	4 52	8 56	1 36	21 52	0 50	1 27	1 11	0 56	1 31	21 2	1 35	11 30	0 23	19 43	0 42	25 26	1 52	22 58	23 5	16 37		n.a.
F 14	16 57	4 40	5 9	9 32	1 29	22 9	0 53	1 12	1 11	0 55	1 31	21 1	1 35	11 31	0 23	19 43	0 42	25 26	1 52	22 58	23 4	16 35		n.a.
S 15	17 15	0n 6	5 13	10 9	1 22	22 25	0 55	0 56	1 11	0 53	1 30	21 0	1 34	11 32	0 23	19 43	0 42	25 26	1 52	22 57	23 4	16 33		n.a.
S 16	17 32	4 58	5 2	10 46	1 15	22 40	0 57	0 40	1 11	0 52	1 30	20 59	1 34	11 34	0 23	19 43	0 42	25 26	1 52	22 57	23 4	16 31		n.a.
M17	17 49	9 45	4 36	11 23	1 8	22 55	0 59	0 24	1 11	0 50	1 30	20 58	1 34	11 35	0 23	19 43	0 42	25 26	1 52	22 56	23 3	16 28		n.a.
T 18	18 6	14 13	3 54	12 0	1 1	23 9	1 1	0 8	1 11	0 49	1 29	20 57	1 34	11 36	0 23	19 43	0 42	25 26	1 52	22 56	23 3	16 26		n.a.
W19	18 22	18 4	2 58	12 36	0 53	23 22	1 3	0s 8	1 10	0 48	1 29	20 56	1 34	11 37	0 23	19 43	0 42	25 26	1 52	22 55	23 3	16 24		n.a.
T 20	18 38	20 59	1 50	13 12	0 46	23 35	1 5	0 23	1 10	0 47	1 29	20 55	1 34	11 39	0 23	19 43	0 42	25 26	1 53	22 55	23 2	16 22		n.a.
F 21	18 54	22 39	0 34	13 49	0 39	23 47	1 7	0 39	1 10	0 46	1 28	20 54	1 34	11 40	0 23	19 43	0 42	25 26	1 53	22 55	23 2	16 20		n.a.
S 22	19 9	22 50	0s45	14 24	0 32	23 58	1 9	0 55	1 10	0 45	1 28	20 53	1 34	11 41	0 23	19 43	0 42	25 26	1 53	22 55	23 2	16 18		n.a.
S 23	19 24	21 30	2 2	14 59	0 25	24 8	1 11	1 11	1 10	0 44	1 28	20 52	1 34	11 42	0 23	19 43	0 42	25 27	1 53	22 55	23 1	16 16		n.a.
M24	19 39	18 46	3 11	15 34	0 17	24 18	1 13	1 27	1 9	0 43	1 28	20 51	1 34	11 44	0 23	19 43	0 42	25 27	1 53	22 55	23 1	16 14		n.a.
T 25	19 53	14 53	4 7	16 8	0 10	24 27	1 14	1 43	1 9	0 43	1 27	20 50	1 34	11 45	0 23	19 44	0 42	25 27	1 53	22 55	23 1	16 12		n.a.
W26	20 7	10 12	4 48	16 42	0 3	24 35	1 16	1 59	1 9	0 42	1 27	20 49	1 34	11 46	0 23	19 44	0 42	25 27	1 53	22 56	23 0	16 10		n.a.
T 27	20 21	5 1	5 11	17 15	0s 4	24 43	1 18	2 14	1 9	0 42	1 27	20 48	1 33	11 47	0 23	19 44	0 42	25 27	1 53	22 56	23 0	16 8		n.a.
F 28	20 34	0s20	5 16	17 48	0 11	24 49	1 19	2 30	1 8	0 41	1 26	20 46	1 33	11 48	0 23	19 44	0 42	25 27	1 53	22 55	23 0	16 5		n.a.
S 29	20 46	5 36	5 2	18 19	0 17	24 55	1 21	2 46	1 8	0 41	1 26	20 45	1 33	11 49	0 23	19 44	0 42	25 27	1 53	22 55	22 59	16 3		n.a.
S 30	20s59	10s32	4s32	18s50	0s24	25s 1	1s23	3s 2	1n 8	0n41	1s26	20s44	1s33	11s51	0n23	19n44	0n42	25n27	1n53	22s55	22s59	16s 1		n.a.

Julian Day Number = 1524492.5, Delta T = 04h49m22s
Ecliptic obliquity = 23°45'36, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°31'10, Lahiri = -11°24'10 Julian Calendar 1 Nov. 540 BCE == Greg. Calendar 26 Oct. 540 BCE

The year -539 astronomical counting style corresponds to year 540 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 540 BCE
geocentric

DECEMBER 540 BCE (-539) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 14 18	3♐43'03	29♎14	23♏20	25♐32	10♎47	4°R55	5♒15	1♏43	5°R51	22°R41	15°R 7	15♐40	3♒16	n.a.	M 1
T 2	4 18 15	4°44'21	12♏17	24°52	26°47	11°27	4♈54	5°20	1°46	5♌51	22♊40	15♐ 5	15°37	3°23	n.a.	T 2
W 3	4 22 11	5°45'38	25° 6	26°26	28° 2	12° 6	4°53	5°25	1°49	5°50	22°39	15° 4	15°33	3°30	n.a.	W 3
T 4	4 26 8	6°46'55	7♐42	27°59	29°17	12°45	4°53	5°30	1°52	5°49	22°38	15° 4	15°30	3°36	n.a.	T 4
F 5	4 30 4	7°48'12	20° 5	29°33	0♑32	13°24	4°52	5°35	1°55	5°49	22°36	15°D 4	15°27	3°43	n.a.	F 5
S 6	4 34 1	8°49'29	2♑17	1♐ 7	1°46	14° 3	4°D52	5°40	1°59	5°48	22°35	15° 4	15°24	3°50	n.a.	S 6
S 7	4 37 58	9°50'45	14°19	2°42	3° 1	14°42	4°52	5°45	2° 2	5°47	22°34	15° 4	15°21	3°56	n.a.	S 7
M 8	4 41 54	10°52'00	26°14	4°17	4°16	15°21	4°52	5°50	2° 5	5°46	22°33	15° 5	15°18	4° 3	n.a.	M 8
T 9	4 45 51	11°53'15	8♒ 4	5°53	5°31	16° 0	4°53	5°56	2° 8	5°46	22°31	15° 5	15°14	4°10	n.a.	T 9
W10	4 49 47	12°54'29	19°54	7°29	6°45	16°39	4°54	6° 1	2°11	5°45	22°30	15° 6	15°11	4°17	n.a.	W10
T 11	4 53 44	13°55'43	1♓47	9° 5	8° 0	17°18	4°55	6° 7	2°14	5°44	22°29	15° 6	15° 8	4°23	n.a.	T 11
F 12	4 57 40	14°56'55	13°50	10°42	9°15	17°57	4°56	6°12	2°17	5°43	22°27	15° 6	15° 5	4°30	n.a.	F 12
S 13	5 1 37	15°58'07	26° 5	12°20	10°29	18°36	4°57	6°18	2°20	5°42	22°26	15° 6	15° 2	4°37	n.a.	S 13
S 14	5 5 33	16°59'17	8♈38	13°58	11°44	19°15	4°59	6°23	2°23	5°41	22°25	15° 6	14°59	4°43	n.a.	S 14
M15	5 9 30	18° 0'27	21°32	15°36	12°58	19°54	5° 0	6°29	2°26	5°40	22°23	15° 6	14°55	4°50	n.a.	M15
T 16	5 13 27	19° 1'36	4♉50	17°15	14°13	20°34	5° 2	6°35	2°29	5°39	22°22	15° 7	14°52	4°57	n.a.	T 16
W17	5 17 23	20° 2'44	18°35	18°55	15°27	21°13	5° 4	6°41	2°31	5°38	22°21	15° 7	14°49	5° 3	n.a.	W17
T 18	5 21 20	21° 3'51	2♊44	20°35	16°42	21°52	5° 7	6°47	2°34	5°37	22°19	15° 7	14°46	5°10	n.a.	T 18
F 19	5 25 16	22° 4'57	17°14	22°15	17°56	22°31	5° 9	6°53	2°37	5°36	22°18	15°R 8	14°43	5°17	n.a.	F 19
S 20	5 29 13	23° 6'02	2♋ 0	23°57	19°11	23°10	5°12	6°59	2°40	5°35	22°17	15° 7	14°39	5°23	n.a.	S 20
S 21	5 33 9	24° 7'06	16°55	25°38	20°25	23°49	5°15	7° 5	2°42	5°34	22°15	15° 7	14°36	5°30	n.a.	S 21
M22	5 37 6	25° 8'10	1♌50	27°21	21°39	24°28	5°18	7°11	2°45	5°32	22°14	15° 5	14°33	5°37	n.a.	M22
T 23	5 41 3	26° 9'13	16°38	29° 4	22°54	25° 7	5°22	7°17	2°48	5°31	22°13	15° 4	14°30	5°44	n.a.	T 23
W24	5 44 59	27°10'14	1♍12	0♑47	24° 8	25°46	5°25	7°24	2°50	5°30	22°11	15° 3	14°27	5°50	n.a.	W24
T 25	5 48 56	28°11'15	15°28	2°31	25°22	26°25	5°29	7°30	2°53	5°29	22°10	15° 2	14°24	5°57	n.a.	T 25
F 26	5 52 52	29°12'16	29°23	4°16	26°36	27° 4	5°33	7°36	2°55	5°28	22° 9	15°D 2	14°20	6° 4	n.a.	F 26
S 27	5 56 49	0♑13'15	12♎57	6° 1	27°51	27°43	5°37	7°43	2°58	5°26	22° 8	15° 2	14°17	6°10	n.a.	S 27
S 28	6 0 45	1°14'14	26°12	7°46	29° 5	28°22	5°41	7°49	3° 0	5°25	22° 6	15° 3	14°14	6°17	n.a.	S 28
M29	6 4 42	2°15'12	9♏ 9	9°32	0♒19	29° 2	5°45	7°56	3° 2	5°24	22° 5	15° 4	14°11	6°24	n.a.	M29
T 30	6 8 38	3°16'08	21°50	11°18	1°33	29°41	5°50	8° 2	3° 5	5°22	22° 4	15° 6	14° 8	6°30	n.a.	T 30
W31	6 12 35	4♑17'04	4♐19	13♑ 5	2♒47	0♏20	5♈55	8♒ 9	3♏ 7	5♌21	22♊ 2	15♐ 7	14♐ 5	6♒37	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	21s11	14s53	3s48	19s21	0s30	25s 5	1s24	3s17	1n 8	0n41	1s25	20s43	1s33	11s52	0n23	19n44	0n42	25n27	1n54	22s55	22s59	15s59			n.a.
T 2	21 22	18 27	2 52	19 50	0 37	25 9	1 25	3 33	1 8	0 41	1 25	20 42	1 33	11 53	0 23	19 45	0 42	25 27	1 54	22 55	22 58	15 57			n.a.
W 3	21 33	21 3	1 48	20 19	0 43	25 11	1 27	3 49	1 7	0 41	1 25	20 40	1 33	11 54	0 23	19 45	0 42	25 27	1 54	22 55	22 58	15 55			n.a.
T 4	21 44	22 33	0 41	20 46	0 49	25 14	1 28	4 4	1 7	0 41	1 24	20 39	1 33	11 55	0 23	19 45	0 42	25 27	1 54	22 55	22 58	15 53			n.a.
F 5	21 54	22 55	0n28	21 13	0 55	25 15	1 29	4 20	1 7	0 41	1 24	20 38	1 33	11 56	0 23	19 45	0 42	25 27	1 54	22 55	22 57	15 51			n.a.
S 6	22 4	22 10	1 34	21 39	1 1	25 15	1 30	4 36	1 6	0 41	1 23	20 36	1 33	11 57	0 23	19 45	0 42	25 27	1 54	22 55	22 57	15 48			n.a.
S 7	22 13	20 24	2 35	22 4	1 6	25 15	1 32	4 51	1 6	0 41	1 23	20 35	1 33	11 59	0 23	19 46	0 42	25 27	1 54	22 55	22 57	15 46			n.a.
M 8	22 22	17 46	3 29	22 28	1 12	25 14	1 33	5 7	1 6	0 42	1 23	20 34	1 33	12 0	0 23	19 46	0 42	25 27	1 54	22 55	22 56	15 44			n.a.
T 9	22 31	14 24	4 14	22 50	1 17	25 12	1 34	5 22	1 6	0 42	1 22	20 32	1 33	12 1	0 23	19 46	0 42	25 27	1 54	22 55	22 56	15 42			n.a.
W10	22 39	10 30	4 48	23 12	1 22	25 10	1 35	5 38	1 5	0 43	1 22	20 31	1 33	12 2	0 23	19 46	0 42	25 27	1 54	22 55	22 55	15 40			n.a.
T 11	22 47	6 10	5 9	23 32	1 27	25 6	1 35	5 53	1 5	0 44	1 22	20 29	1 32	12 3	0 23	19 47	0 43	25 27	1 54	22 55	22 55	15 38			n.a.
F 12	22 54	1 34	5 18	23 51	1 31	25 2	1 36	6 8	1 5	0 44	1 21	20 28	1 32	12 4	0 23	19 47	0 43	25 27	1 54	22 55	22 55	15 36			n.a.
S 13	23 1	3n11	5 12	24 9	1 35	24 57	1 37	6 24	1 4	0 45	1 21	20 26	1 32	12 5	0 23	19 47	0 43	25 27	1 55	22 55	22 54	15 34			n.a.
S 14	23 7	7 55	4 51	24 26	1 39	24 51	1 38	6 39	1 4	0 46	1 21	20 25	1 32	12 6	0 23	19 47	0 43	25 27	1 55	22 55	22 54	15 31			n.a.
M15	23 13	12 27	4 16	24 41	1 43	24 45	1 38	6 54	1 4	0 47	1 20	20 23	1 32	12 7	0 23	19 48	0 43	25 27	1 55	22 55	22 54	15 29			n.a.
T 16	23 18	16 32	3 26	24 54	1 47	24 38	1 39	7 10	1 3	0 48	1 20	20 22	1 32	12 8	0 23	19 48	0 43	25 27	1 55	22 55	22 53	15 27			n.a.
W17	23 23	19 52	2 22	25 7	1 50	24 30	1 39	7 25	1 3	0 49	1 20	20 20	1 32	12 9	0 23	19 48	0 43	25 27	1 55	22 55	22 53	15 25			n.a.
T 18	23 27	22 6	1 8	25 17	1 53	24 21	1 40	7 40	1 3	0 51	1 19	20 19	1 32	12 10	0 23	19 49	0 43	25 27	1 55	22 55	22 53	15 23			n.a.
F 19	23 31	22 57	0s12	25 27	1 55	24 11	1 40	7 55	1 2	0 52	1 19	20 17	1 32	12 11	0 23	19 49	0 43	25 27	1 55	22 55	22 52	15 21			n.a.
S 20	23 35	22 12	1 32	25 34	1 57	24 1	1 40	8 10	1 2	0 53	1 19	20 15	1 32	12 12	0 23	19 49	0 43	25 27	1 55	22 55	22 52	15 18			n.a.
S 21	23 38	19 54	2 47	25 40	1 59	23 50	1 40	8 25	1 1	0 55	1 18	20 14	1 32	12 13	0 23	19 49	0 43	25 27	1 55	22 55	22 51	15 16			n.a.
M22	23 40	16 16	3 51	25 44	2 0	23 38	1 40	8 40	1 1	0 57	1 18	20 12	1 32	12 13	0 23	19 50	0 43	25 27	1 55	22 55	22 51	15 14			n.a.
T 23	23 42	11 38	4 39	25 47	2 1	23 26	1 40	8 55	1 1	0 58	1 18	20 11	1 32	12 14	0 23	19 50	0 43	25 27	1 55	22 55	22 51	15 12			n.a.
W24	23 44	6 24	5 8	25 47	2 2	23 13	1 40	9 9	1 0	1 0	1 17	20 9	1 32	12 15	0 23	19 50	0 43	25 27	1 55	22 55	22 50	15 10			n.a.
T 25	23 45	0 57	5 17	25 46	2 2	22 59	1 40	9 24	1 0	1 2	1 17	20 7	1 32	12 16	0 23	19 51	0 43	25 27	1 55	22 54	22 50	15 8			n.a.
F 26	23 45	4s26	5 7	25 43	2 2	22 45	1 40	9 39	0 59	1 4	1 17	20 5	1 32	12 17	0 23	19 51	0 43	25 27	1 55	22 54	22 50	15 5			n.a.
S 27	23 46	9 28	4 40	25 38	2 1	22 30	1 40	9 53	0 59	1 5	1 16	20 4	1 32	12 18	0 23	19 51	0 43	25 27	1 55	22 54	22 49	15 3			n.a.
S 28	23 45	13 57	3 59	25 31	1 59	22 14	1 39	10 8	0 58	1 7	1 16	20 2	1 32	12 19	0 23	19 52	0 43	25 27	1 56	22 55	22 49	15 1			n.a.
M29	23 44	17 40	3 6	25 22	1 57	21 58	1 39	10 22	0 58	1 10	1 16	20 0	1 32	12 19	0 23	19 52	0 43	25 27	1 56	22 55	22 48	14 59			n.a.
T 30	23 43	20 29	2 5	25 11	1 55	21 41	1 38	10 37	0 58	1 12	1 15	19 59	1 32	12 20	0 23	19 52	0 43	25 27	1 56	22 55	22 48	14 57			n.a.
W31	23s41	22s16	0s59	24s58	1s52	21s23	1s38	10s51	0n57	1n14	1s15	19s57	1s32	12s21	0n23	19n53	0n43	25n27	1n56	22s55	22s48	14s55			n.a.

Julian Day Number = 1524522.5, Delta T = 04h49m21s
Ecliptic obliquity = 23°45'35, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°31'06, Lahiri = -11°24'06 Julian Calendar 1 Dec. 540 BCE == Greg. Calendar 25 Nov. 540 BCE

The year -539 astronomical counting style corresponds to year 540 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 539 BCE
geocentric

JANUARY 539 BCE (-538) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 16 32	5♉17'59	16♐37	14♉51	4♒ 1	0♏59	6♈ 0	8♒16	3♏ 9	5°R20	22°R 1	15°R 7	14♐ 1	6♒44	n.a.	T 1
F 2	6 20 28	6°18'52	28°46	16°38	5°15	1°38	6° 5	8°22	3°11	5♌18	22♊ 0	15♐ 7	13°58	6°51	n.a.	F 2
S 3	6 24 25	7°19'45	10♉48	18°24	6°29	2°17	6°10	8°29	3°13	5°17	21°58	15° 5	13°55	6°57	n.a.	S 3
S 4	6 28 21	8°20'35	22°44	20°10	7°43	2°56	6°16	8°36	3°15	5°15	21°57	15° 2	13°52	7° 4	n.a.	S 4
M 5	6 32 18	9°21'24	4♒36	21°55	8°57	3°35	6°22	8°43	3°17	5°14	21°56	14°58	13°49	7°11	n.a.	M 5
T 6	6 36 14	10°22'12	16°26	23°39	10°11	4°14	6°28	8°50	3°19	5°12	21°55	14°53	13°45	7°17	n.a.	T 6
W 7	6 40 11	11°22'58	28°17	25°22	11°24	4°53	6°34	8°57	3°21	5°11	21°53	14°48	13°42	7°24	n.a.	W 7
T 8	6 44 7	12°23'42	10♓11	27° 3	12°38	5°32	6°40	9° 3	3°23	5° 9	21°52	14°44	13°39	7°31	n.a.	T 8
F 9	6 48 4	13°24'25	22°12	28°42	13°52	6°11	6°46	9°10	3°25	5° 8	21°51	14°41	13°36	7°37	n.a.	F 9
S 10	6 52 1	14°25'06	4♈24	0♒19	15° 5	6°50	6°53	9°17	3°27	5° 6	21°50	14°39	13°33	7°44	n.a.	S 10
S 11	6 55 57	15°25'44	16°51	1°53	16°19	7°29	6°59	9°25	3°29	5° 5	21°49	14°D39	13°30	7°51	n.a.	S 11
M12	6 59 54	16°26'21	29°38	3°23	17°32	8° 8	7° 6	9°32	3°30	5° 3	21°47	14°39	13°26	7°57	n.a.	M12
T 13	7 3 50	17°26'57	12♉49	4°48	18°46	8°47	7°13	9°39	3°32	5° 2	21°46	14°41	13°23	8° 4	n.a.	T 13
W14	7 7 47	18°27'30	26°26	6° 9	19°59	9°26	7°20	9°46	3°34	5° 0	21°45	14°42	13°20	8°11	n.a.	W14
T 15	7 11 43	19°28'01	10♊31	7°25	21°13	10° 4	7°28	9°53	3°35	4°59	21°44	14°R43	13°17	8°18	n.a.	T 15
F 16	7 15 40	20°28'31	25° 3	8°34	22°26	10°43	7°35	10° 0	3°37	4°57	21°43	14°43	13°14	8°24	n.a.	F 16
S 17	7 19 36	21°28'58	9♋58	9°36	23°39	11°22	7°43	10° 7	3°38	4°55	21°42	14°41	13°11	8°31	n.a.	S 17
S 18	7 23 33	22°29'24	25° 9	10°30	24°52	12° 1	7°51	10°15	3°40	4°54	21°40	14°37	13° 7	8°38	n.a.	S 18
M19	7 27 30	23°29'48	10♌25	11°16	26° 5	12°40	7°59	10°22	3°41	4°52	21°39	14°32	13° 4	8°44	n.a.	M19
T 20	7 31 26	24°30'10	25°36	11°53	27°18	13°19	8° 7	10°29	3°42	4°50	21°38	14°26	13° 1	8°51	n.a.	T 20
W21	7 35 23	25°30'31	10♍32	12°22	28°31	13°58	8°15	10°37	3°43	4°49	21°37	14°20	12°58	8°58	n.a.	W21
T 22	7 39 19	26°30'49	25° 5	12°40	29°44	14°37	8°23	10°44	3°45	4°47	21°36	14°15	12°55	9° 4	n.a.	T 22
F 23	7 43 16	27°31'07	9♎12	12°R49	0♓57	15°15	8°32	10°51	3°46	4°46	21°35	14°11	12°51	9°11	n.a.	F 23
S 24	7 47 12	28°31'22	22°51	12°48	2°10	15°54	8°40	10°59	3°47	4°44	21°34	14°D 9	12°48	9°18	n.a.	S 24
S 25	7 51 9	29°31'37	6♏ 5	12°37	3°23	16°33	8°49	11° 6	3°48	4°42	21°33	14° 9	12°45	9°25	n.a.	S 25
M26	7 55 5	0♒31'49	18°55	12°16	4°35	17°12	8°58	11°13	3°49	4°41	21°32	14°11	12°42	9°31	n.a.	M26
T 27	7 59 2	1°32'00	1♐26	11°47	5°48	17°51	9° 7	11°21	3°50	4°39	21°31	14°12	12°39	9°38	n.a.	T 27
W28	8 2 59	2°32'09	13°42	11°10	7° 0	18°29	9°16	11°28	3°51	4°37	21°30	14°R13	12°36	9°45	n.a.	W28
T 29	8 6 55	3°32'17	25°48	10°26	8°13	19° 8	9°25	11°36	3°52	4°36	21°29	14°12	12°32	9°51	n.a.	T 29
F 30	8 10 52	4°32'22	7♉46	9°35	9°25	19°47	9°35	11°43	3°52	4°34	21°28	14° 9	12°29	9°58	n.a.	F 30
S 31	8 14 48	5♒32'26	19♉39	8♒40	10♓37	20♏25	9♈44	11♒51	3♏53	4♌32	21♊27	14♐ 3	12♐26	10♒ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23s39	22s56	0n 8	24s43	1s48	21s 5	1s37	11s 5	0n57	1n16	1s15	19s55	1s32	12s22	0n23	19n53	0n43	25n26	1n56	22s55	22s47	14s52			n.a.
F 2	23 36	22 31	1 15	24 25	1 44	20 46	1 36	11 19	0 56	1 19	1 15	19 53	1 32	12 22	0 23	19 54	0 43	25 26	1 56	22 55	22 47	14 50			n.a.
S 3	23 33	21 2	2 17	24 6	1 39	20 26	1 35	11 33	0 56	1 21	1 14	19 51	1 32	12 23	0 23	19 54	0 43	25 26	1 56	22 55	22 47	14 48			n.a.
S 4	23 30	18 39	3 12	23 45	1 33	20 6	1 34	11 47	0 55	1 24	1 14	19 50	1 32	12 24	0 23	19 54	0 43	25 26	1 56	22 54	22 46	14 46			n.a.
M 5	23 25	15 30	3 59	23 22	1 26	19 46	1 34	12 1	0 55	1 26	1 14	19 48	1 32	12 25	0 23	19 55	0 43	25 26	1 56	22 54	22 46	14 44			n.a.
T 6	23 21	11 44	4 36	22 57	1 19	19 25	1 32	12 15	0 54	1 29	1 13	19 46	1 32	12 25	0 23	19 55	0 43	25 26	1 56	22 53	22 45	14 41			n.a.
W 7	23 16	7 32	5 0	22 31	1 11	19 3	1 31	12 29	0 54	1 31	1 13	19 44	1 32	12 26	0 23	19 56	0 43	25 26	1 56	22 53	22 45	14 39			n.a.
T 8	23 10	3 2	5 12	22 2	1 2	18 41	1 30	12 43	0 53	1 34	1 13	19 42	1 32	12 27	0 23	19 56	0 43	25 26	1 56	22 52	22 45	14 37			n.a.
F 9	23 4	1n37	5 11	21 33	0 52	18 18	1 29	12 56	0 52	1 37	1 12	19 40	1 32	12 27	0 23	19 56	0 43	25 26	1 56	22 52	22 44	14 35			n.a.
S 10	22 58	6 16	4 55	21 2	0 42	17 55	1 27	13 10	0 52	1 40	1 12	19 38	1 32	12 28	0 24	19 57	0 43	25 26	1 56	22 52	22 44	14 33			n.a.
S 11	22 51	10 47	4 25	20 30	0 30	17 31	1 26	13 23	0 51	1 43	1 12	19 36	1 32	12 28	0 24	19 57	0 43	25 26	1 56	22 52	22 43	14 30			n.a.
M12	22 44	14 57	3 42	19 57	0 18	17 7	1 24	13 36	0 51	1 46	1 11	19 34	1 32	12 29	0 24	19 57	0 43	25 26	1 56	22 52	22 43	14 28			n.a.
T 13	22 36	18 31	2 46	19 24	0 5	16 43	1 23	13 49	0 50	1 49	1 11	19 33	1 32	12 30	0 24	19 58	0 43	25 26	1 56	22 52	22 43	14 26			n.a.
W14	22 28	21 12	1 38	18 51	0n 8	16 18	1 21	14 3	0 50	1 52	1 11	19 31	1 32	12 30	0 24	19 58	0 43	25 26	1 56	22 52	22 42	14 24			n.a.
T 15	22 20	22 42	0 23	18 18	0 22	15 52	1 19	14 16	0 49	1 55	1 11	19 29	1 32	12 31	0 24	19 59	0 43	25 26	1 57	22 52	22 42	14 22			n.a.
F 16	22 11	22 44	0s56	17 46	0 37	15 26	1 18	14 29	0 48	1 59	1 10	19 27	1 32	12 31	0 24	19 59	0 43	25 26	1 57	22 52	22 41	14 19			n.a.
S 17	22 1	21 10	2 13	17 14	0 53	15 0	1 16	14 41	0 48	2 2	1 10	19 25	1 32	12 32	0 24	20 0	0 43	25 26	1 57	22 52	22 41	14 17			n.a.
S 18	21 51	18 5	3 22	16 44	1 9	14 34	1 14	14 54	0 47	2 5	1 10	19 23	1 32	12 32	0 24	20 0	0 43	25 26	1 57	22 52	22 41	14 15			n.a.
M19	21 41	13 44	4 17	16 16	1 25	14 7	1 12	15 7	0 46	2 9	1 10	19 21	1 32	12 32	0 24	20 0	0 44	25 26	1 57	22 51	22 40	14 13			n.a.
T 20	21 30	8 33	4 53	15 50	1 41	13 39	1 10	15 19	0 46	2 12	1 9	19 19	1 32	12 33	0 24	20 1	0 44	25 26	1 57	22 50	22 40	14 11			n.a.
W21	21 19	2 57	5 9	15 27	1 57	13 12	1 7	15 32	0 45	2 16	1 9	19 17	1 32	12 33	0 24	20 1	0 44	25 26	1 57	22 50	22 39	14 8			n.a.
T 22	21 8	2s40	5 4	15 6	2 13	12 44	1 5	15 44	0 44	2 19	1 9	19 15	1 32	12 34	0 24	20 2	0 44	25 26	1 57	22 49	22 39	14 6			n.a.
F 23	20 56	7 59	4 41	14 49	2 28	12 16	1 3	15 56	0 44	2 23	1 8	19 13	1 32	12 34	0 24	20 2	0 44	25 26	1 57	22 48	22 39	14 4			n.a.
S 24	20 44	12 45	4 2	14 35	2 43	11 47	1 0	16 8	0 43	2 26	1 8	19 11	1 32	12 34	0 24	20 2	0 44	25 26	1 57	22 48	22 38	14 2			n.a.
S 25	20 31	16 44	3 12	14 25	2 57	11 18	0 58	16 20	0 42	2 30	1 8	19 9	1 32	12 35	0 24	20 3	0 44	25 26	1 57	22 48	22 38	13 59			n.a.
M26	20 18	19 48	2 13	14 18	3 10	10 49	0 55	16 32	0 41	2 34	1 8	19 7	1 32	12 35	0 24	20 3	0 44	25 26	1 57	22 48	22 37	13 57			n.a.
T 27	20 5	21 50	1 9	14 15	3 22	10 20	0 53	16 44	0 41	2 38	1 7	19 5	1 32	12 35	0 24	20 4	0 44	25 26	1 57	22 49	22 37	13 55			n.a.
W28	19 51	22 48	0 3	14 16	3 31	9 50	0 50	16 55	0 40	2 42	1 7	19 2	1 32	12 36	0 24	20 4	0 44	25 26	1 57	22 49	22 37	13 53			n.a.
T 29	19 37	22 39	1n 2	14 20	3 40	9 20	0 48	17 7	0 39	2 46	1 7	19 0	1 32	12 36	0 24	20 5	0 44	25 26	1 57	22 49	22 36	13 50			n.a.
F 30	19 23	21 28	2 3	14 28	3 46	8 50	0 45	17 18	0 38	2 50	1 7	18 58	1 32	12 36	0 24	20 5	0 44	25 26	1 57	22 48	22 36	13 48			n.a.
S 31	19s 8	19s21	2n59	14s38	3n50	8s20	0s42	17s29	0n37	2n54	1s 6	18s56	1s32	12s37	0n24	20n 5	0n44	25n26	1n57	22s48	22s35	13s46			n.a.

Julian Day Number = 1524553.5, Delta T = 04h49m20s
Ecliptic obliquity = 23°45'34, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°31'02, Lahiri = -11°24'01 Julian Calendar 1 Jan. 539 BCE == Greg. Calendar 26 Dec. 540 BCE

The year -538 astronomical counting style corresponds to year 539 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 539 BCE
geocentric

FEBRUARY 539 BCE (-538) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 18 45	6♒32'28	1♒30	7°R42	11♓50	21♏ 4	9♈54	11♒58	3♏54	4°R31	21°R27	13°R56	12♐23	10♒11	n.a.	S 1
M 2	8 22 41	7°32'28	13°21	6♒42	13° 2	21°43	10° 3	12° 6	3°54	4♌29	21♊26	13♐46	12°20	10°18	n.a.	M 2
T 3	8 26 38	8°32'25	25°12	5°41	14°14	22°21	10°13	12°13	3°55	4°27	21°25	13°35	12°17	10°25	n.a.	T 3
W 4	8 30 34	9°32'21	7♓ 6	4°41	15°26	23° 0	10°23	12°21	3°55	4°26	21°24	13°24	12°13	10°32	n.a.	W 4
T 5	8 34 31	10°32'14	19° 5	3°43	16°37	23°39	10°33	12°28	3°56	4°24	21°23	13°13	12°10	10°38	n.a.	T 5
F 6	8 38 28	11°32'05	1♈10	2°48	17°49	24°17	10°44	12°36	3°56	4°22	21°22	13° 5	12° 7	10°45	n.a.	F 6
S 7	8 42 24	12°31'54	13°24	1°58	19° 1	24°56	10°54	12°43	3°57	4°21	21°22	12°58	12° 4	10°52	n.a.	S 7
S 8	8 46 21	13°31'40	25°50	1°13	20°13	25°34	11° 4	12°50	3°57	4°19	21°21	12°54	12° 1	10°58	n.a.	S 8
M 9	8 50 17	14°31'24	8♉33	0°33	21°24	26°12	11°15	12°58	3°57	4°17	21°20	12°53	11°57	11° 5	n.a.	M 9
T 10	8 54 14	15°31'06	21°36	29♉59	22°35	26°51	11°25	13° 5	3°57	4°16	21°19	12°D53	11°54	11°12	n.a.	T 10
W11	8 58 10	16°30'45	5♊ 3	29°31	23°47	27°29	11°36	13°13	3°57	4°14	21°19	12°53	11°51	11°19	n.a.	W11
T 12	9 2 7	17°30'22	18°57	29°10	24°58	28° 8	11°47	13°20	3°57	4°12	21°18	12°R53	11°48	11°25	n.a.	T 12
F 13	9 6 3	18°29'57	3♋18	28°55	26° 9	28°46	11°58	13°28	3°R57	4°11	21°17	12°52	11°45	11°32	n.a.	F 13
S 14	9 10 0	19°29'29	18° 4	28°46	27°20	29°24	12° 9	13°35	3°57	4° 9	21°17	12°48	11°42	11°39	n.a.	S 14
S 15	9 13 56	20°28'59	3♌11	28°D43	28°31	0♐ 3	12°20	13°43	3°57	4° 8	21°16	12°41	11°38	11°45	n.a.	S 15
M16	9 17 53	21°28'27	18°30	28°46	29°42	0°41	12°31	13°50	3°57	4° 6	21°16	12°32	11°35	11°52	n.a.	M16
T 17	9 21 50	22°27'52	3♍48	28°55	0♈52	1°19	12°42	13°58	3°57	4° 4	21°15	12°22	11°32	11°59	n.a.	T 17
W18	9 25 46	23°27'15	18°56	29°10	2° 3	1°57	12°54	14° 5	3°57	4° 3	21°15	12°12	11°29	12° 5	n.a.	W18
T 19	9 29 43	24°26'36	3♎43	29°29	3°13	2°35	13° 5	14°13	3°56	4° 1	21°14	12° 2	11°26	12°12	n.a.	T 19
F 20	9 33 39	25°25'55	18° 3	29°53	4°24	3°13	13°17	14°20	3°56	4° 0	21°14	11°55	11°23	12°19	n.a.	F 20
S 21	9 37 36	26°25'13	1♏52	0♒23	5°34	3°52	13°28	14°27	3°56	3°58	21°13	11°51	11°19	12°26	n.a.	S 21
S 22	9 41 32	27°24'28	15°12	0°56	6°44	4°30	13°40	14°35	3°55	3°57	21°13	11°48	11°16	12°32	n.a.	S 22
M23	9 45 29	28°23'42	28° 4	1°34	7°54	5° 8	13°52	14°42	3°55	3°55	21°12	11°D48	11°13	12°39	n.a.	M23
T 24	9 49 25	29°22'54	10♐35	2°15	9° 4	5°46	14° 4	14°50	3°54	3°54	21°12	11°R48	11°10	12°46	n.a.	T 24
W25	9 53 22	0♓22'04	22°48	3° 0	10°13	6°23	14°16	14°57	3°54	3°52	21°12	11°48	11° 7	12°52	n.a.	W25
T 26	9 57 19	1°21'12	4♑49	3°49	11°23	7° 1	14°28	15° 4	3°53	3°51	21°11	11°46	11° 3	12°59	n.a.	T 26
F 27	10 1 15	2°20'18	16°42	4°41	12°32	7°39	14°40	15°12	3°52	3°49	21°11	11°41	11° 0	13° 6	n.a.	F 27
S 28	10 5 12	3♓19'22	28♑32	5♒36	13♈42	8♐17	14♈52	15♒19	3♏51	3♌48	21♊11	11♐34	10♐57	13♒13	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s53	16s25	3n46	14s51	3n52	7s49	0s39	17s41	0n37	2n58	1s 6	18s54	1s32	12s37	0n24	20n 6	0n44	25n26	1n57	22s47	22s35	13s44		n.a.
M 2	18 38	12 50	4 23	15 7	3 52	7 18	0 36	17 52	0 36	3 2	1 6	18 52	1 32	12 37	0 24	20 6	0 44	25 26	1 57	22 45	22 34	13 42		n.a.
T 3	18 22	8 45	4 49	15 24	3 49	6 48	0 33	18 2	0 35	3 6	1 6	18 50	1 32	12 37	0 24	20 7	0 44	25 26	1 57	22 44	22 34	13 39		n.a.
W 4	18 6	4 20	5 3	15 42	3 45	6 17	0 30	18 13	0 34	3 10	1 5	18 48	1 32	12 37	0 24	20 7	0 44	25 26	1 57	22 43	22 34	13 37		n.a.
T 5	17 50	0n16	5 3	16 2	3 39	5 46	0 27	18 24	0 33	3 14	1 5	18 46	1 32	12 37	0 24	20 7	0 44	25 26	1 57	22 41	22 33	13 35		n.a.
F 6	17 33	4 53	4 50	16 22	3 31	5 14	0 24	18 34	0 32	3 18	1 5	18 44	1 32	12 38	0 24	20 8	0 44	25 26	1 57	22 40	22 33	13 33		n.a.
S 7	17 16	9 23	4 23	16 42	3 22	4 43	0 20	18 45	0 31	3 23	1 5	18 42	1 32	12 38	0 24	20 8	0 44	25 26	1 57	22 39	22 32	13 30		n.a.
S 8	16 59	13 35	3 44	17 3	3 12	4 12	0 17	18 55	0 30	3 27	1 4	18 39	1 32	12 38	0 24	20 9	0 44	25 25	1 57	22 39	22 32	13 28		n.a.
M 9	16 42	17 16	2 52	17 22	3 0	3 40	0 14	19 5	0 30	3 31	1 4	18 37	1 32	12 38	0 24	20 9	0 44	25 25	1 57	22 39	22 32	13 26		n.a.
T 10	16 24	20 11	1 51	17 42	2 48	3 8	0 11	19 15	0 29	3 36	1 4	18 35	1 33	12 38	0 24	20 10	0 44	25 25	1 57	22 39	22 31	13 24		n.a.
W11	16 6	22 7	0 42	18 1	2 34	2 37	0 7	19 25	0 28	3 40	1 4	18 33	1 33	12 38	0 24	20 10	0 44	25 25	1 57	22 39	22 31	13 21		n.a.
T 12	15 48	22 45	0s32	18 18	2 21	2 5	0 4	19 35	0 27	3 45	1 4	18 31	1 33	12 38	0 24	20 10	0 44	25 25	1 57	22 39	22 30	13 19		n.a.
F 13	15 29	21 57	1 46	18 35	2 7	1 33	0 0	19 44	0 26	3 49	1 3	18 29	1 33	12 38	0 24	20 11	0 44	25 25	1 58	22 39	22 30	13 17		n.a.
S 14	15 10	19 37	2 56	18 51	1 53	1 1	0n 3	19 54	0 25	3 54	1 3	18 27	1 33	12 38	0 24	20 11	0 44	25 25	1 58	22 38	22 29	13 14		n.a.
S 15	14 51	15 55	3 54	19 5	1 39	0 30	0 7	20 3	0 24	3 58	1 3	18 25	1 33	12 38	0 24	20 11	0 44	25 25	1 58	22 37	22 29	13 12		n.a.
M16	14 32	11 7	4 36	19 18	1 25	0n 2	0 10	20 12	0 23	4 3	1 3	18 23	1 33	12 38	0 24	20 12	0 44	25 25	1 58	22 36	22 28	13 10		n.a.
T 17	14 13	5 36	4 59	19 30	1 11	0 34	0 14	20 21	0 21	4 8	1 2	18 20	1 33	12 38	0 24	20 12	0 44	25 25	1 58	22 35	22 28	13 8		n.a.
W18	13 53	0s 9	5 0	19 40	0 57	1 6	0 18	20 30	0 20	4 12	1 2	18 18	1 33	12 38	0 24	20 13	0 44	25 25	1 58	22 33	22 28	13 5		n.a.
T 19	13 33	5 47	4 41	19 49	0 43	1 38	0 21	20 39	0 19	4 17	1 2	18 16	1 33	12 37	0 24	20 13	0 44	25 25	1 58	22 32	22 27	13 3		n.a.
F 20	13 13	10 56	4 5	19 57	0 30	2 9	0 25	20 47	0 18	4 22	1 2	18 14	1 33	12 37	0 24	20 13	0 44	25 25	1 58	22 31	22 27	13 1		n.a.
S 21	12 53	15 19	3 15	20 3	0 18	2 41	0 29	20 56	0 17	4 26	1 2	18 12	1 33	12 37	0 24	20 14	0 44	25 25	1 58	22 31	22 26	12 59		n.a.
S 22	12 32	18 47	2 16	20 8	0 5	3 12	0 33	21 4	0 16	4 31	1 1	18 10	1 33	12 37	0 24	20 14	0 44	25 25	1 58	22 30	22 26	12 56		n.a.
M23	12 11	21 10	1 12	20 11	0s 7	3 44	0 37	21 12	0 15	4 36	1 1	18 8	1 34	12 37	0 24	20 14	0 44	25 25	1 58	22 30	22 25	12 54		n.a.
T 24	11 50	22 26	0 6	20 13	0 18	4 15	0 40	21 20	0 14	4 41	1 1	18 6	1 34	12 37	0 24	20 15	0 44	25 25	1 58	22 30	22 25	12 52		n.a.
W25	11 29	22 36	0n58	20 13	0 29	4 47	0 44	21 28	0 12	4 46	1 1	18 4	1 34	12 36	0 24	20 15	0 44	25 25	1 58	22 30	22 24	12 49		n.a.
T 26	11 8	21 42	1 59	20 12	0 40	5 18	0 48	21 35	0 11	4 51	1 1	18 1	1 34	12 36	0 24	20 16	0 44	25 25	1 58	22 30	22 24	12 47		n.a.
F 27	10 47	19 50	2 53	20 10	0 50	5 49	0 52	21 43	0 10	4 55	1 1	17 59	1 34	12 36	0 24	20 16	0 44	25 25	1 58	22 29	22 24	12 45		n.a.
S 28	10s25	17s 8	3n40	20s 5	1s 0	6n20	0n56	21s50	0n 9	5n 0	1s 0	17s57	1s34	12s36	0n24	20n16	0n44	25n25	1n58	22s28	22s23	12s43		n.a.

Julian Day Number = 1524584.5, Delta T = 04h49m18s
Ecliptic obliquity = 23°45'34, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°30'58, Lahiri = -11°23'57 Julian Calendar 1 Feb. 539 BCE == Greg. Calendar 26 Jan. 539 BCE

The year -538 astronomical counting style corresponds to year 539 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 539 BCE
geocentric

MARCH 539 BCE (-538) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 9 8	4♓18'24	10♒21	6♒34	14♈51	8♐55	15♈ 4	15♒26	3°R51	3°R47	21°R10	11°R24	10♐54	13♒19	n.a.	S 1
M 2	10 13 5	5°17'24	22°12	7°34	16° 0	9°32	15°16	15°33	3♏50	3♌45	21♊10	11♐11	10°51	13°26	n.a.	M 2
T 3	10 17 1	6°16'22	4♓ 8	8°38	17° 9	10°10	15°29	15°40	3°49	3°44	21°10	10°57	10°48	13°33	n.a.	T 3
W 4	10 20 58	7°15'17	16° 8	9°44	18°18	10°47	15°41	15°48	3°48	3°42	21°10	10°43	10°44	13°39	n.a.	W 4
T 5	10 24 54	8°14'11	28°15	10°52	19°26	11°25	15°54	15°55	3°47	3°41	21°10	10°29	10°41	13°46	n.a.	T 5
F 6	10 28 51	9°13'02	10♈30	12° 2	20°35	12° 2	16° 6	16° 2	3°46	3°40	21°10	10°17	10°38	13°53	n.a.	F 6
S 7	10 32 47	10°11'51	22°53	13°15	21°43	12°40	16°19	16° 9	3°45	3°39	21° 9	10° 8	10°35	13°59	n.a.	S 7
S 8	10 36 44	11°10'38	5♉27	14°30	22°51	13°17	16°31	16°16	3°44	3°37	21° 9	10° 2	10°32	14° 6	n.a.	S 8
M 9	10 40 41	12° 9'23	18°14	15°47	23°59	13°54	16°44	16°23	3°42	3°36	21° 9	9°59	10°28	14°13	n.a.	M 9
T 10	10 44 37	13° 8'05	1♊18	17° 6	25° 7	14°31	16°57	16°30	3°41	3°35	21° 9	9°58	10°25	14°20	n.a.	T 10
W11	10 48 34	14° 6'45	14°40	18°27	26°15	15° 9	17°10	16°37	3°40	3°34	21°D 9	9°58	10°22	14°26	n.a.	W11
T 12	10 52 30	15° 5'23	28°25	19°50	27°22	15°46	17°23	16°44	3°39	3°32	21° 9	9°57	10°19	14°33	n.a.	T 12
F 13	10 56 27	16° 3'58	12♋32	21°15	28°29	16°23	17°36	16°51	3°37	3°31	21° 9	9°56	10°16	14°40	n.a.	F 13
S 14	11 0 23	17° 2'31	27° 3	22°42	29°37	17° 0	17°49	16°58	3°36	3°30	21° 9	9°52	10°13	14°46	n.a.	S 14
S 15	11 4 20	18° 1'01	11♌53	24°10	0♉43	17°36	18° 2	17° 5	3°34	3°29	21° 9	9°45	10° 9	14°53	n.a.	S 15
M16	11 8 16	18°59'30	26°56	25°40	1°50	18°13	18°15	17°11	3°33	3°28	21°10	9°36	10° 6	15° 0	n.a.	M16
T 17	11 12 13	19°57'56	12♍ 4	27°12	2°57	18°50	18°28	17°18	3°31	3°27	21°10	9°25	10° 3	15° 7	n.a.	T 17
W18	11 16 10	20°56'20	27° 6	28°46	4° 3	19°26	18°41	17°25	3°30	3°26	21°10	9°14	10° 0	15°13	n.a.	W18
T 19	11 20 6	21°54'42	11♎51	0♓21	5° 9	20° 3	18°54	17°31	3°28	3°25	21°10	9° 4	9°57	15°20	n.a.	T 19
F 20	11 24 3	22°53'02	26°13	1°58	6°15	20°39	19° 8	17°38	3°27	3°24	21°10	8°56	9°54	15°27	n.a.	F 20
S 21	11 27 59	23°51'21	10♏ 8	3°37	7°21	21°16	19°21	17°45	3°25	3°23	21°11	8°51	9°50	15°33	n.a.	S 21
S 22	11 31 56	24°49'38	23°33	5°18	8°26	21°52	19°34	17°51	3°23	3°22	21°11	8°48	9°47	15°40	n.a.	S 22
M23	11 35 52	25°47'53	6♐31	7° 0	9°31	22°28	19°48	17°58	3°21	3°21	21°11	8°D47	9°44	15°47	n.a.	M23
T 24	11 39 49	26°46'07	19° 6	8°44	10°36	23° 4	20° 1	18° 4	3°20	3°20	21°11	8°47	9°41	15°54	n.a.	T 24
W25	11 43 45	27°44'19	1♑22	10°29	11°41	23°40	20°15	18°10	3°18	3°20	21°12	8°R47	9°38	16° 0	n.a.	W25
T 26	11 47 42	28°42'29	13°24	12°17	12°45	24°16	20°28	18°17	3°16	3°19	21°12	8°46	9°34	16° 7	n.a.	T 26
F 27	11 51 38	29°40'38	25°17	14° 6	13°50	24°52	20°42	18°23	3°14	3°18	21°13	8°43	9°31	16°14	n.a.	F 27
S 28	11 55 35	0♈38'45	7♒ 7	15°57	14°54	25°28	20°55	18°29	3°12	3°17	21°13	8°38	9°28	16°20	n.a.	S 28
S 29	11 59 32	1°36'51	18°58	17°50	15°57	26° 3	21° 9	18°35	3°10	3°17	21°13	8°30	9°25	16°27	n.a.	S 29
M30	12 3 28	2°34'55	0♓52	19°44	17° 1	26°39	21°22	18°42	3° 8	3°16	21°14	8°20	9°22	16°34	n.a.	M30
T 31	12 7 25	3♈32'57	12♓53	21♓40	18♉ 4	27♐14	21♈36	18♒48	3♏ 6	3♌15	21♊14	8♐ 8	9♐19	16♒41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	10s 4	13s45	4n17	19s59	1s 9	6n50	1n 0	21s58	0n 7	5n 5	1s 0	17s55	1s34	12s35	0n24	20n17	0n44	25n25	1n58	22s27	22s23	12s40			n.a.
M 2	9 42	9 50	4 44	19 52	1 17	7 21	1 3	22 5	0 6	5 10	1 0	17 53	1 34	12 35	0 24	20 17	0 44	25 25	1 58	22 25	22 22	12 38			n.a.
T 3	9 20	5 31	4 57	19 43	1 26	7 51	1 7	22 12	0 5	5 15	1 0	17 51	1 34	12 35	0 24	20 17	0 44	25 25	1 58	22 23	22 22	12 36			n.a.
W 4	8 58	0 58	4 58	19 33	1 33	8 22	1 11	22 18	0 3	5 20	1 0	17 49	1 34	12 34	0 24	20 18	0 44	25 25	1 58	22 21	22 21	12 33			n.a.
T 5	8 35	3n39	4 46	19 21	1 40	8 52	1 15	22 25	0 2	5 25	0 59	17 47	1 35	12 34	0 24	20 18	0 44	25 25	1 58	22 19	22 21	12 31			n.a.
F 6	8 13	8 11	4 20	19 7	1 47	9 22	1 19	22 32	0 1	5 30	0 59	17 45	1 35	12 34	0 24	20 18	0 44	25 25	1 58	22 17	22 20	12 29			n.a.
S 7	7 51	12 26	3 41	18 52	1 53	9 51	1 23	22 38	0s 1	5 35	0 59	17 43	1 35	12 33	0 24	20 18	0 44	25 25	1 58	22 16	22 20	12 27			n.a.
S 8	7 28	16 12	2 51	18 35	1 59	10 21	1 27	22 44	0 2	5 40	0 59	17 41	1 35	12 33	0 24	20 19	0 44	25 25	1 58	22 15	22 19	12 24			n.a.
M 9	7 5	19 17	1 52	18 17	2 4	10 50	1 31	22 50	0 4	5 46	0 59	17 39	1 35	12 32	0 24	20 19	0 44	25 25	1 58	22 15	22 19	12 22			n.a.
T 10	6 43	21 26	0 46	17 57	2 9	11 19	1 34	22 56	0 5	5 51	0 59	17 37	1 35	12 32	0 24	20 19	0 44	25 25	1 58	22 15	22 19	12 20			n.a.
W11	6 20	22 27	0s25	17 36	2 13	11 47	1 38	23 2	0 7	5 56	0 58	17 35	1 35	12 32	0 24	20 20	0 44	25 25	1 58	22 15	22 18	12 17			n.a.
T 12	5 57	22 9	1 36	17 13	2 16	12 15	1 42	23 7	0 8	6 1	0 58	17 33	1 35	12 31	0 24	20 20	0 44	25 25	1 58	22 14	22 18	12 15			n.a.
F 13	5 34	20 27	2 43	16 48	2 19	12 44	1 46	23 13	0 10	6 6	0 58	17 31	1 36	12 31	0 24	20 20	0 44	25 25	1 58	22 14	22 17	12 13			n.a.
S 14	5 11	17 25	3 41	16 22	2 22	13 11	1 50	23 18	0 11	6 11	0 58	17 29	1 36	12 30	0 24	20 20	0 44	25 25	1 58	22 14	22 17	12 10			n.a.
S 15	4 48	13 12	4 26	15 54	2 24	13 39	1 53	23 23	0 13	6 16	0 58	17 27	1 36	12 30	0 24	20 21	0 44	25 25	1 58	22 13	22 16	12 8			n.a.
M16	4 25	8 6	4 53	15 24	2 25	14 6	1 57	23 28	0 14	6 22	0 58	17 25	1 36	12 29	0 24	20 21	0 44	25 25	1 58	22 11	22 16	12 6			n.a.
T 17	4 2	2 30	5 0	14 53	2 26	14 33	2 1	23 33	0 16	6 27	0 58	17 23	1 36	12 29	0 24	20 21	0 44	25 26	1 58	22 10	22 15	12 4			n.a.
W18	3 38	3s12	4 46	14 21	2 27	14 59	2 4	23 38	0 18	6 32	0 57	17 21	1 36	12 28	0 24	20 21	0 44	25 26	1 58	22 8	22 15	12 1			n.a.
T 19	3 15	8 37	4 13	13 47	2 27	15 25	2 8	23 42	0 19	6 37	0 57	17 19	1 36	12 28	0 24	20 22	0 44	25 26	1 58	22 6	22 14	11 59			n.a.
F 20	2 52	13 26	3 25	13 11	2 26	15 51	2 12	23 46	0 21	6 42	0 57	17 17	1 37	12 27	0 24	20 22	0 44	25 26	1 58	22 5	22 14	11 57			n.a.
S 21	2 28	17 21	2 26	12 33	2 25	16 16	2 15	23 51	0 23	6 48	0 57	17 15	1 37	12 26	0 24	20 22	0 44	25 26	1 58	22 4	22 13	11 54			n.a.
S 22	2 5	20 12	1 20	11 55	2 23	16 41	2 19	23 55	0 24	6 53	0 57	17 13	1 37	12 26	0 24	20 22	0 44	25 26	1 58	22 4	22 13	11 52			n.a.
M23	1 42	21 53	0 12	11 14	2 21	17 6	2 22	23 59	0 26	6 58	0 57	17 11	1 37	12 25	0 24	20 22	0 44	25 26	1 58	22 4	22 12	11 50			n.a.
T 24	1 18	22 24	0n54	10 32	2 18	17 30	2 25	24 2	0 28	7 3	0 57	17 9	1 37	12 25	0 24	20 23	0 44	25 26	1 58	22 4	22 12	11 47			n.a.
W25	0 55	21 48	1 57	9 48	2 15	17 54	2 29	24 6	0 30	7 9	0 56	17 8	1 37	12 24	0 24	20 23	0 44	25 26	1 58	22 4	22 11	11 45			n.a.
T 26	0 31	20 13	2 53	9 3	2 11	18 17	2 32	24 10	0 32	7 14	0 56	17 6	1 38	12 23	0 24	20 23	0 44	25 26	1 58	22 4	22 11	11 43			n.a.
F 27	0 8	17 45	3 41	8 17	2 7	18 40	2 35	24 13	0 33	7 19	0 56	17 4	1 38	12 23	0 24	20 23	0 44	25 26	1 58	22 3	22 11	11 40			n.a.
S 28	0n16	14 34	4 19	7 29	2 2	19 2	2 38	24 16	0 35	7 24	0 56	17 2	1 38	12 22	0 24	20 23	0 44	25 26	1 58	22 2	22 10	11 38			n.a.
S 29	0 39	10 49	4 45	6 39	1 56	19 24	2 41	24 19	0 37	7 30	0 56	17 0	1 38	12 21	0 24	20 24	0 44	25 26	1 58	22 1	22 10	11 36			n.a.
M30	1 2	6 38	5 0	5 48	1 50	19 46	2 44	24 22	0 39	7 35	0 56	16 59	1 38	12 21	0 24	20 24	0 44	25 26	1 58	21 59	22 9	11 33			n.a.
T 31	1n26	2s11	5n 1	4s56	1s44	20n 7	2n47	24s25	0s41	7n40	0s56	16s57	1s38	12s20	0n24	20n24	0n44	25n26	1n58	21s57	22s 9	11s31			n.a.

Julian Day Number = 1524612.5, Delta T = 04h49m17s
Ecliptic obliquity = 23°45'35, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°30'54, Lahiri = -11°23'53 Julian Calendar 1 March 539 BCE == Greg. Calendar 23 Feb. 539 BCE

The year -538 astronomical counting style corresponds to year 539 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 539 BCE
geocentric

APRIL 539 BCE (-538) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 11 21	4♈30'58	25♓ 2	23♓38	19♉ 7	27♐50	21♈50	18♒54	3°R 4	3°R15	21♊15	7°R56	9♐15	16♒47	n.a.	W 1
T 2	12 15 18	5°28'57	7♈20	25°38	20°10	28°25	22° 3	19° 0	3♏ 2	3♌14	21°15	7♐45	9°12	16°54	n.a.	T 2
F 3	12 19 14	6°26'54	19°49	27°39	21°12	29° 0	22°17	19° 6	3° 0	3°13	21°16	7°35	9° 9	17° 1	n.a.	F 3
S 4	12 23 11	7°24'50	2♉28	29°41	22°14	29°35	22°31	19°11	2°58	3°13	21°17	7°28	9° 6	17° 7	n.a.	S 4
S 5	12 27 7	8°22'44	15°17	1♈46	23°16	0♋ 9	22°45	19°17	2°55	3°12	21°17	7°23	9° 3	17°14	n.a.	S 5
M 6	12 31 4	9°20'36	28°19	3°51	24°17	0°44	22°59	19°23	2°53	3°12	21°18	7°21	9° 0	17°21	n.a.	M 6
T 7	12 35 1	10°18'26	11♊34	5°58	25°18	1°18	23°12	19°29	2°51	3°11	21°18	7°D21	8°56	17°28	n.a.	T 7
W 8	12 38 57	11°16'15	25° 3	8° 6	26°19	1°53	23°26	19°34	2°49	3°11	21°19	7°22	8°53	17°34	n.a.	W 8
T 9	12 42 54	12°14'01	8♋47	10°15	27°19	2°27	23°40	19°40	2°47	3°11	21°20	7°R22	8°50	17°41	n.a.	T 9
F 10	12 46 50	13°11'46	22°48	12°25	28°19	3° 1	23°54	19°45	2°44	3°10	21°21	7°22	8°47	17°48	n.a.	F 10
S 11	12 50 47	14° 9'29	7♌ 5	14°36	29°19	3°35	24° 8	19°51	2°42	3°10	21°21	7°20	8°44	17°54	n.a.	S 11
S 12	12 54 43	15° 7'10	21°36	16°46	0♊18	4° 8	24°22	19°56	2°40	3°10	21°22	7°16	8°40	18° 1	n.a.	S 12
M13	12 58 40	16° 4'49	6♍17	18°57	1°17	4°42	24°36	20° 1	2°37	3° 9	21°23	7°10	8°37	18° 8	n.a.	M13
T 14	13 2 36	17° 2'27	21° 1	21° 8	2°15	5°15	24°50	20° 7	2°35	3° 9	21°24	7° 2	8°34	18°15	n.a.	T 14
W15	13 6 33	18° 0'03	5♎41	23°18	3°13	5°48	25° 3	20°12	2°33	3° 9	21°25	6°55	8°31	18°21	n.a.	W15
T 16	13 10 29	18°57'38	20° 9	25°27	4°10	6°21	25°17	20°17	2°30	3° 9	21°25	6°48	8°28	18°28	n.a.	T 16
F 17	13 14 26	19°55'11	4♏20	27°36	5° 7	6°54	25°31	20°22	2°28	3° 9	21°26	6°42	8°25	18°35	n.a.	F 17
S 18	13 18 23	20°52'43	18° 8	29°43	6° 4	7°27	25°45	20°27	2°25	3° 9	21°27	6°39	8°21	18°41	n.a.	S 18
S 19	13 22 19	21°50'14	1♐31	1♉48	7° 0	7°59	25°59	20°32	2°23	3° 9	21°28	6°D37	8°18	18°48	n.a.	S 19
M20	13 26 16	22°47'44	14°30	3°52	7°56	8°32	26°13	20°36	2°21	3°D 8	21°29	6°37	8°15	18°55	n.a.	M20
T 21	13 30 12	23°45'13	27° 8	5°54	8°51	9° 4	26°27	20°41	2°18	3° 8	21°30	6°39	8°12	19° 2	n.a.	T 21
W22	13 34 9	24°42'42	9♑27	7°53	9°45	9°36	26°41	20°46	2°16	3° 9	21°31	6°40	8° 9	19° 8	n.a.	W22
T 23	13 38 5	25°40'09	21°32	9°50	10°39	10° 7	26°55	20°50	2°13	3° 9	21°32	6°R41	8° 5	19°15	n.a.	T 23
F 24	13 42 2	26°37'35	3♒28	11°45	11°32	10°39	27° 9	20°55	2°11	3° 9	21°33	6°41	8° 2	19°22	n.a.	F 24
S 25	13 45 59	27°35'00	15°20	13°38	12°25	11°10	27°23	20°59	2° 8	3° 9	21°34	6°39	7°59	19°28	n.a.	S 25
S 26	13 49 55	28°32'24	27°13	15°27	13°17	11°41	27°37	21° 4	2° 6	3° 9	21°35	6°36	7°56	19°35	n.a.	S 26
M27	13 53 52	29°29'48	9♓11	17°14	14° 9	12°12	27°51	21° 8	2° 3	3° 9	21°36	6°31	7°53	19°42	n.a.	M27
T 28	13 57 48	0♉27'10	21°16	18°59	14°59	12°42	28° 5	21°12	2° 1	3° 9	21°37	6°25	7°50	19°49	n.a.	T 28
W29	14 1 45	1°24'32	3♈33	20°40	15°50	13°13	28°19	21°16	1°58	3°10	21°38	6°19	7°46	19°55	n.a.	W29
T 30	14 5 41	2♉21'53	16♈ 3	22♉19	16♊39	13♋43	28♈33	21♒20	1♏56	3♌10	21♊40	6♐13	7♐43	20♒ 2	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1n49	2n25	4n49	4s 2	1s37	20n28	2n50	24s28	0s43	7n46	0s56	16s55	1s39	12s19	0n24	20n24	0n44	25n26	1n58	21s56	22s 8	11s29		n.a.
T 2	2 12	6 59	4 24	3 7	1 29	20 48	2 53	24 30	0 45	7 51	0 55	16 53	1 39	12 18	0 24	20 24	0 44	25 26	1 58	21 54	22 8	11 26		n.a.
F 3	2 36	11 19	3 45	2 11	1 21	21 7	2 56	24 33	0 47	7 56	0 55	16 52	1 39	12 18	0 24	20 24	0 44	25 26	1 58	21 52	22 7	11 24		n.a.
S 4	2 59	15 13	2 55	1 14	1 13	21 26	2 58	24 35	0 49	8 1	0 55	16 50	1 39	12 17	0 24	20 24	0 44	25 26	1 58	21 51	22 7	11 22		n.a.
S 5	3 22	18 28	1 55	0 16	1 4	21 45	3 1	24 37	0 51	8 7	0 55	16 48	1 39	12 16	0 24	20 24	0 44	25 26	1 58	21 50	22 6	11 19		n.a.
M 6	3 45	20 50	0 48	0n43	0 55	22 3	3 3	24 39	0 54	8 12	0 55	16 47	1 39	12 15	0 24	20 25	0 44	25 26	1 58	21 50	22 6	11 17		n.a.
T 7	4 8	22 6	0s23	1 43	0 45	22 21	3 6	24 41	0 56	8 17	0 55	16 45	1 40	12 15	0 24	20 25	0 44	25 26	1 59	21 50	22 5	11 15		n.a.
W 8	4 31	22 7	1 33	2 43	0 35	22 38	3 8	24 43	0 58	8 22	0 55	16 43	1 40	12 14	0 24	20 25	0 44	25 27	1 59	21 50	22 5	11 12		n.a.
T 9	4 54	20 48	2 40	3 44	0 25	22 54	3 10	24 44	1 0	8 28	0 55	16 42	1 40	12 13	0 24	20 25	0 44	25 27	1 59	21 50	22 4	11 10		n.a.
F 10	5 17	18 12	3 39	4 45	0 15	23 10	3 12	24 46	1 2	8 33	0 55	16 40	1 40	12 12	0 24	20 25	0 44	25 27	1 59	21 50	22 4	11 8		n.a.
S 11	5 39	14 28	4 25	5 46	0 4	23 26	3 14	24 47	1 5	8 38	0 54	16 39	1 40	12 11	0 24	20 25	0 44	25 27	1 59	21 50	22 3	11 5		n.a.
S 12	6 2	9 50	4 55	6 47	0n 7	23 40	3 16	24 49	1 7	8 44	0 54	16 37	1 41	12 11	0 24	20 25	0 44	25 27	1 59	21 49	22 3	11 3		n.a.
M13	6 24	4 35	5 6	7 47	0 17	23 55	3 18	24 50	1 9	8 49	0 54	16 36	1 41	12 10	0 24	20 25	0 44	25 27	1 59	21 48	22 2	11 1		n.a.
T 14	6 47	0s56	4 58	8 47	0 28	24 8	3 19	24 51	1 12	8 54	0 54	16 34	1 41	12 9	0 24	20 25	0 44	25 27	1 59	21 47	22 2	10 58		n.a.
W15	7 9	6 24	4 29	9 46	0 38	24 22	3 21	24 52	1 14	8 59	0 54	16 33	1 41	12 8	0 24	20 25	0 44	25 27	1 59	21 45	22 1	10 56		n.a.
T 16	7 31	11 25	3 44	10 43	0 48	24 34	3 22	24 53	1 17	9 4	0 54	16 31	1 41	12 7	0 24	20 25	0 44	25 27	1 59	21 44	22 1	10 54		n.a.
F 17	7 53	15 43	2 45	11 40	0 58	24 46	3 23	24 54	1 19	9 10	0 54	16 30	1 42	12 7	0 24	20 25	0 43	25 27	1 59	21 43	22 0	10 51		n.a.
S 18	8 15	19 2	1 38	12 34	1 8	24 58	3 24	24 54	1 22	9 15	0 54	16 28	1 42	12 6	0 24	20 25	0 43	25 27	1 59	21 43	22 0	10 49		n.a.
S 19	8 37	21 11	0 28	13 27	1 17	25 8	3 25	24 55	1 24	9 20	0 54	16 27	1 42	12 5	0 24	20 25	0 43	25 27	1 59	21 42	21 59	10 47		n.a.
M20	8 59	22 8	0n43	14 19	1 26	25 19	3 26	24 55	1 27	9 25	0 54	16 26	1 42	12 4	0 24	20 25	0 43	25 27	1 59	21 42	21 59	10 44		n.a.
T 21	9 20	21 55	1 49	15 8	1 34	25 28	3 27	24 56	1 29	9 31	0 54	16 24	1 42	12 3	0 24	20 25	0 43	25 28	1 59	21 43	21 58	10 42		n.a.
W22	9 42	20 37	2 48	15 55	1 41	25 38	3 27	24 56	1 32	9 36	0 54	16 23	1 43	12 2	0 24	20 25	0 43	25 28	1 59	21 43	21 58	10 40		n.a.
T 23	10 3	18 24	3 39	16 40	1 48	25 46	3 28	24 56	1 35	9 41	0 53	16 22	1 43	12 2	0 24	20 25	0 43	25 28	1 59	21 43	21 57	10 37		n.a.
F 24	10 24	15 26	4 20	17 22	1 54	25 54	3 28	24 57	1 37	9 46	0 53	16 20	1 43	12 1	0 24	20 25	0 43	25 28	1 59	21 43	21 56	10 35		n.a.
S 25	10 45	11 51	4 49	18 3	2 0	26 1	3 28	24 57	1 40	9 51	0 53	16 19	1 43	12 0	0 24	20 25	0 43	25 28	1 59	21 43	21 56	10 33		n.a.
S 26	11 6	7 49	5 6	18 41	2 5	26 8	3 28	24 57	1 43	9 56	0 53	16 18	1 43	11 59	0 24	20 25	0 43	25 28	1 59	21 42	21 55	10 30		n.a.
M27	11 27	3 27	5 10	19 16	2 9	26 14	3 28	24 57	1 46	10 1	0 53	16 17	1 44	11 58	0 24	20 25	0 43	25 28	1 59	21 41	21 55	10 28		n.a.
T 28	11 47	1n 5	5 0	19 49	2 13	26 20	3 27	24 57	1 49	10 7	0 53	16 16	1 44	11 57	0 24	20 25	0 43	25 28	1 59	21 40	21 54	10 26		n.a.
W29	12 7	5 39	4 36	20 20	2 15	26 25	3 26	24 57	1 52	10 12	0 53	16 15	1 44	11 56	0 24	20 25	0 43	25 28	1 59	21 39	21 54	10 23		n.a.
T 30	12n27	10n 4	3n59	20n48	2n17	26n29	3n26	24s56	1s55	10n17	0s53	16s13	1s44	11s55	0n24	20n25	0n43	25n28	1n59	21s38	21s53	10s21		n.a.

Julian Day Number = 1524643.5, Delta T = 04h49m16s
Ecliptic obliquity = 23°45'35, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°30'50, Lahiri = -11°23'49 Julian Calendar 1 Apr. 539 BCE == Greg. Calendar 26 March 539 BCE

The year -538 astronomical counting style corresponds to year 539 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 539 BCE
geocentric

MAY 539 BCE (-538) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 9 38	3♉19'13	28♈47	23♉55	17♊28	14♑12	28♈47	21♒24	1°R53	3♌10	21♊41	6°R 8	7♐40	20♒ 9	n.a.	F 1
S 2	14 13 34	4°16'33	11♉44	25°28	18°16	14°42	29° 1	21°28	1♏51	3°11	21°42	6♐ 5	7°37	20°15	n.a.	S 2
S 3	14 17 31	5°13'51	24°55	26°58	19° 3	15°11	29°15	21°32	1°48	3°11	21°43	6° 3	7°34	20°22	n.a.	S 3
M 4	14 21 27	6°11'08	8♊19	28°25	19°49	15°40	29°29	21°35	1°46	3°11	21°44	6°D 3	7°31	20°29	n.a.	M 4
T 5	14 25 24	7° 8'25	21°54	29°49	20°35	16° 9	29°43	21°39	1°43	3°12	21°45	6° 3	7°27	20°36	n.a.	T 5
W 6	14 29 21	8° 5'41	5♋41	1♊10	21°19	16°37	29°56	21°42	1°41	3°12	21°47	6° 5	7°24	20°42	n.a.	W 6
T 7	14 33 17	9° 2'55	19°37	2°28	22° 3	17° 5	0♉10	21°46	1°38	3°13	21°48	6° 6	7°21	20°49	n.a.	T 7
F 8	14 37 14	10° 0'09	3♌42	3°43	22°46	17°32	0°24	21°49	1°36	3°13	21°49	6°R 7	7°18	20°56	n.a.	F 8
S 9	14 41 10	10°57'21	17°55	4°55	23°27	18° 0	0°38	21°52	1°34	3°14	21°51	6° 7	7°15	21° 2	n.a.	S 9
S 10	14 45 7	11°54'32	2♍12	6° 3	24° 8	18°27	0°52	21°56	1°31	3°15	21°52	6° 6	7°11	21° 9	n.a.	S 10
M11	14 49 3	12°51'43	16°32	7° 9	24°48	18°53	1° 6	21°59	1°29	3°15	21°53	6° 4	7° 8	21°16	n.a.	M11
T 12	14 53 0	13°48'52	0♎50	8°11	25°26	19°20	1°19	22° 2	1°26	3°16	21°55	6° 1	7° 5	21°23	n.a.	T 12
W13	14 56 57	14°46'01	15° 2	9° 9	26° 3	19°46	1°33	22° 4	1°24	3°17	21°56	5°58	7° 2	21°29	n.a.	W13
T 14	15 0 53	15°43'09	29° 4	10° 4	26°39	20°11	1°47	22° 7	1°21	3°17	21°57	5°55	6°59	21°36	n.a.	T 14
F 15	15 4 50	16°40'17	12♏52	10°56	27°14	20°36	2° 1	22°10	1°19	3°18	21°59	5°53	6°56	21°43	n.a.	F 15
S 16	15 8 46	17°37'24	26°23	11°44	27°48	21° 1	2°14	22°13	1°17	3°19	22° 0	5°52	6°52	21°49	n.a.	S 16
S 17	15 12 43	18°34'31	9♐35	12°28	28°20	21°26	2°28	22°15	1°14	3°20	22° 1	5°D52	6°49	21°56	n.a.	S 17
M18	15 16 39	19°31'37	22°27	13° 8	28°51	21°50	2°42	22°17	1°12	3°21	22° 3	5°53	6°46	22° 3	n.a.	M18
T 19	15 20 36	20°28'44	5♑ 2	13°44	29°20	22°13	2°55	22°20	1°10	3°22	22° 4	5°54	6°43	22°10	n.a.	T 19
W20	15 24 32	21°25'50	17°20	14°16	29°48	22°37	3° 9	22°22	1° 7	3°23	22° 6	5°55	6°40	22°16	n.a.	W20
T 21	15 28 29	22°22'56	29°27	14°44	0♋14	22°59	3°22	22°24	1° 5	3°23	22° 7	5°56	6°37	22°23	n.a.	T 21
F 22	15 32 26	23°20'02	11♒24	15° 7	0°38	23°22	3°36	22°26	1° 3	3°24	22° 9	5°57	6°33	22°30	n.a.	F 22
S 23	15 36 22	24°17'08	23°18	15°26	1° 1	23°43	3°49	22°28	1° 1	3°25	22°10	5°R57	6°30	22°37	n.a.	S 23
S 24	15 40 19	25°14'14	5♓12	15°41	1°23	24° 5	4° 3	22°30	0°59	3°26	22°12	5°57	6°27	22°43	n.a.	S 24
M25	15 44 15	26°11'20	17°11	15°51	1°42	24°26	4°16	22°32	0°56	3°28	22°13	5°57	6°24	22°50	n.a.	M25
T 26	15 48 12	27° 8'26	29°20	15°57	2° 0	24°46	4°30	22°33	0°54	3°29	22°15	5°56	6°21	22°57	n.a.	T 26
W27	15 52 8	28° 5'33	11♈41	15°R58	2°15	25° 6	4°43	22°35	0°52	3°30	22°16	5°55	6°17	23° 3	n.a.	W27
T 28	15 56 5	29° 2'39	24°19	15°54	2°29	25°25	4°56	22°36	0°50	3°31	22°18	5°54	6°14	23°10	n.a.	T 28
F 29	16 0 1	29°59'46	7♉14	15°46	2°41	25°44	5°10	22°38	0°48	3°32	22°19	5°53	6°11	23°17	n.a.	F 29
S 30	16 3 58	0♊56'53	20°28	15°33	2°50	26° 2	5°23	22°39	0°46	3°33	22°21	5°52	6° 8	23°24	n.a.	S 30
S 31	16 7 55	1♊54'00	4♊ 1	15♊16	2♋58	26♑20	5♉36	22♒40	0♏44	3♌35	22♊22	5°D52	6♐ 5	23♒30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n47	14n 8	3n 9	21n14	2n18	26n33	3n24	24s56	1s58	10n22	0s53	16s12	1s45	11s55	0n24	20n25	0n43	25n28	1n59	21s37	21s53	10s19			n.a.
S 2	13 7	17 36	2 9	21 38	2 19	26 36	3 23	24 56	2 1	10 27	0 53	16 11	1 45	11 54	0 24	20 25	0 43	25 29	1 59	21 37	21 52	10 16			n.a.
S 3	13 26	20 14	1 0	21 59	2 18	26 39	3 22	24 56	2 4	10 32	0 53	16 10	1 45	11 53	0 24	20 24	0 43	25 29	1 59	21 36	21 52	10 14			n.a.
M 4	13 46	21 47	0s12	22 18	2 17	26 41	3 20	24 55	2 7	10 37	0 53	16 9	1 45	11 52	0 24	20 24	0 43	25 29	1 59	21 36	21 51	10 11			n.a.
T 5	14 5	22 5	1 26	22 35	2 15	26 43	3 18	24 55	2 10	10 42	0 53	16 8	1 46	11 51	0 24	20 24	0 43	25 29	1 59	21 36	21 51	10 9			n.a.
W 6	14 24	21 3	2 35	22 50	2 13	26 44	3 16	24 55	2 13	10 47	0 53	16 7	1 46	11 50	0 24	20 24	0 43	25 29	1 59	21 37	21 50	10 7			n.a.
T 7	14 42	18 44	3 36	23 3	2 9	26 44	3 14	24 54	2 16	10 52	0 52	16 7	1 46	11 49	0 24	20 24	0 43	25 29	1 59	21 37	21 50	10 4			n.a.
F 8	15 1	15 17	4 25	23 14	2 5	26 44	3 11	24 54	2 19	10 57	0 52	16 6	1 46	11 49	0 24	20 24	0 43	25 29	1 59	21 37	21 49	10 2			n.a.
S 9	15 19	10 56	4 58	23 22	2 0	26 44	3 8	24 53	2 23	11 2	0 52	16 5	1 46	11 48	0 24	20 24	0 43	25 29	1 59	21 37	21 49	10 0			n.a.
S 10	15 37	5 58	5 13	23 29	1 55	26 43	3 5	24 53	2 26	11 7	0 52	16 4	1 47	11 47	0 24	20 24	0 43	25 29	1 59	21 37	21 48	9 57			n.a.
M11	15 54	0 39	5 9	23 34	1 48	26 41	3 2	24 52	2 29	11 12	0 52	16 3	1 47	11 46	0 24	20 23	0 43	25 30	1 59	21 36	21 48	9 55			n.a.
T 12	16 12	4s41	4 45	23 38	1 41	26 39	2 58	24 52	2 33	11 17	0 52	16 2	1 47	11 45	0 24	20 23	0 43	25 30	1 59	21 36	21 47	9 53			n.a.
W13	16 29	9 45	4 4	23 39	1 33	26 37	2 55	24 51	2 36	11 21	0 52	16 2	1 47	11 44	0 24	20 23	0 43	25 30	1 59	21 35	21 46	9 50			n.a.
T 14	16 46	14 14	3 9	23 39	1 25	26 33	2 51	24 51	2 40	11 26	0 52	16 1	1 48	11 44	0 24	20 23	0 43	25 30	1 59	21 35	21 46	9 48			n.a.
F 15	17 3	17 52	2 3	23 38	1 15	26 30	2 46	24 51	2 43	11 31	0 52	16 0	1 48	11 43	0 24	20 23	0 43	25 30	2 0	21 35	21 45	9 45			n.a.
S 16	17 19	20 27	0 52	23 34	1 5	26 26	2 41	24 50	2 47	11 36	0 52	16 0	1 48	11 42	0 24	20 22	0 43	25 30	2 0	21 34	21 45	9 43			n.a.
S 17	17 35	21 51	0n20	23 30	0 55	26 21	2 36	24 50	2 50	11 41	0 52	15 59	1 48	11 41	0 24	20 22	0 43	25 30	2 0	21 34	21 44	9 41			n.a.
M18	17 51	22 2	1 30	23 24	0 43	26 16	2 31	24 49	2 54	11 45	0 52	15 59	1 49	11 40	0 24	20 22	0 43	25 30	2 0	21 34	21 44	9 38			n.a.
T 19	18 6	21 6	2 34	23 16	0 31	26 11	2 26	24 49	2 58	11 50	0 52	15 58	1 49	11 40	0 24	20 22	0 43	25 31	2 0	21 35	21 43	9 36			n.a.
W20	18 22	19 9	3 30	23 8	0 19	26 5	2 20	24 49	3 1	11 55	0 52	15 58	1 49	11 39	0 24	20 22	0 43	25 31	2 0	21 35	21 43	9 34			n.a.
T 21	18 37	16 23	4 15	22 58	0 5	25 59	2 13	24 49	3 5	12 0	0 52	15 57	1 49	11 38	0 24	20 21	0 43	25 31	2 0	21 35	21 42	9 31			n.a.
F 22	18 51	12 59	4 48	22 47	0s 8	25 52	2 7	24 49	3 9	12 4	0 52	15 57	1 50	11 37	0 24	20 21	0 43	25 31	2 0	21 35	21 42	9 29			n.a.
S 23	19 6	9 5	5 9	22 35	0 23	25 45	2 0	24 48	3 13	12 9	0 52	15 56	1 50	11 36	0 24	20 21	0 43	25 31	2 0	21 35	21 41	9 26			n.a.
S 24	19 20	4 50	5 16	22 21	0 37	25 38	1 53	24 48	3 17	12 14	0 52	15 56	1 50	11 36	0 24	20 21	0 43	25 31	2 0	21 35	21 40	9 24			n.a.
M25	19 33	0 22	5 10	22 7	0 53	25 30	1 45	24 48	3 21	12 18	0 52	15 56	1 51	11 35	0 24	20 20	0 43	25 31	2 0	21 35	21 40	9 22			n.a.
T 26	19 47	4n10	4 50	21 53	1 8	25 21	1 37	24 49	3 24	12 23	0 52	15 55	1 51	11 34	0 24	20 20	0 43	25 31	2 0	21 35	21 39	9 19			n.a.
W27	20 0	8 37	4 17	21 37	1 24	25 13	1 28	24 49	3 28	12 27	0 52	15 55	1 51	11 33	0 24	20 20	0 43	25 32	2 0	21 35	21 39	9 17			n.a.
T 28	20 13	12 48	3 30	21 21	1 40	25 4	1 20	24 49	3 32	12 32	0 52	15 55	1 51	11 33	0 24	20 19	0 43	25 32	2 0	21 35	21 38	9 15			n.a.
F 29	20 25	16 30	2 32	21 4	1 56	24 54	1 10	24 49	3 37	12 36	0 52	15 55	1 52	11 32	0 24	20 19	0 43	25 32	2 0	21 35	21 38	9 12			n.a.
S 30	20 37	19 27	1 24	20 47	2 12	24 45	1 1	24 50	3 41	12 41	0 52	15 54	1 52	11 31	0 24	20 19	0 43	25 32	2 0	21 34	21 37	9 10			n.a.
S 31	20n49	21n24	0n10	20n29	2s28	24n35	0n51	24s51	3s45	12n45	0s52	15s54	1s52	11s31	0n24	20n19	0n43	25n32	2n 0	21s34	21s37	9s 7			n.a.

Julian Day Number = 1524673.5, Delta T = 04h49m15s
Ecliptic obliquity = 23°45'34, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°30'46, Lahiri = -11°23'45 Julian Calendar 1 May 539 BCE == Greg. Calendar 25 Apr. 539 BCE

The year -538 astronomical counting style corresponds to year 539 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 539 BCE
geocentric

JUNE 539 BCE (-538) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 11 51	2♊51'07	17♊49	14°R55	3♋ 3	26♉37	5♉49	22♒41	0°R42	3♎36	22♊24	5♐52	6♐ 2	23♒37	n.a.	M 1
T 2	16 15 48	3°48'14	1♋51	14♊30	3° 6	26°53	6° 2	22°42	0♏40	3°37	22°25	5°53	5°58	23°44	n.a.	T 2
W 3	16 19 44	4°45'21	16° 3	14° 2	3°R 7	27° 9	6°15	22°43	0°38	3°38	22°27	5°53	5°55	23°50	n.a.	W 3
T 4	16 23 41	5°42'28	0♎21	13°31	3° 6	27°24	6°28	22°43	0°36	3°40	22°29	5°R53	5°52	23°57	n.a.	T 4
F 5	16 27 37	6°39'36	14°41	12°57	3° 2	27°39	6°41	22°44	0°34	3°41	22°30	5°53	5°49	24° 4	n.a.	F 5
S 6	16 31 34	7°36'42	28°59	12°21	2°56	27°53	6°54	22°45	0°32	3°43	22°32	5°53	5°46	24°11	n.a.	S 6
S 7	16 35 31	8°33'49	13♍13	11°43	2°47	28° 6	7° 7	22°45	0°31	3°44	22°33	5°D53	5°42	24°17	n.a.	S 7
M 8	16 39 27	9°30'56	27°20	11° 5	2°36	28°19	7°20	22°45	0°29	3°45	22°35	5°53	5°39	24°24	n.a.	M 8
T 9	16 43 24	10°28'03	11♎17	10°26	2°23	28°31	7°33	22°46	0°27	3°47	22°37	5°53	5°36	24°31	n.a.	T 9
W10	16 47 20	11°25'10	25° 4	9°48	2° 7	28°42	7°45	22°46	0°26	3°48	22°38	5°54	5°33	24°37	n.a.	W10
T 11	16 51 17	12°22'17	8♏39	9°11	1°49	28°53	7°58	22°R46	0°24	3°50	22°40	5°54	5°30	24°44	n.a.	T 11
F 12	16 55 13	13°19'25	22° 1	8°36	1°28	29° 3	8°10	22°46	0°22	3°51	22°41	5°55	5°27	24°51	n.a.	F 12
S 13	16 59 10	14°16'33	5♐ 9	8° 3	1° 6	29°12	8°23	22°45	0°21	3°53	22°43	5°R55	5°23	24°58	n.a.	S 13
S 14	17 3 6	15°13'41	18° 3	7°33	0°41	29°20	8°35	22°45	0°19	3°55	22°45	5°55	5°20	25° 4	n.a.	S 14
M15	17 7 3	16°10'51	0♑42	7° 7	0°15	29°28	8°48	22°45	0°18	3°56	22°46	5°54	5°17	25°11	n.a.	M15
T 16	17 11 0	17° 8'00	13° 9	6°45	29♊46	29°35	9° 0	22°44	0°16	3°58	22°48	5°53	5°14	25°18	n.a.	T 16
W17	17 14 56	18° 5'11	25°23	6°27	29°16	29°41	9°12	22°44	0°15	3°59	22°50	5°51	5°11	25°25	n.a.	W17
T 18	17 18 53	19° 2'22	7♒27	6°14	28°44	29°47	9°25	22°43	0°14	4° 1	22°51	5°49	5° 8	25°31	n.a.	T 18
F 19	17 22 49	19°59'34	19°23	6° 6	28°10	29°52	9°37	22°42	0°12	4° 3	22°53	5°48	5° 4	25°38	n.a.	F 19
S 20	17 26 46	20°56'47	1♓17	6°D 4	27°36	29°56	9°49	22°41	0°11	4° 5	22°54	5°46	5° 1	25°45	n.a.	S 20
S 21	17 30 42	21°54'01	13°10	6° 8	27° 0	29°59	10° 1	22°40	0°10	4° 6	22°56	5°45	4°58	25°51	n.a.	S 21
M22	17 34 39	22°51'16	25° 9	6°17	26°24	0♒ 1	10°13	22°39	0° 9	4° 8	22°58	5°D45	4°55	25°58	n.a.	M22
T 23	17 38 35	23°48'32	7♈16	6°32	25°47	0° 3	10°25	22°38	0° 7	4°10	22°59	5°45	4°52	26° 5	n.a.	T 23
W24	17 42 32	24°45'49	19°38	6°53	25°10	0°R 3	10°36	22°37	0° 6	4°12	23° 1	5°47	4°48	26°12	n.a.	W24
T 25	17 46 29	25°43'07	2♉17	7°21	24°33	0° 3	10°48	22°35	0° 5	4°13	23° 3	5°48	4°45	26°18	n.a.	T 25
F 26	17 50 25	26°40'27	15°18	7°54	23°56	0° 3	11° 0	22°34	0° 4	4°15	23° 4	5°49	4°42	26°25	n.a.	F 26
S 27	17 54 22	27°37'47	28°42	8°33	23°19	0° 1	11°11	22°32	0° 3	4°17	23° 6	5°50	4°39	26°32	n.a.	S 27
S 28	17 58 18	28°35'09	12♊30	9°19	22°43	29♉58	11°23	22°30	0° 2	4°19	23° 8	5°R50	4°36	26°39	n.a.	S 28
M29	18 2 15	29°32'32	26°39	10°10	22° 8	29°55	11°34	22°29	0° 1	4°21	23° 9	5°49	4°33	26°45	n.a.	M29
T 30	18 6 11	0♋29'56	11♋ 6	11♊ 7	21♊34	29♉51	11♉46	22♒27	0♏ 1	4♎23	23♊11	5♐47	4♐29	26♒52	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n 1	22n 6	1s 6	20n12	2s43	24n24	0n41	24s51	3s49	12n50	0s52	15s54	1s52	11s30	0n24	20n18	0n43	25n32	2n 0	21s34	21s36	9s 5		n.a.
T 2	21 12	21 26	2 19	19 54	2 58	24 13	0 30	24 52	3 53	12 54	0 52	15 54	1 53	11 29	0 24	20 18	0 43	25 32	2 0	21 34	21 35	9 3		n.a.
W 3	21 22	19 23	3 25	19 36	3 12	24 2	0 19	24 53	3 57	12 58	0 52	15 54	1 53	11 29	0 24	20 18	0 43	25 33	2 0	21 34	21 35	9 0		n.a.
T 4	21 33	16 9	4 18	19 19	3 26	23 51	0 8	24 54	4 2	13 3	0 51	15 54	1 53	11 28	0 24	20 17	0 43	25 33	2 0	21 34	21 34	8 58		n.a.
F 5	21 43	11 56	4 56	19 2	3 39	23 39	0s 4	24 55	4 6	13 7	0 51	15 54	1 53	11 27	0 24	20 17	0 43	25 33	2 0	21 34	21 34	8 56		n.a.
S 6	21 52	7 4	5 15	18 46	3 50	23 27	0 16	24 57	4 10	13 11	0 51	15 54	1 54	11 27	0 24	20 17	0 43	25 33	2 1	21 34	21 33	8 53		n.a.
S 7	22 2	1 51	5 14	18 31	4 1	23 15	0 29	24 58	4 15	13 16	0 51	15 54	1 54	11 26	0 24	20 16	0 43	25 33	2 1	21 34	21 33	8 51		n.a.
M 8	22 10	3s26	4 55	18 16	4 10	23 2	0 42	25 0	4 19	13 20	0 51	15 54	1 54	11 26	0 24	20 16	0 43	25 33	2 1	21 34	21 32	8 48		n.a.
T 9	22 19	8 29	4 19	18 3	4 18	22 50	0 55	25 2	4 23	13 24	0 51	15 55	1 54	11 25	0 24	20 16	0 43	25 33	2 1	21 35	21 32	8 46		n.a.
W10	22 27	13 2	3 27	17 52	4 24	22 36	1 8	25 3	4 28	13 28	0 51	15 55	1 55	11 24	0 24	20 15	0 43	25 34	2 1	21 35	21 31	8 44		n.a.
T 11	22 35	16 52	2 25	17 41	4 29	22 23	1 22	25 5	4 32	13 32	0 51	15 55	1 55	11 24	0 24	20 15	0 43	25 34	2 1	21 35	21 30	8 41		n.a.
F 12	22 42	19 45	1 16	17 33	4 32	22 10	1 35	25 8	4 36	13 37	0 51	15 55	1 55	11 23	0 24	20 14	0 43	25 34	2 1	21 35	21 30	8 39		n.a.
S 13	22 49	21 31	0 4	17 26	4 34	21 56	1 49	25 10	4 41	13 41	0 51	15 56	1 55	11 23	0 23	20 14	0 43	25 34	2 1	21 35	21 29	8 36		n.a.
S 14	22 56	22 6	1n 7	17 21	4 34	21 42	2 3	25 12	4 45	13 45	0 51	15 56	1 56	11 22	0 23	20 14	0 43	25 34	2 1	21 35	21 29	8 34		n.a.
M15	23 2	21 32	2 13	17 19	4 32	21 28	2 18	25 15	4 50	13 49	0 51	15 56	1 56	11 22	0 23	20 13	0 43	25 34	2 1	21 35	21 28	8 32		n.a.
T 16	23 8	19 55	3 12	17 18	4 29	21 14	2 32	25 18	4 54	13 53	0 51	15 57	1 56	11 21	0 23	20 13	0 43	25 35	2 1	21 34	21 28	8 29		n.a.
W17	23 13	17 24	4 1	17 20	4 25	20 59	2 46	25 21	4 59	13 57	0 51	15 57	1 57	11 21	0 23	20 12	0 43	25 35	2 1	21 34	21 27	8 27		n.a.
T 18	23 18	14 11	4 38	17 23	4 19	20 45	3 0	25 24	5 3	14 1	0 51	15 58	1 57	11 20	0 23	20 12	0 43	25 35	2 1	21 34	21 26	8 25		n.a.
F 19	23 23	10 25	5 3	17 29	4 12	20 31	3 14	25 27	5 7	14 4	0 51	15 58	1 57	11 20	0 23	20 12	0 43	25 35	2 1	21 34	21 26	8 22		n.a.
S 20	23 27	6 16	5 15	17 37	4 3	20 16	3 28	25 31	5 12	14 8	0 51	15 59	1 57	11 19	0 23	20 11	0 43	25 35	2 1	21 33	21 25	8 20		n.a.
S 21	23 30	1 53	5 13	17 47	3 54	20 2	3 42	25 34	5 16	14 12	0 51	15 59	1 58	11 19	0 23	20 11	0 43	25 35	2 1	21 33	21 25	8 17		n.a.
M22	23 34	2n35	4 58	17 59	3 43	19 48	3 55	25 38	5 21	14 16	0 51	16 0	1 58	11 19	0 23	20 10	0 43	25 35	2 1	21 33	21 24	8 15		n.a.
T 23	23 37	7 2	4 29	18 12	3 32	19 34	4 8	25 42	5 25	14 20	0 51	16 1	1 58	11 18	0 23	20 10	0 43	25 36	2 2	21 33	21 23	8 13		n.a.
W24	23 39	11 17	3 48	18 28	3 20	19 20	4 20	25 46	5 29	14 23	0 51	16 1	1 58	11 18	0 23	20 10	0 43	25 36	2 2	21 33	21 23	8 10		n.a.
T 25	23 41	15 9	2 54	18 45	3 7	19 7	4 32	25 50	5 34	14 27	0 51	16 2	1 59	11 17	0 23	20 9	0 43	25 36	2 2	21 34	21 22	8 8		n.a.
F 26	23 43	18 24	1 51	19 3	2 54	18 54	4 44	25 54	5 38	14 31	0 51	16 3	1 59	11 17	0 23	20 9	0 43	25 36	2 2	21 34	21 22	8 5		n.a.
S 27	23 44	20 46	0 39	19 23	2 40	18 41	4 55	25 59	5 42	14 34	0 51	16 3	1 59	11 17	0 23	20 8	0 43	25 36	2 2	21 34	21 21	8 3		n.a.
S 28	23 45	22 0	0s37	19 44	2 26	18 29	5 5	26 3	5 46	14 38	0 52	16 4	1 59	11 17	0 23	20 8	0 43	25 36	2 2	21 34	21 21	8 1		n.a.
M29	23 45	21 51	1 52	20 6	2 12	18 17	5 15	26 8	5 50	14 41	0 52	16 5	2 0	11 16	0 23	20 7	0 43	25 37	2 2	21 34	21 20	7 58		n.a.
T 30	23n45	20n16	3s 2	20n28	1s58	18n 6	5s24	26s13	5s54	14n45	0s52	16s 6	2s 0	11s16	0n23	20n 7	0n43	25n37	2n 2	21s33	21s19	7s56		n.a.

Julian Day Number = 1524704.5, Delta T = 04h49m13s
Ecliptic obliquity = 23°45'33, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°30'41, Lahiri = -11°23'41 Julian Calendar 1 June 539 BCE == Greg. Calendar 26 May 539 BCE

The year -538 astronomical counting style corresponds to year 539 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 539 BCE
geocentric

JULY 539 BCE (-538) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 10 8	1♋27'21	25♋46	12♊ 9	21°R 1	29°R46	11♉57	22°R25	29°R59	4♎25	23♊13	5°R44	4♐26	26♒59	n.a.	W 1
T 2	18 14 5	2°24'47	10♎30	13°18	20♊30	29♏40	12° 8	22♒23	29♎59	4°27	23°14	5♐40	4°23	27° 5	n.a.	T 2
F 3	18 18 1	3°22'13	25°12	14°31	20° 0	29°34	12°19	22°21	29°59	4°29	23°16	5°37	4°20	27°12	n.a.	F 3
S 4	18 21 58	4°19'41	9♍46	15°50	19°32	29°27	12°30	22°18	29°58	4°31	23°17	5°34	4°17	27°19	n.a.	S 4
S 5	18 25 54	5°17'09	24° 6	17°14	19° 6	29°19	12°41	22°16	29°57	4°33	23°19	5°32	4°14	27°26	n.a.	S 5
M 6	18 29 51	6°14'38	8♎10	18°43	18°42	29°10	12°52	22°14	29°57	4°35	23°21	5°D32	4°10	27°32	n.a.	M 6
T 7	18 33 47	7°12'09	21°57	20°16	18°20	29° 1	13° 2	22°11	29°56	4°37	23°22	5°32	4° 7	27°39	n.a.	T 7
W 8	18 37 44	8° 9'40	5♏26	21°54	18° 0	28°51	13°13	22° 8	29°56	4°39	23°24	5°34	4° 4	27°46	n.a.	W 8
T 9	18 41 40	9° 7'12	18°40	23°35	17°42	28°40	13°23	22° 6	29°56	4°41	23°26	5°35	4° 1	27°52	n.a.	T 9
F 10	18 45 37	10° 4'46	1♐40	25°21	17°27	28°29	13°34	22° 3	29°55	4°43	23°27	5°R36	3°58	27°59	n.a.	F 10
S 11	18 49 34	11° 2'20	14°26	27° 9	17°14	28°17	13°44	22° 0	29°55	4°45	23°29	5°36	3°54	28° 6	n.a.	S 11
S 12	18 53 30	11°59'56	27° 1	29° 0	17° 3	28° 5	13°54	21°57	29°55	4°47	23°30	5°34	3°51	28°13	n.a.	S 12
M13	18 57 27	12°57'33	9♑25	0♋54	16°55	27°52	14° 4	21°54	29°55	4°49	23°32	5°30	3°48	28°19	n.a.	M13
T 14	19 1 23	13°55'12	21°40	2°50	16°49	27°39	14°14	21°51	29°54	4°51	23°33	5°25	3°45	28°26	n.a.	T 14
W15	19 5 20	14°52'52	3♒46	4°48	16°46	27°25	14°24	21°48	29°54	4°53	23°35	5°18	3°42	28°33	n.a.	W15
T 16	19 9 16	15°50'34	15°46	6°46	16°D45	27°11	14°34	21°45	29°D54	4°55	23°37	5°11	3°39	28°40	n.a.	T 16
F 17	19 13 13	16°48'17	27°40	8°46	16°46	26°56	14°44	21°41	29°54	4°57	23°38	5° 3	3°35	28°46	n.a.	F 17
S 18	19 17 9	17°46'02	9♓32	10°47	16°50	26°41	14°53	21°38	29°54	5° 0	23°40	4°57	3°32	28°53	n.a.	S 18
S 19	19 21 6	18°43'48	21°25	12°48	16°56	26°26	15° 3	21°34	29°55	5° 2	23°41	4°52	3°29	29° 0	n.a.	S 19
M20	19 25 3	19°41'37	3♈21	14°49	17° 4	26°10	15°12	21°31	29°55	5° 4	23°43	4°48	3°26	29° 6	n.a.	M20
T 21	19 28 59	20°39'27	15°26	16°49	17°14	25°54	15°21	21°27	29°55	5° 6	23°44	4°D47	3°23	29°13	n.a.	T 21
W22	19 32 56	21°37'19	27°45	18°49	17°27	25°38	15°30	21°24	29°55	5° 8	23°46	4°47	3°20	29°20	n.a.	W22
T 23	19 36 52	22°35'13	10♉21	20°49	17°41	25°22	15°39	21°20	29°56	5°10	23°47	4°48	3°16	29°27	n.a.	T 23
F 24	19 40 49	23°33'09	23°19	22°48	17°57	25° 6	15°48	21°16	29°56	5°13	23°49	4°49	3°13	29°33	n.a.	F 24
S 25	19 44 45	24°31'07	6♊44	24°46	18°16	24°50	15°57	21°12	29°56	5°15	23°50	4°R49	3°10	29°40	n.a.	S 25
S 26	19 48 42	25°29'07	20°36	26°43	18°36	24°33	16° 5	21° 8	29°57	5°17	23°52	4°48	3° 7	29°47	n.a.	S 26
M27	19 52 38	26°27'09	4♋55	28°40	18°58	24°17	16°14	21° 4	29°58	5°19	23°53	4°45	3° 4	29°54	n.a.	M27
T 28	19 56 35	27°25'13	19°39	0♎35	19°21	24° 1	16°22	21° 0	29°58	5°21	23°54	4°40	3° 0	0♓ 0	n.a.	T 28
W29	20 0 32	28°23'19	4♎39	2°29	19°47	23°45	16°30	20°56	29°59	5°24	23°56	4°33	2°57	0° 7	n.a.	W29
T 30	20 4 28	29°21'26	19°46	4°21	20°14	23°29	16°38	20°52	29°59	5°26	23°57	4°24	2°54	0°14	n.a.	T 30
F 31	20 8 25	0♎19'35	4♍52	6♎13	20♊42	23♏14	16♉46	20♒48	0♏ 0	5♎28	23♊59	4♐16	2♐51	0♓20	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n45	17n20	4s 0	20n51	1s43	17n55	5s33	26s18	5s58	14n48	0s52	16s 7	2s 0	11s16	0n23	20n 6	0n43	25n37	2n 2	21s33	21s19	7s53		n.a.
T 2	23 44	13 18	4 44	21 14	1 28	17 45	5 40	26 23	6 2	14 52	0 52	16 8	2 0	11 16	0 23	20 6	0 43	25 37	2 2	21 32	21 18	7 51		n.a.
F 3	23 43	8 28	5 8	21 38	1 14	17 36	5 48	26 28	6 6	14 55	0 52	16 9	2 0	11 15	0 23	20 5	0 43	25 37	2 2	21 32	21 18	7 49		n.a.
S 4	23 41	3 12	5 12	22 1	0 59	17 28	5 54	26 33	6 9	14 59	0 52	16 10	2 1	11 15	0 23	20 5	0 43	25 37	2 2	21 31	21 17	7 46		n.a.
S 5	23 39	2s 9	4 57	22 24	0 45	17 20	6 0	26 38	6 13	15 2	0 52	16 11	2 1	11 15	0 23	20 4	0 43	25 38	2 2	21 31	21 16	7 44		n.a.
M 6	23 37	7 19	4 24	22 45	0 31	17 13	6 5	26 43	6 16	15 5	0 52	16 12	2 1	11 15	0 23	20 4	0 43	25 38	2 2	21 31	21 16	7 42		n.a.
T 7	23 34	11 59	3 36	23 6	0 17	17 7	6 9	26 48	6 19	15 8	0 52	16 13	2 1	11 15	0 23	20 3	0 43	25 38	2 3	21 31	21 15	7 39		n.a.
W 8	23 30	15 59	2 37	23 26	0 4	17 1	6 13	26 54	6 23	15 12	0 52	16 14	2 2	11 14	0 23	20 3	0 43	25 38	2 3	21 31	21 15	7 37		n.a.
T 9	23 26	19 4	1 31	23 44	0n 8	16 56	6 16	26 59	6 26	15 15	0 52	16 15	2 2	11 14	0 23	20 2	0 43	25 38	2 3	21 31	21 14	7 34		n.a.
F 10	23 22	21 7	0 22	24 1	0 20	16 53	6 19	27 4	6 29	15 18	0 52	16 16	2 2	11 14	0 23	20 2	0 43	25 38	2 3	21 32	21 13	7 32		n.a.
S 11	23 18	22 3	0n48	24 15	0 31	16 49	6 20	27 9	6 31	15 21	0 52	16 17	2 2	11 14	0 23	20 1	0 43	25 38	2 3	21 31	21 13	7 30		n.a.
S 12	23 13	21 50	1 54	24 27	0 42	16 47	6 22	27 15	6 34	15 24	0 52	16 18	2 3	11 14	0 23	20 1	0 43	25 39	2 3	21 31	21 12	7 27		n.a.
M13	23 7	20 32	2 53	24 37	0 52	16 46	6 23	27 20	6 36	15 27	0 52	16 20	2 3	11 14	0 23	20 0	0 43	25 39	2 3	21 30	21 12	7 25		n.a.
T 14	23 1	18 18	3 44	24 44	1 1	16 45	6 23	27 25	6 39	15 30	0 52	16 21	2 3	11 14	0 23	20 0	0 43	25 39	2 3	21 30	21 11	7 22		n.a.
W15	22 55	15 18	4 24	24 49	1 9	16 45	6 23	27 30	6 41	15 33	0 52	16 22	2 3	11 14	0 23	19 59	0 43	25 39	2 3	21 28	21 10	7 20		n.a.
T 16	22 48	11 41	4 51	24 51	1 16	16 45	6 22	27 35	6 43	15 36	0 52	16 23	2 3	11 14	0 23	19 59	0 43	25 39	2 3	21 27	21 10	7 18		n.a.
F 17	22 41	7 39	5 6	24 51	1 23	16 46	6 21	27 39	6 44	15 39	0 52	16 25	2 4	11 14	0 23	19 58	0 43	25 39	2 3	21 26	21 9	7 15		n.a.
S 18	22 34	3 21	5 8	24 47	1 29	16 48	6 20	27 44	6 46	15 41	0 52	16 26	2 4	11 14	0 23	19 58	0 43	25 40	2 3	21 24	21 9	7 13		n.a.
S 19	22 26	1n 5	4 56	24 41	1 34	16 51	6 18	27 48	6 47	15 44	0 52	16 27	2 4	11 14	0 23	19 57	0 43	25 40	2 4	21 23	21 8	7 10		n.a.
M20	22 18	5 29	4 31	24 33	1 38	16 54	6 15	27 53	6 49	15 47	0 52	16 29	2 4	11 14	0 22	19 57	0 43	25 40	2 4	21 23	21 7	7 8		n.a.
T 21	22 9	9 45	3 55	24 21	1 41	16 57	6 13	27 57	6 50	15 50	0 52	16 30	2 4	11 15	0 22	19 56	0 43	25 40	2 4	21 23	21 7	7 6		n.a.
W22	22 0	13 42	3 6	24 8	1 44	17 1	6 10	28 1	6 50	15 52	0 52	16 31	2 5	11 15	0 22	19 56	0 43	25 40	2 4	21 23	21 6	7 3		n.a.
T 23	21 50	17 9	2 8	23 52	1 46	17 6	6 7	28 4	6 51	15 55	0 52	16 33	2 5	11 15	0 22	19 55	0 43	25 40	2 4	21 23	21 5	7 1		n.a.
F 24	21 40	19 51	1 2	23 33	1 47	17 11	6 3	28 8	6 51	15 57	0 52	16 34	2 5	11 15	0 22	19 55	0 43	25 41	2 4	21 23	21 5	6 58		n.a.
S 25	21 30	21 33	0s10	23 13	1 47	17 16	6 0	28 11	6 52	16 0	0 52	16 36	2 5	11 15	0 22	19 54	0 43	25 41	2 4	21 23	21 4	6 56		n.a.
S 26	21 20	22 2	1 24	22 51	1 47	17 21	5 56	28 14	6 52	16 2	0 52	16 37	2 5	11 15	0 22	19 54	0 43	25 41	2 4	21 23	21 4	6 54		n.a.
M27	21 9	21 6	2 34	22 26	1 47	17 27	5 51	28 17	6 51	16 5	0 52	16 38	2 5	11 16	0 22	19 53	0 43	25 41	2 4	21 22	21 3	6 51		n.a.
T 28	20 57	18 44	3 37	22 0	1 45	17 34	5 47	28 20	6 51	16 7	0 52	16 40	2 6	11 16	0 22	19 53	0 43	25 41	2 4	21 21	21 2	6 49		n.a.
W29	20 46	15 4	4 25	21 33	1 43	17 40	5 42	28 22	6 50	16 9	0 53	16 41	2 6	11 16	0 22	19 52	0 43	25 41	2 4	21 20	21 2	6 46		n.a.
T 30	20 33	10 25	4 55	21 4	1 41	17 47	5 38	28 24	6 50	16 12	0 53	16 43	2 6	11 16	0 22	19 51	0 43	25 42	2 5	21 18	21 1	6 44		n.a.
F 31	20n21	5n 8	5s 5	20n33	1n38	17n54	5s33	28s26	6s49	16n14	0s53	16s44	2s 6	11s17	0n22	19n51	0n43	25n42	2n 5	21s17	21s 0	6s42		n.a.

Julian Day Number = 1524734.5, Delta T = 04h49m12s
Ecliptic obliquity = 23°45'33, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°30'37, Lahiri = -11°23'37 Julian Calendar 1 July 539 BCE == Greg. Calendar 25 June 539 BCE

The year -538 astronomical counting style corresponds to year 539 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 539 BCE
geocentric

AUGUST 539 BCE (-538) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 12 21	1♌17'46	19♍45	8♌ 3	21♊12	22°R59	16♉54	20°R43	0♏ 1	5♌30	24♊ 0	4°R 9	2♐48	0♓27	n.a.	S 1
S 2	20 16 18	2°15'58	4♎19	9°52	21°44	22♂44	17° 2	20♒39	0° 2	5°33	24° 1	4♐ 4	2°45	0°34	n.a.	S 2
M 3	20 20 14	3°14'12	18°30	11°40	22°16	22°30	17° 9	20°35	0° 3	5°35	24° 3	4° 1	2°41	0°41	n.a.	M 3
T 4	20 24 11	4°12'27	2♏17	13°27	22°51	22°16	17°17	20°30	0° 4	5°37	24° 4	4°D 0	2°38	0°47	n.a.	T 4
W 5	20 28 7	5°10'45	15°40	15°13	23°26	22° 2	17°24	20°26	0° 5	5°39	24° 5	4° 0	2°35	0°54	n.a.	W 5
T 6	20 32 4	6° 9'03	28°42	16°57	24° 3	21°49	17°31	20°22	0° 6	5°41	24° 7	4°R 1	2°32	1° 1	n.a.	T 6
F 7	20 36 0	7° 7'24	11♐27	18°40	24°41	21°37	17°38	20°17	0° 7	5°44	24° 8	4° 1	2°29	1° 7	n.a.	F 7
S 8	20 39 57	8° 5'46	23°58	20°22	25°20	21°25	17°45	20°13	0° 8	5°46	24° 9	3°59	2°26	1°14	n.a.	S 8
S 9	20 43 54	9° 4'10	6♑17	22° 3	26° 0	21°14	17°51	20° 8	0° 9	5°48	24°10	3°55	2°22	1°21	n.a.	S 9
M10	20 47 50	10° 2'36	18°28	23°43	26°42	21° 3	17°58	20° 3	0°11	5°50	24°12	3°47	2°19	1°28	n.a.	M10
T 11	20 51 47	11° 1'04	0♒33	25°21	27°24	20°53	18° 4	19°59	0°12	5°53	24°13	3°38	2°16	1°34	n.a.	T 11
W12	20 55 43	11°59'33	12°32	26°59	28° 7	20°44	18°10	19°54	0°13	5°55	24°14	3°26	2°13	1°41	n.a.	W12
T 13	20 59 40	12°58'05	24°27	28°35	28°52	20°35	18°16	19°50	0°15	5°57	24°15	3°13	2°10	1°48	n.a.	T 13
F 14	21 3 36	13°56'39	6♓19	0♍11	29°37	20°27	18°22	19°45	0°16	5°59	24°16	3° 0	2° 6	1°55	n.a.	F 14
S 15	21 7 33	14°55'14	18°11	1°45	0♋23	20°20	18°28	19°40	0°18	6° 1	24°18	2°48	2° 3	2° 1	n.a.	S 15
S 16	21 11 29	15°53'52	0♈ 4	3°19	1°11	20°13	18°34	19°36	0°19	6° 4	24°19	2°38	2° 0	2° 8	n.a.	S 16
M17	21 15 26	16°52'33	12° 1	4°51	1°59	20° 7	18°39	19°31	0°21	6° 6	24°20	2°31	1°57	2°15	n.a.	M17
T 18	21 19 23	17°51'15	24° 5	6°22	2°47	20° 2	18°44	19°26	0°23	6° 8	24°21	2°26	1°54	2°21	n.a.	T 18
W19	21 23 19	18°50'00	6♉21	7°52	3°37	19°58	18°49	19°22	0°24	6°10	24°22	2°24	1°51	2°28	n.a.	W19
T 20	21 27 16	19°48'48	18°53	9°21	4°27	19°55	18°54	19°17	0°26	6°12	24°23	2°D23	1°47	2°35	n.a.	T 20
F 21	21 31 12	20°47'37	1♊46	10°49	5°18	19°52	18°59	19°12	0°28	6°15	24°24	2°R23	1°44	2°42	n.a.	F 21
S 22	21 35 9	21°46'30	15° 4	12°17	6°10	19°50	19° 3	19° 7	0°30	6°17	24°25	2°23	1°41	2°48	n.a.	S 22
S 23	21 39 5	22°45'24	28°51	13°43	7° 3	19°49	19° 8	19° 3	0°32	6°19	24°26	2°21	1°38	2°55	n.a.	S 23
M24	21 43 2	23°44'21	13♋ 7	15° 7	7°56	19°D48	19°12	18°58	0°34	6°21	24°27	2°16	1°35	3° 2	n.a.	M24
T 25	21 46 58	24°43'21	27°51	16°31	8°50	19°49	19°16	18°53	0°36	6°23	24°28	2° 9	1°32	3° 9	n.a.	T 25
W26	21 50 55	25°42'23	12♌56	17°54	9°44	19°50	19°20	18°49	0°38	6°25	24°29	1°59	1°28	3°15	n.a.	W26
T 27	21 54 52	26°41'26	28°15	19°15	10°39	19°52	19°23	18°44	0°40	6°28	24°30	1°48	1°25	3°22	n.a.	T 27
F 28	21 58 48	27°40'32	13♍34	20°36	11°35	19°55	19°27	18°40	0°42	6°30	24°31	1°37	1°22	3°29	n.a.	F 28
S 29	22 2 45	28°39'40	28°44	21°55	12°31	19°59	19°30	18°35	0°44	6°32	24°31	1°27	1°19	3°35	n.a.	S 29
S 30	22 6 41	29°38'50	13♎33	23°13	13°27	20° 3	19°33	18°30	0°46	6°34	24°32	1°19	1°16	3°42	n.a.	S 30
M31	22 10 38	0♍38'02	27♎56	24♍29	14♋25	20♂ 8	19♉36	18♒26	0♏48	6♌36	24♊33	1♐14	1♐12	3♓49	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	20n 8	0s23	4s54	20n 2	1n35	18n 1	5s28	28s28	6s47	16n16	0s53	16s46	2s 6	11s17	0n22	19n50	0n43	25n42	2n 5	21s16	21s 0	6s39		n.a.	S 1
S 2	19 55	5 46	4 24	19 29	1 32	18 8	5 22	28 29	6 46	16 18	0 53	16 48	2 6	11 17	0 22	19 50	0 43	25 42	2 5	21 15	20 59	6 37		n.a.	S 2
M 3	19 42	10 42	3 38	18 55	1 27	18 15	5 17	28 30	6 44	16 20	0 53	16 49	2 7	11 18	0 22	19 49	0 43	25 42	2 5	21 14	20 59	6 34		n.a.	M 3
T 4	19 28	14 56	2 41	18 20	1 23	18 23	5 12	28 30	6 43	16 22	0 53	16 51	2 7	11 18	0 22	19 49	0 43	25 42	2 5	21 14	20 58	6 32		n.a.	T 4
W 5	19 14	18 17	1 36	17 44	1 18	18 30	5 6	28 31	6 41	16 24	0 53	16 52	2 7	11 18	0 22	19 48	0 43	25 43	2 5	21 14	20 57	6 30		n.a.	W 5
T 6	18 59	20 36	0 28	17 8	1 13	18 37	5 0	28 31	6 39	16 26	0 53	16 54	2 7	11 19	0 22	19 48	0 43	25 43	2 5	21 14	20 57	6 27		n.a.	T 6
F 7	18 44	21 48	0n40	16 30	1 8	18 45	4 55	28 31	6 36	16 28	0 53	16 55	2 7	11 19	0 22	19 47	0 43	25 43	2 5	21 14	20 56	6 25		n.a.	F 7
S 8	18 29	21 53	1 44	15 53	1 2	18 52	4 49	28 31	6 34	16 30	0 53	16 57	2 7	11 20	0 22	19 47	0 43	25 43	2 5	21 14	20 55	6 22		n.a.	S 8
S 9	18 14	20 54	2 43	15 14	0 57	18 59	4 43	28 30	6 31	16 32	0 53	16 58	2 7	11 20	0 22	19 46	0 43	25 43	2 6	21 13	20 55	6 20		n.a.	S 9
M10	17 58	18 57	3 33	14 35	0 50	19 6	4 37	28 29	6 29	16 34	0 53	17 0	2 7	11 21	0 22	19 45	0 43	25 43	2 6	21 11	20 54	6 18		n.a.	M10
T 11	17 42	16 11	4 13	13 56	0 44	19 13	4 31	28 28	6 26	16 35	0 53	17 2	2 7	11 21	0 22	19 45	0 43	25 44	2 6	21 10	20 54	6 15		n.a.	T 11
W12	17 25	12 46	4 42	13 16	0 38	19 20	4 25	28 26	6 23	16 37	0 53	17 3	2 8	11 22	0 22	19 44	0 43	25 44	2 6	21 7	20 53	6 13		n.a.	W12
T 13	17 9	8 52	4 58	12 36	0 31	19 27	4 19	28 25	6 20	16 39	0 53	17 5	2 8	11 22	0 22	19 44	0 43	25 44	2 6	21 5	20 52	6 10		n.a.	T 13
F 14	16 52	4 40	5 1	11 56	0 24	19 33	4 12	28 23	6 17	16 40	0 53	17 6	2 8	11 23	0 22	19 43	0 43	25 44	2 6	21 2	20 52	6 8		n.a.	F 14
S 15	16 35	0 17	4 51	11 15	0 17	19 39	4 6	28 21	6 13	16 42	0 53	17 8	2 8	11 23	0 22	19 43	0 43	25 44	2 6	21 0	20 51	6 6		n.a.	S 15
S 16	16 17	4n 7	4 28	10 35	0 10	19 45	4 0	28 19	6 10	16 43	0 54	17 10	2 8	11 24	0 22	19 42	0 43	25 44	2 6	20 58	20 50	6 3		n.a.	S 16
M17	15 59	8 23	3 53	9 54	0 3	19 51	3 54	28 16	6 7	16 45	0 54	17 11	2 8	11 24	0 22	19 42	0 43	25 44	2 6	20 56	20 50	6 1		n.a.	M17
T 18	15 41	12 22	3 8	9 13	0s 5	19 57	3 47	28 13	6 3	16 46	0 54	17 13	2 8	11 25	0 22	19 41	0 43	25 45	2 7	20 56	20 49	5 58		n.a.	T 18
W19	15 23	15 54	2 13	8 33	0 12	20 2	3 41	28 10	5 59	16 48	0 54	17 14	2 8	11 26	0 22	19 41	0 43	25 45	2 7	20 55	20 48	5 56		n.a.	W19
T 20	15 4	18 48	1 11	7 52	0 20	20 7	3 35	28 7	5 56	16 49	0 54	17 16	2 8	11 26	0 22	19 40	0 43	25 45	2 7	20 55	20 48	5 54		n.a.	T 20
F 21	14 45	20 51	0 3	7 11	0 27	20 11	3 28	28 4	5 52	16 50	0 54	17 17	2 8	11 27	0 22	19 40	0 43	25 45	2 7	20 55	20 47	5 51		n.a.	F 21
S 22	14 26	21 48	1s 7	6 31	0 35	20 15	3 22	28 0	5 48	16 51	0 54	17 19	2 8	11 28	0 22	19 39	0 43	25 45	2 7	20 55	20 46	5 49		n.a.	S 22
S 23	14 7	21 30	2 15	5 50	0 43	20 19	3 15	27 57	5 44	16 52	0 54	17 21	2 8	11 28	0 22	19 38	0 43	25 45	2 7	20 54	20 46	5 46		n.a.	S 23
M24	13 47	19 50	3 17	5 10	0 50	20 22	3 9	27 53	5 40	16 53	0 54	17 22	2 8	11 29	0 22	19 38	0 43	25 46	2 7	20 54	20 45	5 44		n.a.	M24
T 25	13 27	16 48	4 9	4 30	0 58	20 25	3 3	27 49	5 36	16 54	0 54	17 24	2 8	11 30	0 21	19 37	0 43	25 46	2 7	20 52	20 44	5 42		n.a.	T 25
W26	13 7	12 37	4 44	3 50	1 6	20 28	2 56	27 45	5 32	16 55	0 54	17 25	2 9	11 31	0 21	19 37	0 43	25 46	2 7	20 50	20 44	5 39		n.a.	W26
T 27	12 47	7 34	5 0	3 11	1 14	20 30	2 50	27 40	5 28	16 56	0 54	17 27	2 9	11 31	0 21	19 36	0 43	25 46	2 8	20 48	20 43	5 37		n.a.	T 27
F 28	12 26	2 2	4 54	2 32	1 21	20 32	2 44	27 36	5 24	16 57	0 54	17 28	2 9	11 32	0 21	19 36	0 43	25 46	2 8	20 46	20 43	5 35		n.a.	F 28
S 29	12 6	3s34	4 27	1 53	1 29	20 33	2 37	27 31	5 20	16 58	0 54	17 30	2 9	11 33	0 21	19 35	0 43	25 46	2 8	20 44	20 42	5 32		n.a.	S 29
S 30	11 45	8 50	3 43	1 15	1 36	20 34	2 31	27 27	5 16	16 59	0 54	17 31	2 9	11 34	0 21	19 35	0 43	25 46	2 8	20 42	20 41	5 30		n.a.	S 30
M31	11n24	13s27	2s46	0n38	1s44	20n34	2s25	27s22	5s12	17n 0	0s54	17s32	2s 9	11s34	0n21	19n34	0n43	25n47	2n 8	20s41	20s41	5s27		n.a.	M31

Julian Day Number = 1524765.5, Delta T = 04h49m11s
Ecliptic obliquity = 23°45'33, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°30'33, Lahiri = -11°23'33 Julian Calendar 1 Aug. 539 BCE == Greg. Calendar 26 July 539 BCE

The year -538 astronomical counting style corresponds to year 539 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 539 BCE
geocentric

SEPTEMBER 539 BCE (-538) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 14 34	1♍37'16	11♏51	25♍44	15♋22	20♑14	19♉39	18°R21	0♏51	6♌38	24♊34	1°R12	1♐ 9	3♓56	n.a.	T 1
W 2	22 18 31	2°36'32	25°17	26°57	16°20	20°21	19°41	18♒17	0°53	6°40	24°35	1♐11	1° 6	4° 2	n.a.	W 2
T 3	22 22 27	3°35'49	8♐19	28° 9	17°19	20°29	19°43	18°12	0°55	6°42	24°35	1°11	1° 3	4° 9	n.a.	T 3
F 4	22 26 24	4°35'09	20°59	29°19	18°18	20°37	19°45	18° 8	0°58	6°44	24°36	1°10	1° 0	4°16	n.a.	F 4
S 5	22 30 20	5°34'31	3♑22	0♎27	19°18	20°46	19°47	18° 4	1° 0	6°46	24°37	1° 8	0°57	4°23	n.a.	S 5
S 6	22 34 17	6°33'54	15°33	1°33	20°18	20°56	19°49	17°59	1° 3	6°48	24°38	1° 3	0°53	4°29	n.a.	S 6
M 7	22 38 14	7°33'19	27°36	2°36	21°18	21° 6	19°51	17°55	1° 5	6°50	24°38	0°55	0°50	4°36	n.a.	M 7
T 8	22 42 10	8°32'47	9♒33	3°38	22°19	21°17	19°52	17°51	1° 8	6°52	24°39	0°45	0°47	4°43	n.a.	T 8
W 9	22 46 7	9°32'16	21°27	4°36	23°20	21°29	19°53	17°46	1°10	6°54	24°39	0°32	0°44	4°49	n.a.	W 9
T 10	22 50 3	10°31'47	3♓19	5°32	24°22	21°41	19°54	17°42	1°13	6°56	24°40	0°18	0°41	4°56	n.a.	T 10
F 11	22 54 0	11°31'21	15°12	6°25	25°24	21°54	19°55	17°38	1°16	6°58	24°41	0° 3	0°37	5° 3	n.a.	F 11
S 12	22 57 56	12°30'56	27° 7	7°14	26°26	22° 8	19°55	17°34	1°18	7° 0	24°41	29♏50	0°34	5°10	n.a.	S 12
S 13	23 1 53	13°30'34	9♈ 4	8° 0	27°29	22°22	19°56	17°30	1°21	7° 2	24°42	29°39	0°31	5°16	n.a.	S 13
M14	23 5 49	14°30'14	21° 6	8°41	28°32	22°37	19°R56	17°26	1°24	7° 4	24°42	29°30	0°28	5°23	n.a.	M14
T 15	23 9 46	15°29'56	3♉16	9°18	29°35	22°53	19°56	17°22	1°27	7° 5	24°43	29°25	0°25	5°30	n.a.	T 15
W16	23 13 42	16°29'41	15°35	9°49	0♌39	23° 9	19°56	17°19	1°30	7° 7	24°43	29°22	0°22	5°36	n.a.	W16
T 17	23 17 39	17°29'28	28° 7	10°16	1°43	23°26	19°55	17°15	1°33	7° 9	24°43	29°D21	0°18	5°43	n.a.	T 17
F 18	23 21 36	18°29'17	10♊58	10°36	2°47	23°43	19°54	17°11	1°35	7°11	24°44	29°21	0°15	5°50	n.a.	F 18
S 19	23 25 32	19°29'09	24°10	10°49	3°52	24° 1	19°54	17° 8	1°38	7°13	24°44	29°R21	0°12	5°57	n.a.	S 19
S 20	23 29 29	20°29'03	7♋47	10°R55	4°57	24°19	19°53	17° 4	1°41	7°14	24°44	29°20	0° 9	6° 3	n.a.	S 20
M21	23 33 25	21°29'00	21°51	10°54	6° 2	24°38	19°51	17° 1	1°44	7°16	24°45	29°17	0° 6	6°10	n.a.	M21
T 22	23 37 22	22°28'59	6♌23	10°44	7° 8	24°58	19°50	16°57	1°47	7°18	24°45	29°11	0° 3	6°17	n.a.	T 22
W23	23 41 18	23°29'00	21°17	10°26	8°13	25°18	19°48	16°54	1°51	7°19	24°45	29° 3	29♏59	6°24	n.a.	W23
T 24	23 45 15	24°29'03	6♍27	9°59	9°19	25°38	19°46	16°51	1°54	7°21	24°45	28°53	29°56	6°30	n.a.	T 24
F 25	23 49 11	25°29'08	21°44	9°22	10°26	25°59	19°44	16°48	1°57	7°23	24°46	28°43	29°53	6°37	n.a.	F 25
S 26	23 53 8	26°29'16	6♎55	8°36	11°32	26°20	19°42	16°45	2° 0	7°24	24°46	28°34	29°50	6°44	n.a.	S 26
S 27	23 57 5	27°29'25	21°51	7°42	12°39	26°42	19°39	16°42	2° 3	7°26	24°46	28°27	29°47	6°50	n.a.	S 27
M28	0 1 1	28°29'36	6♏23	6°39	13°46	27° 5	19°37	16°39	2° 6	7°28	24°46	28°22	29°43	6°57	n.a.	M28
T 29	0 4 58	29°29'49	20°27	5°30	14°53	27°27	19°34	16°36	2°10	7°29	24°46	28°20	29°40	7° 4	n.a.	T 29
W30	0 8 54	0♎30'04	4♐ 2	4♎15	16♌ 1	27♑51	19♉31	16♒33	2♏13	7♌31	24♊46	28°D20	29♏37	7♓11	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n 2	17s11	1s40	0n 1	1s51	20n34	2s19	27s17	5s 8	17n 0	0s55	17s34	2s 9	11s35	0n21	19n34	0n43	25n47	2n 8	20s40	20s40	5s25		n.a.
W 2	10 41	19 51	0 31	0s35	1 59	20 33	2 12	27 11	5 3	17 1	0 55	17 35	2 9	11 36	0 21	19 33	0 43	25 47	2 8	20 40	20 39	5 23		n.a.
T 3	10 19	21 22	0n38	1 10	2 6	20 32	2 6	27 6	4 59	17 1	0 55	17 37	2 9	11 37	0 21	19 33	0 43	25 47	2 8	20 40	20 39	5 20		n.a.
F 4	9 57	21 45	1 43	1 45	2 13	20 30	2 0	27 1	4 55	17 2	0 55	17 38	2 9	11 38	0 21	19 32	0 43	25 47	2 8	20 40	20 38	5 18		n.a.
S 5	9 35	21 2	2 41	2 19	2 20	20 28	1 54	26 55	4 51	17 2	0 55	17 39	2 9	11 39	0 21	19 32	0 44	25 47	2 9	20 40	20 37	5 15		n.a.
S 6	9 13	19 20	3 31	2 51	2 26	20 25	1 48	26 50	4 47	17 3	0 55	17 41	2 9	11 40	0 21	19 31	0 44	25 48	2 9	20 39	20 37	5 13		n.a.
M 7	8 51	16 49	4 11	3 23	2 33	20 22	1 42	26 44	4 43	17 3	0 55	17 42	2 9	11 41	0 21	19 31	0 44	25 48	2 9	20 37	20 36	5 11		n.a.
T 8	8 28	13 36	4 40	3 53	2 39	20 18	1 36	26 38	4 39	17 4	0 55	17 43	2 9	11 42	0 21	19 30	0 44	25 48	2 9	20 35	20 35	5 8		n.a.
W 9	8 6	9 52	4 56	4 22	2 45	20 14	1 30	26 32	4 35	17 4	0 55	17 45	2 9	11 42	0 21	19 30	0 44	25 48	2 9	20 32	20 35	5 6		n.a.
T 10	7 43	5 47	4 59	4 50	2 50	20 9	1 24	26 26	4 30	17 4	0 55	17 46	2 9	11 43	0 21	19 29	0 44	25 48	2 9	20 29	20 34	5 3		n.a.
F 11	7 20	1 28	4 50	5 15	2 55	20 4	1 18	26 20	4 26	17 4	0 55	17 47	2 8	11 44	0 21	19 29	0 44	25 48	2 9	20 26	20 33	5 1		n.a.
S 12	6 57	2n55	4 27	5 39	3 0	19 58	1 13	26 13	4 22	17 4	0 55	17 48	2 8	11 45	0 21	19 28	0 44	25 48	2 9	20 23	20 33	4 59		n.a.
S 13	6 34	7 12	3 53	6 1	3 4	19 51	1 7	26 7	4 18	17 4	0 55	17 50	2 8	11 46	0 21	19 28	0 44	25 49	2 10	20 21	20 32	4 56		n.a.
M14	6 11	11 14	3 8	6 21	3 8	19 44	1 1	26 1	4 14	17 4	0 55	17 51	2 8	11 47	0 21	19 28	0 44	25 49	2 10	20 19	20 31	4 54		n.a.
T 15	5 47	14 51	2 14	6 39	3 11	19 36	0 56	25 54	4 10	17 4	0 55	17 52	2 8	11 48	0 21	19 27	0 44	25 49	2 10	20 18	20 31	4 51		n.a.
W16	5 24	17 53	1 12	6 53	3 13	19 28	0 50	25 47	4 7	17 4	0 55	17 53	2 8	11 49	0 21	19 27	0 44	25 49	2 10	20 17	20 30	4 49		n.a.
T 17	5 0	20 7	0 7	7 5	3 14	19 19	0 45	25 41	4 3	17 4	0 55	17 54	2 8	11 50	0 21	19 26	0 44	25 49	2 10	20 17	20 29	4 47		n.a.
F 18	4 37	21 23	1s 1	7 13	3 15	19 10	0 39	25 34	3 59	17 4	0 55	17 55	2 8	11 51	0 21	19 26	0 44	25 49	2 10	20 17	20 29	4 44		n.a.
S 19	4 13	21 30	2 8	7 18	3 14	19 0	0 34	25 27	3 55	17 3	0 56	17 56	2 8	11 52	0 21	19 25	0 44	25 49	2 10	20 17	20 28	4 42		n.a.
S 20	3 49	20 23	3 9	7 19	3 12	18 49	0 29	25 20	3 51	17 3	0 56	17 57	2 8	11 54	0 21	19 25	0 44	25 50	2 10	20 17	20 27	4 39		n.a.
M21	3 25	17 59	4 1	7 16	3 9	18 38	0 24	25 12	3 47	17 3	0 56	17 58	2 8	11 55	0 21	19 24	0 44	25 50	2 11	20 16	20 26	4 37		n.a.
T 22	3 1	14 25	4 40	7 8	3 5	18 26	0 19	25 5	3 44	17 2	0 56	17 59	2 8	11 56	0 21	19 24	0 44	25 50	2 11	20 15	20 26	4 35		n.a.
W23	2 37	9 51	5 0	6 55	2 59	18 14	0 13	24 58	3 40	17 2	0 56	18 0	2 8	11 57	0 21	19 24	0 44	25 50	2 11	20 13	20 25	4 32		n.a.
T 24	2 13	4 37	5 0	6 37	2 51	18 1	0 9	24 50	3 36	17 1	0 56	18 1	2 8	11 58	0 21	19 23	0 44	25 50	2 11	20 11	20 24	4 30		n.a.
F 25	1 49	0s57	4 39	6 14	2 42	17 48	0 4	24 43	3 33	17 1	0 56	18 2	2 8	11 59	0 21	19 23	0 44	25 50	2 11	20 8	20 24	4 28		n.a.
S 26	1 25	6 25	3 58	5 45	2 31	17 34	0n 1	24 35	3 29	17 0	0 56	18 3	2 7	12 0	0 21	19 22	0 44	25 50	2 11	20 6	20 23	4 25		n.a.
S 27	1 1	11 26	3 2	5 11	2 17	17 20	0 6	24 27	3 25	16 59	0 56	18 4	2 7	12 1	0 21	19 22	0 44	25 50	2 11	20 5	20 22	4 23		n.a.
M28	0 36	15 37	1 55	4 33	2 2	17 5	0 10	24 19	3 22	16 59	0 56	18 5	2 7	12 2	0 21	19 22	0 44	25 51	2 11	20 4	20 22	4 20		n.a.
T 29	0 12	18 46	0 42	3 49	1 46	16 49	0 15	24 11	3 18	16 58	0 56	18 5	2 7	12 4	0 21	19 21	0 44	25 51	2 12	20 3	20 21	4 18		n.a.
W30	0s12	20s44	0n30	3s 3	1s27	16n33	0n19	24s 3	3s15	16n57	0s56	18s 6	2s 7	12s 5	0n21	19n21	0n44	25n51	2n12	20s 3	20s20	4s16		n.a.

Julian Day Number = 1524796.5, Delta T = 04h49m09s
Ecliptic obliquity = 23°45'33, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°30'29, Lahiri = -11°23'28 Julian Calendar 1 Sept. 539 BCE == Greg. Calendar 26 Aug. 539 BCE

The year -538 astronomical counting style corresponds to year 539 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 539 BCE
geocentric

OCTOBER 539 BCE (-538) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 12 51	1♎30'20	17♐ 9	2°R58	17♌ 9	28♑14	19°R28	16°R31	2♏16	7♌32	24♊46	28♏21	29♏34	7♓17	n.a.	T 1
F 2	0 16 47	2°30'38	29°53	1♎40	18°16	28°38	19♉24	16♒28	2°19	7°34	24°R46	28°R22	29°31	7°24	n.a.	F 2
S 3	0 20 44	3°30'58	12♑17	0°23	19°25	29° 3	19°21	16°26	2°23	7°35	24°46	28°21	29°28	7°31	n.a.	S 3
S 4	0 24 40	4°31'19	24°27	29♍10	20°33	29°28	19°17	16°23	2°26	7°36	24°46	28°19	29°24	7°37	n.a.	S 4
M 5	0 28 37	5°31'41	6♒26	28° 4	21°41	29°53	19°13	16°21	2°30	7°38	24°46	28°14	29°21	7°44	n.a.	M 5
T 6	0 32 33	6°32'05	18°20	27° 6	22°50	0♒19	19° 9	16°19	2°33	7°39	24°46	28° 8	29°18	7°51	n.a.	T 6
W 7	0 36 30	7°32'31	0♓12	26°18	23°59	0°45	19° 4	16°17	2°36	7°40	24°46	27°59	29°15	7°58	n.a.	W 7
T 8	0 40 27	8°32'58	12° 4	25°41	25° 8	1°11	19° 0	16°15	2°40	7°42	24°46	27°49	29°12	8° 4	n.a.	T 8
F 9	0 44 23	9°33'27	24° 0	25°16	26°17	1°38	18°55	16°13	2°43	7°43	24°46	27°39	29° 8	8°11	n.a.	F 9
S 10	0 48 20	10°33'58	6♈ 0	25° 2	27°27	2° 5	18°50	16°11	2°47	7°44	24°46	27°30	29° 5	8°18	n.a.	S 10
S 11	0 52 16	11°34'30	18° 6	25°D 0	28°36	2°32	18°45	16°10	2°50	7°45	24°45	27°23	29° 2	8°25	n.a.	S 11
M12	0 56 13	12°35'04	0♉19	25° 8	29°46	3° 0	18°40	16° 8	2°54	7°47	24°45	27°17	28°59	8°31	n.a.	M12
T 13	1 0 9	13°35'40	12°41	25°28	0♍56	3°28	18°34	16° 7	2°57	7°48	24°45	27°14	28°56	8°38	n.a.	T 13
W14	1 4 6	14°36'17	25°12	25°56	2° 6	3°56	18°29	16° 5	3° 1	7°49	24°44	27°D13	28°53	8°45	n.a.	W14
T 15	1 8 2	15°36'57	7♊56	26°33	3°16	4°24	18°23	16° 4	3° 4	7°50	24°44	27°13	28°49	8°51	n.a.	T 15
F 16	1 11 59	16°37'38	20°53	27°18	4°27	4°53	18°17	16° 3	3° 8	7°51	24°44	27°14	28°46	8°58	n.a.	F 16
S 17	1 15 56	17°38'21	4♋ 8	28°10	5°37	5°22	18°11	16° 2	3°12	7°52	24°43	27°16	28°43	9° 5	n.a.	S 17
S 18	1 19 52	18°39'05	17°41	29° 8	6°48	5°51	18° 5	16° 1	3°15	7°53	24°43	27°R17	28°40	9°12	n.a.	S 18
M19	1 23 49	19°39'52	1♌35	0♎11	7°59	6°21	17°59	16° 0	3°19	7°54	24°43	27°16	28°37	9°18	n.a.	M19
T 20	1 27 45	20°40'40	15°50	1°19	9°10	6°51	17°52	15°59	3°23	7°55	24°42	27°14	28°34	9°25	n.a.	T 20
W21	1 31 42	21°41'30	0♍24	2°30	10°21	7°21	17°46	15°59	3°26	7°56	24°42	27°10	28°30	9°32	n.a.	W21
T 22	1 35 38	22°42'21	15°12	3°45	11°32	7°51	17°39	15°58	3°30	7°57	24°41	27° 5	28°27	9°38	n.a.	T 22
F 23	1 39 35	23°43'14	0♎ 7	5° 3	12°44	8°22	17°32	15°58	3°33	7°58	24°41	27° 0	28°24	9°45	n.a.	F 23
S 24	1 43 31	24°44'09	15° 2	6°23	13°55	8°53	17°25	15°58	3°37	7°58	24°40	26°55	28°21	9°52	n.a.	S 24
S 25	1 47 28	25°45'05	29°47	7°45	15° 7	9°24	17°18	15°57	3°41	7°59	24°40	26°51	28°18	9°59	n.a.	S 25
M26	1 51 25	26°46'02	14♏15	9° 9	16°18	9°55	17°11	15°D57	3°44	8° 0	24°39	26°49	28°14	10° 5	n.a.	M26
T 27	1 55 21	27°47'00	28°20	10°35	17°30	10°27	17° 4	15°57	3°48	8° 1	24°38	26°D48	28°11	10°12	n.a.	T 27
W28	1 59 18	28°48'00	12♐ 0	12° 2	18°42	10°58	16°56	15°58	3°52	8° 1	24°38	26°49	28° 8	10°19	n.a.	W28
T 29	2 3 14	29°49'00	25°14	13°29	19°54	11°30	16°49	15°58	3°56	8° 2	24°37	26°51	28° 5	10°26	n.a.	T 29
F 30	2 7 11	0♏50'01	8♑ 4	14°58	21° 6	12° 2	16°41	15°58	3°59	8° 3	24°36	26°52	28° 2	10°32	n.a.	F 30
S 31	2 11 7	1♏51'04	20♑33	16♎28	22♍18	12♒35	16♉34	15♒59	4♏ 3	8♌ 3	24♊36	26♏54	27♏59	10♓39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	0s36	21s29	1n39	2s14	1s 8	16n17	0n24	23s55	3s11	16n56	0s56	18s 7	2s 7	12s 6	0n21	19n21	0n44	25n51	2n12	20s 3	20s20	4s13			n.a.
F 2	1 1	21 5	2 41	1 24	0 48	16 0	0 28	23 46	3 8	16 55	0 56	18 7	2 7	12 7	0 21	19 20	0 44	25 51	2 12	20 4	20 19	4 11			n.a.
S 3	1 25	19 39	3 33	0 34	0 27	15 43	0 32	23 38	3 5	16 54	0 56	18 8	2 7	12 8	0 21	19 20	0 44	25 51	2 12	20 4	20 18	4 8			n.a.
S 4	1 49	17 20	4 15	0n14	0 6	15 25	0 36	23 29	3 1	16 53	0 56	18 9	2 7	12 9	0 21	19 20	0 44	25 51	2 12	20 3	20 18	4 6			n.a.
M 5	2 13	14 19	4 45	0 59	0n14	15 6	0 40	23 21	2 58	16 52	0 56	18 9	2 6	12 11	0 21	19 19	0 44	25 51	2 12	20 2	20 17	4 4			n.a.
T 6	2 38	10 45	5 2	1 40	0 33	14 47	0 44	23 12	2 55	16 51	0 56	18 10	2 6	12 12	0 21	19 19	0 44	25 52	2 12	20 0	20 16	4 1			n.a.
W 7	3 2	6 47	5 6	2 16	0 51	14 28	0 48	23 3	2 52	16 49	0 56	18 10	2 6	12 13	0 21	19 19	0 44	25 52	2 13	19 59	20 15	3 59			n.a.
T 8	3 26	2 33	4 57	2 46	1 7	14 8	0 52	22 54	2 49	16 48	0 56	18 11	2 6	12 14	0 21	19 18	0 44	25 52	2 13	19 56	20 15	3 57			n.a.
F 9	3 50	1n47	4 35	3 10	1 22	13 47	0 56	22 45	2 45	16 47	0 56	18 11	2 6	12 15	0 21	19 18	0 44	25 52	2 13	19 54	20 14	3 54			n.a.
S 10	4 14	6 5	4 1	3 27	1 35	13 27	0 59	22 36	2 42	16 46	0 56	18 12	2 6	12 17	0 21	19 18	0 45	25 52	2 13	19 52	20 13	3 52			n.a.
S 11	4 38	10 11	3 15	3 38	1 46	13 5	1 3	22 26	2 39	16 44	0 56	18 12	2 6	12 18	0 21	19 17	0 45	25 52	2 13	19 50	20 13	3 49			n.a.
M12	5 2	13 55	2 20	3 43	1 56	12 44	1 6	22 17	2 36	16 43	0 56	18 12	2 6	12 19	0 21	19 17	0 45	25 52	2 13	19 49	20 12	3 47			n.a.
T 13	5 26	17 5	1 18	3 43	2 3	12 22	1 9	22 7	2 33	16 41	0 56	18 13	2 5	12 20	0 20	19 17	0 45	25 52	2 13	19 48	20 11	3 45			n.a.
W14	5 50	19 30	0 11	3 37	2 9	11 59	1 12	21 58	2 30	16 40	0 56	18 13	2 5	12 22	0 20	19 17	0 45	25 53	2 13	19 48	20 11	3 42			n.a.
T 15	6 14	20 58	0s58	3 26	2 14	11 36	1 15	21 48	2 28	16 38	0 56	18 13	2 5	12 23	0 20	19 16	0 45	25 53	2 14	19 48	20 10	3 40			n.a.
F 16	6 37	21 22	2 5	3 11	2 17	11 13	1 18	21 38	2 25	16 36	0 56	18 13	2 5	12 24	0 20	19 16	0 45	25 53	2 14	19 48	20 9	3 38			n.a.
S 17	7 1	20 35	3 7	2 52	2 19	10 50	1 21	21 28	2 22	16 35	0 56	18 14	2 5	12 25	0 20	19 16	0 45	25 53	2 14	19 49	20 8	3 35			n.a.
S 18	7 24	18 36	4 0	2 29	2 20	10 26	1 24	21 18	2 19	16 33	0 56	18 14	2 5	12 27	0 20	19 16	0 45	25 53	2 14	19 49	20 8	3 33			n.a.
M19	7 48	15 31	4 41	2 3	2 20	10 1	1 26	21 8	2 16	16 31	0 56	18 14	2 5	12 28	0 20	19 15	0 45	25 53	2 14	19 49	20 7	3 30			n.a.
T 20	8 11	11 27	5 5	1 35	2 19	9 37	1 29	20 58	2 14	16 30	0 56	18 14	2 4	12 29	0 20	19 15	0 45	25 53	2 14	19 48	20 6	3 28			n.a.
W21	8 34	6 38	5 11	1 5	2 17	9 12	1 31	20 47	2 11	16 28	0 56	18 14	2 4	12 30	0 20	19 15	0 45	25 53	2 14	19 47	20 6	3 26			n.a.
T 22	8 57	1 22	4 56	0 32	2 14	8 46	1 34	20 37	2 8	16 26	0 56	18 14	2 4	12 32	0 20	19 15	0 45	25 53	2 14	19 46	20 5	3 23			n.a.
F 23	9 20	4s 2	4 21	0s 2	2 11	8 21	1 36	20 26	2 6	16 24	0 56	18 14	2 4	12 33	0 20	19 15	0 45	25 53	2 15	19 45	20 4	3 21			n.a.
S 24	9 42	9 12	3 29	0 38	2 7	7 55	1 38	20 15	2 3	16 22	0 56	18 14	2 4	12 34	0 20	19 14	0 45	25 54	2 15	19 44	20 3	3 18			n.a.
S 25	10 5	13 46	2 22	1 14	2 3	7 29	1 40	20 4	2 0	16 20	0 56	18 14	2 4	12 36	0 20	19 14	0 45	25 54	2 15	19 43	20 3	3 16			n.a.
M26	10 27	17 25	1 8	1 52	1 58	7 2	1 42	19 53	1 58	16 18	0 55	18 14	2 4	12 37	0 20	19 14	0 45	25 54	2 15	19 42	20 2	3 14			n.a.
T 27	10 49	19 55	0n 8	2 31	1 53	6 36	1 44	19 42	1 55	16 16	0 55	18 13	2 3	12 38	0 20	19 14	0 45	25 54	2 15	19 42	20 1	3 11			n.a.
W28	11 11	21 10	1 22	3 10	1 48	6 9	1 46	19 31	1 53	16 14	0 55	18 13	2 3	12 39	0 20	19 14	0 45	25 54	2 15	19 42	20 1	3 9			n.a.
T 29	11 33	21 11	2 30	3 50	1 42	5 42	1 47	19 20	1 50	16 12	0 55	18 13	2 3	12 41	0 20	19 14	0 45	25 54	2 15	19 43	20 0	3 7			n.a.
F 30	11 55	20 4	3 27	4 30	1 36	5 14	1 49	19 8	1 48	16 10	0 55	18 13	2 3	12 42	0 20	19 14	0 45	25 54	2 15	19 43	19 59	3 4			n.a.
S 31	12s17	17s59	4n14	5s10	1n30	4n47	1n50	18s57	1s46	16n 8	0s55	18s12	2s 3	12s43	0n20	19n13	0n45	25n54	2n16	19s43	19s58	3s 2			n.a.

Julian Day Number = 1524826.5, Delta T = 04h49m08s
Ecliptic obliquity = 23°45'33, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°30'25, Lahiri = -11°23'24 Julian Calendar 1 Oct. 539 BCE == Greg. Calendar 25 Sept. 539 BCE

The year -538 astronomical counting style corresponds to year 539 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 539 BCE
geocentric

NOVEMBER 539 BCE (-538) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 15 4	2♏52'06	2♒45	17♎58	23♍31	13♒ 7	16°R26	15♒59	4♏ 7	8♌ 4	24°R35	26°R54	27♏55	10♓46	n.a.	S 1
M 2	2 19 0	3°53'10	14°46	19°28	24°43	13°40	16♉18	16° 0	4°10	8° 4	24♊34	26♏54	27°52	10°52	n.a.	M 2
T 3	2 22 57	4°54'14	26°41	20°59	25°55	14°13	16°10	16° 1	4°14	8° 5	24°34	26°52	27°49	10°59	n.a.	T 3
W 4	2 26 54	5°55'19	8♓32	22°30	27° 8	14°46	16° 2	16° 2	4°18	8° 5	24°33	26°49	27°46	11° 6	n.a.	W 4
T 5	2 30 50	6°56'25	20°26	24° 2	28°21	15°19	15°54	16° 3	4°21	8° 6	24°32	26°46	27°43	11°13	n.a.	T 5
F 6	2 34 47	7°57'31	2♈24	25°34	29°33	15°52	15°46	16° 4	4°25	8° 6	24°31	26°43	27°40	11°19	n.a.	F 6
S 7	2 38 43	8°58'38	14°30	27° 6	0♎46	16°26	15°38	16° 5	4°29	8° 6	24°30	26°40	27°36	11°26	n.a.	S 7
S 8	2 42 40	9°59'45	26°46	28°38	1°59	17° 0	15°30	16° 7	4°33	8° 7	24°29	26°38	27°33	11°33	n.a.	S 8
M 9	2 46 36	11° 0'54	9♉13	0♏11	3°12	17°33	15°22	16° 8	4°36	8° 7	24°28	26°36	27°30	11°39	n.a.	M 9
T 10	2 50 33	12° 2'03	21°52	1°43	4°25	18° 7	15°14	16°10	4°40	8° 7	24°28	26°D35	27°27	11°46	n.a.	T 10
W11	2 54 29	13° 3'13	4♊44	3°16	5°38	18°41	15° 6	16°11	4°44	8° 7	24°27	26°35	27°24	11°53	n.a.	W11
T 12	2 58 26	14° 4'24	17°49	4°49	6°51	19°16	14°58	16°13	4°47	8° 7	24°26	26°36	27°20	12° 0	n.a.	T 12
F 13	3 2 23	15° 5'35	1♋ 6	6°22	8° 4	19°50	14°49	16°15	4°51	8° 8	24°25	26°37	27°17	12° 6	n.a.	F 13
S 14	3 6 19	16° 6'47	14°36	7°55	9°18	20°24	14°41	16°17	4°55	8° 8	24°24	26°38	27°14	12°13	n.a.	S 14
S 15	3 10 16	17° 8'00	28°19	9°28	10°31	20°59	14°33	16°19	4°58	8° 8	24°23	26°39	27°11	12°20	n.a.	S 15
M16	3 14 12	18° 9'14	12♌14	11° 2	11°44	21°34	14°25	16°21	5° 2	8°R 8	24°22	26°R39	27° 8	12°26	n.a.	M16
T 17	3 18 9	19°10'29	26°20	12°35	12°58	22° 9	14°17	16°24	5° 5	8° 8	24°21	26°39	27° 5	12°33	n.a.	T 17
W18	3 22 5	20°11'44	10♍36	14° 9	14°11	22°44	14° 9	16°26	5° 9	8° 8	24°20	26°39	27° 1	12°40	n.a.	W18
T 19	3 26 2	21°13'00	24°59	15°43	15°25	23°19	14° 1	16°29	5°13	8° 8	24°19	26°38	26°58	12°47	n.a.	T 19
F 20	3 29 58	22°14'16	9♎26	17°17	16°39	23°54	13°53	16°31	5°16	8° 8	24°17	26°38	26°55	12°53	n.a.	F 20
S 21	3 33 55	23°15'33	23°51	18°51	17°52	24°29	13°45	16°34	5°20	8° 7	24°16	26°37	26°52	13° 0	n.a.	S 21
S 22	3 37 52	24°16'51	8♏10	20°26	19° 6	25° 4	13°37	16°37	5°23	8° 7	24°15	26°37	26°49	13° 7	n.a.	S 22
M23	3 41 48	25°18'08	22°18	22° 0	20°20	25°40	13°29	16°40	5°27	8° 7	24°14	26°D37	26°45	13°14	n.a.	M23
T 24	3 45 45	26°19'26	6♐10	23°35	21°34	26°16	13°21	16°43	5°31	8° 7	24°13	26°R37	26°42	13°20	n.a.	T 24
W25	3 49 41	27°20'45	19°43	25°11	22°47	26°51	13°13	16°46	5°34	8° 6	24°12	26°37	26°39	13°27	n.a.	W25
T 26	3 53 38	28°22'03	2♑56	26°46	24° 1	27°27	13° 6	16°49	5°38	8° 6	24°11	26°37	26°36	13°34	n.a.	T 26
F 27	3 57 34	29°23'21	15°48	28°22	25°15	28° 3	12°58	16°52	5°41	8° 6	24°10	26°37	26°33	13°40	n.a.	F 27
S 28	4 1 31	0♐24'38	28°20	29°58	26°29	28°39	12°51	16°56	5°44	8° 5	24° 8	26°36	26°30	13°47	n.a.	S 28
S 29	4 5 28	1°25'56	10♒36	1♐34	27°43	29°15	12°43	16°59	5°48	8° 5	24° 7	26°36	26°26	13°54	n.a.	S 29
M30	4 9 24	2♐27'13	22♒40	3♐11	28♎57	29♒51	12♉36	17♒ 3	5♏51	8♌ 5	24♊ 6	26♏35	26♏23	14♓ 1	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s38	15s 9	4n47	5s51	1n24	4n19	1n52	18s45	1s43	16n 6	0s55	18s12	2s 3	12s44	0n20	19n13	0n45	25n54	2n16	19s44	19s58	3s 0		n.a.
M 2	12 59	11 43	5 8	6 32	1 17	3 51	1 53	18 33	1 41	16 4	0 55	18 12	2 2	12 46	0 20	19 13	0 45	25 54	2 16	19 43	19 57	2 57		n.a.
T 3	13 20	7 52	5 15	7 12	1 11	3 23	1 54	18 21	1 39	16 1	0 55	18 11	2 2	12 47	0 20	19 13	0 45	25 54	2 16	19 43	19 56	2 55		n.a.
W 4	13 40	3 43	5 8	7 53	1 4	2 54	1 55	18 9	1 36	15 59	0 55	18 11	2 2	12 48	0 20	19 13	0 45	25 55	2 16	19 42	19 55	2 52		n.a.
T 5	14 1	0n34	4 48	8 34	0 57	2 26	1 56	17 57	1 34	15 57	0 55	18 10	2 2	12 50	0 20	19 13	0 45	25 55	2 16	19 42	19 55	2 50		n.a.
F 6	14 21	4 52	4 16	9 14	0 50	1 57	1 57	17 45	1 32	15 55	0 55	18 10	2 2	12 51	0 20	19 13	0 46	25 55	2 16	19 41	19 54	2 48		n.a.
S 7	14 41	9 2	3 32	9 54	0 43	1 29	1 57	17 33	1 30	15 52	0 54	18 9	2 2	12 52	0 20	19 13	0 46	25 55	2 16	19 40	19 53	2 45		n.a.
S 8	15 0	12 54	2 37	10 34	0 37	1 0	1 58	17 20	1 28	15 50	0 54	18 9	2 1	12 53	0 20	19 13	0 46	25 55	2 16	19 40	19 53	2 43		n.a.
M 9	15 20	16 15	1 35	11 13	0 30	0 31	1 58	17 8	1 25	15 48	0 54	18 8	2 1	12 55	0 20	19 13	0 46	25 55	2 17	19 39	19 52	2 41		n.a.
T 10	15 39	18 54	0 26	11 52	0 23	0 2	1 59	16 55	1 23	15 46	0 54	18 8	2 1	12 56	0 20	19 13	0 46	25 55	2 17	19 39	19 51	2 38		n.a.
W11	15 58	20 38	0s45	12 31	0 16	0s27	1 59	16 43	1 21	15 43	0 54	18 7	2 1	12 57	0 20	19 13	0 46	25 55	2 17	19 39	19 50	2 36		n.a.
T 12	16 16	21 17	1 55	13 9	0 9	0 56	1 59	16 30	1 19	15 41	0 54	18 6	2 1	12 58	0 20	19 13	0 46	25 55	2 17	19 39	19 50	2 34		n.a.
F 13	16 35	20 46	3 0	13 47	0 2	1 25	1 59	16 17	1 17	15 39	0 54	18 6	2 1	13 0	0 20	19 13	0 46	25 55	2 17	19 40	19 49	2 31		n.a.
S 14	16 53	19 2	3 56	14 24	0s 4	1 54	1 59	16 4	1 15	15 36	0 53	18 5	2 0	13 1	0 20	19 13	0 46	25 55	2 17	19 40	19 48	2 29		n.a.
S 15	17 11	16 13	4 39	15 1	0 11	2 23	1 59	15 51	1 13	15 34	0 53	18 4	2 0	13 2	0 20	19 13	0 46	25 55	2 17	19 40	19 47	2 26		n.a.
M16	17 28	12 27	5 7	15 37	0 18	2 53	1 59	15 38	1 11	15 32	0 53	18 3	2 0	13 3	0 20	19 13	0 46	25 55	2 17	19 40	19 47	2 24		n.a.
T 17	17 45	7 56	5 17	16 12	0 24	3 22	1 59	15 24	1 9	15 30	0 53	18 2	2 0	13 5	0 20	19 13	0 46	25 55	2 17	19 40	19 46	2 22		n.a.
W18	18 2	2 57	5 8	16 47	0 31	3 51	1 59	15 11	1 8	15 27	0 53	18 1	2 0	13 6	0 20	19 13	0 46	25 55	2 17	19 40	19 45	2 19		n.a.
T 19	18 18	2s15	4 39	17 21	0 37	4 20	1 58	14 58	1 6	15 25	0 53	18 0	2 0	13 7	0 20	19 13	0 46	25 56	2 18	19 40	19 44	2 17		n.a.
F 20	18 34	7 21	3 53	17 54	0 43	4 49	1 58	14 44	1 4	15 23	0 53	18 0	2 0	13 8	0 20	19 13	0 46	25 56	2 18	19 40	19 44	2 15		n.a.
S 21	18 50	12 2	2 52	18 27	0 49	5 18	1 57	14 31	1 2	15 21	0 52	17 59	1 59	13 9	0 20	19 13	0 46	25 56	2 18	19 40	19 43	2 12		n.a.
S 22	19 6	16 0	1 41	18 58	0 55	5 47	1 57	14 17	1 0	15 18	0 52	17 58	1 59	13 11	0 20	19 13	0 46	25 56	2 18	19 40	19 42	2 10		n.a.
M23	19 21	18 59	0 24	19 29	1 1	6 16	1 56	14 3	0 58	15 16	0 52	17 56	1 59	13 12	0 20	19 13	0 46	25 56	2 18	19 40	19 42	2 8		n.a.
T 24	19 35	20 46	0n53	19 59	1 6	6 44	1 55	13 49	0 57	15 14	0 52	17 55	1 59	13 13	0 20	19 13	0 46	25 56	2 18	19 40	19 41	2 5		n.a.
W25	19 50	21 17	2 5	20 28	1 12	7 13	1 54	13 35	0 55	15 12	0 52	17 54	1 59	13 14	0 20	19 14	0 46	25 56	2 18	19 40	19 40	2 3		n.a.
T 26	20 4	20 35	3 8	20 56	1 17	7 41	1 53	13 21	0 53	15 10	0 51	17 53	1 59	13 15	0 20	19 14	0 46	25 56	2 18	19 39	19 39	2 1		n.a.
F 27	20 17	18 50	4 0	21 23	1 22	8 10	1 52	13 7	0 52	15 8	0 51	17 52	1 58	13 17	0 20	19 14	0 46	25 56	2 18	19 39	19 39	1 58		n.a.
S 28	20 30	16 12	4 40	21 49	1 27	8 38	1 51	12 53	0 50	15 5	0 51	17 51	1 58	13 18	0 20	19 14	0 46	25 56	2 18	19 39	19 38	1 56		n.a.
S 29	20 43	12 55	5 5	22 14	1 31	9 6	1 50	12 38	0 48	15 3	0 51	17 50	1 58	13 19	0 20	19 14	0 46	25 56	2 19	19 39	19 37	1 53		n.a.
M30	20s56	9s10	5n16	22s38	1s36	9s34	1n48	12s24	0s47	15n 1	0s51	17s48	1s58	13s20	0n20	19n14	0n46	25n56	2n19	19s39	19s36	1s51		n.a.

Julian Day Number = 1524857.5, Delta T = 04h49m07s
Ecliptic obliquity = 23°45'32, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°30'20, Lahiri = -11°23'20 Julian Calendar 1 Nov. 539 BCE == Greg. Calendar 26 Oct. 539 BCE

The year -538 astronomical counting style corresponds to year 539 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 539 BCE
geocentric

DECEMBER 539 BCE (-538) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 13 21	3♐28'29	4♓35	4♐48	0♏11	0♓27	12°R29	17♒ 7	5♏55	8°R 4	24°R 5	26°D35	26♏20	14♓ 7	n.a.	T 1
W 2	4 17 17	4°29'46	16°27	6°26	1°25	1° 4	12♉22	17°10	5°58	8♌ 4	24♊ 3	26♏35	26°17	14°14	n.a.	W 2
T 3	4 21 14	5°31'01	28°21	8° 3	2°39	1°40	12°15	17°14	6° 1	8° 3	24° 2	26°36	26°14	14°21	n.a.	T 3
F 4	4 25 10	6°32'17	10♈20	9°41	3°53	2°17	12° 8	17°18	6° 5	8° 2	24° 1	26°37	26°11	14°27	n.a.	F 4
S 5	4 29 7	7°33'31	22°29	11°20	5° 8	2°53	12° 1	17°22	6° 8	8° 2	24° 0	26°38	26° 7	14°34	n.a.	S 5
S 6	4 33 3	8°34'46	4♉52	12°59	6°22	3°30	11°55	17°26	6°11	8° 1	23°58	26°39	26° 4	14°41	n.a.	S 6
M 7	4 37 0	9°36'00	17°31	14°38	7°36	4° 6	11°48	17°31	6°15	8° 1	23°57	26°40	26° 1	14°48	n.a.	M 7
T 8	4 40 57	10°37'13	0♊27	16°18	8°50	4°43	11°42	17°35	6°18	8° 0	23°56	26°R40	25°58	14°54	n.a.	T 8
W 9	4 44 53	11°38'26	13°41	17°58	10° 4	5°20	11°36	17°39	6°21	7°59	23°55	26°39	25°55	15° 1	n.a.	W 9
T 10	4 48 50	12°39'38	27°12	19°38	11°19	5°57	11°30	17°44	6°24	7°58	23°53	26°38	25°51	15° 8	n.a.	T 10
F 11	4 52 46	13°40'50	10♋57	21°19	12°33	6°33	11°24	17°49	6°27	7°58	23°52	26°36	25°48	15°14	n.a.	F 11
S 12	4 56 43	14°42'02	24°54	23° 0	13°47	7°10	11°18	17°53	6°31	7°57	23°51	26°33	25°45	15°21	n.a.	S 12
S 13	5 0 39	15°43'13	9♌ 0	24°41	15° 2	7°47	11°13	17°58	6°34	7°56	23°49	26°31	25°42	15°28	n.a.	S 13
M14	5 4 36	16°44'24	23°10	26°22	16°16	8°24	11° 7	18° 3	6°37	7°55	23°48	26°29	25°39	15°35	n.a.	M14
T 15	5 8 33	17°45'34	7♍22	28° 3	17°30	9° 1	11° 2	18° 8	6°40	7°54	23°47	26°27	25°36	15°41	n.a.	T 15
W16	5 12 29	18°46'44	21°33	29°45	18°45	9°39	10°57	18°13	6°43	7°53	23°45	26°D27	25°32	15°48	n.a.	W16
T 17	5 16 26	19°47'53	5♎41	1♏26	19°59	10°16	10°52	18°18	6°46	7°52	23°44	26°28	25°29	15°55	n.a.	T 17
F 18	5 20 22	20°49'02	19°44	3° 7	21°13	10°53	10°47	18°23	6°49	7°51	23°43	26°29	25°26	16° 1	n.a.	F 18
S 19	5 24 19	21°50'11	3♏42	4°47	22°28	11°30	10°43	18°28	6°52	7°50	23°41	26°31	25°23	16° 8	n.a.	S 19
S 20	5 28 15	22°51'19	17°31	6°27	23°42	12° 8	10°38	18°33	6°54	7°49	23°40	26°32	25°20	16°15	n.a.	S 20
M21	5 32 12	23°52'26	1♐10	8° 6	24°57	12°45	10°34	18°39	6°57	7°48	23°39	26°R32	25°17	16°22	n.a.	M21
T 22	5 36 8	24°53'32	14°39	9°44	26°11	13°22	10°30	18°44	7° 0	7°47	23°37	26°31	25°13	16°28	n.a.	T 22
W23	5 40 5	25°54'38	27°53	11°20	27°25	14° 0	10°26	18°50	7° 3	7°46	23°36	26°28	25°10	16°35	n.a.	W23
T 24	5 44 2	26°55'42	10♑53	12°55	28°40	14°37	10°23	18°55	7° 5	7°45	23°35	26°24	25° 7	16°42	n.a.	T 24
F 25	5 47 58	27°56'46	23°38	14°27	29°54	15°15	10°19	19° 1	7° 8	7°43	23°33	26°18	25° 4	16°48	n.a.	F 25
S 26	5 51 55	28°57'48	6♒ 8	15°57	1♐ 9	15°52	10°16	19° 7	7°11	7°42	23°32	26°12	25° 1	16°55	n.a.	S 26
S 27	5 55 51	29°58'49	18°23	17°23	2°23	16°30	10°13	19°12	7°13	7°41	23°31	26° 6	24°57	17° 2	n.a.	S 27
M28	5 59 48	0♑59'48	0♓27	18°45	3°38	17° 8	10°10	19°18	7°16	7°40	23°29	26° 1	24°54	17° 9	n.a.	M28
T 29	6 3 44	2° 0'46	12°23	20° 3	4°52	17°45	10° 8	19°24	7°19	7°39	23°28	25°58	24°51	17°15	n.a.	T 29
W30	6 7 41	3° 1'43	24°14	21°16	6° 7	18°23	10° 5	19°30	7°21	7°37	23°27	25°56	24°48	17°22	n.a.	W30
T 31	6 11 37	4♑ 2'38	6♈ 6	22♑22	7♐21	19♓ 1	10♉ 3	19♒36	7♏23	7♌36	23♊26	25°D55	24♏45	17♓29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	21s 8	5s 5	5n14	23s 1	1s40	10s 1	1n47	12s10	0s45	14n59	0s50	17s47	1s58	13s21	0n20	19n14	0n46	25n56	2n19	19s39	19s36	1s49			n.a.
W 2	21 19	0 50	4 58	23 22	1 44	10 29	1 46	11 55	0 43	14 57	0 50	17 46	1 58	13 22	0 20	19 15	0 46	25 56	2 19	19 39	19 35	1 46			n.a.
T 3	21 31	3n27	4 30	23 42	1 47	10 56	1 44	11 40	0 42	14 55	0 50	17 44	1 58	13 23	0 20	19 15	0 47	25 56	2 19	19 39	19 34	1 44			n.a.
F 4	21 41	7 39	3 49	24 1	1 51	11 23	1 42	11 26	0 40	14 53	0 50	17 43	1 57	13 25	0 20	19 15	0 47	25 56	2 19	19 40	19 33	1 42			n.a.
S 5	21 52	11 37	2 58	24 19	1 54	11 49	1 41	11 11	0 39	14 52	0 50	17 42	1 57	13 26	0 20	19 15	0 47	25 56	2 19	19 40	19 32	1 39			n.a.
S 6	22 2	15 10	1 58	24 35	1 56	12 16	1 39	10 56	0 37	14 50	0 49	17 40	1 57	13 27	0 20	19 15	0 47	25 56	2 19	19 40	19 32	1 37			n.a.
M 7	22 11	18 5	0 51	24 49	1 59	12 42	1 37	10 41	0 36	14 48	0 49	17 39	1 57	13 28	0 20	19 16	0 47	25 56	2 19	19 40	19 31	1 35			n.a.
T 8	22 20	20 11	0s21	25 2	2 1	13 8	1 36	10 26	0 34	14 46	0 49	17 37	1 57	13 29	0 20	19 16	0 47	25 56	2 19	19 40	19 30	1 32			n.a.
W 9	22 29	21 13	1 33	25 14	2 2	13 33	1 34	10 11	0 33	14 45	0 49	17 36	1 57	13 30	0 20	19 16	0 47	25 56	2 19	19 40	19 29	1 30			n.a.
T 10	22 37	21 3	2 41	25 24	2 3	13 58	1 32	9 56	0 31	14 43	0 48	17 34	1 57	13 31	0 20	19 16	0 47	25 56	2 20	19 40	19 29	1 28			n.a.
F 11	22 45	19 38	3 41	25 32	2 4	14 23	1 30	9 41	0 30	14 41	0 48	17 33	1 57	13 32	0 20	19 16	0 47	25 56	2 20	19 39	19 28	1 25			n.a.
S 12	22 52	17 2	4 29	25 38	2 4	14 48	1 28	9 26	0 29	14 40	0 48	17 31	1 56	13 33	0 20	19 17	0 47	25 56	2 20	19 39	19 27	1 23			n.a.
S 13	22 59	13 25	5 1	25 43	2 4	15 12	1 26	9 11	0 27	14 38	0 48	17 29	1 56	13 34	0 20	19 17	0 47	25 56	2 20	19 38	19 26	1 21			n.a.
M14	23 5	9 2	5 15	25 46	2 4	15 36	1 23	8 56	0 26	14 37	0 48	17 28	1 56	13 35	0 20	19 17	0 47	25 56	2 20	19 38	19 26	1 18			n.a.
T 15	23 11	4 8	5 9	25 47	2 2	15 59	1 21	8 40	0 25	14 35	0 47	17 26	1 56	13 36	0 20	19 17	0 47	25 56	2 20	19 37	19 25	1 16			n.a.
W16	23 17	0s58	4 45	25 46	2 1	16 22	1 19	8 25	0 23	14 34	0 47	17 25	1 56	13 37	0 20	19 18	0 47	25 56	2 20	19 37	19 24	1 14			n.a.
T 17	23 22	6 1	4 4	25 43	1 58	16 44	1 17	8 9	0 22	14 33	0 47	17 23	1 56	13 38	0 20	19 18	0 47	25 56	2 20	19 37	19 23	1 11			n.a.
F 18	23 26	10 43	3 9	25 39	1 55	17 7	1 14	7 54	0 21	14 31	0 47	17 21	1 56	13 39	0 20	19 18	0 47	25 56	2 20	19 38	19 23	1 9			n.a.
S 19	23 30	14 50	2 2	25 32	1 52	17 28	1 12	7 38	0 19	14 30	0 46	17 19	1 56	13 40	0 20	19 19	0 47	25 56	2 20	19 38	19 22	1 7			n.a.
S 20	23 34	18 4	0 49	25 23	1 47	17 49	1 10	7 23	0 18	14 29	0 46	17 18	1 55	13 41	0 20	19 19	0 47	25 56	2 20	19 38	19 21	1 4			n.a.
M21	23 37	20 15	0n25	25 12	1 42	18 10	1 7	7 7	0 17	14 28	0 46	17 16	1 55	13 42	0 20	19 19	0 47	25 56	2 20	19 38	19 20	1 2			n.a.
T 22	23 40	21 15	1 38	25 0	1 36	18 30	1 5	6 52	0 16	14 27	0 46	17 14	1 55	13 43	0 20	19 20	0 47	25 56	2 20	19 38	19 19	1 0			n.a.
W23	23 42	21 1	2 43	24 45	1 30	18 50	1 2	6 36	0 14	14 26	0 45	17 12	1 55	13 44	0 20	19 20	0 47	25 56	2 21	19 37	19 19	0 57			n.a.
T 24	23 43	19 40	3 39	24 29	1 22	19 9	1 0	6 20	0 13	14 25	0 45	17 10	1 55	13 45	0 20	19 20	0 47	25 56	2 21	19 36	19 18	0 55			n.a.
F 25	23 45	17 21	4 23	24 11	1 14	19 28	0 57	6 4	0 12	14 24	0 45	17 8	1 55	13 46	0 20	19 21	0 47	25 56	2 21	19 35	19 17	0 53			n.a.
S 26	23 45	14 16	4 53	23 52	1 5	19 46	0 55	5 49	0 11	14 23	0 45	17 6	1 55	13 46	0 20	19 21	0 47	25 56	2 21	19 34	19 16	0 50			n.a.
S 27	23 46	10 38	5 9	23 31	0 54	20 4	0 52	5 33	0 10	14 23	0 44	17 4	1 55	13 47	0 20	19 21	0 47	25 56	2 21	19 32	19 16	0 48			n.a.
M28	23 45	6 37	5 10	23 8	0 43	20 21	0 50	5 17	0 8	14 22	0 44	17 3	1 55	13 48	0 20	19 22	0 47	25 56	2 21	19 31	19 15	0 46			n.a.
T 29	23 45	2 25	4 59	22 45	0 31	20 37	0 47	5 1	0 7	14 21	0 44	17 1	1 55	13 49	0 20	19 22	0 47	25 56	2 21	19 30	19 14	0 43			n.a.
W30	23 43	1n52	4 34	22 21	0 18	20 53	0 44	4 45	0 6	14 21	0 44	16 59	1 54	13 50	0 20	19 22	0 47	25 56	2 21	19 30	19 13	0 41			n.a.
T 31	23s42	6n 5	3n58	21s56	0s 4	21s 9	0n42	4s29	0s 5	14n20	0s43	16s57	1s54	13s51	0n20	19n23	0n47	25n56	2n21	19s30	19s12	0s39			n.a.

Julian Day Number = 1524887.5, Delta T = 04h49m05s
Ecliptic obliquity = 23°45'32, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°30'16, Lahiri = -11°23'16 Julian Calendar 1 Dec. 539 BCE == Greg. Calendar 25 Nov. 539 BCE

The year -538 astronomical counting style corresponds to year 539 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 538 BCE
geocentric

JANUARY 538 BCE (-537) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 15 34	5♉ 3'31	18♈ 3	23♉22	8♐36	19♓38	10°R 1	19♒42	7♏26	7°R35	23°R24	25♏56	24♏42	17♓35	n.a.	F 1
S 2	6 19 31	6° 4'23	0♉12	24°14	9°50	20°16	9♉59	19°48	7°28	7♎33	23♊23	25°58	24°38	17°42	n.a.	S 2
S 3	6 23 27	7° 5'13	12°35	24°58	11° 4	20°54	9°57	19°55	7°31	7°32	23°22	25°59	24°35	17°49	n.a.	S 3
M 4	6 27 24	8° 6'02	25°18	25°32	12°19	21°32	9°56	20° 1	7°33	7°30	23°20	26°R 0	24°32	17°56	n.a.	M 4
T 5	6 31 20	9° 6'49	8♊24	25°57	13°33	22°10	9°55	20° 7	7°35	7°29	23°19	25°59	24°29	18° 2	n.a.	T 5
W 6	6 35 17	10° 7'35	21°53	26°11	14°48	22°48	9°54	20°14	7°37	7°28	23°18	25°56	24°26	18° 9	n.a.	W 6
T 7	6 39 13	11° 8'19	5♋46	26°R15	16° 2	23°25	9°53	20°20	7°39	7°26	23°17	25°51	24°23	18°16	n.a.	T 7
F 8	6 43 10	12° 9'01	19°59	26° 8	17°17	24° 3	9°52	20°27	7°41	7°25	23°15	25°45	24°19	18°22	n.a.	F 8
S 9	6 47 6	13° 9'42	4♌26	25°50	18°31	24°41	9°52	20°33	7°44	7°23	23°14	25°37	24°16	18°29	n.a.	S 9
S 10	6 51 3	14°10'22	19° 1	25°22	19°46	25°19	9°52	20°40	7°46	7°22	23°13	25°29	24°13	18°36	n.a.	S 10
M11	6 55 0	15°11'00	3♍37	24°44	21° 0	25°57	9°D51	20°46	7°48	7°20	23°12	25°22	24°10	18°43	n.a.	M11
T 12	6 58 56	16°11'37	18° 8	23°57	22°15	26°35	9°52	20°53	7°49	7°19	23°10	25°17	24° 7	18°49	n.a.	T 12
W13	7 2 53	17°12'12	2♎29	23° 3	23°29	27°13	9°52	21° 0	7°51	7°17	23° 9	25°14	24° 3	18°56	n.a.	W13
T 14	7 6 49	18°12'46	16°37	22° 2	24°43	27°51	9°53	21° 6	7°53	7°16	23° 8	25°D13	24° 0	19° 3	n.a.	T 14
F 15	7 10 46	19°13'19	0♏31	20°58	25°58	28°29	9°53	21°13	7°55	7°14	23° 7	25°13	23°57	19° 9	n.a.	F 15
S 16	7 14 42	20°13'50	14°11	19°51	27°12	29° 7	9°54	21°20	7°57	7°13	23° 6	25°14	23°54	19°16	n.a.	S 16
S 17	7 18 39	21°14'20	27°38	18°43	28°27	29°45	9°55	21°27	7°58	7°11	23° 4	25°R15	23°51	19°23	n.a.	S 17
M18	7 22 35	22°14'49	10♐53	17°36	29°41	0♈23	9°57	21°34	8° 0	7° 9	23° 3	25°13	23°48	19°30	n.a.	M18
T 19	7 26 32	23°15'15	23°56	16°31	0♉56	1° 1	9°58	21°41	8° 2	7° 8	23° 2	25°10	23°44	19°36	n.a.	T 19
W20	7 30 29	24°15'41	6♉49	15°31	2°10	1°39	10° 0	21°48	8° 3	7° 6	23° 1	25° 3	23°41	19°43	n.a.	W20
T 21	7 34 25	25°16'04	19°30	14°35	3°25	2°17	10° 2	21°55	8° 5	7° 5	23° 0	24°54	23°38	19°50	n.a.	T 21
F 22	7 38 22	26°16'26	2♒ 1	13°45	4°39	2°56	10° 4	22° 2	8° 6	7° 3	22°59	24°43	23°35	19°56	n.a.	F 22
S 23	7 42 18	27°16'45	14°21	13° 2	5°53	3°34	10° 7	22° 9	8° 7	7° 1	22°58	24°31	23°32	20° 3	n.a.	S 23
S 24	7 46 15	28°17'03	26°30	12°26	7° 8	4°12	10° 9	22°16	8° 9	7° 0	22°57	24°19	23°29	20°10	n.a.	S 24
M25	7 50 11	29°17'19	8♓31	11°57	8°22	4°50	10°12	22°23	8°10	6°58	22°56	24° 8	23°25	20°17	n.a.	M25
T 26	7 54 8	0♒17'32	20°25	11°35	9°37	5°28	10°15	22°31	8°11	6°56	22°55	23°59	23°22	20°23	n.a.	T 26
W27	7 58 4	1°17'43	2♈15	11°21	10°51	6° 6	10°18	22°38	8°12	6°55	22°54	23°52	23°19	20°30	n.a.	W27
T 28	8 2 1	2°17'53	14° 5	11°13	12° 5	6°44	10°21	22°45	8°13	6°53	22°53	23°48	23°16	20°37	n.a.	T 28
F 29	8 5 58	3°18'00	26° 0	11°D12	13°20	7°23	10°25	22°52	8°15	6°51	22°52	23°46	23°13	20°43	n.a.	F 29
S 30	8 9 54	4°18'04	8♉ 4	11°18	14°34	8° 1	10°28	23° 0	8°16	6°50	22°51	23°D46	23° 9	20°50	n.a.	S 30
S 31	8 13 51	5♒18'07	20♉25	11♉29	15♉48	8♈39	10♉32	23♒ 7	8♏16	6♎48	22♊50	23°R46	23♏ 6	20♓57	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s40	10n 7	3n12	21s32	0n11	21s23	0n39	4s13	0s 4	14n20	0s43	16s54	1s54	13s51	0n20	19n23	0n47	25n56	2n21	19s30	19s12	0s37		n.a.
S 2	23 37	13 48	2 16	21 7	0 26	21 37	0 36	3 57	0 3	14 20	0 43	16 52	1 54	13 52	0 20	19 23	0 47	25 56	2 21	19 30	19 11	0 34		n.a.
S 3	23 34	16 58	1 12	20 44	0 43	21 51	0 33	3 41	0 2	14 19	0 42	16 50	1 54	13 53	0 20	19 24	0 47	25 56	2 21	19 31	19 10	0 32		n.a.
M 4	23 30	19 24	0 4	20 21	0 59	22 4	0 31	3 25	0 1	14 19	0 42	16 48	1 54	13 54	0 20	19 24	0 48	25 56	2 21	19 31	19 9	0 30		n.a.
T 5	23 26	20 54	1s 7	19 59	1 17	22 16	0 28	3 9	0n 0	14 19	0 42	16 46	1 54	13 54	0 20	19 25	0 48	25 56	2 21	19 31	19 9	0 27		n.a.
W 6	23 22	21 15	2 15	19 39	1 34	22 28	0 25	2 53	0 1	14 19	0 42	16 44	1 54	13 55	0 20	19 25	0 48	25 56	2 21	19 30	19 8	0 25		n.a.
T 7	23 17	20 20	3 18	19 21	1 52	22 38	0 23	2 37	0 2	14 19	0 41	16 42	1 54	13 56	0 20	19 25	0 48	25 56	2 21	19 29	19 7	0 23		n.a.
F 8	23 12	18 8	4 10	19 5	2 9	22 49	0 20	2 21	0 3	14 19	0 41	16 40	1 54	13 56	0 20	19 26	0 48	25 56	2 21	19 27	19 6	0 20		n.a.
S 9	23 6	14 46	4 47	18 52	2 26	22 58	0 17	2 4	0 4	14 19	0 41	16 38	1 54	13 57	0 20	19 26	0 48	25 56	2 22	19 25	19 5	0 18		n.a.
S 10	23 0	10 29	5 5	18 41	2 42	23 7	0 14	1 48	0 5	14 19	0 41	16 35	1 54	13 58	0 20	19 27	0 48	25 56	2 22	19 23	19 5	0 16		n.a.
M11	22 53	5 36	5 4	18 34	2 57	23 15	0 12	1 32	0 6	14 19	0 40	16 33	1 54	13 58	0 20	19 27	0 48	25 56	2 22	19 22	19 4	0 13		n.a.
T 12	22 46	0 25	4 43	18 28	3 11	23 23	0 9	1 16	0 7	14 20	0 40	16 31	1 54	13 59	0 20	19 27	0 48	25 56	2 22	19 20	19 3	0 11		n.a.
W13	22 38	4s44	4 5	18 26	3 23	23 29	0 6	1 0	0 8	14 20	0 40	16 29	1 53	14 0	0 20	19 28	0 48	25 56	2 22	19 20	19 2	0 9		n.a.
T 14	22 30	9 34	3 12	18 26	3 33	23 35	0 4	0 44	0 9	14 21	0 40	16 26	1 53	14 0	0 20	19 28	0 48	25 56	2 22	19 19	19 1	0 6		n.a.
F 15	22 22	13 49	2 9	18 28	3 40	23 41	0 1	0 28	0 10	14 21	0 39	16 24	1 53	14 1	0 20	19 29	0 48	25 56	2 22	19 19	19 1	0 4		n.a.
S 16	22 13	17 15	0 59	18 33	3 46	23 45	0s 2	0 11	0 11	14 22	0 39	16 22	1 53	14 1	0 20	19 29	0 48	25 56	2 22	19 20	19 0	0 2		n.a.
S 17	22 3	19 41	0n13	18 39	3 49	23 49	0 4	0n 5	0 12	14 22	0 39	16 20	1 53	14 2	0 20	19 30	0 48	25 56	2 22	19 20	18 59	0n 0		n.a.
M18	21 54	21 1	1 23	18 47	3 50	23 52	0 7	0 21	0 13	14 23	0 39	16 17	1 53	14 2	0 20	19 30	0 48	25 56	2 22	19 19	18 58	0 3		n.a.
T 19	21 43	21 10	2 27	18 56	3 49	23 55	0 10	0 37	0 13	14 24	0 38	16 15	1 53	14 3	0 20	19 30	0 48	25 56	2 22	19 19	18 57	0 5		n.a.
W20	21 33	20 12	3 23	19 7	3 46	23 57	0 12	0 53	0 14	14 24	0 38	16 13	1 53	14 3	0 20	19 31	0 48	25 56	2 22	19 17	18 57	0 7		n.a.
T 21	21 22	18 14	4 8	19 18	3 40	23 58	0 15	1 9	0 15	14 25	0 38	16 10	1 53	14 4	0 20	19 31	0 48	25 56	2 22	19 15	18 56	0 10		n.a.
F 22	21 11	15 26	4 40	19 30	3 33	23 58	0 17	1 25	0 16	14 26	0 38	16 8	1 53	14 4	0 20	19 32	0 48	25 56	2 22	19 12	18 55	0 12		n.a.
S 23	20 59	12 0	4 58	19 42	3 25	23 57	0 20	1 41	0 17	14 27	0 37	16 5	1 53	14 5	0 20	19 32	0 48	25 56	2 22	19 9	18 54	0 14		n.a.
S 24	20 47	8 7	5 3	19 55	3 16	23 56	0 22	1 57	0 18	14 28	0 37	16 3	1 53	14 5	0 20	19 33	0 48	25 56	2 22	19 6	18 53	0 16		n.a.
M25	20 34	3 57	4 53	20 8	3 5	23 54	0 25	2 14	0 18	14 29	0 37	16 1	1 53	14 6	0 20	19 33	0 48	25 56	2 22	19 3	18 53	0 19		n.a.
T 26	20 21	0n18	4 32	20 22	2 54	23 51	0 27	2 30	0 19	14 30	0 37	15 58	1 53	14 6	0 20	19 33	0 48	25 56	2 22	19 1	18 52	0 21		n.a.
W27	20 8	4 32	3 58	20 35	2 42	23 48	0 30	2 46	0 20	14 32	0 36	15 56	1 53	14 6	0 20	19 34	0 48	25 56	2 22	18 59	18 51	0 23		n.a.
T 28	19 55	8 36	3 15	20 48	2 30	23 44	0 32	3 2	0 21	14 33	0 36	15 53	1 53	14 7	0 20	19 34	0 48	25 56	2 22	18 58	18 50	0 26		n.a.
F 29	19 41	12 22	2 22	21 0	2 17	23 39	0 34	3 18	0 22	14 34	0 36	15 51	1 53	14 7	0 20	19 35	0 48	25 56	2 22	18 58	18 49	0 28		n.a.
S 30	19 26	15 41	1 22	21 13	2 4	23 33	0 37	3 34	0 22	14 36	0 36	15 48	1 53	14 7	0 21	19 35	0 48	25 56	2 22	18 58	18 49	0 30		n.a.
S 31	19s12	18n22	0n18	21s24	1n51	23s27	0s39	3n50	0n23	14n37	0s36	15s46	1s53	14s 8	0n21	19n36	0n48	25n56	2n22	18s58	18s48	0n32		n.a.

Julian Day Number = 1524918.5, Delta T = 04h49m04s
Ecliptic obliquity = 23°45'31, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°30'12, Lahiri = -11°23'12 Julian Calendar 1 Jan. 538 BCE == Greg. Calendar 26 Dec. 539 BCE

The year -537 astronomical counting style corresponds to year 538 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 538 BCE
geocentric

FEBRUARY 538 BCE (-537) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 17 47	6♒18'07	3♊ 5	11♉46	17♉ 3	9♈17	10♉36	23♒15	8♏17	6°R46	22°R49	23°R46	23♏ 3	21♓ 3	n.a.	M 1
T 2	8 21 44	7°18'05	16°11	12° 9	18°17	9°55	10°40	23°22	8°18	6♌45	22♊48	23♏44	23° 0	21°10	n.a.	T 2
W 3	8 25 40	8°18'01	29°44	12°36	19°31	10°33	10°45	23°29	8°19	6°43	22°47	23°40	22°57	21°17	n.a.	W 3
T 4	8 29 37	9°17'54	13♋46	13° 8	20°46	11°12	10°49	23°37	8°20	6°41	22°46	23°33	22°54	21°24	n.a.	T 4
F 5	8 33 33	10°17'46	28°14	13°45	22° 0	11°50	10°54	23°44	8°21	6°40	22°45	23°23	22°50	21°30	n.a.	F 5
S 6	8 37 30	11°17'35	13♌ 3	14°25	23°14	12°28	10°59	23°52	8°21	6°38	22°45	23°12	22°47	21°37	n.a.	S 6
S 7	8 41 27	12°17'22	28° 3	15°10	24°29	13° 6	11° 4	23°59	8°22	6°36	22°44	23° 1	22°44	21°44	n.a.	S 7
M 8	8 45 23	13°17'07	13♍ 6	15°58	25°43	13°44	11° 9	24° 7	8°22	6°35	22°43	22°50	22°41	21°50	n.a.	M 8
T 9	8 49 20	14°16'50	28° 1	16°49	26°57	14°22	11°15	24°14	8°23	6°33	22°42	22°42	22°38	21°57	n.a.	T 9
W10	8 53 16	15°16'31	12♎42	17°44	28°11	15° 0	11°20	24°22	8°23	6°31	22°41	22°37	22°35	22° 4	n.a.	W10
T 11	8 57 13	16°16'10	27° 2	18°41	29°26	15°39	11°26	24°29	8°24	6°30	22°41	22°34	22°31	22°11	n.a.	T 11
F 12	9 1 9	17°15'47	11♏ 1	19°41	0♒40	16°17	11°32	24°37	8°24	6°28	22°40	22°33	22°28	22°17	n.a.	F 12
S 13	9 5 6	18°15'23	24°38	20°44	1°54	16°55	11°38	24°44	8°24	6°26	22°39	22°33	22°25	22°24	n.a.	S 13
S 14	9 9 2	19°14'57	7♐55	21°49	3° 9	17°33	11°44	24°52	8°24	6°25	22°39	22°32	22°22	22°31	n.a.	S 14
M15	9 12 59	20°14'29	20°56	22°57	4°23	18°11	11°51	24°59	8°25	6°23	22°38	22°30	22°19	22°37	n.a.	M15
T 16	9 16 56	21°13'59	3♑42	24° 7	5°37	18°49	11°57	25° 7	8°25	6°22	22°37	22°25	22°15	22°44	n.a.	T 16
W17	9 20 52	22°13'27	16°17	25°19	6°51	19°28	12° 4	25°15	8°25	6°20	22°37	22°18	22°12	22°51	n.a.	W17
T 18	9 24 49	23°12'53	28°41	26°32	8° 5	20° 6	12°11	25°22	8°R25	6°18	22°36	22° 7	22° 9	22°57	n.a.	T 18
F 19	9 28 45	24°12'17	10♒57	27°48	9°20	20°44	12°18	25°30	8°25	6°17	22°36	21°54	22° 6	23° 4	n.a.	F 19
S 20	9 32 42	25°11'39	23° 5	29° 6	10°34	21°22	12°25	25°37	8°25	6°15	22°35	21°40	22° 3	23°11	n.a.	S 20
S 21	9 36 38	26°10'59	5♓ 6	0♒25	11°48	22° 0	12°32	25°45	8°24	6°14	22°35	21°25	22° 0	23°18	n.a.	S 21
M22	9 40 35	27°10'16	17° 1	1°47	13° 2	22°38	12°39	25°53	8°24	6°12	22°34	21°12	21°56	23°24	n.a.	M22
T 23	9 44 31	28° 9'31	28°52	3° 9	14°17	23°16	12°47	26° 0	8°24	6°11	22°34	21° 0	21°53	23°31	n.a.	T 23
W24	9 48 28	29° 8'44	10♈41	4°34	15°31	23°55	12°55	26° 8	8°24	6° 9	22°33	20°52	21°50	23°38	n.a.	W24
T 25	9 52 24	0♓ 7'55	22°31	6° 0	16°45	24°33	13° 2	26°15	8°23	6° 8	22°33	20°46	21°47	23°44	n.a.	T 25
F 26	9 56 21	1° 7'03	4♉26	7°28	17°59	25°11	13°10	26°23	8°23	6° 6	22°33	20°43	21°44	23°51	n.a.	F 26
S 27	10 0 18	2° 6'09	16°29	8°57	19°13	25°49	13°18	26°31	8°22	6° 5	22°32	20°D42	21°40	23°58	n.a.	S 27
S 28	10 4 14	3♓ 5'12	28♉46	10♒28	20♒27	26♈27	13♉27	26♒38	8♏22	6♌ 3	22♊32	20°R42	21♏37	24♓ 4	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18s57	20n15	0s49	21s36	1n39	23s20	0s41	4n 5	0n24	14n39	0s35	15s44	1s53	14s 8	0n21	19n36	0n48	25n56	2n22	18s58	18s47	0n35		n.a.
T 2	18 42	21 7	1 56	21 46	1 26	23 12	0 43	4 21	0 25	14 40	0 35	15 41	1 53	14 8	0 21	19 37	0 48	25 56	2 22	18 57	18 46	0 37		n.a.
W 3	18 26	20 47	2 58	21 56	1 13	23 4	0 45	4 37	0 25	14 42	0 35	15 39	1 53	14 9	0 21	19 37	0 48	25 56	2 22	18 56	18 45	0 39		n.a.
T 4	18 10	19 11	3 52	22 5	1 1	22 55	0 47	4 53	0 26	14 43	0 35	15 36	1 53	14 9	0 21	19 37	0 48	25 56	2 22	18 54	18 45	0 42		n.a.
F 5	17 54	16 20	4 33	22 14	0 49	22 45	0 50	5 9	0 27	14 45	0 34	15 34	1 53	14 9	0 21	19 38	0 48	25 56	2 22	18 52	18 44	0 44		n.a.
S 6	17 37	12 24	4 56	22 21	0 37	22 34	0 52	5 24	0 27	14 47	0 34	15 31	1 53	14 9	0 21	19 38	0 48	25 56	2 23	18 49	18 43	0 46		n.a.
S 7	17 20	7 38	5 0	22 28	0 25	22 23	0 54	5 40	0 28	14 49	0 34	15 28	1 53	14 9	0 21	19 39	0 48	25 56	2 23	18 46	18 42	0 48		n.a.
M 8	17 3	2 23	4 42	22 33	0 14	22 11	0 55	5 56	0 29	14 51	0 34	15 26	1 53	14 10	0 21	19 39	0 48	25 56	2 23	18 44	18 41	0 51		n.a.
T 9	16 46	2s57	4 6	22 38	0 3	21 59	0 57	6 11	0 29	14 52	0 33	15 23	1 53	14 10	0 21	19 40	0 48	25 56	2 23	18 42	18 40	0 53		n.a.
W10	16 28	8 3	3 14	22 41	0s 7	21 46	0 59	6 27	0 30	14 54	0 33	15 21	1 53	14 10	0 21	19 40	0 48	25 56	2 23	18 40	18 40	0 55		n.a.
T 11	16 10	12 35	2 10	22 43	0 17	21 32	1 1	6 43	0 31	14 56	0 33	15 18	1 53	14 10	0 21	19 40	0 48	25 56	2 23	18 39	18 39	0 57		n.a.
F 12	15 52	16 17	1 1	22 45	0 27	21 18	1 3	6 58	0 31	14 58	0 33	15 16	1 53	14 10	0 21	19 41	0 48	25 56	2 23	18 39	18 38	1 0		n.a.
S 13	15 34	19 0	0n11	22 44	0 37	21 3	1 4	7 13	0 32	15 1	0 33	15 13	1 53	14 10	0 21	19 41	0 48	25 56	2 23	18 39	18 37	1 2		n.a.
S 14	15 15	20 36	1 20	22 43	0 46	20 47	1 6	7 29	0 33	15 3	0 32	15 11	1 53	14 10	0 21	19 42	0 48	25 56	2 23	18 39	18 36	1 4		n.a.
M15	14 56	21 3	2 24	22 40	0 54	20 31	1 7	7 44	0 33	15 5	0 32	15 8	1 53	14 10	0 21	19 42	0 48	25 55	2 23	18 38	18 35	1 7		n.a.
T 16	14 37	20 24	3 19	22 36	1 3	20 14	1 9	7 59	0 34	15 7	0 32	15 6	1 53	14 10	0 21	19 43	0 48	25 55	2 23	18 37	18 35	1 9		n.a.
W17	14 17	18 44	4 3	22 31	1 10	19 56	1 10	8 15	0 35	15 9	0 32	15 3	1 53	14 10	0 21	19 43	0 48	25 55	2 23	18 35	18 34	1 11		n.a.
T 18	13 58	16 12	4 35	22 24	1 18	19 38	1 12	8 30	0 35	15 12	0 32	15 0	1 53	14 10	0 21	19 43	0 48	25 55	2 23	18 32	18 33	1 13		n.a.
F 19	13 38	13 0	4 54	22 16	1 25	19 20	1 13	8 45	0 36	15 14	0 31	14 58	1 53	14 10	0 21	19 44	0 48	25 55	2 23	18 29	18 32	1 16		n.a.
S 20	13 18	9 18	4 59	22 6	1 32	19 1	1 14	9 0	0 36	15 16	0 31	14 55	1 53	14 10	0 21	19 44	0 48	25 55	2 23	18 25	18 31	1 18		n.a.
S 21	12 57	5 15	4 51	21 55	1 38	18 41	1 15	9 15	0 37	15 19	0 31	14 53	1 53	14 10	0 21	19 45	0 48	25 55	2 23	18 21	18 31	1 20		n.a.
M22	12 37	1 3	4 30	21 43	1 43	18 21	1 17	9 30	0 37	15 21	0 31	14 50	1 53	14 10	0 21	19 45	0 48	25 55	2 23	18 18	18 30	1 22		n.a.
T 23	12 16	3n10	3 58	21 28	1 49	18 0	1 18	9 45	0 38	15 24	0 30	14 48	1 53	14 10	0 21	19 45	0 48	25 55	2 23	18 15	18 29	1 25		n.a.
W24	11 55	7 16	3 15	21 13	1 54	17 39	1 19	10 0	0 39	15 26	0 30	14 45	1 53	14 10	0 21	19 46	0 48	25 55	2 23	18 13	18 28	1 27		n.a.
T 25	11 34	11 5	2 23	20 56	1 58	17 17	1 20	10 14	0 39	15 29	0 30	14 42	1 53	14 10	0 21	19 46	0 48	25 55	2 23	18 11	18 27	1 29		n.a.
F 26	11 13	14 30	1 25	20 37	2 2	16 55	1 21	10 29	0 40	15 32	0 30	14 40	1 54	14 10	0 21	19 47	0 48	25 55	2 23	18 10	18 26	1 31		n.a.
S 27	10 52	17 21	0 22	20 17	2 6	16 33	1 21	10 44	0 40	15 34	0 30	14 37	1 54	14 9	0 21	19 47	0 48	25 55	2 23	18 10	18 26	1 34		n.a.
S 28	10s30	19n27	0s43	19s55	2s 9	16s10	1s22	10n58	0n41	15n37	0s29	14s35	1s54	14s 9	0n21	19n47	0n48	25n55	2n23	18s10	18s25	1n36		n.a.

Julian Day Number = 1524949.5, Delta T = 04h49m03s
Ecliptic obliquity = 23°45'31, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°30'08, Lahiri = -11°23'07 Julian Calendar 1 Feb. 538 BCE == Greg. Calendar 26 Jan. 538 BCE

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ASTRODIENST EPHEMERIS for the year 538 BCE
geocentric

MARCH 538 BCE (-537) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 8 11	4♓ 4'13	11♊23	12♒ 0	21♒41	27♈ 5	13♉35	26♒46	8°R21	6°R 2	22°R32	20°R42	21♏34	24♓11	n.a.	M 1
T 2	10 12 7	5° 3'12	24°23	13°34	22°55	27°43	13°44	26°53	8♏21	6♌ 0	22♊31	20♏41	21°31	24°18	n.a.	T 2
W 3	10 16 4	6° 2'08	7♋52	15° 9	24°10	28°21	13°52	27° 1	8°20	5°59	22°31	20°37	21°28	24°25	n.a.	W 3
T 4	10 20 0	7° 1'02	21°51	16°46	25°24	29° 0	14° 1	27° 8	8°19	5°58	22°31	20°31	21°25	24°31	n.a.	T 4
F 5	10 23 57	7°59'54	6♌20	18°24	26°38	29°38	14°10	27°16	8°19	5°56	22°31	20°23	21°21	24°38	n.a.	F 5
S 6	10 27 53	8°58'43	21°13	20° 4	27°52	0♉16	14°19	27°23	8°18	5°55	22°31	20°13	21°18	24°45	n.a.	S 6
S 7	10 31 50	9°57'30	6♍24	21°45	29° 6	0°54	14°28	27°31	8°17	5°54	22°30	20° 3	21°15	24°51	n.a.	S 7
M 8	10 35 46	10°56'15	21°41	23°28	0♓20	1°32	14°37	27°38	8°16	5°52	22°30	19°53	21°12	24°58	n.a.	M 8
T 9	10 39 43	11°54'57	6♎54	25°12	1°34	2°10	14°46	27°46	8°15	5°51	22°30	19°46	21° 9	25° 5	n.a.	T 9
W10	10 43 40	12°53'38	21°53	26°58	2°48	2°48	14°56	27°53	8°14	5°50	22°30	19°40	21° 6	25°12	n.a.	W10
T 11	10 47 36	13°52'17	6♏29	28°45	4° 2	3°26	15° 5	28° 1	8°13	5°48	22°30	19°38	21° 2	25°18	n.a.	T 11
F 12	10 51 33	14°50'54	20°41	0♓34	5°16	4° 4	15°15	28° 8	8°12	5°47	22°D30	19°D37	20°59	25°25	n.a.	F 12
S 13	10 55 29	15°49'29	4♐25	2°25	6°30	4°42	15°25	28°15	8°11	5°46	22°30	19°37	20°56	25°32	n.a.	S 13
S 14	10 59 26	16°48'03	17°45	4°17	7°44	5°20	15°34	28°23	8° 9	5°45	22°30	19°R38	20°53	25°38	n.a.	S 14
M15	11 3 22	17°46'35	0♑44	6°10	8°58	5°58	15°44	28°30	8° 8	5°44	22°30	19°37	20°50	25°45	n.a.	M15
T 16	11 7 19	18°45'05	13°23	8° 5	10°12	6°36	15°54	28°37	8° 7	5°42	22°30	19°34	20°46	25°52	n.a.	T 16
W17	11 11 15	19°43'34	25°48	10° 2	11°26	7°14	16° 5	28°45	8° 6	5°41	22°30	19°29	20°43	25°58	n.a.	W17
T 18	11 15 12	20°42'00	8♒ 2	12° 0	12°40	7°52	16°15	28°52	8° 4	5°40	22°31	19°21	20°40	26° 5	n.a.	T 18
F 19	11 19 9	21°40'25	20° 7	13°59	13°54	8°30	16°25	28°59	8° 3	5°39	22°31	19°12	20°37	26°12	n.a.	F 19
S 20	11 23 5	22°38'48	2♓ 6	16° 1	15° 8	9° 8	16°36	29° 6	8° 1	5°38	22°31	19° 1	20°34	26°18	n.a.	S 20
S 21	11 27 2	23°37'09	14° 0	18° 3	16°22	9°46	16°46	29°14	8° 0	5°37	22°31	18°50	20°31	26°25	n.a.	S 21
M22	11 30 58	24°35'28	25°51	20° 7	17°36	10°24	16°57	29°21	7°58	5°36	22°31	18°40	20°27	26°32	n.a.	M22
T 23	11 34 55	25°33'46	7♈41	22°12	18°50	11° 2	17° 8	29°28	7°57	5°35	22°32	18°32	20°24	26°39	n.a.	T 23
W24	11 38 51	26°32'01	19°31	24°18	20° 4	11°40	17°18	29°35	7°55	5°34	22°32	18°25	20°21	26°45	n.a.	W24
T 25	11 42 48	27°30'14	1♉24	26°25	21°18	12°18	17°29	29°42	7°54	5°33	22°32	18°21	20°18	26°52	n.a.	T 25
F 26	11 46 44	28°28'26	13°22	28°33	22°32	12°56	17°40	29°49	7°52	5°33	22°32	18°D20	20°15	26°59	n.a.	F 26
S 27	11 50 41	29°26'35	25°29	0♈41	23°45	13°34	17°51	29°56	7°50	5°32	22°33	18°20	20°11	27° 5	n.a.	S 27
S 28	11 54 37	0♈24'42	7♊49	2°50	24°59	14°12	18° 3	0♓ 3	7°48	5°31	22°33	18°21	20° 8	27°12	n.a.	S 28
M29	11 58 34	1°22'48	20°25	5° 0	26°13	14°50	18°14	0°10	7°47	5°30	22°34	18°22	20° 5	27°19	n.a.	M29
T 30	12 2 31	2°20'51	3♋23	7° 8	27°27	15°28	18°25	0°17	7°45	5°29	22°34	18°R23	20° 2	27°25	n.a.	T 30
W31	12 6 27	3♈18'52	16♋46	9♈17	28♓41	16♉ 6	18♉36	0♓24	7♏43	5♌29	22♊35	18♏22	19♏59	27♓32	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	10s 9	20n40	1s47	19s31	2s11	15s46	1s23	11n13	0n41	15n40	0s29	14s32	1s54	14s 9	0n21	19n48	0n48	25n55	2n23	18s10	18s24	1n38			n.a.
T 2	9 47	20 50	2 49	19 6	2 14	15 22	1 24	11 27	0 42	15 42	0 29	14 30	1 54	14 9	0 21	19 48	0 48	25 55	2 23	18 10	18 23	1 40			n.a.
W 3	9 25	19 49	3 43	18 39	2 15	14 58	1 24	11 41	0 42	15 45	0 29	14 27	1 54	14 9	0 21	19 48	0 48	25 55	2 23	18 9	18 22	1 43			n.a.
T 4	9 3	17 35	4 26	18 11	2 17	14 33	1 25	11 56	0 43	15 48	0 29	14 24	1 54	14 8	0 21	19 49	0 48	25 55	2 23	18 7	18 21	1 45			n.a.
F 5	8 41	14 13	4 53	17 41	2 17	14 8	1 25	12 10	0 43	15 51	0 29	14 22	1 54	14 8	0 21	19 49	0 48	25 55	2 23	18 5	18 20	1 47			n.a.
S 6	8 19	9 51	5 2	17 9	2 17	13 43	1 26	12 24	0 44	15 54	0 28	14 19	1 54	14 8	0 21	19 49	0 48	25 55	2 23	18 2	18 20	1 49			n.a.
S 7	7 56	4 48	4 50	16 36	2 17	13 17	1 26	12 38	0 44	15 57	0 28	14 17	1 54	14 8	0 21	19 50	0 48	25 55	2 23	17 59	18 19	1 52			n.a.
M 8	7 34	0s36	4 17	16 1	2 16	12 51	1 26	12 52	0 45	16 0	0 28	14 14	1 54	14 7	0 21	19 50	0 48	25 55	2 23	17 57	18 18	1 54			n.a.
T 9	7 11	5 56	3 26	15 25	2 15	12 24	1 26	13 5	0 45	16 2	0 28	14 12	1 54	14 7	0 21	19 50	0 48	25 55	2 23	17 55	18 17	1 56			n.a.
W10	6 48	10 49	2 22	14 46	2 13	11 57	1 26	13 19	0 46	16 5	0 28	14 9	1 54	14 7	0 21	19 51	0 48	25 55	2 23	17 53	18 16	1 58			n.a.
T 11	6 26	14 57	1 9	14 6	2 11	11 30	1 26	13 33	0 46	16 8	0 27	14 7	1 55	14 6	0 21	19 51	0 48	25 55	2 23	17 52	18 15	2 0			n.a.
F 12	6 3	18 4	0n 6	13 25	2 8	11 3	1 27	13 46	0 47	16 11	0 27	14 4	1 55	14 6	0 21	19 51	0 48	25 55	2 23	17 52	18 15	2 3			n.a.
S 13	5 40	20 2	1 18	12 41	2 5	10 35	1 26	14 0	0 47	16 15	0 27	14 2	1 55	14 5	0 21	19 52	0 48	25 55	2 23	17 52	18 14	2 5			n.a.
S 14	5 17	20 48	2 24	11 57	2 1	10 7	1 26	14 13	0 48	16 18	0 27	13 59	1 55	14 5	0 21	19 52	0 48	25 55	2 23	17 53	18 13	2 7			n.a.
M15	4 54	20 24	3 21	11 10	1 56	9 38	1 26	14 26	0 48	16 21	0 27	13 57	1 55	14 5	0 21	19 52	0 48	25 55	2 23	17 52	18 12	2 9			n.a.
T 16	4 30	18 59	4 6	10 22	1 51	9 10	1 26	14 40	0 48	16 24	0 27	13 54	1 55	14 4	0 21	19 52	0 48	25 55	2 23	17 52	18 11	2 12			n.a.
W17	4 7	16 42	4 39	9 32	1 46	8 41	1 26	14 53	0 49	16 27	0 26	13 52	1 55	14 4	0 21	19 53	0 48	25 55	2 23	17 50	18 10	2 14			n.a.
T 18	3 44	13 42	4 59	8 41	1 40	8 12	1 25	15 6	0 49	16 30	0 26	13 49	1 55	14 3	0 21	19 53	0 48	25 55	2 23	17 48	18 9	2 16			n.a.
F 19	3 21	10 10	5 4	7 49	1 33	7 43	1 25	15 18	0 50	16 33	0 26	13 47	1 55	14 3	0 21	19 53	0 48	25 55	2 23	17 45	18 9	2 18			n.a.
S 20	2 57	6 15	4 57	6 55	1 26	7 14	1 24	15 31	0 50	16 36	0 26	13 44	1 56	14 2	0 21	19 53	0 48	25 55	2 23	17 42	18 8	2 20			n.a.
S 21	2 34	2 8	4 36	5 59	1 19	6 44	1 24	15 44	0 50	16 40	0 26	13 42	1 56	14 2	0 21	19 54	0 48	25 55	2 23	17 39	18 7	2 23			n.a.
M22	2 11	2n 3	4 4	5 3	1 11	6 14	1 23	15 56	0 51	16 43	0 26	13 39	1 56	14 1	0 21	19 54	0 48	25 55	2 23	17 37	18 6	2 25			n.a.
T 23	1 47	6 9	3 20	4 5	1 2	5 44	1 22	16 9	0 51	16 46	0 25	13 37	1 56	14 1	0 21	19 54	0 48	25 55	2 23	17 34	18 5	2 27			n.a.
W24	1 24	10 1	2 29	3 6	0 53	5 14	1 22	16 21	0 52	16 49	0 25	13 35	1 56	14 0	0 21	19 54	0 48	25 55	2 23	17 32	18 4	2 29			n.a.
T 25	1 0	13 31	1 30	2 6	0 44	4 44	1 21	16 33	0 52	16 53	0 25	13 32	1 56	14 0	0 21	19 55	0 48	25 56	2 23	17 31	18 3	2 31			n.a.
F 26	0 37	16 29	0 27	1 6	0 34	4 14	1 20	16 46	0 52	16 56	0 25	13 30	1 56	13 59	0 21	19 55	0 48	25 56	2 23	17 31	18 3	2 34			n.a.
S 27	0 13	18 46	0s39	0 5	0 24	3 43	1 19	16 58	0 53	16 59	0 25	13 27	1 56	13 59	0 21	19 55	0 48	25 56	2 23	17 31	18 2	2 36			n.a.
S 28	0n10	20 12	1 43	0n56	0 13	3 13	1 18	17 9	0 53	17 2	0 25	13 25	1 57	13 58	0 21	19 55	0 48	25 56	2 23	17 31	18 1	2 38			n.a.
M29	0 33	20 40	2 45	1 58	0 3	2 42	1 17	17 21	0 54	17 6	0 24	13 23	1 57	13 58	0 21	19 55	0 48	25 56	2 23	17 32	18 0	2 40			n.a.
T 30	0 57	20 4	3 39	3 0	0n 8	2 11	1 16	17 33	0 54	17 9	0 24	13 20	1 57	13 57	0 21	19 56	0 48	25 56	2 23	17 32	17 59	2 42			n.a.
W31	1n20	18n19	4s24	4n 1	0n19	1s40	1s15	17n44	0n54	17n12	0s24	13s18	1s57	13s56	0n21	19n56	0n48	25n56	2n23	17s31	17s58	2n45			n.a.

Julian Day Number = 1524977.5, Delta T = 04h49m01s
Ecliptic obliquity = 23°45'31, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°30'04, Lahiri = -11°23'04 Julian Calendar 1 March 538 BCE == Greg. Calendar 23 Feb. 538 BCE

The year -537 astronomical counting style corresponds to year 538 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 538 BCE
geocentric

APRIL 538 BCE (-537) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 10 24	4♈16'51	0♌37	11♈25	29♓55	16♉44	18♉48	0♓30	7°R41	5°R28	22♊35	18°R19	19♏56	27♓39	n.a.	T 1
F 2	12 14 20	5°14'49	14°55	13°32	1♈ 9	17°21	18°59	0°37	7♏39	5♌27	22°35	18♏15	19°52	27°46	n.a.	F 2
S 3	12 18 17	6°12'44	29°39	15°38	2°22	17°59	19°11	0°44	7°37	5°27	22°36	18° 9	19°49	27°52	n.a.	S 3
S 4	12 22 13	7°10'37	14♍42	17°42	3°36	18°37	19°23	0°50	7°35	5°26	22°37	18° 3	19°46	27°59	n.a.	S 4
M 5	12 26 10	8° 8'28	29°57	19°44	4°50	19°15	19°35	0°57	7°33	5°25	22°37	17°57	19°43	28° 6	n.a.	M 5
T 6	12 30 6	9° 6'18	15♎12	21°44	6° 4	19°53	19°46	1° 4	7°31	5°25	22°38	17°53	19°40	28°12	n.a.	T 6
W 7	12 34 3	10° 4'06	0♏17	23°42	7°18	20°31	19°58	1°10	7°29	5°24	22°38	17°50	19°37	28°19	n.a.	W 7
T 8	12 38 0	11° 1'53	15° 4	25°37	8°31	21° 9	20°10	1°17	7°27	5°24	22°39	17°D49	19°33	28°26	n.a.	T 8
F 9	12 41 56	11°59'38	29°26	27°30	9°45	21°47	20°22	1°23	7°25	5°23	22°40	17°49	19°30	28°32	n.a.	F 9
S 10	12 45 53	12°57'23	13♐22	29°20	10°59	22°24	20°34	1°29	7°22	5°23	22°40	17°51	19°27	28°39	n.a.	S 10
S 11	12 49 49	13°55'05	26°50	1♑ 7	12°13	23° 2	20°46	1°36	7°20	5°23	22°41	17°52	19°24	28°46	n.a.	S 11
M12	12 53 46	14°52'47	9♑53	2°50	13°27	23°40	20°59	1°42	7°18	5°22	22°42	17°R53	19°21	28°52	n.a.	M12
T 13	12 57 42	15°50'28	22°35	4°31	14°40	24°18	21°11	1°48	7°16	5°22	22°43	17°53	19°17	28°59	n.a.	T 13
W14	13 1 39	16°48'07	4♒58	6° 8	15°54	24°56	21°23	1°54	7°14	5°22	22°43	17°52	19°14	29° 6	n.a.	W14
T 15	13 5 35	17°45'45	17° 8	7°42	17° 8	25°34	21°36	2° 0	7°11	5°21	22°44	17°49	19°11	29°13	n.a.	T 15
F 16	13 9 32	18°43'22	29° 8	9°12	18°22	26°11	21°48	2° 6	7° 9	5°21	22°45	17°45	19° 8	29°19	n.a.	F 16
S 17	13 13 29	19°40'58	11♓ 2	10°39	19°35	26°49	22° 0	2°12	7° 7	5°21	22°46	17°40	19° 5	29°26	n.a.	S 17
S 18	13 17 25	20°38'32	22°52	12° 3	20°49	27°27	22°13	2°18	7° 4	5°21	22°47	17°36	19° 2	29°33	n.a.	S 18
M19	13 21 22	21°36'06	4♈42	13°23	22° 3	28° 5	22°25	2°24	7° 2	5°20	22°48	17°31	18°58	29°39	n.a.	M19
T 20	13 25 18	22°33'38	16°33	14°39	23°17	28°43	22°38	2°30	7° 0	5°20	22°49	17°28	18°55	29°46	n.a.	T 20
W21	13 29 15	23°31'09	28°28	15°52	24°30	29°21	22°51	2°36	6°57	5°20	22°50	17°25	18°52	29°53	n.a.	W21
T 22	13 33 11	24°28'39	10♉28	17° 1	25°44	29°58	23° 4	2°41	6°55	5°20	22°50	17°24	18°49	29°59	n.a.	T 22
F 23	13 37 8	25°26'07	22°36	18° 6	26°58	0♊36	23°16	2°47	6°52	5°D20	22°51	17°D24	18°46	0♈ 6	n.a.	F 23
S 24	13 41 4	26°23'35	4♊53	19° 7	28°11	1°14	23°29	2°53	6°50	5°20	22°52	17°25	18°43	0°13	n.a.	S 24
S 25	13 45 1	27°21'01	17°23	20° 5	29°25	1°52	23°42	2°58	6°48	5°20	22°53	17°26	18°39	0°19	n.a.	S 25
M26	13 48 57	28°18'26	0♋ 8	20°58	0♉39	2°30	23°55	3° 4	6°45	5°20	22°55	17°27	18°36	0°26	n.a.	M26
T 27	13 52 54	29°15'49	13°10	21°48	1°53	3° 7	24° 8	3° 9	6°43	5°20	22°56	17°29	18°33	0°33	n.a.	T 27
W28	13 56 51	0♉13'11	26°33	22°33	3° 6	3°45	24°21	3°14	6°40	5°21	22°57	17°R29	18°30	0°39	n.a.	W28
T 29	14 0 47	1°10'32	10♌17	23°14	4°20	4°23	24°34	3°19	6°38	5°21	22°58	17°29	18°27	0°46	n.a.	T 29
F 30	14 4 44	2♉ 7'51	24♌24	23♉51	5♉34	5♊ 1	24♉47	3♓25	6♏35	5♌21	22♊59	17♏28	18♏23	0♈53	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	1n43	15n29	4s55	5n 2	0n30	1s10	1s14	17n56	0n55	17n16	0s24	13s16	1s57	13s56	0n21	19n56	0n48	25n56	2n23	17s31	17s57	2n47			n.a.
F 2	2 7	11 39	5 9	6 2	0 40	0 39	1 12	18 7	0 55	17 19	0 24	13 14	1 57	13 55	0 21	19 56	0 48	25 56	2 23	17 29	17 57	2 49			n.a.
S 3	2 30	7 1	5 3	7 1	0 51	0 8	1 11	18 18	0 55	17 22	0 24	13 11	1 57	13 54	0 21	19 56	0 48	25 56	2 23	17 28	17 56	2 51			n.a.
S 4	2 53	1 51	4 37	7 59	1 1	0n23	1 10	18 29	0 56	17 26	0 23	13 9	1 58	13 54	0 21	19 56	0 48	25 56	2 23	17 26	17 55	2 53			n.a.
M 5	3 16	3s30	3 51	8 55	1 11	0 54	1 8	18 40	0 56	17 29	0 23	13 7	1 58	13 53	0 21	19 56	0 48	25 56	2 23	17 25	17 54	2 56			n.a.
T 6	3 39	8 38	2 48	9 50	1 21	1 25	1 7	18 51	0 56	17 33	0 23	13 5	1 58	13 52	0 21	19 57	0 48	25 56	2 23	17 23	17 53	2 58			n.a.
W 7	4 2	13 11	1 34	10 43	1 30	1 56	1 5	19 1	0 57	17 36	0 23	13 2	1 58	13 52	0 21	19 57	0 48	25 56	2 23	17 23	17 52	3 0			n.a.
T 8	4 25	16 49	0 15	11 34	1 39	2 27	1 4	19 12	0 57	17 39	0 23	13 0	1 58	13 51	0 21	19 57	0 48	25 56	2 23	17 22	17 51	3 2			n.a.
F 9	4 48	19 16	1n 3	12 23	1 47	2 58	1 2	19 22	0 57	17 43	0 23	12 58	1 58	13 50	0 21	19 57	0 48	25 56	2 23	17 22	17 50	3 4			n.a.
S 10	5 11	20 29	2 15	13 10	1 55	3 29	1 1	19 33	0 58	17 46	0 23	12 56	1 59	13 50	0 21	19 57	0 48	25 56	2 23	17 23	17 50	3 7			n.a.
S 11	5 34	20 26	3 17	13 55	2 2	3 59	0 59	19 43	0 58	17 49	0 22	12 54	1 59	13 49	0 21	19 57	0 48	25 56	2 23	17 23	17 49	3 9			n.a.
M12	5 56	19 17	4 7	14 37	2 8	4 30	0 57	19 53	0 58	17 53	0 22	12 52	1 59	13 48	0 21	19 57	0 48	25 56	2 23	17 23	17 48	3 11			n.a.
T 13	6 19	17 11	4 43	15 18	2 14	5 1	0 55	20 2	0 58	17 56	0 22	12 49	1 59	13 47	0 21	19 57	0 48	25 56	2 23	17 23	17 47	3 13			n.a.
W14	6 41	14 21	5 5	15 55	2 19	5 31	0 54	20 12	0 59	18 0	0 22	12 47	1 59	13 47	0 21	19 57	0 48	25 56	2 23	17 23	17 46	3 15			n.a.
T 15	7 4	10 56	5 13	16 31	2 23	6 1	0 52	20 22	0 59	18 3	0 22	12 45	2 0	13 46	0 21	19 57	0 48	25 56	2 23	17 22	17 45	3 17			n.a.
F 16	7 26	7 9	5 7	17 4	2 26	6 32	0 50	20 31	0 59	18 6	0 22	12 43	2 0	13 45	0 21	19 57	0 48	25 56	2 23	17 21	17 44	3 20			n.a.
S 17	7 48	3 6	4 47	17 34	2 29	7 2	0 48	20 40	1 0	18 10	0 22	12 41	2 0	13 44	0 21	19 57	0 48	25 56	2 23	17 20	17 43	3 22			n.a.
S 18	8 10	1n 3	4 16	18 2	2 31	7 32	0 46	20 49	1 0	18 13	0 22	12 39	2 0	13 44	0 21	19 57	0 48	25 57	2 23	17 18	17 43	3 24			n.a.
M19	8 32	5 9	3 33	18 28	2 31	8 1	0 44	20 58	1 0	18 17	0 21	12 37	2 0	13 43	0 21	19 57	0 48	25 57	2 23	17 17	17 42	3 26			n.a.
T 20	8 54	9 4	2 42	18 51	2 31	8 31	0 42	21 7	1 0	18 20	0 21	12 35	2 0	13 42	0 21	19 57	0 48	25 57	2 23	17 16	17 41	3 28			n.a.
W21	9 15	12 40	1 42	19 12	2 31	9 0	0 40	21 16	1 1	18 23	0 21	12 34	2 1	13 41	0 21	19 58	0 48	25 57	2 23	17 15	17 40	3 30			n.a.
T 22	9 37	15 46	0 38	19 31	2 29	9 29	0 38	21 24	1 1	18 27	0 21	12 32	2 1	13 40	0 21	19 57	0 48	25 57	2 23	17 15	17 39	3 33			n.a.
F 23	9 58	18 12	0s29	19 47	2 26	9 58	0 36	21 33	1 1	18 30	0 21	12 30	2 1	13 40	0 21	19 57	0 48	25 57	2 23	17 15	17 38	3 35			n.a.
S 24	10 19	19 50	1 35	20 1	2 23	10 27	0 33	21 41	1 1	18 34	0 21	12 28	2 1	13 39	0 21	19 57	0 48	25 57	2 23	17 15	17 37	3 37			n.a.
S 25	10 40	20 32	2 38	20 13	2 19	10 56	0 31	21 49	1 2	18 37	0 21	12 26	2 1	13 38	0 21	19 57	0 48	25 57	2 23	17 16	17 36	3 39			n.a.
M26	11 1	20 11	3 35	20 23	2 14	11 24	0 29	21 57	1 2	18 40	0 20	12 24	2 2	13 37	0 21	19 57	0 48	25 57	2 23	17 16	17 35	3 41			n.a.
T 27	11 21	18 46	4 21	20 30	2 7	11 52	0 27	22 5	1 2	18 44	0 20	12 23	2 2	13 36	0 21	19 57	0 48	25 57	2 23	17 16	17 35	3 43			n.a.
W28	11 42	16 17	4 55	20 36	2 0	12 20	0 24	22 12	1 2	18 47	0 20	12 21	2 2	13 36	0 21	19 57	0 48	25 57	2 23	17 17	17 34	3 46			n.a.
T 29	12 2	12 52	5 14	20 39	1 53	12 47	0 22	22 20	1 3	18 50	0 20	12 19	2 2	13 35	0 21	19 57	0 48	25 57	2 23	17 16	17 33	3 48			n.a.
F 30	12n22	8n38	5s14	20n40	1n44	13n14	0s20	22n27	1n 3	18n54	0s20	12s17	2s 3	13s34	0n21	19n57	0n48	25n57	2n23	17s16	17s32	3n50			n.a.

Julian Day Number = 1525008.5, Delta T = 04h49m00s
Ecliptic obliquity = 23°45'31, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°30'00, Lahiri = -11°22'59 Julian Calendar 1 Apr. 538 BCE == Greg. Calendar 26 March 538 BCE

The year -537 astronomical counting style corresponds to year 538 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 538 BCE
geocentric

MAY 538 BCE (-537) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 8 40	3♉ 5'09	8♍52	24♉24	6♉47	5♊38	25♉ 0	3♓30	6°R33	5♌21	23♊ 0	17°R27	18♏20	1♈ 0	n.a.	S 1
S 2	14 12 37	4° 2'26	23°38	24°52	8° 1	6°16	25°13	3°35	6♏30	5°22	23° 1	17♏25	18°17	1° 6	n.a.	S 2
M 3	14 16 33	4°59'42	8♎35	25°16	9°15	6°54	25°26	3°40	6°28	5°22	23° 2	17°24	18°14	1°13	n.a.	M 3
T 4	14 20 30	5°56'57	23°35	25°35	10°28	7°32	25°39	3°44	6°25	5°22	23° 3	17°23	18°11	1°20	n.a.	T 4
W 5	14 24 26	6°54'11	8♏32	25°49	11°42	8° 9	25°52	3°49	6°23	5°23	23° 5	17°22	18° 8	1°26	n.a.	W 5
T 6	14 28 23	7°51'24	23°15	25°59	12°56	8°47	26° 6	3°54	6°21	5°23	23° 6	17°D22	18° 4	1°33	n.a.	T 6
F 7	14 32 20	8°48'37	7♐39	26° 5	14° 9	9°25	26°19	3°59	6°18	5°23	23° 7	17°22	18° 1	1°40	n.a.	F 7
S 8	14 36 16	9°45'49	21°39	26°R 5	15°23	10° 3	26°32	4° 3	6°16	5°24	23° 8	17°23	17°58	1°46	n.a.	S 8
S 9	14 40 13	10°43'01	5♑13	26° 2	16°36	10°40	26°45	4° 8	6°13	5°24	23°10	17°24	17°55	1°53	n.a.	S 9
M10	14 44 9	11°40'12	18°23	25°54	17°50	11°18	26°59	4°12	6°11	5°25	23°11	17°24	17°52	2° 0	n.a.	M10
T 11	14 48 6	12°37'23	1♒ 9	25°41	19° 4	11°56	27°12	4°16	6° 8	5°25	23°12	17°24	17°48	2° 6	n.a.	T 11
W12	14 52 2	13°34'33	13°35	25°25	20°17	12°34	27°25	4°21	6° 6	5°26	23°14	17°R25	17°45	2°13	n.a.	W12
T 13	14 55 59	14°31'43	25°46	25° 5	21°31	13°11	27°39	4°25	6° 3	5°27	23°15	17°24	17°42	2°20	n.a.	T 13
F 14	14 59 56	15°28'53	7♓45	24°42	22°45	13°49	27°52	4°29	6° 1	5°27	23°16	17°24	17°39	2°26	n.a.	F 14
S 15	15 3 52	16°26'03	19°38	24°15	23°58	14°27	28° 6	4°33	5°58	5°28	23°18	17°24	17°36	2°33	n.a.	S 15
S 16	15 7 49	17°23'12	1♈27	23°46	25°12	15° 5	28°19	4°37	5°56	5°29	23°19	17°D24	17°33	2°40	n.a.	S 16
M17	15 11 45	18°20'21	13°18	23°15	26°26	15°42	28°33	4°41	5°54	5°30	23°20	17°24	17°29	2°47	n.a.	M17
T 18	15 15 42	19°17'30	25°13	22°42	27°39	16°20	28°46	4°44	5°51	5°30	23°22	17°24	17°26	2°53	n.a.	T 18
W19	15 19 38	20°14'38	7♉15	22° 8	28°53	16°58	29° 0	4°48	5°49	5°31	23°23	17°24	17°23	3° 0	n.a.	W19
T 20	15 23 35	21°11'46	19°26	21°34	0♊ 6	17°36	29°13	4°52	5°46	5°32	23°25	17°R25	17°20	3° 7	n.a.	T 20
F 21	15 27 31	22° 8'54	1♊48	20°59	1°20	18°13	29°27	4°55	5°44	5°33	23°26	17°24	17°17	3°13	n.a.	F 21
S 22	15 31 28	23° 6'02	14°22	20°25	2°34	18°51	29°40	4°58	5°42	5°34	23°28	17°24	17°14	3°20	n.a.	S 22
S 23	15 35 25	24° 3'10	27° 9	19°53	3°47	19°29	29°54	5° 2	5°39	5°35	23°29	17°23	17°10	3°27	n.a.	S 23
M24	15 39 21	25° 0'17	10♋11	19°22	5° 1	20° 7	0♊ 7	5° 5	5°37	5°36	23°30	17°22	17° 7	3°33	n.a.	M24
T 25	15 43 18	25°57'24	23°27	18°53	6°15	20°45	0°21	5° 8	5°35	5°37	23°32	17°21	17° 4	3°40	n.a.	T 25
W26	15 47 14	26°54'30	6♌58	18°28	7°28	21°22	0°34	5°11	5°33	5°38	23°33	17°21	17° 1	3°47	n.a.	W26
T 27	15 51 11	27°51'36	20°45	18° 5	8°42	22° 0	0°48	5°14	5°30	5°39	23°35	17°20	16°58	3°53	n.a.	T 27
F 28	15 55 7	28°48'41	4♍46	17°46	9°55	22°38	1° 1	5°17	5°28	5°40	23°37	17°D20	16°54	4° 0	n.a.	F 28
S 29	15 59 4	29°45'47	19° 1	17°32	11° 9	23°16	1°15	5°20	5°26	5°41	23°38	17°21	16°51	4° 7	n.a.	S 29
S 30	16 3 0	0♊42'51	3♎26	17°21	12°23	23°53	1°29	5°22	5°24	5°42	23°40	17°22	16°48	4°13	n.a.	S 30
M31	16 6 57	1♊39'56	18♎ 0	17♉15	13♊36	24♊31	1♊42	5♓25	5♏22	5♌43	23♊41	17♏23	16♏45	4♈20	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n42	3n48	4s55	20n39	1n34	13n41	0s18	22n34	1n 3	18n57	0s20	12s16	2s 3	13s33	0n21	19n57	0n48	25n57	2n23	17s16	17s31	3n52		n.a.
S 2	13 2	1s20	4 16	20 35	1 24	14 8	0 15	22 41	1 3	19 0	0 20	12 14	2 3	13 32	0 21	19 57	0 48	25 58	2 23	17 15	17 30	3 54		n.a.
M 3	13 22	6 29	3 19	20 30	1 12	14 34	0 13	22 48	1 3	19 4	0 20	12 12	2 3	13 32	0 21	19 57	0 48	25 58	2 24	17 15	17 29	3 56		n.a.
T 4	13 41	11 15	2 8	20 23	1 0	14 59	0 11	22 54	1 4	19 7	0 19	12 11	2 3	13 31	0 21	19 57	0 48	25 58	2 24	17 15	17 28	3 58		n.a.
W 5	14 0	15 18	0 49	20 14	0 47	15 25	0 8	23 1	1 4	19 10	0 19	12 9	2 4	13 30	0 21	19 57	0 48	25 58	2 24	17 14	17 27	4 1		n.a.
T 6	14 19	18 18	0n33	20 3	0 34	15 50	0 6	23 7	1 4	19 13	0 19	12 8	2 4	13 29	0 21	19 57	0 48	25 58	2 24	17 14	17 27	4 3		n.a.
F 7	14 38	20 4	1 50	19 50	0 19	16 15	0 3	23 13	1 4	19 17	0 19	12 6	2 4	13 28	0 21	19 56	0 48	25 58	2 24	17 15	17 26	4 5		n.a.
S 8	14 56	20 31	2 59	19 36	0 4	16 39	0 1	23 19	1 4	19 20	0 19	12 5	2 4	13 28	0 21	19 56	0 47	25 58	2 24	17 15	17 25	4 7		n.a.
S 9	15 14	19 44	3 56	19 20	0s11	17 3	0n 1	23 25	1 5	19 23	0 19	12 3	2 5	13 27	0 21	19 56	0 47	25 58	2 24	17 15	17 24	4 9		n.a.
M10	15 32	17 54	4 38	19 3	0 27	17 26	0 4	23 30	1 5	19 26	0 19	12 2	2 5	13 26	0 21	19 56	0 47	25 58	2 24	17 15	17 23	4 11		n.a.
T 11	15 50	15 13	5 5	18 44	0 44	17 49	0 6	23 36	1 5	19 30	0 19	12 1	2 5	13 25	0 21	19 56	0 47	25 58	2 24	17 15	17 22	4 13		n.a.
W12	16 7	11 55	5 17	18 24	1 0	18 11	0 8	23 41	1 5	19 33	0 19	11 59	2 5	13 24	0 21	19 56	0 47	25 58	2 24	17 15	17 21	4 16		n.a.
T 13	16 25	8 11	5 14	18 3	1 17	18 33	0 11	23 46	1 5	19 36	0 18	11 58	2 6	13 23	0 21	19 56	0 47	25 59	2 24	17 15	17 20	4 18		n.a.
F 14	16 42	4 10	4 58	17 41	1 34	18 55	0 13	23 51	1 6	19 39	0 18	11 57	2 6	13 23	0 21	19 55	0 47	25 59	2 24	17 15	17 19	4 20		n.a.
S 15	16 58	0 3	4 29	17 18	1 51	19 16	0 16	23 56	1 6	19 42	0 18	11 55	2 6	13 22	0 21	19 55	0 47	25 59	2 24	17 15	17 18	4 22		n.a.
S 16	17 15	4n 4	3 48	16 55	2 7	19 37	0 18	24 0	1 6	19 45	0 18	11 54	2 6	13 21	0 21	19 55	0 47	25 59	2 24	17 15	17 18	4 24		n.a.
M17	17 31	8 3	2 58	16 32	2 23	19 57	0 20	24 4	1 6	19 49	0 18	11 53	2 7	13 20	0 21	19 55	0 47	25 59	2 24	17 15	17 17	4 26		n.a.
T 18	17 47	11 45	2 0	16 8	2 38	20 16	0 23	24 9	1 6	19 52	0 18	11 52	2 7	13 19	0 21	19 55	0 47	25 59	2 24	17 15	17 16	4 28		n.a.
W19	18 3	15 0	0 56	15 46	2 53	20 35	0 25	24 13	1 6	19 55	0 18	11 51	2 7	13 19	0 21	19 54	0 47	25 59	2 24	17 15	17 15	4 30		n.a.
T 20	18 18	17 38	0s11	15 23	3 7	20 53	0 27	24 16	1 7	19 58	0 18	11 50	2 7	13 18	0 21	19 54	0 47	25 59	2 24	17 15	17 14	4 32		n.a.
F 21	18 33	19 30	1 19	15 2	3 20	21 11	0 30	24 20	1 7	20 1	0 18	11 49	2 8	13 17	0 21	19 54	0 47	25 59	2 24	17 15	17 13	4 35		n.a.
S 22	18 48	20 27	2 24	14 42	3 31	21 28	0 32	24 24	1 7	20 4	0 17	11 48	2 8	13 16	0 21	19 54	0 47	26 0	2 24	17 15	17 12	4 37		n.a.
S 23	19 2	20 21	3 23	14 23	3 42	21 45	0 34	24 27	1 7	20 7	0 17	11 47	2 8	13 16	0 21	19 53	0 47	26 0	2 24	17 15	17 11	4 39		n.a.
M24	19 16	19 10	4 13	14 6	3 51	22 1	0 36	24 30	1 7	20 10	0 17	11 46	2 8	13 15	0 21	19 53	0 47	26 0	2 24	17 15	17 10	4 41		n.a.
T 25	19 30	16 56	4 50	13 51	3 59	22 16	0 39	24 33	1 7	20 13	0 17	11 45	2 9	13 14	0 21	19 53	0 47	26 0	2 24	17 14	17 9	4 43		n.a.
W26	19 44	13 45	5 12	13 38	4 5	22 31	0 41	24 36	1 7	20 16	0 17	11 44	2 9	13 13	0 21	19 53	0 47	26 0	2 24	17 14	17 8	4 45		n.a.
T 27	19 57	9 46	5 16	13 27	4 10	22 45	0 43	24 38	1 7	20 19	0 17	11 43	2 9	13 13	0 21	19 52	0 47	26 0	2 24	17 14	17 8	4 47		n.a.
F 28	20 10	5 12	5 2	13 18	4 14	22 59	0 45	24 41	1 8	20 22	0 17	11 42	2 10	13 12	0 21	19 52	0 47	26 0	2 24	17 14	17 7	4 49		n.a.
S 29	20 22	0 17	4 30	13 12	4 16	23 12	0 47	24 43	1 8	20 25	0 17	11 41	2 10	13 11	0 21	19 52	0 47	26 0	2 24	17 14	17 6	4 51		n.a.
S 30	20 34	4s45	3 40	13 8	4 16	23 24	0 49	24 45	1 8	20 28	0 17	11 41	2 10	13 10	0 20	19 52	0 47	26 0	2 24	17 14	17 5	4 54		n.a.
M31	20n46	9s33	2s36	13n 7	4s16	23n35	0n51	24n47	1n 8	20n30	0s17	11s40	2s10	13s10	0n20	19n51	0n47	26n 1	2n24	17s15	17s 4	4n56		n.a.

Julian Day Number = 1525038.5, Delta T = 04h48m59s
Ecliptic obliquity = 23°45'31, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°29'56, Lahiri = -11°22'55 Julian Calendar 1 May 538 BCE == Greg. Calendar 25 Apr. 538 BCE

The year -537 astronomical counting style corresponds to year 538 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 538 BCE
geocentric

JUNE 538 BCE (-537) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 10 54	2♊37'00	2♏37	17°D14	14♊50	25♊ 9	1♊56	5♓27	5°R20	5♌44	23♊43	17♏23	16♏42	4♈27	n.a.	T 1
W 2	16 14 50	3°34'05	17°11	17♉17	16° 3	25°47	2° 9	5°30	5♏17	5°46	23°44	17°R24	16°39	4°33	n.a.	W 2
T 3	16 18 47	4°31'10	1♐38	17°26	17°17	26°25	2°23	5°32	5°15	5°47	23°46	17°23	16°35	4°40	n.a.	T 3
F 4	16 22 43	5°28'14	15°50	17°40	18°31	27° 2	2°36	5°34	5°13	5°48	23°47	17°22	16°32	4°47	n.a.	F 4
S 5	16 26 40	6°25'20	29°44	17°59	19°44	27°40	2°50	5°36	5°11	5°50	23°49	17°20	16°29	4°54	n.a.	S 5
S 6	16 30 36	7°22'25	13♑17	18°22	20°58	28°18	3° 3	5°38	5° 9	5°51	23°51	17°17	16°26	5° 0	n.a.	S 6
M 7	16 34 33	8°19'31	26°27	18°52	22°11	28°56	3°17	5°40	5° 7	5°52	23°52	17°14	16°23	5° 7	n.a.	M 7
T 8	16 38 30	9°16'37	9♒16	19°26	23°25	29°34	3°30	5°42	5° 6	5°54	23°54	17°12	16°20	5°14	n.a.	T 8
W 9	16 42 26	10°13'44	21°44	20° 5	24°38	0♋11	3°44	5°43	5° 4	5°55	23°55	17°10	16°16	5°20	n.a.	W 9
T 10	16 46 23	11°10'52	3♓56	20°49	25°52	0°49	3°57	5°45	5° 2	5°56	23°57	17° 8	16°13	5°27	n.a.	T 10
F 11	16 50 19	12° 8'00	15°57	21°38	27° 6	1°27	4°11	5°46	5° 0	5°58	23°59	17°D 8	16°10	5°34	n.a.	F 11
S 12	16 54 16	13° 5'09	27°49	22°33	28°19	2° 5	4°24	5°48	4°58	5°59	24° 0	17° 9	16° 7	5°40	n.a.	S 12
S 13	16 58 12	14° 2'18	9♈40	23°32	29°33	2°43	4°38	5°49	4°56	6° 1	24° 2	17°11	16° 4	5°47	n.a.	S 13
M14	17 2 9	14°59'29	21°32	24°35	0♋46	3°21	4°51	5°50	4°55	6° 2	24° 4	17°12	16° 0	5°54	n.a.	M14
T 15	17 6 5	15°56'40	3♉31	25°44	2° 0	3°58	5° 5	5°51	4°53	6° 4	24° 5	17°14	15°57	6° 0	n.a.	T 15
W16	17 10 2	16°53'52	15°40	26°57	3°14	4°36	5°18	5°52	4°51	6° 5	24° 7	17°R14	15°54	6° 7	n.a.	W16
T 17	17 13 59	17°51'04	28° 2	28°15	4°27	5°14	5°31	5°53	4°50	6° 7	24° 9	17°14	15°51	6°14	n.a.	T 17
F 18	17 17 55	18°48'18	10♊40	29°37	5°41	5°52	5°45	5°54	4°48	6° 9	24°10	17°12	15°48	6°20	n.a.	F 18
S 19	17 21 52	19°45'32	23°34	1♊ 4	6°54	6°30	5°58	5°54	4°47	6°10	24°12	17° 9	15°45	6°27	n.a.	S 19
S 20	17 25 48	20°42'47	6♋44	2°35	8° 8	7° 8	6°11	5°55	4°45	6°12	24°13	17° 4	15°41	6°34	n.a.	S 20
M21	17 29 45	21°40'02	20° 9	4°10	9°21	7°46	6°25	5°55	4°44	6°14	24°15	16°59	15°38	6°40	n.a.	M21
T 22	17 33 41	22°37'19	3♌48	5°48	10°35	8°24	6°38	5°56	4°42	6°15	24°17	16°53	15°35	6°47	n.a.	T 22
W23	17 37 38	23°34'35	17°37	7°31	11°48	9° 2	6°51	5°56	4°41	6°17	24°18	16°48	15°32	6°54	n.a.	W23
T 24	17 41 34	24°31'53	1♍36	9°17	13° 2	9°40	7° 5	5°56	4°40	6°19	24°20	16°45	15°29	7° 0	n.a.	T 24
F 25	17 45 31	25°29'10	15°41	11° 6	14°16	10°18	7°18	5°R56	4°39	6°21	24°22	16°43	15°26	7° 7	n.a.	F 25
S 26	17 49 28	26°26'29	29°50	12°59	15°29	10°56	7°31	5°56	4°37	6°22	24°23	16°D43	15°22	7°14	n.a.	S 26
S 27	17 53 24	27°23'48	14♎ 2	14°54	16°43	11°34	7°44	5°56	4°36	6°24	24°25	16°43	15°19	7°20	n.a.	S 27
M28	17 57 21	28°21'08	28°16	16°51	17°56	12°12	7°57	5°56	4°35	6°26	24°27	16°45	15°16	7°27	n.a.	M28
T 29	18 1 17	29°18'28	12♏28	18°51	19°10	12°50	8°10	5°55	4°34	6°28	24°28	16°R46	15°13	7°34	n.a.	T 29
W30	18 5 14	0♋15'49	26♏36	20♊52	20♋23	13♋28	8♊23	5♓55	4♏33	6♌30	24♊30	16♏45	15♏10	7♈40	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n58	13s48	1s21	13n 8	4s14	23n46	0n53	24n48	1n 8	20n33	0s16	11s39	2s11	13s 9	0n20	19n51	0n47	26n 1	2n24	17s15	17s 3	4n58		n.a.
W 2	21 9	17 13	0 1	13 12	4 11	23 56	0 55	24 50	1 8	20 36	0 16	11 39	2 11	13 8	0 20	19 51	0 47	26 1	2 24	17 15	17 2	5 0		n.a.
T 3	21 20	19 29	1n18	13 19	4 7	24 6	0 57	24 51	1 8	20 39	0 16	11 38	2 11	13 8	0 20	19 50	0 47	26 1	2 25	17 15	17 1	5 2		n.a.
F 4	21 30	20 30	2 31	13 28	4 2	24 14	0 59	24 52	1 8	20 42	0 16	11 38	2 11	13 7	0 20	19 50	0 47	26 1	2 25	17 15	17 0	5 4		n.a.
S 5	21 40	20 13	3 33	13 39	3 55	24 22	1 1	24 53	1 9	20 45	0 16	11 37	2 12	13 6	0 20	19 50	0 47	26 1	2 25	17 14	16 59	5 6		n.a.
S 6	21 50	18 45	4 21	13 52	3 48	24 30	1 3	24 53	1 9	20 47	0 16	11 37	2 12	13 6	0 20	19 49	0 47	26 1	2 25	17 13	16 58	5 8		n.a.
M 7	21 59	16 19	4 55	14 8	3 40	24 36	1 5	24 54	1 9	20 50	0 16	11 36	2 12	13 5	0 20	19 49	0 47	26 1	2 25	17 12	16 57	5 10		n.a.
T 8	22 8	13 10	5 12	14 26	3 31	24 42	1 7	24 54	1 9	20 53	0 16	11 36	2 13	13 4	0 20	19 49	0 47	26 2	2 25	17 12	16 56	5 12		n.a.
W 9	22 17	9 30	5 14	14 46	3 22	24 47	1 8	24 54	1 9	20 55	0 16	11 35	2 13	13 4	0 20	19 48	0 47	26 2	2 25	17 11	16 56	5 14		n.a.
T 10	22 25	5 31	5 2	15 7	3 11	24 51	1 10	24 54	1 9	20 58	0 15	11 35	2 13	13 3	0 20	19 48	0 47	26 2	2 25	17 11	16 55	5 16		n.a.
F 11	22 33	1 23	4 36	15 31	3 1	24 55	1 12	24 54	1 9	21 1	0 15	11 35	2 13	13 3	0 20	19 47	0 47	26 2	2 25	17 11	16 54	5 19		n.a.
S 12	22 40	2n46	3 59	15 56	2 49	24 58	1 13	24 54	1 9	21 3	0 15	11 35	2 14	13 2	0 20	19 47	0 47	26 2	2 25	17 11	16 53	5 21		n.a.
S 13	22 47	6 49	3 12	16 22	2 37	25 0	1 15	24 53	1 9	21 6	0 15	11 34	2 14	13 1	0 20	19 47	0 47	26 2	2 25	17 11	16 52	5 23		n.a.
M14	22 54	10 36	2 17	16 50	2 25	25 1	1 16	24 52	1 9	21 9	0 15	11 34	2 14	13 1	0 20	19 46	0 47	26 2	2 25	17 12	16 51	5 25		n.a.
T 15	23 0	14 1	1 15	17 18	2 12	25 2	1 18	24 51	1 9	21 11	0 15	11 34	2 15	13 0	0 20	19 46	0 47	26 2	2 25	17 12	16 50	5 27		n.a.
W16	23 6	16 53	0 9	17 48	2 0	25 2	1 19	24 50	1 9	21 14	0 15	11 34	2 15	13 0	0 20	19 45	0 47	26 3	2 25	17 12	16 49	5 29		n.a.
T 17	23 12	19 2	0s59	18 18	1 47	25 1	1 20	24 49	1 10	21 16	0 15	11 34	2 15	12 59	0 20	19 45	0 47	26 3	2 25	17 12	16 48	5 31		n.a.
F 18	23 17	20 17	2 5	18 49	1 33	24 59	1 21	24 47	1 10	21 19	0 15	11 34	2 15	12 59	0 20	19 45	0 47	26 3	2 25	17 12	16 47	5 33		n.a.
S 19	23 21	20 31	3 6	19 20	1 20	24 57	1 23	24 45	1 10	21 21	0 15	11 34	2 16	12 58	0 20	19 44	0 47	26 3	2 25	17 11	16 46	5 35		n.a.
S 20	23 26	19 38	3 58	19 52	1 7	24 54	1 24	24 43	1 10	21 23	0 15	11 34	2 16	12 58	0 20	19 44	0 47	26 3	2 25	17 9	16 45	5 37		n.a.
M21	23 30	17 39	4 38	20 23	0 54	24 50	1 25	24 41	1 10	21 26	0 14	11 34	2 16	12 57	0 20	19 43	0 47	26 3	2 26	17 8	16 44	5 39		n.a.
T 22	23 33	14 39	5 3	20 54	0 40	24 45	1 26	24 39	1 10	21 28	0 14	11 34	2 17	12 57	0 20	19 43	0 47	26 3	2 26	17 6	16 43	5 41		n.a.
W23	23 36	10 49	5 11	21 24	0 28	24 40	1 27	24 36	1 10	21 31	0 14	11 34	2 17	12 56	0 20	19 42	0 47	26 4	2 26	17 5	16 43	5 43		n.a.
T 24	23 39	6 22	5 1	21 53	0 15	24 34	1 28	24 34	1 10	21 33	0 14	11 35	2 17	12 56	0 20	19 42	0 47	26 4	2 26	17 4	16 42	5 45		n.a.
F 25	23 41	1 33	4 32	22 22	0 3	24 27	1 28	24 31	1 10	21 35	0 14	11 35	2 18	12 56	0 20	19 42	0 47	26 4	2 26	17 3	16 41	5 47		n.a.
S 26	23 43	3s24	3 47	22 49	0n 9	24 19	1 29	24 28	1 10	21 38	0 14	11 35	2 18	12 55	0 20	19 41	0 47	26 4	2 26	17 3	16 40	5 49		n.a.
S 27	23 44	8 11	2 48	23 14	0 20	24 11	1 30	24 25	1 10	21 40	0 14	11 35	2 18	12 55	0 20	19 41	0 47	26 4	2 26	17 3	16 39	5 51		n.a.
M28	23 45	12 32	1 39	23 37	0 31	24 2	1 31	24 21	1 10	21 42	0 14	11 36	2 18	12 54	0 20	19 40	0 47	26 4	2 26	17 4	16 38	5 53		n.a.
T 29	23 45	16 9	0 23	23 58	0 41	23 52	1 31	24 18	1 10	21 44	0 14	11 36	2 19	12 54	0 20	19 40	0 47	26 4	2 26	17 4	16 37	5 55		n.a.
W30	23n45	18s48	0n53	24n17	0n51	23n42	1n32	24n14	1n10	21n46	0s14	11s37	2s19	12s54	0n20	19n39	0n47	26n 5	2n26	17s 4	16s36	5n57		n.a.

Julian Day Number = 1525069.5, Delta T = 04h48m57s
Ecliptic obliquity = 23°45'30, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°29'52, Lahiri = -11°22'51 Julian Calendar 1 June 538 BCE == Greg. Calendar 26 May 538 BCE

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ASTRODIENST EPHEMERIS for the year 538 BCE
geocentric

JULY 538 BCE (-537) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 9 10	1♋13'12	10♐37	22♊54	21♋37	14♋ 6	8♊36	5°R54	4°R32	6♌32	24♊32	16°R43	15♏ 6	7♈47	n.a.	T 1
F 2	18 13 7	2°10'35	24°29	24°58	22°50	14°44	8°49	5♓53	4♏31	6°34	24°33	16♏39	15° 3	7°54	n.a.	F 2
S 3	18 17 3	3° 7'59	8♑ 6	27° 2	24° 4	15°22	9° 2	5°53	4°30	6°36	24°35	16°33	15° 0	8° 0	n.a.	S 3
S 4	18 21 0	4° 5'24	21°27	29° 6	25°17	16° 0	9°15	5°52	4°29	6°37	24°37	16°25	14°57	8° 7	n.a.	S 4
M 5	18 24 57	5° 2'51	4♒30	1♋11	26°31	16°38	9°28	5°51	4°28	6°39	24°38	16°17	14°54	8°14	n.a.	M 5
T 6	18 28 53	6° 0'19	17°15	3°15	27°44	17°16	9°41	5°50	4°28	6°41	24°40	16° 9	14°51	8°21	n.a.	T 6
W 7	18 32 50	6°57'48	29°42	5°19	28°57	17°54	9°53	5°48	4°27	6°43	24°42	16° 2	14°47	8°27	n.a.	W 7
T 8	18 36 46	7°55'19	11♓53	7°23	0♌11	18°32	10° 6	5°47	4°26	6°45	24°43	15°57	14°44	8°34	n.a.	T 8
F 9	18 40 43	8°52'51	23°53	9°25	1°24	19°10	10°19	5°46	4°26	6°47	24°45	15°53	14°41	8°41	n.a.	F 9
S 10	18 44 39	9°50'25	5♈45	11°27	2°38	19°48	10°31	5°44	4°25	6°49	24°46	15°D52	14°38	8°47	n.a.	S 10
S 11	18 48 36	10°48'01	17°35	13°28	3°51	20°26	10°44	5°43	4°25	6°51	24°48	15°52	14°35	8°54	n.a.	S 11
M12	18 52 32	11°45'38	29°28	15°27	5° 5	21° 5	10°56	5°41	4°24	6°53	24°50	15°53	14°31	9° 1	n.a.	M12
T 13	18 56 29	12°43'17	11♉29	17°25	6°18	21°43	11° 9	5°39	4°24	6°56	24°51	15°R54	14°28	9° 7	n.a.	T 13
W14	19 0 26	13°40'57	23°42	19°22	7°31	22°21	11°21	5°37	4°23	6°58	24°53	15°54	14°25	9°14	n.a.	W14
T 15	19 4 22	14°38'39	6♊12	21°18	8°45	22°59	11°34	5°35	4°23	7° 0	24°54	15°52	14°22	9°21	n.a.	T 15
F 16	19 8 19	15°36'23	19° 3	23°12	9°58	23°37	11°46	5°33	4°23	7° 2	24°56	15°47	14°19	9°27	n.a.	F 16
S 17	19 12 15	16°34'09	2♋14	25° 5	11°11	24°16	11°58	5°31	4°22	7° 4	24°58	15°41	14°16	9°34	n.a.	S 17
S 18	19 16 12	17°31'56	15°46	26°57	12°25	24°54	12°10	5°29	4°22	7° 6	24°59	15°32	14°12	9°41	n.a.	S 18
M19	19 20 8	18°29'44	29°37	28°47	13°38	25°32	12°22	5°26	4°22	7° 8	25° 1	15°22	14° 9	9°47	n.a.	M19
T 20	19 24 5	19°27'34	13♌43	0♌36	14°51	26°10	12°35	5°24	4°22	7°10	25° 2	15°12	14° 6	9°54	n.a.	T 20
W21	19 28 2	20°25'26	27°58	2°24	16° 5	26°49	12°47	5°21	4°D22	7°12	25° 4	15° 3	14° 3	10° 1	n.a.	W21
T 22	19 31 58	21°23'19	12♍18	4°10	17°18	27°27	12°58	5°18	4°22	7°15	25° 5	14°55	14° 0	10° 7	n.a.	T 22
F 23	19 35 55	22°21'13	26°37	5°54	18°31	28° 5	13°10	5°16	4°22	7°17	25° 7	14°51	13°57	10°14	n.a.	F 23
S 24	19 39 51	23°19'08	10♎52	7°38	19°45	28°44	13°22	5°13	4°22	7°19	25° 8	14°48	13°53	10°21	n.a.	S 24
S 25	19 43 48	24°17'06	25° 1	9°20	20°58	29°22	13°34	5°10	4°23	7°21	25°10	14°D48	13°50	10°27	n.a.	S 25
M26	19 47 44	25°15'04	9♏ 3	11° 1	22°11	0♌ 0	13°46	5° 7	4°23	7°23	25°11	14°R48	13°47	10°34	n.a.	M26
T 27	19 51 41	26°13'04	22°57	12°40	23°24	0°39	13°57	5° 4	4°23	7°25	25°13	14°48	13°44	10°41	n.a.	T 27
W28	19 55 37	27°11'05	6♐42	14°18	24°38	1°17	14° 9	5° 1	4°23	7°28	25°14	14°46	13°41	10°47	n.a.	W28
T 29	19 59 34	28° 9'08	20°19	15°55	25°51	1°56	14°20	4°58	4°24	7°30	25°16	14°42	13°37	10°54	n.a.	T 29
F 30	20 3 30	29° 7'13	3♑45	17°31	27° 4	2°34	14°31	4°54	4°24	7°32	25°17	14°35	13°34	11° 1	n.a.	F 30
S 31	20 7 27	0♌ 5'19	17♑ 1	19♌ 5	28♌17	3♌13	14♊43	4♓51	4♏25	7♌34	25♊19	14♏25	13♏31	11♈ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n45	20s16	2n 6	24n34	1n 0	23n31	1n32	24n10	1n10	21n49	0s13	11s37	2s19	12s53	0n20	19n39	0n47	26n 5	2n26	17s 3	16s35	6n 0		n.a.
F 2	23 44	20 29	3 10	24 48	1 8	23 19	1 32	24 6	1 10	21 51	0 13	11 38	2 20	12 53	0 20	19 38	0 47	26 5	2 26	17 2	16 34	6 2		n.a.
S 3	23 43	19 29	4 1	24 59	1 15	23 6	1 33	24 1	1 10	21 53	0 13	11 38	2 20	12 53	0 20	19 38	0 47	26 5	2 26	17 0	16 33	6 4		n.a.
S 4	23 42	17 26	4 39	25 7	1 22	22 53	1 33	23 57	1 10	21 55	0 13	11 39	2 20	12 53	0 20	19 37	0 47	26 5	2 26	16 58	16 32	6 6		n.a.
M 5	23 40	14 31	5 1	25 13	1 28	22 39	1 33	23 52	1 10	21 57	0 13	11 40	2 20	12 52	0 20	19 37	0 47	26 5	2 27	16 56	16 31	6 8		n.a.
T 6	23 37	11 0	5 7	25 16	1 33	22 25	1 33	23 47	1 10	21 59	0 13	11 40	2 21	12 52	0 20	19 36	0 47	26 5	2 27	16 53	16 30	6 10		n.a.
W 7	23 34	7 4	4 59	25 16	1 37	22 10	1 33	23 42	1 10	22 1	0 13	11 41	2 21	12 52	0 20	19 36	0 47	26 6	2 27	16 51	16 29	6 12		n.a.
T 8	23 31	2 56	4 37	25 14	1 41	21 54	1 33	23 37	1 10	22 3	0 13	11 42	2 21	12 52	0 20	19 35	0 47	26 6	2 27	16 50	16 28	6 14		n.a.
F 9	23 27	1n15	4 3	25 8	1 44	21 37	1 33	23 32	1 10	22 5	0 13	11 42	2 21	12 52	0 20	19 35	0 47	26 6	2 27	16 49	16 27	6 16		n.a.
S 10	23 23	5 21	3 19	25 1	1 46	21 20	1 33	23 26	1 10	22 7	0 13	11 43	2 22	12 51	0 20	19 34	0 47	26 6	2 27	16 48	16 26	6 18		n.a.
S 11	23 19	9 14	2 26	24 51	1 47	21 3	1 32	23 20	1 10	22 9	0 13	11 44	2 22	12 51	0 20	19 34	0 47	26 6	2 27	16 48	16 26	6 20		n.a.
M12	23 14	12 47	1 27	24 38	1 48	20 44	1 32	23 14	1 10	22 11	0 12	11 45	2 22	12 51	0 20	19 33	0 47	26 6	2 27	16 49	16 25	6 22		n.a.
T 13	23 8	15 51	0 24	24 23	1 48	20 26	1 32	23 8	1 10	22 12	0 12	11 46	2 23	12 51	0 20	19 33	0 47	26 6	2 27	16 49	16 24	6 24		n.a.
W14	23 3	18 16	0s42	24 7	1 47	20 6	1 31	23 2	1 10	22 14	0 12	11 47	2 23	12 51	0 19	19 32	0 47	26 7	2 27	16 49	16 23	6 26		n.a.
T 15	22 56	19 53	1 47	23 48	1 46	19 46	1 31	22 55	1 10	22 16	0 12	11 48	2 23	12 51	0 19	19 32	0 47	26 7	2 27	16 48	16 22	6 28		n.a.
F 16	22 50	20 31	2 48	23 27	1 45	19 26	1 30	22 49	1 10	22 18	0 12	11 49	2 23	12 51	0 19	19 31	0 47	26 7	2 27	16 47	16 21	6 30		n.a.
S 17	22 43	20 3	3 41	23 5	1 43	19 5	1 29	22 42	1 10	22 20	0 12	11 50	2 24	12 51	0 19	19 30	0 47	26 7	2 28	16 45	16 20	6 32		n.a.
S 18	22 35	18 27	4 24	22 41	1 40	18 43	1 28	22 35	1 10	22 21	0 12	11 51	2 24	12 51	0 19	19 30	0 47	26 7	2 28	16 43	16 19	6 34		n.a.
M19	22 28	15 44	4 52	22 15	1 37	18 21	1 28	22 28	1 10	22 23	0 12	11 52	2 24	12 51	0 19	19 29	0 47	26 7	2 28	16 40	16 18	6 36		n.a.
T 20	22 20	12 5	5 3	21 48	1 33	17 58	1 27	22 21	1 10	22 25	0 12	11 53	2 24	12 51	0 19	19 29	0 47	26 8	2 28	16 37	16 17	6 38		n.a.
W21	22 11	7 43	4 56	21 20	1 29	17 35	1 26	22 13	1 10	22 26	0 12	11 55	2 25	12 51	0 19	19 28	0 47	26 8	2 28	16 34	16 16	6 40		n.a.
T 22	22 2	2 53	4 30	20 51	1 25	17 12	1 25	22 6	1 10	22 28	0 12	11 56	2 25	12 51	0 19	19 28	0 47	26 8	2 28	16 32	16 15	6 42		n.a.
F 23	21 53	2s 6	3 47	20 20	1 20	16 48	1 23	21 58	1 10	22 30	0 12	11 57	2 25	12 51	0 19	19 27	0 47	26 8	2 28	16 30	16 14	6 44		n.a.
S 24	21 43	6 57	2 50	19 49	1 15	16 23	1 22	21 50	1 10	22 31	0 11	11 58	2 25	12 51	0 19	19 27	0 47	26 8	2 28	16 30	16 13	6 46		n.a.
S 25	21 33	11 24	1 43	19 17	1 10	15 58	1 21	21 42	1 10	22 33	0 11	12 0	2 26	12 51	0 19	19 26	0 47	26 8	2 28	16 29	16 12	6 48		n.a.
M26	21 22	15 11	0 31	18 44	1 4	15 33	1 20	21 33	1 10	22 34	0 11	12 1	2 26	12 51	0 19	19 26	0 47	26 8	2 28	16 29	16 11	6 50		n.a.
T 27	21 11	18 4	0n43	18 10	0 58	15 7	1 18	21 25	1 10	22 36	0 11	12 2	2 26	12 51	0 19	19 25	0 47	26 9	2 28	16 29	16 10	6 52		n.a.
W28	21 0	19 51	1 54	17 35	0 52	14 41	1 17	21 16	1 10	22 37	0 11	12 4	2 26	12 51	0 19	19 24	0 47	26 9	2 29	16 29	16 9	6 54		n.a.
T 29	20 48	20 28	2 56	17 0	0 45	14 15	1 15	21 8	1 10	22 39	0 11	12 5	2 26	12 51	0 19	19 24	0 47	26 9	2 29	16 28	16 8	6 56		n.a.
F 30	20 36	19 54	3 49	16 24	0 39	13 48	1 13	20 59	1 10	22 40	0 11	12 6	2 27	12 52	0 19	19 23	0 47	26 9	2 29	16 26	16 7	6 58		n.a.
S 31	20n24	18s14	4n28	15n48	0n32	13n21	1n12	20n50	1n10	22n41	0s11	12s 8	2s27	12s52	0n19	19n23	0n47	26n 9	2n29	16s23	16s 6	7n 0		n.a.

Julian Day Number = 1525099.5, Delta T = 04h48m56s
Ecliptic obliquity = 23°45'30, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°29'47, Lahiri = -11°22'47 Julian Calendar 1 July 538 BCE == Greg. Calendar 25 June 538 BCE

The year -537 astronomical counting style corresponds to year 538 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 538 BCE
geocentric

AUGUST 538 BCE (-537) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 11 24	1♌ 3'27	0♒ 4	20♌38	29♌30	3♌51	14♊54	4°R47	4♏25	7♌37	25♊20	14°R14	13♏28	11♈14	n.a.	S 1
M 2	20 15 20	2° 1'37	12°53	22°10	0♍43	4°30	15° 5	4♓44	4°26	7°39	25°21	14♏ 1	13°25	11°21	n.a.	M 2
T 3	20 19 17	2°59'49	25°27	23°40	1°56	5° 8	15°16	4°40	4°27	7°41	25°23	13°48	13°22	11°27	n.a.	T 3
W 4	20 23 13	3°58'02	7♓47	25°10	3° 9	5°47	15°27	4°37	4°27	7°43	25°24	13°37	13°18	11°34	n.a.	W 4
T 5	20 27 10	4°56'18	19°54	26°37	4°22	6°25	15°38	4°33	4°28	7°45	25°25	13°28	13°15	11°41	n.a.	T 5
F 6	20 31 6	5°54'36	1♈51	28° 4	5°35	7° 4	15°49	4°29	4°29	7°48	25°27	13°21	13°12	11°47	n.a.	F 6
S 7	20 35 3	6°52'56	13°42	29°30	6°48	7°42	16° 0	4°25	4°30	7°50	25°28	13°17	13° 9	11°54	n.a.	S 7
S 8	20 38 59	7°51'18	25°30	0♍54	8° 1	8°21	16°10	4°21	4°31	7°52	25°29	13°15	13° 6	12° 1	n.a.	S 8
M 9	20 42 56	8°49'42	7♉21	2°16	9°14	9° 0	16°21	4°17	4°32	7°54	25°31	13°15	13° 3	12° 7	n.a.	M 9
T 10	20 46 53	9°48'09	19°21	3°38	10°27	9°38	16°31	4°13	4°33	7°57	25°32	13°15	12°59	12°14	n.a.	T 10
W11	20 50 49	10°46'38	1♊34	4°58	11°40	10°17	16°42	4° 9	4°34	7°59	25°33	13°14	12°56	12°21	n.a.	W11
T 12	20 54 46	11°45'09	14° 7	6°16	12°53	10°56	16°52	4° 5	4°35	8° 1	25°34	13°11	12°53	12°27	n.a.	T 12
F 13	20 58 42	12°43'43	27° 2	7°33	14° 6	11°34	17° 2	4° 1	4°36	8° 3	25°36	13° 6	12°50	12°34	n.a.	F 13
S 14	21 2 39	13°42'19	10♋24	8°49	15°19	12°13	17°12	3°56	4°37	8° 5	25°37	12°59	12°47	12°41	n.a.	S 14
S 15	21 6 35	14°40'57	24°11	10° 2	16°32	12°52	17°22	3°52	4°39	8° 8	25°38	12°49	12°43	12°47	n.a.	S 15
M16	21 10 32	15°39'37	8♌22	11°14	17°44	13°31	17°32	3°48	4°40	8°10	25°39	12°37	12°40	12°54	n.a.	M16
T 17	21 14 28	16°38'19	22°51	12°25	18°57	14°10	17°42	3°43	4°41	8°12	25°40	12°25	12°37	13° 1	n.a.	T 17
W18	21 18 25	17°37'03	7♍32	13°33	20°10	14°49	17°51	3°39	4°43	8°14	25°41	12°14	12°34	13° 7	n.a.	W18
T 19	21 22 22	18°35'49	22°18	14°39	21°23	15°27	18° 1	3°34	4°44	8°17	25°43	12° 6	12°31	13°14	n.a.	T 19
F 20	21 26 18	19°34'38	6♎59	15°43	22°36	16° 6	18°10	3°30	4°46	8°19	25°44	12° 0	12°28	13°21	n.a.	F 20
S 21	21 30 15	20°33'27	21°30	16°45	23°48	16°45	18°20	3°25	4°47	8°21	25°45	11°56	12°24	13°27	n.a.	S 21
S 22	21 34 11	21°32'19	5♏48	17°44	25° 1	17°24	18°29	3°20	4°49	8°23	25°46	11°55	12°21	13°34	n.a.	S 22
M23	21 38 8	22°31'13	19°50	18°41	26°14	18° 3	18°38	3°16	4°51	8°25	25°47	11°55	12°18	13°41	n.a.	M23
T 24	21 42 4	23°30'09	3♐37	19°35	27°26	18°42	18°47	3°11	4°52	8°27	25°48	11°55	12°15	13°47	n.a.	T 24
W25	21 46 1	24°29'06	17° 9	20°25	28°39	19°21	18°56	3° 7	4°54	8°30	25°49	11°53	12°12	13°54	n.a.	W25
T 26	21 49 57	25°28'05	0♑27	21°12	29°51	20° 0	19° 4	3° 2	4°56	8°32	25°50	11°49	12° 9	14° 1	n.a.	T 26
F 27	21 53 54	26°27'06	13°33	21°56	1♎ 4	20°39	19°13	2°57	4°58	8°34	25°51	11°42	12° 5	14° 7	n.a.	F 27
S 28	21 57 50	27°26'09	26°28	22°36	2°16	21°18	19°22	2°52	5° 0	8°36	25°52	11°33	12° 2	14°14	n.a.	S 28
S 29	22 1 47	28°25'14	9♒10	23°11	3°29	21°57	19°30	2°48	5° 1	8°38	25°53	11°21	11°59	14°21	n.a.	S 29
M30	22 5 44	29°24'22	21°42	23°41	4°41	22°36	19°38	2°43	5° 3	8°40	25°53	11° 8	11°56	14°27	n.a.	M30
T 31	22 9 40	0♍23'31	4♓ 3	24♍ 7	5♎53	23♌16	19♊46	2♓38	5♏ 6	8♌42	25♊54	10♏55	11♏53	14♈34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	20n11	15s39	4n52	15n12	0n24	12n53	1n10	20n40	1n10	22n43	0s11	12s 9	2s27	12s52	0n19	19n22	0n47	26n 9	2n29	16s19	16s 5	7n 1			n.a.
M 2	19 58	12 22	5 1	14 35	0 17	12 25	1 8	20 31	1 10	22 44	0 11	12 11	2 27	12 52	0 19	19 22	0 47	26 10	2 29	16 15	16 4	7 3			n.a.
T 3	19 45	8 35	4 55	13 58	0 10	11 57	1 6	20 22	1 9	22 45	0 11	12 12	2 27	12 52	0 19	19 21	0 47	26 10	2 29	16 12	16 3	7 5			n.a.
W 4	19 31	4 31	4 35	13 20	0 2	11 29	1 4	20 12	1 9	22 47	0 10	12 14	2 28	12 53	0 19	19 20	0 47	26 10	2 29	16 8	16 3	7 7			n.a.
T 5	19 17	0 20	4 3	12 43	0s 6	11 0	1 2	20 2	1 9	22 48	0 10	12 16	2 28	12 53	0 19	19 20	0 47	26 10	2 29	16 5	16 2	7 9			n.a.
F 6	19 3	3n48	3 21	12 5	0 14	10 31	1 0	19 52	1 9	22 49	0 10	12 17	2 28	12 53	0 19	19 19	0 47	26 10	2 30	16 3	16 1	7 11			n.a.
S 7	18 48	7 46	2 30	11 28	0 22	10 1	0 58	19 42	1 9	22 51	0 10	12 19	2 28	12 54	0 19	19 19	0 47	26 10	2 30	16 2	16 0	7 13			n.a.
S 8	18 33	11 25	1 33	10 50	0 30	9 32	0 56	19 32	1 9	22 52	0 10	12 20	2 28	12 54	0 19	19 18	0 47	26 10	2 30	16 2	15 59	7 15			n.a.
M 9	18 17	14 38	0 31	10 12	0 38	9 2	0 53	19 21	1 9	22 53	0 10	12 22	2 29	12 54	0 19	19 18	0 47	26 11	2 30	16 1	15 58	7 17			n.a.
T 10	18 2	17 17	0s32	9 35	0 47	8 32	0 51	19 11	1 9	22 54	0 10	12 24	2 29	12 55	0 19	19 17	0 47	26 11	2 30	16 1	15 57	7 19			n.a.
W11	17 46	19 12	1 36	8 58	0 55	8 2	0 49	19 0	1 9	22 55	0 10	12 25	2 29	12 55	0 19	19 16	0 47	26 11	2 30	16 1	15 56	7 21			n.a.
T 12	17 29	20 13	2 36	8 21	1 4	7 31	0 46	18 49	1 9	22 56	0 10	12 27	2 29	12 56	0 19	19 16	0 47	26 11	2 30	16 0	15 55	7 23			n.a.
F 13	17 13	20 14	3 30	7 44	1 12	7 0	0 44	18 38	1 9	22 57	0 10	12 29	2 29	12 56	0 19	19 15	0 47	26 11	2 30	15 59	15 54	7 25			n.a.
S 14	16 56	19 7	4 14	7 8	1 21	6 30	0 41	18 27	1 8	22 59	0 10	12 31	2 29	12 56	0 19	19 15	0 47	26 11	2 30	15 56	15 53	7 27			n.a.
S 15	16 39	16 53	4 45	6 32	1 29	5 58	0 38	18 16	1 8	23 0	0 9	12 32	2 30	12 57	0 19	19 14	0 47	26 12	2 31	15 53	15 52	7 29			n.a.
M16	16 21	13 35	5 0	5 57	1 38	5 27	0 36	18 5	1 8	23 1	0 9	12 34	2 30	12 57	0 19	19 14	0 47	26 12	2 31	15 50	15 51	7 31			n.a.
T 17	16 3	9 25	4 56	5 22	1 46	4 56	0 33	17 53	1 8	23 2	0 9	12 36	2 30	12 58	0 19	19 13	0 47	26 12	2 31	15 46	15 50	7 33			n.a.
W18	15 45	4 39	4 32	4 48	1 54	4 24	0 30	17 41	1 8	23 3	0 9	12 38	2 30	12 58	0 19	19 12	0 47	26 12	2 31	15 43	15 49	7 35			n.a.
T 19	15 27	0s25	3 50	4 14	2 3	3 53	0 27	17 30	1 8	23 4	0 9	12 39	2 30	12 59	0 19	19 12	0 47	26 12	2 31	15 40	15 48	7 36			n.a.
F 20	15 9	5 27	2 54	3 42	2 11	3 21	0 25	17 18	1 8	23 4	0 9	12 41	2 30	12 59	0 19	19 11	0 47	26 12	2 31	15 38	15 47	7 38			n.a.
S 21	14 50	10 7	1 46	3 10	2 19	2 49	0 22	17 6	1 8	23 5	0 9	12 43	2 30	13 0	0 19	19 11	0 47	26 12	2 31	15 37	15 46	7 40			n.a.
S 22	14 31	14 8	0 32	2 40	2 27	2 18	0 19	16 54	1 8	23 6	0 9	12 45	2 30	13 0	0 18	19 10	0 47	26 13	2 31	15 37	15 45	7 42			n.a.
M23	14 11	17 16	0n42	2 10	2 35	1 46	0 16	16 41	1 7	23 7	0 9	12 47	2 31	13 1	0 18	19 10	0 47	26 13	2 31	15 37	15 44	7 44			n.a.
T 24	13 52	19 19	1 52	1 42	2 42	1 14	0 13	16 29	1 7	23 8	0 9	12 48	2 31	13 2	0 18	19 9	0 47	26 13	2 32	15 37	15 43	7 46			n.a.
W25	13 32	20 13	2 55	1 15	2 49	0 42	0 10	16 17	1 7	23 9	0 9	12 50	2 31	13 2	0 18	19 8	0 47	26 13	2 32	15 36	15 42	7 48			n.a.
T 26	13 12	19 58	3 47	0 50	2 56	0 9	0 6	16 4	1 7	23 10	0 8	12 52	2 31	13 3	0 18	19 8	0 47	26 13	2 32	15 35	15 41	7 50			n.a.
F 27	12 52	18 38	4 26	0 27	3 3	0s23	0 3	15 51	1 7	23 11	0 8	12 54	2 31	13 4	0 18	19 7	0 47	26 13	2 32	15 33	15 40	7 52			n.a.
S 28	12 31	16 23	4 51	0 5	3 9	0 55	0 0	15 38	1 7	23 11	0 8	12 56	2 31	13 4	0 18	19 7	0 47	26 14	2 32	15 30	15 39	7 54			n.a.
S 29	12 11	13 21	5 1	0s14	3 15	1 27	0s 3	15 26	1 7	23 12	0 8	12 57	2 31	13 5	0 18	19 6	0 47	26 14	2 32	15 26	15 38	7 56			n.a.
M30	11 50	9 47	4 56	0 31	3 20	1 59	0 6	15 12	1 7	23 13	0 8	12 59	2 31	13 6	0 18	19 6	0 47	26 14	2 32	15 22	15 37	7 58			n.a.
T 31	11n29	5s51	4n38	0s46	3s25	2s31	0s10	14n59	1n 6	23n14	0s 8	13s 1	2s31	13s 6	0n18	19n 5	0n47	26n14	2n32	15s18	15s36	7n59			n.a.

Julian Day Number = 1525130.5, Delta T = 04h48m55s
Ecliptic obliquity = 23°45'30, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°29'43, Lahiri = -11°22'43 Julian Calendar 1 Aug. 538 BCE == Greg. Calendar 26 July 538 BCE

The year -537 astronomical counting style corresponds to year 538 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 538 BCE
geocentric

SEPTEMBER 538 BCE (-537) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 13 37	1♍22'42	16♓13	24♍27	7♎ 6	23♌55	19♊54	2°R33	5♏ 8	8♌45	25♊55	10°R44	11♏49	14♈41	n.a.	W 1
T 2	22 17 33	2°21'56	28°13	24°41	8°18	24°34	20° 2	2♓29	5°10	8°47	25°56	10♏34	11°46	14°47	n.a.	T 2
F 3	22 21 30	3°21'11	10♈ 6	24°49	9°30	25°13	20°10	2°24	5°12	8°49	25°57	10°27	11°43	14°54	n.a.	F 3
S 4	22 25 26	4°20'30	21°54	24°R49	10°42	25°52	20°17	2°19	5°14	8°51	25°57	10°23	11°40	15° 1	n.a.	S 4
S 5	22 29 23	5°19'50	3♉41	24°43	11°55	26°32	20°25	2°14	5°16	8°53	25°58	10°21	11°37	15° 7	n.a.	S 5
M 6	22 33 19	6°19'13	15°31	24°28	13° 7	27°11	20°32	2°10	5°19	8°55	25°59	10°D21	11°34	15°14	n.a.	M 6
T 7	22 37 16	7°18'38	27°28	24° 6	14°19	27°50	20°39	2° 5	5°21	8°57	26° 0	10°22	11°30	15°21	n.a.	T 7
W 8	22 41 12	8°18'06	9♊39	23°36	15°31	28°30	20°46	2° 0	5°23	8°59	26° 0	10°R22	11°27	15°27	n.a.	W 8
T 9	22 45 9	9°17'37	22° 9	22°57	16°43	29° 9	20°53	1°55	5°26	9° 1	26° 1	10°21	11°24	15°34	n.a.	T 9
F 10	22 49 6	10°17'09	5♋ 2	22°11	17°55	29°48	21° 0	1°51	5°28	9° 3	26° 2	10°18	11°21	15°41	n.a.	F 10
S 11	22 53 2	11°16'44	18°23	21°16	19° 7	0♍28	21° 6	1°46	5°31	9° 5	26° 2	10°13	11°18	15°47	n.a.	S 11
S 12	22 56 59	12°16'22	2♌12	20°15	20°19	1° 7	21°13	1°41	5°33	9° 7	26° 3	10° 6	11°14	15°54	n.a.	S 12
M13	23 0 55	13°16'02	16°30	19° 9	21°31	1°47	21°19	1°37	5°36	9° 9	26° 3	9°57	11°11	16° 0	n.a.	M13
T 14	23 4 52	14°15'44	1♍11	17°58	22°42	2°26	21°25	1°32	5°38	9°11	26° 4	9°48	11° 8	16° 7	n.a.	T 14
W15	23 8 48	15°15'28	16° 9	16°44	23°54	3° 6	21°31	1°28	5°41	9°13	26° 4	9°40	11° 5	16°14	n.a.	W15
T 16	23 12 45	16°15'14	1♎15	15°31	25° 6	3°45	21°37	1°23	5°44	9°14	26° 5	9°33	11° 2	16°20	n.a.	T 16
F 17	23 16 41	17°15'03	16°19	14°18	26°18	4°25	21°42	1°18	5°46	9°16	26° 5	9°29	10°59	16°27	n.a.	F 17
S 18	23 20 38	18°14'53	1♏11	13°10	27°29	5° 5	21°48	1°14	5°49	9°18	26° 6	9°27	10°55	16°34	n.a.	S 18
S 19	23 24 35	19°14'45	15°47	12° 7	28°41	5°44	21°53	1°10	5°52	9°20	26° 6	9°D26	10°52	16°40	n.a.	S 19
M20	23 28 31	20°14'39	0♐ 1	11°12	29°52	6°24	21°58	1° 5	5°55	9°22	26° 6	9°27	10°49	16°47	n.a.	M20
T 21	23 32 28	21°14'35	13°53	10°27	1♏ 4	7° 4	22° 3	1° 1	5°58	9°23	26° 7	9°28	10°46	16°54	n.a.	T 21
W22	23 36 24	22°14'32	27°24	9°51	2°15	7°43	22° 8	0°57	6° 1	9°25	26° 7	9°R29	10°43	17° 0	n.a.	W22
T 23	23 40 21	23°14'32	10♑35	9°27	3°27	8°23	22°12	0°52	6° 3	9°27	26° 7	9°27	10°40	17° 7	n.a.	T 23
F 24	23 44 17	24°14'33	23°29	9°14	4°38	9° 3	22°17	0°48	6° 6	9°29	26° 8	9°23	10°36	17°14	n.a.	F 24
S 25	23 48 14	25°14'35	6♒ 8	9°D13	5°49	9°43	22°21	0°44	6° 9	9°30	26° 8	9°18	10°33	17°20	n.a.	S 25
S 26	23 52 10	26°14'40	18°35	9°23	7° 0	10°23	22°25	0°40	6°12	9°32	26° 8	9°11	10°30	17°27	n.a.	S 26
M27	23 56 7	27°14'46	0♓51	9°43	8°12	11° 3	22°29	0°36	6°15	9°34	26° 8	9° 3	10°27	17°34	n.a.	M27
T 28	0 0 3	28°14'54	12°58	10°13	9°23	11°42	22°33	0°32	6°19	9°35	26° 9	8°55	10°24	17°40	n.a.	T 28
W29	0 4 0	29°15'04	24°58	10°52	10°34	12°22	22°36	0°28	6°22	9°37	26° 9	8°47	10°20	17°47	n.a.	W29
T 30	0 7 57	0♎15'16	6♈51	11♍40	11♏44	13♍ 2	22♊40	0♓24	6♏25	9♌38	26♊ 9	8♏42	10♏17	17♈54	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11n 8	1s44	4n 7	0s57	3s29	3s 3	0s13	14n46	1n 6	23n14	0s 8	13s 3	2s31	13s 7	0n18	19n 5	0n47	26n14	2n33	15s14	15s35	8n 1		n.a.
T 2	10 46	2n24	3 25	1 6	3 32	3 35	0 16	14 33	1 6	23 15	0 8	13 5	2 31	13 8	0 18	19 4	0 47	26 14	2 33	15 11	15 34	8 3		n.a.
F 3	10 25	6 24	2 34	1 11	3 34	4 7	0 19	14 19	1 6	23 16	0 8	13 6	2 31	13 9	0 18	19 4	0 48	26 15	2 33	15 9	15 33	8 5		n.a.
S 4	10 3	10 8	1 37	1 12	3 35	4 38	0 23	14 6	1 6	23 16	0 8	13 8	2 31	13 9	0 18	19 3	0 48	26 15	2 33	15 8	15 32	8 7		n.a.
S 5	9 41	13 28	0 36	1 9	3 35	5 10	0 26	13 52	1 6	23 17	0 7	13 10	2 31	13 10	0 18	19 2	0 48	26 15	2 33	15 7	15 31	8 9		n.a.
M 6	9 19	16 16	0s28	1 2	3 34	5 42	0 30	13 38	1 5	23 18	0 7	13 12	2 31	13 11	0 18	19 2	0 48	26 15	2 33	15 7	15 30	8 11		n.a.
T 7	8 56	18 24	1 30	0 51	3 31	6 13	0 33	13 24	1 5	23 18	0 7	13 13	2 31	13 12	0 18	19 1	0 48	26 15	2 33	15 8	15 29	8 13		n.a.
W 8	8 34	19 43	2 30	0 35	3 26	6 45	0 36	13 10	1 5	23 19	0 7	13 15	2 31	13 13	0 18	19 1	0 48	26 15	2 34	15 8	15 28	8 15		n.a.
T 9	8 11	20 7	3 24	0 14	3 20	7 16	0 40	12 56	1 5	23 19	0 7	13 17	2 31	13 13	0 18	19 0	0 48	26 15	2 34	15 7	15 27	8 16		n.a.
F 10	7 49	19 30	4 10	0n12	3 12	7 47	0 43	12 42	1 5	23 20	0 7	13 19	2 31	13 14	0 18	19 0	0 48	26 16	2 34	15 6	15 26	8 18		n.a.
S 11	7 26	17 47	4 44	0 43	3 2	8 18	0 47	12 28	1 4	23 21	0 7	13 20	2 31	13 15	0 18	18 59	0 48	26 16	2 34	15 5	15 25	8 20		n.a.
S 12	7 3	15 1	5 3	1 18	2 50	8 49	0 50	12 13	1 4	23 21	0 7	13 22	2 31	13 16	0 18	18 59	0 48	26 16	2 34	15 2	15 24	8 22		n.a.
M13	6 40	11 17	5 4	1 58	2 36	9 19	0 54	11 59	1 4	23 22	0 7	13 24	2 31	13 17	0 18	18 58	0 48	26 16	2 34	15 0	15 23	8 24		n.a.
T 14	6 16	6 46	4 45	2 40	2 21	9 50	0 57	11 44	1 4	23 22	0 7	13 25	2 31	13 18	0 18	18 58	0 48	26 16	2 34	14 57	15 22	8 26		n.a.
W15	5 53	1 45	4 6	3 25	2 3	10 20	1 0	11 29	1 4	23 23	0 6	13 27	2 31	13 19	0 18	18 57	0 48	26 16	2 34	14 54	15 21	8 28		n.a.
T 16	5 30	3s25	3 11	4 11	1 45	10 50	1 4	11 15	1 4	23 23	0 6	13 29	2 31	13 20	0 18	18 57	0 48	26 16	2 35	14 52	15 20	8 30		n.a.
F 17	5 6	8 22	2 1	4 57	1 25	11 19	1 7	11 0	1 3	23 23	0 6	13 30	2 31	13 20	0 18	18 57	0 48	26 17	2 35	14 50	15 19	8 31		n.a.
S 18	4 42	12 44	0 44	5 43	1 4	11 49	1 11	10 45	1 3	23 24	0 6	13 32	2 31	13 21	0 18	18 56	0 48	26 17	2 35	14 50	15 18	8 33		n.a.
S 19	4 19	16 14	0n34	6 26	0 44	12 18	1 14	10 30	1 3	23 24	0 6	13 33	2 31	13 22	0 18	18 56	0 48	26 17	2 35	14 50	15 17	8 35		n.a.
M20	3 55	18 39	1 49	7 6	0 23	12 47	1 17	10 15	1 3	23 25	0 6	13 35	2 31	13 23	0 18	18 55	0 48	26 17	2 35	14 50	15 16	8 37		n.a.
T 21	3 31	19 52	2 55	7 42	0 4	13 15	1 21	10 0	1 2	23 25	0 6	13 36	2 31	13 24	0 18	18 55	0 48	26 17	2 35	14 50	15 15	8 39		n.a.
W22	3 7	19 54	3 50	8 13	0n15	13 44	1 24	9 45	1 2	23 26	0 6	13 38	2 31	13 25	0 18	18 54	0 48	26 17	2 35	14 50	15 14	8 41		n.a.
T 23	2 43	18 50	4 31	8 38	0 33	14 12	1 27	9 29	1 2	23 26	0 6	13 39	2 31	13 26	0 18	18 54	0 48	26 18	2 36	14 50	15 13	8 42		n.a.
F 24	2 19	16 48	4 57	8 58	0 49	14 39	1 31	9 14	1 2	23 26	0 5	13 41	2 31	13 27	0 18	18 53	0 48	26 18	2 36	14 49	15 12	8 44		n.a.
S 25	1 55	14 0	5 9	9 12	1 4	15 7	1 34	8 59	1 2	23 27	0 5	13 42	2 31	13 28	0 18	18 53	0 48	26 18	2 36	14 47	15 11	8 46		n.a.
S 26	1 31	10 38	5 5	9 21	1 17	15 34	1 37	8 43	1 1	23 27	0 5	13 44	2 31	13 29	0 18	18 52	0 48	26 18	2 36	14 45	15 10	8 48		n.a.
M27	1 7	6 51	4 47	9 24	1 29	16 0	1 40	8 28	1 1	23 27	0 5	13 45	2 31	13 30	0 18	18 52	0 48	26 18	2 36	14 42	15 9	8 50		n.a.
T 28	0 42	2 50	4 17	9 21	1 39	16 26	1 43	8 12	1 1	23 28	0 5	13 46	2 31	13 31	0 18	18 52	0 48	26 18	2 36	14 39	15 8	8 52		n.a.
W29	0 18	1n15	3 35	9 14	1 47	16 52	1 47	7 56	1 1	23 28	0 5	13 48	2 31	13 32	0 18	18 51	0 48	26 18	2 36	14 37	15 7	8 54		n.a.
T 30	0s 6	5n16	2n44	9n 2	1n54	17s18	1s50	7n41	1n 0	23n28	0s 5	13s49	2s30	13s34	0n18	18n51	0n48	26n19	2n36	14s35	15s 6	8n55		n.a.

Julian Day Number = 1525161.5, Delta T = 04h48m53s
Ecliptic obliquity = 23°45'30, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°29'39, Lahiri = -11°22'39 Julian Calendar 1 Sept. 538 BCE == Greg. Calendar 26 Aug. 538 BCE

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ASTRODIENST EPHEMERIS for the year 538 BCE
geocentric

OCTOBER 538 BCE (-537) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 11 53	1♎15'30	18♈41	12♍34	12♏55	13♍42	22♊43	0°R21	6♏28	9♑40	26♊ 9	8°R38	10♏14	18♈ 0	n.a.	F 1
S 2	0 15 50	2°15'45	0♉28	13°36	14° 6	14°22	22°46	0♓17	6°31	9°42	26° 9	8♏36	10°11	18° 7	n.a.	S 2
S 3	0 19 46	3°16'03	12°16	14°42	15°17	15° 2	22°49	0°13	6°34	9°43	26° 9	8°D35	10° 8	18°14	n.a.	S 3
M 4	0 23 43	4°16'23	24° 7	15°54	16°27	15°42	22°51	0°10	6°38	9°45	26°R 9	8°36	10° 5	18°20	n.a.	M 4
T 5	0 27 39	5°16'45	6♊ 6	17°10	17°38	16°23	22°54	0° 6	6°41	9°46	26° 9	8°38	10° 1	18°27	n.a.	T 5
W 6	0 31 36	6°17'09	18°17	18°29	18°48	17° 3	22°56	0° 3	6°44	9°47	26° 9	8°40	9°58	18°34	n.a.	W 6
T 7	0 35 32	7°17'35	0♋44	19°52	19°59	17°43	22°58	29♒59	6°47	9°49	26° 9	8°41	9°55	18°40	n.a.	T 7
F 8	0 39 29	8°18'03	13°32	21°17	21° 9	18°23	23° 0	29°56	6°51	9°50	26° 9	8°R41	9°52	18°47	n.a.	F 8
S 9	0 43 26	9°18'33	26°45	22°44	22°19	19° 3	23° 2	29°53	6°54	9°52	26° 9	8°40	9°49	18°54	n.a.	S 9
S 10	0 47 22	10°19'05	10♌26	24°13	23°29	19°44	23° 3	29°50	6°57	9°53	26° 8	8°37	9°46	19° 0	n.a.	S 10
M11	0 51 19	11°19'40	24°36	25°44	24°39	20°24	23° 4	29°47	7° 1	9°54	26° 8	8°34	9°42	19° 7	n.a.	M11
T 12	0 55 15	12°20'15	9♍12	27°15	25°49	21° 4	23° 5	29°45	7° 4	9°55	26° 8	8°30	9°39	19°14	n.a.	T 12
W13	0 59 12	13°20'53	24°10	28°48	26°59	21°44	23° 6	29°42	7° 8	9°57	26° 8	8°26	9°36	19°20	n.a.	W13
T 14	1 3 8	14°21'33	9♎21	0♎21	28° 9	22°25	23° 7	29°39	7°11	9°58	26° 8	8°23	9°33	19°27	n.a.	T 14
F 15	1 7 5	15°22'14	24°36	1°55	29°19	23° 5	23° 8	29°36	7°15	9°59	26° 7	8°22	9°30	19°33	n.a.	F 15
S 16	1 11 1	16°22'56	9♏45	3°29	0♐28	23°46	23° 8	29°34	7°18	10° 0	26° 7	8°D21	9°26	19°40	n.a.	S 16
S 17	1 14 58	17°23'40	24°38	5° 4	1°38	24°26	23°R 8	29°32	7°22	10° 1	26° 7	8°22	9°23	19°47	n.a.	S 17
M18	1 18 55	18°24'26	9♐ 9	6°39	2°47	25° 7	23° 8	29°29	7°25	10° 2	26° 6	8°23	9°20	19°53	n.a.	M18
T 19	1 22 51	19°25'13	23°15	8°14	3°56	25°47	23° 7	29°27	7°29	10° 3	26° 6	8°24	9°17	20° 0	n.a.	T 19
W20	1 26 48	20°26'01	6♑55	9°49	5° 5	26°28	23° 7	29°25	7°32	10° 4	26° 6	8°25	9°14	20° 7	n.a.	W20
T 21	1 30 44	21°26'50	20°10	11°24	6°14	27° 8	23° 6	29°23	7°36	10° 5	26° 5	8°R26	9°11	20°13	n.a.	T 21
F 22	1 34 41	22°27'40	3♒ 2	12°59	7°23	27°49	23° 5	29°21	7°40	10° 6	26° 5	8°26	9° 7	20°20	n.a.	F 22
S 23	1 38 37	23°28'31	15°35	14°34	8°32	28°30	23° 4	29°19	7°43	10° 7	26° 4	8°24	9° 4	20°27	n.a.	S 23
S 24	1 42 34	24°29'23	27°53	16° 9	9°40	29°10	23° 3	29°18	7°47	10° 8	26° 4	8°23	9° 1	20°33	n.a.	S 24
M25	1 46 30	25°30'16	9♓59	17°44	10°49	29°51	23° 1	29°16	7°50	10° 9	26° 3	8°21	8°58	20°40	n.a.	M25
T 26	1 50 27	26°31'10	21°57	19°19	11°57	0♎32	23° 0	29°14	7°54	10°10	26° 3	8°19	8°55	20°47	n.a.	T 26
W27	1 54 24	27°32'06	3♈49	20°54	13° 5	1°12	22°58	29°13	7°58	10°11	26° 2	8°17	8°51	20°53	n.a.	W27
T 28	1 58 20	28°33'02	15°38	22°28	14°13	1°53	22°56	29°12	8° 1	10°11	26° 1	8°16	8°48	21° 0	n.a.	T 28
F 29	2 2 17	29°34'00	27°26	24° 3	15°21	2°34	22°53	29°11	8° 5	10°12	26° 1	8°15	8°45	21° 7	n.a.	F 29
S 30	2 6 13	0♏34'58	9♉16	25°38	16°29	3°15	22°51	29°10	8° 9	10°13	26° 0	8°D15	8°42	21°13	n.a.	S 30
S 31	2 10 10	1♏35'58	21♉ 9	27♎12	17♐36	3♎56	22♊48	29♒ 9	8♏12	10♑13	25♊59	8♏15	8♏39	21♈20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0s30	9n 3	1n47	8n46	2n 0	17s43	1s53	7n25	1n 0	23n29	0s 5	13s50	2s30	13s35	0n18	18n50	0n48	26n19	2n37	14s34	15s 5	8n57		n.a.
S 2	0 55	12 29	0 44	8 26	2 4	18 7	1 56	7 9	1 0	23 29	0 5	13 51	2 30	13 36	0 18	18 50	0 48	26 19	2 37	14 33	15 4	8 59		n.a.
S 3	1 19	15 24	0s20	8 3	2 7	18 31	1 59	6 53	1 0	23 29	0 4	13 53	2 30	13 37	0 18	18 50	0 48	26 19	2 37	14 33	15 3	9 1		n.a.
M 4	1 43	17 42	1 24	7 36	2 9	18 55	2 2	6 37	0 59	23 29	0 4	13 54	2 30	13 38	0 18	18 49	0 48	26 19	2 37	14 34	15 2	9 3		n.a.
T 5	2 7	19 14	2 25	7 7	2 10	19 18	2 4	6 21	0 59	23 30	0 4	13 55	2 30	13 39	0 18	18 49	0 48	26 19	2 37	14 34	15 1	9 4		n.a.
W 6	2 32	19 54	3 21	6 36	2 10	19 41	2 7	6 5	0 59	23 30	0 4	13 56	2 30	13 40	0 18	18 49	0 48	26 19	2 37	14 35	15 0	9 6		n.a.
T 7	2 56	19 37	4 8	6 2	2 9	20 3	2 10	5 49	0 58	23 30	0 4	13 57	2 30	13 41	0 18	18 48	0 48	26 19	2 37	14 35	14 59	9 8		n.a.
F 8	3 20	18 20	4 45	5 27	2 8	20 25	2 13	5 33	0 58	23 30	0 4	13 58	2 29	13 42	0 18	18 48	0 49	26 20	2 38	14 35	14 58	9 10		n.a.
S 9	3 44	16 3	5 8	4 50	2 5	20 46	2 15	5 16	0 58	23 31	0 4	13 59	2 29	13 43	0 18	18 48	0 49	26 20	2 38	14 35	14 57	9 12		n.a.
S 10	4 8	12 49	5 14	4 12	2 3	21 7	2 18	5 0	0 58	23 31	0 4	14 0	2 29	13 45	0 17	18 47	0 49	26 20	2 38	14 34	14 56	9 14		n.a.
M11	4 32	8 45	5 2	3 32	1 59	21 27	2 20	4 44	0 57	23 31	0 3	14 1	2 29	13 46	0 17	18 47	0 49	26 20	2 38	14 33	14 55	9 15		n.a.
T 12	4 56	4 3	4 31	2 52	1 55	21 47	2 23	4 27	0 57	23 31	0 3	14 2	2 29	13 47	0 17	18 47	0 49	26 20	2 38	14 31	14 54	9 17		n.a.
W13	5 20	1s 1	3 40	2 11	1 51	22 6	2 25	4 11	0 57	23 31	0 3	14 3	2 29	13 48	0 17	18 46	0 49	26 20	2 38	14 30	14 53	9 19		n.a.
T 14	5 44	6 6	2 33	1 29	1 47	22 24	2 27	3 55	0 56	23 32	0 3	14 4	2 29	13 49	0 17	18 46	0 49	26 20	2 38	14 29	14 52	9 21		n.a.
F 15	6 8	10 49	1 15	0 47	1 42	22 42	2 29	3 38	0 56	23 32	0 3	14 4	2 28	13 50	0 17	18 46	0 49	26 21	2 39	14 29	14 51	9 22		n.a.
S 16	6 31	14 48	0n 8	0 4	1 36	22 59	2 31	3 22	0 56	23 32	0 3	14 5	2 28	13 51	0 17	18 46	0 49	26 21	2 39	14 29	14 50	9 24		n.a.
S 17	6 55	17 45	1 29	0s39	1 31	23 16	2 33	3 5	0 56	23 32	0 3	14 6	2 28	13 53	0 17	18 45	0 49	26 21	2 39	14 29	14 49	9 26		n.a.
M18	7 19	19 27	2 42	1 22	1 25	23 32	2 35	2 49	0 55	23 32	0 3	14 6	2 28	13 54	0 17	18 45	0 49	26 21	2 39	14 29	14 48	9 28		n.a.
T 19	7 42	19 52	3 44	2 5	1 19	23 47	2 37	2 32	0 55	23 32	0 2	14 7	2 28	13 55	0 17	18 45	0 49	26 21	2 39	14 30	14 47	9 30		n.a.
W20	8 5	19 5	4 30	2 49	1 13	24 2	2 39	2 15	0 55	23 32	0 2	14 8	2 28	13 56	0 17	18 44	0 49	26 21	2 39	14 30	14 46	9 31		n.a.
T 21	8 28	17 16	5 1	3 32	1 7	24 16	2 41	1 59	0 54	23 32	0 2	14 8	2 27	13 57	0 17	18 44	0 49	26 21	2 39	14 30	14 45	9 33		n.a.
F 22	8 51	14 37	5 15	4 16	1 1	24 30	2 42	1 42	0 54	23 32	0 2	14 9	2 27	13 59	0 17	18 44	0 49	26 21	2 39	14 30	14 44	9 35		n.a.
S 23	9 14	11 22	5 14	4 59	0 54	24 43	2 44	1 25	0 54	23 33	0 2	14 9	2 27	14 0	0 17	18 44	0 49	26 21	2 40	14 30	14 43	9 37		n.a.
S 24	9 37	7 42	4 59	5 42	0 48	24 55	2 45	1 9	0 53	23 33	0 2	14 10	2 27	14 1	0 17	18 44	0 49	26 22	2 40	14 29	14 42	9 39		n.a.
M25	9 59	3 46	4 30	6 25	0 41	25 6	2 46	0 52	0 53	23 33	0 2	14 10	2 27	14 2	0 17	18 43	0 49	26 22	2 40	14 29	14 41	9 40		n.a.
T 26	10 22	0n17	3 50	7 7	0 35	25 17	2 47	0 35	0 52	23 33	0 2	14 10	2 26	14 3	0 17	18 43	0 49	26 22	2 40	14 28	14 39	9 42		n.a.
W27	10 44	4 17	3 0	7 50	0 28	25 27	2 48	0 19	0 52	23 33	0 1	14 11	2 26	14 5	0 17	18 43	0 49	26 22	2 40	14 27	14 38	9 44		n.a.
T 28	11 6	8 7	2 2	8 32	0 21	25 37	2 49	0 2	0 52	23 33	0 1	14 11	2 26	14 6	0 17	18 43	0 49	26 22	2 40	14 27	14 37	9 46		n.a.
F 29	11 28	11 38	1 0	9 13	0 15	25 45	2 50	0s15	0 51	23 33	0 1	14 11	2 26	14 7	0 17	18 43	0 49	26 22	2 40	14 27	14 36	9 47		n.a.
S 30	11 50	14 41	0s 6	9 55	0 8	25 53	2 51	0 32	0 51	23 33	0 1	14 11	2 26	14 8	0 17	18 43	0 49	26 22	2 41	14 27	14 35	9 49		n.a.
S 31	12s11	17n 8	1s11	10s35	0n 1	26s 1	2s51	0s49	0n51	23n33	0s 1	14s11	2s25	14s 9	0n17	18n42	0n49	26n22	2n41	14s27	14s34	9n51		n.a.

Julian Day Number = 1525191.5, Delta T = 04h48m52s
Ecliptic obliquity = 23°45'30, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°29'35, Lahiri = -11°22'35 Julian Calendar 1 Oct. 538 BCE == Greg. Calendar 25 Sept. 538 BCE

The year -537 astronomical counting style corresponds to year 538 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 538 BCE
geocentric

NOVEMBER 538 BCE (-537) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 14 6	2♏36'59	3♊ 7	28♎47	18♐43	4♎37	22°R45	29°R 8	8♏16	10♌14	25°R59	8♏16	8♏36	21♈27	n.a.	M 1
T 2	2 18 3	3°38'02	15°14	0♏21	19°50	5°18	22♊42	29♒ 7	8°20	10°15	25♊58	8°16	8°32	21°33	n.a.	T 2
W 3	2 21 59	4°39'05	27°31	1°55	20°57	5°59	22°39	29° 6	8°23	10°15	25°57	8°17	8°29	21°40	n.a.	W 3
T 4	2 25 56	5°40'10	10♋ 2	3°30	22° 4	6°40	22°36	29° 6	8°27	10°16	25°57	8°17	8°26	21°47	n.a.	T 4
F 5	2 29 53	6°41'15	22°50	5° 4	23°10	7°21	22°32	29° 5	8°31	10°16	25°56	8°17	8°23	21°53	n.a.	F 5
S 6	2 33 49	7°42'22	5♌59	6°38	24°16	8° 2	22°28	29° 5	8°34	10°17	25°55	8°17	8°20	22° 0	n.a.	S 6
S 7	2 37 46	8°43'30	19°30	8°13	25°22	8°43	22°24	29° 5	8°38	10°17	25°54	8°17	8°17	22° 6	n.a.	S 7
M 8	2 41 42	9°44'40	3♍25	9°47	26°28	9°24	22°20	29°D 5	8°42	10°17	25°53	8°17	8°13	22°13	n.a.	M 8
T 9	2 45 39	10°45'50	17°44	11°22	27°34	10° 5	22°16	29° 5	8°45	10°18	25°52	8°18	8°10	22°20	n.a.	T 9
W10	2 49 35	11°47'01	2♎25	12°56	28°39	10°46	22°11	29° 5	8°49	10°18	25°52	8°18	8° 7	22°26	n.a.	W10
T 11	2 53 32	12°48'13	17°22	14°31	29°44	11°28	22° 6	29° 5	8°53	10°18	25°51	8°18	8° 4	22°33	n.a.	T 11
F 12	2 57 28	13°49'26	2♏29	16° 6	0♑49	12° 9	22° 1	29° 6	8°56	10°19	25°50	8°R19	8° 1	22°40	n.a.	F 12
S 13	3 1 25	14°50'40	17°37	17°40	1°54	12°50	21°56	29° 6	9° 0	10°19	25°49	8°18	7°57	22°46	n.a.	S 13
S 14	3 5 22	15°51'54	2♐36	19°15	2°58	13°31	21°51	29° 7	9° 4	10°19	25°48	8°18	7°54	22°53	n.a.	S 14
M15	3 9 18	16°53'09	17°18	20°50	4° 2	14°13	21°46	29° 7	9° 7	10°19	25°47	8°17	7°51	23° 0	n.a.	M15
T 16	3 13 15	17°54'24	1♑37	22°26	5° 6	14°54	21°40	29° 8	9°11	10°19	25°46	8°16	7°48	23° 6	n.a.	T 16
W17	3 17 11	18°55'39	15°28	24° 1	6° 9	15°36	21°35	29° 9	9°15	10°19	25°45	8°15	7°45	23°13	n.a.	W17
T 18	3 21 8	19°56'55	28°53	25°37	7°12	16°17	21°29	29°10	9°18	10°19	25°44	8°14	7°42	23°20	n.a.	T 18
F 19	3 25 4	20°58'10	11♒51	27°12	8°15	16°58	21°23	29°11	9°22	10°R19	25°43	8°13	7°38	23°26	n.a.	F 19
S 20	3 29 1	21°59'26	24°27	28°48	9°17	17°40	21°17	29°13	9°26	10°19	25°42	8°D13	7°35	23°33	n.a.	S 20
S 21	3 32 57	23° 0'41	6♓43	0♐24	10°19	18°22	21°10	29°14	9°29	10°19	25°41	8°13	7°32	23°40	n.a.	S 21
M22	3 36 54	24° 1'57	18°46	2° 0	11°21	19° 3	21° 4	29°16	9°33	10°19	25°40	8°14	7°29	23°46	n.a.	M22
T 23	3 40 51	25° 3'12	0♈39	3°37	12°22	19°45	20°57	29°17	9°37	10°19	25°38	8°16	7°26	23°53	n.a.	T 23
W24	3 44 47	26° 4'28	12°28	5°13	13°23	20°26	20°51	29°19	9°40	10°19	25°37	8°17	7°22	24° 0	n.a.	W24
T 25	3 48 44	27° 5'43	24°15	6°50	14°23	21° 8	20°44	29°21	9°44	10°19	25°36	8°19	7°19	24° 6	n.a.	T 25
F 26	3 52 40	28° 6'59	6♉ 4	8°26	15°23	21°50	20°37	29°23	9°47	10°19	25°35	8°R19	7°16	24°13	n.a.	F 26
S 27	3 56 37	29° 8'14	17°59	10° 3	16°23	22°31	20°30	29°25	9°51	10°18	25°34	8°19	7°13	24°19	n.a.	S 27
S 28	4 0 33	0♐ 9'30	0♊ 0	11°40	17°21	23°13	20°23	29°27	9°54	10°18	25°33	8°17	7°10	24°26	n.a.	S 28
M29	4 4 30	1°10'45	12°11	13°16	18°20	23°55	20°16	29°29	9°58	10°18	25°32	8°15	7° 7	24°33	n.a.	M29
T 30	4 8 26	2♐12'01	24♊33	14♐53	19♑18	24♎37	20♊ 8	29♒31	10♏ 1	10♌17	25♊30	8♏11	7♏ 3	24♈39	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12s33	18n52	2s14	11s16	0s 5	26s 7	2s52	1s 5	0n50	23n33	0s 1	14s12	2s25	14s11	0n17	18n42	0n49	26n22	2n41	14s27	14s33	9n53		n.a.
T 2	12 54	19 45	3 12	11 56	0 12	26 13	2 52	1 22	0 50	23 33	0 1	14 12	2 25	14 12	0 17	18 42	0 49	26 23	2 41	14 27	14 32	9 54		n.a.
W 3	13 15	19 43	4 1	12 35	0 18	26 19	2 52	1 39	0 49	23 33	0 0	14 12	2 25	14 13	0 17	18 42	0 49	26 23	2 41	14 27	14 31	9 56		n.a.
T 4	13 35	18 43	4 41	13 14	0 25	26 23	2 52	1 56	0 49	23 33	0 0	14 12	2 25	14 14	0 17	18 42	0 50	26 23	2 41	14 27	14 30	9 58		n.a.
F 5	13 56	16 45	5 7	13 52	0 31	26 27	2 52	2 12	0 49	23 33	0 0	14 12	2 24	14 15	0 17	18 42	0 50	26 23	2 41	14 27	14 29	10 0		n.a.
S 6	14 16	13 54	5 18	14 30	0 37	26 30	2 52	2 29	0 48	23 32	0n 0	14 12	2 24	14 17	0 17	18 42	0 50	26 23	2 41	14 27	14 28	10 1		n.a.
S 7	14 36	10 14	5 12	15 7	0 43	26 32	2 52	2 46	0 48	23 32	0 0	14 11	2 24	14 18	0 17	18 42	0 50	26 23	2 42	14 27	14 27	10 3		n.a.
M 8	14 56	5 55	4 48	15 43	0 49	26 34	2 51	3 3	0 47	23 32	0 0	14 11	2 24	14 19	0 17	18 42	0 50	26 23	2 42	14 27	14 26	10 5		n.a.
T 9	15 15	1 9	4 6	16 19	0 55	26 35	2 51	3 20	0 47	23 32	0 0	14 11	2 24	14 20	0 17	18 42	0 50	26 23	2 42	14 27	14 25	10 6		n.a.
W10	15 34	3s49	3 7	16 54	1 1	26 35	2 50	3 36	0 47	23 32	0 1	14 11	2 23	14 21	0 17	18 41	0 50	26 23	2 42	14 28	14 24	10 8		n.a.
T 11	15 53	8 40	1 54	17 28	1 7	26 35	2 49	3 53	0 46	23 32	0 1	14 10	2 23	14 23	0 17	18 41	0 50	26 23	2 42	14 28	14 23	10 10		n.a.
F 12	16 12	13 0	0 32	18 1	1 12	26 33	2 48	4 10	0 46	23 32	0 1	14 10	2 23	14 24	0 17	18 41	0 50	26 24	2 42	14 28	14 22	10 12		n.a.
S 13	16 30	16 29	0n52	18 34	1 18	26 31	2 47	4 26	0 45	23 32	0 1	14 10	2 23	14 25	0 17	18 41	0 50	26 24	2 42	14 28	14 21	10 13		n.a.
S 14	16 48	18 49	2 11	19 6	1 23	26 29	2 45	4 43	0 45	23 31	0 1	14 9	2 22	14 26	0 17	18 41	0 50	26 24	2 42	14 28	14 20	10 15		n.a.
M15	17 6	19 49	3 20	19 37	1 28	26 26	2 44	5 0	0 44	23 31	0 1	14 9	2 22	14 27	0 17	18 41	0 50	26 24	2 42	14 27	14 19	10 17		n.a.
T 16	17 24	19 30	4 15	20 7	1 32	26 22	2 42	5 16	0 44	23 31	0 2	14 8	2 22	14 29	0 17	18 41	0 50	26 24	2 43	14 27	14 18	10 19		n.a.
W17	17 41	18 0	4 53	20 35	1 37	26 17	2 40	5 33	0 44	23 31	0 2	14 8	2 22	14 30	0 17	18 41	0 50	26 24	2 43	14 27	14 17	10 20		n.a.
T 18	17 58	15 33	5 13	21 3	1 41	26 12	2 38	5 49	0 43	23 31	0 2	14 7	2 22	14 31	0 17	18 41	0 50	26 24	2 43	14 26	14 16	10 22		n.a.
F 19	18 14	12 23	5 17	21 30	1 45	26 6	2 36	6 6	0 43	23 30	0 2	14 7	2 21	14 32	0 17	18 41	0 50	26 24	2 43	14 26	14 15	10 24		n.a.
S 20	18 30	8 46	5 5	21 56	1 49	25 59	2 34	6 23	0 42	23 30	0 2	14 6	2 21	14 33	0 17	18 42	0 50	26 24	2 43	14 26	14 14	10 25		n.a.
S 21	18 46	4 51	4 39	22 20	1 53	25 52	2 31	6 39	0 42	23 30	0 2	14 5	2 21	14 35	0 17	18 42	0 50	26 24	2 43	14 26	14 12	10 27		n.a.
M22	19 2	0 48	4 2	22 44	1 56	25 44	2 29	6 55	0 41	23 30	0 2	14 5	2 21	14 36	0 17	18 42	0 50	26 24	2 43	14 26	14 11	10 29		n.a.
T 23	19 17	3n13	3 14	23 6	1 59	25 36	2 26	7 12	0 41	23 29	0 3	14 4	2 21	14 37	0 17	18 42	0 50	26 24	2 43	14 27	14 10	10 30		n.a.
W24	19 32	7 6	2 18	23 27	2 1	25 27	2 23	7 28	0 40	23 29	0 3	14 3	2 20	14 38	0 17	18 42	0 50	26 24	2 43	14 27	14 9	10 32		n.a.
T 25	19 46	10 43	1 17	23 46	2 4	25 17	2 20	7 44	0 40	23 29	0 3	14 2	2 20	14 39	0 17	18 42	0 50	26 25	2 44	14 28	14 8	10 34		n.a.
F 26	20 0	13 55	0 12	24 4	2 5	25 7	2 16	8 1	0 39	23 28	0 3	14 1	2 20	14 40	0 17	18 42	0 50	26 25	2 44	14 28	14 7	10 36		n.a.
S 27	20 14	16 34	0s53	24 21	2 7	24 56	2 13	8 17	0 39	23 28	0 3	14 0	2 20	14 41	0 17	18 42	0 50	26 25	2 44	14 28	14 6	10 37		n.a.
S 28	20 27	18 31	1 57	24 36	2 8	24 45	2 9	8 33	0 38	23 28	0 3	13 59	2 19	14 43	0 17	18 42	0 50	26 25	2 44	14 27	14 5	10 39		n.a.
M29	20 40	19 39	2 56	24 49	2 8	24 33	2 5	8 49	0 38	23 27	0 4	13 58	2 19	14 44	0 17	18 42	0 51	26 25	2 44	14 27	14 4	10 41		n.a.
T 30	20s53	19n51	3s48	25s 1	2s 9	24s21	2s 1	9s 5	0n37	23n27	0n 4	13s57	2s19	14s45	0n17	18n42	0n51	26n25	2n44	14s25	14s 3	10n42		n.a.

Julian Day Number = 1525222.5, Delta T = 04h48m51s
Ecliptic obliquity = 23°45'30, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°29'31, Lahiri = -11°22'30 Julian Calendar 1 Nov. 538 BCE == Greg. Calendar 26 Oct. 538 BCE

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ASTRODIENST EPHEMERIS for the year 538 BCE
geocentric

DECEMBER 538 BCE (-537) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 12 23	3♐13'16	7♋ 5	16♐29	20♑15	25♎18	20°R 1	29♒34	10♏ 5	10°R17	25°R29	8°R 7	7♏ 0	24♈46	n.a.	W 1
T 2	4 16 20	4°14'31	19°51	18° 5	21°12	26° 0	19♊54	29°36	10° 8	10♌16	25♊28	8♏ 3	6°57	24°53	n.a.	T 2
F 3	4 20 16	5°15'47	2♌50	19°40	22° 9	26°42	19°46	29°39	10°12	10°16	25°27	7°59	6°54	24°59	n.a.	F 3
S 4	4 24 13	6°17'02	16° 3	21°14	23° 4	27°24	19°38	29°42	10°15	10°15	25°25	7°56	6°51	25° 6	n.a.	S 4
S 5	4 28 9	7°18'18	29°32	22°48	24° 0	28° 6	19°31	29°45	10°19	10°15	25°24	7°54	6°48	25°13	n.a.	S 5
M 6	4 32 6	8°19'33	13♍18	24°20	24°54	28°48	19°23	29°48	10°22	10°14	25°23	7°D54	6°44	25°19	n.a.	M 6
T 7	4 36 2	9°20'48	27°21	25°52	25°48	29°30	19°15	29°51	10°25	10°14	25°22	7°55	6°41	25°26	n.a.	T 7
W 8	4 39 59	10°22'04	11♎40	27°21	26°41	0♏12	19° 7	29°54	10°29	10°13	25°20	7°57	6°38	25°33	n.a.	W 8
T 9	4 43 56	11°23'19	26°13	28°48	27°34	0°54	18°59	29°57	10°32	10°13	25°19	7°58	6°35	25°39	n.a.	T 9
F 10	4 47 52	12°24'34	10♏57	0♑13	28°25	1°36	18°51	0♓ 0	10°35	10°12	25°18	7°R58	6°32	25°46	n.a.	F 10
S 11	4 51 49	13°25'49	25°45	1°35	29°16	2°18	18°43	0° 4	10°38	10°11	25°16	7°57	6°28	25°53	n.a.	S 11
S 12	4 55 45	14°27'03	10♐31	2°53	0♒ 6	3° 1	18°35	0° 7	10°42	10°10	25°15	7°54	6°25	25°59	n.a.	S 12
M13	4 59 42	15°28'17	25° 7	4° 7	0°56	3°43	18°27	0°11	10°45	10°10	25°14	7°49	6°22	26° 6	n.a.	M13
T 14	5 3 38	16°29'30	9♑25	5°16	1°44	4°25	18°19	0°15	10°48	10° 9	25°13	7°43	6°19	26°13	n.a.	T 14
W15	5 7 35	17°30'42	23°21	6°20	2°32	5° 7	18°11	0°19	10°51	10° 8	25°11	7°36	6°16	26°19	n.a.	W15
T 16	5 11 31	18°31'53	6♒51	7°17	3°18	5°50	18° 3	0°23	10°54	10° 7	25°10	7°30	6°13	26°26	n.a.	T 16
F 17	5 15 28	19°33'04	19°56	8° 7	4° 4	6°32	17°55	0°27	10°57	10° 6	25° 9	7°24	6° 9	26°32	n.a.	F 17
S 18	5 19 25	20°34'13	2♓37	8°48	4°49	7°14	17°47	0°31	11° 1	10° 5	25° 7	7°21	6° 6	26°39	n.a.	S 18
S 19	5 23 21	21°35'21	14°57	9°21	5°32	7°57	17°39	0°35	11° 4	10° 4	25° 6	7°19	6° 3	26°46	n.a.	S 19
M20	5 27 18	22°36'28	27° 1	9°43	6°15	8°39	17°31	0°39	11° 7	10° 3	25° 5	7°D19	6° 0	26°52	n.a.	M20
T 21	5 31 14	23°37'34	8♈54	9°55	6°56	9°21	17°23	0°44	11°10	10° 2	25° 3	7°20	5°57	26°59	n.a.	T 21
W22	5 35 11	24°38'39	20°41	9°R56	7°36	10° 4	17°15	0°48	11°13	10° 1	25° 2	7°21	5°54	27° 6	n.a.	W22
T 23	5 39 7	25°39'42	2♉29	9°45	8°15	10°46	17° 7	0°53	11°15	10° 0	25° 1	7°R22	5°50	27°12	n.a.	T 23
F 24	5 43 4	26°40'45	14°20	9°23	8°52	11°29	16°59	0°57	11°18	9°59	24°59	7°22	5°47	27°19	n.a.	F 24
S 25	5 47 0	27°41'46	26°20	8°50	9°29	12°11	16°51	1° 2	11°21	9°58	24°58	7°20	5°44	27°26	n.a.	S 25
S 26	5 50 57	28°42'46	8♊32	8° 6	10° 3	12°54	16°43	1° 7	11°24	9°57	24°57	7°16	5°41	27°32	n.a.	S 26
M27	5 54 54	29°43'45	20°56	7°13	10°37	13°36	16°36	1°12	11°27	9°56	24°55	7° 9	5°38	27°39	n.a.	M27
T 28	5 58 50	0♑44'42	3♋36	6°11	11° 8	14°19	16°28	1°17	11°29	9°54	24°54	7° 0	5°34	27°46	n.a.	T 28
W29	6 2 47	1°45'39	16°30	5° 4	11°38	15° 2	16°21	1°22	11°32	9°53	24°53	6°50	5°31	27°52	n.a.	W29
T 30	6 6 43	2°46'34	29°37	3°52	12° 7	15°44	16°13	1°27	11°35	9°52	24°51	6°40	5°28	27°59	n.a.	T 30
F 31	6 10 40	3♑47'28	12♌58	2♑38	12♒34	16♏27	16♊ 6	1♓32	11♏37	9♌51	24♊50	6♏30	5♏25	28♈ 6	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	21s 5	19n 5	4s29	25s11	2s 8	24s 8	1s57	9s21	0n37	23n26	0n 4	13s56	2s19	14s46	0n17	18n43	0n51	26n25	2n44	14s24	14s 2	10n44			n.a.
T 2	21 17	17 21	4 58	25 19	2 7	23 54	1 52	9 37	0 36	23 26	0 4	13 55	2 19	14 47	0 17	18 43	0 51	26 25	2 44	14 23	14 1	10 46			n.a.
F 3	21 28	14 43	5 13	25 26	2 5	23 40	1 47	9 53	0 35	23 26	0 4	13 54	2 18	14 48	0 17	18 43	0 51	26 25	2 44	14 21	14 0	10 47			n.a.
S 4	21 39	11 18	5 11	25 31	2 3	23 26	1 42	10 9	0 35	23 25	0 4	13 53	2 18	14 49	0 17	18 43	0 51	26 25	2 45	14 20	13 59	10 49			n.a.
S 5	21 49	7 14	4 52	25 34	2 0	23 11	1 37	10 24	0 34	23 25	0 4	13 52	2 18	14 50	0 17	18 43	0 51	26 25	2 45	14 20	13 58	10 51			n.a.
M 6	21 59	2 43	4 16	25 35	1 57	22 56	1 32	10 40	0 34	23 24	0 5	13 50	2 18	14 51	0 17	18 43	0 51	26 25	2 45	14 20	13 57	10 52			n.a.
T 7	22 9	2s 3	3 24	25 34	1 52	22 41	1 26	10 56	0 33	23 24	0 5	13 49	2 18	14 52	0 17	18 44	0 51	26 25	2 45	14 20	13 56	10 54			n.a.
W 8	22 18	6 48	2 19	25 31	1 47	22 25	1 20	11 11	0 33	23 23	0 5	13 48	2 17	14 53	0 17	18 44	0 51	26 25	2 45	14 21	13 55	10 56			n.a.
T 9	22 27	11 15	1 4	25 26	1 41	22 8	1 14	11 26	0 32	23 23	0 5	13 46	2 17	14 55	0 17	18 44	0 51	26 25	2 45	14 21	13 54	10 57			n.a.
F 10	22 35	15 3	0n16	25 20	1 34	21 52	1 8	11 42	0 32	23 22	0 5	13 45	2 17	14 56	0 17	18 44	0 51	26 25	2 45	14 21	13 52	10 59			n.a.
S 11	22 43	17 54	1 36	25 11	1 27	21 35	1 2	11 57	0 31	23 22	0 5	13 44	2 17	14 57	0 17	18 45	0 51	26 25	2 45	14 21	13 51	11 1			n.a.
S 12	22 50	19 33	2 48	25 1	1 18	21 17	0 55	12 12	0 30	23 21	0 6	13 42	2 17	14 58	0 17	18 45	0 51	26 25	2 45	14 20	13 50	11 2			n.a.
M13	22 57	19 51	3 49	24 49	1 8	21 0	0 48	12 27	0 30	23 21	0 6	13 41	2 16	14 59	0 17	18 45	0 51	26 25	2 45	14 18	13 49	11 4			n.a.
T 14	23 4	18 52	4 34	24 36	0 57	20 42	0 41	12 42	0 29	23 20	0 6	13 39	2 16	15 0	0 17	18 45	0 51	26 25	2 45	14 16	13 48	11 5			n.a.
W15	23 10	16 46	5 1	24 21	0 45	20 24	0 33	12 57	0 29	23 19	0 6	13 38	2 16	15 1	0 17	18 46	0 51	26 26	2 45	14 14	13 47	11 7			n.a.
T 16	23 15	13 48	5 10	24 5	0 32	20 5	0 26	13 12	0 28	23 19	0 6	13 36	2 16	15 2	0 17	18 46	0 51	26 26	2 46	14 12	13 46	11 9			n.a.
F 17	23 20	10 14	5 3	23 48	0 18	19 47	0 18	13 27	0 27	23 18	0 6	13 34	2 16	15 3	0 17	18 46	0 51	26 26	2 46	14 10	13 45	11 10			n.a.
S 18	23 25	6 19	4 41	23 30	0 3	19 28	0 10	13 41	0 27	23 18	0 6	13 33	2 15	15 4	0 17	18 46	0 51	26 26	2 46	14 9	13 44	11 12			n.a.
S 19	23 29	2 14	4 6	23 12	0n14	19 9	0 1	13 56	0 26	23 17	0 7	13 31	2 15	15 5	0 17	18 47	0 51	26 26	2 46	14 8	13 43	11 14			n.a.
M20	23 33	1n52	3 21	22 53	0 31	18 51	0n 7	14 10	0 25	23 16	0 7	13 29	2 15	15 5	0 17	18 47	0 51	26 26	2 46	14 8	13 42	11 15			n.a.
T 21	23 36	5 50	2 28	22 35	0 49	18 31	0 16	14 25	0 25	23 16	0 7	13 28	2 15	15 6	0 17	18 47	0 51	26 26	2 46	14 8	13 41	11 17			n.a.
W22	23 39	9 33	1 29	22 16	1 7	18 12	0 25	14 39	0 24	23 15	0 7	13 26	2 15	15 7	0 17	18 48	0 51	26 26	2 46	14 9	13 40	11 18			n.a.
T 23	23 41	12 54	0 26	21 58	1 26	17 53	0 35	14 53	0 23	23 15	0 7	13 24	2 15	15 8	0 17	18 48	0 51	26 26	2 46	14 9	13 39	11 20			n.a.
F 24	23 43	15 45	0s38	21 41	1 44	17 34	0 44	15 7	0 23	23 14	0 7	13 22	2 14	15 9	0 17	18 48	0 51	26 26	2 46	14 9	13 38	11 22			n.a.
S 25	23 44	17 58	1 41	21 25	2 3	17 15	0 54	15 21	0 22	23 13	0 7	13 20	2 14	15 10	0 17	18 49	0 51	26 26	2 46	14 9	13 37	11 23			n.a.
S 26	23 45	19 23	2 40	21 10	2 21	16 56	1 4	15 35	0 21	23 13	0 8	13 18	2 14	15 11	0 17	18 49	0 52	26 26	2 46	14 7	13 35	11 25			n.a.
M27	23 45	19 55	3 32	20 56	2 38	16 37	1 15	15 48	0 21	23 12	0 8	13 16	2 14	15 12	0 17	18 49	0 52	26 26	2 46	14 5	13 34	11 27			n.a.
T 28	23 45	19 27	4 16	20 44	2 53	16 18	1 26	16 2	0 20	23 11	0 8	13 14	2 14	15 13	0 17	18 50	0 52	26 26	2 46	14 2	13 33	11 28			n.a.
W29	23 45	17 59	4 46	20 33	3 7	15 59	1 36	16 15	0 19	23 11	0 8	13 12	2 14	15 13	0 17	18 50	0 52	26 26	2 46	13 59	13 32	11 30			n.a.
T 30	23 44	15 34	5 3	20 24	3 18	15 40	1 48	16 28	0 19	23 10	0 8	13 10	2 13	15 14	0 17	18 50	0 52	26 26	2 47	13 55	13 31	11 31			n.a.
F 31	23s42	12n18	5s 3	20s16	3n28	15s22	1n59	16s42	0n18	23n10	0n 8	13s 8	2s13	15s15	0n17	18n51	0n52	26n26	2n47	13s52	13s30	11n33			n.a.

Julian Day Number = 1525252.5, Delta T = 04h48m49s
Ecliptic obliquity = 23°45'29, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°29'27, Lahiri = -11°22'26 Julian Calendar 1 Dec. 538 BCE == Greg. Calendar 25 Nov. 538 BCE

The year -537 astronomical counting style corresponds to year 538 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 537 BCE
geocentric

JANUARY 537 BCE (-536) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 14 36	4♉48'21	26♌29	1°R24	12♒59	17♏10	15°R58	1♓37	11♏40	9°R49	24°R49	6°R22	5♏22	28♈12	n.a.	S 1
S 2	6 18 33	5°49'13	10♍10	0♉13	13°22	17°52	15♊51	1°43	11°43	9♌48	24♊47	6♏17	5°19	28°19	n.a.	S 2
M 3	6 22 30	6°50'04	23°59	29♐ 5	13°43	18°35	15°44	1°48	11°45	9°47	24°46	6°14	5°15	28°25	n.a.	M 3
T 4	6 26 26	7°50'54	7♎57	28° 3	14° 3	19°18	15°37	1°54	11°47	9°46	24°45	6°D13	5°12	28°32	n.a.	T 4
W 5	6 30 23	8°51'43	22° 3	27° 7	14°20	20° 1	15°30	1°59	11°50	9°44	24°43	6°14	5° 9	28°39	n.a.	W 5
T 6	6 34 19	9°52'30	6♏15	26°19	14°35	20°44	15°23	2° 5	11°52	9°43	24°42	6°R14	5° 6	28°45	n.a.	T 6
F 7	6 38 16	10°53'17	20°33	25°38	14°48	21°27	15°17	2°11	11°55	9°41	24°41	6°13	5° 3	28°52	n.a.	F 7
S 8	6 42 12	11°54'02	4♐54	25° 6	14°59	22° 9	15°10	2°16	11°57	9°40	24°39	6°10	5° 0	28°59	n.a.	S 8
S 9	6 46 9	12°54'46	19°14	24°42	15° 8	22°52	15° 4	2°22	11°59	9°39	24°38	6° 4	4°56	29° 5	n.a.	S 9
M10	6 50 5	13°55'29	3♉28	24°26	15°14	23°35	14°57	2°28	12° 1	9°37	24°37	5°56	4°53	29°12	n.a.	M10
T 11	6 54 2	14°56'10	17°29	24°17	15°18	24°18	14°51	2°34	12° 4	9°36	24°36	5°45	4°50	29°19	n.a.	T 11
W12	6 57 59	15°56'50	1♒15	24°D16	15°R20	25° 1	14°45	2°40	12° 6	9°34	24°34	5°33	4°47	29°25	n.a.	W12
T 13	7 1 55	16°57'27	14°40	24°22	15°19	25°44	14°39	2°46	12° 8	9°33	24°33	5°21	4°44	29°32	n.a.	T 13
F 14	7 5 52	17°58'03	27°43	24°35	15°15	26°27	14°34	2°52	12°10	9°31	24°32	5°10	4°40	29°39	n.a.	F 14
S 15	7 9 48	18°58'37	10♓24	24°54	15° 9	27°11	14°28	2°59	12°12	9°30	24°31	5° 2	4°37	29°45	n.a.	S 15
S 16	7 13 45	19°59'09	22°46	25°18	15° 1	27°54	14°23	3° 5	12°14	9°28	24°30	4°56	4°34	29°52	n.a.	S 16
M17	7 17 41	20°59'39	4♈51	25°48	14°50	28°37	14°18	3°11	12°16	9°27	24°28	4°53	4°31	29°59	n.a.	M17
T 18	7 21 38	22° 0'08	16°45	26°22	14°36	29°20	14°13	3°18	12°17	9°25	24°27	4°52	4°28	0♉ 5	n.a.	T 18
W19	7 25 34	23° 0'34	28°34	27° 1	14°20	0♐ 3	14° 8	3°24	12°19	9°23	24°26	4°52	4°25	0°12	n.a.	W19
T 20	7 29 31	24° 0'58	10♉22	27°44	14° 2	0°46	14° 3	3°31	12°21	9°22	24°25	4°52	4°21	0°18	n.a.	T 20
F 21	7 33 28	25° 1'20	22°15	28°31	13°41	1°29	13°58	3°37	12°23	9°20	24°24	4°51	4°18	0°25	n.a.	F 21
S 22	7 37 24	26° 1'40	4♊18	29°21	13°18	2°13	13°54	3°44	12°24	9°19	24°23	4°47	4°15	0°32	n.a.	S 22
S 23	7 41 21	27° 1'58	16°36	0♉15	12°52	2°56	13°50	3°50	12°26	9°17	24°22	4°42	4°12	0°38	n.a.	S 23
M24	7 45 17	28° 2'13	29°11	1°11	12°25	3°39	13°46	3°57	12°27	9°15	24°21	4°33	4° 9	0°45	n.a.	M24
T 25	7 49 14	29° 2'27	12♋ 6	2°11	11°55	4°22	13°42	4° 4	12°29	9°14	24°19	4°22	4° 6	0°52	n.a.	T 25
W26	7 53 10	0♒ 2'39	25°20	3°13	11°24	5° 6	13°38	4°11	12°30	9°12	24°18	4° 9	4° 2	0°58	n.a.	W26
T 27	7 57 7	1° 2'49	8♌52	4°17	10°51	5°49	13°35	4°17	12°32	9°10	24°17	3°56	3°59	1° 5	n.a.	T 27
F 28	8 1 3	2° 2'57	22°38	5°24	10°16	6°32	13°31	4°24	12°33	9° 9	24°16	3°44	3°56	1°12	n.a.	F 28
S 29	8 5 0	3° 3'03	6♍35	6°33	9°41	7°16	13°28	4°31	12°35	9° 7	24°15	3°34	3°53	1°18	n.a.	S 29
S 30	8 8 57	4° 3'07	20°39	7°44	9° 4	7°59	13°25	4°38	12°36	9° 5	24°14	3°26	3°50	1°25	n.a.	S 30
M31	8 12 53	5♒ 3'09	4♎46	8♉57	8♒27	8♐43	13♊22	4♓45	12♏37	9♌ 4	24♊13	3♏22	3♏46	1♉32	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s40	8n22	4s47	20s10	3n35	15s 3	2n11	16s55	0n17	23n 9	0n 8	13s 6	2s13	15s16	0n17	18n51	0n52	26n26	2n47	13s49	13s29	11n35		n.a.
S 2	23 38	3 57	4 14	20 6	3 39	14 45	2 23	17 7	0 16	23 8	0 9	13 4	2 13	15 17	0 17	18 52	0 52	26 26	2 47	13 48	13 28	11 36		n.a.
M 3	23 35	0s43	3 26	20 4	3 41	14 27	2 35	17 20	0 16	23 8	0 9	13 2	2 13	15 17	0 17	18 52	0 52	26 26	2 47	13 47	13 27	11 38		n.a.
T 4	23 31	5 25	2 25	20 3	3 41	14 10	2 47	17 33	0 15	23 7	0 9	13 0	2 13	15 18	0 17	18 52	0 52	26 26	2 47	13 46	13 26	11 39		n.a.
W 5	23 27	9 51	1 15	20 4	3 39	13 53	3 0	17 45	0 14	23 6	0 9	12 58	2 12	15 19	0 17	18 53	0 52	26 26	2 47	13 46	13 25	11 41		n.a.
T 6	23 23	13 47	0n 0	20 7	3 35	13 36	3 13	17 57	0 13	23 6	0 9	12 56	2 12	15 20	0 17	18 53	0 52	26 26	2 47	13 47	13 24	11 42		n.a.
F 7	23 18	16 55	1 16	20 11	3 30	13 20	3 26	18 10	0 13	23 5	0 9	12 53	2 12	15 20	0 17	18 54	0 52	26 26	2 47	13 46	13 23	11 44		n.a.
S 8	23 13	19 0	2 27	20 17	3 23	13 4	3 39	18 22	0 12	23 5	0 9	12 51	2 12	15 21	0 17	18 54	0 52	26 26	2 47	13 45	13 21	11 46		n.a.
S 9	23 7	19 52	3 28	20 25	3 15	12 49	3 52	18 33	0 11	23 4	0 10	12 49	2 12	15 22	0 17	18 54	0 52	26 26	2 47	13 43	13 20	11 47		n.a.
M10	23 1	19 27	4 16	20 33	3 6	12 34	4 6	18 45	0 10	23 3	0 10	12 47	2 12	15 23	0 17	18 55	0 52	26 26	2 47	13 40	13 19	11 49		n.a.
T 11	22 55	17 51	4 47	20 42	2 56	12 20	4 19	18 57	0 10	23 3	0 10	12 44	2 12	15 23	0 17	18 55	0 52	26 26	2 47	13 37	13 18	11 50		n.a.
W12	22 47	15 15	5 1	20 53	2 45	12 7	4 33	19 8	0 9	23 2	0 10	12 42	2 11	15 24	0 17	18 56	0 52	26 26	2 47	13 33	13 17	11 52		n.a.
T 13	22 40	11 54	4 58	21 4	2 34	11 54	4 47	19 19	0 8	23 2	0 10	12 40	2 11	15 25	0 17	18 56	0 52	26 26	2 47	13 29	13 16	11 53		n.a.
F 14	22 32	8 3	4 40	21 16	2 23	11 42	5 0	19 30	0 7	23 1	0 10	12 37	2 11	15 25	0 17	18 56	0 52	26 26	2 47	13 25	13 15	11 55		n.a.
S 15	22 24	3 57	4 7	21 28	2 12	11 30	5 14	19 41	0 6	23 1	0 10	12 35	2 11	15 26	0 17	18 57	0 52	26 26	2 47	13 22	13 14	11 57		n.a.
S 16	22 15	0n12	3 24	21 40	2 1	11 20	5 28	19 52	0 5	23 0	0 10	12 32	2 11	15 26	0 17	18 57	0 52	26 26	2 47	13 20	13 13	11 58		n.a.
M17	22 6	4 17	2 32	21 52	1 49	11 10	5 41	20 2	0 5	23 0	0 11	12 30	2 11	15 27	0 17	18 58	0 52	26 26	2 47	13 19	13 12	12 0		n.a.
T 18	21 56	8 7	1 35	22 5	1 38	11 1	5 55	20 13	0 4	22 59	0 11	12 28	2 11	15 27	0 17	18 58	0 52	26 26	2 47	13 19	13 11	12 1		n.a.
W19	21 46	11 38	0 33	22 17	1 26	10 53	6 8	20 23	0 3	22 59	0 11	12 25	2 11	15 28	0 17	18 59	0 52	26 26	2 47	13 19	13 10	12 3		n.a.
T 20	21 36	14 40	0s29	22 29	1 15	10 46	6 21	20 33	0 2	22 58	0 11	12 23	2 11	15 29	0 17	18 59	0 52	26 26	2 48	13 19	13 9	12 4		n.a.
F 21	21 25	17 7	1 31	22 41	1 4	10 39	6 33	20 43	0 1	22 58	0 11	12 20	2 10	15 29	0 17	19 0	0 52	26 26	2 48	13 18	13 7	12 6		n.a.
S 22	21 13	18 50	2 29	22 53	0 53	10 34	6 46	20 52	0 0	22 57	0 11	12 17	2 10	15 30	0 17	19 0	0 52	26 26	2 48	13 17	13 6	12 7		n.a.
S 23	21 2	19 43	3 22	23 3	0 42	10 30	6 58	21 2	0s 0	22 57	0 11	12 15	2 10	15 30	0 17	19 0	0 52	26 26	2 48	13 15	13 5	12 9		n.a.
M24	20 50	19 39	4 6	23 13	0 32	10 27	7 9	21 11	0 1	22 57	0 11	12 12	2 10	15 31	0 17	19 1	0 52	26 26	2 48	13 12	13 4	12 10		n.a.
T 25	20 37	18 35	4 38	23 23	0 21	10 24	7 20	21 20	0 2	22 56	0 12	12 10	2 10	15 31	0 17	19 1	0 52	26 26	2 48	13 9	13 3	12 12		n.a.
W26	20 25	16 29	4 57	23 32	0 11	10 23	7 30	21 29	0 3	22 56	0 12	12 7	2 10	15 31	0 17	19 2	0 52	26 26	2 48	13 4	13 2	12 13		n.a.
T 27	20 11	13 28	4 59	23 40	0 2	10 22	7 39	21 38	0 4	22 56	0 12	12 5	2 10	15 32	0 17	19 2	0 52	26 26	2 48	13 0	13 1	12 15		n.a.
F 28	19 58	9 40	4 44	23 46	0s 8	10 23	7 48	21 46	0 5	22 55	0 12	12 2	2 10	15 32	0 17	19 3	0 52	26 26	2 48	12 56	13 0	12 16		n.a.
S 29	19 44	5 18	4 13	23 52	0 17	10 25	7 56	21 55	0 6	22 55	0 12	11 59	2 10	15 33	0 17	19 3	0 52	26 26	2 48	12 52	12 59	12 18		n.a.
S 30	19 30	0 37	3 25	23 57	0 26	10 27	8 3	22 3	0 7	22 55	0 12	11 57	2 10	15 33	0 17	19 4	0 52	26 25	2 48	12 50	12 58	12 20		n.a.
M31	19s15	4s 8	2s25	24s 1	0s34	10s31	8n10	22s10	0s 8	22n55	0n12	11s54	2s10	15s33	0n17	19n 4	0n52	26n25	2n48	12s48	12s57	12n21		n.a.

Julian Day Number = 1525283.5, Delta T = 04h48m48s
Ecliptic obliquity = 23°45'28, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°29'22, Lahiri = -11°22'22 Julian Calendar 1 Jan. 537 BCE == Greg. Calendar 26 Dec. 538 BCE

The year -536 astronomical counting style corresponds to year 537 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 537 BCE
geocentric

FEBRUARY 537 BCE (-536) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 16 50	6♒ 3'10	18♎54	10♑11	7°R49	9♐26	13°R20	4♓52	12♏38	9°R 2	24°R12	3°R20	3♏43	1♉38	n.a.	T 1
W 2	8 20 46	7° 3'09	3♏ 1	11°28	7♒11	10°10	13♊18	4°59	12°39	9♌ 0	24♊11	3♏19	3°40	1°45	n.a.	W 2
T 3	8 24 43	8° 3'06	17° 5	12°46	6°33	10°53	13°15	5° 6	12°40	8°59	24°11	3°19	3°37	1°51	n.a.	T 3
F 4	8 28 39	9° 3'02	1♐ 7	14° 6	5°56	11°37	13°13	5°14	12°41	8°57	24°10	3°18	3°34	1°58	n.a.	F 4
S 5	8 32 36	10° 2'56	15° 6	15°27	5°19	12°20	13°12	5°21	12°42	8°55	24° 9	3°15	3°31	2° 5	n.a.	S 5
S 6	8 36 32	11° 2'48	28°59	16°49	4°43	13° 4	13°10	5°28	12°43	8°54	24° 8	3° 8	3°27	2°11	n.a.	S 6
M 7	8 40 29	12° 2'38	12♑46	18°14	4° 8	13°47	13° 9	5°35	12°44	8°52	24° 7	2°59	3°24	2°18	n.a.	M 7
T 8	8 44 25	13° 2'26	26°22	19°39	3°34	14°31	13° 7	5°43	12°45	8°50	24° 6	2°48	3°21	2°25	n.a.	T 8
W 9	8 48 22	14° 2'12	9♒46	21° 6	3° 1	15°14	13° 6	5°50	12°45	8°49	24° 5	2°35	3°18	2°31	n.a.	W 9
T 10	8 52 19	15° 1'56	22°54	22°34	2°31	15°58	13° 5	5°57	12°46	8°47	24° 5	2°22	3°15	2°38	n.a.	T 10
F 11	8 56 15	16° 1'38	5♓45	24° 4	2° 2	16°42	13° 5	6° 5	12°47	8°45	24° 4	2°10	3°12	2°45	n.a.	F 11
S 12	9 0 12	17° 1'18	18°18	25°35	1°35	17°25	13° 4	6°12	12°47	8°44	24° 3	2° 1	3° 8	2°51	n.a.	S 12
S 13	9 4 8	18° 0'55	0♈36	27° 7	1°10	18° 9	13° 4	6°19	12°48	8°42	24° 2	1°54	3° 5	2°58	n.a.	S 13
M14	9 8 5	19° 0'30	12°40	28°41	0°47	18°52	13°D 4	6°27	12°48	8°41	24° 2	1°50	3° 2	3° 5	n.a.	M14
T 15	9 12 1	20° 0'02	24°33	0♒15	0°27	19°36	13° 4	6°34	12°49	8°39	24° 1	1°48	2°59	3°11	n.a.	T 15
W16	9 15 58	20°59'33	6♉22	1°51	0° 8	20°20	13° 5	6°42	12°49	8°37	24° 0	1°D48	2°56	3°18	n.a.	W16
T 17	9 19 54	21°59'00	18°10	3°29	29♑53	21° 3	13° 5	6°49	12°49	8°36	24° 0	1°R49	2°52	3°25	n.a.	T 17
F 18	9 23 51	22°58'26	0♊ 3	5° 7	29°39	21°47	13° 6	6°57	12°50	8°34	23°59	1°48	2°49	3°31	n.a.	F 18
S 19	9 27 48	23°57'49	12° 7	6°47	29°29	22°31	13° 7	7° 5	12°50	8°32	23°59	1°47	2°46	3°38	n.a.	S 19
S 20	9 31 44	24°57'10	24°27	8°28	29°20	23°15	13° 8	7°12	12°50	8°31	23°58	1°43	2°43	3°44	n.a.	S 20
M21	9 35 41	25°56'28	7♋ 6	10°11	29°14	23°58	13° 9	7°20	12°50	8°29	23°58	1°37	2°40	3°51	n.a.	M21
T 22	9 39 37	26°55'44	20° 9	11°55	29°11	24°42	13°11	7°27	12°R50	8°28	23°57	1°28	2°37	3°58	n.a.	T 22
W23	9 43 34	27°54'57	3♌35	13°40	29°D10	25°26	13°12	7°35	12°50	8°26	23°57	1°18	2°33	4° 4	n.a.	W23
T 24	9 47 30	28°54'09	17°24	15°27	29°11	26° 9	13°14	7°43	12°50	8°25	23°56	1° 8	2°30	4°11	n.a.	T 24
F 25	9 51 27	29°53'17	1♍32	17°14	29°15	26°53	13°16	7°50	12°50	8°23	23°56	0°58	2°27	4°18	n.a.	F 25
S 26	9 55 23	0♓52'24	15°55	19° 4	29°21	27°37	13°18	7°58	12°50	8°22	23°55	0°50	2°24	4°24	n.a.	S 26
S 27	9 59 20	1°51'29	0♎26	20°54	29°29	28°21	13°21	8° 5	12°50	8°20	23°55	0°44	2°21	4°31	n.a.	S 27
M28	10 3 16	2°50'31	14°58	22°46	29°40	29° 5	13°24	8°13	12°49	8°19	23°55	0°40	2°17	4°38	n.a.	M28
T 29	10 7 13	3♓49'32	29♎27	24♒40	29♑52	29♐48	13♊26	8♓21	12♏49	8♌17	23♊54	0°D39	2♏14	4♉44	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s 1	8s40	1s16	24s 4	0s42	10s35	8n15	22s18	0s 9	22n54	0n12	11s51	2s 9	15s34	0n17	19n 5	0n52	26n25	2n48	12s47	12s55	12n23		n.a.
W 2	18 45	12 42	0 2	24 5	0 50	10 40	8 20	22 26	0 10	22 54	0 12	11 49	2 9	15 34	0 17	19 5	0 52	26 25	2 48	12 47	12 54	12 24		n.a.
T 3	18 30	16 1	1n12	24 6	0 58	10 46	8 23	22 33	0 11	22 54	0 12	11 46	2 9	15 34	0 17	19 6	0 52	26 25	2 48	12 47	12 53	12 26		n.a.
F 4	18 14	18 21	2 21	24 5	1 5	10 52	8 26	22 40	0 11	22 54	0 13	11 43	2 9	15 35	0 17	19 6	0 52	26 25	2 48	12 47	12 52	12 27		n.a.
S 5	17 58	19 34	3 22	24 2	1 12	10 59	8 27	22 47	0 12	22 54	0 13	11 40	2 9	15 35	0 17	19 6	0 52	26 25	2 48	12 46	12 51	12 29		n.a.
S 6	17 41	19 36	4 10	23 59	1 19	11 7	8 28	22 53	0 13	22 54	0 13	11 38	2 9	15 35	0 17	19 7	0 52	26 25	2 48	12 43	12 50	12 30		n.a.
M 7	17 25	18 27	4 43	23 54	1 25	11 15	8 28	23 0	0 14	22 54	0 13	11 35	2 9	15 36	0 17	19 7	0 52	26 25	2 48	12 40	12 49	12 32		n.a.
T 8	17 7	16 16	4 59	23 47	1 31	11 24	8 27	23 6	0 15	22 53	0 13	11 32	2 9	15 36	0 17	19 8	0 52	26 25	2 48	12 36	12 48	12 33		n.a.
W 9	16 50	13 15	4 58	23 39	1 36	11 33	8 24	23 12	0 16	22 53	0 13	11 29	2 9	15 36	0 17	19 8	0 52	26 25	2 48	12 32	12 47	12 34		n.a.
T 10	16 32	9 38	4 42	23 30	1 41	11 43	8 22	23 18	0 17	22 53	0 13	11 26	2 9	15 36	0 17	19 9	0 52	26 25	2 48	12 27	12 46	12 36		n.a.
F 11	16 15	5 38	4 12	23 19	1 46	11 53	8 18	23 23	0 18	22 53	0 13	11 24	2 9	15 36	0 17	19 9	0 52	26 25	2 48	12 23	12 44	12 37		n.a.
S 12	15 56	1 29	3 29	23 7	1 50	12 3	8 13	23 28	0 19	22 53	0 13	11 21	2 9	15 37	0 17	19 10	0 52	26 25	2 48	12 20	12 43	12 39		n.a.
S 13	15 38	2n39	2 38	22 53	1 54	12 13	8 8	23 34	0 20	22 54	0 13	11 18	2 9	15 37	0 17	19 10	0 52	26 25	2 48	12 18	12 42	12 40		n.a.
M14	15 19	6 36	1 40	22 37	1 58	12 24	8 2	23 38	0 21	22 54	0 14	11 15	2 9	15 37	0 17	19 11	0 53	26 25	2 48	12 16	12 41	12 42		n.a.
T 15	15 0	10 14	0 39	22 20	2 1	12 35	7 56	23 43	0 22	22 54	0 14	11 12	2 9	15 37	0 17	19 11	0 53	26 25	2 48	12 16	12 40	12 43		n.a.
W16	14 41	13 26	0s24	22 1	2 4	12 45	7 49	23 47	0 23	22 54	0 14	11 9	2 9	15 37	0 17	19 11	0 53	26 25	2 48	12 15	12 39	12 45		n.a.
T 17	14 22	16 5	1 26	21 40	2 6	12 56	7 41	23 52	0 24	22 54	0 14	11 7	2 9	15 37	0 17	19 12	0 53	26 25	2 48	12 16	12 38	12 46		n.a.
F 18	14 2	18 5	2 25	21 18	2 8	13 6	7 33	23 55	0 26	22 54	0 14	11 4	2 9	15 37	0 17	19 12	0 53	26 25	2 48	12 16	12 37	12 48		n.a.
S 19	13 43	19 17	3 18	20 54	2 9	13 17	7 25	23 59	0 27	22 54	0 14	11 1	2 9	15 37	0 17	19 13	0 53	26 25	2 48	12 15	12 36	12 49		n.a.
S 20	13 23	19 36	4 3	20 29	2 10	13 27	7 16	24 3	0 28	22 55	0 14	10 58	2 9	15 37	0 17	19 13	0 53	26 25	2 48	12 14	12 35	12 51		n.a.
M21	13 2	18 57	4 37	20 1	2 11	13 37	7 7	24 6	0 29	22 55	0 14	10 55	2 9	15 37	0 17	19 14	0 53	26 25	2 48	12 11	12 33	12 52		n.a.
T 22	12 42	17 19	4 58	19 32	2 11	13 47	6 57	24 9	0 30	22 55	0 14	10 52	2 9	15 37	0 17	19 14	0 53	26 25	2 48	12 8	12 32	12 54		n.a.
W23	12 21	14 41	5 4	19 1	2 10	13 57	6 48	24 12	0 31	22 55	0 14	10 49	2 9	15 37	0 17	19 14	0 53	26 25	2 48	12 5	12 31	12 55		n.a.
T 24	12 1	11 12	4 52	18 28	2 9	14 6	6 38	24 14	0 32	22 56	0 14	10 46	2 9	15 37	0 17	19 15	0 53	26 25	2 48	12 1	12 30	12 56		n.a.
F 25	11 40	6 59	4 22	17 54	2 8	14 16	6 28	24 16	0 33	22 56	0 15	10 44	2 9	15 37	0 17	19 15	0 53	26 25	2 48	11 58	12 29	12 58		n.a.
S 26	11 19	2 19	3 36	17 18	2 6	14 24	6 17	24 18	0 34	22 56	0 15	10 41	2 9	15 37	0 17	19 16	0 53	26 25	2 48	11 55	12 28	12 59		n.a.
S 27	10 57	2s32	2 34	16 40	2 3	14 33	6 7	24 20	0 35	22 57	0 15	10 38	2 9	15 37	0 17	19 16	0 53	26 25	2 48	11 53	12 27	13 1		n.a.
M28	10 36	7 15	1 23	16 0	2 0	14 41	5 57	24 22	0 36	22 57	0 15	10 35	2 9	15 37	0 17	19 16	0 53	26 25	2 48	11 52	12 26	13 2		n.a.
T 29	10s14	11s32	0s 6	15s18	1s57	14s48	5n46	24s23	0s38	22n58	0n15	10s32	2s 9	15s37	0n17	19n17	0n53	26n25	2n48	11s51	12s25	13n 4		n.a.

Julian Day Number = 1525314.5, Delta T = 04h48m47s
Ecliptic obliquity = 23°45'29, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°29'18, Lahiri = -11°22'18 Julian Calendar 1 Feb. 537 BCE == Greg. Calendar 26 Jan. 537 BCE

The year -536 astronomical counting style corresponds to year 537 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 537 BCE
geocentric

MARCH 537 BCE (-536) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 11 10	4♓48'31	13♏48	26♒34	0♒ 7	0♑32	13♊29	8♓29	12°R49	8°R16	23°R54	0♏40	2♏11	4♉51	n.a.	W 1
T 2	10 15 6	5°47'28	27°59	28°31	0°24	1°16	13°32	8°36	12♏48	8♎14	23♊54	0°41	2° 8	4°58	n.a.	T 2
F 3	10 19 3	6°46'24	11♐59	0♓28	0°42	2° 0	13°36	8°44	12°48	8°13	23°53	0°R41	2° 5	5° 4	n.a.	F 3
S 4	10 22 59	7°45'17	25°47	2°27	1° 3	2°44	13°39	8°52	12°47	8°11	23°53	0°39	2° 2	5°11	n.a.	S 4
S 5	10 26 56	8°44'09	9♑23	4°27	1°25	3°27	13°43	8°59	12°47	8°10	23°53	0°36	1°58	5°17	n.a.	S 5
M 6	10 30 52	9°42'59	22°48	6°28	1°49	4°11	13°47	9° 7	12°46	8° 9	23°53	0°30	1°55	5°24	n.a.	M 6
T 7	10 34 49	10°41'46	6♒ 0	8°31	2°15	4°55	13°51	9°15	12°45	8° 7	23°53	0°22	1°52	5°31	n.a.	T 7
W 8	10 38 45	11°40'32	18°59	10°34	2°42	5°39	13°55	9°22	12°45	8° 6	23°52	0°13	1°49	5°37	n.a.	W 8
T 9	10 42 42	12°39'16	1♓46	12°39	3°11	6°23	13°59	9°30	12°44	8° 5	23°52	0° 5	1°46	5°44	n.a.	T 9
F 10	10 46 39	13°37'58	14°19	14°44	3°42	7° 6	14° 4	9°38	12°43	8° 3	23°52	29♎57	1°43	5°51	n.a.	F 10
S 11	10 50 35	14°36'38	26°39	16°50	4°13	7°50	14° 8	9°45	12°42	8° 2	23°52	29°51	1°39	5°57	n.a.	S 11
S 12	10 54 32	15°35'16	8♈48	18°56	4°47	8°34	14°13	9°53	12°41	8° 1	23°52	29°46	1°36	6° 4	n.a.	S 12
M13	10 58 28	16°33'51	20°46	21° 3	5°21	9°18	14°18	10° 1	12°40	8° 0	23°D52	29°44	1°33	6°11	n.a.	M13
T 14	11 2 25	17°32'24	2♉37	23° 9	5°57	10° 2	14°23	10° 8	12°39	7°58	23°52	29°D44	1°30	6°17	n.a.	T 14
W15	11 6 21	18°30'56	14°25	25°15	6°34	10°45	14°29	10°16	12°38	7°57	23°52	29°44	1°27	6°24	n.a.	W15
T 16	11 10 18	19°29'25	26°12	27°21	7°12	11°29	14°34	10°24	12°37	7°56	23°52	29°46	1°23	6°31	n.a.	T 16
F 17	11 14 14	20°27'51	8♊ 5	29°25	7°52	12°13	14°40	10°31	12°36	7°55	23°52	29°47	1°20	6°37	n.a.	F 17
S 18	11 18 11	21°26'16	20° 9	1♈29	8°32	12°57	14°46	10°39	12°35	7°54	23°52	29°R48	1°17	6°44	n.a.	S 18
S 19	11 22 7	22°24'38	2♋27	3°31	9°14	13°40	14°52	10°47	12°33	7°53	23°53	29°48	1°14	6°51	n.a.	S 19
M20	11 26 4	23°22'58	15° 5	5°31	9°56	14°24	14°58	10°54	12°32	7°52	23°53	29°46	1°11	6°57	n.a.	M20
T 21	11 30 1	24°21'16	28° 8	7°28	10°40	15° 8	15° 4	11° 2	12°31	7°50	23°53	29°42	1° 8	7° 4	n.a.	T 21
W22	11 33 57	25°19'32	11♌36	9°23	11°24	15°52	15°10	11° 9	12°29	7°49	23°53	29°37	1° 4	7°10	n.a.	W22
T 23	11 37 54	26°17'46	25°31	11°16	12° 9	16°35	15°17	11°17	12°28	7°48	23°53	29°32	1° 1	7°17	n.a.	T 23
F 24	11 41 50	27°15'57	9♍50	13° 5	12°55	17°19	15°24	11°24	12°26	7°47	23°54	29°28	0°58	7°24	n.a.	F 24
S 25	11 45 47	28°14'06	24°28	14°51	13°42	18° 3	15°30	11°32	12°25	7°47	23°54	29°23	0°55	7°30	n.a.	S 25
S 26	11 49 43	29°12'14	9♎19	16°34	14°30	18°46	15°37	11°39	12°23	7°46	23°54	29°21	0°52	7°37	n.a.	S 26
M27	11 53 40	0♈10'20	24°15	18°13	15°18	19°30	15°44	11°47	12°22	7°45	23°55	29°D20	0°48	7°44	n.a.	M27
T 28	11 57 36	1° 8'24	9♏ 8	19°48	16° 8	20°13	15°52	11°54	12°20	7°44	23°55	29°20	0°45	7°50	n.a.	T 28
W29	12 1 33	2° 6'27	23°51	21°20	16°58	20°57	15°59	12° 2	12°19	7°43	23°55	29°21	0°42	7°57	n.a.	W29
T 30	12 5 29	3° 4'28	8♐18	22°47	17°48	21°41	16° 7	12° 9	12°17	7°42	23°56	29°22	0°39	8° 4	n.a.	T 30
F 31	12 9 26	4♈ 2'28	22♐27	24♈10	18♒40	22♑24	16♊14	12♓16	12♏15	7♎41	23♊56	29♎24	0♏36	8♉10	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	9s52	15s 5	1n10	14s35	1s53	14s56	5n36	24s24	0s39	22n58	0n15	10s29	2s 9	15s37	0n17	19n17	0n53	26n25	2n48	11s51	12s24	13n 5			n.a.
T 2	9 31	17 41	2 21	13 50	1 48	15 3	5 25	24 25	0 40	22 59	0 15	10 26	2 9	15 37	0 17	19 18	0 53	26 25	2 48	11 52	12 22	13 6			n.a.
F 3	9 9	19 10	3 23	13 3	1 43	15 9	5 15	24 25	0 41	22 59	0 15	10 23	2 9	15 37	0 17	19 18	0 53	26 25	2 48	11 52	12 21	13 8			n.a.
S 4	8 46	19 29	4 12	12 15	1 37	15 15	5 4	24 26	0 42	23 0	0 15	10 20	2 9	15 36	0 17	19 18	0 53	26 25	2 48	11 51	12 20	13 9			n.a.
S 5	8 24	18 39	4 47	11 25	1 31	15 20	4 54	24 26	0 43	23 0	0 15	10 17	2 9	15 36	0 17	19 19	0 53	26 25	2 48	11 50	12 19	13 11			n.a.
M 6	8 2	16 48	5 4	10 34	1 24	15 25	4 43	24 26	0 44	23 1	0 15	10 14	2 9	15 36	0 17	19 19	0 53	26 25	2 48	11 48	12 18	13 12			n.a.
T 7	7 39	14 5	5 6	9 40	1 17	15 29	4 33	24 25	0 45	23 1	0 15	10 12	2 9	15 36	0 17	19 19	0 53	26 25	2 48	11 45	12 17	13 14			n.a.
W 8	7 17	10 43	4 51	8 46	1 9	15 33	4 23	24 25	0 47	23 2	0 15	10 9	2 9	15 36	0 17	19 20	0 53	26 25	2 48	11 42	12 16	13 15			n.a.
T 9	6 54	6 55	4 22	7 50	1 1	15 37	4 12	24 24	0 48	23 2	0 16	10 6	2 9	15 35	0 17	19 20	0 53	26 25	2 48	11 39	12 15	13 16			n.a.
F 10	6 31	2 52	3 41	6 53	0 52	15 40	4 2	24 23	0 49	23 3	0 16	10 3	2 9	15 35	0 17	19 20	0 53	26 25	2 48	11 36	12 14	13 18			n.a.
S 11	6 8	1n14	2 49	5 55	0 43	15 42	3 52	24 21	0 50	23 4	0 16	10 0	2 9	15 35	0 17	19 21	0 53	26 25	2 48	11 34	12 12	13 19			n.a.
S 12	5 45	5 14	1 51	4 56	0 33	15 44	3 42	24 20	0 51	23 4	0 16	9 57	2 9	15 34	0 17	19 21	0 52	26 25	2 48	11 32	12 11	13 21			n.a.
M13	5 22	8 58	0 48	3 57	0 23	15 45	3 33	24 18	0 53	23 5	0 16	9 54	2 9	15 34	0 17	19 21	0 52	26 25	2 48	11 32	12 10	13 22			n.a.
T 14	4 59	12 18	0s16	2 56	0 12	15 46	3 23	24 16	0 54	23 6	0 16	9 51	2 9	15 34	0 17	19 22	0 52	26 25	2 48	11 31	12 9	13 23			n.a.
W15	4 36	15 7	1 19	1 56	0 1	15 46	3 13	24 14	0 55	23 6	0 16	9 48	2 9	15 34	0 17	19 22	0 52	26 25	2 48	11 32	12 8	13 25			n.a.
T 16	4 13	17 18	2 19	0 55	0n10	15 45	3 4	24 11	0 56	23 7	0 16	9 45	2 9	15 33	0 17	19 22	0 52	26 25	2 48	11 32	12 7	13 26			n.a.
F 17	3 50	18 46	3 14	0n 5	0 21	15 44	2 54	24 8	0 57	23 8	0 16	9 43	2 9	15 33	0 17	19 23	0 52	26 25	2 48	11 33	12 6	13 27			n.a.
S 18	3 26	19 23	4 1	1 5	0 32	15 43	2 45	24 5	0 59	23 9	0 16	9 40	2 9	15 32	0 17	19 23	0 52	26 25	2 48	11 33	12 5	13 29			n.a.
S 19	3 3	19 7	4 38	2 4	0 43	15 41	2 36	24 2	1 0	23 9	0 16	9 37	2 9	15 32	0 17	19 23	0 52	26 25	2 48	11 33	12 3	13 30			n.a.
M20	2 40	17 53	5 2	3 3	0 54	15 38	2 27	23 59	1 1	23 10	0 16	9 34	2 9	15 32	0 17	19 23	0 52	26 25	2 48	11 32	12 2	13 32			n.a.
T 21	2 16	15 43	5 12	4 0	1 5	15 35	2 18	23 55	1 2	23 11	0 16	9 31	2 10	15 31	0 17	19 24	0 52	26 25	2 48	11 31	12 1	13 33			n.a.
W22	1 53	12 39	5 5	4 56	1 16	15 31	2 10	23 51	1 4	23 12	0 17	9 28	2 10	15 31	0 17	19 24	0 52	26 25	2 48	11 29	12 0	13 34			n.a.
T 23	1 29	8 47	4 41	5 50	1 26	15 26	2 1	23 47	1 5	23 12	0 17	9 25	2 10	15 30	0 17	19 24	0 52	26 25	2 48	11 27	11 59	13 36			n.a.
F 24	1 6	4 19	3 58	6 43	1 36	15 21	1 53	23 43	1 6	23 13	0 17	9 23	2 10	15 30	0 17	19 24	0 52	26 25	2 48	11 26	11 58	13 37			n.a.
S 25	0 43	0s31	3 0	7 33	1 46	15 16	1 45	23 38	1 7	23 14	0 17	9 20	2 10	15 29	0 17	19 25	0 52	26 25	2 48	11 24	11 57	13 38			n.a.
S 26	0 19	5 23	1 48	8 22	1 55	15 10	1 37	23 33	1 8	23 15	0 17	9 17	2 10	15 29	0 17	19 25	0 52	26 25	2 48	11 23	11 56	13 40			n.a.
M27	0n 4	9 57	0 28	9 8	2 4	15 3	1 29	23 28	1 10	23 16	0 17	9 14	2 10	15 29	0 17	19 25	0 52	26 25	2 48	11 23	11 54	13 41			n.a.
T 28	0 28	13 53	0n54	9 52	2 12	14 56	1 21	23 23	1 11	23 17	0 17	9 11	2 10	15 28	0 17	19 25	0 52	26 25	2 48	11 23	11 53	13 42			n.a.
W29	0 51	16 52	2 11	10 34	2 19	14 48	1 13	23 17	1 12	23 17	0 17	9 9	2 10	15 27	0 17	19 26	0 52	26 25	2 48	11 23	11 52	13 44			n.a.
T 30	1 14	18 43	3 18	11 13	2 25	14 39	1 6	23 12	1 14	23 18	0 17	9 6	2 10	15 27	0 17	19 26	0 52	26 25	2 48	11 24	11 51	13 45			n.a.
F 31	1n38	19s21	4n12	11n50	2n31	14s31	0n58	23s 6	1s15	23n19	0n17	9s 3	2s10	15s26	0n17	19n26	0n52	26n25	2n48	11s24	11s50	13n46			n.a.

Julian Day Number = 1525343.5, Delta T = 04h48m45s
Ecliptic obliquity = 23°45'29, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°29'14, Lahiri = -11°22'14 Julian Calendar 1 March 537 BCE == Greg. Calendar 24 Feb. 537 BCE

The year -536 astronomical counting style corresponds to year 537 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 537 BCE
geocentric

APRIL 537 BCE (-536) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 13 23	5♈ 0'26	6♉17	25♈29	19♒32	23♉ 8	16♊22	12♓24	12°R13	7°R41	23♊57	29°R24	0♏33	8♉17	n.a.	S 1
S 2	12 17 19	5°58'23	19°48	26°44	20°24	23°51	16°30	12°31	12♏12	7♌40	23°57	29♎23	0°29	8°24	n.a.	S 2
M 3	12 21 16	6°56'19	3♒ 0	27°54	21°17	24°35	16°38	12°38	12°10	7°39	23°58	29°22	0°26	8°30	n.a.	M 3
T 4	12 25 12	7°54'13	15°56	29° 0	22°11	25°18	16°46	12°45	12° 8	7°39	23°58	29°19	0°23	8°37	n.a.	T 4
W 5	12 29 9	8°52'06	28°37	0♉ 2	23° 5	26° 2	16°54	12°53	12° 6	7°38	23°59	29°16	0°20	8°43	n.a.	W 5
T 6	12 33 5	9°49'57	11♓ 5	0°59	24° 0	26°45	17° 3	13° 0	12° 4	7°37	23°59	29°13	0°17	8°50	n.a.	T 6
F 7	12 37 2	10°47'47	23°21	1°51	24°55	27°28	17°11	13° 7	12° 2	7°37	24° 0	29°10	0°14	8°57	n.a.	F 7
S 8	12 40 58	11°45'35	5♈27	2°38	25°51	28°12	17°20	13°14	12° 0	7°36	24° 1	29° 8	0°10	9° 3	n.a.	S 8
S 9	12 44 55	12°43'21	17°25	3°21	26°47	28°55	17°28	13°21	11°58	7°36	24° 1	29° 7	0° 7	9°10	n.a.	S 9
M10	12 48 52	13°41'07	29°17	3°59	27°44	29°38	17°37	13°28	11°56	7°35	24° 2	29°D 6	0° 4	9°17	n.a.	M10
T 11	12 52 48	14°38'50	11♉ 5	4°32	28°41	0♒21	17°46	13°35	11°54	7°35	24° 3	29° 7	0° 1	9°23	n.a.	T 11
W12	12 56 45	15°36'32	22°52	5° 1	29°39	1° 5	17°55	13°42	11°52	7°34	24° 3	29° 8	29♎58	9°30	n.a.	W12
T 13	13 0 41	16°34'13	4♊41	5°24	0♓36	1°48	18° 4	13°49	11°50	7°34	24° 4	29° 9	29°54	9°37	n.a.	T 13
F 14	13 4 38	17°31'52	16°35	5°43	1°35	2°31	18°14	13°56	11°48	7°34	24° 5	29°10	29°51	9°43	n.a.	F 14
S 15	13 8 34	18°29'29	28°39	5°56	2°33	3°14	18°23	14° 3	11°45	7°33	24° 6	29°11	29°48	9°50	n.a.	S 15
S 16	13 12 31	19°27'05	10♋57	6° 5	3°32	3°57	18°33	14°10	11°43	7°33	24° 7	29°12	29°45	9°57	n.a.	S 16
M17	13 16 27	20°24'39	23°33	6°R 8	4°32	4°40	18°42	14°16	11°41	7°33	24° 7	29°R12	29°42	10° 3	n.a.	M17
T 18	13 20 24	21°22'12	6♌31	6° 7	5°32	5°23	18°52	14°23	11°39	7°33	24° 8	29°11	29°39	10°10	n.a.	T 18
W19	13 24 21	22°19'43	19°54	6° 2	6°32	6° 6	19° 2	14°30	11°36	7°32	24° 9	29°11	29°35	10°17	n.a.	W19
T 20	13 28 17	23°17'12	3♍44	5°52	7°32	6°48	19°11	14°36	11°34	7°32	24°10	29°10	29°32	10°23	n.a.	T 20
F 21	13 32 14	24°14'40	18° 1	5°38	8°33	7°31	19°21	14°43	11°32	7°32	24°11	29°10	29°29	10°30	n.a.	F 21
S 22	13 36 10	25°12'06	2♎41	5°19	9°34	8°14	19°31	14°49	11°29	7°32	24°12	29° 9	29°26	10°36	n.a.	S 22
S 23	13 40 7	26° 9'31	17°39	4°58	10°35	8°57	19°42	14°56	11°27	7°32	24°13	29° 9	29°23	10°43	n.a.	S 23
M24	13 44 3	27° 6'55	2♏47	4°33	11°36	9°39	19°52	15° 2	11°25	7°D32	24°14	29°D 9	29°20	10°50	n.a.	M24
T 25	13 48 0	28° 4'18	17°57	4° 5	12°38	10°22	20° 2	15° 9	11°22	7°32	24°15	29° 9	29°16	10°56	n.a.	T 25
W26	13 51 56	29° 1'41	2♐58	3°35	13°40	11° 4	20°13	15°15	11°20	7°32	24°16	29°R 9	29°13	11° 3	n.a.	W26
T 27	13 55 53	29°59'02	17°44	3° 3	14°43	11°47	20°23	15°21	11°18	7°32	24°17	29° 9	29°10	11°10	n.a.	T 27
F 28	13 59 50	0♉56'22	2♉ 8	2°30	15°45	12°29	20°34	15°27	11°15	7°32	24°18	29° 9	29° 7	11°16	n.a.	F 28
S 29	14 3 46	1°53'42	16° 7	1°57	16°48	13°11	20°44	15°34	11°13	7°32	24°19	29° 9	29° 4	11°23	n.a.	S 29
S 30	14 7 43	2♉51'01	29♉42	1♉23	17♓51	13♒53	20♊55	15♓40	11♏10	7♌33	24♊20	29°D 9	29♎ 0	11♉30	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n 1	18s47	4n50	12n24	2n36	14s21	0n51	23s 0	1s16	23n20	0n17	9s 0	2s11	15s26	0n17	19n26	0n52	26n25	2n48	11s24	11s49	13n48		n.a.
S 2	2 24	17 9	5 11	12 55	2 40	14 11	0 44	22 53	1 17	23 21	0 17	8 58	2 11	15 25	0 17	19 26	0 52	26 25	2 48	11 24	11 48	13 49		n.a.
M 3	2 47	14 39	5 14	13 24	2 43	14 1	0 37	22 47	1 19	23 22	0 17	8 55	2 11	15 25	0 17	19 26	0 52	26 25	2 48	11 24	11 47	13 50		n.a.
T 4	3 11	11 28	5 2	13 50	2 45	13 49	0 30	22 40	1 20	23 23	0 17	8 52	2 11	15 24	0 17	19 27	0 52	26 25	2 48	11 23	11 45	13 52		n.a.
W 5	3 34	7 49	4 35	14 14	2 47	13 38	0 24	22 33	1 21	23 24	0 17	8 49	2 11	15 24	0 17	19 27	0 52	26 25	2 48	11 22	11 44	13 53		n.a.
T 6	3 57	3 53	3 55	14 34	2 47	13 26	0 17	22 26	1 22	23 25	0 18	8 47	2 11	15 23	0 17	19 27	0 52	26 25	2 48	11 20	11 43	13 54		n.a.
F 7	4 20	0n 9	3 5	14 52	2 47	13 13	0 11	22 19	1 24	23 25	0 18	8 44	2 11	15 22	0 17	19 27	0 52	26 25	2 48	11 19	11 42	13 56		n.a.
S 8	4 43	4 8	2 7	15 8	2 45	13 0	0 5	22 11	1 25	23 26	0 18	8 41	2 11	15 22	0 17	19 27	0 52	26 25	2 48	11 19	11 41	13 57		n.a.
S 9	5 5	7 55	1 4	15 20	2 43	12 46	0s 2	22 3	1 26	23 27	0 18	8 39	2 12	15 21	0 17	19 27	0 52	26 25	2 48	11 18	11 40	13 58		n.a.
M10	5 28	11 21	0s 1	15 30	2 39	12 32	0 7	21 56	1 28	23 28	0 18	8 36	2 12	15 20	0 17	19 27	0 52	26 25	2 48	11 18	11 39	14 0		n.a.
T 11	5 51	14 19	1 6	15 37	2 34	12 18	0 13	21 47	1 29	23 29	0 18	8 34	2 12	15 20	0 17	19 27	0 52	26 25	2 48	11 18	11 38	14 1		n.a.
W12	6 13	16 40	2 8	15 42	2 29	12 3	0 19	21 39	1 30	23 30	0 18	8 31	2 12	15 19	0 17	19 28	0 52	26 25	2 48	11 19	11 36	14 2		n.a.
T 13	6 36	18 20	3 5	15 43	2 22	11 47	0 24	21 31	1 32	23 31	0 18	8 28	2 12	15 19	0 17	19 28	0 52	26 25	2 48	11 19	11 35	14 4		n.a.
F 14	6 58	19 11	3 54	15 42	2 14	11 31	0 30	21 22	1 33	23 32	0 18	8 26	2 12	15 18	0 17	19 28	0 52	26 25	2 48	11 19	11 34	14 5		n.a.
S 15	7 20	19 11	4 34	15 38	2 5	11 15	0 35	21 13	1 34	23 33	0 18	8 23	2 12	15 17	0 17	19 28	0 52	26 25	2 48	11 20	11 33	14 6		n.a.
S 16	7 43	18 17	5 2	15 32	1 55	10 58	0 40	21 4	1 36	23 34	0 18	8 21	2 13	15 17	0 17	19 28	0 52	26 25	2 48	11 20	11 32	14 8		n.a.
M17	8 5	16 29	5 16	15 23	1 44	10 40	0 45	20 55	1 37	23 34	0 18	8 18	2 13	15 16	0 17	19 28	0 52	26 25	2 48	11 20	11 31	14 9		n.a.
T 18	8 26	13 48	5 15	15 11	1 32	10 23	0 50	20 46	1 38	23 35	0 18	8 16	2 13	15 15	0 17	19 28	0 52	26 25	2 48	11 20	11 30	14 10		n.a.
W19	8 48	10 20	4 57	14 57	1 19	10 5	0 54	20 36	1 39	23 36	0 18	8 13	2 13	15 14	0 17	19 28	0 52	26 25	2 48	11 20	11 28	14 11		n.a.
T 20	9 10	6 12	4 22	14 40	1 5	9 46	0 59	20 27	1 41	23 37	0 18	8 11	2 13	15 14	0 17	19 28	0 52	26 26	2 48	11 19	11 27	14 13		n.a.
F 21	9 31	1 36	3 29	14 22	0 50	9 27	1 3	20 17	1 42	23 38	0 19	8 8	2 13	15 13	0 17	19 28	0 52	26 26	2 48	11 19	11 26	14 14		n.a.
S 22	9 53	3s15	2 22	14 1	0 35	9 8	1 8	20 7	1 43	23 39	0 19	8 6	2 14	15 12	0 17	19 28	0 52	26 26	2 48	11 19	11 25	14 15		n.a.
S 23	10 14	8 0	1 4	13 39	0 19	8 48	1 12	19 57	1 45	23 40	0 19	8 4	2 14	15 12	0 17	19 28	0 52	26 26	2 48	11 19	11 24	14 16		n.a.
M24	10 35	12 17	0n20	13 15	0 2	8 28	1 16	19 46	1 46	23 41	0 19	8 1	2 14	15 11	0 17	19 28	0 52	26 26	2 48	11 19	11 23	14 18		n.a.
T 25	10 56	15 46	1 43	12 49	0s14	8 8	1 20	19 36	1 47	23 41	0 19	7 59	2 14	15 10	0 17	19 28	0 52	26 26	2 48	11 19	11 22	14 19		n.a.
W26	11 16	18 8	2 57	12 23	0 31	7 47	1 23	19 25	1 49	23 42	0 19	7 57	2 14	15 9	0 17	19 28	0 52	26 26	2 48	11 19	11 21	14 20		n.a.
T 27	11 37	19 13	3 59	11 56	0 49	7 26	1 27	19 15	1 50	23 43	0 19	7 54	2 14	15 9	0 17	19 28	0 52	26 26	2 48	11 19	11 19	14 22		n.a.
F 28	11 57	19 1	4 43	11 29	1 6	7 4	1 30	19 4	1 51	23 44	0 19	7 52	2 15	15 8	0 17	19 28	0 52	26 26	2 48	11 19	11 18	14 23		n.a.
S 29	12 17	17 39	5 10	11 1	1 23	6 43	1 34	18 53	1 53	23 45	0 19	7 50	2 15	15 7	0 17	19 28	0 52	26 26	2 48	11 19	11 17	14 24		n.a.
S 30	12n37	15s18	5n18	10n34	1s39	6s21	1s37	18s42	1s54	23n46	0n19	7s48	2s15	15s 6	0n17	19n28	0n52	26n26	2n48	11s19	11s16	14n25		n.a.

Julian Day Number = 1525374.5, Delta T = 04h48m44s
Ecliptic obliquity = 23°45'29, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°29'10, Lahiri = -11°22'10 Julian Calendar 1 Apr. 537 BCE == Greg. Calendar 26 March 537 BCE

The year -536 astronomical counting style corresponds to year 537 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 537 BCE
geocentric

MAY 537 BCE (-536) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 11 39	3♉48'20	12♒52	0°R50	18♓55	14♒36	21♊ 6	15♓46	11°R 8	7♑33	24♊21	29♎ 9	28♎57	11♉36	n.a.	M 1
T 2	14 15 36	4°45'38	25°41	0♉18	19°58	15°18	21°17	15°52	11♏ 5	7°33	24°23	29° 9	28°54	11°43	n.a.	T 2
W 3	14 19 32	5°42'55	8♓11	29♈47	21° 2	16° 0	21°28	15°58	11° 3	7°33	24°24	29° 9	28°51	11°50	n.a.	W 3
T 4	14 23 29	6°40'11	20°27	29°19	22° 6	16°42	21°39	16° 3	11° 1	7°33	24°25	29°10	28°48	11°56	n.a.	T 4
F 5	14 27 25	7°37'27	2♈31	28°53	23°10	17°24	21°50	16° 9	10°58	7°34	24°26	29°11	28°45	12° 3	n.a.	F 5
S 6	14 31 22	8°34'42	14°27	28°31	24°15	18° 5	22° 1	16°15	10°56	7°34	24°27	29°12	28°41	12°10	n.a.	S 6
S 7	14 35 19	9°31'57	26°17	28°11	25°19	18°47	22°13	16°21	10°53	7°35	24°29	29°R12	28°38	12°16	n.a.	S 7
M 8	14 39 15	10°29'11	8♉ 5	27°56	26°24	19°29	22°24	16°26	10°51	7°35	24°30	29°12	28°35	12°23	n.a.	M 8
T 9	14 43 12	11°26'25	19°52	27°44	27°29	20°10	22°35	16°32	10°48	7°35	24°31	29°11	28°32	12°30	n.a.	T 9
W10	14 47 8	12°23'37	1♊41	27°37	28°34	20°52	22°47	16°37	10°46	7°36	24°32	29°10	28°29	12°36	n.a.	W10
T 11	14 51 5	13°20'50	13°34	27°D34	29°39	21°33	22°58	16°43	10°43	7°36	24°34	29° 8	28°25	12°43	n.a.	T 11
F 12	14 55 1	14°18'01	25°34	27°35	0♈45	22°14	23°10	16°48	10°41	7°37	24°35	29° 6	28°22	12°49	n.a.	F 12
S 13	14 58 58	15°15'12	7♋43	27°41	1°50	22°55	23°22	16°53	10°38	7°38	24°36	29° 3	28°19	12°56	n.a.	S 13
S 14	15 2 54	16°12'22	20° 4	27°51	2°56	23°36	23°33	16°58	10°36	7°38	24°38	29° 1	28°16	13° 3	n.a.	S 14
M15	15 6 51	17° 9'31	2♌40	28° 6	4° 2	24°17	23°45	17° 3	10°33	7°39	24°39	29° 0	28°13	13° 9	n.a.	M15
T 16	15 10 48	18° 6'40	15°36	28°26	5° 8	24°58	23°57	17° 8	10°31	7°40	24°40	28°D59	28°10	13°16	n.a.	T 16
W17	15 14 44	19° 3'48	28°53	28°50	6°14	25°39	24° 9	17°13	10°29	7°40	24°42	29° 0	28° 6	13°23	n.a.	W17
T 18	15 18 41	20° 0'55	12♍34	29°19	7°21	26°19	24°21	17°18	10°26	7°41	24°43	29° 1	28° 3	13°29	n.a.	T 18
F 19	15 22 37	20°58'01	26°40	29°52	8°27	27° 0	24°33	17°23	10°24	7°42	24°45	29° 2	28° 0	13°36	n.a.	F 19
S 20	15 26 34	21°55'07	11♎10	0♉30	9°34	27°40	24°45	17°28	10°21	7°43	24°46	29° 3	27°57	13°43	n.a.	S 20
S 21	15 30 30	22°52'13	26° 1	1°12	10°41	28°21	24°57	17°32	10°19	7°43	24°48	29°R 4	27°54	13°49	n.a.	S 21
M22	15 34 27	23°49'18	11♏ 6	1°58	11°48	29° 1	25° 9	17°37	10°17	7°44	24°49	29° 4	27°51	13°56	n.a.	M22
T 23	15 38 23	24°46'23	26°18	2°48	12°55	29°41	25°22	17°42	10°14	7°45	24°51	29° 2	27°47	14° 3	n.a.	T 23
W24	15 42 20	25°43'27	11♐27	3°43	14° 2	0♓21	25°34	17°46	10°12	7°46	24°52	28°59	27°44	14° 9	n.a.	W24
T 25	15 46 17	26°40'32	26°23	4°42	15° 9	1° 0	25°46	17°50	10° 9	7°47	24°53	28°56	27°41	14°16	n.a.	T 25
F 26	15 50 13	27°37'37	10♑59	5°44	16°17	1°40	25°59	17°55	10° 7	7°48	24°55	28°52	27°38	14°23	n.a.	F 26
S 27	15 54 10	28°34'42	25° 9	6°51	17°24	2°20	26°11	17°59	10° 5	7°49	24°57	28°48	27°35	14°29	n.a.	S 27
S 28	15 58 6	29°31'47	8♒50	8° 2	18°32	2°59	26°24	18° 3	10° 3	7°50	24°58	28°46	27°31	14°36	n.a.	S 28
M29	16 2 3	0♊28'52	22° 4	9°16	19°40	3°38	26°36	18° 7	10° 0	7°51	25° 0	28°44	27°28	14°43	n.a.	M29
T 30	16 5 59	1°25'58	4♓53	10°35	20°48	4°17	26°49	18°11	9°58	7°52	25° 1	28°D44	27°25	14°49	n.a.	T 30
W31	16 9 56	2♊23'04	17♓21	11♉57	21♈56	4♓56	27♊ 1	18♓15	9♏56	7♑53	25♊ 3	28♎45	27♎22	14♉56	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	12n57	12s14	5n 9	10n 7	1s55	5s58	1s40	18s30	1s55	23n46	0n19	7s45	2s15	15s 6	0n17	19n28	0n52	26n26	2n48	11s19	11s15	14n27			n.a.
T 2	13 17	8 40	4 45	9 42	2 10	5 36	1 43	18 19	1 57	23 47	0 19	7 43	2 15	15 5	0 17	19 28	0 52	26 26	2 48	11 19	11 14	14 28			n.a.
W 3	13 36	4 48	4 7	9 17	2 25	5 13	1 45	18 8	1 58	23 48	0 19	7 41	2 16	15 4	0 17	19 28	0 52	26 26	2 48	11 19	11 13	14 29			n.a.
T 4	13 55	0 47	3 19	8 55	2 38	4 50	1 48	17 56	1 59	23 49	0 19	7 39	2 16	15 3	0 17	19 27	0 52	26 26	2 48	11 19	11 11	14 30			n.a.
F 5	14 14	3n12	2 23	8 34	2 51	4 26	1 51	17 44	2 1	23 50	0 19	7 37	2 16	15 2	0 17	19 27	0 52	26 26	2 48	11 20	11 10	14 32			n.a.
S 6	14 33	7 1	1 21	8 15	3 2	4 3	1 53	17 32	2 2	23 50	0 20	7 35	2 16	15 2	0 17	19 27	0 52	26 26	2 48	11 20	11 9	14 33			n.a.
S 7	14 52	10 32	0 16	7 58	3 13	3 39	1 55	17 21	2 3	23 51	0 20	7 33	2 16	15 1	0 17	19 27	0 52	26 27	2 48	11 20	11 8	14 34			n.a.
M 8	15 10	13 37	0s49	7 44	3 22	3 15	1 57	17 9	2 5	23 52	0 20	7 31	2 17	15 0	0 17	19 27	0 52	26 27	2 48	11 20	11 7	14 35			n.a.
T 9	15 28	16 8	1 52	7 33	3 30	2 50	2 0	16 56	2 6	23 53	0 20	7 29	2 17	14 59	0 17	19 27	0 52	26 27	2 48	11 20	11 6	14 36			n.a.
W10	15 46	17 59	2 51	7 24	3 37	2 26	2 1	16 44	2 7	23 53	0 20	7 27	2 17	14 59	0 17	19 27	0 52	26 27	2 48	11 19	11 5	14 38			n.a.
T 11	16 3	19 4	3 42	7 17	3 42	2 1	2 3	16 32	2 9	23 54	0 20	7 25	2 17	14 58	0 17	19 27	0 52	26 27	2 48	11 19	11 3	14 39			n.a.
F 12	16 21	19 17	4 24	7 14	3 47	1 36	2 5	16 20	2 10	23 55	0 20	7 23	2 17	14 57	0 17	19 26	0 52	26 27	2 48	11 18	11 2	14 40			n.a.
S 13	16 38	18 38	4 55	7 13	3 50	1 11	2 6	16 7	2 11	23 55	0 20	7 21	2 18	14 56	0 17	19 26	0 52	26 27	2 48	11 17	11 1	14 41			n.a.
S 14	16 54	17 5	5 12	7 15	3 52	0 46	2 8	15 55	2 12	23 56	0 20	7 19	2 18	14 56	0 17	19 26	0 52	26 27	2 48	11 16	11 0	14 43			n.a.
M15	17 11	14 42	5 15	7 19	3 53	0 21	2 9	15 42	2 14	23 57	0 20	7 18	2 18	14 55	0 17	19 26	0 52	26 27	2 48	11 16	10 59	14 44			n.a.
T 16	17 27	11 33	5 3	7 27	3 52	0n 5	2 10	15 29	2 15	23 57	0 20	7 16	2 18	14 54	0 17	19 26	0 52	26 27	2 48	11 16	10 58	14 45			n.a.
W17	17 43	7 44	4 34	7 36	3 51	0 30	2 11	15 17	2 16	23 58	0 20	7 14	2 19	14 53	0 17	19 25	0 52	26 27	2 48	11 16	10 56	14 46			n.a.
T 18	17 59	3 25	3 49	7 48	3 49	0 56	2 12	15 4	2 18	23 59	0 20	7 12	2 19	14 53	0 17	19 25	0 52	26 27	2 48	11 16	10 55	14 47			n.a.
F 19	18 14	1s14	2 49	8 3	3 46	1 22	2 13	14 51	2 19	23 59	0 20	7 11	2 19	14 52	0 17	19 25	0 51	26 27	2 48	11 16	10 54	14 49			n.a.
S 20	18 29	5 58	1 37	8 20	3 42	1 47	2 14	14 38	2 20	24 0	0 21	7 9	2 19	14 51	0 17	19 25	0 51	26 28	2 48	11 17	10 53	14 50			n.a.
S 21	18 44	10 26	0 17	8 39	3 37	2 13	2 15	14 25	2 22	24 0	0 21	7 7	2 20	14 50	0 17	19 25	0 51	26 28	2 49	11 17	10 52	14 51			n.a.
M22	18 59	14 19	1n 6	9 1	3 32	2 39	2 15	14 12	2 23	24 1	0 21	7 6	2 20	14 49	0 17	19 24	0 51	26 28	2 49	11 17	10 51	14 52			n.a.
T 23	19 13	17 15	2 24	9 24	3 25	3 5	2 16	13 59	2 24	24 1	0 21	7 4	2 20	14 49	0 17	19 24	0 51	26 28	2 49	11 16	10 50	14 53			n.a.
W24	19 27	18 57	3 32	9 49	3 18	3 31	2 16	13 46	2 25	24 2	0 21	7 3	2 20	14 48	0 17	19 24	0 51	26 28	2 49	11 16	10 48	14 54			n.a.
T 25	19 40	19 18	4 25	10 16	3 10	3 57	2 16	13 32	2 27	24 2	0 21	7 1	2 21	14 47	0 17	19 24	0 51	26 28	2 49	11 14	10 47	14 56			n.a.
F 26	19 54	18 20	4 59	10 45	3 2	4 24	2 16	13 19	2 28	24 3	0 21	7 0	2 21	14 47	0 17	19 23	0 51	26 28	2 49	11 13	10 46	14 57			n.a.
S 27	20 6	16 15	5 13	11 16	2 53	4 50	2 16	13 6	2 29	24 3	0 21	6 58	2 21	14 46	0 17	19 23	0 51	26 28	2 49	11 12	10 45	14 58			n.a.
S 28	20 19	13 19	5 9	11 48	2 43	5 16	2 16	12 53	2 31	24 4	0 21	6 57	2 21	14 45	0 17	19 23	0 51	26 28	2 49	11 11	10 44	14 59			n.a.
M29	20 31	9 48	4 48	12 21	2 33	5 42	2 16	12 39	2 32	24 4	0 21	6 56	2 22	14 44	0 17	19 22	0 51	26 28	2 49	11 10	10 43	15 0			n.a.
T 30	20 43	5 55	4 14	12 56	2 23	6 8	2 16	12 26	2 33	24 4	0 21	6 54	2 22	14 44	0 17	19 22	0 51	26 28	2 49	11 10	10 41	15 1			n.a.
W31	20n55	1s53	3n28	13n32	2s12	6n34	2s15	12s13	2s34	24n 5	0n21	6s53	2s22	14s43	0n17	19n22	0n51	26n29	2n49	11s10	10s40	15n 3			n.a.

Julian Day Number = 1525404.5, Delta T = 04h48m43s
Ecliptic obliquity = 23°45'29, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°29'06, Lahiri = -11°22'05 Julian Calendar 1 May 537 BCE == Greg. Calendar 25 Apr. 537 BCE

The year -536 astronomical counting style corresponds to year 537 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 537 BCE
geocentric

JUNE 537 BCE (-536) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 13 52	3♊20'10	29♓31	13♉23	23♈ 4	5♓35	27♊14	18♓18	9°R54	7♑54	25♊ 4	28♎46	27♎19	15♉ 2	n.a.	T 1
F 2	16 17 49	4°17'17	11♈30	14°52	24°12	6°14	27°26	18°22	9♏51	7°56	25° 6	28°48	27°16	15° 9	n.a.	F 2
S 3	16 21 46	5°14'24	23°20	16°26	25°21	6°52	27°39	18°26	9°49	7°57	25° 7	28°R49	27°12	15°16	n.a.	S 3
S 4	16 25 42	6°11'31	5♉ 7	18° 2	26°29	7°31	27°52	18°29	9°47	7°58	25° 9	28°49	27° 9	15°22	n.a.	S 4
M 5	16 29 39	7° 8'39	16°54	19°42	27°38	8° 9	28° 5	18°32	9°45	7°59	25°11	28°47	27° 6	15°29	n.a.	M 5
T 6	16 33 35	8° 5'47	28°44	21°26	28°46	8°47	28°17	18°36	9°43	8° 1	25°12	28°44	27° 3	15°36	n.a.	T 6
W 7	16 37 32	9° 2'56	10♊38	23°13	29°55	9°25	28°30	18°39	9°41	8° 2	25°14	28°38	27° 0	15°42	n.a.	W 7
T 8	16 41 28	10° 0'05	22°39	25° 2	1♉ 4	10° 2	28°43	18°42	9°39	8° 3	25°15	28°32	26°57	15°49	n.a.	T 8
F 9	16 45 25	10°57'14	4♋49	26°55	2°13	10°40	28°56	18°45	9°37	8° 5	25°17	28°24	26°53	15°56	n.a.	F 9
S 10	16 49 22	11°54'24	17° 9	28°50	3°22	11°17	29° 9	18°48	9°35	8° 6	25°19	28°16	26°50	16° 2	n.a.	S 10
S 11	16 53 18	12°51'34	29°40	0♊48	4°31	11°54	29°22	18°51	9°33	8° 7	25°20	28°10	26°47	16° 9	n.a.	S 11
M12	16 57 15	13°48'44	12♌24	2°48	5°41	12°31	29°35	18°54	9°31	8° 9	25°22	28° 4	26°44	16°16	n.a.	M12
T 13	17 1 11	14°45'54	25°23	4°51	6°50	13° 7	29°48	18°56	9°29	8°10	25°24	28° 0	26°41	16°22	n.a.	T 13
W14	17 5 8	15°43'05	8♍39	6°54	7°59	13°44	0♋ 1	18°59	9°27	8°12	25°25	27°58	26°37	16°29	n.a.	W14
T 15	17 9 4	16°40'16	22°13	9° 0	9° 9	14°20	0°14	19° 1	9°26	8°13	25°27	27°D58	26°34	16°36	n.a.	T 15
F 16	17 13 1	17°37'27	6♎ 8	11° 6	10°19	14°56	0°27	19° 3	9°24	8°15	25°29	27°59	26°31	16°42	n.a.	F 16
S 17	17 16 57	18°34'38	20°24	13°13	11°28	15°32	0°40	19° 6	9°22	8°16	25°30	28° 0	26°28	16°49	n.a.	S 17
S 18	17 20 54	19°31'50	4♏58	15°20	12°38	16° 8	0°53	19° 8	9°20	8°18	25°32	28°R 0	26°25	16°56	n.a.	S 18
M19	17 24 51	20°29'02	19°49	17°28	13°48	16°43	1° 6	19°10	9°19	8°20	25°34	27°58	26°22	17° 2	n.a.	M19
T 20	17 28 47	21°26'15	4♐48	19°35	14°58	17°18	1°19	19°12	9°17	8°21	25°35	27°54	26°18	17° 9	n.a.	T 20
W21	17 32 44	22°23'29	19°49	21°42	16° 8	17°53	1°32	19°14	9°16	8°23	25°37	27°48	26°15	17°16	n.a.	W21
T 22	17 36 40	23°20'44	4♑42	23°49	17°18	18°28	1°46	19°15	9°14	8°25	25°39	27°41	26°12	17°22	n.a.	T 22
F 23	17 40 37	24°17'59	19°19	25°55	18°28	19° 2	1°59	19°17	9°12	8°26	25°40	27°32	26° 9	17°29	n.a.	F 23
S 24	17 44 33	25°15'15	3♒32	27°59	19°38	19°36	2°12	19°19	9°11	8°28	25°42	27°24	26° 6	17°36	n.a.	S 24
S 25	17 48 30	26°12'33	17°18	0♋ 3	20°49	20°10	2°25	19°20	9°10	8°30	25°44	27°17	26° 3	17°42	n.a.	S 25
M26	17 52 26	27° 9'51	0♓36	2° 6	21°59	20°44	2°38	19°21	9° 8	8°32	25°45	27°11	25°59	17°49	n.a.	M26
T 27	17 56 23	28° 7'11	13°28	4° 7	23°10	21°18	2°51	19°23	9° 7	8°33	25°47	27° 8	25°56	17°56	n.a.	T 27
W28	18 0 20	29° 4'32	25°56	6° 7	24°20	21°51	3° 5	19°24	9° 6	8°35	25°49	27°D 7	25°53	18° 2	n.a.	W28
T 29	18 4 16	0♋ 1'54	8♈ 7	8° 5	25°31	22°24	3°18	19°25	9° 4	8°37	25°50	27° 7	25°50	18° 9	n.a.	T 29
F 30	18 8 13	0♋59'17	20♈ 4	10♋ 2	26♉42	22♓56	3♋31	19♓26	9♏ 3	8♑39	25♊52	27♎ 8	25♎47	18♉15	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n 6	2n 9	2n33	14n 9	2s 1	7n 0	2s15	11s59	2s36	24n 5	0n21	6s52	2s22	14s42	0n17	19n22	0n51	26n29	2n49	11s11	10s39	15n 4		n.a.
F 2	21 17	6 2	1 33	14 46	1 49	7 26	2 14	11 46	2 37	24 5	0 22	6 51	2 23	14 42	0 17	19 21	0 51	26 29	2 49	11 11	10 38	15 5		n.a.
S 3	21 28	9 39	0 30	15 25	1 37	7 52	2 13	11 33	2 38	24 6	0 22	6 49	2 23	14 41	0 17	19 21	0 51	26 29	2 49	11 12	10 37	15 6		n.a.
S 4	21 38	12 52	0s34	16 4	1 25	8 17	2 13	11 19	2 39	24 6	0 22	6 48	2 23	14 40	0 17	19 21	0 51	26 29	2 49	11 12	10 36	15 7		n.a.
M 5	21 48	15 33	1 37	16 43	1 13	8 43	2 12	11 6	2 41	24 6	0 22	6 47	2 24	14 40	0 17	19 20	0 51	26 29	2 49	11 11	10 35	15 8		n.a.
T 6	21 57	17 37	2 36	17 23	1 1	9 9	2 11	10 53	2 42	24 7	0 22	6 46	2 24	14 39	0 17	19 20	0 51	26 29	2 49	11 10	10 33	15 10		n.a.
W 7	22 6	18 55	3 28	18 2	0 49	9 34	2 10	10 39	2 43	24 7	0 22	6 45	2 24	14 38	0 17	19 19	0 51	26 29	2 49	11 8	10 32	15 11		n.a.
T 8	22 15	19 22	4 11	18 41	0 37	9 59	2 9	10 26	2 44	24 7	0 22	6 44	2 24	14 38	0 17	19 19	0 51	26 29	2 49	11 6	10 31	15 12		n.a.
F 9	22 23	18 57	4 43	19 20	0 25	10 25	2 8	10 13	2 45	24 7	0 22	6 43	2 25	14 37	0 17	19 19	0 51	26 29	2 49	11 3	10 30	15 13		n.a.
S 10	22 31	17 38	5 3	19 57	0 13	10 49	2 6	9 59	2 47	24 7	0 22	6 42	2 25	14 36	0 17	19 18	0 51	26 30	2 49	11 0	10 29	15 14		n.a.
S 11	22 39	15 28	5 9	20 34	0 1	11 14	2 5	9 46	2 48	24 8	0 22	6 41	2 25	14 36	0 17	19 18	0 51	26 30	2 49	10 58	10 28	15 15		n.a.
M12	22 46	12 31	4 59	21 10	0n10	11 39	2 4	9 33	2 49	24 8	0 22	6 41	2 25	14 35	0 17	19 18	0 51	26 30	2 49	10 56	10 26	15 16		n.a.
T 13	22 52	8 55	4 35	21 44	0 21	12 3	2 2	9 20	2 50	24 8	0 22	6 40	2 26	14 35	0 17	19 17	0 51	26 30	2 49	10 54	10 25	15 17		n.a.
W14	22 59	4 49	3 55	22 16	0 32	12 27	2 1	9 7	2 51	24 8	0 22	6 39	2 26	14 34	0 17	19 17	0 51	26 30	2 50	10 54	10 24	15 19		n.a.
T 15	23 5	0 22	3 1	22 46	0 41	12 51	1 59	8 54	2 53	24 8	0 23	6 38	2 26	14 34	0 17	19 16	0 51	26 30	2 50	10 54	10 23	15 20		n.a.
F 16	23 10	4s14	1 55	23 15	0 51	13 15	1 57	8 41	2 54	24 8	0 23	6 38	2 27	14 33	0 17	19 16	0 51	26 30	2 50	10 54	10 22	15 21		n.a.
S 17	23 16	8 42	0 41	23 40	1 0	13 39	1 55	8 27	2 55	24 8	0 23	6 37	2 27	14 32	0 17	19 16	0 51	26 30	2 50	10 54	10 21	15 22		n.a.
S 18	23 20	12 46	0n37	24 4	1 8	14 2	1 54	8 15	2 56	24 8	0 23	6 36	2 27	14 32	0 17	19 15	0 51	26 31	2 50	10 54	10 19	15 23		n.a.
M19	23 25	16 5	1 55	24 24	1 15	14 25	1 52	8 2	2 57	24 8	0 23	6 36	2 28	14 31	0 17	19 15	0 51	26 31	2 50	10 54	10 18	15 24		n.a.
T 20	23 29	18 21	3 5	24 42	1 22	14 48	1 50	7 49	2 59	24 8	0 23	6 35	2 28	14 31	0 17	19 14	0 51	26 31	2 50	10 52	10 17	15 25		n.a.
W21	23 32	19 21	4 2	24 57	1 28	15 10	1 48	7 36	3 0	24 8	0 23	6 35	2 28	14 30	0 17	19 14	0 51	26 31	2 50	10 50	10 16	15 26		n.a.
T 22	23 35	18 59	4 42	25 10	1 33	15 32	1 46	7 23	3 1	24 8	0 23	6 35	2 28	14 30	0 17	19 13	0 51	26 31	2 50	10 47	10 15	15 27		n.a.
F 23	23 38	17 21	5 3	25 19	1 38	15 54	1 43	7 11	3 2	24 8	0 23	6 34	2 29	14 29	0 17	19 13	0 51	26 31	2 50	10 44	10 14	15 28		n.a.
S 24	23 40	14 42	5 4	25 26	1 41	16 15	1 41	6 58	3 3	24 8	0 23	6 34	2 29	14 29	0 17	19 12	0 51	26 31	2 50	10 41	10 12	15 30		n.a.
S 25	23 42	11 17	4 47	25 30	1 44	16 36	1 39	6 45	3 4	24 8	0 23	6 34	2 29	14 29	0 17	19 12	0 51	26 31	2 50	10 38	10 11	15 31		n.a.
M26	23 44	7 25	4 16	25 31	1 47	16 57	1 37	6 33	3 5	24 7	0 24	6 33	2 30	14 28	0 17	19 11	0 51	26 31	2 50	10 36	10 10	15 32		n.a.
T 27	23 45	3 20	3 32	25 30	1 48	17 17	1 34	6 21	3 6	24 7	0 24	6 33	2 30	14 28	0 17	19 11	0 51	26 32	2 50	10 35	10 9	15 33		n.a.
W28	23 45	0n47	2 39	25 26	1 49	17 37	1 32	6 8	3 8	24 7	0 24	6 33	2 30	14 27	0 17	19 11	0 51	26 32	2 50	10 35	10 8	15 34		n.a.
T 29	23 45	4 47	1 40	25 20	1 50	17 57	1 30	5 56	3 9	24 7	0 24	6 33	2 30	14 27	0 16	19 10	0 51	26 32	2 50	10 35	10 7	15 35		n.a.
F 30	23n45	8n32	0n38	25n12	1n50	18n16	1s27	5s44	3s10	24n 7	0n24	6s33	2s31	14s27	0n16	19n10	0n51	26n32	2n51	10s35	10s 5	15n36		n.a.

Julian Day Number = 1525435.5, Delta T = 04h48m42s
Ecliptic obliquity = 23°45'28, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°29'02, Lahiri = -11°22'01 Julian Calendar 1 June 537 BCE == Greg. Calendar 26 May 537 BCE

The year -536 astronomical counting style corresponds to year 537 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 537 BCE
geocentric

JULY 537 BCE (-536) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 12 9	1♋56'42	1♉54	11♋57	27♉53	23♓28	3♋44	19♓26	9°R 2	8♎41	25♊54	27°R 8	25♎43	18♉22	n.a.	S 1
S 2	18 16 6	2°54'08	13°41	13°51	29° 4	24° 0	3°58	19°27	9♏ 1	8°43	25°55	27♎ 7	25°40	18°29	n.a.	S 2
M 3	18 20 2	3°51'36	25°29	15°43	0♊15	24°32	4°11	19°28	9° 0	8°44	25°57	27° 3	25°37	18°35	n.a.	M 3
T 4	18 23 59	4°49'05	7♊23	17°34	1°26	25° 3	4°24	19°28	8°59	8°46	25°59	26°57	25°34	18°42	n.a.	T 4
W 5	18 27 55	5°46'35	19°26	19°23	2°37	25°34	4°37	19°29	8°58	8°48	26° 0	26°48	25°31	18°49	n.a.	W 5
T 6	18 31 52	6°44'07	1♋38	21°10	3°48	26° 5	4°50	19°29	8°57	8°50	26° 2	26°37	25°28	18°55	n.a.	T 6
F 7	18 35 49	7°41'39	14° 2	22°56	4°59	26°35	5° 4	19°29	8°56	8°52	26° 4	26°25	25°24	19° 2	n.a.	F 7
S 8	18 39 45	8°39'14	26°38	24°41	6°11	27° 5	5°17	19°R29	8°55	8°54	26° 5	26°13	25°21	19° 9	n.a.	S 8
S 9	18 43 42	9°36'49	9♌26	26°24	7°22	27°35	5°30	19°29	8°54	8°56	26° 7	26° 1	25°18	19°15	n.a.	S 9
M10	18 47 38	10°34'25	22°25	28° 5	8°34	28° 4	5°43	19°29	8°53	8°58	26° 8	25°52	25°15	19°22	n.a.	M10
T 11	18 51 35	11°32'03	5♍37	29°45	9°45	28°33	5°57	19°29	8°53	9° 0	26°10	25°45	25°12	19°29	n.a.	T 11
W12	18 55 31	12°29'41	19° 0	1♌24	10°57	29° 2	6°10	19°28	8°52	9° 2	26°12	25°41	25° 9	19°35	n.a.	W12
T 13	18 59 28	13°27'21	2♎37	3° 0	12° 9	29°30	6°23	19°28	8°51	9° 4	26°13	25°39	25° 5	19°42	n.a.	T 13
F 14	19 3 25	14°25'02	16°27	4°36	13°20	29°57	6°36	19°27	8°51	9° 6	26°15	25°D39	25° 2	19°49	n.a.	F 14
S 15	19 7 21	15°22'44	0♏31	6°10	14°32	0♈25	6°49	19°27	8°50	9° 8	26°17	25°R39	24°59	19°55	n.a.	S 15
S 16	19 11 18	16°20'27	14°49	7°42	15°44	0°52	7° 2	19°26	8°50	9°10	26°18	25°38	24°56	20° 2	n.a.	S 16
M17	19 15 14	17°18'12	29°19	9°13	16°56	1°18	7°15	19°25	8°50	9°12	26°20	25°35	24°53	20° 9	n.a.	M17
T 18	19 19 11	18°15'58	13♐57	10°43	18° 8	1°44	7°29	19°24	8°49	9°15	26°21	25°29	24°49	20°15	n.a.	T 18
W19	19 23 7	19°13'45	28°38	12°11	19°20	2°10	7°42	19°23	8°49	9°17	26°23	25°21	24°46	20°22	n.a.	W19
T 20	19 27 4	20°11'34	13♑14	13°37	20°32	2°35	7°55	19°22	8°49	9°19	26°24	25°10	24°43	20°29	n.a.	T 20
F 21	19 31 0	21° 9'25	27°37	15° 2	21°45	3° 0	8° 8	19°20	8°48	9°21	26°26	24°59	24°40	20°35	n.a.	F 21
S 22	19 34 57	22° 7'16	11♒42	16°25	22°57	3°24	8°21	19°19	8°48	9°23	26°28	24°47	24°37	20°42	n.a.	S 22
S 23	19 38 54	23° 5'10	25°24	17°47	24° 9	3°48	8°34	19°18	8°48	9°25	26°29	24°37	24°34	20°49	n.a.	S 23
M24	19 42 50	24° 3'06	8♓41	19° 7	25°22	4°11	8°47	19°16	8°48	9°27	26°31	24°29	24°30	20°55	n.a.	M24
T 25	19 46 47	25° 1'03	21°33	20°26	26°34	4°34	9° 0	19°14	8°D48	9°30	26°32	24°24	24°27	21° 2	n.a.	T 25
W26	19 50 43	25°59'02	4♈ 3	21°42	27°47	4°56	9°13	19°12	8°48	9°32	26°34	24°21	24°24	21° 9	n.a.	W26
T 27	19 54 40	26°57'04	16°14	22°57	28°59	5°18	9°26	19°11	8°48	9°34	26°35	24°20	24°21	21°15	n.a.	T 27
F 28	19 58 36	27°55'07	28°12	24°10	0♋12	5°39	9°39	19° 9	8°48	9°36	26°37	24°20	24°18	21°22	n.a.	F 28
S 29	20 2 33	28°53'12	10♉ 3	25°21	1°25	6° 0	9°51	19° 6	8°49	9°38	26°38	24°20	24°14	21°29	n.a.	S 29
S 30	20 6 29	29°51'20	21°51	26°30	2°38	6°20	10° 4	19° 4	8°49	9°41	26°39	24°18	24°11	21°35	n.a.	S 30
M31	20 10 26	0♌49'30	3♊42	27♌37	3♋51	6♈39	10♋17	19♓ 2	8♏49	9♌43	26♊41	24♎15	24♎ 8	21♉42	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n45	11n54	0s25	25n 1	1n49	18n35	1s25	5s32	3s11	24n 6	0n24	6s33	2s31	14s26	0n16	19n 9	0n51	26n32	2n51	10s35	10s 4	15n37		n.a.
S 2	23 44	14 46	1 27	24 48	1 47	18 53	1 22	5 20	3 12	24 6	0 24	6 33	2 31	14 26	0 16	19 9	0 51	26 32	2 51	10 35	10 3	15 38		n.a.
M 3	23 42	17 2	2 25	24 34	1 45	19 11	1 19	5 9	3 13	24 6	0 24	6 33	2 32	14 26	0 16	19 8	0 51	26 32	2 51	10 33	10 2	15 39		n.a.
T 4	23 40	18 36	3 17	24 17	1 43	19 28	1 17	4 57	3 14	24 5	0 24	6 33	2 32	14 25	0 16	19 7	0 51	26 33	2 51	10 31	10 1	15 40		n.a.
W 5	23 38	19 20	4 1	23 59	1 40	19 45	1 14	4 45	3 15	24 5	0 24	6 33	2 32	14 25	0 16	19 7	0 51	26 33	2 51	10 28	10 0	15 41		n.a.
T 6	23 35	19 11	4 34	23 39	1 36	20 1	1 11	4 34	3 16	24 5	0 24	6 33	2 33	14 25	0 16	19 6	0 51	26 33	2 51	10 24	9 58	15 42		n.a.
F 7	23 32	18 7	4 55	23 18	1 32	20 17	1 9	4 23	3 17	24 4	0 25	6 33	2 33	14 24	0 16	19 6	0 51	26 33	2 51	10 20	9 57	15 43		n.a.
S 8	23 28	16 10	5 2	22 55	1 28	20 33	1 6	4 12	3 18	24 4	0 25	6 33	2 33	14 24	0 16	19 5	0 51	26 33	2 51	10 15	9 56	15 44		n.a.
S 9	23 24	13 25	4 54	22 31	1 23	20 48	1 3	4 1	3 19	24 3	0 25	6 34	2 33	14 24	0 16	19 5	0 51	26 33	2 51	10 11	9 55	15 46		n.a.
M10	23 20	9 58	4 30	22 6	1 18	21 2	1 0	3 50	3 20	24 3	0 25	6 34	2 34	14 24	0 16	19 4	0 51	26 33	2 51	10 7	9 54	15 47		n.a.
T 11	23 15	5 59	3 52	21 39	1 13	21 16	0 58	3 39	3 21	24 2	0 25	6 34	2 34	14 23	0 16	19 4	0 51	26 33	2 51	10 5	9 52	15 48		n.a.
W12	23 10	1 38	3 1	21 12	1 7	21 29	0 55	3 28	3 22	24 2	0 25	6 35	2 34	14 23	0 16	19 3	0 51	26 34	2 52	10 3	9 51	15 49		n.a.
T 13	23 4	2s52	1 59	20 44	1 1	21 42	0 52	3 18	3 23	24 1	0 25	6 35	2 35	14 23	0 16	19 3	0 51	26 34	2 52	10 3	9 50	15 50		n.a.
F 14	22 58	7 18	0 49	20 14	0 54	21 54	0 49	3 8	3 24	24 1	0 25	6 36	2 35	14 23	0 16	19 2	0 51	26 34	2 52	10 3	9 49	15 51		n.a.
S 15	22 51	11 24	0n26	19 45	0 47	22 5	0 46	2 58	3 25	24 0	0 25	6 36	2 35	14 23	0 16	19 2	0 51	26 34	2 52	10 3	9 48	15 52		n.a.
S 16	22 45	14 55	1 40	19 14	0 40	22 16	0 43	2 48	3 26	24 0	0 26	6 37	2 36	14 23	0 16	19 1	0 51	26 34	2 52	10 2	9 47	15 53		n.a.
M17	22 37	17 32	2 48	18 43	0 33	22 26	0 40	2 38	3 27	23 59	0 26	6 38	2 36	14 23	0 16	19 0	0 51	26 34	2 52	10 1	9 45	15 54		n.a.
T 18	22 30	19 2	3 46	18 11	0 25	22 36	0 37	2 28	3 28	23 58	0 26	6 38	2 36	14 22	0 16	19 0	0 51	26 34	2 52	9 59	9 44	15 55		n.a.
W19	22 21	19 16	4 29	17 39	0 17	22 45	0 34	2 19	3 29	23 58	0 26	6 39	2 36	14 22	0 16	18 59	0 51	26 35	2 52	9 56	9 43	15 56		n.a.
T 20	22 13	18 13	4 54	17 6	0 9	22 54	0 31	2 9	3 29	23 57	0 26	6 40	2 37	14 22	0 16	18 59	0 51	26 35	2 52	9 52	9 42	15 57		n.a.
F 21	22 4	16 0	5 0	16 33	0 1	23 1	0 29	2 0	3 30	23 56	0 26	6 40	2 37	14 22	0 16	18 58	0 51	26 35	2 52	9 48	9 41	15 58		n.a.
S 22	21 55	12 54	4 48	16 0	0s 7	23 8	0 26	1 51	3 31	23 56	0 26	6 41	2 37	14 22	0 16	18 58	0 51	26 35	2 52	9 44	9 40	15 59		n.a.
S 23	21 45	9 10	4 19	15 27	0 16	23 15	0 23	1 42	3 32	23 55	0 26	6 42	2 38	14 22	0 16	18 57	0 51	26 35	2 53	9 40	9 38	16 0		n.a.
M24	21 35	5 5	3 37	14 54	0 25	23 21	0 20	1 34	3 33	23 54	0 26	6 43	2 38	14 22	0 16	18 56	0 51	26 35	2 53	9 37	9 37	16 1		n.a.
T 25	21 25	0 53	2 44	14 20	0 34	23 26	0 17	1 25	3 34	23 53	0 27	6 44	2 38	14 22	0 16	18 56	0 51	26 35	2 53	9 35	9 36	16 2		n.a.
W26	21 14	3n14	1 45	13 47	0 43	23 30	0 14	1 17	3 34	23 53	0 27	6 45	2 38	14 22	0 16	18 55	0 51	26 36	2 53	9 34	9 35	16 3		n.a.
T 27	21 3	7 7	0 43	13 14	0 52	23 34	0 11	1 9	3 35	23 52	0 27	6 46	2 39	14 22	0 16	18 55	0 51	26 36	2 53	9 33	9 34	16 4		n.a.
F 28	20 51	10 39	0s21	12 41	1 1	23 37	0 8	1 1	3 36	23 51	0 27	6 47	2 39	14 22	0 16	18 54	0 51	26 36	2 53	9 33	9 32	16 5		n.a.
S 29	20 39	13 43	1 22	12 8	1 11	23 40	0 5	0 54	3 37	23 50	0 27	6 48	2 39	14 23	0 16	18 54	0 51	26 36	2 53	9 33	9 31	16 6		n.a.
S 30	20 27	16 13	2 20	11 36	1 20	23 41	0 2	0 46	3 37	23 49	0 27	6 49	2 39	14 23	0 16	18 53	0 51	26 36	2 53	9 33	9 30	16 7		n.a.
M31	20n14	18n 1	3s12	11n 4	1s30	23n42	0n 0	0s39	3s38	23n48	0n27	6s50	2s40	14s23	0n16	18n52	0n51	26n36	2n53	9s31	9s29	16n 8		n.a.

Julian Day Number = 1525465.5, Delta T = 04h48m40s
Ecliptic obliquity = 23°45'27, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°28'58, Lahiri = -11°21'57 Julian Calendar 1 July 537 BCE == Greg. Calendar 25 June 537 BCE

The year -536 astronomical counting style corresponds to year 537 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 537 BCE
geocentric

AUGUST 537 BCE (-536) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 14 22	1♌47'41	15♊41	28♌42	5♋ 4	6♈58	10♋30	19°R 0	8♏49	9♌45	26♊42	24°R 9	24♎ 5	21♉49	n.a.	T 1
W 2	20 18 19	2°45'55	27°51	29°45	6°17	7°16	10°42	18♓57	8°50	9°47	26°44	24♎ 0	24° 2	21°55	n.a.	W 2
T 3	20 22 16	3°44'11	10♋14	0♍45	7°30	7°34	10°55	18°55	8°50	9°49	26°45	23°48	23°59	22° 2	n.a.	T 3
F 4	20 26 12	4°42'29	22°53	1°42	8°43	7°51	11° 8	18°52	8°51	9°52	26°47	23°36	23°55	22° 9	n.a.	F 4
S 5	20 30 9	5°40'48	5♌47	2°37	9°56	8° 8	11°20	18°49	8°51	9°54	26°48	23°23	23°52	22°15	n.a.	S 5
S 6	20 34 5	6°39'10	18°56	3°28	11° 9	8°23	11°33	18°46	8°52	9°56	26°49	23°11	23°49	22°22	n.a.	S 6
M 7	20 38 2	7°37'33	2♍17	4°17	12°23	8°38	11°45	18°43	8°53	9°58	26°51	23° 1	23°46	22°29	n.a.	M 7
T 8	20 41 58	8°35'59	15°50	5° 2	13°36	8°53	11°58	18°40	8°53	10° 1	26°52	22°54	23°43	22°35	n.a.	T 8
W 9	20 45 55	9°34'26	29°31	5°43	14°49	9° 6	12°10	18°37	8°54	10° 3	26°53	22°49	23°40	22°42	n.a.	W 9
T 10	20 49 51	10°32'55	13♎21	6°21	16° 3	9°19	12°23	18°34	8°55	10° 5	26°55	22°47	23°36	22°49	n.a.	T 10
F 11	20 53 48	11°31'25	27°17	6°54	17°16	9°32	12°35	18°31	8°56	10° 7	26°56	22°D47	23°33	22°55	n.a.	F 11
S 12	20 57 45	12°29'57	11♏20	7°23	18°30	9°43	12°47	18°27	8°57	10° 9	26°57	22°R47	23°30	23° 2	n.a.	S 12
S 13	21 1 41	13°28'31	25°29	7°47	19°44	9°54	13° 0	18°24	8°58	10°12	26°58	22°47	23°27	23° 9	n.a.	S 13
M14	21 5 38	14°27'07	9♐42	8° 5	20°57	10° 4	13°12	18°20	8°59	10°14	26°59	22°45	23°24	23°15	n.a.	M14
T 15	21 9 34	15°25'45	23°57	8°19	22°11	10°13	13°24	18°17	9° 0	10°16	27° 1	22°40	23°20	23°22	n.a.	T 15
W16	21 13 31	16°24'24	8♑12	8°26	23°25	10°22	13°36	18°13	9° 1	10°18	27° 2	22°33	23°17	23°29	n.a.	W16
T 17	21 17 27	17°23'06	22°22	8°R27	24°39	10°30	13°48	18° 9	9° 2	10°21	27° 3	22°23	23°14	23°35	n.a.	T 17
F 18	21 21 24	18°21'49	6♒22	8°22	25°52	10°37	14° 0	18° 6	9° 3	10°23	27° 4	22°13	23°11	23°42	n.a.	F 18
S 19	21 25 20	19°20'34	20° 7	8° 9	27° 6	10°43	14°12	18° 2	9° 5	10°25	27° 5	22° 2	23° 8	23°49	n.a.	S 19
S 20	21 29 17	20°19'21	3♓34	7°50	28°20	10°48	14°24	17°58	9° 6	10°27	27° 6	21°53	23° 5	23°55	n.a.	S 20
M21	21 33 14	21°18'11	16°41	7°23	29°34	10°52	14°36	17°54	9° 7	10°29	27° 8	21°46	23° 1	24° 2	n.a.	M21
T 22	21 37 10	22°17'02	29°27	6°49	0♌49	10°56	14°47	17°50	9° 9	10°32	27° 9	21°41	22°58	24° 9	n.a.	T 22
W23	21 41 7	23°15'56	11♈54	6° 8	2° 3	10°59	14°59	17°46	9°10	10°34	27°10	21°39	22°55	24°15	n.a.	W23
T 24	21 45 3	24°14'53	24° 5	5°20	3°17	11° 1	15°11	17°42	9°12	10°36	27°11	21°D38	22°52	24°22	n.a.	T 24
F 25	21 49 0	25°13'51	6♉ 4	4°26	4°31	11° 2	15°22	17°37	9°13	10°38	27°12	21°39	22°49	24°29	n.a.	F 25
S 26	21 52 56	26°12'52	17°55	3°27	5°45	11°R 2	15°34	17°33	9°15	10°40	27°13	21°40	22°46	24°35	n.a.	S 26
S 27	21 56 53	27°11'56	29°44	2°23	7° 0	11° 1	15°45	17°29	9°17	10°43	27°14	21°R40	22°42	24°42	n.a.	S 27
M28	22 0 49	28°11'02	11♊37	1°16	8°14	11° 0	15°57	17°24	9°18	10°45	27°15	21°39	22°39	24°49	n.a.	M28
T 29	22 4 46	29°10'10	23°38	0° 7	9°29	10°57	16° 8	17°20	9°20	10°47	27°16	21°36	22°36	24°55	n.a.	T 29
W30	22 8 42	0♍ 9'21	5♋51	28♌59	10°43	10°54	16°19	17°15	9°22	10°49	27°16	21°31	22°33	25° 2	n.a.	W30
T 31	22 12 39	1♍ 8'34	18♋21	27♌53	11♌57	10♈49	16♋30	17♓11	9♏24	10♌51	27♊17	21♎24	22♎30	25♉ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	20n 1	19n 3	3s57	10n32	1s39	23n43	0n 3	0s32	3s39	23n47	0n27	6s51	2s40	14s23	0n16	18n52	0n51	26n36	2n54	9s29	9s28	16n 9			n.a.
W 2	19 48	19 14	4 31	10 1	1 49	23 42	0 6	0 26	3 39	23 47	0 27	6 53	2 40	14 23	0 16	18 51	0 51	26 37	2 54	9 26	9 27	16 10			n.a.
T 3	19 34	18 30	4 53	9 31	1 58	23 41	0 9	0 19	3 40	23 46	0 28	6 54	2 40	14 23	0 16	18 51	0 51	26 37	2 54	9 22	9 25	16 11			n.a.
F 4	19 20	16 51	5 1	9 2	2 8	23 40	0 12	0 13	3 41	23 45	0 28	6 55	2 41	14 23	0 16	18 50	0 51	26 37	2 54	9 17	9 24	16 12			n.a.
S 5	19 6	14 20	4 54	8 33	2 17	23 37	0 14	0 7	3 41	23 44	0 28	6 57	2 41	14 24	0 16	18 49	0 51	26 37	2 54	9 12	9 23	16 12			n.a.
S 6	18 51	11 3	4 32	8 6	2 26	23 34	0 17	0 1	3 42	23 43	0 28	6 58	2 41	14 24	0 16	18 49	0 51	26 37	2 54	9 8	9 22	16 13			n.a.
M 7	18 36	7 10	3 54	7 40	2 35	23 30	0 20	0n 4	3 42	23 42	0 28	6 59	2 41	14 24	0 16	18 48	0 51	26 37	2 54	9 4	9 21	16 14			n.a.
T 8	18 21	2 52	3 3	7 15	2 44	23 25	0 22	0 10	3 43	23 41	0 28	7 1	2 42	14 24	0 16	18 48	0 51	26 37	2 54	9 1	9 19	16 15			n.a.
W 9	18 5	1s38	2 0	6 51	2 53	23 20	0 25	0 15	3 43	23 40	0 28	7 2	2 42	14 25	0 16	18 47	0 51	26 38	2 54	8 59	9 18	16 16			n.a.
T 10	17 50	6 6	0 50	6 29	3 2	23 14	0 27	0 19	3 44	23 39	0 28	7 4	2 42	14 25	0 16	18 46	0 51	26 38	2 55	8 59	9 17	16 17			n.a.
F 11	17 33	10 16	0n24	6 9	3 10	23 7	0 30	0 24	3 44	23 38	0 29	7 5	2 42	14 25	0 16	18 46	0 51	26 38	2 55	8 59	9 16	16 18			n.a.
S 12	17 17	13 54	1 37	5 51	3 18	23 0	0 32	0 28	3 44	23 37	0 29	7 7	2 43	14 26	0 15	18 45	0 51	26 38	2 55	8 59	9 15	16 19			n.a.
S 13	17 0	16 43	2 45	5 36	3 25	22 52	0 35	0 32	3 45	23 36	0 29	7 8	2 43	14 26	0 15	18 45	0 51	26 38	2 55	8 58	9 13	16 20			n.a.
M14	16 43	18 32	3 42	5 22	3 32	22 43	0 37	0 36	3 45	23 34	0 29	7 10	2 43	14 26	0 15	18 44	0 51	26 38	2 55	8 58	9 12	16 21			n.a.
T 15	16 25	19 11	4 26	5 11	3 38	22 33	0 40	0 39	3 45	23 33	0 29	7 11	2 43	14 27	0 15	18 43	0 51	26 39	2 55	8 56	9 11	16 22			n.a.
W16	16 8	18 37	4 54	5 4	3 44	22 23	0 42	0 42	3 45	23 32	0 29	7 13	2 43	14 27	0 15	18 43	0 51	26 39	2 55	8 53	9 10	16 23			n.a.
T 17	15 50	16 53	5 3	4 59	3 49	22 12	0 44	0 45	3 46	23 31	0 29	7 15	2 44	14 27	0 15	18 42	0 51	26 39	2 55	8 50	9 9	16 24			n.a.
F 18	15 32	14 11	4 54	4 57	3 52	22 1	0 47	0 48	3 46	23 30	0 30	7 16	2 44	14 28	0 15	18 42	0 51	26 39	2 56	8 46	9 8	16 25			n.a.
S 19	15 13	10 44	4 28	4 59	3 55	21 49	0 49	0 50	3 46	23 29	0 30	7 18	2 44	14 28	0 15	18 41	0 51	26 39	2 56	8 42	9 6	16 26			n.a.
S 20	14 54	6 48	3 48	5 5	3 57	21 36	0 51	0 52	3 46	23 28	0 30	7 20	2 44	14 29	0 15	18 40	0 51	26 39	2 56	8 38	9 5	16 27			n.a.
M21	14 35	2 38	2 56	5 15	3 57	21 22	0 53	0 54	3 46	23 27	0 30	7 22	2 44	14 29	0 15	18 40	0 51	26 39	2 56	8 36	9 4	16 27			n.a.
T 22	14 16	1n33	1 56	5 29	3 55	21 8	0 55	0 56	3 46	23 25	0 30	7 23	2 44	14 30	0 15	18 39	0 51	26 40	2 56	8 34	9 3	16 28			n.a.
W23	13 57	5 34	0 52	5 48	3 52	20 54	0 57	0 57	3 46	23 24	0 30	7 25	2 45	14 30	0 15	18 39	0 51	26 40	2 56	8 33	9 2	16 29			n.a.
T 24	13 37	9 16	0s13	6 10	3 47	20 38	0 59	0 58	3 45	23 23	0 30	7 27	2 45	14 31	0 15	18 38	0 51	26 40	2 56	8 33	9 0	16 30			n.a.
F 25	13 17	12 31	1 17	6 36	3 40	20 22	1 1	0 58	3 45	23 22	0 31	7 29	2 45	14 31	0 15	18 37	0 51	26 40	2 56	8 33	8 59	16 31			n.a.
S 26	12 57	15 13	2 16	7 6	3 31	20 6	1 3	0 59	3 45	23 21	0 31	7 31	2 45	14 32	0 15	18 37	0 51	26 40	2 57	8 33	8 58	16 32			n.a.
S 27	12 36	17 16	3 10	7 40	3 20	19 48	1 4	0 59	3 45	23 19	0 31	7 32	2 45	14 32	0 15	18 36	0 51	26 40	2 57	8 33	8 57	16 33			n.a.
M28	12 16	18 35	3 56	8 16	3 7	19 31	1 6	0 59	3 44	23 18	0 31	7 34	2 45	14 33	0 15	18 36	0 51	26 41	2 57	8 33	8 56	16 34			n.a.
T 29	11 55	19 5	4 32	8 54	2 52	19 12	1 8	0 58	3 44	23 17	0 31	7 36	2 46	14 33	0 15	18 35	0 51	26 41	2 57	8 32	8 54	16 35			n.a.
W30	11 34	18 42	4 56	9 33	2 36	18 53	1 9	0 57	3 43	23 16	0 31	7 38	2 46	14 34	0 15	18 35	0 51	26 41	2 57	8 30	8 53	16 35			n.a.
T 31	11n13	17n25	5s 7	10n13	2s18	18n34	1n11	0n56	3s42	23n15	0n31	7s40	2s46	14s35	0n15	18n34	0n51	26n41	2n57	8s27	8s52	16n36			n.a.

Julian Day Number = 1525496.5, Delta T = 04h48m39s
Ecliptic obliquity = 23°45'27, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°28'53, Lahiri = -11°21'53 Julian Calendar 1 Aug. 537 BCE == Greg. Calendar 26 July 537 BCE

The year -536 astronomical counting style corresponds to year 537 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 537 BCE
geocentric

SEPTEMBER 537 BCE (-536) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 16 36	2♍ 7'49	1♌10	26°R51	13♌12	10°R44	16♋41	17°R 6	9♏26	10♌53	27♊18	21°R15	22♎26	25♉15	n.a.	F 1
S 2	22 20 32	3° 7'07	14°19	25♌54	14°27	10♈38	16°52	17♓ 2	9°28	10°55	27°19	21♎ 7	22°23	25°22	n.a.	S 2
S 3	22 24 29	4° 6'27	27°46	25° 4	15°41	10°31	17° 3	16°57	9°30	10°57	27°20	20°59	22°20	25°29	n.a.	S 3
M 4	22 28 25	5° 5'49	11♍31	24°23	16°56	10°23	17°14	16°52	9°32	10°59	27°21	20°52	22°17	25°35	n.a.	M 4
T 5	22 32 22	6° 5'14	25°29	23°52	18°11	10°14	17°24	16°48	9°34	11° 2	27°21	20°47	22°14	25°42	n.a.	T 5
W 6	22 36 18	7° 4'40	9♎36	23°31	19°25	10° 4	17°35	16°43	9°36	11° 4	27°22	20°45	22°11	25°49	n.a.	W 6
T 7	22 40 15	8° 4'08	23°49	23°D21	20°40	9°54	17°46	16°38	9°38	11° 6	27°23	20°D44	22° 7	25°55	n.a.	T 7
F 8	22 44 11	9° 3'38	8♏ 4	23°21	21°55	9°42	17°56	16°33	9°40	11° 8	27°24	20°45	22° 4	26° 2	n.a.	F 8
S 9	22 48 8	10° 3'10	22°19	23°32	23°10	9°30	18° 6	16°29	9°43	11°10	27°24	20°47	22° 1	26° 9	n.a.	S 9
S 10	22 52 4	11° 2'44	6♐30	23°54	24°25	9°17	18°17	16°24	9°45	11°12	27°25	20°R47	21°58	26°15	n.a.	S 10
M11	22 56 1	12° 2'20	20°36	24°25	25°40	9° 3	18°27	16°19	9°47	11°14	27°25	20°47	21°55	26°22	n.a.	M11
T 12	22 59 58	13° 1'58	4♑37	25° 6	26°55	8°49	18°37	16°14	9°50	11°16	27°26	20°45	21°51	26°29	n.a.	T 12
W13	23 3 54	14° 1'38	18°30	25°55	28°10	8°34	18°47	16° 9	9°52	11°18	27°27	20°42	21°48	26°35	n.a.	W13
T 14	23 7 51	15° 1'19	2♒13	26°52	29°25	8°18	18°57	16° 5	9°54	11°20	27°27	20°37	21°45	26°42	n.a.	T 14
F 15	23 11 47	16° 1'02	15°46	27°56	0♍40	8° 1	19° 7	16° 0	9°57	11°21	27°28	20°31	21°42	26°49	n.a.	F 15
S 16	23 15 44	17° 0'47	29° 5	29° 6	1°55	7°44	19°16	15°55	9°59	11°23	27°28	20°25	21°39	26°55	n.a.	S 16
S 17	23 19 40	18° 0'34	12♓10	0♍21	3°10	7°26	19°26	15°50	10° 2	11°25	27°29	20°20	21°36	27° 2	n.a.	S 17
M18	23 23 37	19° 0'23	25° 0	1°40	4°25	7° 8	19°35	15°45	10° 5	11°27	27°29	20°17	21°32	27° 9	n.a.	M18
T 19	23 27 33	20° 0'15	7♈34	3° 4	5°40	6°49	19°45	15°40	10° 7	11°29	27°30	20°14	21°29	27°15	n.a.	T 19
W20	23 31 30	21° 0'08	19°53	4°31	6°55	6°30	19°54	15°36	10°10	11°31	27°30	20°D14	21°26	27°22	n.a.	W20
T 21	23 35 27	22° 0'04	2♉ 0	6° 1	8°10	6°10	20° 3	15°31	10°13	11°33	27°30	20°14	21°23	27°29	n.a.	T 21
F 22	23 39 23	23° 0'01	13°57	7°33	9°25	5°50	20°12	15°26	10°15	11°34	27°31	20°16	21°20	27°35	n.a.	F 22
S 23	23 43 20	24° 0'01	25°48	9° 7	10°41	5°29	20°21	15°21	10°18	11°36	27°31	20°17	21°17	27°42	n.a.	S 23
S 24	23 47 16	25° 0'04	7♊37	10°42	11°56	5° 8	20°30	15°17	10°21	11°38	27°31	20°19	21°13	27°49	n.a.	S 24
M25	23 51 13	26° 0'08	19°29	12°18	13°11	4°47	20°38	15°12	10°24	11°40	27°32	20°20	21°10	27°55	n.a.	M25
T 26	23 55 9	27° 0'15	1♋29	13°56	14°27	4°26	20°47	15° 7	10°27	11°41	27°32	20°R20	21° 7	28° 2	n.a.	T 26
W27	23 59 6	28° 0'24	13°41	15°34	15°42	4° 4	20°55	15° 2	10°30	11°43	27°32	20°19	21° 4	28° 9	n.a.	W27
T 28	0 3 2	29° 0'35	26°11	17°13	16°57	3°42	21° 4	14°58	10°33	11°45	27°32	20°17	21° 1	28°15	n.a.	T 28
F 29	0 6 59	0♎ 0'49	9♌ 1	18°52	18°13	3°21	21°12	14°53	10°36	11°46	27°32	20°15	20°57	28°22	n.a.	F 29
S 30	0 10 55	1♎ 1'04	22♌15	20♍31	19♍28	2♈59	21♋20	14♓49	10♏39	11♌48	27♊32	20♎12	20♎54	28♉29	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n51	15n14	5s 3	10n52	1s59	18n14	1n12	0n55	3s42	23n13	0n32	7s42	2s46	14s35	0n15	18n33	0n51	26n41	2n57	8s24	8s51	16n37		n.a.
S 2	10 30	12 15	4 43	11 30	1 39	17 53	1 14	0 53	3 41	23 12	0 32	7 44	2 46	14 36	0 15	18 33	0 51	26 41	2 58	8 21	8 50	16 38		n.a.
S 3	10 8	8 33	4 7	12 6	1 19	17 32	1 15	0 51	3 40	23 11	0 32	7 46	2 46	14 37	0 15	18 32	0 51	26 41	2 58	8 18	8 48	16 39		n.a.
M 4	9 46	4 19	3 16	12 39	0 59	17 11	1 16	0 49	3 39	23 10	0 32	7 48	2 46	14 37	0 15	18 32	0 52	26 42	2 58	8 15	8 47	16 40		n.a.
T 5	9 24	0s12	2 12	13 8	0 39	16 49	1 18	0 46	3 38	23 8	0 32	7 50	2 46	14 38	0 15	18 31	0 52	26 42	2 58	8 13	8 46	16 41		n.a.
W 6	9 2	4 46	1 0	13 33	0 20	16 26	1 19	0 43	3 37	23 7	0 32	7 52	2 46	14 39	0 15	18 31	0 52	26 42	2 58	8 12	8 45	16 42		n.a.
T 7	8 39	9 6	0n17	13 54	0 1	16 3	1 20	0 40	3 36	23 6	0 33	7 53	2 46	14 39	0 15	18 30	0 52	26 42	2 58	8 12	8 44	16 42		n.a.
F 8	8 17	12 55	1 33	14 10	0n16	15 40	1 21	0 37	3 35	23 5	0 33	7 55	2 47	14 40	0 15	18 29	0 52	26 42	2 58	8 12	8 42	16 43		n.a.
S 9	7 54	15 58	2 43	14 22	0 32	15 16	1 22	0 33	3 33	23 4	0 33	7 57	2 47	14 41	0 15	18 29	0 52	26 42	2 59	8 13	8 41	16 44		n.a.
S 10	7 31	18 1	3 43	14 28	0 47	14 51	1 23	0 29	3 32	23 2	0 33	7 59	2 47	14 42	0 15	18 28	0 52	26 43	2 59	8 13	8 40	16 45		n.a.
M11	7 8	18 57	4 29	14 30	1 0	14 27	1 24	0 25	3 30	23 1	0 33	8 1	2 47	14 42	0 15	18 28	0 52	26 43	2 59	8 13	8 39	16 46		n.a.
T 12	6 45	18 42	4 59	14 28	1 12	14 1	1 24	0 21	3 29	23 0	0 33	8 3	2 47	14 43	0 15	18 27	0 52	26 43	2 59	8 13	8 38	16 47		n.a.
W13	6 22	17 20	5 11	14 21	1 23	13 36	1 25	0 17	3 27	22 59	0 34	8 5	2 47	14 44	0 15	18 27	0 52	26 43	2 59	8 11	8 36	16 48		n.a.
T 14	5 59	14 59	5 5	14 10	1 32	13 10	1 26	0 12	3 25	22 57	0 34	8 7	2 47	14 45	0 15	18 26	0 52	26 43	2 59	8 9	8 35	16 48		n.a.
F 15	5 35	11 50	4 42	13 55	1 40	12 44	1 26	0 7	3 23	22 56	0 34	8 9	2 47	14 46	0 15	18 26	0 52	26 43	2 59	8 7	8 34	16 49		n.a.
S 16	5 12	8 9	4 4	13 36	1 46	12 17	1 27	0 2	3 21	22 55	0 34	8 11	2 47	14 46	0 15	18 25	0 52	26 44	3 0	8 5	8 33	16 50		n.a.
S 17	4 48	4 7	3 13	13 14	1 52	11 50	1 27	0s 3	3 19	22 54	0 34	8 13	2 47	14 47	0 15	18 25	0 52	26 44	3 0	8 3	8 32	16 51		n.a.
M18	4 24	0n 2	2 14	12 49	1 56	11 22	1 27	0 8	3 17	22 53	0 35	8 15	2 47	14 48	0 15	18 24	0 52	26 44	3 0	8 2	8 30	16 52		n.a.
T 19	4 1	4 6	1 9	12 21	1 59	10 55	1 28	0 14	3 14	22 51	0 35	8 17	2 47	14 49	0 15	18 24	0 52	26 44	3 0	8 1	8 29	16 52		n.a.
W20	3 37	7 54	0 2	11 51	2 1	10 27	1 28	0 19	3 12	22 50	0 35	8 19	2 47	14 50	0 15	18 23	0 52	26 44	3 0	8 0	8 28	16 53		n.a.
T 21	3 13	11 19	1s 4	11 19	2 2	9 58	1 28	0 25	3 9	22 49	0 35	8 20	2 47	14 51	0 15	18 23	0 52	26 44	3 0	8 1	8 27	16 54		n.a.
F 22	2 49	14 13	2 7	10 44	2 2	9 30	1 28	0 31	3 7	22 48	0 35	8 22	2 47	14 52	0 15	18 22	0 52	26 44	3 0	8 1	8 26	16 55		n.a.
S 23	2 25	16 30	3 3	10 8	2 2	9 1	1 28	0 36	3 4	22 47	0 35	8 24	2 47	14 52	0 15	18 22	0 52	26 45	3 1	8 2	8 24	16 56		n.a.
S 24	2 1	18 3	3 52	9 30	2 0	8 32	1 28	0 42	3 1	22 45	0 36	8 26	2 47	14 53	0 15	18 21	0 52	26 45	3 1	8 3	8 23	16 57		n.a.
M25	1 37	18 50	4 31	8 51	1 59	8 3	1 28	0 48	2 59	22 44	0 36	8 28	2 47	14 54	0 15	18 21	0 52	26 45	3 1	8 3	8 22	16 57		n.a.
T 26	1 12	18 46	4 59	8 11	1 56	7 33	1 28	0 54	2 56	22 43	0 36	8 30	2 47	14 55	0 15	18 21	0 52	26 45	3 1	8 3	8 21	16 58		n.a.
W27	0 48	17 51	5 13	7 30	1 53	7 3	1 28	1 0	2 53	22 42	0 36	8 31	2 47	14 56	0 15	18 20	0 52	26 45	3 1	8 3	8 20	16 59		n.a.
T 28	0 24	16 3	5 14	6 48	1 50	6 33	1 27	1 6	2 50	22 41	0 36	8 33	2 47	14 57	0 15	18 20	0 52	26 45	3 1	8 2	8 18	17 0		n.a.
F 29	0s 0	13 26	4 59	6 5	1 46	6 3	1 27	1 12	2 46	22 40	0 37	8 35	2 47	14 58	0 15	18 19	0 52	26 46	3 1	8 1	8 17	17 0		n.a.
S 30	0s25	10n 4	4s28	5n22	1n42	5n33	1n26	1s17	2s43	22n39	0n37	8s37	2s46	14s59	0n15	18n19	0n52	26n46	3n 2	8s 0	8s16	17n 1		n.a.

Julian Day Number = 1525527.5, Delta T = 04h48m38s
Ecliptic obliquity = 23°45'28, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°28'49, Lahiri = -11°21'49 Julian Calendar 1 Sept. 537 BCE == Greg. Calendar 26 Aug. 537 BCE

The year -536 astronomical counting style corresponds to year 537 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 537 BCE
geocentric

OCTOBER 537 BCE (-536) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 14 52	2♎ 1'22	5♍53	22♍10	20♍43	2°R37	21♋28	14°R44	10♏42	11♑49	27♊33	20°R 9	20♎51	28♉35	n.a.	S 1
M 2	0 18 49	3° 1'41	19°53	23°49	21°59	2♈16	21°35	14♓40	10°45	11°51	27°33	20♎ 7	20°48	28°42	n.a.	M 2
T 3	0 22 45	4° 2'03	4♎12	25°28	23°14	1°55	21°43	14°35	10°48	11°53	27°33	20° 5	20°45	28°49	n.a.	T 3
W 4	0 26 42	5° 2'26	18°46	27° 7	24°30	1°33	21°51	14°31	10°51	11°54	27°R33	20°D 5	20°42	28°55	n.a.	W 4
T 5	0 30 38	6° 2'51	3♏27	28°46	25°45	1°13	21°58	14°27	10°54	11°56	27°33	20° 5	20°38	29° 2	n.a.	T 5
F 6	0 34 35	7° 3'18	18° 9	0♎24	27° 1	0°52	22° 5	14°22	10°57	11°57	27°33	20° 6	20°35	29° 9	n.a.	F 6
S 7	0 38 31	8° 3'46	2♐45	2° 2	28°16	0°32	22°12	14°18	11° 1	11°58	27°33	20° 7	20°32	29°15	n.a.	S 7
S 8	0 42 28	9° 4'16	17°12	3°40	29°32	0°12	22°19	14°14	11° 4	12° 0	27°33	20° 8	20°29	29°22	n.a.	S 8
M 9	0 46 24	10° 4'47	1♑25	5°18	0♎47	29♓53	22°26	14°10	11° 7	12° 1	27°32	20° 9	20°26	29°29	n.a.	M 9
T 10	0 50 21	11° 5'20	15°23	6°55	2° 3	29°34	22°33	14° 6	11°10	12° 3	27°32	20°R 9	20°22	29°35	n.a.	T 10
W11	0 54 18	12° 5'54	29° 5	8°32	3°18	29°15	22°39	14° 2	11°14	12° 4	27°32	20° 8	20°19	29°42	n.a.	W11
T 12	0 58 14	13° 6'29	12♒30	10° 9	4°34	28°58	22°46	13°58	11°17	12° 5	27°32	20° 8	20°16	29°49	n.a.	T 12
F 13	1 2 11	14° 7'06	25°40	11°46	5°49	28°40	22°52	13°54	11°20	12° 7	27°32	20° 7	20°13	29°55	n.a.	F 13
S 14	1 6 7	15° 7'44	8♓36	13°22	7° 5	28°24	22°58	13°50	11°24	12° 8	27°32	20° 6	20°10	0♊ 2	n.a.	S 14
S 15	1 10 4	16° 8'23	21°18	14°58	8°21	28° 8	23° 4	13°47	11°27	12° 9	27°31	20° 6	20° 7	0° 9	n.a.	S 15
M16	1 14 0	17° 9'04	3♈47	16°33	9°36	27°53	23° 9	13°43	11°31	12°10	27°31	20° 5	20° 3	0°15	n.a.	M16
T 17	1 17 57	18° 9'47	16° 6	18° 9	10°52	27°38	23°15	13°39	11°34	12°11	27°31	20°D 5	20° 0	0°22	n.a.	T 17
W18	1 21 53	19°10'30	28°14	19°44	12° 7	27°25	23°20	13°36	11°37	12°12	27°30	20° 5	19°57	0°29	n.a.	W18
T 19	1 25 50	20°11'16	10♉14	21°19	13°23	27°11	23°26	13°32	11°41	12°13	27°30	20°R 5	19°54	0°36	n.a.	T 19
F 20	1 29 46	21°12'02	22° 8	22°53	14°38	26°59	23°31	13°29	11°44	12°15	27°30	20° 5	19°51	0°42	n.a.	F 20
S 21	1 33 43	22°12'51	3♊58	24°28	15°54	26°48	23°36	13°26	11°48	12°16	27°29	20° 5	19°48	0°49	n.a.	S 21
S 22	1 37 40	23°13'41	15°47	26° 2	17°10	26°37	23°40	13°23	11°51	12°17	27°29	20° 5	19°44	0°56	n.a.	S 22
M23	1 41 36	24°14'32	27°39	27°37	18°25	26°27	23°45	13°20	11°55	12°18	27°28	20° 4	19°41	1° 2	n.a.	M23
T 24	1 45 33	25°15'25	9♋38	29°11	19°41	26°18	23°49	13°17	11°59	12°18	27°28	20° 4	19°38	1° 9	n.a.	T 24
W25	1 49 29	26°16'20	21°47	0♏45	20°56	26° 9	23°54	13°14	12° 2	12°19	27°27	20°D 3	19°35	1°16	n.a.	W25
T 26	1 53 26	27°17'16	4♌12	2°18	22°12	26° 2	23°58	13°11	12° 6	12°20	27°27	20° 3	19°32	1°22	n.a.	T 26
F 27	1 57 22	28°18'13	16°57	3°52	23°28	25°55	24° 2	13° 8	12° 9	12°21	27°26	20° 4	19°28	1°29	n.a.	F 27
S 28	2 1 19	29°19'12	0♍ 5	5°26	24°43	25°49	24° 5	13° 6	12°13	12°22	27°26	20° 5	19°25	1°36	n.a.	S 28
S 29	2 5 16	0♏20'13	13°40	6°59	25°59	25°44	24° 9	13° 3	12°16	12°23	27°25	20° 6	19°22	1°42	n.a.	S 29
M30	2 9 12	1°21'14	27°41	8°33	27°15	25°40	24°12	13° 1	12°20	12°23	27°24	20° 6	19°19	1°49	n.a.	M30
T 31	2 13 9	2♏22'17	12♎ 8	10♏ 6	28♎30	25♓36	24♋15	12♓59	12♏24	12♌24	27♊24	20♎ 7	19♎16	1♊56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	0s49	6n 4	3s41	4n38	1n37	5n 2	1n26	1s23	2s40	22n38	0n37	8s38	2s46	15s 0	0n14	18n18	0n52	26n46	3n 2	7s59	8s15	17n 2		n.a.	
M 2	1 13	1 37	2 40	3 54	1 32	4 31	1 25	1 29	2 37	22 37	0 37	8 40	2 46	15 1	0 14	18 18	0 52	26 46	3 2	7 58	8 13	17 3		n.a.	
T 3	1 37	3s 1	1 27	3 9	1 27	4 1	1 25	1 34	2 33	22 36	0 37	8 42	2 46	15 2	0 14	18 18	0 52	26 46	3 2	7 57	8 12	17 4		n.a.	
W 4	2 2	7 33	0 7	2 25	1 22	3 30	1 24	1 40	2 30	22 35	0 38	8 43	2 46	15 3	0 14	18 17	0 52	26 46	3 2	7 57	8 11	17 4		n.a.	
T 5	2 26	11 41	1n13	1 40	1 16	2 59	1 23	1 45	2 26	22 34	0 38	8 45	2 46	15 4	0 14	18 17	0 52	26 46	3 2	7 57	8 10	17 5		n.a.	
F 6	2 50	15 4	2 29	0 55	1 11	2 28	1 22	1 50	2 23	22 33	0 38	8 47	2 46	15 5	0 14	18 16	0 52	26 47	3 3	7 58	8 9	17 6		n.a.	
S 7	3 14	17 28	3 35	0 10	1 5	1 56	1 21	1 55	2 19	22 32	0 38	8 48	2 46	15 6	0 14	18 16	0 52	26 47	3 3	7 58	8 7	17 7		n.a.	
S 8	3 38	18 43	4 27	0s35	0 59	1 25	1 20	1 59	2 16	22 31	0 38	8 50	2 46	15 7	0 14	18 16	0 53	26 47	3 3	7 58	8 6	17 7		n.a.	
M 9	4 3	18 44	5 1	1 20	0 52	0 54	1 19	2 4	2 12	22 30	0 39	8 51	2 46	15 8	0 14	18 15	0 53	26 47	3 3	7 58	8 5	17 8		n.a.	
T 10	4 27	17 37	5 16	2 5	0 46	0 22	1 18	2 8	2 9	22 29	0 39	8 53	2 45	15 9	0 14	18 15	0 53	26 47	3 3	7 59	8 4	17 9		n.a.	
W11	4 51	15 30	5 14	2 49	0 40	0s 9	1 17	2 12	2 5	22 28	0 39	8 54	2 45	15 10	0 14	18 15	0 53	26 47	3 3	7 58	8 3	17 10		n.a.	
T 12	5 15	12 35	4 54	3 34	0 33	0 41	1 16	2 16	2 1	22 27	0 39	8 55	2 45	15 11	0 14	18 14	0 53	26 47	3 3	7 58	8 1	17 10		n.a.	
F 13	5 38	9 5	4 19	4 18	0 27	1 12	1 15	2 20	1 58	22 26	0 40	8 57	2 45	15 12	0 14	18 14	0 53	26 48	3 4	7 58	8 0	17 11		n.a.	
S 14	6 2	5 12	3 31	5 2	0 20	1 43	1 13	2 23	1 54	22 26	0 40	8 58	2 45	15 13	0 14	18 14	0 53	26 48	3 4	7 58	7 59	17 12		n.a.	
S 15	6 26	1 9	2 33	5 46	0 14	2 15	1 12	2 26	1 50	22 25	0 40	8 59	2 45	15 15	0 14	18 13	0 53	26 48	3 4	7 57	7 58	17 13		n.a.	
M16	6 49	2n53	1 29	6 29	0 7	2 46	1 11	2 29	1 47	22 24	0 40	9 1	2 45	15 16	0 14	18 13	0 53	26 48	3 4	7 57	7 57	17 13		n.a.	
T 17	7 13	6 45	0 22	7 12	0 1	3 18	1 9	2 31	1 43	22 23	0 40	9 2	2 44	15 17	0 14	18 13	0 53	26 48	3 4	7 57	7 55	17 14		n.a.	
W18	7 36	10 17	0s45	7 54	0s 6	3 49	1 8	2 34	1 40	22 23	0 41	9 3	2 44	15 18	0 14	18 12	0 53	26 48	3 4	7 57	7 54	17 15		n.a.	
T 19	7 59	13 21	1 50	8 37	0 12	4 20	1 6	2 36	1 36	22 22	0 41	9 4	2 44	15 19	0 14	18 12	0 53	26 48	3 4	7 57	7 53	17 16		n.a.	
F 20	8 23	15 50	2 49	9 18	0 19	4 51	1 5	2 37	1 32	22 21	0 41	9 5	2 44	15 20	0 14	18 12	0 53	26 49	3 5	7 57	7 52	17 16		n.a.	
S 21	8 46	17 37	3 41	10 0	0 25	5 22	1 3	2 39	1 29	22 21	0 41	9 7	2 44	15 21	0 14	18 12	0 53	26 49	3 5	7 57	7 50	17 17		n.a.	
S 22	9 9	18 38	4 23	10 41	0 32	5 53	1 1	2 40	1 25	22 20	0 42	9 8	2 44	15 22	0 14	18 11	0 53	26 49	3 5	7 57	7 49	17 18		n.a.	
M23	9 31	18 50	4 54	11 21	0 38	6 24	0 59	2 41	1 22	22 20	0 42	9 9	2 43	15 23	0 14	18 11	0 53	26 49	3 5	7 57	7 48	17 18		n.a.	
T 24	9 54	18 13	5 12	12 1	0 44	6 55	0 58	2 41	1 19	22 19	0 42	9 10	2 43	15 24	0 14	18 11	0 53	26 49	3 5	7 57	7 47	17 19		n.a.	
W25	10 16	16 45	5 17	12 40	0 50	7 25	0 56	2 42	1 15	22 18	0 42	9 11	2 43	15 26	0 14	18 11	0 53	26 49	3 5	7 57	7 46	17 20		n.a.	
T 26	10 39	14 29	5 8	13 19	0 56	7 55	0 54	2 42	1 12	22 18	0 43	9 11	2 43	15 27	0 14	18 11	0 53	26 49	3 5	7 57	7 44	17 21		n.a.	
F 27	11 1	11 28	4 43	13 57	1 2	8 25	0 52	2 41	1 8	22 18	0 43	9 12	2 43	15 28	0 14	18 10	0 53	26 50	3 6	7 57	7 43	17 21		n.a.	
S 28	11 23	7 48	4 4	14 34	1 8	8 55	0 50	2 41	1 5	22 17	0 43	9 13	2 42	15 29	0 14	18 10	0 53	26 50	3 6	7 57	7 42	17 22		n.a.	
S 29	11 44	3 36	3 9	15 11	1 14	9 25	0 48	2 40	1 2	22 17	0 43	9 14	2 42	15 30	0 14	18 10	0 53	26 50	3 6	7 57	7 41	17 23		n.a.	
M30	12 6	0s55	2 1	15 47	1 19	9 55	0 46	2 39	0 59	22 16	0 44	9 15	2 42	15 31	0 14	18 10	0 53	26 50	3 6	7 58	7 39	17 23		n.a.	
T 31	12s27	5s32	0s44	16s23	1s25	10s24	0n44	2s37	0s56	22n16	0n44	9s15	2s42	15s32	0n14	18n10	0n53	26n50	3n 6	7s58	7s38	17n24		n.a.	

Julian Day Number = 1525557.5, Delta T = 04h48m36s
Ecliptic obliquity = 23°45'28, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°28'45, Lahiri = -11°21'45 Julian Calendar 1 Oct. 537 BCE == Greg. Calendar 25 Sept. 537 BCE

The year -536 astronomical counting style corresponds to year 537 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 537 BCE
geocentric

NOVEMBER 537 BCE (-536) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 17 5	3♏23'21	26♎56	11♏40	29♎46	25°R34	24♋18	12°R57	12♏27	12♑25	27°R23	20°R 7	19♎13	2♊ 2	n.a.	W 1
T 2	2 21 2	4°24'26	11♏58	13°13	1♏ 1	25♓32	24°21	12♓54	12°31	12°25	27♊22	20♎ 6	19° 9	2° 9	n.a.	T 2
F 3	2 24 58	5°25'33	27° 5	14°47	2°17	25°31	24°24	12°52	12°35	12°26	27°22	20° 5	19° 6	2°16	n.a.	F 3
S 4	2 28 55	6°26'40	12♐ 8	16°20	3°33	25°D31	24°26	12°51	12°38	12°27	27°21	20° 3	19° 3	2°22	n.a.	S 4
S 5	2 32 51	7°27'47	26°58	17°53	4°48	25°31	24°28	12°49	12°42	12°27	27°20	20° 1	19° 0	2°29	n.a.	S 5
M 6	2 36 48	8°28'56	11♑29	19°26	6° 4	25°33	24°30	12°47	12°46	12°28	27°19	19°59	18°57	2°36	n.a.	M 6
T 7	2 40 45	9°30'04	25°36	20°59	7°20	25°35	24°32	12°46	12°49	12°28	27°18	19°57	18°54	2°42	n.a.	T 7
W 8	2 44 41	10°31'14	9♒20	22°32	8°35	25°38	24°34	12°44	12°53	12°29	27°18	19°D56	18°50	2°49	n.a.	W 8
T 9	2 48 38	11°32'23	22°39	24° 5	9°51	25°42	24°35	12°43	12°57	12°29	27°17	19°57	18°47	2°56	n.a.	T 9
F 10	2 52 34	12°33'33	5♓38	25°38	11° 6	25°46	24°37	12°42	13° 0	12°29	27°16	19°58	18°44	3° 3	n.a.	F 10
S 11	2 56 31	13°34'44	18°18	27°10	12°22	25°52	24°38	12°40	13° 4	12°30	27°15	20° 0	18°41	3° 9	n.a.	S 11
S 12	3 0 27	14°35'55	0♈43	28°42	13°37	25°57	24°39	12°39	13° 8	12°30	27°14	20° 1	18°38	3°16	n.a.	S 12
M13	3 4 24	15°37'06	12°56	0♗14	14°53	26° 4	24°39	12°38	13°11	12°30	27°13	20° 3	18°34	3°23	n.a.	M13
T 14	3 8 20	16°38'17	25° 1	1°46	16° 9	26°11	24°40	12°38	13°15	12°30	27°12	20°R 3	18°31	3°29	n.a.	T 14
W15	3 12 17	17°39'29	6♉59	3°17	17°24	26°19	24°40	12°37	13°19	12°31	27°11	20° 1	18°28	3°36	n.a.	W15
T 16	3 16 14	18°40'42	18°52	4°47	18°40	26°28	24°R40	12°36	13°22	12°31	27°10	19°59	18°25	3°43	n.a.	T 16
F 17	3 20 10	19°41'55	0♊43	6°16	19°55	26°37	24°40	12°36	13°26	12°31	27° 9	19°54	18°22	3°49	n.a.	F 17
S 18	3 24 7	20°43'08	12°33	7°44	21°11	26°47	24°40	12°36	13°30	12°31	27° 8	19°49	18°19	3°56	n.a.	S 18
S 19	3 28 3	21°44'22	24°24	9°12	22°26	26°58	24°39	12°35	13°33	12°31	27° 7	19°43	18°15	4° 3	n.a.	S 19
M20	3 32 0	22°45'37	6♋19	10°37	23°42	27° 9	24°39	12°35	13°37	12°R31	27° 6	19°37	18°12	4° 9	n.a.	M20
T 21	3 35 56	23°46'52	18°19	12° 2	24°57	27°21	24°38	12°D35	13°41	12°31	27° 5	19°31	18° 9	4°16	n.a.	T 21
W22	3 39 53	24°48'07	0♌29	13°24	26°13	27°33	24°37	12°35	13°44	12°31	27° 4	19°27	18° 6	4°23	n.a.	W22
T 23	3 43 49	25°49'22	12°51	14°43	27°28	27°46	24°36	12°36	13°48	12°31	27° 3	19°24	18° 3	4°29	n.a.	T 23
F 24	3 47 46	26°50'39	25°30	16° 0	28°44	28° 0	24°34	12°36	13°52	12°31	27° 2	19°D23	17°59	4°36	n.a.	F 24
S 25	3 51 43	27°51'55	8♍29	17°14	29°59	28°14	24°33	12°36	13°55	12°31	27° 1	19°24	17°56	4°43	n.a.	S 25
S 26	3 55 39	28°53'12	21°53	18°23	1♐15	28°28	24°31	12°37	13°59	12°31	26°59	19°25	17°53	4°49	n.a.	S 26
M27	3 59 36	29°54'29	5♎44	19°28	2°30	28°44	24°29	12°37	14° 2	12°30	26°58	19°26	17°50	4°56	n.a.	M27
T 28	4 3 32	0♐55'46	20° 2	20°28	3°46	28°59	24°26	12°38	14° 6	12°30	26°57	19°R27	17°47	5° 3	n.a.	T 28
W29	4 7 29	1°57'04	4♏46	21°22	5° 1	29°15	24°24	12°39	14° 9	12°30	26°56	19°26	17°44	5°10	n.a.	W29
T 30	4 11 25	2♐58'22	19♏50	22♐ 8	6♐17	29♓32	24♋21	12♓40	14♏13	12♑29	26♊55	19♎23	17♎40	5♊16	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12s49	9s56	0n38	16s57	1s30	10s53	0n42	2s35	0s53	22n16	0n44	9s16	2s42	15s33	0n14	18n 9	0n53	26n50	3n 6	7s58	7s37	17n25		n.a.
T 2	13 10	13 45	1 58	17 31	1 35	11 22	0 40	2 33	0 50	22 16	0 44	9 17	2 41	15 35	0 14	18 9	0 54	26 50	3 6	7 58	7 36	17 25		n.a.
F 3	13 30	16 40	3 11	18 4	1 39	11 50	0 38	2 31	0 47	22 15	0 45	9 17	2 41	15 36	0 14	18 9	0 54	26 50	3 7	7 57	7 35	17 26		n.a.
S 4	13 51	18 25	4 10	18 36	1 44	12 18	0 36	2 28	0 44	22 15	0 45	9 18	2 41	15 37	0 14	18 9	0 54	26 51	3 7	7 56	7 33	17 27		n.a.
S 5	14 11	18 52	4 51	19 7	1 48	12 46	0 33	2 25	0 41	22 15	0 45	9 18	2 41	15 38	0 14	18 9	0 54	26 51	3 7	7 55	7 32	17 27		n.a.
M 6	14 31	18 4	5 13	19 37	1 52	13 14	0 31	2 22	0 38	22 15	0 45	9 19	2 40	15 39	0 14	18 9	0 54	26 51	3 7	7 55	7 31	17 28		n.a.
T 7	14 51	16 9	5 14	20 6	1 56	13 41	0 29	2 19	0 35	22 15	0 46	9 19	2 40	15 40	0 14	18 9	0 54	26 51	3 7	7 54	7 30	17 29		n.a.
W 8	15 10	13 22	4 58	20 35	2 0	14 8	0 27	2 15	0 32	22 15	0 46	9 19	2 40	15 41	0 14	18 9	0 54	26 51	3 7	7 54	7 28	17 29		n.a.
T 9	15 30	9 57	4 26	21 2	2 3	14 34	0 25	2 11	0 30	22 15	0 46	9 20	2 40	15 43	0 14	18 9	0 54	26 51	3 7	7 54	7 27	17 30		n.a.
F 10	15 49	6 9	3 41	21 27	2 6	15 0	0 22	2 7	0 27	22 15	0 46	9 20	2 39	15 44	0 14	18 9	0 54	26 51	3 8	7 54	7 26	17 31		n.a.
S 11	16 7	2 9	2 46	21 52	2 8	15 26	0 20	2 2	0 25	22 15	0 47	9 20	2 39	15 45	0 14	18 8	0 54	26 51	3 8	7 55	7 25	17 31		n.a.
S 12	16 26	1n53	1 45	22 15	2 10	15 52	0 18	1 58	0 22	22 15	0 47	9 20	2 39	15 46	0 14	18 8	0 54	26 51	3 8	7 56	7 24	17 32		n.a.
M13	16 44	5 46	0 39	22 37	2 12	16 16	0 15	1 53	0 20	22 15	0 47	9 20	2 39	15 47	0 14	18 8	0 54	26 52	3 8	7 56	7 22	17 33		n.a.
T 14	17 2	9 23	0s27	22 58	2 13	16 41	0 13	1 48	0 17	22 15	0 47	9 20	2 38	15 48	0 14	18 8	0 54	26 52	3 8	7 56	7 21	17 33		n.a.
W15	17 19	12 35	1 32	23 17	2 14	17 5	0 11	1 42	0 15	22 15	0 48	9 21	2 38	15 49	0 14	18 8	0 54	26 52	3 8	7 56	7 20	17 34		n.a.
T 16	17 37	15 14	2 32	23 35	2 15	17 29	0 8	1 37	0 12	22 16	0 48	9 20	2 38	15 50	0 14	18 8	0 54	26 52	3 8	7 55	7 19	17 35		n.a.
F 17	17 54	17 14	3 25	23 51	2 14	17 52	0 6	1 31	0 10	22 16	0 48	9 20	2 38	15 52	0 14	18 8	0 54	26 52	3 8	7 53	7 17	17 35		n.a.
S 18	18 10	18 29	4 9	24 5	2 14	18 14	0 3	1 25	0 8	22 16	0 48	9 20	2 37	15 53	0 14	18 8	0 54	26 52	3 9	7 51	7 16	17 36		n.a.
S 19	18 26	18 56	4 42	24 18	2 12	18 36	0 1	1 19	0 6	22 16	0 49	9 20	2 37	15 54	0 14	18 8	0 54	26 52	3 9	7 49	7 15	17 37		n.a.
M20	18 42	18 33	5 3	24 29	2 10	18 58	0s 1	1 12	0 4	22 17	0 49	9 20	2 37	15 55	0 14	18 8	0 54	26 52	3 9	7 46	7 14	17 37		n.a.
T 21	18 58	17 20	5 12	24 38	2 7	19 19	0 4	1 5	0 2	22 17	0 49	9 20	2 37	15 56	0 14	18 8	0 54	26 52	3 9	7 44	7 13	17 38		n.a.
W22	19 13	15 20	5 6	24 45	2 4	19 40	0 6	0 59	0n 0	22 18	0 49	9 19	2 36	15 57	0 14	18 9	0 54	26 52	3 9	7 42	7 11	17 38		n.a.
T 23	19 28	12 36	4 46	24 51	1 59	20 0	0 8	0 52	0 2	22 18	0 50	9 19	2 36	15 58	0 14	18 9	0 54	26 52	3 9	7 41	7 10	17 39		n.a.
F 24	19 43	9 14	4 12	24 54	1 54	20 19	0 11	0 44	0 4	22 19	0 50	9 19	2 36	15 59	0 14	18 9	0 54	26 53	3 9	7 41	7 9	17 40		n.a.
S 25	19 57	5 20	3 24	24 55	1 48	20 38	0 13	0 37	0 6	22 19	0 50	9 18	2 36	16 0	0 14	18 9	0 54	26 53	3 9	7 41	7 8	17 40		n.a.
S 26	20 11	1 3	2 24	24 55	1 40	20 56	0 15	0 29	0 8	22 20	0 50	9 18	2 35	16 1	0 14	18 9	0 55	26 53	3 9	7 42	7 6	17 41		n.a.
M27	20 24	3s26	1 14	24 52	1 32	21 14	0 18	0 22	0 10	22 20	0 51	9 17	2 35	16 3	0 14	18 9	0 55	26 53	3 10	7 42	7 5	17 42		n.a.
T 28	20 37	7 53	0n 3	24 47	1 23	21 31	0 20	0 14	0 12	22 21	0 51	9 17	2 35	16 4	0 14	18 9	0 55	26 53	3 10	7 43	7 4	17 42		n.a.
W29	20 50	12 0	1 22	24 40	1 12	21 47	0 22	0 6	0 14	22 22	0 51	9 16	2 34	16 5	0 14	18 9	0 55	26 53	3 10	7 42	7 3	17 43		n.a.
T 30	21s 2	15s25	2n37	24s31	1s 0	22s 3	0s25	0n 3	0n15	22n22	0n51	9s16	2s34	16s 6	0n14	18n 9	0n55	26n53	3n10	7s41	7s 2	17n43		n.a.

Julian Day Number = 1525588.5, Delta T = 04h48m35s
Ecliptic obliquity = 23°45'28, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°28'41, Lahiri = -11°21'40 Julian Calendar 1 Nov. 537 BCE == Greg. Calendar 26 Oct. 537 BCE

The year -536 astronomical counting style corresponds to year 537 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 537 BCE
geocentric

DECEMBER 537 BCE (-536) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 15 22	3♐59'39	5♐ 7	22♐48	7♐32	29♓49	24°R19	12♓41	14♏16	12°R29	26°R53	19°R18	17♎37	5♊23	n.a.	F 1
S 2	4 19 18	5° 0'57	20°26	23°18	8°48	0♈ 7	24♋16	12°43	14°20	12♌29	26♊52	19♎11	17°34	5°30	n.a.	S 2
S 3	4 23 15	6° 2'14	5♑34	23°39	10° 3	0°25	24°12	12°44	14°23	12°28	26°51	19° 4	17°31	5°36	n.a.	S 3
M 4	4 27 12	7° 3'31	20°24	23°R49	11°19	0°43	24° 9	12°45	14°27	12°28	26°50	18°56	17°28	5°43	n.a.	M 4
T 5	4 31 8	8° 4'47	4♒48	23°49	12°34	1° 2	24° 5	12°47	14°30	12°27	26°48	18°50	17°25	5°50	n.a.	T 5
W 6	4 35 5	9° 6'03	18°42	23°36	13°49	1°22	24° 2	12°49	14°34	12°27	26°47	18°46	17°21	5°56	n.a.	W 6
T 7	4 39 1	10° 7'18	2♓ 7	23°12	15° 5	1°42	23°58	12°50	14°37	12°26	26°46	18°44	17°18	6° 3	n.a.	T 7
F 8	4 42 58	11° 8'32	15° 6	22°36	16°20	2° 2	23°54	12°52	14°41	12°26	26°45	18°D44	17°15	6°10	n.a.	F 8
S 9	4 46 54	12° 9'46	27°41	21°49	17°36	2°22	23°49	12°54	14°44	12°25	26°43	18°44	17°12	6°16	n.a.	S 9
S 10	4 50 51	13°10'58	9♈59	20°52	18°51	2°43	23°45	12°56	14°47	12°24	26°42	18°46	17° 9	6°23	n.a.	S 10
M11	4 54 48	14°12'10	22° 4	19°47	20° 6	3° 5	23°40	12°59	14°51	12°24	26°41	18°R46	17° 5	6°30	n.a.	M11
T 12	4 58 44	15°13'21	4♉ 0	18°34	21°22	3°26	23°36	13° 1	14°54	12°23	26°39	18°44	17° 2	6°37	n.a.	T 12
W13	5 2 41	16°14'32	15°51	17°18	22°37	3°49	23°31	13° 3	14°57	12°22	26°38	18°41	16°59	6°43	n.a.	W13
T 14	5 6 37	17°15'42	27°40	15°59	23°52	4°11	23°26	13° 6	15° 1	12°22	26°37	18°34	16°56	6°50	n.a.	T 14
F 15	5 10 34	18°16'50	9♊30	14°41	25° 8	4°34	23°20	13° 9	15° 4	12°21	26°36	18°25	16°53	6°57	n.a.	F 15
S 16	5 14 30	19°17'59	21°23	13°26	26°23	4°57	23°15	13°11	15° 7	12°20	26°34	18°14	16°50	7° 3	n.a.	S 16
S 17	5 18 27	20°19'06	3♋19	12°16	27°38	5°20	23° 9	13°14	15°10	12°19	26°33	18° 1	16°46	7°10	n.a.	S 17
M18	5 22 23	21°20'13	15°21	11°12	28°53	5°44	23° 4	13°17	15°13	12°18	26°32	17°49	16°43	7°17	n.a.	M18
T 19	5 26 20	22°21'19	27°29	10°16	0♑ 9	6° 8	22°58	13°20	15°16	12°17	26°30	17°37	16°40	7°23	n.a.	T 19
W20	5 30 17	23°22'24	9♌46	9°29	1°24	6°32	22°52	13°23	15°20	12°16	26°29	17°27	16°37	7°30	n.a.	W20
T 21	5 34 13	24°23'28	22°13	8°50	2°39	6°57	22°46	13°27	15°23	12°15	26°27	17°20	16°34	7°37	n.a.	T 21
F 22	5 38 10	25°24'32	4♍53	8°21	3°54	7°22	22°40	13°30	15°26	12°14	26°26	17°15	16°31	7°43	n.a.	F 22
S 23	5 42 6	26°25'35	17°49	8° 1	5°10	7°47	22°33	13°33	15°29	12°13	26°25	17°13	16°27	7°50	n.a.	S 23
S 24	5 46 3	27°26'37	1♎ 4	7°50	6°25	8°12	22°27	13°37	15°32	12°12	26°23	17°D13	16°24	7°57	n.a.	S 24
M25	5 49 59	28°27'39	14°42	7°D47	7°40	8°38	22°20	13°41	15°35	12°11	26°22	17°R13	16°21	8° 4	n.a.	M25
T 26	5 53 56	29°28'40	28°45	7°52	8°55	9° 4	22°13	13°44	15°38	12°10	26°21	17°13	16°18	8°10	n.a.	T 26
W27	5 57 52	0♑29'40	13♏13	8° 4	10°10	9°30	22° 7	13°48	15°40	12° 9	26°19	17°11	16°15	8°17	n.a.	W27
T 28	6 1 49	1°30'39	28° 3	8°23	11°25	9°57	22° 0	13°52	15°43	12° 8	26°18	17° 6	16°11	8°24	n.a.	T 28
F 29	6 5 46	2°31'37	13♐ 9	8°48	12°40	10°23	21°53	13°56	15°46	12° 7	26°17	16°58	16° 8	8°30	n.a.	F 29
S 30	6 9 42	3°32'34	28°22	9°19	13°56	10°50	21°45	14° 0	15°49	12° 6	26°15	16°48	16° 5	8°37	n.a.	S 30
S 31	6 13 39	4♑33'30	13♑32	9♐55	15♑11	11♈17	21♋38	14♓ 4	15♏52	12♌ 4	26♊14	16♎36	16♎ 2	8♊44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	21s14	17s48	3n42	24s21	0s47	22s18	0s27	0n11	0n17	22n23	0n52	9s15	2s34	16s 7	0n14	18n 9	0n55	26n53	3n10	7s39	7s 0	17n44		n.a.	F 1
S 2	21 25	18 55	4 30	24 8	0 33	22 33	0 29	0 20	0 19	22 24	0 52	9 14	2 34	16 8	0 14	18 10	0 55	26 53	3 10	7 36	6 59	17 44		n.a.	S 2
S 3	21 36	18 39	5 0	23 53	0 17	22 46	0 32	0 28	0 20	22 25	0 52	9 13	2 33	16 9	0 14	18 10	0 55	26 53	3 10	7 34	6 58	17 45		n.a.	S 3
M 4	21 47	17 7	5 8	23 37	0 1	22 59	0 34	0 37	0 22	22 26	0 52	9 13	2 33	16 10	0 14	18 10	0 55	26 53	3 10	7 31	6 57	17 46		n.a.	M 4
T 5	21 57	14 32	4 56	23 20	0n17	23 12	0 36	0 46	0 23	22 27	0 53	9 12	2 33	16 11	0 14	18 10	0 55	26 53	3 10	7 28	6 55	17 46		n.a.	T 5
W 6	22 6	11 11	4 27	23 0	0 36	23 24	0 38	0 56	0 25	22 27	0 53	9 11	2 33	16 12	0 14	18 10	0 55	26 54	3 10	7 27	6 54	17 47		n.a.	W 6
T 7	22 16	7 22	3 44	22 40	0 55	23 35	0 40	1 5	0 26	22 28	0 53	9 10	2 32	16 13	0 14	18 10	0 55	26 54	3 11	7 26	6 53	17 47		n.a.	T 7
F 8	22 25	3 19	2 51	22 18	1 15	23 45	0 42	1 14	0 28	22 29	0 53	9 9	2 32	16 14	0 14	18 11	0 55	26 54	3 11	7 26	6 52	17 48		n.a.	F 8
S 9	22 33	0n46	1 51	21 56	1 34	23 54	0 44	1 24	0 29	22 30	0 54	9 8	2 32	16 15	0 14	18 11	0 55	26 54	3 11	7 26	6 50	17 49		n.a.	S 9
S 10	22 41	4 44	0 47	21 33	1 53	24 3	0 46	1 34	0 30	22 31	0 54	9 7	2 32	16 16	0 14	18 11	0 55	26 54	3 11	7 27	6 49	17 49		n.a.	S 10
M11	22 48	8 26	0s18	21 10	2 12	24 11	0 48	1 43	0 32	22 32	0 54	9 6	2 31	16 17	0 14	18 11	0 55	26 54	3 11	7 27	6 48	17 50		n.a.	M11
T 12	22 56	11 45	1 21	20 47	2 29	24 19	0 50	1 53	0 33	22 34	0 54	9 5	2 31	16 18	0 14	18 12	0 55	26 54	3 11	7 26	6 47	17 50		n.a.	T 12
W13	23 2	14 34	2 20	20 25	2 44	24 25	0 52	2 3	0 34	22 35	0 55	9 3	2 31	16 19	0 14	18 12	0 55	26 54	3 11	7 25	6 46	17 51		n.a.	W13
T 14	23 8	16 47	3 13	20 4	2 57	24 31	0 54	2 13	0 35	22 36	0 55	9 2	2 31	16 20	0 14	18 12	0 55	26 54	3 11	7 22	6 44	17 51		n.a.	T 14
F 15	23 14	18 16	3 57	19 45	3 8	24 36	0 56	2 24	0 37	22 37	0 55	9 1	2 30	16 21	0 14	18 12	0 55	26 54	3 11	7 19	6 43	17 52		n.a.	F 15
S 16	23 19	18 58	4 31	19 27	3 17	24 40	0 58	2 34	0 38	22 38	0 55	9 0	2 30	16 22	0 14	18 13	0 55	26 54	3 11	7 14	6 42	17 52		n.a.	S 16
S 17	23 24	18 50	4 53	19 12	3 23	24 44	1 0	2 45	0 39	22 39	0 56	8 58	2 30	16 23	0 14	18 13	0 55	26 54	3 11	7 10	6 41	17 53		n.a.	S 17
M18	23 28	17 51	5 2	19 0	3 27	24 47	1 2	2 55	0 40	22 40	0 56	8 57	2 30	16 24	0 14	18 13	0 55	26 54	3 12	7 5	6 39	17 53		n.a.	M18
T 19	23 32	16 4	4 58	18 51	3 29	24 49	1 3	3 6	0 41	22 42	0 56	8 56	2 29	16 25	0 14	18 13	0 55	26 54	3 12	7 0	6 38	17 54		n.a.	T 19
W20	23 35	13 32	4 40	18 44	3 28	24 50	1 5	3 17	0 42	22 43	0 56	8 54	2 29	16 26	0 14	18 14	0 55	26 54	3 12	6 56	6 37	17 55		n.a.	W20
T 21	23 38	10 22	4 9	18 41	3 26	24 50	1 7	3 27	0 43	22 44	0 56	8 53	2 29	16 27	0 14	18 14	0 56	26 54	3 12	6 54	6 36	17 55		n.a.	T 21
F 22	23 41	6 40	3 25	18 40	3 22	24 50	1 8	3 38	0 44	22 45	0 57	8 51	2 29	16 28	0 14	18 14	0 56	26 54	3 12	6 52	6 34	17 56		n.a.	F 22
S 23	23 43	2 35	2 30	18 42	3 16	24 49	1 10	3 49	0 45	22 47	0 57	8 49	2 28	16 28	0 14	18 15	0 56	26 54	3 12	6 51	6 33	17 56		n.a.	S 23
S 24	23 44	1s43	1 25	18 47	3 10	24 47	1 11	4 0	0 46	22 48	0 57	8 48	2 28	16 29	0 14	18 15	0 56	26 54	3 12	6 51	6 32	17 57		n.a.	S 24
M25	23 45	6 4	0 13	18 54	3 3	24 44	1 13	4 11	0 47	22 49	0 57	8 46	2 28	16 30	0 14	18 15	0 56	26 54	3 12	6 51	6 31	17 57		n.a.	M25
T 26	23 45	10 14	1n 1	19 3	2 54	24 41	1 14	4 23	0 48	22 51	0 58	8 45	2 28	16 31	0 14	18 16	0 56	26 54	3 12	6 51	6 29	17 58		n.a.	T 26
W27	23 45	13 54	2 13	19 13	2 46	24 37	1 15	4 34	0 49	22 52	0 58	8 43	2 27	16 32	0 14	18 16	0 56	26 54	3 12	6 50	6 28	17 58		n.a.	W27
T 28	23 45	16 46	3 18	19 25	2 36	24 32	1 17	4 45	0 50	22 53	0 58	8 41	2 27	16 33	0 14	18 16	0 56	26 54	3 12	6 48	6 27	17 59		n.a.	T 28
F 29	23 44	18 32	4 11	19 39	2 27	24 26	1 18	4 57	0 51	22 55	0 58	8 39	2 27	16 34	0 14	18 17	0 56	26 55	3 12	6 45	6 26	17 59		n.a.	F 29
S 30	23 43	18 59	4 46	19 53	2 17	24 20	1 19	5 8	0 52	22 56	0 58	8 37	2 27	16 34	0 14	18 17	0 56	26 55	3 12	6 41	6 25	18 0		n.a.	S 30
S 31	23s41	18s 4	5n 1	20s 8	2n 7	24s12	1s20	5n20	0n53	22n57	0n58	8s36	2s26	16s35	0n14	18n18	0n56	26n55	3n12	6s37	6s23	18n 0		n.a.	S 31

Julian Day Number = 1525618.5, Delta T = 04h48m34s
Ecliptic obliquity = 23°45'27, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°28'37, Lahiri = -11°21'36 Julian Calendar 1 Dec. 537 BCE == Greg. Calendar 25 Nov. 537 BCE

The year -536 astronomical counting style corresponds to year 537 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 536 BCE
geocentric

JANUARY 536 BCE (-535) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 17 35	5♉34'24	28♉28	10♐36	16♉26	11♈45	21°R31	14♓ 9	15♏54	12°R 3	26°R13	16°R25	15♎59	8♊50	n.a.	M 1
T 2	6 21 32	6°35'17	13♒ 1	11°21	17°41	12°12	21♋23	14°13	15°57	12♌ 2	26♊11	16♎14	15°56	8°57	n.a.	T 2
W 3	6 25 28	7°36'09	27° 6	12° 9	18°56	12°40	21°16	14°18	16° 0	12° 0	26°10	16° 7	15°52	9° 4	n.a.	W 3
T 4	6 29 25	8°36'58	10♓40	13° 2	20°11	13° 8	21° 8	14°22	16° 2	11°59	26° 9	16° 2	15°49	9°11	n.a.	T 4
F 5	6 33 22	9°37'46	23°45	13°57	21°26	13°36	21° 1	14°27	16° 5	11°58	26° 7	15°59	15°46	9°17	n.a.	F 5
S 6	6 37 18	10°38'33	6♈25	14°56	22°41	14° 5	20°53	14°32	16° 7	11°56	26° 6	15°58	15°43	9°24	n.a.	S 6
S 7	6 41 15	11°39'17	18°44	15°57	23°56	14°33	20°45	14°36	16°10	11°55	26° 5	15°58	15°40	9°31	n.a.	S 7
M 8	6 45 11	12°40'00	0♉48	17° 1	25°11	15° 2	20°38	14°41	16°12	11°54	26° 4	15°58	15°37	9°37	n.a.	M 8
T 9	6 49 8	13°40'41	12°42	18° 7	26°26	15°31	20°30	14°46	16°15	11°52	26° 2	15°56	15°33	9°44	n.a.	T 9
W10	6 53 4	14°41'20	24°31	19°16	27°41	16° 0	20°22	14°51	16°17	11°51	26° 1	15°51	15°30	9°51	n.a.	W10
T 11	6 57 1	15°41'58	6♊19	20°26	28°56	16°30	20°14	14°57	16°19	11°49	26° 0	15°43	15°27	9°57	n.a.	T 11
F 12	7 0 57	16°42'34	18°11	21°38	0♒10	16°59	20° 6	15° 2	16°22	11°48	25°59	15°33	15°24	10° 4	n.a.	F 12
S 13	7 4 54	17°43'08	0♋ 8	22°52	1°25	17°29	19°58	15° 7	16°24	11°47	25°57	15°20	15°21	10°11	n.a.	S 13
S 14	7 8 51	18°43'40	12°12	24° 8	2°40	17°59	19°50	15°12	16°26	11°45	25°56	15° 6	15°17	10°17	n.a.	S 14
M15	7 12 47	19°44'10	24°24	25°25	3°55	18°29	19°42	15°18	16°28	11°44	25°55	14°51	15°14	10°24	n.a.	M15
T 16	7 16 44	20°44'39	6♌45	26°44	5°10	18°59	19°35	15°23	16°30	11°42	25°54	14°37	15°11	10°31	n.a.	T 16
W17	7 20 40	21°45'06	19°16	28° 4	6°24	19°29	19°27	15°29	16°32	11°40	25°52	14°26	15° 8	10°38	n.a.	W17
T 18	7 24 37	22°45'32	1♍57	29°25	7°39	19°59	19°19	15°35	16°34	11°39	25°51	14°17	15° 5	10°44	n.a.	T 18
F 19	7 28 33	23°45'56	14°48	0♉48	8°54	20°30	19°11	15°40	16°36	11°37	25°50	14°11	15° 2	10°51	n.a.	F 19
S 20	7 32 30	24°46'18	27°52	2°12	10° 8	21° 0	19° 3	15°46	16°38	11°36	25°49	14° 8	14°58	10°58	n.a.	S 20
S 21	7 36 26	25°46'39	11♎11	3°37	11°23	21°31	18°55	15°52	16°40	11°34	25°48	14°D 7	14°55	11° 4	n.a.	S 21
M22	7 40 23	26°46'58	24°45	5° 3	12°38	22° 2	18°47	15°58	16°42	11°33	25°47	14°R 7	14°52	11°11	n.a.	M22
T 23	7 44 19	27°47'15	8♏38	6°30	13°52	22°33	18°40	16° 4	16°44	11°31	25°45	14° 7	14°49	11°18	n.a.	T 23
W24	7 48 16	28°47'31	22°50	7°59	15° 7	23° 4	18°32	16°10	16°45	11°29	25°44	14° 5	14°46	11°24	n.a.	W24
T 25	7 52 13	29°47'46	7♐19	9°29	16°22	23°35	18°24	16°16	16°47	11°28	25°43	14° 1	14°43	11°31	n.a.	T 25
F 26	7 56 9	0♒47'59	22° 3	11° 0	17°36	24° 7	18°17	16°22	16°49	11°26	25°42	13°54	14°39	11°38	n.a.	F 26
S 27	8 0 6	1°48'10	6♉55	12°31	18°51	24°38	18° 9	16°29	16°50	11°25	25°41	13°44	14°36	11°45	n.a.	S 27
S 28	8 4 2	2°48'19	21°47	14° 4	20° 5	25°10	18° 2	16°35	16°52	11°23	25°40	13°33	14°33	11°51	n.a.	S 28
M29	8 7 59	3°48'27	6♒30	15°38	21°20	25°42	17°54	16°41	16°53	11°21	25°39	13°22	14°30	11°58	n.a.	M29
T 30	8 11 55	4°48'32	20°55	17°14	22°34	26°14	17°47	16°48	16°55	11°20	25°38	13°12	14°27	12° 5	n.a.	T 30
W31	8 15 52	5♒48'35	4♓58	18♉50	23♒48	26♈46	17♋40	16♓54	16♏56	11♌18	25♊37	13♎ 5	14♎23	12♊11	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s38	15s56	4n54	20s24	1n57	24s 4	1s21	5n31	0n53	22n59	0n59	8s34	2s26	16s36	0n14	18n18	0n56	26n55	3n13	6s32	6s22	18n 1		n.a.
T 2	23 35	12 50	4 29	20 41	1 47	23 56	1 22	5 43	0 54	23 0	0 59	8 32	2 26	16 37	0 14	18 18	0 56	26 55	3 13	6 28	6 21	18 1		n.a.
W 3	23 32	9 4	3 48	20 57	1 36	23 46	1 23	5 55	0 55	23 1	0 59	8 30	2 26	16 37	0 14	18 19	0 56	26 55	3 13	6 25	6 20	18 2		n.a.
T 4	23 28	4 58	2 55	21 14	1 26	23 36	1 24	6 7	0 56	23 3	0 59	8 28	2 26	16 38	0 14	18 19	0 56	26 55	3 13	6 23	6 18	18 2		n.a.
F 5	23 24	0 46	1 55	21 31	1 16	23 25	1 25	6 18	0 57	23 4	0 59	8 26	2 25	16 39	0 14	18 20	0 56	26 55	3 13	6 22	6 17	18 3		n.a.
S 6	23 19	3n21	0 50	21 48	1 6	23 14	1 25	6 30	0 57	23 5	1 0	8 24	2 25	16 40	0 14	18 20	0 56	26 55	3 13	6 22	6 16	18 3		n.a.
S 7	23 14	7 12	0s15	22 4	0 56	23 1	1 26	6 42	0 58	23 7	1 0	8 22	2 25	16 40	0 14	18 20	0 56	26 55	3 13	6 22	6 15	18 4		n.a.
M 8	23 9	10 41	1 18	22 21	0 46	22 48	1 27	6 54	0 59	23 8	1 0	8 20	2 25	16 41	0 14	18 21	0 56	26 55	3 13	6 22	6 13	18 4		n.a.
T 9	23 3	13 41	2 16	22 36	0 37	22 35	1 27	7 6	0 59	23 9	1 0	8 17	2 24	16 42	0 14	18 21	0 56	26 55	3 13	6 21	6 12	18 5		n.a.
W10	22 56	16 6	3 9	22 52	0 27	22 20	1 28	7 18	1 0	23 11	1 0	8 15	2 24	16 43	0 14	18 22	0 56	26 55	3 13	6 19	6 11	18 5		n.a.
T 11	22 49	17 50	3 53	23 6	0 18	22 5	1 28	7 30	1 1	23 12	1 0	8 13	2 24	16 43	0 14	18 22	0 56	26 55	3 13	6 16	6 10	18 5		n.a.
F 12	22 42	18 48	4 27	23 20	0 9	21 49	1 29	7 42	1 1	23 13	1 0	8 11	2 24	16 44	0 14	18 23	0 56	26 55	3 13	6 12	6 8	18 6		n.a.
S 13	22 34	18 56	4 49	23 33	0 1	21 33	1 29	7 54	1 2	23 15	1 1	8 8	2 24	16 44	0 14	18 23	0 56	26 55	3 13	6 7	6 7	18 6		n.a.
S 14	22 26	18 13	4 59	23 46	0s 8	21 16	1 29	8 6	1 3	23 16	1 1	8 6	2 23	16 45	0 14	18 23	0 56	26 55	3 13	6 1	6 6	18 7		n.a.
M15	22 17	16 41	4 55	23 57	0 16	20 59	1 29	8 18	1 3	23 17	1 1	8 4	2 23	16 46	0 14	18 24	0 56	26 55	3 13	5 56	6 5	18 7		n.a.
T 16	22 8	14 21	4 38	24 7	0 24	20 41	1 30	8 30	1 4	23 19	1 1	8 2	2 23	16 46	0 14	18 24	0 56	26 55	3 13	5 50	6 3	18 8		n.a.
W17	21 58	11 20	4 7	24 17	0 32	20 22	1 30	8 43	1 4	23 20	1 1	7 59	2 23	16 47	0 14	18 25	0 56	26 55	3 13	5 46	6 2	18 8		n.a.
T 18	21 48	7 46	3 23	24 25	0 40	20 2	1 30	8 55	1 5	23 21	1 1	7 57	2 23	16 48	0 14	18 25	0 56	26 55	3 13	5 42	6 1	18 9		n.a.
F 19	21 38	3 47	2 28	24 33	0 47	19 43	1 29	9 7	1 5	23 22	1 1	7 54	2 23	16 48	0 14	18 26	0 56	26 55	3 13	5 40	6 0	18 9		n.a.
S 20	21 27	0s26	1 25	24 39	0 54	19 22	1 29	9 19	1 6	23 24	1 1	7 52	2 22	16 49	0 14	18 26	0 56	26 55	3 13	5 39	5 58	18 10		n.a.
S 21	21 16	4 43	0 16	24 43	1 1	19 1	1 29	9 31	1 6	23 25	1 1	7 49	2 22	16 49	0 14	18 27	0 56	26 55	3 13	5 38	5 57	18 10		n.a.
M22	21 5	8 51	0n56	24 47	1 8	18 40	1 29	9 43	1 7	23 26	1 2	7 47	2 22	16 50	0 14	18 27	0 56	26 55	3 13	5 38	5 56	18 10		n.a.
T 23	20 53	12 35	2 6	24 49	1 14	18 18	1 28	9 56	1 7	23 27	1 2	7 44	2 22	16 50	0 14	18 28	0 56	26 55	3 13	5 38	5 55	18 11		n.a.
W24	20 40	15 40	3 10	24 50	1 20	17 55	1 28	10 8	1 8	23 28	1 2	7 42	2 22	16 51	0 14	18 28	0 56	26 55	3 13	5 38	5 54	18 11		n.a.
T 25	20 28	17 50	4 3	24 50	1 25	17 32	1 27	10 20	1 8	23 30	1 2	7 39	2 22	16 51	0 14	18 29	0 56	26 55	3 13	5 36	5 52	18 12		n.a.
F 26	20 15	18 51	4 40	24 48	1 30	17 8	1 27	10 32	1 9	23 31	1 2	7 37	2 21	16 52	0 14	18 29	0 56	26 55	3 14	5 33	5 51	18 12		n.a.
S 27	20 1	18 35	5 0	24 44	1 35	16 44	1 26	10 44	1 9	23 32	1 2	7 34	2 21	16 52	0 14	18 29	0 57	26 55	3 14	5 29	5 50	18 12		n.a.
S 28	19 48	17 3	4 59	24 40	1 40	16 20	1 26	10 57	1 10	23 33	1 2	7 31	2 21	16 53	0 14	18 30	0 57	26 55	3 14	5 25	5 49	18 13		n.a.
M29	19 33	14 25	4 38	24 33	1 44	15 55	1 25	11 9	1 10	23 34	1 2	7 29	2 21	16 53	0 14	18 30	0 57	26 55	3 14	5 21	5 47	18 13		n.a.
T 30	19 19	10 56	4 0	24 25	1 48	15 30	1 24	11 21	1 10	23 35	1 2	7 26	2 21	16 53	0 14	18 31	0 57	26 55	3 14	5 17	5 46	18 14		n.a.
W31	19s 4	6s55	3n 7	24s15	1s52	15s 4	1s23	11n33	1n11	23n36	1n 2	7s23	2s21	16s54	0n14	18n31	0n57	26n55	3n14	5s14	5s45	18n14		n.a.

Julian Day Number = 1525649.5, Delta T = 04h48m32s
Ecliptic obliquity = 23°45'27, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°28'33, Lahiri = -11°21'32 Julian Calendar 1 Jan. 536 BCE == Greg. Calendar 26 Dec. 537 BCE

The year -535 astronomical counting style corresponds to year 536 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 536 BCE
geocentric

FEBRUARY 536 BCE (-535) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 19 48	6♒48'36	18♓34	20♑27	25♒ 3	27♈18	17°R32	17♓ 1	16♏57	11°R16	25°R36	13°R 0	14♎20	12♊18	n.a.	T 1
F 2	8 23 45	7°48'35	1♈44	22° 6	26°17	27°50	17♋25	17° 7	16°59	11♌15	25♊35	12♎57	14°17	12°25	n.a.	F 2
S 3	8 27 42	8°48'31	14°28	23°45	27°31	28°22	17°18	17°14	17° 0	11°13	25°34	12°D56	14°14	12°32	n.a.	S 3
S 4	8 31 38	9°48'26	26°52	25°26	28°46	28°55	17°11	17°21	17° 1	11°11	25°33	12°57	14°11	12°38	n.a.	S 4
M 5	8 35 35	10°48'18	8♉59	27° 8	0♓ 0	29°27	17° 5	17°27	17° 2	11°10	25°32	12°R57	14° 8	12°45	n.a.	M 5
T 6	8 39 31	11°48'07	20°55	28°50	1°14	29°59	16°58	17°34	17° 3	11° 8	25°32	12°57	14° 4	12°52	n.a.	T 6
W 7	8 43 28	12°47'54	2♊46	0♒35	2°28	0♉32	16°52	17°41	17° 4	11° 6	25°31	12°55	14° 1	12°58	n.a.	W 7
T 8	8 47 24	13°47'39	14°36	2°20	3°43	1° 5	16°45	17°48	17° 5	11° 5	25°30	12°50	13°58	13° 5	n.a.	T 8
F 9	8 51 21	14°47'22	26°30	4° 6	4°57	1°38	16°39	17°55	17° 6	11° 3	25°29	12°43	13°55	13°12	n.a.	F 9
S 10	8 55 17	15°47'02	8♋32	5°54	6°11	2°11	16°33	18° 2	17° 7	11° 1	25°28	12°34	13°52	13°18	n.a.	S 10
S 11	8 59 14	16°46'40	20°43	7°43	7°25	2°44	16°27	18° 9	17° 8	11° 0	25°28	12°24	13°49	13°25	n.a.	S 11
M12	9 3 11	17°46'16	3♌ 6	9°33	8°39	3°17	16°21	18°16	17° 9	10°58	25°27	12°14	13°45	13°32	n.a.	M12
T 13	9 7 7	18°45'49	15°42	11°24	9°53	3°50	16°15	18°23	17° 9	10°56	25°26	12° 4	13°42	13°39	n.a.	T 13
W14	9 11 4	19°45'20	28°30	13°16	11° 7	4°23	16°10	18°30	17°10	10°55	25°25	11°55	13°39	13°45	n.a.	W14
T 15	9 15 0	20°44'49	11♍31	15°10	12°21	4°56	16° 4	18°37	17°11	10°53	25°25	11°49	13°36	13°52	n.a.	T 15
F 16	9 18 57	21°44'17	24°44	17° 5	13°34	5°30	15°59	18°44	17°11	10°51	25°24	11°46	13°33	13°59	n.a.	F 16
S 17	9 22 53	22°43'42	8♎ 7	19° 1	14°48	6° 3	15°54	18°52	17°12	10°50	25°23	11°D44	13°29	14° 5	n.a.	S 17
S 18	9 26 50	23°43'05	21°41	20°58	16° 2	6°36	15°49	18°59	17°12	10°48	25°23	11°44	13°26	14°12	n.a.	S 18
M19	9 30 46	24°42'26	5♏26	22°56	17°16	7°10	15°44	19° 6	17°12	10°47	25°22	11°46	13°23	14°19	n.a.	M19
T 20	9 34 43	25°41'45	19°22	24°56	18°30	7°44	15°39	19°14	17°13	10°45	25°22	11°R47	13°20	14°25	n.a.	T 20
W21	9 38 39	26°41'03	3♐28	26°56	19°43	8°17	15°35	19°21	17°13	10°43	25°21	11°47	13°17	14°32	n.a.	W21
T 22	9 42 36	27°40'19	17°44	28°57	20°57	8°51	15°30	19°28	17°13	10°42	25°20	11°45	13°14	14°39	n.a.	T 22
F 23	9 46 33	28°39'33	2♑ 6	0♓59	22°10	9°25	15°26	19°36	17°13	10°40	25°20	11°41	13°10	14°46	n.a.	F 23
S 24	9 50 29	29°38'45	16°31	3° 2	23°24	9°59	15°22	19°43	17°14	10°39	25°19	11°36	13° 7	14°52	n.a.	S 24
S 25	9 54 26	0♓37'55	0♒55	5° 5	24°38	10°33	15°18	19°51	17°14	10°37	25°19	11°30	13° 4	14°59	n.a.	S 25
M26	9 58 22	1°37'03	15°12	7° 8	25°51	11° 7	15°14	19°58	17°R14	10°36	25°19	11°23	13° 1	15° 6	n.a.	M26
T 27	10 2 19	2°36'09	29°16	9°11	27° 4	11°41	15°11	20° 6	17°14	10°34	25°18	11°17	12°58	15°12	n.a.	T 27
W28	10 6 15	3♓35'13	13♓ 2	11♓14	28♓18	12♉15	15♋ 8	20♓13	17♏14	10♌33	25♊18	11♎13	12♎54	15♊19	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s49	2s39	2n 6	24s 4	1s55	14s38	1s22	11n45	1n11	23n37	1n 2	7s21	2s20	16s54	0n14	18n32	0n57	26n55	3n14	5s12	5s44	18n14		n.a.
F 2	18 34	1n36	0 59	23 51	1 58	14 11	1 21	11 57	1 12	23 38	1 2	7 18	2 20	16 54	0 14	18 32	0 57	26 54	3 14	5 11	5 42	18 15		n.a.
S 3	18 18	5 39	0s 8	23 36	2 0	13 45	1 20	12 9	1 12	23 39	1 2	7 15	2 20	16 55	0 14	18 33	0 57	26 54	3 14	5 11	5 41	18 15		n.a.
S 4	18 2	9 21	1 14	23 20	2 2	13 17	1 19	12 21	1 12	23 40	1 2	7 12	2 20	16 55	0 14	18 33	0 57	26 54	3 14	5 11	5 40	18 16		n.a.
M 5	17 45	12 34	2 14	23 2	2 4	12 50	1 18	12 33	1 13	23 41	1 2	7 10	2 20	16 56	0 14	18 34	0 57	26 54	3 14	5 11	5 39	18 16		n.a.
T 6	17 29	15 12	3 8	22 42	2 5	12 22	1 16	12 45	1 13	23 42	1 2	7 7	2 20	16 56	0 14	18 34	0 57	26 54	3 14	5 11	5 37	18 16		n.a.
W 7	17 12	17 10	3 54	22 20	2 6	11 54	1 15	12 57	1 13	23 43	1 2	7 4	2 20	16 56	0 14	18 35	0 57	26 54	3 14	5 10	5 36	18 17		n.a.
T 8	16 54	18 24	4 29	21 57	2 6	11 25	1 14	13 9	1 14	23 43	1 2	7 1	2 20	16 56	0 14	18 35	0 57	26 54	3 14	5 8	5 35	18 17		n.a.
F 9	16 37	18 50	4 53	21 31	2 6	10 56	1 12	13 21	1 14	23 44	1 2	6 58	2 19	16 57	0 14	18 36	0 57	26 54	3 14	5 5	5 34	18 18		n.a.
S 10	16 19	18 25	5 4	21 4	2 5	10 27	1 11	13 33	1 14	23 45	1 2	6 55	2 19	16 57	0 14	18 36	0 57	26 54	3 14	5 2	5 32	18 18		n.a.
S 11	16 1	17 10	5 2	20 35	2 4	9 58	1 9	13 45	1 15	23 46	1 2	6 53	2 19	16 57	0 14	18 37	0 57	26 54	3 14	4 58	5 31	18 18		n.a.
M12	15 43	15 6	4 45	20 4	2 2	9 28	1 7	13 57	1 15	23 46	1 2	6 50	2 19	16 57	0 14	18 37	0 57	26 54	3 14	4 54	5 30	18 19		n.a.
T 13	15 24	12 18	4 15	19 31	2 0	8 59	1 6	14 8	1 15	23 47	1 2	6 47	2 19	16 58	0 14	18 38	0 57	26 54	3 14	4 50	5 29	18 19		n.a.
W14	15 5	8 52	3 31	18 56	1 57	8 29	1 4	14 20	1 16	23 48	1 2	6 44	2 19	16 58	0 14	18 38	0 57	26 54	3 14	4 46	5 27	18 19		n.a.
T 15	14 46	4 57	2 35	18 19	1 54	7 58	1 2	14 32	1 16	23 49	1 2	6 41	2 19	16 58	0 14	18 38	0 57	26 54	3 14	4 44	5 26	18 20		n.a.
F 16	14 27	0 45	1 30	17 40	1 50	7 28	1 0	14 43	1 16	23 49	1 2	6 38	2 19	16 58	0 14	18 39	0 57	26 54	3 14	4 43	5 25	18 20		n.a.
S 17	14 7	3s34	0 20	17 0	1 46	6 57	0 58	14 55	1 16	23 50	1 2	6 35	2 19	16 58	0 14	18 39	0 57	26 54	3 14	4 42	5 24	18 20		n.a.
S 18	13 48	7 44	0n53	16 18	1 41	6 27	0 56	15 6	1 17	23 50	1 2	6 32	2 19	16 58	0 14	18 40	0 57	26 54	3 14	4 42	5 22	18 21		n.a.
M19	13 28	11 33	2 4	15 34	1 36	5 56	0 54	15 18	1 17	23 51	1 2	6 29	2 18	16 58	0 14	18 40	0 57	26 54	3 14	4 43	5 21	18 21		n.a.
T 20	13 7	14 46	3 9	14 48	1 30	5 25	0 52	15 29	1 17	23 51	1 2	6 26	2 18	16 59	0 14	18 41	0 57	26 54	3 14	4 43	5 20	18 21		n.a.
W21	12 47	17 9	4 3	14 0	1 23	4 53	0 50	15 40	1 17	23 52	1 2	6 23	2 18	16 59	0 14	18 41	0 57	26 54	3 14	4 43	5 19	18 22		n.a.
T 22	12 26	18 30	4 43	13 11	1 16	4 22	0 48	15 52	1 18	23 52	1 2	6 20	2 18	16 59	0 14	18 42	0 57	26 54	3 14	4 42	5 17	18 22		n.a.
F 23	12 6	18 40	5 5	12 20	1 8	3 51	0 46	16 3	1 18	23 53	1 2	6 17	2 18	16 59	0 14	18 42	0 57	26 54	3 14	4 41	5 16	18 22		n.a.
S 24	11 45	17 38	5 8	11 28	1 0	3 19	0 43	16 14	1 18	23 53	1 2	6 14	2 18	16 59	0 14	18 43	0 57	26 54	3 14	4 39	5 15	18 23		n.a.
S 25	11 24	15 28	4 52	10 34	0 51	2 47	0 41	16 25	1 18	23 54	1 2	6 11	2 18	16 59	0 14	18 43	0 57	26 54	3 14	4 36	5 14	18 23		n.a.
M26	11 2	12 24	4 17	9 39	0 42	2 16	0 39	16 36	1 18	23 54	1 2	6 8	2 18	16 59	0 14	18 43	0 57	26 54	3 14	4 34	5 12	18 23		n.a.
T 27	10 41	8 39	3 28	8 44	0 32	1 44	0 36	16 47	1 19	23 54	1 2	6 5	2 18	16 59	0 14	18 44	0 57	26 54	3 14	4 31	5 11	18 24		n.a.
W28	10s19	4s30	2n27	7s47	0s22	1s12	0s34	16n58	1n19	23n55	1n 2	6s 2	2s18	16s59	0n14	18n44	0n57	26n54	3n14	4s30	5s10	18n24		n.a.

Julian Day Number = 1525680.5, Delta T = 04h48m31s
Ecliptic obliquity = 23°45'27, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°28'28, Lahiri = -11°21'28 Julian Calendar 1 Feb. 536 BCE == Greg. Calendar 26 Jan. 536 BCE

The year -535 astronomical counting style corresponds to year 536 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 536 BCE
geocentric

MARCH 536 BCE (-535) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 10 12	4♓34'14	26♓28	13♓16	29♓31	12♉49	15°R 5	20♓21	17°R13	10°R31	25°R17	11°R10	12♎51	15♊26	n.a.	T 1
F 2	10 14 8	5°33'13	9♈32	15°17	0♈45	13°23	15♋ 2	20°29	17♏13	10♌30	25♊17	11°D 9	12°48	15°33	n.a.	F 2
S 3	10 18 5	6°32'10	22°15	17°18	1°58	13°57	14°59	20°36	17°13	10°28	25°17	11♎10	12°45	15°39	n.a.	S 3
S 4	10 22 2	7°31'05	4♉40	19°16	3°11	14°32	14°56	20°44	17°13	10°27	25°17	11°11	12°42	15°46	n.a.	S 4
M 5	10 25 58	8°29'57	16°50	21°13	4°24	15° 6	14°54	20°52	17°12	10°25	25°16	11°13	12°39	15°53	n.a.	M 5
T 6	10 29 55	9°28'47	28°49	23° 7	5°37	15°41	14°52	20°59	17°12	10°24	25°16	11°14	12°35	15°59	n.a.	T 6
W 7	10 33 51	10°27'35	10♊42	24°59	6°50	16°15	14°50	21° 7	17°12	10°22	25°16	11°R15	12°32	16° 6	n.a.	W 7
T 8	10 37 48	11°26'20	22°34	26°47	8° 3	16°50	14°48	21°15	17°11	10°21	25°16	11°14	12°29	16°13	n.a.	T 8
F 9	10 41 44	12°25'03	4♋30	28°32	9°16	17°24	14°46	21°22	17°11	10°20	25°16	11°12	12°26	16°19	n.a.	F 9
S 10	10 45 41	13°23'44	16°34	0♈14	10°29	17°59	14°45	21°30	17°10	10°18	25°15	11° 9	12°23	16°26	n.a.	S 10
S 11	10 49 37	14°22'22	28°49	1°51	11°42	18°33	14°43	21°38	17° 9	10°17	25°15	11° 5	12°20	16°33	n.a.	S 11
M12	10 53 34	15°20'58	11♌20	3°25	12°55	19° 8	14°42	21°46	17° 9	10°16	25°15	11° 1	12°16	16°40	n.a.	M12
T 13	10 57 30	16°19'32	24° 7	4°53	14° 8	19°43	14°41	21°53	17° 8	10°14	25°15	10°57	12°13	16°46	n.a.	T 13
W14	11 1 27	17°18'04	7♍12	6°17	15°20	20°18	14°41	22° 1	17° 7	10°13	25°15	10°53	12°10	16°53	n.a.	W14
T 15	11 5 24	18°16'33	20°33	7°37	16°33	20°53	14°40	22° 9	17° 6	10°12	25°D15	10°51	12° 7	17° 0	n.a.	T 15
F 16	11 9 20	19°15'01	4♎ 9	8°51	17°46	21°27	14°40	22°17	17° 5	10°11	25°15	10°D50	12° 4	17° 6	n.a.	F 16
S 17	11 13 17	20°13'27	17°59	10° 0	18°58	22° 2	14°D39	22°24	17° 4	10° 9	25°15	10°50	12° 0	17°13	n.a.	S 17
S 18	11 17 13	21°11'50	1♏58	11° 3	20°11	22°37	14°39	22°32	17° 3	10° 8	25°15	10°51	11°57	17°20	n.a.	S 18
M19	11 21 10	22°10'12	16° 6	12° 2	21°23	23°12	14°40	22°40	17° 2	10° 7	25°15	10°52	11°54	17°27	n.a.	M19
T 20	11 25 6	23° 8'33	0♐17	12°55	22°36	23°47	14°40	22°48	17° 1	10° 6	25°16	10°53	11°51	17°33	n.a.	T 20
W21	11 29 3	24° 6'52	14°31	13°42	23°48	24°22	14°41	22°55	17° 0	10° 5	25°16	10°54	11°48	17°40	n.a.	W21
T 22	11 32 59	25° 5'09	28°44	14°24	25° 0	24°57	14°41	23° 3	16°59	10° 4	25°16	10°R54	11°45	17°47	n.a.	T 22
F 23	11 36 56	26° 3'25	12♑55	15° 0	26°12	25°32	14°42	23°11	16°58	10° 3	25°16	10°54	11°41	17°53	n.a.	F 23
S 24	11 40 53	27° 1'39	27° 0	15°30	27°25	26° 8	14°43	23°19	16°57	10° 2	25°16	10°53	11°38	18° 0	n.a.	S 24
S 25	11 44 49	27°59'51	10♒58	15°55	28°37	26°43	14°45	23°27	16°55	10° 1	25°17	10°51	11°35	18° 7	n.a.	S 25
M26	11 48 46	28°58'02	24°46	16°14	29°49	27°18	14°46	23°34	16°54	10° 0	25°17	10°50	11°32	18°14	n.a.	M26
T 27	11 52 42	29°56'11	8♓22	16°27	1♉ 1	27°53	14°48	23°42	16°53	9°59	25°17	10°48	11°29	18°20	n.a.	T 27
W28	11 56 39	0♈54'18	21°43	16°35	2°13	28°29	14°50	23°50	16°51	9°58	25°17	10°47	11°25	18°27	n.a.	W28
T 29	12 0 35	1°52'23	4♈50	16°R37	3°25	29° 4	14°52	23°58	16°50	9°57	25°18	10°D47	11°22	18°34	n.a.	T 29
F 30	12 4 32	2°50'27	17°40	16°34	4°36	29°39	14°54	24° 5	16°48	9°56	25°18	10°47	11°19	18°40	n.a.	F 30
S 31	12 8 28	3♈48'29	0♉14	16♈26	5♉48	0♊15	14♋56	24♓13	16♏47	9♌55	25♊19	10♎47	11♎16	18♊47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	9s58	0s13	1n19	6s50	0s11	0s40	0s31	17n 9	1n19	23n55	1n 2	5s59	2s18	16s59	0n14	18n45	0n57	26n54	3n14	4s29	5s 9	18n24			n.a.
F 2	9 36	3n58	0 9	5 52	0 0	0 8	0 29	17 19	1 19	23 55	1 2	5 56	2 18	16 59	0 14	18 45	0 57	26 54	3 14	4 28	5 7	18 25			n.a.
S 3	9 14	7 51	1s 0	4 55	0n11	0n23	0 26	17 30	1 19	23 56	1 2	5 53	2 18	16 59	0 14	18 45	0 57	26 54	3 14	4 28	5 6	18 25			n.a.
S 4	8 52	11 17	2 5	3 57	0 23	0 55	0 24	17 40	1 19	23 56	1 2	5 49	2 18	16 58	0 14	18 46	0 57	26 54	3 14	4 29	5 5	18 25			n.a.
M 5	8 29	14 10	3 3	3 0	0 35	1 27	0 21	17 51	1 20	23 56	1 2	5 46	2 18	16 58	0 14	18 46	0 57	26 54	3 14	4 30	5 4	18 26			n.a.
T 6	8 7	16 24	3 51	2 3	0 46	1 59	0 18	18 1	1 20	23 56	1 2	5 43	2 18	16 58	0 14	18 47	0 57	26 54	3 14	4 30	5 2	18 26			n.a.
W 7	7 45	17 54	4 30	1 8	0 58	2 31	0 16	18 12	1 20	23 56	1 2	5 40	2 18	16 58	0 14	18 47	0 57	26 54	3 14	4 30	5 1	18 26			n.a.
T 8	7 22	18 36	4 57	0 13	1 10	3 2	0 13	18 22	1 20	23 57	1 2	5 37	2 17	16 58	0 14	18 47	0 57	26 54	3 14	4 30	5 0	18 26			n.a.
F 9	6 59	18 30	5 11	0n39	1 22	3 34	0 10	18 32	1 20	23 57	1 2	5 34	2 17	16 58	0 14	18 48	0 57	26 54	3 14	4 29	4 59	18 27			n.a.
S 10	6 37	17 34	5 12	1 31	1 33	4 6	0 7	18 42	1 20	23 57	1 1	5 31	2 17	16 58	0 14	18 48	0 57	26 54	3 14	4 28	4 57	18 27			n.a.
S 11	6 14	15 48	4 58	2 20	1 44	4 37	0 4	18 52	1 20	23 57	1 1	5 28	2 17	16 57	0 14	18 48	0 57	26 54	3 14	4 27	4 56	18 27			n.a.
M12	5 51	13 16	4 31	3 7	1 55	5 9	0 2	19 2	1 21	23 57	1 1	5 25	2 17	16 57	0 14	18 49	0 57	26 54	3 14	4 25	4 55	18 28			n.a.
T 13	5 28	10 3	3 49	3 52	2 5	5 40	0n 1	19 11	1 21	23 57	1 1	5 21	2 17	16 57	0 14	18 49	0 57	26 54	3 13	4 23	4 53	18 28			n.a.
W14	5 5	6 17	2 55	4 35	2 14	6 11	0 4	19 21	1 21	23 57	1 1	5 18	2 17	16 57	0 14	18 50	0 57	26 54	3 13	4 22	4 52	18 28			n.a.
T 15	4 42	2 7	1 49	5 15	2 23	6 42	0 7	19 31	1 21	23 57	1 1	5 15	2 17	16 57	0 14	18 50	0 57	26 54	3 13	4 21	4 51	18 28			n.a.
F 16	4 19	2s14	0 37	5 52	2 32	7 13	0 10	19 40	1 21	23 57	1 1	5 12	2 17	16 56	0 14	18 50	0 57	26 54	3 13	4 21	4 50	18 29			n.a.
S 17	3 55	6 32	0n39	6 26	2 39	7 43	0 13	19 49	1 21	23 57	1 1	5 9	2 17	16 56	0 14	18 51	0 57	26 54	3 13	4 21	4 48	18 29			n.a.
S 18	3 32	10 32	1 54	6 58	2 46	8 14	0 16	19 59	1 21	23 57	1 1	5 6	2 17	16 56	0 14	18 51	0 57	26 54	3 13	4 21	4 47	18 29			n.a.
M19	3 9	13 58	3 2	7 26	2 51	8 44	0 19	20 8	1 21	23 57	1 1	5 3	2 17	16 55	0 14	18 51	0 57	26 54	3 13	4 21	4 46	18 29			n.a.
T 20	2 45	16 34	4 0	7 52	2 56	9 14	0 22	20 17	1 21	23 57	1 1	5 0	2 17	16 55	0 14	18 51	0 57	26 54	3 13	4 22	4 45	18 30			n.a.
W21	2 22	18 9	4 43	8 14	3 0	9 44	0 25	20 26	1 21	23 56	1 1	4 57	2 17	16 55	0 14	18 52	0 57	26 54	3 13	4 22	4 43	18 30			n.a.
T 22	1 59	18 36	5 9	8 33	3 3	10 14	0 28	20 34	1 21	23 56	1 1	4 53	2 17	16 55	0 14	18 52	0 57	26 54	3 13	4 22	4 42	18 30			n.a.
F 23	1 35	17 53	5 16	8 49	3 5	10 43	0 31	20 43	1 22	23 56	1 0	4 50	2 17	16 54	0 14	18 52	0 57	26 54	3 13	4 22	4 41	18 30			n.a.
S 24	1 12	16 4	5 4	9 1	3 5	11 13	0 34	20 52	1 22	23 56	1 0	4 47	2 17	16 54	0 14	18 53	0 57	26 54	3 13	4 22	4 40	18 31			n.a.
S 25	0 48	13 20	4 34	9 11	3 5	11 42	0 37	21 0	1 22	23 56	1 0	4 44	2 17	16 53	0 14	18 53	0 57	26 54	3 13	4 21	4 38	18 31			n.a.
M26	0 25	9 52	3 48	9 16	3 3	12 10	0 40	21 9	1 22	23 55	1 0	4 41	2 17	16 53	0 14	18 53	0 57	26 53	3 13	4 20	4 37	18 31			n.a.
T 27	0 2	5 55	2 50	9 19	3 0	12 39	0 43	21 17	1 22	23 55	1 0	4 38	2 18	16 53	0 14	18 53	0 57	26 53	3 13	4 20	4 36	18 31			n.a.
W28	0n22	1 44	1 44	9 18	2 56	13 7	0 45	21 25	1 22	23 55	1 0	4 35	2 18	16 52	0 14	18 54	0 57	26 53	3 13	4 19	4 35	18 32			n.a.
T 29	0 45	2n27	0 33	9 14	2 50	13 34	0 48	21 33	1 22	23 55	1 0	4 32	2 18	16 52	0 14	18 54	0 57	26 53	3 13	4 19	4 33	18 32			n.a.
F 30	1 9	6 26	0s38	9 6	2 44	14 2	0 51	21 41	1 22	23 54	1 0	4 29	2 18	16 51	0 14	18 54	0 57	26 53	3 13	4 19	4 32	18 32			n.a.
S 31	1n32	10n 3	1s46	8n56	2n35	14n29	0n54	21n48	1n22	23n54	1n 0	4s26	2s18	16s51	0n14	18n54	0n57	26n53	3n13	4s19	4s31	18n32			n.a.

Julian Day Number = 1525708.5, Delta T = 04h48m30s
Ecliptic obliquity = 23°45'27, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°28'25, Lahiri = -11°21'24 Julian Calendar 1 March 536 BCE == Greg. Calendar 23 Feb. 536 BCE

The year -535 astronomical counting style corresponds to year 536 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 536 BCE
geocentric

APRIL 536 BCE (-535) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 12 25	4♈46'29	12♉34	16°R13	7♉ 0	0♊50	14♋59	24♓21	16°R45	9°R54	25♊19	10♎48	11♎13	18♊54	n.a.	S 1
M 2	12 16 21	5°44'27	24°42	15♈56	8°11	1°26	15° 2	24°28	16♏43	9♌54	25°20	10°48	11°10	19° 1	n.a.	M 2
T 3	12 20 18	6°42'24	6♊41	15°34	9°23	2° 1	15° 5	24°36	16°42	9°53	25°20	10°49	11° 6	19° 7	n.a.	T 3
W 4	12 24 15	7°40'18	18°35	15° 9	10°35	2°37	15° 8	24°44	16°40	9°52	25°20	10°49	11° 3	19°14	n.a.	W 4
T 5	12 28 11	8°38'11	0♋28	14°40	11°46	3°12	15°11	24°51	16°38	9°51	25°21	10°49	11° 0	19°21	n.a.	T 5
F 6	12 32 8	9°36'01	12°24	14° 9	12°57	3°48	15°14	24°59	16°37	9°51	25°22	10°R49	10°57	19°27	n.a.	F 6
S 7	12 36 4	10°33'50	24°28	13°35	14° 9	4°24	15°18	25° 7	16°35	9°50	25°22	10°D49	10°54	19°34	n.a.	S 7
S 8	12 40 1	11°31'37	6♌44	13° 0	15°20	4°59	15°22	25°14	16°33	9°50	25°23	10°49	10°51	19°41	n.a.	S 8
M 9	12 43 57	12°29'22	19°17	12°24	16°31	5°35	15°26	25°22	16°31	9°49	25°23	10°49	10°47	19°48	n.a.	M 9
T 10	12 47 54	13°27'06	2♍ 9	11°48	17°42	6°11	15°30	25°29	16°29	9°48	25°24	10°50	10°44	19°54	n.a.	T 10
W11	12 51 50	14°24'47	15°23	11°12	18°53	6°46	15°34	25°37	16°27	9°48	25°25	10°50	10°41	20° 1	n.a.	W11
T 12	12 55 47	15°22'27	28°58	10°37	20° 4	7°22	15°38	25°44	16°25	9°47	25°25	10°50	10°38	20° 8	n.a.	T 12
F 13	12 59 44	16°20'06	12♎55	10° 3	21°15	7°58	15°43	25°52	16°23	9°47	25°26	10°R50	10°35	20°14	n.a.	F 13
S 14	13 3 40	17°17'43	27° 9	9°32	22°25	8°34	15°48	25°59	16°21	9°46	25°27	10°50	10°31	20°21	n.a.	S 14
S 15	13 7 37	18°15'19	11♏36	9° 4	23°36	9°10	15°53	26° 7	16°19	9°46	25°28	10°50	10°28	20°28	n.a.	S 15
M16	13 11 33	19°12'53	26°11	8°38	24°47	9°45	15°58	26°14	16°17	9°46	25°28	10°49	10°25	20°35	n.a.	M16
T 17	13 15 30	20°10'27	10♐47	8°16	25°57	10°21	16° 3	26°22	16°15	9°45	25°29	10°48	10°22	20°41	n.a.	T 17
W18	13 19 26	21° 7'59	25°18	7°57	27° 8	10°57	16° 8	26°29	16°13	9°45	25°30	10°47	10°19	20°48	n.a.	W18
T 19	13 23 23	22° 5'31	9♑41	7°43	28°18	11°33	16°14	26°36	16°11	9°45	25°31	10°46	10°16	20°55	n.a.	T 19
F 20	13 27 19	23° 3'01	23°51	7°33	29°28	12° 9	16°19	26°43	16° 9	9°45	25°32	10°D46	10°12	21° 1	n.a.	F 20
S 21	13 31 16	24° 0'31	7♒47	7°27	0♊39	12°45	16°25	26°51	16° 6	9°44	25°33	10°46	10° 9	21° 8	n.a.	S 21
S 22	13 35 13	24°57'59	21°28	7°D26	1°49	13°21	16°31	26°58	16° 4	9°44	25°34	10°47	10° 6	21°15	n.a.	S 22
M23	13 39 9	25°55'27	4♓54	7°29	2°59	13°57	16°37	27° 5	16° 2	9°44	25°35	10°48	10° 3	21°22	n.a.	M23
T 24	13 43 6	26°52'53	18° 6	7°37	4° 9	14°33	16°43	27°12	16° 0	9°44	25°36	10°49	10° 0	21°28	n.a.	T 24
W25	13 47 2	27°50'19	1♈ 3	7°49	5°18	15°10	16°50	27°19	15°57	9°44	25°37	10°50	9°56	21°35	n.a.	W25
T 26	13 50 59	28°47'44	13°48	8° 6	6°28	15°46	16°56	27°26	15°55	9°44	25°38	10°R50	9°53	21°42	n.a.	T 26
F 27	13 54 55	29°45'08	26°20	8°27	7°38	16°22	17° 3	27°33	15°53	9°D44	25°39	10°50	9°50	21°48	n.a.	F 27
S 28	13 58 52	0♉42'30	8♉41	8°52	8°47	16°58	17°10	27°40	15°50	9°44	25°40	10°48	9°47	21°55	n.a.	S 28
S 29	14 2 48	1°39'52	20°52	9°22	9°57	17°34	17°16	27°47	15°48	9°44	25°41	10°45	9°44	22° 2	n.a.	S 29
M30	14 6 45	2♉37'13	2♊55	9♈55	11♊ 6	18♊10	17♋24	27♓54	15♏46	9♌44	25♊42	10♎42	9♎41	22♊ 9	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n55	13n10	2s47	8n42	2n26	14n56	0n57	21n56	1n22	23n53	1n 0	4s23	2s18	16s50	0n14	18n54	0n57	26n53	3n13	4s20	4s30	18n32		n.a.
M 2	2 19	15 38	3 40	8 26	2 16	15 22	1 0	22 3	1 22	23 53	1 0	4 20	2 18	16 50	0 14	18 55	0 56	26 53	3 13	4 20	4 28	18 33		n.a.
T 3	2 42	17 24	4 23	8 6	2 4	15 48	1 3	22 11	1 22	23 53	1 0	4 17	2 18	16 50	0 14	18 55	0 56	26 53	3 13	4 20	4 27	18 33		n.a.
W 4	3 5	18 23	4 54	7 45	1 51	16 14	1 6	22 18	1 22	23 52	0 59	4 14	2 18	16 49	0 14	18 55	0 56	26 54	3 13	4 20	4 26	18 33		n.a.
T 5	3 28	18 33	5 12	7 21	1 37	16 39	1 9	22 25	1 22	23 52	0 59	4 10	2 18	16 49	0 14	18 55	0 56	26 54	3 13	4 20	4 25	18 33		n.a.
F 6	3 51	17 55	5 17	6 55	1 23	17 4	1 11	22 32	1 22	23 51	0 59	4 7	2 18	16 48	0 14	18 55	0 56	26 54	3 13	4 20	4 23	18 33		n.a.
S 7	4 14	16 27	5 8	6 27	1 7	17 28	1 14	22 39	1 22	23 51	0 59	4 4	2 18	16 48	0 14	18 56	0 56	26 54	3 13	4 20	4 22	18 34		n.a.
S 8	4 37	14 14	4 45	5 59	0 51	17 52	1 17	22 45	1 22	23 50	0 59	4 1	2 18	16 47	0 14	18 56	0 56	26 54	3 13	4 20	4 21	18 34		n.a.
M 9	5 0	11 18	4 9	5 29	0 34	18 16	1 20	22 52	1 22	23 50	0 59	3 59	2 18	16 46	0 14	18 56	0 56	26 54	3 13	4 20	4 20	18 34		n.a.
T 10	5 23	7 46	3 19	4 59	0 17	18 39	1 22	22 58	1 22	23 49	0 59	3 56	2 18	16 46	0 14	18 56	0 56	26 54	3 13	4 20	4 18	18 34		n.a.
W11	5 45	3 45	2 17	4 30	0 0	19 2	1 25	23 5	1 22	23 49	0 59	3 53	2 18	16 45	0 14	18 56	0 56	26 54	3 13	4 21	4 17	18 34		n.a.
T 12	6 8	0s35	1 5	4 0	0s17	19 24	1 28	23 11	1 22	23 48	0 59	3 50	2 18	16 45	0 14	18 56	0 56	26 54	3 13	4 21	4 16	18 35		n.a.
F 13	6 30	4 59	0n12	3 31	0 34	19 45	1 30	23 17	1 22	23 47	0 59	3 47	2 19	16 44	0 14	18 56	0 56	26 54	3 13	4 21	4 14	18 35		n.a.
S 14	6 53	9 12	1 29	3 4	0 50	20 7	1 33	23 22	1 22	23 47	0 59	3 44	2 19	16 44	0 14	18 56	0 56	26 54	3 13	4 21	4 13	18 35		n.a.
S 15	7 15	12 57	2 42	2 37	1 6	20 27	1 35	23 28	1 22	23 46	0 58	3 41	2 19	16 43	0 14	18 56	0 56	26 54	3 13	4 20	4 12	18 35		n.a.
M16	7 37	15 54	3 46	2 13	1 22	20 47	1 38	23 34	1 22	23 45	0 58	3 38	2 19	16 42	0 14	18 57	0 56	26 54	3 13	4 20	4 11	18 35		n.a.
T 17	7 59	17 50	4 34	1 51	1 37	21 7	1 40	23 39	1 22	23 45	0 58	3 35	2 19	16 42	0 14	18 57	0 56	26 54	3 13	4 20	4 9	18 35		n.a.
W18	8 21	18 35	5 5	1 30	1 51	21 26	1 42	23 44	1 22	23 44	0 58	3 32	2 19	16 41	0 14	18 57	0 56	26 54	3 13	4 19	4 8	18 36		n.a.
T 19	8 43	18 8	5 16	1 12	2 4	21 45	1 45	23 49	1 22	23 43	0 58	3 29	2 19	16 41	0 14	18 57	0 56	26 54	3 13	4 19	4 7	18 36		n.a.
F 20	9 5	16 33	5 8	0 57	2 16	22 2	1 47	23 54	1 22	23 42	0 58	3 27	2 19	16 40	0 14	18 57	0 56	26 54	3 13	4 19	4 6	18 36		n.a.
S 21	9 26	14 1	4 42	0 44	2 28	22 20	1 49	23 59	1 22	23 42	0 58	3 24	2 19	16 39	0 14	18 57	0 56	26 54	3 13	4 19	4 4	18 36		n.a.
S 22	9 47	10 45	4 0	0 34	2 38	22 37	1 51	24 3	1 22	23 41	0 58	3 21	2 19	16 39	0 14	18 57	0 56	26 54	3 13	4 19	4 3	18 36		n.a.
M23	10 9	6 58	3 6	0 27	2 48	22 53	1 53	24 8	1 22	23 40	0 58	3 18	2 20	16 38	0 14	18 57	0 56	26 54	3 13	4 20	4 2	18 36		n.a.
T 24	10 30	2 54	2 2	0 22	2 56	23 8	1 55	24 12	1 22	23 39	0 58	3 15	2 20	16 37	0 14	18 57	0 56	26 54	3 13	4 20	4 1	18 37		n.a.
W25	10 51	1n15	0 54	0 20	3 3	23 23	1 57	24 16	1 22	23 38	0 58	3 13	2 20	16 37	0 14	18 57	0 56	26 54	3 13	4 21	3 59	18 37		n.a.
T 26	11 11	5 16	0s16	0 21	3 10	23 38	1 59	24 20	1 22	23 37	0 58	3 10	2 20	16 36	0 14	18 57	0 56	26 54	3 13	4 21	3 58	18 37		n.a.
F 27	11 32	8 59	1 24	0 24	3 15	23 51	2 1	24 24	1 22	23 36	0 58	3 7	2 20	16 35	0 14	18 57	0 56	26 54	3 13	4 20	3 57	18 37		n.a.
S 28	11 52	12 15	2 28	0 31	3 20	24 4	2 2	24 28	1 22	23 35	0 57	3 5	2 20	16 35	0 14	18 57	0 56	26 54	3 13	4 20	3 56	18 37		n.a.
S 29	12 13	14 57	3 23	0 39	3 23	24 17	2 4	24 31	1 21	23 34	0 57	3 2	2 20	16 34	0 14	18 57	0 56	26 54	3 13	4 19	3 54	18 37		n.a.
M30	12n33	16n57	4s 9	0n50	3s25	24n29	2n 5	24n34	1n21	23n33	0n57	2s59	2s20	16s33	0n14	18n57	0n56	26n54	3n13	4s17	3s53	18n37		n.a.

Julian Day Number = 1525739.5, Delta T = 04h48m28s
Ecliptic obliquity = 23°45'27, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°28'20, Lahiri = -11°21'20 Julian Calendar 1 Apr. 536 BCE == Greg. Calendar 26 March 536 BCE

The year -535 astronomical counting style corresponds to year 536 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 536 BCE
geocentric

MAY 536 BCE (-535) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 10 41	3♉34'33	14♊52	10♈33	12♊16	18♊47	17♋31	28♓ 1	15°R43	9♌44	25♊43	10°R38	9♎37	22♊15	n.a.	T 1
W 2	14 14 38	4°31'51	26°44	11°15	13°25	19°23	17°38	28° 8	15♏41	9°44	25°44	10♎35	9°34	22°22	n.a.	W 2
T 3	14 18 35	5°29'09	8♋36	12° 1	14°34	19°59	17°45	28°15	15°38	9°44	25°45	10°32	9°31	22°29	n.a.	T 3
F 4	14 22 31	6°26'26	20°31	12°50	15°43	20°36	17°53	28°21	15°36	9°45	25°46	10°30	9°28	22°35	n.a.	F 4
S 5	14 26 28	7°23'41	2♌33	13°43	16°52	21°12	18° 1	28°28	15°34	9°45	25°48	10°D29	9°25	22°42	n.a.	S 5
S 6	14 30 24	8°20'55	14°47	14°40	18° 1	21°49	18° 9	28°35	15°31	9°45	25°49	10°29	9°22	22°49	n.a.	S 6
M 7	14 34 21	9°18'09	27°18	15°40	19° 9	22°25	18°16	28°41	15°29	9°45	25°50	10°30	9°18	22°56	n.a.	M 7
T 8	14 38 17	10°15'21	10♍ 9	16°44	20°18	23° 1	18°25	28°48	15°26	9°46	25°51	10°31	9°15	23° 2	n.a.	T 8
W 9	14 42 14	11°12'32	23°23	17°51	21°26	23°38	18°33	28°54	15°24	9°46	25°52	10°33	9°12	23° 9	n.a.	W 9
T 10	14 46 10	12° 9'43	7♎ 4	19° 1	22°34	24°14	18°41	29° 1	15°21	9°47	25°54	10°R33	9° 9	23°16	n.a.	T 10
F 11	14 50 7	13° 6'53	21°11	20°15	23°42	24°51	18°49	29° 7	15°19	9°47	25°55	10°33	9° 6	23°22	n.a.	F 11
S 12	14 54 4	14° 4'02	5♏41	21°32	24°50	25°27	18°58	29°13	15°17	9°47	25°56	10°31	9° 2	23°29	n.a.	S 12
S 13	14 58 0	15° 1'10	20°29	22°52	25°58	26° 4	19° 7	29°20	15°14	9°48	25°58	10°28	8°59	23°36	n.a.	S 13
M14	15 1 57	15°58'18	5♐29	24°15	27° 6	26°40	19°15	29°26	15°12	9°48	25°59	10°23	8°56	23°43	n.a.	M14
T 15	15 5 53	16°55'26	20°29	25°41	28°14	27°17	19°24	29°32	15° 9	9°49	26° 0	10°18	8°53	23°49	n.a.	T 15
W16	15 9 50	17°52'33	5♑23	27°10	29°21	27°54	19°33	29°38	15° 7	9°50	26° 2	10°13	8°50	23°56	n.a.	W16
T 17	15 13 46	18°49'41	20° 2	28°43	0♋29	28°30	19°42	29°44	15° 4	9°50	26° 3	10° 9	8°47	24° 3	n.a.	T 17
F 18	15 17 43	19°46'48	4♒22	0♉18	1°36	29° 7	19°51	29°50	15° 2	9°51	26° 4	10° 7	8°43	24°10	n.a.	F 18
S 19	15 21 40	20°43'55	18°19	1°57	2°43	29°44	20° 1	29°56	14°59	9°52	26° 6	10°D 6	8°40	24°16	n.a.	S 19
S 20	15 25 36	21°41'02	1♓53	3°38	3°50	0♋20	20°10	0♈ 2	14°57	9°52	26° 7	10° 6	8°37	24°23	n.a.	S 20
M21	15 29 33	22°38'09	15° 7	5°22	4°57	0°57	20°19	0° 8	14°54	9°53	26° 9	10° 7	8°34	24°30	n.a.	M21
T 22	15 33 29	23°35'16	28° 3	7° 9	6° 3	1°34	20°29	0°13	14°52	9°54	26°10	10° 9	8°31	24°36	n.a.	T 22
W23	15 37 26	24°32'23	10♈42	8°59	7°10	2°11	20°39	0°19	14°50	9°55	26°12	10°R 9	8°28	24°43	n.a.	W23
T 24	15 41 22	25°29'30	23° 9	10°52	8°16	2°48	20°48	0°25	14°47	9°56	26°13	10° 8	8°24	24°50	n.a.	T 24
F 25	15 45 19	26°26'37	5♉26	12°47	9°22	3°24	20°58	0°30	14°45	9°56	26°15	10° 5	8°21	24°57	n.a.	F 25
S 26	15 49 15	27°23'44	17°35	14°45	10°28	4° 1	21° 8	0°35	14°42	9°57	26°16	10° 0	8°18	25° 3	n.a.	S 26
S 27	15 53 12	28°20'51	29°36	16°45	11°34	4°38	21°18	0°41	14°40	9°58	26°18	9°53	8°15	25°10	n.a.	S 27
M28	15 57 9	29°17'58	11♊33	18°47	12°39	5°15	21°28	0°46	14°38	9°59	26°19	9°45	8°12	25°17	n.a.	M28
T 29	16 1 5	0♊15'05	23°26	20°51	13°45	5°52	21°38	0°51	14°35	10° 0	26°21	9°35	8° 8	25°23	n.a.	T 29
W30	16 5 2	1°12'12	5♋18	22°56	14°50	6°29	21°49	0°57	14°33	10° 1	26°22	9°26	8° 5	25°30	n.a.	W30
T 31	16 8 58	2♊ 9'19	17♋10	25♉ 3	15♋55	7♋ 6	21♋59	1♈ 2	14♏31	10♌ 2	26♊24	9♎17	8♎ 2	25♊37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	12n52	18n12	4s43	1n 4	3s27	24n40	2n 7	24n38	1n21	23n32	0n57	2s57	2s21	16s33	0n14	18n57	0n56	26n54	3n13	4s16	3s52	18n37			n.a.
W 2	13 12	18 38	5 5	1 20	3 28	24 50	2 8	24 41	1 21	23 31	0 57	2 54	2 21	16 32	0 14	18 57	0 56	26 54	3 13	4 15	3 50	18 38			n.a.
T 3	13 31	18 15	5 14	1 38	3 28	25 0	2 10	24 43	1 21	23 30	0 57	2 51	2 21	16 31	0 14	18 57	0 56	26 54	3 13	4 13	3 49	18 38			n.a.
F 4	13 51	17 4	5 9	1 58	3 27	25 9	2 11	24 46	1 21	23 29	0 57	2 49	2 21	16 31	0 14	18 57	0 56	26 54	3 13	4 12	3 48	18 38			n.a.
S 5	14 10	15 8	4 51	2 21	3 25	25 17	2 12	24 49	1 21	23 28	0 57	2 46	2 21	16 30	0 14	18 56	0 56	26 54	3 13	4 12	3 47	18 38			n.a.
S 6	14 28	12 29	4 19	2 45	3 22	25 25	2 13	24 51	1 21	23 27	0 57	2 44	2 21	16 29	0 14	18 56	0 56	26 54	3 13	4 12	3 45	18 38			n.a.
M 7	14 47	9 12	3 35	3 12	3 19	25 32	2 14	24 53	1 21	23 26	0 57	2 41	2 22	16 28	0 14	18 56	0 56	26 54	3 13	4 12	3 44	18 38			n.a.
T 8	15 5	5 25	2 39	3 40	3 15	25 38	2 15	24 55	1 21	23 25	0 57	2 39	2 22	16 28	0 14	18 56	0 56	26 54	3 13	4 13	3 43	18 38			n.a.
W 9	15 23	1 15	1 33	4 10	3 10	25 44	2 16	24 57	1 21	23 23	0 57	2 36	2 22	16 27	0 14	18 56	0 56	26 54	3 13	4 14	3 42	18 38			n.a.
T 10	15 41	3s 8	0 19	4 42	3 5	25 49	2 17	24 58	1 21	23 22	0 57	2 34	2 22	16 26	0 14	18 56	0 56	26 55	3 13	4 14	3 40	18 38			n.a.
F 11	15 59	7 29	0n58	5 16	2 59	25 53	2 17	25 0	1 21	23 21	0 57	2 31	2 22	16 26	0 14	18 56	0 56	26 55	3 13	4 14	3 39	18 38			n.a.
S 12	16 16	11 30	2 13	5 51	2 52	25 57	2 18	25 1	1 20	23 20	0 57	2 29	2 22	16 25	0 14	18 56	0 56	26 55	3 13	4 13	3 38	18 39			n.a.
S 13	16 33	14 53	3 21	6 27	2 45	26 0	2 18	25 2	1 20	23 18	0 56	2 27	2 23	16 24	0 14	18 55	0 56	26 55	3 13	4 12	3 37	18 39			n.a.
M14	16 50	17 19	4 15	7 5	2 37	26 2	2 18	25 3	1 20	23 17	0 56	2 24	2 23	16 23	0 14	18 55	0 56	26 55	3 13	4 10	3 35	18 39			n.a.
T 15	17 7	18 33	4 52	7 45	2 29	26 3	2 19	25 4	1 20	23 16	0 56	2 22	2 23	16 23	0 14	18 55	0 56	26 55	3 13	4 8	3 34	18 39			n.a.
W16	17 23	18 29	5 10	8 26	2 20	26 4	2 19	25 4	1 20	23 14	0 56	2 20	2 23	16 22	0 14	18 55	0 56	26 55	3 13	4 6	3 33	18 39			n.a.
T 17	17 39	17 12	5 6	9 7	2 11	26 4	2 19	25 5	1 20	23 13	0 56	2 18	2 23	16 21	0 14	18 55	0 56	26 55	3 13	4 4	3 31	18 39			n.a.
F 18	17 55	14 50	4 43	9 50	2 1	26 3	2 19	25 5	1 20	23 12	0 56	2 15	2 23	16 21	0 14	18 55	0 56	26 55	3 13	4 3	3 30	18 39			n.a.
S 19	18 10	11 40	4 4	10 34	1 51	26 2	2 18	25 5	1 20	23 10	0 56	2 13	2 24	16 20	0 14	18 54	0 56	26 55	3 13	4 3	3 29	18 39			n.a.
S 20	18 26	7 57	3 13	11 19	1 41	26 0	2 18	25 5	1 20	23 9	0 56	2 11	2 24	16 19	0 14	18 54	0 56	26 55	3 13	4 3	3 28	18 39			n.a.
M21	18 40	3 55	2 12	12 4	1 30	25 57	2 18	25 5	1 19	23 7	0 56	2 9	2 24	16 18	0 14	18 54	0 56	26 55	3 13	4 4	3 26	18 39			n.a.
T 22	18 55	0n12	1 5	12 50	1 19	25 54	2 17	25 4	1 19	23 6	0 56	2 7	2 24	16 18	0 14	18 54	0 56	26 55	3 13	4 4	3 25	18 39			n.a.
W23	19 9	4 15	0s 3	13 37	1 8	25 50	2 16	25 4	1 19	23 4	0 56	2 5	2 24	16 17	0 14	18 53	0 56	26 55	3 13	4 4	3 24	18 39			n.a.
T 24	19 23	8 2	1 10	14 23	0 57	25 45	2 16	25 3	1 19	23 3	0 56	2 3	2 25	16 16	0 14	18 53	0 56	26 55	3 13	4 4	3 23	18 39			n.a.
F 25	19 37	11 26	2 12	15 10	0 45	25 40	2 15	25 2	1 19	23 1	0 56	2 1	2 25	16 16	0 14	18 53	0 55	26 55	3 13	4 3	3 21	18 39			n.a.
S 26	19 50	14 18	3 8	15 56	0 34	25 34	2 14	25 0	1 19	22 59	0 56	1 59	2 25	16 15	0 14	18 53	0 55	26 56	3 13	4 1	3 20	18 39			n.a.
S 27	20 3	16 31	3 54	16 42	0 22	25 27	2 13	24 59	1 19	22 58	0 56	1 57	2 25	16 14	0 14	18 52	0 55	26 56	3 13	3 58	3 19	18 40			n.a.
M28	20 16	18 0	4 30	17 28	0 11	25 19	2 11	24 58	1 18	22 56	0 56	1 55	2 26	16 13	0 14	18 52	0 55	26 56	3 13	3 55	3 17	18 40			n.a.
T 29	20 28	18 42	4 54	18 12	0n 0	25 11	2 10	24 56	1 18	22 54	0 56	1 53	2 26	16 13	0 14	18 52	0 55	26 56	3 13	3 51	3 16	18 40			n.a.
W30	20 40	18 34	5 5	18 56	0 11	25 3	2 8	24 54	1 18	22 53	0 56	1 51	2 26	16 12	0 14	18 51	0 55	26 56	3 13	3 47	3 15	18 40			n.a.
T 31	20n52	17n38	5s 3	19n38	0n22	24n54	2n 7	24n52	1n18	22n51	0n56	1s49	2s26	16s11	0n14	18n51	0n55	26n56	3n14	3s44	3s14	18n40			n.a.

Julian Day Number = 1525769.5, Delta T = 04h48m27s
Ecliptic obliquity = 23°45'27, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°28'16, Lahiri = -11°21'16 Julian Calendar 1 May 536 BCE == Greg. Calendar 25 Apr. 536 BCE

The year -535 astronomical counting style corresponds to year 536 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 536 BCE
geocentric

JUNE 536 BCE (-535) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 12 55	3♊ 6'25	29♋ 5	27♉12	17♋ 0	7♋43	22♋10	1♈ 7	14°R28	10♌ 3	26♊25	9°R10	7♎59	25♊44	n.a.	F 1
S 2	16 16 51	4° 3'32	11♌ 6	29°21	18° 5	8°20	22°20	1°12	14♏26	10° 4	26°27	9♎ 5	7°56	25°50	n.a.	S 2
S 3	16 20 48	5° 0'38	23°18	1♊30	19° 9	8°57	22°31	1°16	14°24	10° 6	26°28	9° 3	7°53	25°57	n.a.	S 3
M 4	16 24 44	5°57'45	5♍45	3°40	20°13	9°35	22°41	1°21	14°22	10° 7	26°30	9°D 2	7°49	26° 4	n.a.	M 4
T 5	16 28 41	6°54'51	18°31	5°50	21°17	10°12	22°52	1°26	14°19	10° 8	26°32	9° 3	7°46	26°10	n.a.	T 5
W 6	16 32 38	7°51'57	1♎41	7°59	22°21	10°49	23° 3	1°30	14°17	10° 9	26°33	9° 3	7°43	26°17	n.a.	W 6
T 7	16 36 34	8°49'04	15°18	10° 8	23°25	11°26	23°14	1°35	14°15	10°10	26°35	9°R 3	7°40	26°24	n.a.	T 7
F 8	16 40 31	9°46'10	29°24	12°16	24°28	12° 3	23°25	1°39	14°13	10°12	26°36	9° 2	7°37	26°31	n.a.	F 8
S 9	16 44 27	10°43'17	13♏57	14°24	25°31	12°40	23°36	1°44	14°11	10°13	26°38	8°58	7°33	26°37	n.a.	S 9
S 10	16 48 24	11°40'24	28°54	16°30	26°34	13°18	23°47	1°48	14° 9	10°14	26°40	8°52	7°30	26°44	n.a.	S 10
M11	16 52 20	12°37'31	14♐ 6	18°35	27°36	13°55	23°58	1°52	14° 7	10°16	26°41	8°44	7°27	26°51	n.a.	M11
T 12	16 56 17	13°34'39	29°24	20°38	28°38	14°32	24°10	1°56	14° 5	10°17	26°43	8°34	7°24	26°58	n.a.	T 12
W13	17 0 14	14°31'47	14♑36	22°40	29°40	15°10	24°21	2° 0	14° 3	10°18	26°45	8°25	7°21	27° 4	n.a.	W13
T 14	17 4 10	15°28'56	29°31	24°41	0♒42	15°47	24°32	2° 4	14° 1	10°20	26°46	8°17	7°18	27°11	n.a.	T 14
F 15	17 8 7	16°26'06	14♒ 3	26°40	1°43	16°24	24°44	2° 8	13°59	10°21	26°48	8°12	7°14	27°18	n.a.	F 15
S 16	17 12 3	17°23'17	28° 8	28°37	2°45	17° 2	24°55	2°12	13°57	10°23	26°50	8° 8	7°11	27°24	n.a.	S 16
S 17	17 16 0	18°20'28	11♓46	0♋32	3°45	17°39	25° 7	2°16	13°55	10°24	26°51	8° 7	7° 8	27°31	n.a.	S 17
M18	17 19 56	19°17'40	24°57	2°26	4°46	18°17	25°18	2°19	13°53	10°26	26°53	8°D 7	7° 5	27°38	n.a.	M18
T 19	17 23 53	20°14'54	7♈46	4°18	5°46	18°54	25°30	2°23	13°51	10°27	26°55	8°R 7	7° 2	27°45	n.a.	T 19
W20	17 27 49	21°12'08	20°17	6° 8	6°46	19°32	25°42	2°26	13°49	10°29	26°56	8° 6	6°59	27°51	n.a.	W20
T 21	17 31 46	22° 9'24	2♉34	7°57	7°45	20° 9	25°54	2°30	13°48	10°31	26°58	8° 4	6°55	27°58	n.a.	T 21
F 22	17 35 43	23° 6'40	14°40	9°44	8°44	20°47	26° 6	2°33	13°46	10°32	27° 0	7°59	6°52	28° 5	n.a.	F 22
S 23	17 39 39	24° 3'57	26°40	11°29	9°43	21°25	26°18	2°36	13°44	10°34	27° 1	7°51	6°49	28°11	n.a.	S 23
S 24	17 43 36	25° 1'16	8♊35	13°12	10°41	22° 2	26°29	2°39	13°42	10°36	27° 3	7°41	6°46	28°18	n.a.	S 24
M25	17 47 32	25°58'35	20°27	14°54	11°39	22°40	26°42	2°42	13°41	10°37	27° 5	7°29	6°43	28°25	n.a.	M25
T 26	17 51 29	26°55'56	2♋19	16°34	12°37	23°18	26°54	2°45	13°39	10°39	27° 6	7°15	6°39	28°32	n.a.	T 26
W27	17 55 25	27°53'17	14°11	18°12	13°34	23°55	27° 6	2°48	13°38	10°41	27° 8	7° 1	6°36	28°38	n.a.	W27
T 28	17 59 22	28°50'39	26° 6	19°48	14°30	24°33	27°18	2°50	13°36	10°42	27°10	6°49	6°33	28°45	n.a.	T 28
F 29	18 3 18	29°48'02	8♌ 4	21°23	15°26	25°11	27°30	2°53	13°35	10°44	27°11	6°38	6°30	28°52	n.a.	F 29
S 30	18 7 15	0♋45'26	20♌ 9	22♋56	16♌22	25♋49	27♋42	2♈55	13♏33	10♌46	27♊13	6♎30	6♎27	28♊59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n 3	15n55	4s48	20n19	0n32	24n44	2n 5	24n49	1n18	22n49	0n56	1s47	2s26	16s11	0n14	18n51	0n55	26n56	3n14	3s41	3s12	18n40		n.a.
S 2	21 14	13 30	4 20	20 57	0 42	24 33	2 3	24 47	1 18	22 48	0 56	1 45	2 27	16 10	0 13	18 51	0 55	26 56	3 14	3 39	3 11	18 40		n.a.
S 3	21 25	10 28	3 40	21 34	0 51	24 22	2 1	24 44	1 18	22 46	0 56	1 44	2 27	16 9	0 13	18 50	0 55	26 56	3 14	3 38	3 10	18 40		n.a.
M 4	21 35	6 55	2 49	22 9	1 0	24 10	1 59	24 42	1 17	22 44	0 55	1 42	2 27	16 9	0 13	18 50	0 55	26 56	3 14	3 38	3 9	18 40		n.a.
T 5	21 45	2 57	1 48	22 41	1 8	23 58	1 57	24 39	1 17	22 42	0 55	1 40	2 27	16 8	0 13	18 50	0 55	26 56	3 14	3 38	3 7	18 40		n.a.
W 6	21 55	1s17	0 39	23 10	1 16	23 45	1 54	24 35	1 17	22 40	0 55	1 39	2 28	16 7	0 13	18 49	0 55	26 56	3 14	3 38	3 6	18 40		n.a.
T 7	22 4	5 36	0n33	23 37	1 22	23 32	1 52	24 32	1 17	22 38	0 55	1 37	2 28	16 7	0 13	18 49	0 55	26 56	3 14	3 38	3 5	18 40		n.a.
F 8	22 13	9 45	1 46	24 2	1 29	23 18	1 49	24 29	1 17	22 36	0 55	1 36	2 28	16 6	0 13	18 48	0 55	26 57	3 14	3 37	3 4	18 40		n.a.
S 9	22 21	13 27	2 55	24 23	1 34	23 4	1 46	24 25	1 17	22 34	0 55	1 34	2 28	16 6	0 13	18 48	0 55	26 57	3 14	3 36	3 2	18 40		n.a.
S 10	22 29	16 23	3 53	24 42	1 39	22 49	1 43	24 21	1 16	22 32	0 55	1 32	2 29	16 5	0 13	18 48	0 55	26 57	3 14	3 33	3 1	18 40		n.a.
M11	22 37	18 14	4 36	24 58	1 43	22 33	1 40	24 17	1 16	22 30	0 55	1 31	2 29	16 4	0 13	18 47	0 55	26 57	3 14	3 30	3 0	18 40		n.a.
T 12	22 44	18 46	4 59	25 11	1 46	22 17	1 37	24 13	1 16	22 28	0 55	1 30	2 29	16 4	0 13	18 47	0 55	26 57	3 14	3 27	2 58	18 40		n.a.
W13	22 51	17 57	5 1	25 22	1 49	22 1	1 34	24 8	1 16	22 26	0 55	1 28	2 29	16 3	0 13	18 47	0 55	26 57	3 14	3 23	2 57	18 40		n.a.
T 14	22 57	15 55	4 43	25 30	1 51	21 44	1 30	24 4	1 16	22 24	0 55	1 27	2 30	16 3	0 13	18 46	0 55	26 57	3 14	3 20	2 56	18 40		n.a.
F 15	23 3	12 54	4 6	25 35	1 52	21 26	1 26	23 59	1 16	22 22	0 55	1 26	2 30	16 2	0 13	18 46	0 55	26 57	3 14	3 17	2 55	18 40		n.a.
S 16	23 9	9 13	3 16	25 38	1 53	21 9	1 23	23 54	1 15	22 20	0 55	1 24	2 30	16 1	0 13	18 45	0 55	26 57	3 14	3 16	2 53	18 40		n.a.
S 17	23 14	5 10	2 15	25 38	1 53	20 50	1 19	23 49	1 15	22 18	0 55	1 23	2 30	16 1	0 13	18 45	0 55	26 57	3 14	3 16	2 52	18 40		n.a.
M18	23 19	0 58	1 9	25 36	1 52	20 32	1 14	23 44	1 15	22 16	0 55	1 22	2 31	16 0	0 13	18 44	0 55	26 57	3 14	3 15	2 51	18 40		n.a.
T 19	23 24	3n 9	0 2	25 32	1 51	20 13	1 10	23 38	1 15	22 14	0 55	1 21	2 31	16 0	0 13	18 44	0 55	26 58	3 14	3 16	2 50	18 40		n.a.
W20	23 28	7 2	1s 4	25 26	1 49	19 53	1 6	23 33	1 15	22 11	0 55	1 20	2 31	15 59	0 13	18 44	0 55	26 58	3 14	3 15	2 48	18 40		n.a.
T 21	23 31	10 33	2 6	25 18	1 47	19 34	1 1	23 27	1 14	22 9	0 55	1 18	2 32	15 59	0 13	18 43	0 55	26 58	3 15	3 14	2 47	18 40		n.a.
F 22	23 35	13 35	3 1	25 7	1 44	19 13	0 56	23 21	1 14	22 7	0 55	1 17	2 32	15 58	0 13	18 43	0 55	26 58	3 15	3 12	2 46	18 40		n.a.
S 23	23 37	15 59	3 47	24 55	1 41	18 53	0 52	23 15	1 14	22 5	0 55	1 16	2 32	15 58	0 13	18 42	0 55	26 58	3 15	3 9	2 44	18 39		n.a.
S 24	23 40	17 42	4 23	24 42	1 37	18 32	0 47	23 8	1 14	22 2	0 55	1 15	2 32	15 57	0 13	18 42	0 55	26 58	3 15	3 5	2 43	18 39		n.a.
M25	23 42	18 38	4 47	24 26	1 32	18 11	0 41	23 2	1 14	22 0	0 55	1 14	2 33	15 57	0 13	18 41	0 55	26 58	3 15	3 0	2 42	18 39		n.a.
T 26	23 43	18 45	4 59	24 10	1 27	17 49	0 36	22 55	1 13	21 57	0 55	1 14	2 33	15 56	0 13	18 41	0 55	26 58	3 15	2 55	2 41	18 39		n.a.
W27	23 44	18 3	4 58	23 52	1 22	17 28	0 31	22 48	1 13	21 55	0 55	1 13	2 33	15 56	0 13	18 40	0 55	26 58	3 15	2 49	2 39	18 39		n.a.
T 28	23 45	16 34	4 44	23 32	1 16	17 6	0 25	22 41	1 13	21 53	0 55	1 12	2 33	15 55	0 13	18 40	0 55	26 59	3 15	2 44	2 38	18 39		n.a.
F 29	23 45	14 21	4 17	23 11	1 10	16 43	0 19	22 34	1 13	21 50	0 55	1 11	2 34	15 55	0 13	18 39	0 55	26 59	3 15	2 40	2 37	18 39		n.a.
S 30	23n45	11n31	3s38	22n50	1n 4	16n21	0n13	22n27	1n12	21n48	0n55	1s10	2s34	15s55	0n13	18n39	0n55	26n59	3n15	2s37	2s36	18n39		n.a.

Julian Day Number = 1525800.5, Delta T = 04h48m26s
Ecliptic obliquity = 23°45'26, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°28'12, Lahiri = -11°21'12 Julian Calendar 1 June 536 BCE == Greg. Calendar 26 May 536 BCE

The year -535 astronomical counting style corresponds to year 536 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 536 BCE
geocentric

JULY 536 BCE (-535) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 11 12	1♋42'51	2♍23	24♋27	17♌17	26♋27	27♋55	2♈58	13°R32	10♌48	27♊15	6°R25	6♎24	29♊ 5	n.a.	S 1
M 2	18 15 8	2°40'16	14°50	25°57	18°12	27° 5	28° 7	3° 0	13♏31	10°50	27°17	6♎23	6°20	29°12	n.a.	M 2
T 3	18 19 5	3°37'43	27°34	27°24	19° 6	27°43	28°19	3° 2	13°29	10°51	27°18	6°22	6°17	29°19	n.a.	T 3
W 4	18 23 1	4°35'10	10♎39	28°50	20° 0	28°21	28°32	3° 4	13°28	10°53	27°20	6°22	6°14	29°25	n.a.	W 4
T 5	18 26 58	5°32'38	24° 9	0♌15	20°53	28°59	28°44	3° 6	13°27	10°55	27°22	6°21	6°11	29°32	n.a.	T 5
F 6	18 30 54	6°30'07	8♏ 6	1°37	21°46	29°37	28°57	3° 8	13°26	10°57	27°23	6°19	6° 8	29°39	n.a.	F 6
S 7	18 34 51	7°27'37	22°31	2°57	22°37	0♌15	29° 9	3° 9	13°25	10°59	27°25	6°15	6° 5	29°46	n.a.	S 7
S 8	18 38 47	8°25'08	7♐22	4°16	23°29	0°53	29°22	3°11	13°24	11° 1	27°27	6° 8	6° 1	29°52	n.a.	S 8
M 9	18 42 44	9°22'41	22°31	5°33	24°19	1°31	29°35	3°13	13°23	11° 3	27°28	5°58	5°58	29°59	n.a.	M 9
T 10	18 46 41	10°20'14	7♑50	6°47	25° 9	2° 9	29°47	3°14	13°22	11° 5	27°30	5°48	5°55	0♋ 6	n.a.	T 10
W11	18 50 37	11°17'49	23° 7	8° 0	25°58	2°47	29°59	3°15	13°21	11° 7	27°32	5°37	5°52	0°13	n.a.	W11
T 12	18 54 34	12°15'26	8♒11	9°10	26°47	3°25	0♌13	3°17	13°20	11° 9	27°33	5°28	5°49	0°19	n.a.	T 12
F 13	18 58 30	13°13'04	22°53	10°18	27°34	4° 3	0°25	3°18	13°19	11°11	27°35	5°20	5°45	0°26	n.a.	F 13
S 14	19 2 27	14°10'43	7♓ 6	11°24	28°21	4°42	0°38	3°19	13°18	11°13	27°36	5°16	5°42	0°33	n.a.	S 14
S 15	19 6 23	15° 8'24	20°51	12°28	29° 7	5°20	0°51	3°20	13°17	11°15	27°38	5°13	5°39	0°39	n.a.	S 15
M16	19 10 20	16° 6'07	4♈ 6	13°28	29°53	5°58	1° 4	3°20	13°17	11°17	27°40	5°D13	5°36	0°46	n.a.	M16
T 17	19 14 16	17° 3'52	16°57	14°27	0♍37	6°37	1°16	3°21	13°16	11°19	27°41	5°R13	5°33	0°53	n.a.	T 17
W18	19 18 13	18° 1'38	29°26	15°22	1°20	7°15	1°29	3°22	13°16	11°21	27°43	5°12	5°30	1° 0	n.a.	W18
T 19	19 22 10	18°59'26	11♉40	16°14	2° 3	7°53	1°42	3°22	13°15	11°23	27°44	5°10	5°26	1° 6	n.a.	T 19
F 20	19 26 6	19°57'17	23°42	17° 4	2°45	8°32	1°55	3°22	13°14	11°25	27°46	5° 6	5°23	1°13	n.a.	F 20
S 21	19 30 3	20°55'09	5♊38	17°50	3°25	9°10	2° 8	3°23	13°14	11°27	27°48	4°59	5°20	1°20	n.a.	S 21
S 22	19 33 59	21°53'02	17°29	18°32	4° 5	9°49	2°21	3°23	13°14	11°30	27°49	4°49	5°17	1°26	n.a.	S 22
M23	19 37 56	22°50'58	29°21	19°11	4°43	10°28	2°34	3°R23	13°13	11°32	27°51	4°38	5°14	1°33	n.a.	M23
T 24	19 41 52	23°48'56	11♋14	19°46	5°20	11° 6	2°47	3°23	13°13	11°34	27°52	4°25	5°11	1°40	n.a.	T 24
W25	19 45 49	24°46'55	23°10	20°17	5°56	11°45	3° 0	3°23	13°13	11°36	27°54	4°12	5° 7	1°47	n.a.	W25
T 26	19 49 45	25°44'56	5♌11	20°43	6°31	12°23	3°13	3°22	13°13	11°38	27°55	4° 0	5° 4	1°53	n.a.	T 26
F 27	19 53 42	26°42'58	17°17	21° 4	7° 4	13° 2	3°26	3°22	13°12	11°40	27°57	3°50	5° 1	2° 0	n.a.	F 27
S 28	19 57 39	27°41'02	29°31	21°21	7°37	13°41	3°39	3°21	13°12	11°42	27°58	3°43	4°58	2° 7	n.a.	S 28
S 29	20 1 35	28°39'08	11♍54	21°32	8° 7	14°20	3°52	3°21	13°D12	11°45	28° 0	3°38	4°55	2°14	n.a.	S 29
M30	20 5 32	29°37'16	24°28	21°R38	8°37	14°59	4° 5	3°20	13°12	11°47	28° 1	3°36	4°51	2°20	n.a.	M30
T 31	20 9 28	0♌35'25	7♎17	21♌38	9♍ 5	15♌37	4♌18	3♈19	13♏12	11♌49	28♊ 3	3°D35	4♎48	2♋27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23n45	8n 8	2s49	22n27	0n57	15n58	0n 7	22n19	1n12	21n45	0n55	1s10	2s34	15s54	0n13	18n38	0n55	26n59	3n15	2s35	2s34	18n39			n.a.
M 2	23 44	4 21	1 51	22 3	0 50	15 35	0 1	22 12	1 12	21 43	0 55	1 9	2 35	15 54	0 13	18 38	0 55	26 59	3 15	2 34	2 33	18 39			n.a.
T 3	23 42	0 16	0 46	21 39	0 42	15 12	0s 6	22 4	1 12	21 40	0 55	1 9	2 35	15 53	0 13	18 37	0 55	26 59	3 15	2 34	2 32	18 39			n.a.
W 4	23 41	3s55	0n23	21 13	0 34	14 49	0 12	21 56	1 12	21 38	0 55	1 8	2 35	15 53	0 13	18 37	0 55	26 59	3 15	2 34	2 30	18 39			n.a.
T 5	23 38	8 3	1 33	20 48	0 26	14 26	0 19	21 48	1 11	21 35	0 55	1 7	2 35	15 53	0 13	18 36	0 55	26 59	3 15	2 33	2 29	18 39			n.a.
F 6	23 36	11 53	2 39	20 21	0 18	14 2	0 26	21 40	1 11	21 33	0 55	1 7	2 36	15 52	0 13	18 36	0 55	26 59	3 16	2 33	2 28	18 39			n.a.
S 7	23 33	15 8	3 38	19 54	0 9	13 38	0 33	21 31	1 11	21 30	0 55	1 7	2 36	15 52	0 13	18 35	0 55	27 0	3 16	2 31	2 27	18 39			n.a.
S 8	23 29	17 29	4 24	19 27	0s 0	13 15	0 40	21 23	1 11	21 27	0 55	1 6	2 36	15 52	0 13	18 35	0 55	27 0	3 16	2 28	2 25	18 38			n.a.
M 9	23 25	18 41	4 52	18 59	0 9	12 51	0 47	21 14	1 10	21 25	0 55	1 6	2 37	15 51	0 13	18 34	0 55	27 0	3 16	2 24	2 24	18 38			n.a.
T 10	23 21	18 32	5 0	18 31	0 19	12 27	0 55	21 5	1 10	21 22	0 55	1 6	2 37	15 51	0 13	18 33	0 55	27 0	3 16	2 20	2 23	18 38			n.a.
W11	23 16	17 2	4 47	18 3	0 28	12 3	1 3	20 56	1 10	21 19	0 55	1 5	2 37	15 51	0 13	18 33	0 55	27 0	3 16	2 16	2 22	18 38			n.a.
T 12	23 11	14 23	4 13	17 35	0 38	11 39	1 11	20 47	1 10	21 17	0 55	1 5	2 37	15 51	0 13	18 32	0 55	27 0	3 16	2 12	2 20	18 38			n.a.
F 13	23 5	10 52	3 24	17 7	0 48	11 15	1 19	20 37	1 9	21 14	0 55	1 5	2 38	15 50	0 13	18 32	0 55	27 0	3 16	2 9	2 19	18 38			n.a.
S 14	22 59	6 49	2 23	16 39	0 59	10 51	1 27	20 28	1 9	21 11	0 55	1 5	2 38	15 50	0 13	18 31	0 55	27 0	3 16	2 7	2 18	18 38			n.a.
S 15	22 53	2 31	1 15	16 11	1 9	10 27	1 35	20 18	1 9	21 8	0 55	1 5	2 38	15 50	0 13	18 31	0 55	27 0	3 16	2 6	2 16	18 38			n.a.
M16	22 46	1n45	0 6	15 44	1 20	10 3	1 44	20 8	1 9	21 5	0 55	1 5	2 39	15 50	0 13	18 30	0 55	27 1	3 16	2 6	2 15	18 38			n.a.
T 17	22 39	5 48	1s 2	15 17	1 30	9 39	1 53	19 58	1 8	21 3	0 56	1 5	2 39	15 50	0 13	18 29	0 55	27 1	3 17	2 6	2 14	18 38			n.a.
W18	22 31	9 29	2 5	14 50	1 41	9 15	2 1	19 48	1 8	21 0	0 56	1 5	2 39	15 49	0 13	18 29	0 55	27 1	3 17	2 6	2 13	18 37			n.a.
T 19	22 23	12 41	3 0	14 24	1 52	8 51	2 10	19 38	1 8	20 57	0 56	1 5	2 40	15 49	0 13	18 28	0 55	27 1	3 17	2 5	2 11	18 37			n.a.
F 20	22 15	15 17	3 47	13 59	2 3	8 28	2 20	19 27	1 8	20 54	0 56	1 5	2 40	15 49	0 13	18 28	0 55	27 1	3 17	2 3	2 10	18 37			n.a.
S 21	22 6	17 13	4 23	13 35	2 13	8 4	2 29	19 17	1 7	20 51	0 56	1 5	2 40	15 49	0 13	18 27	0 55	27 1	3 17	2 0	2 9	18 37			n.a.
S 22	21 57	18 23	4 48	13 11	2 24	7 41	2 38	19 6	1 7	20 48	0 56	1 5	2 40	15 49	0 13	18 27	0 55	27 1	3 17	1 56	2 8	18 37			n.a.
M23	21 48	18 45	5 0	12 49	2 35	7 18	2 48	18 55	1 7	20 45	0 56	1 5	2 41	15 49	0 13	18 26	0 55	27 1	3 17	1 52	2 6	18 37			n.a.
T 24	21 38	18 18	4 59	12 28	2 45	6 55	2 58	18 44	1 6	20 42	0 56	1 6	2 41	15 49	0 13	18 25	0 55	27 2	3 17	1 47	2 5	18 37			n.a.
W25	21 27	17 3	4 45	12 8	2 56	6 33	3 8	18 33	1 6	20 39	0 56	1 6	2 41	15 49	0 13	18 25	0 55	27 2	3 17	1 41	2 4	18 37			n.a.
T 26	21 17	15 3	4 19	11 51	3 6	6 11	3 18	18 22	1 6	20 36	0 56	1 6	2 42	15 49	0 13	18 24	0 55	27 2	3 17	1 37	2 2	18 36			n.a.
F 27	21 5	12 22	3 40	11 34	3 16	5 49	3 28	18 10	1 6	20 33	0 56	1 7	2 42	15 49	0 13	18 23	0 55	27 2	3 18	1 33	2 1	18 36			n.a.
S 28	20 54	9 8	2 51	11 20	3 25	5 27	3 39	17 59	1 5	20 30	0 56	1 7	2 42	15 49	0 12	18 23	0 55	27 2	3 18	1 30	2 0	18 36			n.a.
S 29	20 42	5 27	1 53	11 8	3 34	5 6	3 49	17 47	1 5	20 27	0 56	1 8	2 42	15 49	0 12	18 22	0 55	27 2	3 18	1 28	1 59	18 36			n.a.
M30	20 30	1 29	0 48	10 58	3 43	4 45	4 0	17 35	1 5	20 24	0 56	1 8	2 43	15 49	0 12	18 22	0 55	27 2	3 18	1 27	1 57	18 36			n.a.
T 31	20n17	2s38	0n20	10n50	3s51	4n25	4s10	17n23	1n 4	20n21	0n56	1s 9	2s43	15s49	0n12	18n21	0n55	27n 3	3n18	1s27	1s56	18n36			n.a.

Julian Day Number = 1525830.5, Delta T = 04h48m24s
Ecliptic obliquity = 23°45'26, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°28'08, Lahiri = -11°21'07 Julian Calendar 1 July 536 BCE == Greg. Calendar 25 June 536 BCE

The year -535 astronomical counting style corresponds to year 536 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 536 BCE
geocentric

AUGUST 536 BCE (-535) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 13 25	1♌33'35	20♎23	21°R32	9♍31	16♌16	4♌31	3°R18	13♏12	11♌51	28♊ 4	3♎36	4♎45	2♋34	n.a.	W 1
T 2	20 17 21	2°31'47	3♏49	21♌20	9°55	16°55	4°44	3♈17	13°13	11°53	28° 6	3°R36	4°42	2°40	n.a.	T 2
F 3	20 21 18	3°30'01	17°38	21° 1	10°18	17°34	4°57	3°16	13°13	11°56	28° 7	3°35	4°39	2°47	n.a.	F 3
S 4	20 25 14	4°28'17	1♐51	20°36	10°40	18°13	5°10	3°15	13°13	11°58	28° 9	3°32	4°36	2°54	n.a.	S 4
S 5	20 29 11	5°26'34	16°26	20° 5	10°59	18°52	5°23	3°14	13°13	12° 0	28°10	3°27	4°32	3° 1	n.a.	S 5
M 6	20 33 8	6°24'52	1♑19	19°27	11°16	19°31	5°36	3°12	13°14	12° 2	28°11	3°20	4°29	3° 7	n.a.	M 6
T 7	20 37 4	7°23'13	16°23	18°43	11°32	20°10	5°49	3°10	13°14	12° 4	28°13	3°12	4°26	3°14	n.a.	T 7
W 8	20 41 1	8°21'35	1♒28	17°54	11°46	20°49	6° 2	3° 9	13°15	12° 7	28°14	3° 4	4°23	3°21	n.a.	W 8
T 9	20 44 57	9°19'59	16°25	17° 1	11°57	21°29	6°15	3° 7	13°15	12° 9	28°16	2°56	4°20	3°28	n.a.	T 9
F 10	20 48 54	10°18'26	1♓ 5	16° 3	12° 6	22° 8	6°28	3° 5	13°16	12°11	28°17	2°51	4°17	3°34	n.a.	F 10
S 11	20 52 50	11°16'54	15°21	15° 3	12°14	22°47	6°41	3° 3	13°16	12°13	28°18	2°47	4°13	3°41	n.a.	S 11
S 12	20 56 47	12°15'24	29° 9	14° 1	12°19	23°26	6°55	3° 1	13°17	12°16	28°19	2°D46	4°10	3°48	n.a.	S 12
M13	21 0 43	13°13'57	12♈30	12°59	12°21	24° 6	7° 8	2°59	13°18	12°18	28°21	2°46	4° 7	3°54	n.a.	M13
T 14	21 4 40	14°12'32	25°26	11°58	12°R22	24°45	7°21	2°57	13°19	12°20	28°22	2°47	4° 4	4° 1	n.a.	T 14
W15	21 8 36	15°11'09	7♉59	11° 0	12°20	25°24	7°34	2°54	13°19	12°22	28°23	2°48	4° 1	4° 8	n.a.	W15
T 16	21 12 33	16° 9'49	20°14	10° 6	12°16	26° 4	7°47	2°52	13°20	12°25	28°24	2°R48	3°57	4°15	n.a.	T 16
F 17	21 16 30	17° 8'31	2♊17	9°17	12° 9	26°43	8° 0	2°49	13°21	12°27	28°26	2°47	3°54	4°21	n.a.	F 17
S 18	21 20 26	18° 7'15	14°12	8°35	12° 1	27°23	8°13	2°47	13°22	12°29	28°27	2°44	3°51	4°28	n.a.	S 18
S 19	21 24 23	19° 6'02	26° 4	8° 2	11°49	28° 2	8°26	2°44	13°23	12°31	28°28	2°39	3°48	4°35	n.a.	S 19
M20	21 28 19	20° 4'51	7♋56	7°36	11°36	28°42	8°38	2°41	13°24	12°33	28°29	2°32	3°45	4°42	n.a.	M20
T 21	21 32 16	21° 3'43	19°52	7°21	11°20	29°21	8°51	2°38	13°25	12°36	28°30	2°24	3°42	4°48	n.a.	T 21
W22	21 36 12	22° 2'36	1♌54	7°D15	11° 1	0♍ 1	9° 4	2°35	13°27	12°38	28°31	2°16	3°38	4°55	n.a.	W22
T 23	21 40 9	23° 1'32	14° 3	7°19	10°41	0°41	9°17	2°32	13°28	12°40	28°33	2° 9	3°35	5° 2	n.a.	T 23
F 24	21 44 5	24° 0'30	26°22	7°33	10°18	1°21	9°30	2°29	13°29	12°42	28°34	2° 3	3°32	5° 8	n.a.	F 24
S 25	21 48 2	24°59'30	8♍50	7°57	9°54	2° 0	9°43	2°25	13°30	12°45	28°35	1°59	3°29	5°15	n.a.	S 25
S 26	21 51 59	25°58'32	21°30	8°31	9°27	2°40	9°56	2°22	13°32	12°47	28°36	1°57	3°26	5°22	n.a.	S 26
M27	21 55 55	26°57'36	4♎20	9°13	8°58	3°20	10° 8	2°19	13°33	12°49	28°37	1°D57	3°22	5°29	n.a.	M27
T 28	21 59 52	27°56'42	17°24	10° 4	8°28	4° 0	10°21	2°15	13°35	12°51	28°38	1°57	3°19	5°35	n.a.	T 28
W29	22 3 48	28°55'50	0♏41	11° 2	7°56	4°40	10°34	2°12	13°36	12°53	28°39	1°59	3°16	5°42	n.a.	W29
T 30	22 7 45	29°55'00	14°13	12° 8	7°23	5°20	10°47	2° 8	13°38	12°55	28°40	2° 0	3°13	5°49	n.a.	T 30
F 31	22 11 41	0♍54'12	28♏ 1	13♌20	6♍49	6♍ 0	10♌59	2♈ 4	13♏39	12♌58	28♊41	2°R 1	3♎10	5♋55	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	20n 5	6s42	1n28	10n46	3s58	4n 5	4s21	17n11	1n 4	20n18	0n56	1s10	2s43	15s49	0n12	18n20	0n55	27n 3	3n18	1s27	1s55	18n35			n.a.
T 2	19 51	10 32	2 34	10 44	4 4	3 45	4 32	16 59	1 4	20 15	0 56	1 10	2 44	15 49	0 12	18 20	0 55	27 3	3 18	1 27	1 53	18 35			n.a.
F 3	19 38	13 55	3 33	10 45	4 9	3 26	4 43	16 47	1 3	20 11	0 56	1 11	2 44	15 49	0 12	18 19	0 55	27 3	3 18	1 27	1 52	18 35			n.a.
S 4	19 24	16 34	4 20	10 49	4 13	3 8	4 54	16 34	1 3	20 8	0 56	1 12	2 44	15 49	0 12	18 19	0 55	27 3	3 18	1 26	1 51	18 35			n.a.
S 5	19 10	18 13	4 52	10 56	4 16	2 50	5 6	16 22	1 3	20 5	0 56	1 13	2 44	15 49	0 12	18 18	0 55	27 3	3 19	1 24	1 50	18 35			n.a.
M 6	18 55	18 40	5 5	11 7	4 17	2 33	5 17	16 9	1 3	20 2	0 57	1 13	2 45	15 49	0 12	18 17	0 55	27 3	3 19	1 21	1 48	18 35			n.a.
T 7	18 40	17 49	4 57	11 21	4 16	2 17	5 28	15 56	1 2	19 59	0 57	1 14	2 45	15 49	0 12	18 17	0 55	27 4	3 19	1 17	1 47	18 34			n.a.
W 8	18 25	15 44	4 29	11 38	4 14	2 1	5 39	15 43	1 2	19 56	0 57	1 15	2 45	15 50	0 12	18 16	0 55	27 4	3 19	1 14	1 46	18 34			n.a.
T 9	18 9	12 35	3 42	11 59	4 10	1 47	5 51	15 30	1 2	19 52	0 57	1 16	2 45	15 50	0 12	18 15	0 55	27 4	3 19	1 11	1 45	18 34			n.a.
F 10	17 54	8 43	2 42	12 22	4 3	1 33	6 2	15 17	1 1	19 49	0 57	1 17	2 46	15 50	0 12	18 15	0 55	27 4	3 19	1 9	1 43	18 34			n.a.
S 11	17 37	4 26	1 32	12 48	3 55	1 19	6 13	15 4	1 1	19 46	0 57	1 18	2 46	15 50	0 12	18 14	0 55	27 4	3 19	1 7	1 42	18 34			n.a.
S 12	17 21	0 3	0 19	13 15	3 45	1 7	6 24	14 50	1 1	19 43	0 57	1 19	2 46	15 50	0 12	18 14	0 55	27 4	3 19	1 7	1 41	18 34			n.a.
M13	17 4	4n12	0s52	13 45	3 33	0 56	6 35	14 37	1 0	19 39	0 57	1 20	2 47	15 51	0 12	18 13	0 55	27 4	3 20	1 7	1 39	18 33			n.a.
T 14	16 47	8 7	1 59	14 15	3 19	0 46	6 46	14 23	1 0	19 36	0 57	1 22	2 47	15 51	0 12	18 12	0 55	27 5	3 20	1 7	1 38	18 33			n.a.
W15	16 30	11 33	2 58	14 46	3 3	0 37	6 57	14 9	1 0	19 33	0 57	1 23	2 47	15 51	0 12	18 12	0 55	27 5	3 20	1 8	1 37	18 33			n.a.
T 16	16 12	14 23	3 48	15 17	2 46	0 29	7 7	13 56	0 59	19 29	0 57	1 24	2 47	15 51	0 12	18 11	0 55	27 5	3 20	1 8	1 36	18 33			n.a.
F 17	15 54	16 33	4 26	15 47	2 28	0 22	7 17	13 42	0 59	19 26	0 57	1 25	2 47	15 52	0 12	18 10	0 55	27 5	3 20	1 7	1 34	18 33			n.a.
S 18	15 36	17 58	4 53	16 16	2 10	0 16	7 27	13 27	0 59	19 23	0 57	1 26	2 48	15 52	0 12	18 10	0 55	27 5	3 20	1 6	1 33	18 32			n.a.
S 19	15 18	18 35	5 7	16 44	1 50	0 11	7 37	13 13	0 58	19 19	0 58	1 28	2 48	15 52	0 12	18 9	0 55	27 5	3 20	1 4	1 32	18 32			n.a.
M20	14 59	18 24	5 7	17 9	1 31	0 8	7 46	12 59	0 58	19 16	0 58	1 29	2 48	15 53	0 12	18 9	0 55	27 5	3 21	1 1	1 30	18 32			n.a.
T 21	14 40	17 24	4 55	17 32	1 11	0 6	7 55	12 45	0 57	19 13	0 58	1 31	2 48	15 53	0 12	18 8	0 55	27 6	3 21	0 58	1 29	18 32			n.a.
W22	14 21	15 38	4 29	17 52	0 52	0 5	8 3	12 30	0 57	19 9	0 58	1 32	2 49	15 54	0 12	18 7	0 55	27 6	3 21	0 55	1 28	18 31			n.a.
T 23	14 1	13 9	3 51	18 9	0 34	0 6	8 11	12 16	0 57	19 6	0 58	1 33	2 49	15 54	0 12	18 7	0 55	27 6	3 21	0 52	1 27	18 31			n.a.
F 24	13 42	10 3	3 1	18 22	0 16	0 8	8 18	12 1	0 56	19 3	0 58	1 35	2 49	15 54	0 12	18 6	0 55	27 6	3 21	0 50	1 25	18 31			n.a.
S 25	13 22	6 28	2 2	18 32	0n 1	0 11	8 24	11 46	0 56	18 59	0 58	1 36	2 49	15 55	0 12	18 5	0 55	27 6	3 21	0 48	1 24	18 31			n.a.
S 26	13 2	2 33	0 57	18 39	0 17	0 16	8 30	11 31	0 56	18 56	0 58	1 38	2 49	15 55	0 12	18 5	0 55	27 6	3 21	0 47	1 23	18 31			n.a.
M27	12 41	1s33	0n13	18 42	0 31	0 22	8 35	11 16	0 55	18 52	0 58	1 39	2 50	15 56	0 12	18 4	0 55	27 7	3 22	0 47	1 22	18 30			n.a.
T 28	12 21	5 38	1 23	18 41	0 45	0 29	8 39	11 1	0 55	18 49	0 58	1 41	2 50	15 56	0 12	18 4	0 55	27 7	3 22	0 47	1 20	18 30			n.a.
W29	12 0	9 31	2 31	18 36	0 57	0 38	8 42	10 46	0 55	18 46	0 59	1 43	2 50	15 57	0 12	18 3	0 55	27 7	3 22	0 48	1 19	18 30			n.a.
T 30	11 39	12 58	3 31	18 28	1 8	0 48	8 45	10 31	0 54	18 42	0 59	1 44	2 50	15 57	0 12	18 2	0 55	27 7	3 22	0 48	1 18	18 30			n.a.
F 31	11n18	15s46	4n20	18n17	1n18	0n59	8s46	10n16	0n54	18n39	0n59	1s46	2s50	15s58	0n12	18n 2	0n55	27n 7	3n22	0s49	1s16	18n29			n.a.

Julian Day Number = 1525861.5, Delta T = 04h48m23s
Ecliptic obliquity = 23°45'26, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°28'04, Lahiri = -11°21'03 Julian Calendar 1 Aug. 536 BCE == Greg. Calendar 26 July 536 BCE

The year -535 astronomical counting style corresponds to year 536 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 536 BCE
geocentric

SEPTEMBER 536 BCE (-535) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 15 38	1♍53'25	12♐ 5	14♌38	6°R14	6♍40	11♌12	2°R 0	13♏41	13♌ 0	28♊41	2°R 1	3♎ 7	6♋ 2	n.a.	S 1
S 2	22 19 34	2°52'41	26°24	16° 1	5♍38	7°20	11°25	1♈56	13°43	13° 2	28°42	1♎59	3° 3	6° 9	n.a.	S 2
M 3	22 23 31	3°51'58	10♑56	17°28	5° 1	8° 0	11°37	1°52	13°45	13° 4	28°43	1°56	3° 0	6°16	n.a.	M 3
T 4	22 27 27	4°51'18	25°35	18°58	4°25	8°40	11°50	1°48	13°46	13° 6	28°44	1°53	2°57	6°22	n.a.	T 4
W 5	22 31 24	5°50'39	10♒15	20°32	3°48	9°21	12° 2	1°44	13°48	13° 8	28°45	1°49	2°54	6°29	n.a.	W 5
T 6	22 35 21	6°50'02	24°51	22° 9	3°12	10° 1	12°15	1°40	13°50	13°10	28°46	1°45	2°51	6°36	n.a.	T 6
F 7	22 39 17	7°49'28	9♓14	23°47	2°36	10°41	12°27	1°36	13°52	13°12	28°46	1°43	2°48	6°43	n.a.	F 7
S 8	22 43 14	8°48'55	23°20	25°27	2° 0	11°22	12°39	1°32	13°54	13°14	28°47	1°42	2°44	6°49	n.a.	S 8
S 9	22 47 10	9°48'25	7♈ 4	27° 9	1°26	12° 2	12°52	1°27	13°56	13°16	28°48	1°D41	2°41	6°56	n.a.	S 9
M10	22 51 7	10°47'56	20°24	28°51	0°53	12°42	13° 4	1°23	13°58	13°18	28°49	1°42	2°38	7° 3	n.a.	M10
T 11	22 55 3	11°47'31	3♉22	0♍34	0°22	13°23	13°16	1°19	14° 0	13°20	28°49	1°44	2°35	7° 9	n.a.	T 11
W12	22 59 0	12°47'07	15°58	2°18	29♌52	14° 3	13°29	1°14	14° 3	13°22	28°50	1°45	2°32	7°16	n.a.	W12
T 13	23 2 56	13°46'46	28°17	4° 2	29°23	14°44	13°41	1°10	14° 5	13°24	28°50	1°46	2°28	7°23	n.a.	T 13
F 14	23 6 53	14°46'28	10♊23	5°46	28°57	15°25	13°53	1° 5	14° 7	13°26	28°51	1°R47	2°25	7°30	n.a.	F 14
S 15	23 10 50	15°46'12	22°20	7°30	28°33	16° 5	14° 5	1° 0	14° 9	13°28	28°52	1°47	2°22	7°36	n.a.	S 15
S 16	23 14 46	16°45'58	4♋12	9°13	28°11	16°46	14°17	0°56	14°12	13°30	28°52	1°46	2°19	7°43	n.a.	S 16
M17	23 18 43	17°45'46	16° 6	10°57	27°51	17°27	14°29	0°51	14°14	13°32	28°53	1°45	2°16	7°50	n.a.	M17
T 18	23 22 39	18°45'37	28° 3	12°40	27°33	18° 7	14°41	0°46	14°16	13°34	28°53	1°43	2°13	7°57	n.a.	T 18
W19	23 26 36	19°45'30	10♌ 9	14°23	27°18	18°48	14°52	0°42	14°19	13°36	28°54	1°41	2° 9	8° 3	n.a.	W19
T 20	23 30 32	20°45'26	22°27	16° 5	27° 6	19°29	15° 4	0°37	14°21	13°38	28°54	1°39	2° 6	8°10	n.a.	T 20
F 21	23 34 29	21°45'23	4♍57	17°47	26°55	20°10	15°16	0°32	14°24	13°40	28°54	1°38	2° 3	8°17	n.a.	F 21
S 22	23 38 25	22°45'23	17°42	19°29	26°47	20°51	15°28	0°27	14°27	13°42	28°55	1°37	2° 0	8°23	n.a.	S 22
S 23	23 42 22	23°45'25	0♎42	21°10	26°42	21°32	15°39	0°22	14°29	13°43	28°55	1°D37	1°57	8°30	n.a.	S 23
M24	23 46 18	24°45'28	13°56	22°50	26°39	22°13	15°51	0°17	14°32	13°45	28°56	1°37	1°54	8°37	n.a.	M24
T 25	23 50 15	25°45'34	27°24	24°30	26°D39	22°54	16° 2	0°13	14°34	13°47	28°56	1°38	1°50	8°44	n.a.	T 25
W26	23 54 12	26°45'41	11♏ 4	26° 9	26°40	23°35	16°13	0° 8	14°37	13°49	28°56	1°38	1°47	8°50	n.a.	W26
T 27	23 58 8	27°45'50	24°54	27°48	26°45	24°16	16°25	0° 3	14°40	13°51	28°56	1°39	1°44	8°57	n.a.	T 27
F 28	0 2 5	28°46'01	8♐54	29°27	26°51	24°58	16°36	29♓58	14°43	13°52	28°57	1°39	1°41	9° 4	n.a.	F 28
S 29	0 6 1	29°46'14	23° 0	1♎ 5	27° 0	25°39	16°47	29°53	14°46	13°54	28°57	1°39	1°38	9°10	n.a.	S 29
S 30	0 9 58	0♎46'28	7♑12	2♎42	27♌11	26♍20	16♌58	29♓48	14♏48	13♌56	28♊57	1°R39	1♎34	9♋17	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n57	17s40	4n55	18n 2	1n26	1n11	8s47	10n 0	0n53	18n35	0n59	1s48	2s51	15s58	0n12	18n 1	0n55	27n 7	3n22	0s49	1s15	18n29		n.a.
S 2	10 35	18 31	5 12	17 44	1 34	1 24	8 47	9 45	0 53	18 32	0 59	1 49	2 51	15 59	0 12	18 1	0 55	27 7	3 22	0 48	1 14	18 29		n.a.
M 3	10 13	18 10	5 9	17 23	1 40	1 39	8 46	9 29	0 53	18 28	0 59	1 51	2 51	15 59	0 12	18 0	0 55	27 8	3 23	0 47	1 13	18 29		n.a.
T 4	9 51	16 36	4 47	17 0	1 45	1 54	8 43	9 14	0 52	18 25	0 59	1 53	2 51	16 0	0 12	17 59	0 55	27 8	3 23	0 45	1 11	18 28		n.a.
W 5	9 29	13 58	4 6	16 33	1 49	2 10	8 40	8 58	0 52	18 22	0 59	1 55	2 51	16 0	0 12	17 59	0 55	27 8	3 23	0 44	1 10	18 28		n.a.
T 6	9 7	10 27	3 9	16 5	1 52	2 27	8 36	8 42	0 51	18 18	0 59	1 57	2 51	16 1	0 12	17 58	0 55	27 8	3 23	0 42	1 9	18 28		n.a.
F 7	8 45	6 21	2 0	15 34	1 54	2 44	8 31	8 27	0 51	18 15	1 0	1 58	2 52	16 2	0 12	17 58	0 55	27 8	3 23	0 41	1 7	18 27		n.a.
S 8	8 22	1 59	0 46	15 1	1 56	3 2	8 25	8 11	0 51	18 11	1 0	2 0	2 52	16 2	0 12	17 57	0 56	27 8	3 23	0 41	1 6	18 27		n.a.
S 9	8 0	2n23	0s30	14 26	1 56	3 21	8 19	7 55	0 50	18 8	1 0	2 2	2 52	16 3	0 12	17 57	0 56	27 9	3 23	0 41	1 5	18 27		n.a.
M10	7 37	6 31	1 41	13 50	1 56	3 39	8 11	7 39	0 50	18 4	1 0	2 4	2 52	16 3	0 12	17 56	0 56	27 9	3 24	0 41	1 4	18 27		n.a.
T 11	7 14	10 12	2 46	13 12	1 55	3 58	8 3	7 23	0 49	18 1	1 0	2 6	2 52	16 4	0 12	17 55	0 56	27 9	3 24	0 42	1 2	18 26		n.a.
W12	6 51	13 19	3 41	12 33	1 54	4 17	7 54	7 6	0 49	17 58	1 0	2 8	2 52	16 5	0 12	17 55	0 56	27 9	3 24	0 42	1 1	18 26		n.a.
T 13	6 28	15 45	4 24	11 53	1 51	4 36	7 44	6 50	0 49	17 54	1 0	2 10	2 52	16 6	0 12	17 54	0 56	27 9	3 24	0 43	1 0	18 26		n.a.
F 14	6 4	17 27	4 54	11 12	1 49	4 55	7 33	6 34	0 48	17 51	1 1	2 12	2 52	16 6	0 12	17 54	0 56	27 9	3 24	0 43	0 59	18 26		n.a.
S 15	5 41	18 21	5 12	10 30	1 46	5 13	7 23	6 17	0 48	17 47	1 1	2 14	2 52	16 7	0 12	17 53	0 56	27 10	3 24	0 43	0 57	18 25		n.a.
S 16	5 18	18 26	5 16	9 48	1 42	5 31	7 11	6 1	0 47	17 44	1 1	2 15	2 53	16 8	0 12	17 53	0 56	27 10	3 25	0 43	0 56	18 25		n.a.
M17	4 54	17 42	5 6	9 4	1 38	5 49	6 59	5 45	0 47	17 41	1 1	2 17	2 53	16 8	0 12	17 52	0 56	27 10	3 25	0 42	0 55	18 25		n.a.
T 18	4 30	16 12	4 43	8 20	1 34	6 7	6 47	5 28	0 46	17 37	1 1	2 19	2 53	16 9	0 11	17 52	0 56	27 10	3 25	0 41	0 53	18 24		n.a.
W19	4 6	13 57	4 8	7 36	1 30	6 24	6 35	5 11	0 46	17 34	1 1	2 21	2 53	16 10	0 11	17 51	0 56	27 10	3 25	0 41	0 52	18 24		n.a.
T 20	3 43	11 4	3 20	6 51	1 25	6 40	6 22	4 55	0 46	17 30	1 1	2 23	2 53	16 11	0 11	17 51	0 56	27 10	3 25	0 40	0 51	18 24		n.a.
F 21	3 19	7 37	2 22	6 6	1 20	6 56	6 9	4 38	0 45	17 27	1 2	2 25	2 53	16 11	0 11	17 50	0 56	27 11	3 25	0 40	0 50	18 23		n.a.
S 22	2 55	3 45	1 16	5 21	1 14	7 11	5 56	4 21	0 45	17 24	1 2	2 27	2 53	16 12	0 11	17 50	0 56	27 11	3 26	0 39	0 48	18 23		n.a.
S 23	2 31	0s22	0 5	4 36	1 9	7 25	5 43	4 5	0 44	17 20	1 2	2 29	2 53	16 13	0 11	17 49	0 56	27 11	3 26	0 39	0 47	18 23		n.a.
M24	2 7	4 32	1n 8	3 51	1 3	7 38	5 29	3 48	0 44	17 17	1 2	2 31	2 53	16 14	0 11	17 49	0 56	27 11	3 26	0 39	0 46	18 22		n.a.
T 25	1 42	8 32	2 18	3 5	0 57	7 51	5 16	3 31	0 43	17 14	1 2	2 33	2 53	16 15	0 11	17 48	0 56	27 11	3 26	0 39	0 44	18 22		n.a.
W26	1 18	12 9	3 22	2 20	0 51	8 3	5 2	3 14	0 43	17 10	1 2	2 35	2 53	16 15	0 11	17 48	0 56	27 11	3 26	0 40	0 43	18 22		n.a.
T 27	0 54	15 8	4 14	1 34	0 45	8 14	4 49	2 57	0 42	17 7	1 3	2 37	2 53	16 16	0 11	17 47	0 56	27 12	3 26	0 40	0 42	18 21		n.a.
F 28	0 30	17 15	4 53	0 49	0 39	8 25	4 36	2 40	0 42	17 4	1 3	2 39	2 53	16 17	0 11	17 47	0 56	27 12	3 26	0 40	0 41	18 21		n.a.
S 29	0 6	18 21	5 14	0 4	0 32	8 34	4 23	2 23	0 41	17 1	1 3	2 41	2 53	16 18	0 11	17 46	0 56	27 12	3 27	0 40	0 39	18 21		n.a.
S 30	0s19	18s18	5n16	0s41	0n26	8n43	4s 9	2n 6	0n41	16n57	1n 3	2s43	2s53	16s19	0n11	17n46	0n56	27n12	3n27	0s40	0s38	18n20		n.a.

Julian Day Number = 1525892.5, Delta T = 04h48m22s
Ecliptic obliquity = 23°45'27, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°27'59, Lahiri = -11°20'59 Julian Calendar 1 Sept. 536 BCE == Greg. Calendar 26 Aug. 536 BCE

The year -535 astronomical counting style corresponds to year 536 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 536 BCE
geocentric

OCTOBER 536 BCE (-535) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 13 54	1♎46'44	21♉26	4♎19	27♌24	27♍ 1	17♌ 9	29°R43	14♏51	13♌57	28♊57	1°D39	1♎31	9♋24	n.a.	M 1
T 2	0 17 51	2°47'01	5♒41	5°55	27°39	27°43	17°20	29♓38	14°54	13°59	28°57	1♎39	1°28	9°31	n.a.	T 2
W 3	0 21 47	3°47'20	19°53	7°31	27°56	28°24	17°31	29°33	14°57	14° 0	28°57	1°39	1°25	9°37	n.a.	W 3
T 4	0 25 44	4°47'41	3♓58	9° 7	28°16	29° 6	17°42	29°29	15° 0	14° 2	28°58	1°40	1°22	9°44	n.a.	T 4
F 5	0 29 41	5°48'03	17°55	10°42	28°37	29°47	17°52	29°24	15° 3	14° 4	28°58	1°40	1°19	9°51	n.a.	F 5
S 6	0 33 37	6°48'26	1♈38	12°17	29° 0	0♎29	18° 3	29°19	15° 6	14° 5	28°R58	1°R40	1°15	9°58	n.a.	S 6
S 7	0 37 34	7°48'52	15° 6	13°52	29°25	1°10	18°14	29°14	15° 9	14° 7	28°58	1°40	1°12	10° 4	n.a.	S 7
M 8	0 41 30	8°49'19	28°17	15°26	29°51	1°52	18°24	29° 9	15°12	14° 8	28°58	1°39	1° 9	10°11	n.a.	M 8
T 9	0 45 27	9°49'48	11♉ 9	17° 0	0♍20	2°34	18°34	29° 4	15°16	14°10	28°57	1°38	1° 6	10°18	n.a.	T 9
W10	0 49 23	10°50'20	23°45	18°33	0°50	3°15	18°45	29° 0	15°19	14°11	28°57	1°37	1° 3	10°24	n.a.	W10
T 11	0 53 20	11°50'53	6♊ 5	20° 6	1°21	3°57	18°55	28°55	15°22	14°12	28°57	1°36	0°59	10°31	n.a.	T 11
F 12	0 57 16	12°51'27	18°12	21°39	1°54	4°39	19° 5	28°50	15°25	14°14	28°57	1°34	0°56	10°38	n.a.	F 12
S 13	1 1 13	13°52'04	0♋ 9	23°12	2°29	5°21	19°15	28°46	15°28	14°15	28°57	1°33	0°53	10°45	n.a.	S 13
S 14	1 5 9	14°52'43	12° 2	24°44	3° 5	6° 3	19°25	28°41	15°32	14°16	28°57	1°D33	0°50	10°51	n.a.	S 14
M15	1 9 6	15°53'23	23°55	26°16	3°42	6°45	19°34	28°36	15°35	14°18	28°57	1°33	0°47	10°58	n.a.	M15
T 16	1 13 3	16°54'06	5♌53	27°48	4°20	7°27	19°44	28°32	15°38	14°19	28°56	1°34	0°44	11° 5	n.a.	T 16
W17	1 16 59	17°54'50	17°59	29°20	5° 0	8° 9	19°54	28°27	15°42	14°20	28°56	1°35	0°40	11°11	n.a.	W17
T 18	1 20 56	18°55'35	0♍19	0♏51	5°41	8°51	20° 3	28°23	15°45	14°21	28°56	1°37	0°37	11°18	n.a.	T 18
F 19	1 24 52	19°56'23	12°57	2°22	6°24	9°33	20°12	28°19	15°48	14°22	28°55	1°38	0°34	11°25	n.a.	F 19
S 20	1 28 49	20°57'12	25°53	3°53	7° 7	10°15	20°22	28°14	15°52	14°24	28°55	1°R39	0°31	11°32	n.a.	S 20
S 21	1 32 45	21°58'02	9♎11	5°24	7°51	10°57	20°31	28°10	15°55	14°25	28°55	1°39	0°28	11°38	n.a.	S 21
M22	1 36 42	22°58'54	22°48	6°54	8°37	11°40	20°40	28° 6	15°59	14°26	28°54	1°38	0°25	11°45	n.a.	M22
T 23	1 40 38	23°59'48	6♏44	8°24	9°23	12°22	20°49	28° 2	16° 2	14°27	28°54	1°35	0°21	11°52	n.a.	T 23
W24	1 44 35	25° 0'42	20°53	9°53	10°10	13° 4	20°57	27°58	16° 5	14°28	28°53	1°32	0°18	11°58	n.a.	W24
T 25	1 48 32	26° 1'38	5♐12	11°22	10°59	13°47	21° 6	27°54	16° 9	14°29	28°53	1°29	0°15	12° 5	n.a.	T 25
F 26	1 52 28	27° 2'35	19°35	12°51	11°48	14°29	21°15	27°50	16°12	14°30	28°52	1°25	0°12	12°12	n.a.	F 26
S 27	1 56 25	28° 3'33	3♑58	14°19	12°38	15°12	21°23	27°46	16°16	14°31	28°52	1°22	0° 9	12°19	n.a.	S 27
S 28	2 0 21	29° 4'32	18°15	15°47	13°28	15°54	21°31	27°42	16°19	14°32	28°51	1°20	0° 5	12°25	n.a.	S 28
M29	2 4 18	0♏ 5'31	2♒25	17°14	14°20	16°37	21°39	27°38	16°23	14°32	28°51	1°D20	0° 2	12°32	n.a.	M29
T 30	2 8 14	1° 6'32	16°26	18°40	15°12	17°20	21°47	27°34	16°27	14°33	28°50	1°21	29♍59	12°39	n.a.	T 30
W31	2 12 11	2♏ 7'33	0♓16	20♏ 6	16♍ 5	18♎ 2	21♌55	27♓31	16♏30	14♌34	28♊50	1♎22	29♍56	12♋46	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	0s43	17s 7	4n59	1s26	0n19	8n50	3s56	1n49	0n41	16n54	1n 3	2s45	2s53	16s20	0n11	17n45	0n56	27n12	3n27	0s40	0s37	18n20			n.a.
T 2	1 7	14 51	4 23	2 11	0 13	8 57	3 44	1 32	0 40	16 51	1 3	2 47	2 53	16 21	0 11	17 45	0 56	27 12	3 27	0 40	0 35	18 20			n.a.
W 3	1 32	11 42	3 32	2 56	0 6	9 3	3 31	1 15	0 40	16 48	1 4	2 49	2 53	16 22	0 11	17 44	0 56	27 12	3 27	0 40	0 34	18 19			n.a.
T 4	1 56	7 53	2 28	3 40	0s 0	9 8	3 18	0 58	0 39	16 45	1 4	2 51	2 53	16 22	0 11	17 44	0 56	27 13	3 27	0 40	0 33	18 19			n.a.
F 5	2 20	3 41	1 16	4 24	0 7	9 12	3 6	0 40	0 39	16 41	1 4	2 53	2 53	16 23	0 11	17 44	0 56	27 13	3 28	0 40	0 32	18 19			n.a.
S 6	2 44	0n40	0 0	5 7	0 13	9 16	2 54	0 23	0 38	16 38	1 4	2 55	2 53	16 24	0 11	17 43	0 56	27 13	3 28	0 40	0 30	18 18			n.a.
S 7	3 8	4 53	1s14	5 51	0 20	9 18	2 42	0 6	0 38	16 35	1 4	2 57	2 53	16 25	0 11	17 43	0 56	27 13	3 28	0 40	0 29	18 18			n.a.
M 8	3 33	8 47	2 22	6 34	0 26	9 20	2 30	0s11	0 37	16 32	1 5	2 59	2 53	16 26	0 11	17 42	0 56	27 13	3 28	0 40	0 28	18 18			n.a.
T 9	3 57	12 11	3 22	7 16	0 33	9 21	2 19	0 28	0 37	16 29	1 5	3 1	2 53	16 27	0 11	17 42	0 56	27 13	3 28	0 40	0 27	18 17			n.a.
W10	4 21	14 55	4 10	7 58	0 39	9 20	2 7	0 46	0 36	16 26	1 5	3 2	2 53	16 28	0 11	17 42	0 57	27 14	3 28	0 39	0 25	18 17			n.a.
T 11	4 45	16 55	4 46	8 40	0 46	9 20	1 56	1 3	0 36	16 23	1 5	3 4	2 53	16 29	0 11	17 41	0 57	27 14	3 29	0 39	0 24	18 17			n.a.
F 12	5 9	18 7	5 8	9 21	0 52	9 18	1 46	1 20	0 35	16 20	1 5	3 6	2 53	16 30	0 11	17 41	0 57	27 14	3 29	0 38	0 23	18 16			n.a.
S 13	5 32	18 29	5 16	10 2	0 58	9 15	1 35	1 37	0 35	16 17	1 6	3 8	2 52	16 31	0 11	17 40	0 57	27 14	3 29	0 38	0 21	18 16			n.a.
S 14	5 56	18 2	5 11	10 42	1 4	9 12	1 25	1 55	0 34	16 14	1 6	3 10	2 52	16 32	0 11	17 40	0 57	27 14	3 29	0 37	0 20	18 15			n.a.
M15	6 20	16 48	4 53	11 22	1 10	9 8	1 15	2 12	0 34	16 11	1 6	3 11	2 52	16 33	0 11	17 40	0 57	27 14	3 29	0 38	0 19	18 15			n.a.
T 16	6 44	14 50	4 22	12 1	1 16	9 3	1 5	2 29	0 33	16 8	1 6	3 13	2 52	16 34	0 11	17 39	0 57	27 15	3 29	0 38	0 18	18 15			n.a.
W17	7 7	12 11	3 38	12 39	1 22	8 57	0 55	2 47	0 33	16 5	1 6	3 15	2 52	16 35	0 11	17 39	0 57	27 15	3 30	0 38	0 16	18 14			n.a.
T 18	7 30	8 57	2 45	13 17	1 28	8 51	0 46	3 4	0 32	16 3	1 7	3 16	2 52	16 36	0 11	17 39	0 57	27 15	3 30	0 39	0 15	18 14			n.a.
F 19	7 54	5 14	1 41	13 55	1 33	8 43	0 36	3 21	0 32	16 0	1 7	3 18	2 52	16 37	0 11	17 38	0 57	27 15	3 30	0 40	0 14	18 13			n.a.
S 20	8 17	1 10	0 32	14 31	1 38	8 35	0 27	3 38	0 31	15 57	1 7	3 20	2 52	16 38	0 11	17 38	0 57	27 15	3 30	0 40	0 12	18 13			n.a.
S 21	8 40	3s 3	0n41	15 7	1 43	8 27	0 19	3 56	0 30	15 54	1 7	3 21	2 52	16 39	0 11	17 38	0 57	27 15	3 30	0 40	0 11	18 13			n.a.
M22	9 3	7 13	1 54	15 42	1 48	8 17	0 10	4 13	0 30	15 52	1 8	3 23	2 51	16 40	0 11	17 38	0 57	27 16	3 30	0 39	0 10	18 12			n.a.
T 23	9 26	11 5	3 1	16 16	1 53	8 7	0 2	4 30	0 29	15 49	1 8	3 24	2 51	16 41	0 11	17 37	0 57	27 16	3 30	0 38	0 9	18 12			n.a.
W24	9 48	14 23	3 58	16 49	1 57	7 57	0n 6	4 47	0 29	15 46	1 8	3 26	2 51	16 42	0 11	17 37	0 57	27 16	3 31	0 37	0 7	18 11			n.a.
T 25	10 11	16 50	4 41	17 22	2 1	7 46	0 14	5 4	0 28	15 44	1 8	3 27	2 51	16 43	0 11	17 37	0 57	27 16	3 31	0 36	0 6	18 11			n.a.
F 26	10 33	18 15	5 7	17 53	2 5	7 34	0 21	5 22	0 28	15 41	1 8	3 29	2 51	16 44	0 11	17 37	0 57	27 16	3 31	0 34	0 5	18 11			n.a.
S 27	10 55	18 29	5 13	18 24	2 9	7 21	0 29	5 39	0 27	15 39	1 9	3 30	2 51	16 45	0 11	17 36	0 57	27 16	3 31	0 33	0 3	18 10			n.a.
S 28	11 17	17 32	5 0	18 53	2 12	7 8	0 36	5 56	0 27	15 36	1 9	3 32	2 50	16 46	0 11	17 36	0 57	27 16	3 31	0 32	0 2	18 10			n.a.
M29	11 39	15 31	4 29	19 21	2 15	6 54	0 43	6 13	0 26	15 34	1 9	3 33	2 50	16 47	0 11	17 36	0 57	27 17	3 31	0 32	0 1	18 9			n.a.
T 30	12 1	12 36	3 42	19 48	2 17	6 40	0 49	6 30	0 25	15 31	1 9	3 34	2 50	16 48	0 11	17 36	0 57	27 17	3 32	0 33	0n 0	18 9			n.a.
W31	12s22	9s 0	2n42	20s14	2s19	6n25	0n56	6s47	0n25	15n29	1n10	3s35	2s50	16s49	0n11	17n36	0n57	27n17	3n32	0s33	0n 2	18n 8			n.a.

Julian Day Number = 1525922.5, Delta T = 04h48m20s
Ecliptic obliquity = 23°45'27, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°27'55, Lahiri = -11°20'55 Julian Calendar 1 Oct. 536 BCE == Greg. Calendar 25 Sept. 536 BCE

The year -535 astronomical counting style corresponds to year 536 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 536 BCE
geocentric

NOVEMBER 536 BCE (-535) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 16 7	3♏ 8'34	13♓55	21♏30	16♍59	18♎45	22♌ 3	27°R27	16♏34	14♌35	28°R49	1♎24	29♍53	12♋52	n.a.	T 1
F 2	2 20 4	4° 9'37	27°23	22°54	17°53	19°28	22°11	27♓24	16°37	14°35	28♊48	1°R25	29°50	12°59	n.a.	F 2
S 3	2 24 1	5°10'40	10♈40	24°16	18°48	20°10	22°18	27°21	16°41	14°36	28°48	1°25	29°46	13° 6	n.a.	S 3
S 4	2 27 57	6°11'45	23°45	25°36	19°44	20°53	22°26	27°17	16°45	14°37	28°47	1°22	29°43	13°12	n.a.	S 4
M 5	2 31 54	7°12'50	6♉37	26°55	20°41	21°36	22°33	27°14	16°48	14°37	28°46	1°19	29°40	13°19	n.a.	M 5
T 6	2 35 50	8°13'56	19°18	28°12	21°37	22°19	22°40	27°11	16°52	14°38	28°45	1°13	29°37	13°26	n.a.	T 6
W 7	2 39 47	9°15'03	1♊45	29°26	22°35	23° 2	22°47	27° 8	16°55	14°39	28°45	1° 6	29°34	13°33	n.a.	W 7
T 8	2 43 43	10°16'10	14° 1	0♐38	23°33	23°45	22°54	27° 5	16°59	14°39	28°44	0°58	29°30	13°39	n.a.	T 8
F 9	2 47 40	11°17'19	26° 6	1°46	24°31	24°28	23° 0	27° 2	17° 3	14°40	28°43	0°51	29°27	13°46	n.a.	F 9
S 10	2 51 36	12°18'29	8♋ 3	2°51	25°31	25°11	23° 7	27° 0	17° 6	14°40	28°42	0°45	29°24	13°53	n.a.	S 10
S 11	2 55 33	13°19'39	19°55	3°51	26°30	25°54	23°13	26°57	17°10	14°40	28°41	0°40	29°21	13°59	n.a.	S 11
M12	2 59 30	14°20'51	1♌46	4°46	27°30	26°38	23°19	26°55	17°14	14°41	28°40	0°37	29°18	14° 6	n.a.	M12
T 13	3 3 26	15°22'03	13°41	5°36	28°31	27°21	23°25	26°52	17°17	14°41	28°39	0°D36	29°15	14°13	n.a.	T 13
W14	3 7 23	16°23'16	25°44	6°19	29°32	28° 4	23°31	26°50	17°21	14°42	28°39	0°36	29°11	14°20	n.a.	W14
T 15	3 11 19	17°24'30	8♍ 1	6°55	0♎33	28°47	23°37	26°48	17°25	14°42	28°38	0°37	29° 8	14°26	n.a.	T 15
F 16	3 15 16	18°25'44	20°38	7°23	1°35	29°31	23°43	26°46	17°28	14°42	28°37	0°39	29° 5	14°33	n.a.	F 16
S 17	3 19 12	19°26'59	3♎37	7°42	2°37	0♏14	23°48	26°44	17°32	14°42	28°36	0°R39	29° 2	14°40	n.a.	S 17
S 18	3 23 9	20°28'15	17° 1	7°R51	3°40	0°58	23°53	26°42	17°36	14°42	28°35	0°38	28°59	14°46	n.a.	S 18
M19	3 27 5	21°29'32	0♏52	7°49	4°42	1°41	23°58	26°40	17°39	14°43	28°34	0°34	28°56	14°53	n.a.	M19
T 20	3 31 2	22°30'49	15° 8	7°36	5°46	2°25	24° 3	26°38	17°43	14°43	28°33	0°28	28°52	15° 0	n.a.	T 20
W21	3 34 59	23°32'06	29°44	7°11	6°49	3° 8	24° 8	26°37	17°47	14°43	28°32	0°20	28°49	15° 7	n.a.	W21
T 22	3 38 55	24°33'23	14♐32	6°35	7°53	3°52	24°13	26°35	17°50	14°43	28°30	0°11	28°46	15°13	n.a.	T 22
F 23	3 42 52	25°34'41	29°25	5°47	8°57	4°35	24°17	26°34	17°54	14°R43	28°29	0° 2	28°43	15°20	n.a.	F 23
S 24	3 46 48	26°35'59	14♑13	4°48	10° 2	5°19	24°21	26°33	17°58	14°43	28°28	29♍55	28°40	15°27	n.a.	S 24
S 25	3 50 45	27°37'16	28°49	3°41	11° 7	6° 3	24°25	26°32	18° 1	14°43	28°27	29°49	28°36	15°34	n.a.	S 25
M26	3 54 41	28°38'33	13♒ 9	2°26	12°12	6°47	24°29	26°31	18° 5	14°43	28°26	29°46	28°33	15°40	n.a.	M26
T 27	3 58 38	29°39'50	27°10	1° 7	13°17	7°30	24°33	26°30	18° 8	14°42	28°25	29°D44	28°30	15°47	n.a.	T 27
W28	4 2 35	0♐41'07	10♓52	29♏45	14°23	8°14	24°37	26°29	18°12	14°42	28°24	29°45	28°27	15°54	n.a.	W28
T 29	4 6 31	1°42'23	24°16	28°25	15°29	8°58	24°40	26°28	18°16	14°42	28°23	29°R45	28°24	16° 0	n.a.	T 29
F 30	4 10 28	2♐43'39	7♈24	27♏ 7	16♎35	9♏42	24♌43	26♓28	18♏19	14♌42	28♊21	29♍45	28♍21	16♋ 7	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s43	4s58	1n34	20s39	2s21	6n 9	1n 2	7s 4	0n24	15n27	1n10	3s37	2s50	16s50	0n11	17n35	0n57	27n17	3n32	0s34	0n 3	18n 8		n.a.
F 2	13 4	0 43	0 22	21 2	2 22	5 54	1 8	7 21	0 24	15 24	1 10	3 38	2 49	16 51	0 11	17 35	0 57	27 17	3 32	0 34	0 4	18 8		n.a.
S 3	13 25	3n30	0s50	21 23	2 23	5 37	1 14	7 38	0 23	15 22	1 10	3 39	2 49	16 52	0 11	17 35	0 57	27 17	3 32	0 34	0 5	18 7		n.a.
S 4	13 46	7 30	1 59	21 43	2 23	5 20	1 20	7 55	0 23	15 20	1 11	3 40	2 49	16 53	0 11	17 35	0 58	27 17	3 32	0 33	0 7	18 7		n.a.
M 5	14 6	11 5	3 0	22 2	2 22	5 3	1 25	8 11	0 22	15 18	1 11	3 41	2 49	16 54	0 11	17 35	0 58	27 18	3 32	0 32	0 8	18 6		n.a.
T 6	14 26	14 5	3 51	22 18	2 21	4 45	1 30	8 28	0 21	15 16	1 11	3 42	2 49	16 55	0 11	17 35	0 58	27 18	3 33	0 29	0 9	18 6		n.a.
W 7	14 46	16 23	4 30	22 33	2 19	4 26	1 35	8 45	0 21	15 14	1 11	3 43	2 48	16 56	0 11	17 34	0 58	27 18	3 33	0 27	0 11	18 5		n.a.
T 8	15 6	17 53	4 56	22 46	2 16	4 7	1 40	9 1	0 20	15 12	1 12	3 44	2 48	16 58	0 11	17 34	0 58	27 18	3 33	0 24	0 12	18 5		n.a.
F 9	15 25	18 34	5 8	22 57	2 12	3 48	1 45	9 18	0 20	15 10	1 12	3 45	2 48	16 59	0 11	17 34	0 58	27 18	3 33	0 21	0 13	18 4		n.a.
S 10	15 44	18 24	5 7	23 6	2 8	3 28	1 49	9 35	0 19	15 8	1 12	3 46	2 48	17 0	0 11	17 34	0 58	27 18	3 33	0 18	0 14	18 4		n.a.
S 11	16 3	17 26	4 52	23 12	2 2	3 8	1 53	9 51	0 18	15 6	1 13	3 47	2 47	17 1	0 11	17 34	0 58	27 18	3 33	0 16	0 16	18 4		n.a.
M12	16 21	15 43	4 25	23 16	1 56	2 48	1 57	10 7	0 18	15 4	1 13	3 48	2 47	17 2	0 11	17 34	0 58	27 18	3 33	0 15	0 17	18 3		n.a.
T 13	16 40	13 20	3 46	23 17	1 48	2 27	2 1	10 24	0 17	15 2	1 13	3 48	2 47	17 3	0 11	17 34	0 58	27 19	3 34	0 14	0 18	18 3		n.a.
W14	16 58	10 20	2 57	23 16	1 39	2 6	2 5	10 40	0 17	15 1	1 13	3 49	2 47	17 4	0 11	17 34	0 58	27 19	3 34	0 15	0 20	18 2		n.a.
T 15	17 15	6 50	1 59	23 13	1 29	1 44	2 9	10 56	0 16	14 59	1 14	3 50	2 46	17 5	0 11	17 34	0 58	27 19	3 34	0 15	0 21	18 2		n.a.
F 16	17 32	2 56	0 54	23 6	1 17	1 23	2 12	11 12	0 15	14 57	1 14	3 50	2 46	17 6	0 11	17 34	0 58	27 19	3 34	0 16	0 22	18 1		n.a.
S 17	17 49	1s13	0n16	22 56	1 4	1 0	2 15	11 28	0 15	14 56	1 14	3 51	2 46	17 7	0 11	17 34	0 58	27 19	3 34	0 16	0 23	18 1		n.a.
S 18	18 6	5 26	1 27	22 43	0 50	0 38	2 18	11 44	0 14	14 54	1 14	3 51	2 46	17 8	0 11	17 34	0 58	27 19	3 34	0 15	0 25	18 0		n.a.
M19	18 23	9 31	2 35	22 28	0 34	0 15	2 21	12 0	0 14	14 53	1 15	3 52	2 45	17 9	0 11	17 34	0 58	27 19	3 34	0 14	0 26	18 0		n.a.
T 20	18 39	13 9	3 36	22 8	0 17	0s 8	2 23	12 16	0 13	14 51	1 15	3 52	2 45	17 10	0 11	17 34	0 58	27 19	3 35	0 11	0 27	17 59		n.a.
W21	18 54	16 5	4 23	21 46	0n 2	0 31	2 26	12 32	0 12	14 50	1 15	3 53	2 45	17 11	0 11	17 34	0 58	27 20	3 35	0 8	0 29	17 59		n.a.
T 22	19 10	17 59	4 54	21 21	0 21	0 54	2 28	12 47	0 12	14 49	1 16	3 53	2 44	17 12	0 11	17 34	0 58	27 20	3 35	0 5	0 30	17 58		n.a.
F 23	19 25	18 40	5 5	20 53	0 41	1 18	2 30	13 3	0 11	14 48	1 16	3 53	2 44	17 13	0 11	17 34	0 58	27 20	3 35	0 1	0 31	17 58		n.a.
S 24	19 39	18 5	4 56	20 23	1 1	1 42	2 32	13 18	0 10	14 46	1 16	3 53	2 44	17 14	0 11	17 34	0 58	27 20	3 35	0n 2	0 32	17 57		n.a.
S 25	19 53	16 18	4 27	19 51	1 21	2 6	2 34	13 34	0 10	14 45	1 17	3 54	2 44	17 15	0 11	17 34	0 58	27 20	3 35	0 4	0 34	17 57		n.a.
M26	20 7	13 32	3 42	19 17	1 40	2 30	2 36	13 49	0 9	14 44	1 17	3 54	2 43	17 16	0 11	17 34	0 58	27 20	3 35	0 6	0 35	17 56		n.a.
T 27	20 21	10 2	2 45	18 43	1 59	2 54	2 37	14 4	0 8	14 43	1 17	3 54	2 43	17 17	0 11	17 34	0 59	27 20	3 35	0 6	0 36	17 56		n.a.
W28	20 34	6 4	1 39	18 9	2 16	3 19	2 39	14 19	0 8	14 42	1 17	3 54	2 43	17 18	0 11	17 34	0 59	27 20	3 36	0 6	0 37	17 55		n.a.
T 29	20 47	1 52	0 29	17 37	2 31	3 43	2 40	14 34	0 7	14 41	1 18	3 54	2 42	17 19	0 11	17 34	0 59	27 20	3 36	0 6	0 39	17 55		n.a.
F 30	20s59	2n21	0s41	17s 7	2n43	4s 8	2n41	14s49	0n 6	14n41	1n18	3s54	2s42	17s20	0n11	17n34	0n59	27n21	3n36	0n 6	0n40	17n54		n.a.

Julian Day Number = 1525953.5, Delta T = 04h48m19s
Ecliptic obliquity = 23°45'27, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°27'51, Lahiri = -11°20'51 Julian Calendar 1 Nov. 536 BCE == Greg. Calendar 26 Oct. 536 BCE

The year -535 astronomical counting style corresponds to year 536 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 536 BCE
geocentric

DECEMBER 536 BCE (-535) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 14 24	3♐44'54	20♈19	25°R54	17♎41	10♏26	24♌46	26°R27	18♏23	14°R42	28°R20	29°R43	28♍17	16♋14	n.a.	S 1
S 2	4 18 21	4°46'09	3♉ 3	24♏49	18°48	11°10	24°49	26♓27	18°26	14♌41	28♊19	29♍38	28°14	16°21	n.a.	S 2
M 3	4 22 17	5°47'24	15°36	23°53	19°55	11°54	24°52	26°27	18°30	14°41	28°18	29°31	28°11	16°27	n.a.	M 3
T 4	4 26 14	6°48'39	28° 0	23° 6	21° 2	12°38	24°54	26°D27	18°33	14°41	28°16	29°20	28° 8	16°34	n.a.	T 4
W 5	4 30 10	7°49'53	10♊16	22°29	22° 9	13°22	24°56	26°27	18°37	14°40	28°15	29° 8	28° 5	16°41	n.a.	W 5
T 6	4 34 7	8°51'07	22°23	22° 3	23°17	14° 7	24°59	26°27	18°40	14°40	28°14	28°54	28° 2	16°47	n.a.	T 6
F 7	4 38 4	9°52'20	4♋23	21°46	24°24	14°51	25° 0	26°27	18°44	14°39	28°13	28°41	27°58	16°54	n.a.	F 7
S 8	4 42 0	10°53'34	16°18	21°D39	25°32	15°35	25° 2	26°27	18°47	14°39	28°11	28°28	27°55	17° 1	n.a.	S 8
S 9	4 45 57	11°54'47	28° 9	21°40	26°40	16°19	25° 4	26°28	18°51	14°38	28°10	28°18	27°52	17° 8	n.a.	S 9
M10	4 49 53	12°56'00	9♌59	21°50	27°49	17° 4	25° 5	26°28	18°54	14°38	28° 9	28°11	27°49	17°14	n.a.	M10
T 11	4 53 50	13°57'12	21°51	22° 8	28°57	17°48	25° 6	26°29	18°58	14°37	28° 8	28° 6	27°46	17°21	n.a.	T 11
W12	4 57 46	14°58'24	3♍52	22°32	0♏ 6	18°32	25° 7	26°30	19° 1	14°36	28° 6	28° 4	27°42	17°28	n.a.	W12
T 13	5 1 43	15°59'36	16° 4	23° 3	1°14	19°17	25° 8	26°31	19° 4	14°36	28° 5	28°D 3	27°39	17°34	n.a.	T 13
F 14	5 5 39	17° 0'47	28°35	23°39	2°23	20° 1	25° 9	26°32	19° 8	14°35	28° 4	28°R 3	27°36	17°41	n.a.	F 14
S 15	5 9 36	18° 1'58	11♎29	24°21	3°32	20°46	25° 9	26°33	19°11	14°34	28° 2	28° 3	27°33	17°48	n.a.	S 15
S 16	5 13 33	19° 3'09	24°50	25° 7	4°42	21°30	25°R 9	26°34	19°14	14°34	28° 1	28° 0	27°30	17°55	n.a.	S 16
M17	5 17 29	20° 4'19	8♏40	25°58	5°51	22°15	25° 9	26°36	19°18	14°33	28° 0	27°55	27°27	18° 1	n.a.	M17
T 18	5 21 26	21° 5'28	23° 0	26°52	7° 1	23° 0	25° 9	26°37	19°21	14°32	27°58	27°48	27°23	18° 8	n.a.	T 18
W19	5 25 22	22° 6'37	7♐47	27°49	8°10	23°44	25° 9	26°39	19°24	14°31	27°57	27°38	27°20	18°15	n.a.	W19
T 20	5 29 19	23° 7'45	22°52	28°50	9°20	24°29	25° 8	26°40	19°27	14°30	27°56	27°26	27°17	18°21	n.a.	T 20
F 21	5 33 15	24° 8'52	8♑ 6	29°53	10°30	25°14	25° 7	26°42	19°31	14°29	27°54	27°14	27°14	18°28	n.a.	F 21
S 22	5 37 12	25° 9'59	23°18	0♐59	11°40	25°59	25° 6	26°44	19°34	14°28	27°53	27° 3	27°11	18°35	n.a.	S 22
S 23	5 41 9	26°11'04	8♒17	2° 7	12°50	26°43	25° 5	26°46	19°37	14°27	27°52	26°55	27° 8	18°42	n.a.	S 23
M24	5 45 5	27°12'08	22°56	3°18	14° 0	27°28	25° 4	26°48	19°40	14°27	27°50	26°49	27° 4	18°48	n.a.	M24
T 25	5 49 2	28°13'10	7♓10	4°30	15°10	28°13	25° 2	26°51	19°43	14°25	27°49	26°47	27° 1	18°55	n.a.	T 25
W26	5 52 58	29°14'11	20°58	5°43	16°21	28°58	25° 0	26°53	19°46	14°24	27°47	26°46	26°58	19° 2	n.a.	W26
T 27	5 56 55	0♑15'11	4♈21	6°59	17°31	29°43	24°59	26°55	19°49	14°23	27°46	26°46	26°55	19° 8	n.a.	T 27
F 28	6 0 51	1°16'09	17°23	8°16	18°42	0♐28	24°56	26°58	19°52	14°22	27°45	26°45	26°52	19°15	n.a.	F 28
S 29	6 4 48	2°17'05	0♉ 8	9°34	19°52	1°13	24°54	27° 1	19°55	14°21	27°43	26°43	26°48	19°22	n.a.	S 29
S 30	6 8 44	3°18'01	12°38	10°54	21° 3	1°58	24°52	27° 3	19°58	14°20	27°42	26°38	26°45	19°29	n.a.	S 30
M31	6 12 41	4♑18'54	24♉57	12♐14	22♏14	2♐43	24♌49	27♓ 6	20♏ 1	14♌19	27♊41	26♍29	26♍42	19♋35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s11	6n23	1s47	16s40	2n54	4s33	2n42	15s 3	0n 6	14n40	1n18	3s54	2s42	17s21	0n11	17n35	0n59	27n21	3n36	0n 7	0n41	17n54		n.a.
S 2	21 22	10 4	2 47	16 17	3 2	4 58	2 42	15 18	0 5	14 39	1 19	3 54	2 42	17 22	0 11	17 35	0 59	27 21	3 36	0 9	0 43	17 53		n.a.
M 3	21 33	13 15	3 38	15 58	3 8	5 22	2 43	15 32	0 4	14 39	1 19	3 54	2 41	17 23	0 11	17 35	0 59	27 21	3 36	0 12	0 44	17 53		n.a.
T 4	21 44	15 47	4 18	15 43	3 11	5 47	2 44	15 47	0 4	14 38	1 19	3 53	2 41	17 24	0 11	17 35	0 59	27 21	3 36	0 16	0 45	17 52		n.a.
W 5	21 54	17 35	4 45	15 32	3 13	6 12	2 44	16 1	0 3	14 38	1 20	3 53	2 41	17 25	0 11	17 35	0 59	27 21	3 36	0 21	0 46	17 52		n.a.
T 6	22 4	18 33	4 59	15 26	3 12	6 37	2 44	16 15	0 2	14 37	1 20	3 53	2 40	17 26	0 11	17 35	0 59	27 21	3 36	0 26	0 48	17 51		n.a.
F 7	22 14	18 42	5 0	15 23	3 10	7 3	2 44	16 29	0 2	14 37	1 20	3 52	2 40	17 27	0 11	17 36	0 59	27 21	3 37	0 32	0 49	17 51		n.a.
S 8	22 22	18 0	4 47	15 24	3 7	7 28	2 44	16 42	0 1	14 37	1 20	3 52	2 40	17 28	0 11	17 36	0 59	27 21	3 37	0 37	0 50	17 50		n.a.
S 9	22 31	16 32	4 22	15 29	3 3	7 53	2 44	16 56	0 0	14 36	1 21	3 51	2 39	17 29	0 11	17 36	0 59	27 21	3 37	0 41	0 52	17 49		n.a.
M10	22 39	14 22	3 46	15 37	2 57	8 17	2 44	17 10	0s 0	14 36	1 21	3 51	2 39	17 30	0 11	17 36	0 59	27 21	3 37	0 44	0 53	17 49		n.a.
T 11	22 47	11 35	2 59	15 48	2 51	8 42	2 43	17 23	0 1	14 36	1 21	3 50	2 39	17 31	0 11	17 36	0 59	27 22	3 37	0 46	0 54	17 48		n.a.
W12	22 54	8 18	2 4	16 1	2 44	9 7	2 43	17 36	0 2	14 36	1 22	3 50	2 39	17 32	0 11	17 37	0 59	27 22	3 37	0 47	0 55	17 48		n.a.
T 13	23 1	4 36	1 3	16 16	2 36	9 32	2 42	17 49	0 3	14 36	1 22	3 49	2 38	17 33	0 11	17 37	0 59	27 22	3 37	0 47	0 57	17 47		n.a.
F 14	23 7	0 37	0n 3	16 33	2 28	9 57	2 41	18 2	0 3	14 36	1 22	3 48	2 38	17 34	0 11	17 37	0 59	27 22	3 37	0 47	0 58	17 47		n.a.
S 15	23 13	3s31	1 10	16 51	2 20	10 21	2 40	18 15	0 4	14 36	1 23	3 48	2 38	17 35	0 11	17 37	0 59	27 22	3 37	0 47	0 59	17 46		n.a.
S 16	23 18	7 37	2 17	17 11	2 11	10 45	2 39	18 27	0 5	14 36	1 23	3 47	2 37	17 36	0 11	17 38	0 59	27 22	3 37	0 48	1 1	17 46		n.a.
M17	23 23	11 28	3 17	17 31	2 2	11 10	2 38	18 40	0 5	14 37	1 23	3 46	2 37	17 37	0 11	17 38	0 59	27 22	3 37	0 50	1 2	17 45		n.a.
T 18	23 27	14 47	4 7	17 53	1 53	11 34	2 37	18 52	0 6	14 37	1 24	3 45	2 37	17 38	0 11	17 38	0 59	27 22	3 38	0 53	1 3	17 44		n.a.
W19	23 31	17 15	4 43	18 15	1 44	11 58	2 36	19 4	0 7	14 38	1 24	3 44	2 37	17 39	0 11	17 38	0 59	27 22	3 38	0 57	1 4	17 44		n.a.
T 20	23 35	18 35	4 59	18 37	1 35	12 21	2 34	19 16	0 7	14 38	1 24	3 43	2 36	17 40	0 11	17 39	1 0	27 22	3 38	1 2	1 6	17 43		n.a.
F 21	23 38	18 36	4 55	19 0	1 26	12 45	2 33	19 27	0 8	14 39	1 24	3 42	2 36	17 40	0 10	17 39	1 0	27 22	3 38	1 7	1 7	17 43		n.a.
S 22	23 40	17 17	4 30	19 22	1 17	13 8	2 31	19 39	0 9	14 39	1 25	3 41	2 36	17 41	0 10	17 39	1 0	27 22	3 38	1 11	1 8	17 42		n.a.
S 23	23 42	14 48	3 46	19 45	1 8	13 31	2 30	19 50	0 10	14 40	1 25	3 40	2 35	17 42	0 10	17 40	1 0	27 22	3 38	1 15	1 9	17 42		n.a.
M24	23 44	11 24	2 48	20 8	0 59	13 54	2 28	20 1	0 10	14 41	1 25	3 39	2 35	17 43	0 10	17 40	1 0	27 22	3 38	1 17	1 11	17 41		n.a.
T 25	23 45	7 26	1 42	20 30	0 50	14 17	2 26	20 12	0 11	14 41	1 26	3 38	2 35	17 44	0 10	17 40	1 0	27 22	3 38	1 18	1 12	17 40		n.a.
W26	23 45	3 10	0 31	20 52	0 41	14 39	2 24	20 23	0 12	14 42	1 26	3 37	2 34	17 45	0 10	17 41	1 0	27 22	3 38	1 18	1 13	17 40		n.a.
T 27	23 45	1n 8	0s40	21 14	0 33	15 1	2 22	20 34	0 13	14 43	1 26	3 35	2 34	17 46	0 10	17 41	1 0	27 23	3 38	1 18	1 15	17 39		n.a.
F 28	23 45	5 17	1 47	21 35	0 24	15 23	2 20	20 44	0 13	14 44	1 27	3 34	2 34	17 46	0 10	17 41	1 0	27 23	3 38	1 18	1 16	17 39		n.a.
S 29	23 44	9 4	2 46	21 55	0 16	15 44	2 18	20 54	0 14	14 45	1 27	3 33	2 34	17 47	0 10	17 42	1 0	27 23	3 38	1 19	1 17	17 38		n.a.
S 30	23 43	12 24	3 37	22 15	0 8	16 5	2 15	21 4	0 15	14 46	1 27	3 31	2 33	17 48	0 10	17 42	1 0	27 23	3 38	1 21	1 18	17 37		n.a.
M31	23s41	15n 7	4s16	22s34	0s 1	16s26	2n13	21s14	0s16	14n48	1n28	3s30	2s33	17s49	0n10	17n42	1n 0	27n23	3n39	1n25	1n20	17n37		n.a.

Julian Day Number = 1525983.5, Delta T = 04h48m18s
Ecliptic obliquity = 23°45'26, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°27'47, Lahiri = -11°20'47 Julian Calendar 1 Dec. 536 BCE == Greg. Calendar 25 Nov. 536 BCE

The year -535 astronomical counting style corresponds to year 536 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 535 BCE
geocentric

JANUARY 535 BCE (-534) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 16 38	5♉19'47	7♊ 7	13♐36	23♏25	3♐28	24°R46	27♓ 9	20♏ 4	14°R18	27°R39	26°R18	26♍39	19♋42	n.a.	T 1
W 2	6 20 34	6°20'38	19°11	14°59	24°36	4°13	24♌43	27°12	20° 7	14♌16	27♊38	26♍ 5	26°36	19°49	n.a.	W 2
T 3	6 24 31	7°21'27	1♋10	16°24	25°47	4°58	24°40	27°16	20° 9	14°15	27°37	25°51	26°33	19°55	n.a.	T 3
F 4	6 28 27	8°22'15	13° 5	17°49	26°58	5°43	24°36	27°19	20°12	14°14	27°35	25°36	26°29	20° 2	n.a.	F 4
S 5	6 32 24	9°23'02	24°57	19°15	28° 9	6°29	24°33	27°22	20°15	14°13	27°34	25°23	26°26	20° 9	n.a.	S 5
S 6	6 36 20	10°23'48	6♌48	20°42	29°20	7°14	24°29	27°26	20°18	14°11	27°33	25°11	26°23	20°16	n.a.	S 6
M 7	6 40 17	11°24'32	18°40	22°10	0♐32	7°59	24°25	27°30	20°20	14°10	27°31	25° 3	26°20	20°22	n.a.	M 7
T 8	6 44 13	12°25'14	0♍34	23°39	1°43	8°44	24°21	27°33	20°23	14° 9	27°30	24°58	26°17	20°29	n.a.	T 8
W 9	6 48 10	13°25'56	12°36	25° 9	2°54	9°30	24°17	27°37	20°25	14° 7	27°29	24°55	26°14	20°36	n.a.	W 9
T 10	6 52 7	14°26'35	24°48	26°39	4° 6	10°15	24°12	27°41	20°28	14° 6	27°28	24°D54	26°10	20°42	n.a.	T 10
F 11	6 56 3	15°27'14	7♎16	28°11	5°18	11° 1	24° 8	27°45	20°30	14° 5	27°26	24°54	26° 7	20°49	n.a.	F 11
S 12	7 0 0	16°27'51	20° 4	29°43	6°29	11°46	24° 3	27°49	20°33	14° 3	27°25	24°R55	26° 4	20°56	n.a.	S 12
S 13	7 3 56	17°28'27	3♏17	1♉17	7°41	12°31	23°58	27°53	20°35	14° 2	27°24	24°53	26° 1	21° 3	n.a.	S 13
M14	7 7 53	18°29'02	16°59	2°51	8°53	13°17	23°53	27°57	20°38	14° 0	27°22	24°50	25°58	21° 9	n.a.	M14
T 15	7 11 49	19°29'35	1♐10	4°26	10° 4	14° 2	23°48	28° 2	20°40	13°59	27°21	24°44	25°54	21°16	n.a.	T 15
W16	7 15 46	20°30'07	15°50	6° 2	11°16	14°48	23°42	28° 6	20°42	13°57	27°20	24°36	25°51	21°23	n.a.	W16
T 17	7 19 42	21°30'38	0♉52	7°39	12°28	15°34	23°37	28°11	20°44	13°56	27°19	24°27	25°48	21°29	n.a.	T 17
F 18	7 23 39	22°31'06	16° 9	9°17	13°40	16°19	23°31	28°15	20°47	13°54	27°18	24°17	25°45	21°36	n.a.	F 18
S 19	7 27 36	23°31'33	1♒30	10°56	14°52	17° 5	23°25	28°20	20°49	13°53	27°16	24° 8	25°42	21°43	n.a.	S 19
S 20	7 31 32	24°31'58	16°42	12°36	16° 4	17°50	23°20	28°25	20°51	13°51	27°15	24° 1	25°39	21°50	n.a.	S 20
M21	7 35 29	25°32'21	1♓35	14°16	17°16	18°36	23°13	28°30	20°53	13°50	27°14	23°57	25°35	21°56	n.a.	M21
T 22	7 39 25	26°32'42	16° 4	15°58	18°28	19°22	23° 7	28°35	20°55	13°48	27°13	23°55	25°32	22° 3	n.a.	T 22
W23	7 43 22	27°33'01	0♈ 5	17°41	19°40	20° 7	23° 1	28°40	20°57	13°47	27°12	23°D54	25°29	22°10	n.a.	W23
T 24	7 47 18	28°33'18	13°38	19°24	20°52	20°53	22°55	28°45	20°59	13°45	27°11	23°55	25°26	22°16	n.a.	T 24
F 25	7 51 15	29°33'33	26°45	21° 9	22° 5	21°39	22°48	28°50	21° 1	13°43	27° 9	23°R56	25°23	22°23	n.a.	F 25
S 26	7 55 11	0♒33'45	9♉30	22°55	23°17	22°24	22°41	28°55	21° 3	13°42	27° 8	23°56	25°19	22°30	n.a.	S 26
S 27	7 59 8	1°33'55	21°57	24°41	24°29	23°10	22°35	29° 1	21° 4	13°40	27° 7	23°53	25°16	22°36	n.a.	S 27
M28	8 3 5	2°34'03	4♊11	26°29	25°41	23°56	22°28	29° 6	21° 6	13°39	27° 6	23°49	25°13	22°43	n.a.	M28
T 29	8 7 1	3°34'09	16°14	28°18	26°54	24°42	22°21	29°12	21° 8	13°37	27° 5	23°42	25°10	22°50	n.a.	T 29
W30	8 10 58	4°34'12	28°11	0♒ 8	28° 6	25°28	22°14	29°17	21° 9	13°35	27° 4	23°34	25° 7	22°57	n.a.	W30
T 31	8 14 54	5♒34'14	10♋ 4	1♒59	29♐18	26♐13	22♌ 7	29♓23	21♏11	13♌34	27♊ 3	23♍24	25♍ 4	23♋ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23s39	17n 8	4s44	22s52	0s 8	16s46	2n11	21s24	0s16	14n49	1n28	3s29	2s33	17s49	0n10	17n43	1n 0	27n23	3n39	1n29	1n21	17n36		n.a.	T 1
W 2	23 36	18 22	4 58	23 10	0 16	17 6	2 8	21 33	0 17	14 50	1 28	3 27	2 32	17 50	0 10	17 43	1 0	27 23	3 39	1 35	1 22	17 36		n.a.	W 2
T 3	23 33	18 47	4 59	23 27	0 24	17 26	2 5	21 42	0 18	14 52	1 28	3 25	2 32	17 51	0 10	17 44	1 0	27 23	3 39	1 40	1 24	17 35		n.a.	T 3
F 4	23 29	18 21	4 46	23 42	0 31	17 45	2 3	21 51	0 19	14 53	1 29	3 24	2 32	17 52	0 10	17 44	1 0	27 23	3 39	1 46	1 25	17 34		n.a.	F 4
S 5	23 25	17 8	4 22	23 57	0 38	18 4	2 0	22 0	0 19	14 54	1 29	3 22	2 32	17 53	0 10	17 44	1 0	27 23	3 39	1 52	1 26	17 34		n.a.	S 5
S 6	23 21	15 11	3 46	24 10	0 45	18 22	1 58	22 8	0 20	14 56	1 29	3 21	2 31	17 53	0 10	17 45	1 0	27 23	3 39	1 56	1 27	17 33		n.a.	S 6
M 7	23 16	12 35	3 0	24 23	0 52	18 40	1 55	22 16	0 21	14 58	1 30	3 19	2 31	17 54	0 10	17 45	1 0	27 23	3 39	2 0	1 29	17 32		n.a.	M 7
T 8	23 10	9 28	2 5	24 34	0 58	18 57	1 52	22 24	0 22	14 59	1 30	3 17	2 31	17 55	0 10	17 46	1 0	27 23	3 39	2 2	1 30	17 32		n.a.	T 8
W 9	23 4	5 55	1 5	24 44	1 4	19 14	1 49	22 32	0 22	15 1	1 30	3 15	2 31	17 55	0 10	17 46	1 0	27 23	3 39	2 3	1 31	17 31		n.a.	W 9
T 10	22 58	2 5	0 1	24 53	1 10	19 31	1 46	22 40	0 23	15 3	1 30	3 14	2 30	17 56	0 10	17 47	1 0	27 23	3 39	2 3	1 32	17 31		n.a.	T 10
F 11	22 51	1s55	1n 5	25 0	1 16	19 47	1 43	22 47	0 24	15 5	1 31	3 12	2 30	17 57	0 10	17 47	1 0	27 23	3 39	2 3	1 34	17 30		n.a.	F 11
S 12	22 44	5 57	2 10	25 7	1 21	20 2	1 40	22 54	0 25	15 6	1 31	3 10	2 30	17 57	0 10	17 47	1 0	27 23	3 39	2 3	1 35	17 29		n.a.	S 12
S 13	22 36	9 49	3 9	25 11	1 26	20 17	1 37	23 1	0 25	15 8	1 31	3 8	2 29	17 58	0 10	17 48	1 0	27 23	3 39	2 3	1 36	17 29		n.a.	S 13
M14	22 28	13 17	4 0	25 15	1 31	20 31	1 34	23 8	0 26	15 10	1 31	3 6	2 29	17 59	0 10	17 48	1 0	27 23	3 39	2 5	1 38	17 28		n.a.	M14
T 15	22 19	16 7	4 39	25 16	1 36	20 45	1 31	23 14	0 27	15 12	1 32	3 4	2 29	17 59	0 10	17 49	1 0	27 23	3 39	2 7	1 39	17 27		n.a.	T 15
W16	22 10	18 1	5 0	25 17	1 40	20 59	1 28	23 20	0 28	15 14	1 32	3 2	2 29	18 0	0 10	17 49	1 0	27 23	3 39	2 10	1 40	17 27		n.a.	W16
T 17	22 1	18 44	5 2	25 16	1 44	21 12	1 25	23 26	0 28	15 16	1 32	3 0	2 28	18 0	0 10	17 50	1 0	27 23	3 39	2 14	1 41	17 26		n.a.	T 17
F 18	21 51	18 6	4 42	25 13	1 47	21 24	1 21	23 32	0 29	15 18	1 32	2 58	2 28	18 1	0 10	17 50	1 0	27 23	3 39	2 18	1 43	17 25		n.a.	F 18
S 19	21 41	16 9	4 2	25 8	1 51	21 35	1 18	23 37	0 30	15 21	1 33	2 56	2 28	18 2	0 10	17 51	1 0	27 23	3 39	2 22	1 44	17 25		n.a.	S 19
S 20	21 30	13 6	3 5	25 2	1 53	21 46	1 15	23 42	0 31	15 23	1 33	2 54	2 28	18 2	0 10	17 51	1 0	27 23	3 39	2 24	1 45	17 24		n.a.	S 20
M21	21 19	9 14	1 56	24 54	1 56	21 57	1 12	23 47	0 32	15 25	1 33	2 51	2 27	18 3	0 10	17 52	1 1	27 23	3 39	2 26	1 47	17 23		n.a.	M21
T 22	21 7	4 55	0 42	24 44	1 58	22 7	1 8	23 52	0 32	15 27	1 33	2 49	2 27	18 3	0 10	17 52	1 1	27 23	3 39	2 27	1 48	17 23		n.a.	T 22
W23	20 56	0 28	0s33	24 33	2 0	22 16	1 5	23 56	0 33	15 30	1 33	2 47	2 27	18 4	0 10	17 53	1 1	27 23	3 39	2 27	1 49	17 22		n.a.	W23
T 24	20 43	3n52	1 44	24 20	2 1	22 25	1 2	24 0	0 34	15 32	1 34	2 45	2 27	18 4	0 10	17 53	1 1	27 23	3 39	2 27	1 50	17 21		n.a.	T 24
F 25	20 31	7 52	2 47	24 5	2 2	22 33	0 58	24 4	0 35	15 34	1 34	2 42	2 27	18 5	0 10	17 54	1 1	27 23	3 40	2 26	1 52	17 21		n.a.	F 25
S 26	20 18	11 23	3 40	23 48	2 3	22 40	0 55	24 8	0 35	15 37	1 34	2 40	2 26	18 5	0 10	17 54	1 1	27 23	3 40	2 27	1 53	17 20		n.a.	S 26
S 27	20 5	14 18	4 21	23 29	2 3	22 47	0 52	24 11	0 36	15 39	1 34	2 38	2 26	18 6	0 10	17 55	1 1	27 23	3 40	2 27	1 54	17 19		n.a.	S 27
M28	19 51	16 32	4 49	23 8	2 2	22 53	0 48	24 14	0 37	15 42	1 34	2 35	2 26	18 6	0 10	17 55	1 1	27 23	3 40	2 29	1 55	17 19		n.a.	M28
T 29	19 37	18 0	5 4	22 45	2 1	22 58	0 45	24 17	0 38	15 44	1 35	2 33	2 26	18 7	0 10	17 56	1 1	27 23	3 40	2 32	1 57	17 18		n.a.	T 29
W30	19 22	18 39	5 6	22 21	2 0	23 3	0 42	24 19	0 38	15 47	1 35	2 30	2 25	18 7	0 10	17 56	1 1	27 23	3 40	2 35	1 58	17 17		n.a.	W30
T 31	19s 8	18n29	4s54	21s54	1s58	23s 7	0n38	24s21	0s39	15n49	1n35	2s28	2s25	18s 8	0n10	17n56	1n 1	27n23	3n40	2n39	1n59	17n17		n.a.	T 31

Julian Day Number = 1526014.5, Delta T = 04h48m16s
Ecliptic obliquity = 23°45'26, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°27'43, Lahiri = -11°20'42 Julian Calendar 1 Jan. 535 BCE == Greg. Calendar 26 Dec. 536 BCE

The year -534 astronomical counting style corresponds to year 535 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 535 BCE
geocentric

FEBRUARY 535 BCE (-534) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 18 51	6♒34'13	21♋56	3♒50	0♑31	26♐59	21°R59	29♓28	21♏13	13°R32	27°R 2	23°R15	25♍ 0	23♋10	n.a.	F 1
S 2	8 22 47	7°34'10	3♌47	5°43	1°43	27°45	21♌52	29°34	21°14	13♌30	27♊ 1	23♍ 6	24°57	23°17	n.a.	S 2
S 3	8 26 44	8°34'05	15°41	7°37	2°55	28°31	21°45	29°40	21°16	13°29	27° 0	22°59	24°54	23°23	n.a.	S 3
M 4	8 30 40	9°33'58	27°38	9°32	4° 8	29°17	21°37	29°46	21°17	13°27	26°59	22°54	24°51	23°30	n.a.	M 4
T 5	8 34 37	10°33'49	9♍40	11°28	5°20	0♑ 3	21°30	29°52	21°18	13°25	26°58	22°51	24°48	23°37	n.a.	T 5
W 6	8 38 34	11°33'39	21°49	13°25	6°33	0°49	21°22	29°58	21°20	13°24	26°57	22°D49	24°45	23°44	n.a.	W 6
T 7	8 42 30	12°33'26	4♎ 9	15°22	7°45	1°35	21°15	0♈ 4	21°21	13°22	26°56	22°50	24°41	23°50	n.a.	T 7
F 8	8 46 27	13°33'11	16°42	17°20	8°58	2°21	21° 7	0°10	21°22	13°20	26°55	22°51	24°38	23°57	n.a.	F 8
S 9	8 50 23	14°32'54	29°33	19°19	10°11	3° 7	20°59	0°17	21°23	13°19	26°55	22°53	24°35	24° 4	n.a.	S 9
S 10	8 54 20	15°32'36	12♏43	21°17	11°23	3°53	20°52	0°23	21°24	13°17	26°54	22°R54	24°32	24°10	n.a.	S 10
M11	8 58 16	16°32'16	26°18	23°16	12°36	4°39	20°44	0°29	21°25	13°15	26°53	22°54	24°29	24°17	n.a.	M11
T 12	9 2 13	17°31'54	10♐17	25°16	13°48	5°25	20°36	0°36	21°26	13°14	26°52	22°52	24°25	24°24	n.a.	T 12
W13	9 6 9	18°31'30	24°41	27°14	15° 1	6°11	20°28	0°42	21°27	13°12	26°51	22°48	24°22	24°31	n.a.	W13
T 14	9 10 6	19°31'05	9♑26	29°12	16°14	6°57	20°21	0°49	21°28	13°10	26°51	22°44	24°19	24°37	n.a.	T 14
F 15	9 14 2	20°30'37	24°28	1♓10	17°26	7°43	20°13	0°55	21°29	13° 9	26°50	22°39	24°16	24°44	n.a.	F 15
S 16	9 17 59	21°30'07	9♒37	3° 6	18°39	8°29	20° 5	1° 2	21°30	13° 7	26°49	22°34	24°13	24°51	n.a.	S 16
S 17	9 21 56	22°29'36	24°43	5° 0	19°52	9°15	19°57	1° 9	21°31	13° 6	26°49	22°31	24°10	24°57	n.a.	S 17
M18	9 25 52	23°29'02	9♓37	6°53	21° 5	10° 1	19°50	1°15	21°31	13° 4	26°48	22°29	24° 6	25° 4	n.a.	M18
T 19	9 29 49	24°28'26	24°11	8°43	22°17	10°47	19°42	1°22	21°32	13° 2	26°47	22°D29	24° 3	25°11	n.a.	T 19
W20	9 33 45	25°27'47	8♈21	10°30	23°30	11°33	19°34	1°29	21°33	13° 1	26°47	22°29	24° 0	25°17	n.a.	W20
T 21	9 37 42	26°27'06	22° 3	12°13	24°43	12°19	19°26	1°36	21°33	12°59	26°46	22°31	23°57	25°24	n.a.	T 21
F 22	9 41 38	27°26'23	5♉19	13°53	25°56	13° 5	19°19	1°43	21°34	12°57	26°45	22°32	23°54	25°31	n.a.	F 22
S 23	9 45 35	28°25'37	18°10	15°29	27° 8	13°51	19°11	1°50	21°34	12°56	26°45	22°33	23°51	25°38	n.a.	S 23
S 24	9 49 31	29°24'49	0♊41	17° 0	28°21	14°37	19° 3	1°57	21°34	12°54	26°44	22°R34	23°47	25°44	n.a.	S 24
M25	9 53 28	0♓23'58	12°56	18°26	29°34	15°23	18°56	2° 4	21°35	12°53	26°44	22°33	23°44	25°51	n.a.	M25
T 26	9 57 25	1°23'05	24°58	19°48	0♒47	16° 9	18°48	2°11	21°35	12°51	26°43	22°31	23°41	25°58	n.a.	T 26
W27	10 1 21	2°22'10	6♋53	21° 3	1°59	16°55	18°41	2°18	21°35	12°50	26°43	22°29	23°38	26° 4	n.a.	W27
T 28	10 5 18	3♓21'12	18♋44	22♓13	3♒12	17♑41	18♌34	2♈25	21♏35	12♌48	26♊43	22♍26	23♍35	26♋11	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s53	17n31	4s30	21s25	1s56	23s10	0n35	24s23	0s40	15n52	1n35	2s25	2s25	18s 8	0n10	17n57	1n 1	27n23	3n40	2n43	2n 1	17n16		n.a.
S 2	18 37	15 47	3 54	20 55	1 53	23 13	0 32	24 25	0 41	15 54	1 35	2 23	2 25	18 8	0 10	17 57	1 1	27 23	3 40	2 46	2 2	17 15		n.a.
S 3	18 22	13 22	3 7	20 22	1 49	23 15	0 29	24 27	0 42	15 57	1 35	2 20	2 25	18 9	0 10	17 58	1 1	27 23	3 40	2 49	2 3	17 14		n.a.
M 4	18 6	10 23	2 12	19 48	1 45	23 16	0 25	24 28	0 42	15 59	1 36	2 18	2 24	18 9	0 10	17 58	1 1	27 23	3 40	2 51	2 4	17 14		n.a.
T 5	17 49	6 57	1 11	19 11	1 41	23 17	0 22	24 29	0 43	16 2	1 36	2 15	2 24	18 10	0 10	17 59	1 1	27 23	3 40	2 53	2 6	17 13		n.a.
W 6	17 33	3 12	0 5	18 32	1 36	23 17	0 19	24 29	0 44	16 5	1 36	2 13	2 24	18 10	0 10	17 59	1 1	27 23	3 40	2 53	2 7	17 12		n.a.
T 7	17 16	0s44	1n 1	17 52	1 30	23 16	0 15	24 30	0 45	16 7	1 36	2 10	2 24	18 10	0 10	18 0	1 1	27 23	3 40	2 53	2 8	17 12		n.a.
F 8	16 59	4 43	2 6	17 10	1 23	23 15	0 12	24 30	0 45	16 10	1 36	2 7	2 24	18 11	0 10	18 0	1 1	27 23	3 40	2 52	2 9	17 11		n.a.
S 9	16 41	8 33	3 7	16 26	1 16	23 13	0 9	24 29	0 46	16 12	1 36	2 5	2 23	18 11	0 10	18 1	1 1	27 23	3 40	2 52	2 11	17 10		n.a.
S 10	16 23	12 4	3 59	15 40	1 9	23 10	0 6	24 29	0 47	16 15	1 36	2 2	2 23	18 11	0 10	18 1	1 1	27 23	3 40	2 51	2 12	17 9		n.a.
M11	16 5	15 4	4 39	14 53	1 0	23 6	0 3	24 28	0 48	16 18	1 36	1 59	2 23	18 11	0 10	18 2	1 1	27 23	3 40	2 51	2 13	17 9		n.a.
T 12	15 47	17 16	5 4	14 5	0 51	23 2	0s 0	24 27	0 49	16 20	1 36	1 56	2 23	18 12	0 10	18 2	1 1	27 23	3 40	2 52	2 15	17 8		n.a.
W13	15 28	18 28	5 12	13 15	0 42	22 57	0 4	24 26	0 49	16 23	1 37	1 54	2 23	18 12	0 10	18 3	1 1	27 23	3 40	2 54	2 16	17 7		n.a.
T 14	15 10	18 27	4 59	12 24	0 32	22 52	0 7	24 24	0 50	16 25	1 37	1 51	2 23	18 12	0 10	18 3	1 1	27 23	3 40	2 55	2 17	17 7		n.a.
F 15	14 51	17 9	4 25	11 32	0 21	22 46	0 10	24 22	0 51	16 28	1 37	1 48	2 22	18 12	0 10	18 4	1 1	27 23	3 40	2 57	2 18	17 6		n.a.
S 16	14 31	14 39	3 33	10 40	0 10	22 39	0 13	24 20	0 52	16 30	1 37	1 45	2 22	18 13	0 10	18 4	1 1	27 23	3 40	2 59	2 20	17 5		n.a.
S 17	14 12	11 10	2 26	9 47	0n 1	22 31	0 16	24 18	0 52	16 33	1 37	1 42	2 22	18 13	0 10	18 5	1 1	27 23	3 40	3 0	2 21	17 4		n.a.
M18	13 52	6 59	1 10	8 54	0 13	22 23	0 19	24 15	0 53	16 36	1 37	1 40	2 22	18 13	0 10	18 5	1 1	27 23	3 40	3 1	2 22	17 4		n.a.
T 19	13 32	2 29	0s 9	8 1	0 25	22 14	0 22	24 12	0 54	16 38	1 37	1 37	2 22	18 13	0 10	18 6	1 1	27 23	3 40	3 1	2 24	17 3		n.a.
W20	13 12	2n 2	1 26	7 9	0 38	22 5	0 24	24 9	0 55	16 41	1 37	1 34	2 22	18 13	0 10	18 6	1 1	27 23	3 40	3 1	2 25	17 2		n.a.
T 21	12 52	6 18	2 35	6 17	0 51	21 55	0 27	24 6	0 55	16 43	1 37	1 31	2 21	18 13	0 10	18 7	1 1	27 23	3 40	3 1	2 26	17 1		n.a.
F 22	12 31	10 6	3 34	5 27	1 3	21 44	0 30	24 2	0 56	16 46	1 37	1 28	2 21	18 14	0 10	18 7	1 1	27 22	3 40	3 0	2 27	17 1		n.a.
S 23	12 11	13 18	4 20	4 38	1 16	21 33	0 33	23 58	0 57	16 48	1 37	1 25	2 21	18 14	0 10	18 8	1 1	27 22	3 40	3 0	2 29	17 0		n.a.
S 24	11 50	15 48	4 52	3 50	1 29	21 21	0 35	23 54	0 58	16 50	1 37	1 22	2 21	18 14	0 10	18 8	1 1	27 22	3 40	2 59	2 30	16 59		n.a.
M25	11 29	17 31	5 10	3 5	1 41	21 8	0 38	23 49	0 58	16 53	1 37	1 19	2 21	18 14	0 10	18 9	1 1	27 22	3 39	3 0	2 31	16 58		n.a.
T 26	11 7	18 25	5 15	2 22	1 53	20 55	0 41	23 45	0 59	16 55	1 37	1 16	2 21	18 14	0 10	18 9	1 1	27 22	3 39	3 0	2 32	16 58		n.a.
W27	10 46	18 30	5 5	1 41	2 5	20 41	0 43	23 40	1 0	16 57	1 37	1 13	2 21	18 14	0 10	18 10	1 1	27 22	3 39	3 1	2 34	16 57		n.a.
T 28	10s25	17n46	4s43	1s 3	2n17	20s26	0s46	23s34	1s 1	17n 0	1n37	1s10	2s20	18s14	0n10	18n10	1n 1	27n22	3n39	3n 2	2n35	16n56		n.a.

Julian Day Number = 1526045.5, Delta T = 04h48m15s
Ecliptic obliquity = 23°45'26, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°27'39, Lahiri = -11°20'38 Julian Calendar 1 Feb. 535 BCE == Greg. Calendar 26 Jan. 535 BCE

The year -534 astronomical counting style corresponds to year 535 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 535 BCE
geocentric

MARCH 535 BCE (-534) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 9 14	4♓20'12	0♌35	23♓16	4♒25	18♉27	18°R26	2♈32	21♏35	12°R46	26°R42	22°R23	23♍31	26♋18	n.a.	F 1
S 2	10 13 11	5°19'09	12°28	24°13	5°38	19°13	18♌19	2°40	21°35	12♌45	26♊42	22♍20	23°28	26°24	n.a.	S 2
S 3	10 17 7	6°18'05	24°27	25° 4	6°51	20° 0	18°12	2°47	21°R35	12°43	26°41	22°18	23°25	26°31	n.a.	S 3
M 4	10 21 4	7°16'58	6♍32	25°48	8° 4	20°46	18° 5	2°54	21°35	12°42	26°41	22°17	23°22	26°38	n.a.	M 4
T 5	10 25 0	8°15'49	18°46	26°26	9°16	21°32	17°58	3° 2	21°35	12°40	26°41	22°D16	23°19	26°45	n.a.	T 5
W 6	10 28 57	9°14'37	1♎10	26°57	10°29	22°18	17°51	3° 9	21°35	12°39	26°41	22°16	23°16	26°51	n.a.	W 6
T 7	10 32 53	10°13'24	13°45	27°20	11°42	23° 4	17°45	3°17	21°35	12°38	26°40	22°17	23°12	26°58	n.a.	T 7
F 8	10 36 50	11°12'09	26°34	27°38	12°55	23°50	17°38	3°24	21°35	12°36	26°40	22°18	23° 9	27° 5	n.a.	F 8
S 9	10 40 47	12°10'52	9♏37	27°48	14° 8	24°36	17°31	3°31	21°34	12°35	26°40	22°19	23° 6	27°11	n.a.	S 9
S 10	10 44 43	13° 9'33	22°56	27°R52	15°21	25°22	17°25	3°39	21°34	12°33	26°40	22°20	23° 3	27°18	n.a.	S 10
M11	10 48 40	14° 8'13	6♐32	27°50	16°34	26° 8	17°19	3°47	21°34	12°32	26°40	22°20	23° 0	27°25	n.a.	M11
T 12	10 52 36	15° 6'50	20°26	27°41	17°47	26°54	17°12	3°54	21°33	12°31	26°39	22°R20	22°56	27°31	n.a.	T 12
W13	10 56 33	16° 5'26	4♑37	27°27	19° 0	27°40	17° 6	4° 2	21°33	12°29	26°39	22°20	22°53	27°38	n.a.	W13
T 14	11 0 29	17° 4'01	19° 3	27° 7	20°13	28°26	17° 0	4° 9	21°32	12°28	26°39	22°19	22°50	27°45	n.a.	T 14
F 15	11 4 26	18° 2'33	3♒41	26°42	21°26	29°12	16°55	4°17	21°32	12°27	26°39	22°19	22°47	27°52	n.a.	F 15
S 16	11 8 22	19° 1'04	18°26	26°13	22°39	29°58	16°49	4°25	21°31	12°25	26°D39	22°18	22°44	27°58	n.a.	S 16
S 17	11 12 19	19°59'32	3♓11	25°40	23°52	0♒44	16°43	4°32	21°30	12°24	26°39	22°18	22°41	28° 5	n.a.	S 17
M18	11 16 15	20°57'59	17°48	25° 3	25° 5	1°30	16°38	4°40	21°29	12°23	26°39	22°D18	22°37	28°12	n.a.	M18
T 19	11 20 12	21°56'24	2♈12	24°25	26°18	2°15	16°33	4°48	21°29	12°22	26°39	22°R18	22°34	28°18	n.a.	T 19
W20	11 24 9	22°54'47	16°18	23°44	27°31	3° 1	16°27	4°55	21°28	12°21	26°39	22°18	22°31	28°25	n.a.	W20
T 21	11 28 5	23°53'07	0♉ 1	23° 3	28°44	3°47	16°23	5° 3	21°27	12°19	26°40	22°18	22°28	28°32	n.a.	T 21
F 22	11 32 2	24°51'26	13°20	22°21	29°57	4°33	16°18	5°11	21°26	12°18	26°40	22°18	22°25	28°38	n.a.	F 22
S 23	11 35 58	25°49'43	26°16	21°40	1♓10	5°19	16°13	5°19	21°25	12°17	26°40	22°17	22°22	28°45	n.a.	S 23
S 24	11 39 55	26°47'57	8♊52	21° 0	2°23	6° 5	16° 9	5°27	21°24	12°16	26°40	22°17	22°18	28°52	n.a.	S 24
M25	11 43 51	27°46'09	21° 9	20°22	3°36	6°50	16° 4	5°34	21°23	12°15	26°40	22°17	22°15	28°59	n.a.	M25
T 26	11 47 48	28°44'20	3♋14	19°47	4°49	7°36	16° 0	5°42	21°22	12°14	26°41	22°D17	22°12	29° 5	n.a.	T 26
W27	11 51 44	29°42'28	15° 9	19°15	6° 2	8°22	15°56	5°50	21°21	12°13	26°41	22°17	22° 9	29°12	n.a.	W27
T 28	11 55 41	0♈40'34	27° 1	18°46	7°15	9° 8	15°52	5°58	21°19	12°12	26°41	22°18	22° 6	29°19	n.a.	T 28
F 29	11 59 38	1°38'37	8♌52	18°21	8°28	9°53	15°48	6° 6	21°18	12°11	26°41	22°19	22° 2	29°25	n.a.	F 29
S 30	12 3 34	2°36'39	20°48	18° 1	9°41	10°39	15°45	6°13	21°17	12°10	26°42	22°20	21°59	29°32	n.a.	S 30
S 31	12 7 31	3♈34'39	2♍52	17♓45	10♓54	11♒25	15♌42	6♈21	21♏15	12♌ 9	26♊42	22♍21	21♍56	29♋39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s 3	16n16	4s 8	0s27	2n27	20s11	0s48	23s29	1s 1	17n 2	1n37	1s 7	2s20	18s14	0n10	18n10	1n 1	27n22	3n39	3n 4	2n36	16n55		n.a.
S 2	9 41	14 3	3 23	0n 5	2 37	19 56	0 50	23 23	1 2	17 4	1 37	1 4	2 20	18 14	0 10	18 11	1 1	27 22	3 39	3 5	2 38	16 54		n.a.
S 3	9 19	11 14	2 28	0 34	2 47	19 39	0 53	23 17	1 3	17 6	1 37	1 1	2 20	18 14	0 10	18 11	1 1	27 22	3 39	3 6	2 39	16 54		n.a.
M 4	8 57	7 54	1 26	0 59	2 55	19 23	0 55	23 11	1 3	17 9	1 37	0 58	2 20	18 14	0 10	18 12	1 1	27 22	3 39	3 6	2 40	16 53		n.a.
T 5	8 35	4 12	0 19	1 21	3 3	19 5	0 57	23 4	1 4	17 11	1 37	0 55	2 20	18 14	0 10	18 12	1 1	27 22	3 39	3 6	2 41	16 52		n.a.
W 6	8 13	0 17	0n49	1 40	3 9	18 47	0 59	22 57	1 5	17 13	1 37	0 52	2 20	18 14	0 10	18 13	1 1	27 22	3 39	3 6	2 43	16 51		n.a.
T 7	7 50	3s43	1 56	1 54	3 15	18 29	1 1	22 50	1 6	17 15	1 37	0 49	2 20	18 14	0 10	18 13	1 1	27 22	3 39	3 6	2 44	16 51		n.a.
F 8	7 28	7 36	2 59	2 5	3 19	18 10	1 3	22 43	1 6	17 17	1 36	0 46	2 20	18 14	0 10	18 13	1 1	27 22	3 39	3 6	2 45	16 50		n.a.
S 9	7 5	11 12	3 53	2 12	3 22	17 51	1 5	22 35	1 7	17 19	1 36	0 43	2 20	18 14	0 10	18 14	1 1	27 22	3 39	3 5	2 46	16 49		n.a.
S 10	6 42	14 18	4 37	2 15	3 24	17 31	1 7	22 27	1 8	17 21	1 36	0 39	2 19	18 14	0 10	18 14	1 1	27 22	3 39	3 5	2 48	16 48		n.a.
M11	6 19	16 40	5 5	2 14	3 24	17 11	1 9	22 19	1 8	17 23	1 36	0 36	2 19	18 14	0 10	18 15	1 1	27 22	3 39	3 5	2 49	16 47		n.a.
T 12	5 56	18 8	5 17	2 10	3 23	16 50	1 11	22 11	1 9	17 24	1 36	0 33	2 19	18 13	0 10	18 15	1 1	27 22	3 39	3 5	2 50	16 47		n.a.
W13	5 33	18 31	5 10	2 1	3 20	16 28	1 13	22 3	1 10	17 26	1 36	0 30	2 19	18 13	0 10	18 15	1 1	27 22	3 39	3 5	2 52	16 46		n.a.
T 14	5 10	17 42	4 43	1 50	3 16	16 7	1 14	21 54	1 10	17 28	1 36	0 27	2 19	18 13	0 10	18 16	1 1	27 22	3 39	3 5	2 53	16 45		n.a.
F 15	4 47	15 43	3 58	1 34	3 10	15 44	1 16	21 45	1 11	17 30	1 36	0 24	2 19	18 13	0 10	18 16	1 1	27 22	3 39	3 5	2 54	16 44		n.a.
S 16	4 24	12 42	2 57	1 16	3 3	15 22	1 17	21 36	1 12	17 31	1 36	0 21	2 19	18 13	0 10	18 16	1 1	27 22	3 39	3 5	2 55	16 43		n.a.
S 17	4 1	8 51	1 44	0 55	2 54	14 59	1 19	21 26	1 13	17 33	1 36	0 18	2 19	18 13	0 10	18 17	1 1	27 22	3 39	3 6	2 57	16 42		n.a.
M18	3 38	4 30	0 25	0 31	2 44	14 35	1 20	21 17	1 13	17 34	1 35	0 14	2 19	18 13	0 10	18 17	1 1	27 22	3 39	3 6	2 58	16 42		n.a.
T 19	3 14	0n 3	0s55	0 5	2 33	14 12	1 21	21 7	1 14	17 36	1 35	0 11	2 19	18 12	0 10	18 17	1 1	27 22	3 39	3 6	2 59	16 41		n.a.
W20	2 51	4 30	2 9	0s23	2 20	13 47	1 23	20 57	1 15	17 37	1 35	0 8	2 19	18 12	0 10	18 18	1 1	27 22	3 39	3 6	3 0	16 40		n.a.
T 21	2 28	8 36	3 14	0 52	2 6	13 23	1 24	20 47	1 15	17 39	1 35	0 5	2 19	18 12	0 10	18 18	1 1	27 22	3 39	3 6	3 2	16 39		n.a.
F 22	2 4	12 7	4 7	1 22	1 52	12 58	1 25	20 36	1 16	17 40	1 35	0 2	2 19	18 12	0 10	18 18	1 1	27 22	3 39	3 6	3 3	16 38		n.a.
S 23	1 41	14 57	4 45	1 52	1 37	12 33	1 26	20 26	1 16	17 41	1 35	0n 1	2 18	18 11	0 10	18 19	1 1	27 22	3 39	3 6	3 4	16 37		n.a.
S 24	1 17	16 59	5 9	2 23	1 21	12 7	1 27	20 15	1 17	17 43	1 35	0 5	2 18	18 11	0 10	18 19	1 1	27 22	3 39	3 6	3 6	16 37		n.a.
M25	0 54	18 11	5 17	2 53	1 4	11 41	1 28	20 4	1 18	17 44	1 34	0 8	2 18	18 11	0 10	18 19	1 1	27 22	3 39	3 6	3 7	16 36		n.a.
T 26	0 31	18 32	5 12	3 22	0 48	11 15	1 29	19 52	1 18	17 45	1 34	0 11	2 18	18 10	0 10	18 20	1 1	27 22	3 39	3 6	3 8	16 35		n.a.
W27	0 7	18 2	4 52	3 50	0 31	10 48	1 29	19 41	1 19	17 46	1 34	0 14	2 18	18 10	0 10	18 20	1 1	27 22	3 39	3 6	3 9	16 34		n.a.
T 28	0n16	16 46	4 21	4 16	0 15	10 21	1 30	19 29	1 20	17 47	1 34	0 17	2 18	18 10	0 10	18 20	1 1	27 22	3 39	3 6	3 11	16 33		n.a.
F 29	0 40	14 46	3 38	4 41	0s 2	9 54	1 31	19 18	1 20	17 48	1 34	0 20	2 18	18 10	0 10	18 20	1 1	27 22	3 39	3 5	3 12	16 32		n.a.
S 30	1 3	12 8	2 46	5 4	0 18	9 27	1 31	19 6	1 21	17 49	1 34	0 24	2 18	18 9	0 10	18 21	1 1	27 22	3 39	3 5	3 13	16 32		n.a.
S 31	1n26	8n57	1s46	5s25	0s33	8s59	1s32	18s53	1s21	17n50	1n33	0n27	2s18	18s 9	0n10	18n21	1n 1	27n22	3n39	3n 5	3n14	16n31		n.a.

Julian Day Number = 1526073.5, Delta T = 04h48m14s
Ecliptic obliquity = 23°45'27, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°27'35, Lahiri = -11°20'34 Julian Calendar 1 March 535 BCE == Greg. Calendar 23 Feb. 535 BCE

The year -534 astronomical counting style corresponds to year 535 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 535 BCE
geocentric

APRIL 535 BCE (-534) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 11 27	4♈32'37	15♍ 6	17°R33	12♓ 7	12♒10	15°R38	6♈29	21°R14	12°R 8	26♊43	22♍21	21♍53	29♋45	n.a.	M 1
T 2	12 15 24	5°30'33	27°33	17♓27	13°20	12°56	15♎35	6°37	21♏13	12♎ 7	26°43	22°R21	21°50	29°52	n.a.	T 2
W 3	12 19 20	6°28'28	10♎15	17°D25	14°33	13°41	15°33	6°45	21°11	12° 7	26°43	22°21	21°47	29°59	n.a.	W 3
T 4	12 23 17	7°26'21	23°11	17°27	15°46	14°27	15°30	6°53	21°10	12° 6	26°44	22°19	21°43	0♌ 5	n.a.	T 4
F 5	12 27 13	8°24'12	6♏23	17°35	16°59	15°12	15°28	7° 1	21° 8	12° 5	26°44	22°17	21°40	0°12	n.a.	F 5
S 6	12 31 10	9°22'02	19°48	17°47	18°12	15°58	15°25	7° 8	21° 6	12° 4	26°45	22°15	21°37	0°19	n.a.	S 6
S 7	12 35 6	10°19'50	3♐26	18° 4	19°25	16°43	15°23	7°16	21° 5	12° 3	26°45	22°13	21°34	0°26	n.a.	S 7
M 8	12 39 3	11°17'37	17°15	18°25	20°38	17°29	15°21	7°24	21° 3	12° 3	26°46	22°11	21°31	0°32	n.a.	M 8
T 9	12 43 0	12°15'23	1♑15	18°50	21°51	18°14	15°19	7°32	21° 1	12° 2	26°47	22°10	21°28	0°39	n.a.	T 9
W10	12 46 56	13°13'08	15°22	19°20	23° 4	18°59	15°18	7°40	21° 0	12° 2	26°47	22°D 9	21°24	0°46	n.a.	W10
T 11	12 50 53	14°10'51	29°36	19°54	24°17	19°45	15°17	7°48	20°58	12° 1	26°48	22°10	21°21	0°52	n.a.	T 11
F 12	12 54 49	15° 8'33	13♒55	20°32	25°30	20°30	15°15	7°55	20°56	12° 0	26°49	22°11	21°18	0°59	n.a.	F 12
S 13	12 58 46	16° 6'14	28°14	21°14	26°44	21°15	15°14	8° 3	20°54	12° 0	26°49	22°12	21°15	1° 6	n.a.	S 13
S 14	13 2 42	17° 3'54	12♓31	21°59	27°57	22° 0	15°13	8°11	20°52	11°59	26°50	22°13	21°12	1°12	n.a.	S 14
M15	13 6 39	18° 1'32	26°43	22°48	29°10	22°46	15°13	8°19	20°51	11°59	26°51	22°R14	21° 8	1°19	n.a.	M15
T 16	13 10 35	18°59'10	10♈45	23°40	0♈23	23°31	15°12	8°27	20°49	11°58	26°51	22°13	21° 5	1°26	n.a.	T 16
W17	13 14 32	19°56'45	24°34	24°36	1°36	24°16	15°12	8°34	20°47	11°58	26°52	22°10	21° 2	1°32	n.a.	W17
T 18	13 18 29	20°54'20	8♉ 5	25°35	2°49	25° 1	15°D12	8°42	20°45	11°58	26°53	22° 7	20°59	1°39	n.a.	T 18
F 19	13 22 25	21°51'53	21°19	26°37	4° 2	25°46	15°12	8°50	20°43	11°57	26°54	22° 2	20°56	1°46	n.a.	F 19
S 20	13 26 22	22°49'25	4♊13	27°42	5°16	26°31	15°12	8°57	20°41	11°57	26°55	21°57	20°53	1°53	n.a.	S 20
S 21	13 30 18	23°46'55	16°48	28°50	6°29	27°15	15°13	9° 5	20°39	11°57	26°56	21°53	20°49	1°59	n.a.	S 21
M22	13 34 15	24°44'24	29° 6	0♈ 0	7°42	28° 0	15°13	9°13	20°36	11°56	26°56	21°49	20°46	2° 6	n.a.	M22
T 23	13 38 11	25°41'52	11♋12	1°14	8°55	28°45	15°14	9°21	20°34	11°56	26°57	21°46	20°43	2°13	n.a.	T 23
W24	13 42 8	26°39'18	23° 8	2°30	10° 8	29°30	15°15	9°28	20°32	11°56	26°58	21°D45	20°40	2°19	n.a.	W24
T 25	13 46 4	27°36'43	4♌59	3°50	11°21	0♓14	15°16	9°36	20°30	11°56	26°59	21°45	20°37	2°26	n.a.	T 25
F 26	13 50 1	28°34'06	16°51	5°11	12°35	0°59	15°18	9°43	20°28	11°56	27° 0	21°47	20°33	2°33	n.a.	F 26
S 27	13 53 58	29°31'28	28°48	6°36	13°48	1°44	15°19	9°51	20°26	11°56	27° 1	21°48	20°30	2°39	n.a.	S 27
S 28	13 57 54	0♉28'49	10♍56	8° 3	15° 1	2°28	15°21	9°58	20°23	11°56	27° 2	21°50	20°27	2°46	n.a.	S 28
M29	14 1 51	1°26'08	23°17	9°33	16°14	3°13	15°23	10° 6	20°21	11°D56	27° 3	21°R50	20°24	2°53	n.a.	M29
T 30	14 5 47	2♉23'27	5♎55	11♈ 5	17♈27	3♓57	15♎25	10♈13	20♏19	11♎56	27♊ 4	21♍49	20♍21	2♌59	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	1n50	5n20	0s40	5s43	0s48	8s31	1s32	18s41	1s22	17n50	1n33	0n30	2s18	18s 8	0n10	18n21	1n 1	27n22	3n39	3n 4	3n16	16n30		n.a.	M 1
T 2	2 13	1 25	0n29	5 59	1 2	8 3	1 32	18 28	1 23	17 51	1 33	0 33	2 18	18 8	0 10	18 21	1 1	27 22	3 39	3 4	3 17	16 29		n.a.	T 2
W 3	2 36	2s37	1 37	6 12	1 16	7 35	1 33	18 16	1 23	17 52	1 33	0 36	2 18	18 8	0 10	18 22	1 1	27 22	3 39	3 5	3 18	16 28		n.a.	W 3
T 4	2 59	6 37	2 42	6 23	1 29	7 7	1 33	18 3	1 24	17 53	1 33	0 39	2 18	18 7	0 10	18 22	1 1	27 22	3 39	3 5	3 19	16 27		n.a.	T 4
F 5	3 23	10 22	3 40	6 31	1 41	6 38	1 33	17 50	1 24	17 53	1 32	0 42	2 18	18 7	0 10	18 22	1 1	27 21	3 39	3 6	3 21	16 26		n.a.	F 5
S 6	3 46	13 39	4 26	6 37	1 53	6 9	1 33	17 37	1 25	17 54	1 32	0 46	2 18	18 6	0 10	18 22	1 1	27 21	3 39	3 7	3 22	16 26		n.a.	S 6
S 7	4 9	16 14	4 59	6 40	2 3	5 40	1 33	17 23	1 25	17 54	1 32	0 49	2 18	18 6	0 10	18 22	1 1	27 21	3 39	3 8	3 23	16 25		n.a.	S 7
M 8	4 32	17 56	5 14	6 40	2 13	5 11	1 33	17 10	1 26	17 54	1 32	0 52	2 18	18 6	0 10	18 22	1 1	27 21	3 38	3 9	3 25	16 24		n.a.	M 8
T 9	4 54	18 34	5 11	6 38	2 22	4 41	1 33	16 56	1 27	17 55	1 32	0 55	2 18	18 5	0 10	18 23	1 1	27 21	3 38	3 9	3 26	16 23		n.a.	T 9
W10	5 17	18 3	4 50	6 34	2 30	4 12	1 33	16 42	1 27	17 55	1 31	0 58	2 18	18 5	0 10	18 23	1 0	27 21	3 38	3 9	3 27	16 22		n.a.	W10
T 11	5 40	16 25	4 11	6 27	2 37	3 42	1 32	16 28	1 28	17 55	1 31	1 1	2 18	18 4	0 10	18 23	1 0	27 21	3 38	3 9	3 28	16 21		n.a.	T 11
F 12	6 2	13 45	3 16	6 18	2 43	3 13	1 32	16 14	1 28	17 55	1 31	1 4	2 18	18 4	0 10	18 23	1 0	27 21	3 38	3 8	3 30	16 20		n.a.	F 12
S 13	6 25	10 15	2 8	6 6	2 49	2 43	1 31	16 0	1 29	17 56	1 31	1 7	2 18	18 3	0 10	18 23	1 0	27 21	3 38	3 8	3 31	16 19		n.a.	S 13
S 14	6 47	6 8	0 53	5 52	2 53	2 13	1 31	15 46	1 29	17 56	1 31	1 11	2 18	18 3	0 10	18 23	1 0	27 21	3 38	3 7	3 32	16 18		n.a.	S 14
M15	7 10	1 42	0s25	5 36	2 57	1 43	1 30	15 31	1 30	17 56	1 30	1 14	2 18	18 2	0 10	18 23	1 0	27 21	3 38	3 7	3 33	16 18		n.a.	M15
T 16	7 32	2n47	1 40	5 18	3 1	1 13	1 30	15 17	1 30	17 56	1 30	1 17	2 18	18 2	0 10	18 24	1 0	27 21	3 38	3 8	3 35	16 17		n.a.	T 16
W17	7 54	7 2	2 48	4 58	3 3	0 43	1 29	15 2	1 31	17 55	1 30	1 20	2 18	18 1	0 10	18 24	1 0	27 21	3 38	3 9	3 36	16 16		n.a.	W17
T 18	8 16	10 50	3 45	4 36	3 5	0 13	1 28	14 47	1 31	17 55	1 30	1 23	2 18	18 1	0 10	18 24	1 0	27 21	3 38	3 10	3 37	16 15		n.a.	T 18
F 19	8 38	14 0	4 29	4 12	3 5	0n17	1 28	14 32	1 32	17 55	1 30	1 26	2 18	18 0	0 10	18 24	1 0	27 21	3 38	3 12	3 39	16 14		n.a.	F 19
S 20	8 59	16 24	4 58	3 46	3 6	0 48	1 27	14 17	1 32	17 55	1 29	1 29	2 18	18 0	0 10	18 24	1 0	27 21	3 38	3 14	3 40	16 13		n.a.	S 20
S 21	9 21	17 56	5 11	3 18	3 5	1 18	1 26	14 2	1 32	17 54	1 29	1 32	2 18	17 59	0 10	18 24	1 0	27 21	3 38	3 16	3 41	16 12		n.a.	S 21
M22	9 42	18 35	5 10	2 48	3 4	1 48	1 25	13 47	1 33	17 54	1 29	1 35	2 18	17 58	0 10	18 24	1 0	27 21	3 38	3 17	3 42	16 11		n.a.	M22
T 23	10 4	18 23	4 55	2 17	3 2	2 18	1 24	13 31	1 33	17 54	1 29	1 38	2 19	17 58	0 10	18 24	1 0	27 21	3 38	3 18	3 44	16 10		n.a.	T 23
W24	10 25	17 22	4 27	1 44	2 59	2 48	1 23	13 16	1 34	17 53	1 29	1 41	2 19	17 57	0 10	18 24	1 0	27 21	3 38	3 19	3 45	16 9		n.a.	W24
T 25	10 46	15 35	3 48	1 9	2 56	3 18	1 21	13 0	1 34	17 52	1 28	1 44	2 19	17 57	0 10	18 24	1 0	27 21	3 38	3 19	3 46	16 8		n.a.	T 25
F 26	11 6	13 9	2 59	0 33	2 52	3 48	1 20	12 44	1 35	17 52	1 28	1 47	2 19	17 56	0 10	18 24	1 0	27 21	3 38	3 18	3 47	16 7		n.a.	F 26
S 27	11 27	10 8	2 2	0n 5	2 48	4 18	1 19	12 29	1 35	17 51	1 28	1 50	2 19	17 56	0 10	18 24	1 0	27 21	3 38	3 18	3 49	16 7		n.a.	S 27
S 28	11 47	6 39	0 59	0 45	2 43	4 48	1 18	12 13	1 35	17 50	1 28	1 53	2 19	17 55	0 10	18 24	1 0	27 22	3 38	3 17	3 50	16 6		n.a.	S 28
M29	12 8	2 49	0n 8	1 25	2 37	5 18	1 16	11 57	1 36	17 50	1 27	1 56	2 19	17 54	0 10	18 24	1 0	27 22	3 38	3 17	3 51	16 5		n.a.	M29
T 30	12n28	1s13	1n16	2n 8	2s31	5n47	1s15	11s41	1s36	17n49	1n27	1n59	2s19	17s54	0n10	18n24	1n 0	27n22	3n38	3n17	3n52	16n 4		n.a.	T 30

Julian Day Number = 1526104.5, Delta T = 04h48m13s
Ecliptic obliquity = 23°45'27, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°27'31, Lahiri = -11°20'30 Julian Calendar 1 Apr. 535 BCE == Greg. Calendar 26 March 535 BCE

The year -534 astronomical counting style corresponds to year 535 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 535 BCE
geocentric

MAY 535 BCE (-534) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 9 44	3♉20'44	18♎53	12♈40	18♈41	4♓41	15♌27	10♈21	20°R16	11♌56	27♊ 5	21°R46	20♍18	3♌ 6	n.a.	W 1
T 2	14 13 40	4°18'00	2♏10	14°17	19°54	5°26	15°29	10°28	20♏14	11°56	27° 7	21♍42	20°14	3°13	n.a.	T 2
F 3	14 17 37	5°15'16	15°46	15°57	21° 7	6°10	15°32	10°36	20°12	11°56	27° 8	21°36	20°11	3°19	n.a.	F 3
S 4	14 21 33	6°12'30	29°38	17°39	22°20	6°54	15°35	10°43	20° 9	11°56	27° 9	21°29	20° 8	3°26	n.a.	S 4
S 5	14 25 30	7° 9'44	13♐42	19°24	23°34	7°38	15°37	10°50	20° 7	11°56	27°10	21°22	20° 5	3°33	n.a.	S 5
M 6	14 29 27	8° 6'58	27°54	21°11	24°47	8°22	15°40	10°58	20° 5	11°56	27°11	21°16	20° 2	3°40	n.a.	M 6
T 7	14 33 23	9° 4'11	12♑10	23° 1	26° 0	9° 6	15°44	11° 5	20° 2	11°56	27°12	21°11	19°59	3°46	n.a.	T 7
W 8	14 37 20	10° 1'23	26°25	24°53	27°13	9°50	15°47	11°12	20° 0	11°57	27°14	21° 8	19°55	3°53	n.a.	W 8
T 9	14 41 16	10°58'35	10♒37	26°48	28°27	10°34	15°51	11°20	19°58	11°57	27°15	21°D 7	19°52	4° 0	n.a.	T 9
F 10	14 45 13	11°55'47	24°45	28°45	29°40	11°18	15°54	11°27	19°55	11°57	27°16	21° 8	19°49	4° 6	n.a.	F 10
S 11	14 49 9	12°52'58	8♓46	0♉44	0♉53	12° 2	15°58	11°34	19°53	11°58	27°17	21° 9	19°46	4°13	n.a.	S 11
S 12	14 53 6	13°50'09	22°40	2°45	2° 7	12°45	16° 2	11°41	19°50	11°58	27°19	21°R 9	19°43	4°20	n.a.	S 12
M13	14 57 2	14°47'20	6♈26	4°48	3°20	13°29	16° 7	11°48	19°48	11°58	27°20	21° 8	19°39	4°26	n.a.	M13
T 14	15 0 59	15°44'30	20° 3	6°53	4°33	14°12	16°11	11°55	19°45	11°59	27°21	21° 5	19°36	4°33	n.a.	T 14
W15	15 4 56	16°41'40	3♉28	8°59	5°47	14°56	16°15	12° 2	19°43	11°59	27°23	21° 0	19°33	4°40	n.a.	W15
T 16	15 8 52	17°38'50	16°41	11° 7	7° 0	15°39	16°20	12° 9	19°40	12° 0	27°24	20°52	19°30	4°46	n.a.	T 16
F 17	15 12 49	18°35'59	29°40	13°17	8°14	16°23	16°25	12°16	19°38	12° 0	27°25	20°42	19°27	4°53	n.a.	F 17
S 18	15 16 45	19°33'08	12♊24	15°27	9°27	17° 6	16°30	12°23	19°36	12° 1	27°27	20°32	19°24	5° 0	n.a.	S 18
S 19	15 20 42	20°30'16	24°52	17°37	10°40	17°49	16°35	12°29	19°33	12° 2	27°28	20°22	19°20	5° 6	n.a.	S 19
M20	15 24 38	21°27'24	7♋ 7	19°48	11°54	18°32	16°40	12°36	19°31	12° 2	27°29	20°13	19°17	5°13	n.a.	M20
T 21	15 28 35	22°24'31	19°10	22° 0	13° 7	19°15	16°46	12°43	19°28	12° 3	27°31	20° 6	19°14	5°20	n.a.	T 21
W22	15 32 31	23°21'38	1♌ 4	24°11	14°21	19°58	16°51	12°49	19°26	12° 4	27°32	20° 1	19°11	5°26	n.a.	W22
T 23	15 36 28	24°18'44	12°55	26°21	15°34	20°41	16°57	12°56	19°23	12° 4	27°34	19°59	19° 8	5°33	n.a.	T 23
F 24	15 40 25	25°15'50	24°45	28°31	16°48	21°24	17° 3	13° 3	19°21	12° 5	27°35	19°D58	19° 4	5°40	n.a.	F 24
S 25	15 44 21	26°12'56	6♍42	0♊40	18° 1	22° 6	17° 9	13° 9	19°18	12° 6	27°37	19°58	19° 1	5°47	n.a.	S 25
S 26	15 48 18	27°10'01	18°50	2°48	19°15	22°49	17°15	13°15	19°16	12° 7	27°38	19°R59	18°58	5°53	n.a.	S 26
M27	15 52 14	28° 7'06	1♎14	4°55	20°28	23°32	17°22	13°22	19°14	12° 8	27°40	19°58	18°55	6° 0	n.a.	M27
T 28	15 56 11	29° 4'10	13°58	7° 0	21°42	24°14	17°28	13°28	19°11	12° 9	27°41	19°56	18°52	6° 7	n.a.	T 28
W29	16 0 7	0♊ 1'14	27° 6	9° 4	22°55	24°56	17°35	13°34	19° 9	12° 9	27°43	19°51	18°49	6°13	n.a.	W29
T 30	16 4 4	0°58'18	10♏38	11° 6	24° 9	25°39	17°41	13°41	19° 6	12°10	27°44	19°44	18°45	6°20	n.a.	T 30
F 31	16 8 0	1♊55'22	24♏34	13♊ 6	25♉22	26♓21	17♌48	13♈47	19♏ 4	12♌11	27♊46	19♍35	18♍42	6♌27	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	12n48	5s19	2n21	2n51	2s24	6n17	1s13	11s25	1s37	17n48	1n27	2n 1	2s19	17s53	0n10	18n24	1n 0	27n22	3n38	3n18	3n54	16n 3			n.a.
T 2	13 7	9 15	3 21	3 36	2 17	6 46	1 12	11 9	1 37	17 47	1 27	2 4	2 19	17 53	0 10	18 24	1 0	27 22	3 38	3 20	3 55	16 2			n.a.
F 3	13 27	12 47	4 10	4 22	2 9	7 16	1 10	10 52	1 37	17 46	1 27	2 7	2 19	17 52	0 10	18 24	1 0	27 22	3 38	3 23	3 56	16 1			n.a.
S 4	13 46	15 41	4 46	5 9	2 1	7 45	1 9	10 36	1 38	17 45	1 26	2 10	2 19	17 51	0 10	18 24	1 0	27 22	3 38	3 25	3 57	16 0			n.a.
S 5	14 5	17 42	5 5	5 57	1 53	8 14	1 7	10 20	1 38	17 44	1 26	2 13	2 19	17 51	0 10	18 24	1 0	27 22	3 38	3 28	3 59	15 59			n.a.
M 6	14 24	18 38	5 6	6 47	1 43	8 43	1 5	10 3	1 38	17 43	1 26	2 16	2 19	17 50	0 10	18 24	1 0	27 22	3 38	3 31	4 0	15 58			n.a.
T 7	14 43	18 25	4 48	7 37	1 34	9 11	1 3	9 47	1 39	17 42	1 26	2 18	2 20	17 49	0 10	18 24	1 0	27 22	3 38	3 32	4 1	15 57			n.a.
W 8	15 1	17 2	4 12	8 28	1 24	9 40	1 2	9 30	1 39	17 40	1 25	2 21	2 20	17 49	0 10	18 24	1 0	27 22	3 38	3 33	4 3	15 56			n.a.
T 9	15 19	14 35	3 21	9 19	1 14	10 8	1 0	9 14	1 39	17 39	1 25	2 24	2 20	17 48	0 10	18 24	1 0	27 22	3 38	3 34	4 4	15 55			n.a.
F 10	15 37	11 17	2 17	10 11	1 4	10 36	0 58	8 57	1 40	17 38	1 25	2 27	2 20	17 47	0 10	18 23	1 0	27 22	3 38	3 34	4 5	15 54			n.a.
S 11	15 55	7 22	1 6	11 3	0 53	11 4	0 56	8 40	1 40	17 36	1 25	2 29	2 20	17 47	0 10	18 23	1 0	27 22	3 38	3 33	4 6	15 53			n.a.
S 12	16 12	3 4	0s 8	11 56	0 42	11 31	0 54	8 24	1 40	17 35	1 25	2 32	2 20	17 46	0 10	18 23	1 0	27 22	3 38	3 33	4 8	15 52			n.a.
M13	16 29	1n21	1 21	12 48	0 31	11 59	0 52	8 7	1 40	17 34	1 24	2 35	2 20	17 45	0 10	18 23	1 0	27 22	3 38	3 33	4 9	15 51			n.a.
T 14	16 46	5 39	2 29	13 40	0 20	12 26	0 50	7 50	1 41	17 32	1 24	2 37	2 20	17 45	0 10	18 23	1 0	27 22	3 38	3 35	4 10	15 50			n.a.
W15	17 3	9 36	3 27	14 32	0 9	12 52	0 48	7 33	1 41	17 30	1 24	2 40	2 20	17 44	0 10	18 23	1 0	27 22	3 38	3 37	4 11	15 49			n.a.
T 16	17 19	13 1	4 13	15 23	0n 2	13 19	0 46	7 17	1 41	17 29	1 24	2 43	2 21	17 43	0 10	18 23	1 0	27 22	3 38	3 40	4 13	15 48			n.a.
F 17	17 35	15 43	4 44	16 14	0 12	13 45	0 44	7 0	1 41	17 27	1 24	2 45	2 21	17 43	0 10	18 22	1 0	27 22	3 38	3 44	4 14	15 47			n.a.
S 18	17 51	17 36	5 1	17 3	0 23	14 11	0 42	6 43	1 42	17 25	1 23	2 48	2 21	17 42	0 10	18 22	1 0	27 22	3 38	3 48	4 15	15 46			n.a.
S 19	18 7	18 36	5 3	17 50	0 33	14 36	0 39	6 26	1 42	17 24	1 23	2 50	2 21	17 41	0 10	18 22	1 0	27 22	3 38	3 52	4 16	15 45			n.a.
M20	18 22	18 43	4 51	18 36	0 43	15 1	0 37	6 9	1 42	17 22	1 23	2 53	2 21	17 41	0 10	18 22	1 0	27 22	3 38	3 56	4 18	15 44			n.a.
T 21	18 37	17 58	4 27	19 21	0 52	15 26	0 35	5 52	1 42	17 20	1 23	2 55	2 21	17 40	0 10	18 22	1 0	27 22	3 38	3 58	4 19	15 43			n.a.
W22	18 52	16 26	3 50	20 3	1 1	15 50	0 33	5 35	1 42	17 18	1 23	2 58	2 21	17 40	0 10	18 21	1 0	27 22	3 38	4 0	4 20	15 42			n.a.
T 23	19 6	14 13	3 4	20 43	1 9	16 14	0 30	5 18	1 43	17 16	1 22	3 0	2 21	17 39	0 10	18 21	1 0	27 22	3 38	4 1	4 21	15 41			n.a.
F 24	19 20	11 24	2 10	21 21	1 17	16 38	0 28	5 1	1 43	17 14	1 22	3 3	2 22	17 38	0 10	18 21	1 0	27 22	3 38	4 1	4 23	15 40			n.a.
S 25	19 34	8 5	1 10	21 56	1 24	17 1	0 26	4 45	1 43	17 12	1 22	3 5	2 22	17 38	0 10	18 21	1 0	27 22	3 38	4 1	4 24	15 39			n.a.
S 26	19 47	4 23	0 6	22 29	1 30	17 23	0 24	4 28	1 43	17 10	1 22	3 8	2 22	17 37	0 10	18 20	0 59	27 22	3 38	4 1	4 25	15 38			n.a.
M27	20 0	0 25	1n 0	22 59	1 36	17 46	0 21	4 11	1 43	17 8	1 22	3 10	2 22	17 36	0 10	18 20	0 59	27 22	3 38	4 1	4 27	15 37			n.a.
T 28	20 13	3s41	2 4	23 26	1 41	18 8	0 19	3 54	1 43	17 6	1 21	3 12	2 22	17 36	0 10	18 20	0 59	27 22	3 38	4 2	4 28	15 36			n.a.
W29	20 25	7 43	3 4	23 51	1 46	18 29	0 17	3 37	1 43	17 3	1 21	3 15	2 22	17 35	0 10	18 20	0 59	27 23	3 38	4 4	4 29	15 35			n.a.
T 30	20 38	11 30	3 55	24 13	1 49	18 50	0 14	3 20	1 43	17 1	1 21	3 17	2 23	17 34	0 10	18 19	0 59	27 23	3 38	4 7	4 30	15 34			n.a.
F 31	20n49	14s44	4n34	24n32	1n52	19n10	0s12	3s 3	1s44	16n59	1n21	3n19	2s23	17s34	0n10	18n19	0n59	27n23	3n38	4n11	4n32	15n33			n.a.

Julian Day Number = 1526134.5, Delta T = 04h48m11s
Ecliptic obliquity = 23°45'27, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°27'27, Lahiri = -11°20'26 Julian Calendar 1 May 535 BCE == Greg. Calendar 25 Apr. 535 BCE

The year -534 astronomical counting style corresponds to year 535 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 535 BCE
geocentric

JUNE 535 BCE (-534) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 11 57	2♊52'27	8♐51	15♊ 5	26♉36	27♓ 3	17♌55	13♈53	19°R 2	12♌12	27♊47	19°R24	18♍39	6♌33	n.a.	S 1
S 2	16 15 54	3°49'31	23°21	17° 1	27°50	27°45	18° 2	13°59	18♏59	12°13	27°49	19♍14	18°36	6°40	n.a.	S 2
M 3	16 19 50	4°46'36	7♑59	18°56	29° 3	28°27	18°10	14° 5	18°57	12°15	27°50	19° 4	18°33	6°47	n.a.	M 3
T 4	16 23 47	5°43'41	22°37	20°49	0♊17	29° 9	18°17	14°11	18°55	12°16	27°52	18°57	18°30	6°53	n.a.	T 4
W 5	16 27 43	6°40'46	7♒ 9	22°39	1°30	29°50	18°24	14°17	18°52	12°17	27°54	18°52	18°26	7° 0	n.a.	W 5
T 6	16 31 40	7°37'52	21°31	24°28	2°44	0♈32	18°32	14°22	18°50	12°18	27°55	18°49	18°23	7° 7	n.a.	T 6
F 7	16 35 36	8°34'58	5♓39	26°15	3°58	1°13	18°40	14°28	18°48	12°19	27°57	18°D49	18°20	7°13	n.a.	F 7
S 8	16 39 33	9°32'05	19°33	28° 0	5°11	1°55	18°48	14°34	18°46	12°20	27°58	18°R49	18°17	7°20	n.a.	S 8
S 9	16 43 30	10°29'13	3♈13	29°43	6°25	2°36	18°56	14°39	18°43	12°22	28° 0	18°48	18°14	7°27	n.a.	S 9
M10	16 47 26	11°26'21	16°40	1♋24	7°39	3°17	19° 4	14°45	18°41	12°23	28° 2	18°46	18°10	7°33	n.a.	M10
T 11	16 51 23	12°23'30	29°56	3° 3	8°53	3°59	19°12	14°50	18°39	12°24	28° 3	18°41	18° 7	7°40	n.a.	T 11
W12	16 55 19	13°20'40	12♉59	4°40	10° 6	4°40	19°20	14°55	18°37	12°25	28° 5	18°34	18° 4	7°47	n.a.	W12
T 13	16 59 16	14°17'50	25°52	6°15	11°20	5°20	19°29	15° 1	18°35	12°27	28° 7	18°23	18° 1	7°53	n.a.	T 13
F 14	17 3 12	15°15'01	8♊32	7°48	12°34	6° 1	19°37	15° 6	18°33	12°28	28° 8	18°11	17°58	8° 0	n.a.	F 14
S 15	17 7 9	16°12'13	21° 1	9°19	13°48	6°42	19°46	15°11	18°30	12°29	28°10	17°58	17°55	8° 7	n.a.	S 15
S 16	17 11 5	17° 9'25	3♋19	10°49	15° 2	7°22	19°55	15°16	18°28	12°31	28°12	17°45	17°51	8°14	n.a.	S 16
M17	17 15 2	18° 6'38	15°26	12°16	16°16	8° 3	20° 4	15°21	18°26	12°32	28°13	17°33	17°48	8°20	n.a.	M17
T 18	17 18 59	19° 3'51	27°24	13°41	17°29	8°43	20°13	15°26	18°24	12°34	28°15	17°23	17°45	8°27	n.a.	T 18
W19	17 22 55	20° 1'05	9♌15	15° 4	18°43	9°23	20°22	15°31	18°22	12°35	28°17	17°16	17°42	8°34	n.a.	W19
T 20	17 26 52	20°58'19	21° 3	16°24	19°57	10° 4	20°31	15°36	18°20	12°37	28°18	17°12	17°39	8°40	n.a.	T 20
F 21	17 30 48	21°55'34	2♍52	17°43	21°11	10°44	20°40	15°40	18°19	12°38	28°20	17°10	17°36	8°47	n.a.	F 21
S 22	17 34 45	22°52'49	14°47	19° 0	22°25	11°23	20°50	15°45	18°17	12°40	28°22	17° 9	17°32	8°54	n.a.	S 22
S 23	17 38 41	23°50'05	26°53	20°14	23°39	12° 3	20°59	15°49	18°15	12°42	28°23	17° 9	17°29	9° 0	n.a.	S 23
M24	17 42 38	24°47'21	9♎16	21°26	24°53	12°43	21° 9	15°54	18°13	12°43	28°25	17° 9	17°26	9° 7	n.a.	M24
T 25	17 46 34	25°44'38	22° 0	22°35	26° 7	13°22	21°18	15°58	18°11	12°45	28°27	17° 6	17°23	9°14	n.a.	T 25
W26	17 50 31	26°41'56	5♏10	23°42	27°21	14° 1	21°28	16° 2	18°10	12°46	28°29	17° 2	17°20	9°20	n.a.	W26
T 27	17 54 28	27°39'14	18°48	24°47	28°35	14°41	21°38	16° 7	18° 8	12°48	28°30	16°55	17°16	9°27	n.a.	T 27
F 28	17 58 24	28°36'33	2♐54	25°48	29°49	15°20	21°48	16°11	18° 6	12°50	28°32	16°46	17°13	9°34	n.a.	F 28
S 29	18 2 21	29°33'53	17°25	26°47	1♋ 3	15°59	21°58	16°15	18° 4	12°52	28°34	16°36	17°10	9°40	n.a.	S 29
S 30	18 6 17	0♋31'14	2♑15	27♋43	2♋17	16♈38	22♌ 8	16♈19	18♏ 3	12♌53	28♊35	16♍25	17♍ 7	9♌47	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n 1	17s11	4n57	24n49	1n55	19n30	0s 9	2s46	1s44	16n56	1n21	3n21	2s23	17s33	0n10	18n19	0n59	27n23	3n38	4n15	4n33	15n32		n.a.
S 2	21 12	18 35	5 1	25 3	1 56	19 49	0 7	2 29	1 44	16 54	1 20	3 24	2 23	17 32	0 10	18 18	0 59	27 23	3 38	4 19	4 34	15 31		n.a.
M 3	21 22	18 46	4 46	25 14	1 57	20 8	0 5	2 13	1 44	16 52	1 20	3 26	2 23	17 32	0 10	18 18	0 59	27 23	3 38	4 23	4 35	15 30		n.a.
T 4	21 33	17 42	4 12	25 23	1 58	20 27	0 2	1 56	1 44	16 49	1 20	3 28	2 23	17 31	0 10	18 18	0 59	27 23	3 39	4 26	4 37	15 29		n.a.
W 5	21 43	15 29	3 22	25 30	1 57	20 44	0n 0	1 39	1 44	16 47	1 20	3 30	2 24	17 30	0 10	18 17	0 59	27 23	3 39	4 28	4 38	15 28		n.a.
T 6	21 52	12 20	2 19	25 35	1 56	21 1	0 2	1 22	1 44	16 44	1 20	3 32	2 24	17 30	0 10	18 17	0 59	27 23	3 39	4 29	4 39	15 27		n.a.
F 7	22 2	8 30	1 9	25 37	1 55	21 18	0 5	1 6	1 44	16 41	1 20	3 34	2 24	17 29	0 10	18 17	0 59	27 23	3 39	4 29	4 40	15 26		n.a.
S 8	22 10	4 15	0s 4	25 37	1 52	21 34	0 7	0 49	1 44	16 39	1 19	3 36	2 24	17 29	0 10	18 16	0 59	27 23	3 39	4 29	4 42	15 25		n.a.
S 9	22 19	0n 9	1 16	25 35	1 50	21 50	0 10	0 32	1 44	16 36	1 19	3 38	2 24	17 28	0 10	18 16	0 59	27 23	3 39	4 29	4 43	15 24		n.a.
M10	22 27	4 28	2 22	25 31	1 46	22 4	0 12	0 16	1 44	16 33	1 19	3 40	2 24	17 27	0 10	18 16	0 59	27 23	3 39	4 30	4 44	15 23		n.a.
T 11	22 35	8 30	3 19	25 26	1 42	22 19	0 14	0n 1	1 44	16 31	1 19	3 42	2 25	17 27	0 10	18 15	0 59	27 23	3 39	4 32	4 45	15 22		n.a.
W12	22 42	12 3	4 5	25 18	1 38	22 32	0 17	0 17	1 44	16 28	1 19	3 44	2 25	17 26	0 10	18 15	0 59	27 23	3 39	4 35	4 47	15 21		n.a.
T 13	22 49	14 59	4 38	25 9	1 33	22 45	0 19	0 34	1 44	16 25	1 19	3 46	2 25	17 26	0 10	18 14	0 59	27 23	3 39	4 39	4 48	15 20		n.a.
F 14	22 56	17 9	4 56	24 59	1 28	22 57	0 21	0 50	1 44	16 22	1 18	3 48	2 25	17 25	0 10	18 14	0 59	27 24	3 39	4 44	4 49	15 19		n.a.
S 15	23 2	18 28	5 0	24 47	1 22	23 9	0 23	1 6	1 44	16 19	1 18	3 49	2 25	17 24	0 10	18 14	0 59	27 24	3 39	4 49	4 50	15 18		n.a.
S 16	23 8	18 54	4 49	24 34	1 15	23 20	0 26	1 23	1 44	16 16	1 18	3 51	2 26	17 24	0 10	18 13	0 59	27 24	3 39	4 54	4 52	15 17		n.a.
M17	23 13	18 27	4 26	24 19	1 8	23 30	0 28	1 39	1 44	16 13	1 18	3 53	2 26	17 23	0 10	18 13	0 59	27 24	3 39	4 59	4 53	15 16		n.a.
T 18	23 18	17 11	3 51	24 3	1 1	23 40	0 30	1 55	1 44	16 10	1 18	3 55	2 26	17 23	0 10	18 12	0 59	27 24	3 39	5 3	4 54	15 14		n.a.
W19	23 23	15 11	3 6	23 46	0 53	23 49	0 32	2 11	1 44	16 7	1 18	3 56	2 26	17 22	0 10	18 12	0 59	27 24	3 39	5 6	4 55	15 13		n.a.
T 20	23 27	12 34	2 14	23 29	0 45	23 57	0 35	2 27	1 43	16 4	1 17	3 58	2 27	17 22	0 10	18 11	0 59	27 24	3 39	5 7	4 57	15 12		n.a.
F 21	23 30	9 25	1 15	23 10	0 37	24 4	0 37	2 43	1 43	16 1	1 17	4 0	2 27	17 21	0 10	18 11	0 59	27 24	3 39	5 8	4 58	15 11		n.a.
S 22	23 34	5 53	0 13	22 51	0 28	24 11	0 39	2 59	1 43	15 58	1 17	4 1	2 27	17 21	0 10	18 10	0 59	27 24	3 39	5 8	4 59	15 10		n.a.
S 23	23 37	2 2	0n51	22 31	0 18	24 17	0 41	3 15	1 43	15 54	1 17	4 3	2 27	17 20	0 10	18 10	0 59	27 24	3 39	5 8	5 0	15 9		n.a.
M24	23 39	1s58	1 54	22 10	0 9	24 22	0 43	3 31	1 43	15 51	1 17	4 4	2 27	17 20	0 10	18 9	0 59	27 24	3 39	5 9	5 2	15 8		n.a.
T 25	23 41	6 0	2 54	21 49	0s 1	24 27	0 45	3 46	1 43	15 48	1 17	4 6	2 28	17 19	0 10	18 9	0 59	27 24	3 40	5 9	5 3	15 7		n.a.
W26	23 43	9 53	3 45	21 27	0 12	24 31	0 47	4 2	1 43	15 44	1 17	4 7	2 28	17 19	0 10	18 9	0 59	27 24	3 40	5 11	5 4	15 6		n.a.
T 27	23 44	13 23	4 26	21 6	0 22	24 34	0 49	4 17	1 42	15 41	1 16	4 9	2 28	17 18	0 10	18 8	0 59	27 25	3 40	5 14	5 5	15 5		n.a.
F 28	23 45	16 14	4 53	20 43	0 33	24 36	0 51	4 33	1 42	15 38	1 16	4 10	2 28	17 18	0 10	18 8	0 59	27 25	3 40	5 17	5 7	15 4		n.a.
S 29	23 45	18 9	5 2	20 21	0 44	24 38	0 53	4 48	1 42	15 34	1 16	4 11	2 29	17 17	0 10	18 7	0 59	27 25	3 40	5 22	5 8	15 3		n.a.
S 30	23n45	18s54	4n50	19n59	0s56	24n39	0n55	5n 3	1s42	15n31	1n16	4n13	2s29	17s17	0n10	18n 6	0n59	27n25	3n40	5n26	5n 9	15n 1		n.a.

Julian Day Number = 1526165.5, Delta T = 04h48m10s
Ecliptic obliquity = 23°45'26, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°27'22, Lahiri = -11°20'22 Julian Calendar 1 June 535 BCE == Greg. Calendar 26 May 535 BCE

The year -534 astronomical counting style corresponds to year 535 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 535 BCE
geocentric

JULY 535 BCE (-534) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 10 14	1♋28'37	17♉15	28♋36	3♋31	17♈16	22♌19	16♈22	18°R 1	12♌55	28♊37	16°R15	17♍ 4	9♌54	n.a.	M 1
T 2	18 14 10	2°26'00	2♒15	29°26	4°45	17°55	22°29	16°26	18♏ 0	12°57	28°39	16♍ 8	17° 1	10° 0	n.a.	T 2
W 3	18 18 7	3°23'24	17° 8	0♌13	5°59	18°33	22°39	16°30	17°58	12°59	28°40	16° 2	16°57	10° 7	n.a.	W 3
T 4	18 22 4	4°20'50	1♓45	0°56	7°13	19°11	22°50	16°33	17°57	13° 0	28°42	16° 0	16°54	10°14	n.a.	T 4
F 5	18 26 0	5°18'18	16° 4	1°35	8°27	19°50	23° 0	16°37	17°55	13° 2	28°44	15°D59	16°51	10°20	n.a.	F 5
S 6	18 29 57	6°15'46	0♈ 1	2°11	9°41	20°28	23°11	16°40	17°54	13° 4	28°46	15°R59	16°48	10°27	n.a.	S 6
S 7	18 33 53	7°13'17	13°39	2°42	10°56	21° 5	23°22	16°43	17°53	13° 6	28°47	15°59	16°45	10°34	n.a.	S 7
M 8	18 37 50	8°10'49	26°57	3°10	12°10	21°43	23°32	16°46	17°52	13° 8	28°49	15°58	16°42	10°40	n.a.	M 8
T 9	18 41 46	9° 8'22	10♉ 0	3°32	13°24	22°21	23°43	16°50	17°50	13°10	28°51	15°54	16°38	10°47	n.a.	T 9
W10	18 45 43	10° 5'57	22°47	3°51	14°38	22°58	23°54	16°52	17°49	13°12	28°52	15°48	16°35	10°54	n.a.	W10
T 11	18 49 39	11° 3'34	5♊23	4° 4	15°52	23°35	24° 5	16°55	17°48	13°14	28°54	15°39	16°32	11° 0	n.a.	T 11
F 12	18 53 36	12° 1'12	17°47	4°12	17° 7	24°12	24°16	16°58	17°47	13°16	28°56	15°29	16°29	11° 7	n.a.	F 12
S 13	18 57 33	12°58'52	0♋ 2	4°R15	18°21	24°49	24°28	17° 1	17°46	13°18	28°57	15°17	16°26	11°14	n.a.	S 13
S 14	19 1 29	13°56'33	12° 8	4°12	19°35	25°26	24°39	17° 3	17°45	13°20	28°59	15° 6	16°22	11°20	n.a.	S 14
M15	19 5 26	14°54'16	24° 6	4° 4	20°49	26° 2	24°50	17° 6	17°44	13°22	29° 1	14°56	16°19	11°27	n.a.	M15
T 16	19 9 22	15°52'00	5♌59	3°51	22° 4	26°39	25° 2	17° 8	17°43	13°24	29° 2	14°47	16°16	11°34	n.a.	T 16
W17	19 13 19	16°49'46	17°47	3°31	23°18	27°15	25°13	17°11	17°42	13°26	29° 4	14°41	16°13	11°40	n.a.	W17
T 18	19 17 15	17°47'32	29°34	3° 6	24°32	27°51	25°24	17°13	17°41	13°28	29° 5	14°38	16°10	11°47	n.a.	T 18
F 19	19 21 12	18°45'21	11♍23	2°35	25°47	28°27	25°36	17°15	17°40	13°30	29° 7	14°D37	16° 7	11°54	n.a.	F 19
S 20	19 25 8	19°43'10	23°17	2° 0	27° 1	29° 2	25°48	17°17	17°40	13°32	29° 9	14°37	16° 3	12° 0	n.a.	S 20
S 21	19 29 5	20°41'01	5♎23	1°19	28°15	29°38	25°59	17°19	17°39	13°34	29°10	14°38	16° 0	12° 7	n.a.	S 21
M22	19 33 2	21°38'54	17°43	0°34	29°30	0♉13	26°11	17°20	17°38	13°36	29°12	14°R39	15°57	12°14	n.a.	M22
T 23	19 36 58	22°36'47	0♏24	29♋45	0♌44	0°48	26°23	17°22	17°38	13°38	29°14	14°38	15°54	12°20	n.a.	T 23
W24	19 40 55	23°34'42	13°30	28°53	1°58	1°23	26°35	17°23	17°37	13°40	29°15	14°36	15°51	12°27	n.a.	W24
T 25	19 44 51	24°32'39	27° 5	27°58	3°13	1°57	26°47	17°25	17°37	13°42	29°17	14°33	15°48	12°34	n.a.	T 25
F 26	19 48 48	25°30'37	11♐ 9	27° 3	4°27	2°32	26°59	17°26	17°36	13°44	29°18	14°27	15°44	12°40	n.a.	F 26
S 27	19 52 44	26°28'37	25°40	26° 8	5°42	3° 6	27°11	17°27	17°36	13°47	29°20	14°20	15°41	12°47	n.a.	S 27
S 28	19 56 41	27°26'38	10♑35	25°14	6°56	3°40	27°23	17°29	17°36	13°49	29°21	14°13	15°38	12°54	n.a.	S 28
M29	20 0 37	28°24'41	25°45	24°22	8°10	4°14	27°35	17°30	17°35	13°51	29°23	14° 6	15°35	13° 0	n.a.	M29
T 30	20 4 34	29°22'46	10♒59	23°34	9°25	4°48	27°47	17°30	17°35	13°53	29°24	14° 1	15°32	13° 7	n.a.	T 30
W31	20 8 31	0♌20'52	26♒ 8	22♋50	10♌39	5♉21	27♌59	17♈31	17♏35	13♌55	29♊26	13♍58	15♍28	13♌14	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23n45	18s21	4n19	19n37	1s 7	24n39	0n56	5n18	1s42	15n27	1n16	4n14	2s29	17s16	0n10	18n 6	0n59	27n25	3n40	5n30	5n10	15n 0			n.a.
T 2	23 44	16 31	3 30	19 15	1 19	24 38	0 58	5 34	1 41	15 24	1 16	4 15	2 29	17 16	0 9	18 5	0 59	27 25	3 40	5 33	5 12	14 59			n.a.
W 3	23 43	13 35	2 27	18 54	1 31	24 37	1 0	5 49	1 41	15 20	1 16	4 16	2 30	17 16	0 9	18 5	0 59	27 25	3 40	5 35	5 13	14 58			n.a.
T 4	23 41	9 50	1 15	18 32	1 43	24 35	1 2	6 3	1 41	15 17	1 16	4 17	2 30	17 15	0 9	18 4	0 59	27 25	3 40	5 36	5 14	14 57			n.a.
F 5	23 39	5 34	0s 0	18 12	1 55	24 32	1 3	6 18	1 41	15 13	1 15	4 19	2 30	17 15	0 9	18 4	0 59	27 25	3 40	5 36	5 15	14 56			n.a.
S 6	23 36	1 7	1 14	17 52	2 8	24 28	1 5	6 33	1 40	15 9	1 15	4 20	2 30	17 15	0 9	18 3	0 59	27 25	3 40	5 36	5 17	14 55			n.a.
S 7	23 33	3n17	2 22	17 33	2 20	24 24	1 6	6 48	1 40	15 6	1 15	4 21	2 31	17 14	0 9	18 3	0 59	27 25	3 40	5 36	5 18	14 54			n.a.
M 8	23 30	7 25	3 20	17 15	2 32	24 19	1 8	7 2	1 40	15 2	1 15	4 22	2 31	17 14	0 9	18 2	0 59	27 26	3 40	5 36	5 19	14 53			n.a.
T 9	23 26	11 7	4 6	16 57	2 44	24 13	1 9	7 16	1 39	14 58	1 15	4 23	2 31	17 13	0 9	18 2	0 59	27 26	3 41	5 38	5 21	14 51			n.a.
W10	23 22	14 12	4 40	16 41	2 56	24 7	1 11	7 31	1 39	14 54	1 15	4 23	2 31	17 13	0 9	18 1	0 59	27 26	3 41	5 40	5 22	14 50			n.a.
T 11	23 17	16 35	4 59	16 27	3 8	23 59	1 12	7 45	1 39	14 50	1 15	4 24	2 32	17 13	0 9	18 1	0 59	27 26	3 41	5 44	5 23	14 49			n.a.
F 12	23 12	18 9	5 3	16 14	3 20	23 51	1 13	7 59	1 38	14 47	1 15	4 25	2 32	17 13	0 9	18 0	0 59	27 26	3 41	5 48	5 24	14 48			n.a.
S 13	23 7	18 52	4 54	16 2	3 31	23 43	1 14	8 13	1 38	14 43	1 15	4 26	2 32	17 12	0 9	17 59	0 59	27 26	3 41	5 52	5 25	14 47			n.a.
S 14	23 1	18 42	4 31	15 52	3 42	23 33	1 16	8 27	1 38	14 39	1 14	4 27	2 32	17 12	0 9	17 59	0 59	27 26	3 41	5 57	5 27	14 46			n.a.
M15	22 55	17 42	3 56	15 45	3 52	23 23	1 17	8 41	1 37	14 35	1 14	4 27	2 33	17 12	0 9	17 58	0 59	27 26	3 41	6 1	5 28	14 45			n.a.
T 16	22 48	15 56	3 12	15 39	4 1	23 12	1 18	8 54	1 37	14 31	1 14	4 28	2 33	17 12	0 9	17 58	0 59	27 26	3 41	6 4	5 29	14 43			n.a.
W17	22 41	13 30	2 19	15 35	4 9	23 0	1 19	9 8	1 37	14 27	1 14	4 29	2 33	17 11	0 9	17 57	0 59	27 27	3 41	6 6	5 30	14 42			n.a.
T 18	22 33	10 32	1 20	15 34	4 16	22 48	1 20	9 21	1 36	14 23	1 14	4 29	2 33	17 11	0 9	17 56	0 59	27 27	3 41	6 8	5 32	14 41			n.a.
F 19	22 25	7 7	0 17	15 35	4 23	22 35	1 21	9 34	1 36	14 19	1 14	4 30	2 34	17 11	0 9	17 56	0 59	27 27	3 42	6 8	5 33	14 40			n.a.
S 20	22 17	3 25	0n47	15 38	4 27	22 22	1 21	9 48	1 35	14 15	1 14	4 30	2 34	17 11	0 9	17 55	0 59	27 27	3 42	6 8	5 34	14 39			n.a.
S 21	22 8	0s29	1 49	15 44	4 31	22 7	1 22	10 1	1 35	14 11	1 14	4 31	2 34	17 10	0 9	17 55	0 59	27 27	3 42	6 8	5 35	14 38			n.a.
M22	21 59	4 27	2 49	15 52	4 32	21 52	1 23	10 14	1 34	14 7	1 14	4 31	2 34	17 10	0 9	17 54	0 59	27 27	3 42	6 7	5 37	14 37			n.a.
T 23	21 50	8 19	3 41	16 2	4 32	21 37	1 23	10 26	1 34	14 2	1 14	4 32	2 35	17 10	0 9	17 53	0 59	27 27	3 42	6 8	5 38	14 35			n.a.
W24	21 40	11 54	4 24	16 15	4 30	21 21	1 24	10 39	1 33	13 58	1 14	4 32	2 35	17 10	0 9	17 53	0 59	27 27	3 42	6 8	5 39	14 34			n.a.
T 25	21 30	15 0	4 54	16 29	4 27	21 4	1 24	10 52	1 33	13 54	1 14	4 32	2 35	17 10	0 9	17 52	0 59	27 27	3 42	6 10	5 40	14 33			n.a.
F 26	21 19	17 20	5 8	16 46	4 21	20 46	1 25	11 4	1 32	13 50	1 13	4 33	2 36	17 10	0 9	17 52	0 59	27 28	3 42	6 12	5 42	14 32			n.a.
S 27	21 8	18 39	5 2	17 4	4 13	20 28	1 25	11 16	1 32	13 46	1 13	4 33	2 36	17 10	0 9	17 51	0 59	27 28	3 42	6 15	5 43	14 31			n.a.
S 28	20 57	18 44	4 36	17 23	4 4	20 10	1 26	11 29	1 31	13 41	1 13	4 33	2 36	17 10	0 9	17 50	0 59	27 28	3 42	6 18	5 44	14 30			n.a.
M29	20 45	17 30	3 51	17 43	3 52	19 51	1 26	11 41	1 31	13 37	1 13	4 33	2 36	17 10	0 9	17 50	0 59	27 28	3 43	6 20	5 45	14 28			n.a.
T 30	20 33	15 0	2 49	18 4	3 39	19 31	1 26	11 53	1 30	13 33	1 13	4 33	2 37	17 10	0 9	17 49	0 59	27 28	3 43	6 22	5 47	14 27			n.a.
W31	20n21	11s29	1n35	18n26	3s25	19n11	1n26	12n 4	1s30	13n28	1n13	4n33	2s37	17s 9	0n 9	17n48	0n59	27n28	3n43	6n23	5n48	14n26			n.a.

Julian Day Number = 1526195.5, Delta T = 04h48m09s
Ecliptic obliquity = 23°45'26, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°27'18, Lahiri = -11°20'18 Julian Calendar 1 July 535 BCE == Greg. Calendar 25 June 535 BCE

The year -534 astronomical counting style corresponds to year 535 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 535 BCE
geocentric

AUGUST 535 BCE (-534) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 12 27	1♌19'00	11♓ 2	22°R12	11♌54	5♉54	28♌11	17♈32	17°R35	13♌57	29♊27	13°D57	15♍25	13♌20	n.a.	T 1
F 2	20 16 24	2°17'11	25°36	21♋41	13° 8	6°27	28°24	17°32	17♏35	14° 0	29°29	13♍57	15°22	13°27	n.a.	F 2
S 3	20 20 20	3°15'24	9♈45	21°17	14°23	7° 0	28°36	17°33	17°D35	14° 2	29°30	13°59	15°19	13°34	n.a.	S 3
S 4	20 24 17	4°13'38	23°29	21° 0	15°37	7°32	28°48	17°33	17°35	14° 4	29°32	14° 0	15°16	13°40	n.a.	S 4
M 5	20 28 13	5°11'55	6♉49	20°D53	16°52	8° 4	29° 1	17°33	17°35	14° 6	29°33	14°R 0	15°13	13°47	n.a.	M 5
T 6	20 32 10	6°10'15	19°48	20°54	18° 6	8°36	29°13	17°34	17°35	14° 8	29°35	13°59	15° 9	13°54	n.a.	T 6
W 7	20 36 6	7° 8'36	2♊28	21° 4	19°20	9° 8	29°26	17°R34	17°35	14°11	29°36	13°57	15° 6	14° 0	n.a.	W 7
T 8	20 40 3	8° 7'00	14°53	21°23	20°35	9°40	29°38	17°34	17°35	14°13	29°37	13°52	15° 3	14° 7	n.a.	T 8
F 9	20 43 59	9° 5'26	27° 6	21°51	21°49	10°11	29°51	17°33	17°36	14°15	29°39	13°47	15° 0	14°14	n.a.	F 9
S 10	20 47 56	10° 3'54	9♋10	22°27	23° 4	10°42	0♍ 4	17°33	17°36	14°17	29°40	13°41	14°57	14°20	n.a.	S 10
S 11	20 51 53	11° 2'24	21° 7	23°12	24°18	11°12	0°16	17°33	17°36	14°20	29°42	13°35	14°54	14°27	n.a.	S 11
M12	20 55 49	12° 0'57	2♌58	24° 5	25°33	11°43	0°29	17°32	17°37	14°22	29°43	13°30	14°50	14°34	n.a.	M12
T 13	20 59 46	12°59'31	14°47	25° 5	26°48	12°13	0°42	17°31	17°37	14°24	29°44	13°25	14°47	14°40	n.a.	T 13
W14	21 3 42	13°58'07	26°35	26°13	28° 2	12°43	0°54	17°31	17°38	14°26	29°45	13°23	14°44	14°47	n.a.	W14
T 15	21 7 39	14°56'46	8♍24	27°27	29°17	13°12	1° 7	17°30	17°38	14°28	29°47	13°D21	14°41	14°54	n.a.	T 15
F 16	21 11 35	15°55'26	20°17	28°47	0♍31	13°41	1°20	17°29	17°39	14°31	29°48	13°21	14°38	15° 0	n.a.	F 16
S 17	21 15 32	16°54'08	2♎16	0♌12	1°46	14°10	1°33	17°28	17°40	14°33	29°49	13°22	14°34	15° 7	n.a.	S 17
S 18	21 19 28	17°52'52	14°25	1°41	3° 0	14°39	1°46	17°27	17°40	14°35	29°51	13°24	14°31	15°14	n.a.	S 18
M19	21 23 25	18°51'38	26°48	3°15	4°15	15° 7	1°59	17°25	17°41	14°37	29°52	13°26	14°28	15°20	n.a.	M19
T 20	21 27 22	19°50'26	9♏28	4°52	5°29	15°35	2°11	17°24	17°42	14°40	29°53	13°27	14°25	15°27	n.a.	T 20
W21	21 31 18	20°49'16	22°31	6°32	6°44	16° 3	2°24	17°22	17°43	14°42	29°54	13°R27	14°22	15°34	n.a.	W21
T 22	21 35 15	21°48'07	5♐57	8°15	7°58	16°30	2°37	17°21	17°44	14°44	29°55	13°27	14°19	15°40	n.a.	T 22
F 23	21 39 11	22°47'01	19°51	10° 0	9°13	16°57	2°50	17°19	17°45	14°46	29°56	13°25	14°15	15°47	n.a.	F 23
S 24	21 43 8	23°45'56	4♑11	11°46	10°27	17°23	3° 3	17°17	17°46	14°48	29°58	13°23	14°12	15°54	n.a.	S 24
S 25	21 47 4	24°44'54	18°55	13°33	11°42	17°50	3°16	17°15	17°47	14°51	29°59	13°20	14° 9	16° 0	n.a.	S 25
M26	21 51 1	25°43'53	3♒58	15°21	12°56	18°16	3°29	17°13	17°48	14°53	29°59	13°18	14° 6	16° 7	n.a.	M26
T 27	21 54 57	26°42'54	19°10	17° 9	14°11	18°41	3°42	17°11	17°49	14°55	0♋ 1	13°16	14° 3	16°14	n.a.	T 27
W28	21 58 54	27°41'57	4♓22	18°58	15°25	19° 6	3°55	17° 9	17°51	14°57	0° 2	13°15	13°59	16°20	n.a.	W28
T 29	22 2 50	28°41'02	19°25	20°47	16°40	19°31	4° 8	17° 7	17°52	14°59	0° 3	13°D15	13°56	16°27	n.a.	T 29
F 30	22 6 47	29°40'10	4♈10	22°36	17°54	19°55	4°21	17° 4	17°53	15° 2	0° 4	13°16	13°53	16°34	n.a.	F 30
S 31	22 10 44	0♍39'20	18♈31	24♌25	19♍ 9	20♉19	4♍34	17♈ 2	17♏55	15♌ 4	0♋ 5	13♍17	13♍50	16♌40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	20n 8	7s17	0n16	18n47	3s 9	18n50	1n26	12n16	1s29	13n24	1n13	4n33	2s37	17s 9	0n 9	17n48	0n59	27n28	3n43	6n24	5n49	14n25			n.a.
F 2	19 55	2 44	1s 3	19 9	2 52	18 28	1 26	12 28	1 28	13 20	1 13	4 33	2 37	17 9	0 9	17 47	0 59	27 28	3 43	6 24	5 50	14 24			n.a.
S 3	19 41	1n50	2 16	19 30	2 35	18 6	1 26	12 39	1 28	13 15	1 13	4 33	2 38	17 9	0 9	17 46	0 59	27 29	3 43	6 23	5 52	14 23			n.a.
S 4	19 27	6 10	3 18	19 50	2 17	17 44	1 26	12 50	1 27	13 11	1 13	4 33	2 38	17 9	0 9	17 46	0 59	27 29	3 43	6 23	5 53	14 21			n.a.
M 5	19 13	10 4	4 8	20 10	1 58	17 21	1 26	13 1	1 27	13 6	1 13	4 33	2 38	17 10	0 9	17 45	0 59	27 29	3 43	6 22	5 54	14 20			n.a.
T 6	18 59	13 21	4 44	20 28	1 40	16 58	1 25	13 12	1 26	13 2	1 13	4 33	2 38	17 10	0 9	17 44	0 59	27 29	3 44	6 23	5 55	14 19			n.a.
W 7	18 44	15 56	5 5	20 44	1 22	16 34	1 25	13 23	1 25	12 57	1 13	4 32	2 39	17 10	0 9	17 44	0 59	27 29	3 44	6 24	5 57	14 18			n.a.
T 8	18 29	17 44	5 11	20 59	1 4	16 9	1 25	13 34	1 25	12 53	1 13	4 32	2 39	17 10	0 9	17 43	0 59	27 29	3 44	6 25	5 58	14 17			n.a.
F 9	18 13	18 40	5 3	21 12	0 46	15 45	1 24	13 44	1 24	12 48	1 13	4 32	2 39	17 10	0 9	17 43	0 59	27 29	3 44	6 28	5 59	14 15			n.a.
S 10	17 57	18 45	4 41	21 23	0 29	15 19	1 24	13 55	1 23	12 44	1 13	4 32	2 40	17 10	0 9	17 42	0 59	27 29	3 44	6 30	6 0	14 14			n.a.
S 11	17 41	18 0	4 8	21 31	0 13	14 54	1 23	14 5	1 22	12 39	1 13	4 31	2 40	17 10	0 9	17 41	0 59	27 30	3 44	6 32	6 2	14 13			n.a.
M12	17 25	16 27	3 23	21 37	0n 3	14 28	1 22	14 15	1 22	12 35	1 13	4 31	2 40	17 10	0 9	17 41	0 59	27 30	3 44	6 34	6 3	14 12			n.a.
T 13	17 8	14 13	2 30	21 41	0 17	14 1	1 22	14 25	1 21	12 30	1 13	4 30	2 40	17 10	0 9	17 40	0 59	27 30	3 44	6 36	6 4	14 11			n.a.
W14	16 51	11 24	1 31	21 41	0 31	13 35	1 21	14 35	1 20	12 25	1 12	4 30	2 41	17 11	0 9	17 39	0 59	27 30	3 45	6 37	6 5	14 9			n.a.
T 15	16 34	8 6	0 27	21 39	0 43	13 7	1 20	14 45	1 19	12 21	1 12	4 29	2 41	17 11	0 9	17 39	0 59	27 30	3 45	6 38	6 7	14 8			n.a.
F 16	16 16	4 29	0n38	21 34	0 54	12 40	1 19	14 55	1 18	12 16	1 12	4 28	2 41	17 11	0 9	17 38	0 59	27 30	3 45	6 38	6 8	14 7			n.a.
S 17	15 59	0 39	1 42	21 26	1 5	12 12	1 18	15 4	1 18	12 11	1 12	4 28	2 41	17 11	0 9	17 37	0 59	27 30	3 45	6 37	6 9	14 6			n.a.
S 18	15 41	3s15	2 43	21 15	1 14	11 44	1 17	15 13	1 17	12 7	1 12	4 27	2 42	17 11	0 9	17 37	0 59	27 31	3 45	6 37	6 10	14 4			n.a.
M19	15 22	7 6	3 37	21 1	1 22	11 15	1 16	15 23	1 16	12 2	1 12	4 26	2 42	17 12	0 9	17 36	0 59	27 31	3 45	6 36	6 12	14 3			n.a.
T 20	15 4	10 42	4 22	20 44	1 29	10 47	1 15	15 32	1 15	11 57	1 12	4 26	2 42	17 12	0 9	17 35	0 59	27 31	3 45	6 35	6 13	14 2			n.a.
W21	14 45	13 53	4 55	20 25	1 35	10 17	1 13	15 41	1 14	11 53	1 12	4 25	2 42	17 12	0 9	17 35	0 59	27 31	3 46	6 35	6 14	14 1			n.a.
T 22	14 26	16 27	5 13	20 3	1 40	9 48	1 12	15 49	1 13	11 48	1 12	4 24	2 43	17 12	0 9	17 34	0 59	27 31	3 46	6 36	6 15	13 59			n.a.
F 23	14 6	18 9	5 14	19 39	1 44	9 18	1 11	15 58	1 12	11 43	1 12	4 23	2 43	17 13	0 9	17 33	0 59	27 31	3 46	6 36	6 17	13 58			n.a.
S 24	13 47	18 46	4 55	19 12	1 47	8 49	1 9	16 6	1 11	11 38	1 12	4 22	2 43	17 13	0 9	17 33	0 59	27 31	3 46	6 37	6 18	13 57			n.a.
S 25	13 27	18 9	4 17	18 44	1 50	8 19	1 8	16 15	1 10	11 34	1 12	4 21	2 43	17 13	0 9	17 32	0 59	27 32	3 46	6 38	6 19	13 56			n.a.
M26	13 7	16 16	3 21	18 13	1 51	7 48	1 6	16 23	1 9	11 29	1 12	4 20	2 43	17 14	0 9	17 32	0 59	27 32	3 46	6 39	6 20	13 55			n.a.
T 27	12 46	13 13	2 10	17 40	1 52	7 18	1 5	16 31	1 8	11 24	1 12	4 19	2 44	17 14	0 9	17 31	0 59	27 32	3 47	6 40	6 21	13 53			n.a.
W28	12 26	9 17	0 49	17 6	1 52	6 47	1 3	16 39	1 7	11 19	1 12	4 18	2 44	17 14	0 9	17 30	0 59	27 32	3 47	6 40	6 23	13 52			n.a.
T 29	12 5	4 46	0s34	16 31	1 51	6 16	1 1	16 47	1 6	11 14	1 12	4 17	2 44	17 15	0 9	17 30	0 59	27 32	3 47	6 40	6 24	13 51			n.a.
F 30	11 44	0 3	1 53	15 54	1 50	5 45	0 59	16 54	1 5	11 10	1 12	4 16	2 44	17 15	0 8	17 29	0 59	27 32	3 47	6 40	6 25	13 50			n.a.
S 31	11n23	4n32	3s 3	15n15	1n48	5n14	0n58	17n 2	1s 4	11n 5	1n12	4n15	2s45	17s16	0n 8	17n28	0n59	27n33	3n47	6n39	6n26	13n48			n.a.

Julian Day Number = 1526226.5, Delta T = 04h48m07s
Ecliptic obliquity = 23°45'26, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°27'14, Lahiri = -11°20'14 Julian Calendar 1 Aug. 535 BCE == Greg. Calendar 26 July 535 BCE

The year -534 astronomical counting style corresponds to year 535 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 535 BCE
geocentric

SEPTEMBER 535 BCE (-534) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 14 40	1♍38'32	2♉26	26♌13	20♍23	20♉43	4♍47	16°R59	17♏56	15♌ 6	0♋ 6	13♍18	13♍47	16♌47	n.a.	S 1
M 2	22 18 37	2°37'47	15°54	28° 1	21°38	21° 6	5° 1	16♈56	17°57	15° 8	0° 7	13°19	13°44	16°54	n.a.	M 2
T 3	22 22 33	3°37'04	28°57	29°48	22°52	21°28	5°14	16°53	17°59	15°10	0° 8	13°R19	13°40	17° 0	n.a.	T 3
W 4	22 26 30	4°36'24	11♊38	1♍35	24° 7	21°51	5°27	16°51	18° 1	15°12	0° 8	13°19	13°37	17° 7	n.a.	W 4
T 5	22 30 26	5°35'46	24° 0	3°21	25°21	22°12	5°40	16°48	18° 2	15°15	0° 9	13°19	13°34	17°14	n.a.	T 5
F 6	22 34 23	6°35'11	6♋ 8	5° 6	26°36	22°34	5°53	16°44	18° 4	15°17	0°10	13°18	13°31	17°20	n.a.	F 6
S 7	22 38 19	7°34'38	18° 6	6°51	27°50	22°54	6° 6	16°41	18° 6	15°19	0°11	13°17	13°28	17°27	n.a.	S 7
S 8	22 42 16	8°34'08	29°58	8°35	29° 5	23°15	6°19	16°38	18° 7	15°21	0°12	13°17	13°25	17°34	n.a.	S 8
M 9	22 46 13	9°33'39	11♌46	10°18	0♎19	23°35	6°32	16°35	18° 9	15°23	0°12	13°16	13°21	17°40	n.a.	M 9
T 10	22 50 9	10°33'13	23°34	12° 1	1°34	23°54	6°45	16°31	18°11	15°25	0°13	13°16	13°18	17°47	n.a.	T 10
W11	22 54 6	11°32'49	5♍25	13°43	2°48	24°13	6°58	16°28	18°13	15°27	0°14	13°15	13°15	17°54	n.a.	W11
T 12	22 58 2	12°32'28	17°20	15°24	4° 3	24°31	7°11	16°24	18°15	15°29	0°15	13°D15	13°12	18° 0	n.a.	T 12
F 13	23 1 59	13°32'08	29°22	17° 4	5°17	24°49	7°24	16°20	18°17	15°31	0°15	13°R15	13° 9	18° 7	n.a.	F 13
S 14	23 5 55	14°31'51	11♎32	18°44	6°32	25° 6	7°37	16°17	18°19	15°33	0°16	13°15	13° 5	18°14	n.a.	S 14
S 15	23 9 52	15°31'35	23°52	20°23	7°46	25°23	7°51	16°13	18°21	15°35	0°17	13°15	13° 2	18°20	n.a.	S 15
M16	23 13 48	16°31'21	6♏25	22° 2	9° 1	25°39	8° 4	16° 9	18°23	15°37	0°17	13°15	12°59	18°27	n.a.	M16
T 17	23 17 45	17°31'10	19°13	23°39	10°15	25°54	8°17	16° 5	18°25	15°39	0°18	13°14	12°56	18°34	n.a.	T 17
W18	23 21 41	18°31'00	2♐18	25°16	11°29	26° 9	8°30	16° 1	18°28	15°41	0°18	13°14	12°53	18°40	n.a.	W18
T 19	23 25 38	19°30'52	15°42	26°53	12°44	26°23	8°43	15°57	18°30	15°43	0°19	13°D14	12°50	18°47	n.a.	T 19
F 20	23 29 35	20°30'46	29°26	28°29	13°58	26°37	8°56	15°53	18°32	15°45	0°19	13°14	12°46	18°54	n.a.	F 20
S 21	23 33 31	21°30'41	13♑31	0♎ 4	15°13	26°50	9° 9	15°48	18°35	15°47	0°20	13°14	12°43	19° 0	n.a.	S 21
S 22	23 37 28	22°30'39	27°55	1°39	16°27	27° 3	9°21	15°44	18°37	15°49	0°20	13°15	12°40	19° 7	n.a.	S 22
M23	23 41 24	23°30'38	12♒37	3°13	17°41	27°14	9°34	15°40	18°39	15°51	0°21	13°16	12°37	19°14	n.a.	M23
T 24	23 45 21	24°30'39	27°31	4°47	18°56	27°25	9°47	15°35	18°42	15°52	0°21	13°17	12°34	19°20	n.a.	T 24
W25	23 49 17	25°30'41	12♓29	6°20	20°10	27°36	10° 0	15°31	18°44	15°54	0°21	13°R17	12°30	19°27	n.a.	W25
T 26	23 53 14	26°30'46	27°24	7°53	21°24	27°46	10°13	15°26	18°47	15°56	0°22	13°17	12°27	19°34	n.a.	T 26
F 27	23 57 10	27°30'52	12♈ 8	9°25	22°39	27°55	10°26	15°22	18°49	15°58	0°22	13°16	12°24	19°40	n.a.	F 27
S 28	0 1 7	28°31'01	26°33	10°57	23°53	28° 3	10°39	15°17	18°52	16° 0	0°22	13°14	12°21	19°47	n.a.	S 28
S 29	0 5 3	29°31'11	10♉35	12°28	25° 7	28°11	10°51	15°13	18°55	16° 1	0°22	13°12	12°18	19°53	n.a.	S 29
M30	0 9 0	0♎31'24	24♉11	13♎59	26♎21	28♉18	11♍ 4	15♈ 8	18♏57	16♌ 3	0♋23	13♍ 9	12♍15	20♌ 0	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n 2	8n43	4s 0	14n36	1n46	4n43	0n56	17n 9	1s 3	11n 0	1n12	4n14	2s45	17s16	0n 8	17n28	0n59	27n33	3n47	6n39	6n28	13n47		n.a.
M 2	10 40	12 19	4 42	13 56	1 43	4 11	0 54	17 16	1 2	10 55	1 12	4 12	2 45	17 16	0 8	17 27	0 59	27 33	3 47	6 39	6 29	13 46		n.a.
T 3	10 19	15 11	5 8	13 15	1 40	3 39	0 52	17 24	1 1	10 50	1 12	4 11	2 45	17 17	0 8	17 26	0 59	27 33	3 48	6 38	6 30	13 44		n.a.
W 4	9 57	17 14	5 17	12 33	1 36	3 8	0 50	17 30	1 0	10 45	1 12	4 10	2 45	17 17	0 8	17 26	0 59	27 33	3 48	6 38	6 31	13 43		n.a.
T 5	9 35	18 25	5 12	11 50	1 32	2 36	0 48	17 37	0 59	10 41	1 12	4 8	2 46	17 18	0 8	17 25	0 59	27 33	3 48	6 39	6 33	13 42		n.a.
F 6	9 13	18 44	4 53	11 7	1 28	2 4	0 46	17 44	0 57	10 36	1 12	4 7	2 46	17 18	0 8	17 25	0 59	27 34	3 48	6 39	6 34	13 41		n.a.
S 7	8 50	18 12	4 21	10 24	1 23	1 32	0 44	17 50	0 56	10 31	1 12	4 6	2 46	17 19	0 8	17 24	0 59	27 34	3 48	6 39	6 35	13 39		n.a.
S 8	8 28	16 52	3 38	9 40	1 18	1 0	0 41	17 57	0 55	10 26	1 12	4 4	2 46	17 19	0 8	17 23	0 59	27 34	3 48	6 39	6 36	13 38		n.a.
M 9	8 5	14 49	2 46	8 56	1 13	0 28	0 39	18 3	0 54	10 21	1 12	4 3	2 46	17 20	0 8	17 23	0 59	27 34	3 49	6 40	6 38	13 37		n.a.
T 10	7 42	12 9	1 47	8 11	1 8	0s 4	0 37	18 9	0 52	10 16	1 12	4 1	2 47	17 20	0 8	17 22	0 59	27 34	3 49	6 40	6 39	13 36		n.a.
W11	7 20	8 59	0 44	7 27	1 2	0 36	0 34	18 15	0 51	10 11	1 13	4 0	2 47	17 21	0 8	17 22	0 59	27 34	3 49	6 40	6 40	13 34		n.a.
T 12	6 57	5 25	0n23	6 42	0 56	1 8	0 32	18 21	0 50	10 6	1 13	3 58	2 47	17 22	0 8	17 21	0 59	27 35	3 49	6 40	6 41	13 33		n.a.
F 13	6 33	1 36	1 28	5 57	0 50	1 40	0 30	18 27	0 48	10 1	1 13	3 57	2 47	17 22	0 8	17 20	0 59	27 35	3 49	6 40	6 43	13 32		n.a.
S 14	6 10	2s18	2 31	5 12	0 44	2 12	0 27	18 32	0 47	9 57	1 13	3 55	2 47	17 23	0 8	17 20	0 59	27 35	3 49	6 40	6 44	13 30		n.a.
S 15	5 47	6 11	3 27	4 26	0 38	2 45	0 25	18 38	0 45	9 52	1 13	3 53	2 47	17 23	0 8	17 19	0 59	27 35	3 50	6 40	6 45	13 29		n.a.
M16	5 23	9 50	4 15	3 41	0 32	3 17	0 22	18 43	0 44	9 47	1 13	3 52	2 47	17 24	0 8	17 19	1 0	27 35	3 50	6 40	6 46	13 28		n.a.
T 17	5 0	13 6	4 50	2 56	0 25	3 48	0 20	18 48	0 42	9 42	1 13	3 50	2 48	17 25	0 8	17 18	1 0	27 35	3 50	6 40	6 47	13 27		n.a.
W18	4 36	15 48	5 12	2 11	0 19	4 20	0 17	18 53	0 41	9 37	1 13	3 48	2 48	17 25	0 8	17 18	1 0	27 36	3 50	6 40	6 49	13 25		n.a.
T 19	4 12	17 43	5 17	1 27	0 12	4 52	0 15	18 58	0 39	9 32	1 13	3 47	2 48	17 26	0 8	17 17	1 0	27 36	3 50	6 41	6 50	13 24		n.a.
F 20	3 48	18 40	5 5	0 42	0 6	5 24	0 12	19 3	0 38	9 27	1 13	3 45	2 48	17 26	0 8	17 16	1 0	27 36	3 50	6 40	6 51	13 23		n.a.
S 21	3 25	18 30	4 35	0s 3	0s 1	5 55	0 9	19 7	0 36	9 22	1 13	3 43	2 48	17 27	0 8	17 16	1 0	27 36	3 51	6 40	6 52	13 21		n.a.
S 22	3 1	17 9	3 46	0 47	0 8	6 27	0 7	19 12	0 34	9 17	1 13	3 41	2 48	17 28	0 8	17 15	1 0	27 36	3 51	6 40	6 54	13 20		n.a.
M23	2 37	14 39	2 42	1 31	0 14	6 58	0 4	19 16	0 33	9 13	1 13	3 40	2 48	17 29	0 8	17 15	1 0	27 36	3 51	6 40	6 55	13 19		n.a.
T 24	2 13	11 9	1 26	2 15	0 21	7 29	0 1	19 21	0 31	9 8	1 13	3 38	2 48	17 29	0 8	17 14	1 0	27 37	3 51	6 39	6 56	13 17		n.a.
W25	1 48	6 54	0 4	2 58	0 28	8 0	0s 1	19 25	0 29	9 3	1 13	3 36	2 49	17 30	0 8	17 14	1 0	27 37	3 51	6 39	6 57	13 16		n.a.
T 26	1 24	2 14	1s18	3 42	0 35	8 31	0 4	19 29	0 28	8 58	1 13	3 34	2 49	17 31	0 8	17 13	1 0	27 37	3 51	6 39	6 59	13 15		n.a.
F 27	1 0	2n31	2 33	4 25	0 41	9 2	0 7	19 32	0 26	8 53	1 13	3 32	2 49	17 31	0 8	17 13	1 0	27 37	3 52	6 40	7 0	13 13		n.a.
S 28	0 36	7 0	3 38	5 7	0 48	9 32	0 9	19 36	0 24	8 48	1 13	3 30	2 49	17 32	0 8	17 12	1 0	27 37	3 52	6 41	7 1	13 12		n.a.
S 29	0 12	10 58	4 27	5 49	0 54	10 2	0 12	19 40	0 22	8 43	1 13	3 29	2 49	17 33	0 8	17 12	1 0	27 37	3 52	6 41	7 2	13 11		n.a.
M30	0s13	14n14	4s59	6s31	1s 1	10s32	0s15	19n43	0s20	8n39	1n14	3n27	2s49	17s34	0n 8	17n11	1n 0	27n38	3n52	6n42	7n 3	13n 9		n.a.

Julian Day Number = 1526257.5, Delta T = 04h48m06s
Ecliptic obliquity = 23°45'27, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°27'10, Lahiri = -11°20'09 Julian Calendar 1 Sept. 535 BCE == Greg. Calendar 26 Aug. 535 BCE

The year -534 astronomical counting style corresponds to year 535 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 535 BCE
geocentric

OCTOBER 535 BCE (-534) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 12 57	1♎31'39	7♊21	15♎29	27♎36	28♉24	11♍17	15°R 3	19♏ 0	16♌ 5	0♋23	13°R 7	12♍11	20♌ 7	n.a.	T 1
W 2	0 16 53	2°31'56	20° 6	16°59	28°50	28°29	11°29	14♈59	19° 3	16° 6	0°23	13♍ 6	12° 8	20°13	n.a.	W 2
T 3	0 20 50	3°32'16	2♋31	18°28	0♏ 4	28°34	11°42	14°54	19° 6	16° 8	0°23	13°D 5	12° 5	20°20	n.a.	T 3
F 4	0 24 46	4°32'37	14°39	19°57	1°19	28°37	11°55	14°49	19° 9	16°10	0°23	13° 6	12° 2	20°27	n.a.	F 4
S 5	0 28 43	5°33'01	26°36	21°25	2°33	28°40	12° 7	14°44	19°11	16°11	0°23	13° 7	11°59	20°33	n.a.	S 5
S 6	0 32 39	6°33'26	8♌25	22°53	3°47	28°43	12°20	14°39	19°14	16°13	0°24	13° 9	11°56	20°40	n.a.	S 6
M 7	0 36 36	7°33'54	20°13	24°20	5° 1	28°44	12°32	14°34	19°17	16°15	0°24	13°10	11°52	20°47	n.a.	M 7
T 8	0 40 32	8°34'23	2♍ 2	25°47	6°15	28°R44	12°45	14°29	19°20	16°16	0°R24	13°12	11°49	20°53	n.a.	T 8
W 9	0 44 29	9°34'54	13°57	27°13	7°30	28°44	12°57	14°25	19°23	16°18	0°24	13°R12	11°46	21° 0	n.a.	W 9
T 10	0 48 26	10°35'28	26° 1	28°39	8°44	28°43	13° 9	14°20	19°26	16°19	0°24	13°11	11°43	21° 7	n.a.	T 10
F 11	0 52 22	11°36'02	8♎15	0♏ 3	9°58	28°41	13°22	14°15	19°29	16°20	0°23	13° 9	11°40	21°13	n.a.	F 11
S 12	0 56 19	12°36'39	20°42	1°27	11°12	28°38	13°34	14°10	19°32	16°22	0°23	13° 6	11°36	21°20	n.a.	S 12
S 13	1 0 15	13°37'17	3♏21	2°51	12°26	28°34	13°46	14° 5	19°35	16°23	0°23	13° 1	11°33	21°27	n.a.	S 13
M14	1 4 12	14°37'57	16°13	4°13	13°40	28°30	13°58	14° 0	19°39	16°25	0°23	12°55	11°30	21°33	n.a.	M14
T 15	1 8 8	15°38'38	29°19	5°34	14°54	28°24	14°11	13°55	19°42	16°26	0°23	12°50	11°27	21°40	n.a.	T 15
W16	1 12 5	16°39'21	12♐37	6°54	16° 8	28°18	14°23	13°50	19°45	16°27	0°23	12°45	11°24	21°47	n.a.	W16
T 17	1 16 1	17°40'05	26° 8	8°13	17°22	28°11	14°35	13°45	19°48	16°29	0°22	12°41	11°21	21°53	n.a.	T 17
F 18	1 19 58	18°40'50	9♑52	9°30	18°36	28° 3	14°47	13°40	19°51	16°30	0°22	12°40	11°17	22° 0	n.a.	F 18
S 19	1 23 55	19°41'36	23°49	10°45	19°51	27°54	14°58	13°35	19°55	16°31	0°22	12°D39	11°14	22° 7	n.a.	S 19
S 20	1 27 51	20°42'24	7♒57	11°59	21° 4	27°44	15°10	13°30	19°58	16°32	0°22	12°40	11°11	22°13	n.a.	S 20
M21	1 31 48	21°43'12	22°16	13°10	22°18	27°33	15°22	13°25	20° 1	16°34	0°21	12°42	11° 8	22°20	n.a.	M21
T 22	1 35 44	22°44'02	6♓43	14°19	23°32	27°22	15°34	13°20	20° 5	16°35	0°21	12°R43	11° 5	22°27	n.a.	T 22
W23	1 39 41	23°44'52	21°15	15°25	24°46	27°10	15°45	13°16	20° 8	16°36	0°21	12°43	11° 1	22°33	n.a.	W23
T 24	1 43 37	24°45'44	5♈48	16°28	26° 0	26°56	15°57	13°11	20°11	16°37	0°20	12°41	10°58	22°40	n.a.	T 24
F 25	1 47 34	25°46'37	20°14	17°28	27°14	26°42	16° 8	13° 6	20°15	16°38	0°20	12°36	10°55	22°46	n.a.	F 25
S 26	1 51 30	26°47'31	4♉28	18°23	28°28	26°28	16°20	13° 1	20°18	16°39	0°19	12°30	10°52	22°53	n.a.	S 26
S 27	1 55 27	27°48'27	18°25	19°13	29°42	26°12	16°31	12°57	20°21	16°40	0°19	12°22	10°49	23° 0	n.a.	S 27
M28	1 59 24	28°49'24	2♊ 0	19°58	0♐56	25°56	16°43	12°52	20°25	16°41	0°18	12°14	10°46	23° 6	n.a.	M28
T 29	2 3 20	29°50'22	15°12	20°37	2° 9	25°39	16°54	12°47	20°28	16°42	0°18	12° 7	10°42	23°13	n.a.	T 29
W30	2 7 17	0♏51'22	28° 1	21°10	3°23	25°22	17° 5	12°43	20°32	16°43	0°17	12° 0	10°39	23°20	n.a.	W30
T 31	2 11 13	1♏52'22	10♋29	21♏34	4♐37	25♉ 3	17♍16	12♈38	20♏35	16♌44	0♋17	11♍55	10♍36	23♌26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
T 1	0s37	16n39	5s15	7s12	1s 7	11s 2	0s18	19n46	0s18	8n34	1n14	3n25	2s49	17s34	0n 8	17n11	1n 0	27n38	3n52	6n43	7n 5	13n 8			n.a.	T 1
W 2	1 1	18 10	5 14	7 53	1 14	11 31	0 20	19 49	0 16	8 29	1 14	3 23	2 49	17 35	0 8	17 10	1 0	27 38	3 52	6 44	7 6	13 7			n.a.	W 2
T 3	1 25	18 46	4 58	8 34	1 20	12 0	0 23	19 52	0 14	8 24	1 14	3 21	2 49	17 36	0 8	17 10	1 0	27 38	3 53	6 44	7 7	13 5			n.a.	T 3
F 4	1 50	18 28	4 30	9 13	1 26	12 29	0 26	19 55	0 12	8 19	1 14	3 19	2 49	17 37	0 8	17 9	1 0	27 38	3 53	6 44	7 8	13 4			n.a.	F 4
S 5	2 14	17 21	3 50	9 53	1 32	12 58	0 29	19 58	0 10	8 14	1 14	3 17	2 49	17 38	0 8	17 9	1 0	27 38	3 53	6 43	7 10	13 3			n.a.	S 5
S 6	2 38	15 30	3 0	10 31	1 38	13 26	0 32	20 0	0 8	8 10	1 14	3 15	2 49	17 38	0 8	17 9	1 0	27 39	3 53	6 43	7 11	13 1			n.a.	S 6
M 7	3 2	12 59	2 3	11 9	1 43	13 54	0 34	20 3	0 6	8 5	1 14	3 13	2 49	17 39	0 8	17 8	1 0	27 39	3 53	6 42	7 12	13 0			n.a.	M 7
T 8	3 27	9 56	1 1	11 47	1 49	14 22	0 37	20 5	0 4	8 0	1 14	3 11	2 49	17 40	0 8	17 8	1 0	27 39	3 54	6 41	7 13	12 59			n.a.	T 8
W 9	3 51	6 27	0n 4	12 23	1 54	14 49	0 40	20 7	0 2	7 55	1 14	3 10	2 49	17 41	0 8	17 7	1 0	27 39	3 54	6 41	7 14	12 57			n.a.	W 9
T 10	4 15	2 40	1 10	12 59	1 59	15 16	0 43	20 9	0n 1	7 51	1 14	3 8	2 49	17 42	0 8	17 7	1 0	27 39	3 54	6 41	7 16	12 56			n.a.	T 10
F 11	4 39	1s17	2 13	13 34	2 4	15 43	0 45	20 11	0 3	7 46	1 15	3 6	2 49	17 43	0 8	17 6	1 0	27 39	3 54	6 42	7 17	12 55			n.a.	F 11
S 12	5 3	5 14	3 11	14 8	2 8	16 9	0 48	20 12	0 5	7 41	1 15	3 4	2 49	17 43	0 8	17 6	1 0	27 40	3 54	6 44	7 18	12 53			n.a.	S 12
S 13	5 27	9 1	4 1	14 42	2 13	16 35	0 51	20 14	0 8	7 37	1 15	3 2	2 49	17 44	0 8	17 6	1 0	27 40	3 54	6 46	7 19	12 52			n.a.	S 13
M14	5 50	12 27	4 39	15 14	2 17	17 0	0 53	20 15	0 10	7 32	1 15	3 0	2 49	17 45	0 8	17 5	1 0	27 40	3 55	6 48	7 21	12 51			n.a.	M14
T 15	6 14	15 20	5 3	15 45	2 20	17 25	0 56	20 16	0 12	7 27	1 15	2 58	2 49	17 46	0 8	17 5	1 1	27 40	3 55	6 50	7 22	12 49			n.a.	T 15
W16	6 38	17 27	5 12	16 15	2 24	17 49	0 59	20 17	0 15	7 23	1 15	2 56	2 49	17 47	0 8	17 4	1 1	27 40	3 55	6 52	7 23	12 48			n.a.	W16
T 17	7 1	18 39	5 4	16 44	2 26	18 13	1 1	20 18	0 17	7 18	1 15	2 54	2 49	17 48	0 8	17 4	1 1	27 41	3 55	6 53	7 24	12 46			n.a.	T 17
F 18	7 25	18 46	4 38	17 12	2 29	18 37	1 4	20 18	0 20	7 14	1 15	2 52	2 49	17 49	0 8	17 4	1 1	27 41	3 55	6 54	7 26	12 45			n.a.	F 18
S 19	7 48	17 46	3 55	17 38	2 31	19 0	1 6	20 19	0 22	7 9	1 15	2 50	2 49	17 50	0 8	17 3	1 1	27 41	3 55	6 54	7 27	12 44			n.a.	S 19
S 20	8 11	15 39	2 58	18 3	2 32	19 22	1 9	20 19	0 25	7 5	1 16	2 49	2 49	17 51	0 8	17 3	1 1	27 41	3 56	6 54	7 28	12 42			n.a.	S 20
M21	8 34	12 33	1 49	18 26	2 33	19 44	1 11	20 19	0 27	7 0	1 16	2 47	2 49	17 51	0 8	17 3	1 1	27 41	3 56	6 53	7 29	12 41			n.a.	M21
T 22	8 57	8 40	0 33	18 47	2 33	20 6	1 14	20 19	0 30	6 56	1 16	2 45	2 49	17 52	0 8	17 2	1 1	27 41	3 56	6 53	7 30	12 40			n.a.	T 22
W23	9 20	4 13	0s46	19 7	2 33	20 27	1 16	20 19	0 32	6 51	1 16	2 43	2 49	17 53	0 8	17 2	1 1	27 42	3 56	6 53	7 32	12 38			n.a.	W23
T 24	9 43	0n28	2 2	19 24	2 32	20 47	1 18	20 18	0 35	6 47	1 16	2 41	2 48	17 54	0 8	17 2	1 1	27 42	3 56	6 53	7 33	12 37			n.a.	T 24
F 25	10 5	5 5	3 9	19 40	2 30	21 7	1 21	20 17	0 38	6 42	1 16	2 40	2 48	17 55	0 8	17 2	1 1	27 42	3 56	6 55	7 34	12 35			n.a.	F 25
S 26	10 28	9 22	4 4	19 53	2 27	21 26	1 23	20 16	0 40	6 38	1 16	2 38	2 48	17 56	0 8	17 1	1 1	27 42	3 57	6 57	7 35	12 34			n.a.	S 26
S 27	10 50	13 1	4 42	20 3	2 23	21 44	1 25	20 15	0 43	6 34	1 17	2 36	2 48	17 57	0 8	17 1	1 1	27 42	3 57	7 0	7 37	12 33			n.a.	S 27
M28	11 12	15 53	5 3	20 11	2 18	22 2	1 27	20 14	0 46	6 29	1 17	2 34	2 48	17 58	0 8	17 1	1 1	27 42	3 57	7 4	7 38	12 31			n.a.	M28
T 29	11 34	17 50	5 8	20 16	2 12	22 20	1 30	20 13	0 48	6 25	1 17	2 33	2 48	17 59	0 8	17 1	1 1	27 43	3 57	7 7	7 39	12 30			n.a.	T 29
W30	11 55	18 48	4 56	20 18	2 5	22 37	1 32	20 11	0 51	6 21	1 17	2 31	2 48	18 0	0 8	17 0	1 1	27 43	3 57	7 9	7 40	12 28			n.a.	W30
T 31	12s17	18n50	4s31	20s16	1s57	22s53	1s34	20n 9	0n54	6n17	1n17	2n29	2s48	18s 1	0n 8	17n 0	1n 1	27n43	3n57	7n11	7n41	12n27			n.a.	T 31

Julian Day Number = 1526287.5, Delta T = 04h48m05s
Ecliptic obliquity = 23°45'27, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°27'06, Lahiri = -11°20'05 Julian Calendar 1 Oct. 535 BCE == Greg. Calendar 25 Sept. 535 BCE

The year -534 astronomical counting style corresponds to year 535 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 535 BCE
geocentric

NOVEMBER 535 BCE (-534) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 15 10	2♏53'25	22♋39	21♏50	5♐51	24°R44	17♍27	12°R34	20♏39	16♎44	0°R16	11°R53	10♍33	23♎33	n.a.	F 1
S 2	2 19 6	3°54'28	4♎36	21°R57	7° 4	24♉25	17°38	12♈29	20°42	16°45	0♋15	11°D52	10°30	23°40	n.a.	S 2
S 3	2 23 3	4°55'33	16°26	21°54	8°18	24° 4	17°49	12°25	20°46	16°46	0°15	11♍53	10°27	23°46	n.a.	S 3
M 4	2 26 59	5°56'39	28°14	21°40	9°31	23°44	17°59	12°20	20°49	16°47	0°14	11°54	10°23	23°53	n.a.	M 4
T 5	2 30 56	6°57'45	10♍ 4	21°15	10°45	23°22	18°10	12°16	20°53	16°47	0°13	11°R55	10°20	24° 0	n.a.	T 5
W 6	2 34 53	7°58'54	22° 3	20°39	11°59	23° 1	18°21	12°12	20°57	16°48	0°13	11°54	10°17	24° 6	n.a.	W 6
T 7	2 38 49	9° 0'03	4♎13	19°51	13°12	22°39	18°31	12° 8	21° 0	16°49	0°12	11°51	10°14	24°13	n.a.	T 7
F 8	2 42 46	10° 1'13	16°39	18°53	14°26	22°16	18°42	12° 4	21° 4	16°49	0°11	11°46	10°11	24°20	n.a.	F 8
S 9	2 46 42	11° 2'24	29°22	17°45	15°39	21°53	18°52	12° 0	21° 7	16°50	0°10	11°38	10° 7	24°26	n.a.	S 9
S 10	2 50 39	12° 3'35	12♏22	16°31	16°53	21°30	19° 2	11°56	21°11	16°50	0° 9	11°28	10° 4	24°33	n.a.	S 10
M11	2 54 35	13° 4'48	25°39	15°11	18° 6	21° 6	19°12	11°52	21°15	16°51	0° 9	11°17	10° 1	24°40	n.a.	M11
T 12	2 58 32	14° 6'01	9♐10	13°48	19°19	20°43	19°22	11°48	21°18	16°51	0° 8	11° 6	9°58	24°46	n.a.	T 12
W13	3 2 28	15° 7'15	22°53	12°26	20°33	20°19	19°32	11°44	21°22	16°52	0° 7	10°56	9°55	24°53	n.a.	W13
T 14	3 6 25	16° 8'29	6♑44	11° 6	21°46	19°55	19°42	11°41	21°25	16°52	0° 6	10°47	9°52	25° 0	n.a.	T 14
F 15	3 10 22	17° 9'43	20°42	9°52	22°59	19°31	19°52	11°37	21°29	16°53	0° 5	10°42	9°48	25° 6	n.a.	F 15
S 16	3 14 18	18°10'57	4♒43	8°46	24°12	19° 8	20° 1	11°34	21°33	16°53	0° 4	10°39	9°45	25°13	n.a.	S 16
S 17	3 18 15	19°12'12	18°47	7°49	25°26	18°44	20°11	11°30	21°36	16°53	0° 3	10°D38	9°42	25°19	n.a.	S 17
M18	3 22 11	20°13'27	2♓52	7° 2	26°39	18°20	20°20	11°27	21°40	16°54	0° 2	10°R39	9°39	25°26	n.a.	M18
T 19	3 26 8	21°14'41	16°59	6°26	27°52	17°57	20°29	11°24	21°44	16°54	0° 1	10°39	9°36	25°33	n.a.	T 19
W20	3 30 4	22°15'56	1♈ 5	6° 1	29° 5	17°33	20°39	11°21	21°47	16°54	0° 0	10°37	9°33	25°39	n.a.	W20
T 21	3 34 1	23°17'11	15° 9	5°46	0♑18	17°10	20°48	11°18	21°51	16°54	29♊59	10°33	9°29	25°46	n.a.	T 21
F 22	3 37 57	24°18'25	29° 8	5°D42	1°31	16°48	20°57	11°15	21°55	16°54	29°58	10°26	9°26	25°53	n.a.	F 22
S 23	3 41 54	25°19'40	12♉58	5°47	2°43	16°25	21° 5	11°12	21°58	16°54	29°57	10°16	9°23	25°59	n.a.	S 23
S 24	3 45 51	26°20'55	26°37	6° 1	3°56	16° 3	21°14	11° 9	22° 2	16°54	29°56	10° 4	9°20	26° 6	n.a.	S 24
M25	3 49 47	27°22'11	9♊59	6°23	5° 9	15°42	21°23	11° 7	22° 6	16°R54	29°55	9°51	9°17	26°13	n.a.	M25
T 26	3 53 44	28°23'26	23° 3	6°52	6°22	15°21	21°31	11° 4	22° 9	16°54	29°54	9°38	9°13	26°19	n.a.	T 26
W27	3 57 40	29°24'42	5♋48	7°28	7°34	15° 0	21°40	11° 2	22°13	16°54	29°53	9°26	9°10	26°26	n.a.	W27
T 28	4 1 37	0♐25'57	18°14	8°10	8°47	14°40	21°48	10°59	22°16	16°54	29°51	9°17	9° 7	26°33	n.a.	T 28
F 29	4 5 33	1°27'13	0♎24	8°57	9°59	14°21	21°56	10°57	22°20	16°54	29°50	9°11	9° 4	26°39	n.a.	F 29
S 30	4 9 30	2♐28'29	12♎22	9♏48	11♑12	14♉ 2	22♍ 4	10♈55	22♏24	16♎54	29♊49	9♍ 7	9♍ 1	26♎46	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s38	17n59	3s54	20s11	1s47	23s 8	1s36	20n 7	0n56	6n12	1n17	2n28	2s47	18s 2	0n 8	17n 0	1n 1	27n43	3n58	7n12	7n43	12n26		n.a.
S 2	12 59	16 20	3 7	20 2	1 35	23 23	1 38	20 5	0 59	6 8	1 17	2 26	2 47	18 3	0 8	17 0	1 1	27 43	3 58	7 12	7 44	12 24		n.a.
S 3	13 20	14 1	2 13	19 48	1 22	23 37	1 40	20 2	1 2	6 4	1 18	2 24	2 47	18 4	0 8	16 59	1 1	27 43	3 58	7 12	7 45	12 23		n.a.
M 4	13 41	11 6	1 13	19 31	1 8	23 51	1 41	20 0	1 4	6 0	1 18	2 23	2 47	18 5	0 8	16 59	1 1	27 44	3 58	7 11	7 46	12 21		n.a.
T 5	14 1	7 44	0 10	19 9	0 52	24 3	1 43	19 57	1 7	5 56	1 18	2 21	2 47	18 6	0 8	16 59	1 1	27 44	3 58	7 11	7 47	12 20		n.a.
W 6	14 21	4 1	0n54	18 42	0 34	24 15	1 45	19 54	1 10	5 52	1 18	2 20	2 47	18 7	0 8	16 59	1 1	27 44	3 58	7 11	7 49	12 18		n.a.
T 7	14 41	0 5	1 57	18 11	0 15	24 27	1 46	19 51	1 12	5 48	1 18	2 18	2 46	18 7	0 8	16 59	1 2	27 44	3 59	7 12	7 50	12 17		n.a.
F 8	15 1	3s56	2 55	17 36	0n 4	24 37	1 48	19 47	1 15	5 44	1 18	2 17	2 46	18 8	0 8	16 59	1 2	27 44	3 59	7 15	7 51	12 16		n.a.
S 9	15 20	7 53	3 46	16 58	0 25	24 47	1 50	19 44	1 18	5 40	1 19	2 16	2 46	18 9	0 8	16 59	1 2	27 44	3 59	7 18	7 52	12 14		n.a.
S 10	15 39	11 32	4 26	16 17	0 45	24 56	1 51	19 40	1 20	5 36	1 19	2 14	2 46	18 10	0 8	16 58	1 2	27 44	3 59	7 21	7 54	12 13		n.a.
M11	15 58	14 42	4 52	15 34	1 5	25 5	1 52	19 36	1 23	5 32	1 19	2 13	2 46	18 11	0 8	16 58	1 2	27 45	3 59	7 26	7 55	12 11		n.a.
T 12	16 17	17 7	5 3	14 51	1 25	25 13	1 54	19 32	1 25	5 28	1 19	2 12	2 45	18 12	0 8	16 58	1 2	27 45	3 59	7 30	7 56	12 10		n.a.
W13	16 35	18 37	4 57	14 8	1 43	25 19	1 55	19 28	1 28	5 25	1 19	2 10	2 45	18 13	0 7	16 58	1 2	27 45	4 0	7 34	7 57	12 8		n.a.
T 14	16 53	19 2	4 33	13 28	2 0	25 26	1 56	19 24	1 30	5 21	1 20	2 9	2 45	18 14	0 7	16 58	1 2	27 45	4 0	7 37	7 58	12 7		n.a.
F 15	17 11	18 18	3 53	12 51	2 14	25 31	1 57	19 19	1 32	5 17	1 20	2 8	2 45	18 15	0 7	16 58	1 2	27 45	4 0	7 39	8 0	12 6		n.a.
S 16	17 28	16 27	2 59	12 18	2 26	25 36	1 58	19 15	1 35	5 13	1 20	2 7	2 45	18 16	0 7	16 58	1 2	27 45	4 0	7 40	8 1	12 4		n.a.
S 17	17 45	13 36	1 54	11 50	2 37	25 40	1 59	19 11	1 37	5 10	1 20	2 6	2 44	18 17	0 7	16 58	1 2	27 46	4 0	7 41	8 2	12 3		n.a.
M18	18 2	9 57	0 41	11 27	2 44	25 43	2 0	19 6	1 39	5 6	1 20	2 5	2 44	18 18	0 7	16 58	1 2	27 46	4 0	7 40	8 3	12 1		n.a.
T 19	18 19	5 43	0s34	11 10	2 50	25 45	2 1	19 1	1 41	5 3	1 20	2 4	2 44	18 19	0 7	16 58	1 2	27 46	4 0	7 40	8 4	12 0		n.a.
W20	18 35	1 11	1 46	10 58	2 54	25 46	2 1	18 57	1 43	4 59	1 21	2 2	2 44	18 20	0 7	16 58	1 2	27 46	4 1	7 41	8 6	11 58		n.a.
T 21	18 50	3n24	2 52	10 52	2 56	25 47	2 2	18 52	1 45	4 56	1 21	2 2	2 43	18 21	0 7	16 58	1 2	27 46	4 1	7 43	8 7	11 57		n.a.
F 22	19 6	7 46	3 47	10 50	2 56	25 47	2 2	18 47	1 47	4 53	1 21	2 1	2 43	18 22	0 7	16 58	1 2	27 46	4 1	7 45	8 8	11 55		n.a.
S 23	19 21	11 41	4 28	10 53	2 55	25 46	2 3	18 43	1 49	4 49	1 21	2 0	2 43	18 23	0 7	16 58	1 2	27 46	4 1	7 49	8 9	11 54		n.a.
S 24	19 36	14 55	4 53	11 0	2 53	25 45	2 3	18 38	1 51	4 46	1 22	1 59	2 43	18 24	0 7	16 58	1 2	27 47	4 1	7 54	8 11	11 53		n.a.
M25	19 50	17 17	5 1	11 10	2 49	25 42	2 3	18 33	1 53	4 43	1 22	1 58	2 42	18 25	0 7	16 58	1 2	27 47	4 1	7 59	8 12	11 51		n.a.
T 26	20 4	18 42	4 53	11 24	2 45	25 39	2 3	18 29	1 55	4 39	1 22	1 57	2 42	18 26	0 7	16 58	1 2	27 47	4 1	8 4	8 13	11 50		n.a.
W27	20 18	19 8	4 30	11 40	2 40	25 35	2 3	18 24	1 56	4 36	1 22	1 57	2 42	18 27	0 7	16 58	1 2	27 47	4 1	8 8	8 14	11 48		n.a.
T 28	20 31	18 37	3 55	11 59	2 34	25 31	2 3	18 20	1 58	4 33	1 22	1 56	2 42	18 28	0 7	16 58	1 2	27 47	4 2	8 11	8 15	11 47		n.a.
F 29	20 44	17 15	3 10	12 20	2 28	25 25	2 3	18 15	1 59	4 30	1 23	1 55	2 41	18 29	0 7	16 58	1 3	27 47	4 2	8 14	8 17	11 45		n.a.
S 30	20s56	15n 8	2s17	12s43	2n21	25s19	2s 3	18n11	2n 1	4n27	1n23	1n55	2s41	18s30	0n 7	16n58	1n 3	27n47	4n 2	8n15	8n18	11n44		n.a.

Julian Day Number = 1526318.5, Delta T = 04h48m03s
Ecliptic obliquity = 23°45'27, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°27'01, Lahiri = -11°20'01 Julian Calendar 1 Nov. 535 BCE == Greg. Calendar 26 Oct. 535 BCE

The year -534 astronomical counting style corresponds to year 535 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 535 BCE
geocentric

DECEMBER 535 BCE (-534) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 13 27	3♐29'45	24♌12	10♏44	12♑24	13°R43	22♍12	10°R53	22♏27	16°R54	29°R48	9°R 6	8♍58	26♌53	n.a.	S 1
M 2	4 17 23	4°31'02	5♍59	11°43	13°36	13♑26	22°19	10♈51	22°31	16♌54	29♊47	9♍ 6	8°54	26°59	n.a.	M 2
T 3	4 21 20	5°32'18	17°50	12°46	14°48	13° 9	22°27	10°49	22°34	16°53	29°46	9° 6	8°51	27° 6	n.a.	T 3
W 4	4 25 16	6°33'34	29°49	13°51	16° 1	12°53	22°34	10°47	22°38	16°53	29°44	9° 4	8°48	27°13	n.a.	W 4
T 5	4 29 13	7°34'50	12♎ 2	14°59	17°13	12°37	22°42	10°46	22°42	16°53	29°43	9° 1	8°45	27°19	n.a.	T 5
F 6	4 33 9	8°36'07	24°33	16°10	18°25	12°22	22°49	10°44	22°45	16°52	29°42	8°55	8°42	27°26	n.a.	F 6
S 7	4 37 6	9°37'23	7♏26	17°22	19°36	12° 8	22°56	10°43	22°49	16°52	29°41	8°46	8°39	27°32	n.a.	S 7
S 8	4 41 2	10°38'39	20°42	18°36	20°48	11°55	23° 3	10°42	22°52	16°52	29°39	8°35	8°35	27°39	n.a.	S 8
M 9	4 44 59	11°39'54	4♐19	19°52	22° 0	11°43	23° 9	10°41	22°56	16°51	29°38	8°22	8°32	27°46	n.a.	M 9
T 10	4 48 56	12°41'09	18°15	21° 9	23°12	11°31	23°16	10°40	22°59	16°51	29°37	8° 9	8°29	27°52	n.a.	T 10
W11	4 52 52	13°42'24	2♑26	22°28	24°23	11°20	23°22	10°39	23° 3	16°50	29°35	7°57	8°26	27°59	n.a.	W11
T 12	4 56 49	14°43'38	16°45	23°48	25°35	11°10	23°29	10°38	23° 6	16°49	29°34	7°47	8°23	28° 6	n.a.	T 12
F 13	5 0 45	15°44'51	1♒ 8	25° 9	26°46	11° 1	23°35	10°37	23°10	16°49	29°33	7°40	8°19	28°12	n.a.	F 13
S 14	5 4 42	16°46'04	15°28	26°32	27°57	10°53	23°41	10°37	23°13	16°48	29°32	7°36	8°16	28°19	n.a.	S 14
S 15	5 8 38	17°47'15	29°43	27°55	29° 9	10°45	23°46	10°36	23°17	16°48	29°30	7°35	8°13	28°26	n.a.	S 15
M16	5 12 35	18°48'25	13♓50	29°19	0♒20	10°39	23°52	10°36	23°20	16°47	29°29	7°35	8°10	28°32	n.a.	M16
T 17	5 16 31	19°49'34	27°50	0♐44	1°31	10°33	23°57	10°36	23°23	16°46	29°28	7°34	8° 7	28°39	n.a.	T 17
W18	5 20 28	20°50'42	11♈41	2°10	2°41	10°28	24° 3	10°35	23°27	16°46	29°26	7°33	8° 4	28°46	n.a.	W18
T 19	5 24 25	21°51'49	25°23	3°36	3°52	10°23	24° 8	10°D35	23°30	16°45	29°25	7°29	8° 0	28°52	n.a.	T 19
F 20	5 28 21	22°52'55	8♉57	5° 4	5° 3	10°20	24°13	10°35	23°33	16°44	29°24	7°22	7°57	28°59	n.a.	F 20
S 21	5 32 18	23°54'00	22°21	6°32	6°13	10°17	24°18	10°36	23°37	16°43	29°22	7°13	7°54	29° 6	n.a.	S 21
S 22	5 36 14	24°55'04	5♊34	8° 0	7°23	10°15	24°22	10°36	23°40	16°42	29°21	7° 1	7°51	29°12	n.a.	S 22
M23	5 40 11	25°56'06	18°35	9°30	8°34	10°14	24°27	10°37	23°43	16°41	29°19	6°48	7°48	29°19	n.a.	M23
T 24	5 44 7	26°57'08	1♋22	11° 0	9°44	10°D14	24°31	10°37	23°46	16°40	29°18	6°35	7°44	29°25	n.a.	T 24
W25	5 48 4	27°58'09	13°54	12°31	10°54	10°14	24°35	10°38	23°49	16°40	29°17	6°24	7°41	29°32	n.a.	W25
T 26	5 52 0	28°59'09	26°13	14° 3	12° 3	10°16	24°39	10°39	23°53	16°39	29°15	6°15	7°38	29°39	n.a.	T 26
F 27	5 55 57	0♑ 0'07	8♌19	15°35	13°13	10°18	24°43	10°39	23°56	16°38	29°14	6° 8	7°35	29°45	n.a.	F 27
S 28	5 59 54	1° 1'05	20°14	17° 8	14°22	10°20	24°47	10°41	23°59	16°37	29°13	6° 4	7°32	29°52	n.a.	S 28
S 29	6 3 50	2° 2'02	2♍ 3	18°41	15°32	10°24	24°50	10°42	24° 2	16°35	29°11	6°D 3	7°29	29°59	n.a.	S 29
M30	6 7 47	3° 2'57	13°50	20°15	16°41	10°28	24°54	10°43	24° 5	16°34	29°10	6° 3	7°25	0♍ 5	n.a.	M30
T 31	6 11 43	4♑ 3'52	25♍40	21♐50	17♒50	10♉32	24♍57	10♈44	24♏ 8	16♌33	29♊ 9	6♍ 4	7♍22	0♍12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s 8	12n24	1s18	13s 8	2n14	25s12	2s 3	18n 7	2n 2	4n24	1n23	1n54	2s41	18s31	0n 7	16n58	1n 3	27n47	4n 2	8n16	8n19	11n42		n.a.
M 2	21 20	9 11	0 17	13 33	2 6	25 5	2 2	18 3	2 4	4 21	1 23	1 54	2 40	18 32	0 7	16 58	1 3	27 48	4 2	8 16	8 20	11 41		n.a.
T 3	21 31	5 35	0n46	14 0	1 59	24 56	2 2	17 59	2 5	4 19	1 24	1 53	2 40	18 32	0 7	16 59	1 3	27 48	4 2	8 16	8 21	11 39		n.a.
W 4	21 42	1 43	1 47	14 27	1 51	24 47	2 1	17 55	2 6	4 16	1 24	1 53	2 40	18 33	0 7	16 59	1 3	27 48	4 2	8 16	8 23	11 38		n.a.
T 5	21 52	2s17	2 45	14 55	1 43	24 37	2 0	17 51	2 7	4 13	1 24	1 52	2 40	18 34	0 7	16 59	1 3	27 48	4 2	8 18	8 24	11 36		n.a.
F 6	22 2	6 18	3 36	15 23	1 35	24 27	2 0	17 47	2 9	4 11	1 24	1 52	2 39	18 35	0 7	16 59	1 3	27 48	4 3	8 20	8 25	11 35		n.a.
S 7	22 11	10 7	4 17	15 52	1 26	24 16	1 59	17 44	2 10	4 8	1 25	1 52	2 39	18 36	0 7	16 59	1 3	27 48	4 3	8 23	8 26	11 33		n.a.
S 8	22 20	13 34	4 46	16 20	1 18	24 4	1 58	17 41	2 11	4 5	1 25	1 52	2 39	18 37	0 7	16 59	1 3	27 48	4 3	8 28	8 27	11 32		n.a.
M 9	22 29	16 23	5 0	16 49	1 10	23 51	1 57	17 38	2 11	4 3	1 25	1 51	2 38	18 38	0 7	17 0	1 3	27 48	4 3	8 33	8 29	11 30		n.a.
T 10	22 37	18 19	4 56	17 18	1 2	23 38	1 55	17 35	2 12	4 1	1 25	1 51	2 38	18 39	0 7	17 0	1 3	27 48	4 3	8 37	8 30	11 29		n.a.
W11	22 45	19 10	4 34	17 46	0 54	23 24	1 54	17 32	2 13	3 58	1 25	1 51	2 38	18 40	0 7	17 0	1 3	27 48	4 3	8 42	8 31	11 27		n.a.
T 12	22 52	18 49	3 54	18 14	0 46	23 9	1 53	17 30	2 14	3 56	1 26	1 51	2 37	18 41	0 7	17 0	1 3	27 49	4 3	8 46	8 32	11 26		n.a.
F 13	22 59	17 15	3 0	18 42	0 37	22 54	1 51	17 28	2 15	3 54	1 26	1 51	2 37	18 42	0 7	17 0	1 3	27 49	4 3	8 48	8 33	11 24		n.a.
S 14	23 5	14 36	1 54	19 10	0 29	22 38	1 49	17 26	2 15	3 52	1 26	1 51	2 37	18 42	0 7	17 1	1 3	27 49	4 3	8 50	8 35	11 23		n.a.
S 15	23 11	11 4	0 42	19 36	0 22	22 21	1 48	17 24	2 16	3 50	1 27	1 51	2 36	18 43	0 7	17 1	1 3	27 49	4 3	8 50	8 36	11 21		n.a.
M16	23 17	6 57	0s33	20 3	0 14	22 4	1 46	17 22	2 16	3 47	1 27	1 52	2 36	18 44	0 7	17 1	1 3	27 49	4 4	8 50	8 37	11 20		n.a.
T 17	23 22	2 29	1 45	20 29	0 6	21 46	1 44	17 21	2 17	3 46	1 27	1 52	2 36	18 45	0 7	17 1	1 3	27 49	4 4	8 50	8 38	11 18		n.a.
W18	23 26	2n 4	2 50	20 54	0s 1	21 28	1 42	17 20	2 17	3 44	1 27	1 52	2 36	18 46	0 7	17 2	1 3	27 49	4 4	8 51	8 39	11 17		n.a.
T 19	23 30	6 28	3 45	21 18	0 9	21 9	1 40	17 19	2 18	3 42	1 28	1 52	2 35	18 47	0 7	17 2	1 3	27 49	4 4	8 52	8 41	11 15		n.a.
F 20	23 34	10 29	4 26	21 41	0 16	20 50	1 37	17 18	2 18	3 40	1 28	1 53	2 35	18 48	0 7	17 2	1 3	27 49	4 4	8 55	8 42	11 14		n.a.
S 21	23 37	13 54	4 52	22 4	0 23	20 30	1 35	17 17	2 19	3 38	1 28	1 53	2 35	18 48	0 7	17 2	1 3	27 49	4 4	8 59	8 43	11 12		n.a.
S 22	23 39	16 34	5 1	22 26	0 30	20 10	1 33	17 17	2 19	3 37	1 28	1 53	2 34	18 49	0 7	17 3	1 4	27 49	4 4	9 3	8 44	11 11		n.a.
M23	23 42	18 21	4 55	22 47	0 37	19 49	1 30	17 17	2 19	3 35	1 29	1 54	2 34	18 50	0 7	17 3	1 4	27 50	4 4	9 8	8 45	11 9		n.a.
T 24	23 43	19 11	4 34	23 6	0 43	19 27	1 27	17 17	2 19	3 34	1 29	1 54	2 34	18 51	0 7	17 3	1 4	27 50	4 4	9 13	8 47	11 8		n.a.
W25	23 44	19 2	4 0	23 25	0 50	19 5	1 25	17 17	2 20	3 32	1 29	1 55	2 33	18 52	0 7	17 4	1 4	27 50	4 4	9 17	8 48	11 6		n.a.
T 26	23 45	17 59	3 15	23 43	0 56	18 43	1 22	17 18	2 20	3 31	1 29	1 56	2 33	18 52	0 7	17 4	1 4	27 50	4 4	9 20	8 49	11 5		n.a.
F 27	23 45	16 8	2 22	23 59	1 2	18 20	1 19	17 19	2 20	3 30	1 30	1 56	2 33	18 53	0 7	17 4	1 4	27 50	4 5	9 23	8 50	11 3		n.a.
S 28	23 45	13 37	1 23	24 15	1 8	17 56	1 16	17 20	2 20	3 28	1 30	1 57	2 32	18 54	0 7	17 5	1 4	27 50	4 5	9 24	8 51	11 1		n.a.
S 29	23 44	10 33	0 21	24 29	1 13	17 33	1 12	17 21	2 20	3 27	1 30	1 58	2 32	18 55	0 7	17 5	1 4	27 50	4 5	9 25	8 53	11 0		n.a.
M30	23 43	7 5	0n42	24 42	1 18	17 9	1 9	17 22	2 20	3 26	1 31	1 58	2 32	18 56	0 7	17 5	1 4	27 50	4 5	9 25	8 54	10 58		n.a.
T 31	23s42	3n19	1n43	24s53	1s23	16s44	1s 6	17n24	2n20	3n25	1n31	1n59	2s31	18s56	0n 7	17n 6	1n 4	27n50	4n 5	9n24	8n55	10n57		n.a.

Julian Day Number = 1526348.5, Delta T = 04h48m02s
Ecliptic obliquity = 23°45'26, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°26'57, Lahiri = -11°19'57 Julian Calendar 1 Dec. 535 BCE == Greg. Calendar 25 Nov. 535 BCE

The year -534 astronomical counting style corresponds to year 535 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 534 BCE
geocentric

JANUARY 534 BCE (-533) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 15 40	5♉ 4'45	7♎38	23♐26	18♒59	10♑38	25♍ 0	10♈46	24♏11	16°R32	29°R 7	6°R 4	7♍19	0♍19	n.a.	W 1
T 2	6 19 36	6° 5'38	19°49	25° 2	20° 7	10°44	25° 2	10°47	24°14	16♌31	29♊ 6	6♍ 3	7°16	0°25	n.a.	T 2
F 3	6 23 33	7° 6'29	2♏20	26°40	21°16	10°51	25° 5	10°49	24°17	16°30	29° 4	6° 0	7°13	0°32	n.a.	F 3
S 4	6 27 30	8° 7'20	15°14	28°17	22°24	10°58	25° 7	10°51	24°20	16°29	29° 3	5°54	7°10	0°39	n.a.	S 4
S 5	6 31 26	9° 8'09	28°33	29°56	23°32	11° 6	25°10	10°53	24°23	16°27	29° 2	5°47	7° 6	0°45	n.a.	S 5
M 6	6 35 23	10° 8'57	12♐20	1♉36	24°40	11°15	25°12	10°55	24°25	16°26	29° 0	5°38	7° 3	0°52	n.a.	M 6
T 7	6 39 19	11° 9'44	26°30	3°16	25°48	11°24	25°13	10°57	24°28	16°25	28°59	5°28	7° 0	0°59	n.a.	T 7
W 8	6 43 16	12°10'30	11♉ 1	4°57	26°55	11°34	25°15	10°59	24°31	16°24	28°58	5°19	6°57	1° 5	n.a.	W 8
T 9	6 47 12	13°11'14	25°45	6°39	28° 3	11°44	25°16	11° 2	24°34	16°22	28°56	5°12	6°54	1°12	n.a.	T 9
F 10	6 51 9	14°11'56	10♒34	8°21	29°10	11°55	25°18	11° 4	24°36	16°21	28°55	5° 7	6°50	1°18	n.a.	F 10
S 11	6 55 5	15°12'36	25°20	10° 5	0♓17	12° 7	25°19	11° 7	24°39	16°20	28°54	5° 5	6°47	1°25	n.a.	S 11
S 12	6 59 2	16°13'15	9♓58	11°49	1°23	12°19	25°20	11° 9	24°42	16°18	28°53	5°D 5	6°44	1°32	n.a.	S 12
M13	7 2 59	17°13'52	24°21	13°34	2°30	12°32	25°20	11°12	24°44	16°17	28°51	5° 6	6°41	1°38	n.a.	M13
T 14	7 6 55	18°14'26	8♈29	15°20	3°36	12°45	25°21	11°15	24°47	16°15	28°50	5° 7	6°38	1°45	n.a.	T 14
W15	7 10 52	19°14'59	22°20	17° 7	4°42	12°59	25°21	11°18	24°49	16°14	28°49	5°R 7	6°35	1°52	n.a.	W15
T 16	7 14 48	20°15'30	5♉54	18°55	5°47	13°13	25°R21	11°21	24°52	16°13	28°47	5° 6	6°31	1°58	n.a.	T 16
F 17	7 18 45	21°15'59	19°13	20°44	6°53	13°28	25°21	11°24	24°54	16°11	28°46	5° 3	6°28	2° 5	n.a.	F 17
S 18	7 22 41	22°16'26	2♊18	22°33	7°58	13°43	25°21	11°28	24°57	16°10	28°45	4°57	6°25	2°12	n.a.	S 18
S 19	7 26 38	23°16'50	15°10	24°24	9° 3	13°59	25°20	11°31	24°59	16° 8	28°44	4°51	6°22	2°18	n.a.	S 19
M20	7 30 34	24°17'13	27°49	26°15	10° 7	14°15	25°20	11°35	25° 1	16° 7	28°43	4°43	6°19	2°25	n.a.	M20
T 21	7 34 31	25°17'34	10♋16	28° 7	11°11	14°32	25°19	11°38	25° 3	16° 5	28°41	4°36	6°16	2°32	n.a.	T 21
W22	7 38 28	26°17'53	22°33	29°59	12°15	14°49	25°18	11°42	25° 6	16° 4	28°40	4°29	6°12	2°38	n.a.	W22
T 23	7 42 24	27°18'10	4♌40	1♒53	13°19	15° 6	25°17	11°46	25° 8	16° 2	28°39	4°24	6° 9	2°45	n.a.	T 23
F 24	7 46 21	28°18'26	16°38	3°46	14°22	15°24	25°15	11°50	25°10	16° 0	28°38	4°20	6° 6	2°52	n.a.	F 24
S 25	7 50 17	29°18'39	28°30	5°40	15°25	15°42	25°14	11°53	25°12	15°59	28°37	4°19	6° 3	2°58	n.a.	S 25
S 26	7 54 14	0♒18'51	10♍17	7°35	16°27	16° 1	25°12	11°58	25°14	15°57	28°36	4°D19	6° 0	3° 5	n.a.	S 26
M27	7 58 10	1°19'01	22° 4	9°29	17°29	16°20	25°10	12° 2	25°16	15°56	28°34	4°20	5°56	3°11	n.a.	M27
T 28	8 2 7	2°19'09	3♎54	11°24	18°31	16°39	25° 8	12° 6	25°18	15°54	28°33	4°22	5°53	3°18	n.a.	T 28
W29	8 6 3	3°19'15	15°52	13°18	19°32	16°59	25° 6	12°10	25°20	15°53	28°32	4°23	5°50	3°25	n.a.	W29
T 30	8 10 0	4°19'20	28° 2	15°11	20°33	17°19	25° 3	12°15	25°22	15°51	28°31	4°25	5°47	3°31	n.a.	T 30
F 31	8 13 56	5♒19'22	10♏30	17♒ 3	21♓34	17♑40	25♍ 0	12♈19	25♏24	15♌49	28♊30	4°R25	5♍44	3♍38	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
W 1	23 s39	0 s37	2n41	25 s 4	1 s28	16 s19	1 s 2	17n25	2n20	3n24	1n31	2n 0	2 s31	18 s57	0n 7	17n 6	1n 4	27n50	4n 5	9n24		8n56		10n55			n.a.
T 2	23 37	4 35	3 32	25 12	1 33	15 54	0 59	17 27	2 20	3 23	1 31	2 1	2 31	18 58	0 7	17 7	1 4	27 50	4 5	9 25		8 57		10 54			n.a.
F 3	23 34	8 27	4 15	25 20	1 37	15 28	0 55	17 30	2 20	3 23	1 32	2 2	2 31	18 59	0 7	17 7	1 4	27 50	4 5	9 26		8 59		10 52			n.a.
S 4	23 30	12 3	4 46	25 26	1 41	15 2	0 51	17 32	2 20	3 22	1 32	2 3	2 30	18 59	0 7	17 7	1 4	27 50	4 5	9 28		9 0		10 51			n.a.
S 5	23 26	15 10	5 3	25 30	1 44	14 36	0 47	17 34	2 20	3 21	1 32	2 4	2 30	19 0	0 7	17 8	1 4	27 50	4 5	9 31		9 1		10 49			n.a.
M 6	23 22	17 33	5 4	25 33	1 48	14 9	0 43	17 37	2 20	3 21	1 33	2 5	2 30	19 1	0 7	17 8	1 4	27 50	4 5	9 34		9 2		10 48			n.a.
T 7	23 17	18 57	4 46	25 34	1 51	13 42	0 39	17 40	2 20	3 20	1 33	2 6	2 29	19 1	0 7	17 9	1 4	27 50	4 5	9 38		9 3		10 46			n.a.
W 8	23 11	19 9	4 9	25 33	1 53	13 15	0 35	17 43	2 20	3 20	1 33	2 7	2 29	19 2	0 7	17 9	1 4	27 50	4 5	9 41		9 5		10 44			n.a.
T 9	23 6	18 4	3 15	25 31	1 56	12 48	0 31	17 46	2 20	3 20	1 33	2 9	2 29	19 3	0 7	17 9	1 4	27 50	4 5	9 44		9 6		10 43			n.a.
F 10	22 59	15 46	2 8	25 27	1 58	12 20	0 26	17 49	2 19	3 19	1 34	2 10	2 28	19 3	0 7	17 10	1 4	27 50	4 5	9 45		9 7		10 41			n.a.
S 11	22 53	12 25	0 52	25 21	1 59	11 52	0 22	17 53	2 19	3 19	1 34	2 11	2 28	19 4	0 7	17 10	1 4	27 51	4 5	9 46		9 8		10 40			n.a.
S 12	22 45	8 20	0 s26	25 13	2 0	11 24	0 17	17 56	2 19	3 19	1 34	2 13	2 28	19 5	0 7	17 11	1 4	27 51	4 5	9 46		9 9		10 38			n.a.
M13	22 38	3 50	1 42	25 4	2 1	10 55	0 13	18 0	2 19	3 19	1 35	2 14	2 27	19 5	0 7	17 11	1 4	27 51	4 5	9 46		9 11		10 37			n.a.
T 14	22 30	0n48	2 51	24 52	2 1	10 27	0 8	18 4	2 19	3 19	1 35	2 15	2 27	19 6	0 7	17 12	1 4	27 51	4 5	9 46		9 12		10 35			n.a.
W15	22 21	5 17	3 48	24 39	2 1	9 58	0 3	18 8	2 18	3 19	1 35	2 17	2 27	19 7	0 7	17 12	1 4	27 51	4 6	9 46		9 13		10 33			n.a.
T 16	22 12	9 25	4 30	24 23	2 0	9 29	0n 2	18 12	2 18	3 20	1 35	2 18	2 27	19 7	0 7	17 13	1 4	27 51	4 6	9 46		9 14		10 32			n.a.
F 17	22 3	12 59	4 58	24 6	1 59	9 0	0 7	18 17	2 18	3 20	1 36	2 20	2 26	19 8	0 7	17 13	1 4	27 51	4 6	9 47		9 15		10 30			n.a.
S 18	21 53	15 51	5 9	23 47	1 58	8 31	0 12	18 21	2 18	3 20	1 36	2 21	2 26	19 8	0 7	17 14	1 4	27 51	4 6	9 49		9 16		10 29			n.a.
S 19	21 43	17 52	5 4	23 25	1 56	8 1	0 17	18 26	2 17	3 21	1 36	2 23	2 26	19 9	0 7	17 14	1 4	27 51	4 6	9 52		9 18		10 27			n.a.
M20	21 33	18 59	4 45	23 2	1 53	7 32	0 22	18 30	2 17	3 21	1 36	2 25	2 25	19 10	0 7	17 15	1 4	27 51	4 6	9 54		9 19		10 25			n.a.
T 21	21 22	19 10	4 12	22 36	1 50	7 2	0 28	18 35	2 17	3 22	1 37	2 26	2 25	19 10	0 7	17 15	1 5	27 51	4 6	9 57		9 20		10 24			n.a.
W22	21 10	18 26	3 28	22 9	1 46	6 33	0 33	18 40	2 16	3 22	1 37	2 28	2 25	19 11	0 7	17 16	1 5	27 51	4 6	10 0		9 21		10 22			n.a.
T 23	20 59	16 51	2 35	21 39	1 41	6 3	0 39	18 45	2 16	3 23	1 37	2 30	2 25	19 11	0 7	17 16	1 5	27 51	4 6	10 2		9 22		10 21			n.a.
F 24	20 46	14 33	1 35	21 7	1 36	5 33	0 44	18 50	2 16	3 24	1 38	2 32	2 24	19 12	0 7	17 17	1 5	27 51	4 6	10 3		9 24		10 19			n.a.
S 25	20 34	11 39	0 32	20 34	1 30	5 4	0 50	18 55	2 16	3 25	1 38	2 33	2 24	19 12	0 7	17 17	1 5	27 51	4 6	10 3		9 25		10 18			n.a.
S 26	20 21	8 19	0n33	19 58	1 24	4 34	0 55	19 0	2 15	3 26	1 38	2 35	2 24	19 13	0 7	17 18	1 5	27 51	4 6	10 3		9 26		10 16			n.a.
M27	20 8	4 39	1 36	19 21	1 17	4 4	1 1	19 6	2 15	3 27	1 38	2 37	2 23	19 13	0 7	17 18	1 5	27 51	4 6	10 3		9 27		10 14			n.a.
T 28	19 54	0 48	2 35	18 42	1 9	3 34	1 7	19 11	2 15	3 28	1 39	2 39	2 23	19 14	0 7	17 19	1 5	27 51	4 6	10 2		9 28		10 13			n.a.
W29	19 40	3 s 7	3 29	18 1	1 1	3 5	1 13	19 16	2 14	3 29	1 39	2 41	2 23	19 14	0 7	17 19	1 5	27 51	4 6	10 2		9 30		10 11			n.a.
T 30	19 26	6 58	4 13	17 19	0 52	2 35	1 19	19 22	2 14	3 30	1 39	2 43	2 23	19 15	0 7	17 20	1 5	27 51	4 6	10 1		9 31		10 9			n.a.
F 31	19 s11	10 s37	4n48	16 s36	0 s42	2 s 5	1n25	19n28	2n14	3n32	1n39	2n45	2 s22	19 s15	0n 7	17n20	1n 5	27n51	4n 6	10n 1		9n32		10n 8			n.a.

Julian Day Number = 1526379.5, Delta T = 04h48m01s
Ecliptic obliquity = 23°45'26, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°26'53, Lahiri = -11°19'53 Julian Calendar 1 Jan. 534 BCE == Greg. Calendar 26 Dec. 535 BCE

The year -533 astronomical counting style corresponds to year 534 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 534 BCE
geocentric

FEBRUARY 534 BCE (-533) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 17 53	6♒19'24	23♏19	18♒54	22♓34	18♉ 1	24°R58	12♈24	25♏25	15°R48	28°R29	4°R23	5♍41	3♍45	n.a.	S 1
S 2	8 21 50	7°19'23	6♐34	20°44	23°34	18°22	24♍55	12°29	25°27	15♌46	28♊28	4♍21	5°37	3°51	n.a.	S 2
M 3	8 25 46	8°19'21	20°17	22°31	24°33	18°43	24°51	12°33	25°29	15°44	28°27	4°18	5°34	3°58	n.a.	M 3
T 4	8 29 43	9°19'17	4♑27	24°15	25°32	19° 5	24°48	12°38	25°30	15°43	28°26	4°14	5°31	4° 5	n.a.	T 4
W 5	8 33 39	10°19'11	19° 2	25°57	26°30	19°27	24°44	12°43	25°32	15°41	28°25	4°10	5°28	4°11	n.a.	W 5
T 6	8 37 36	11°19'03	3♒56	27°35	27°28	19°50	24°41	12°48	25°33	15°39	28°24	4° 8	5°25	4°18	n.a.	T 6
F 7	8 41 32	12°18'53	19° 1	29° 9	28°26	20°13	24°37	12°53	25°35	15°38	28°23	4° 6	5°22	4°25	n.a.	F 7
S 8	8 45 29	13°18'41	4♓ 8	0♓38	29°22	20°36	24°33	12°59	25°36	15°36	28°22	4°D 5	5°18	4°31	n.a.	S 8
S 9	8 49 25	14°18'27	19° 8	2° 2	0♈19	20°59	24°28	13° 4	25°38	15°34	28°21	4° 6	5°15	4°38	n.a.	S 9
M10	8 53 22	15°18'10	3♈53	3°20	1°14	21°23	24°24	13° 9	25°39	15°33	28°21	4° 7	5°12	4°44	n.a.	M10
T 11	8 57 19	16°17'51	18°18	4°33	2° 9	21°47	24°19	13°15	25°40	15°31	28°20	4° 8	5° 9	4°51	n.a.	T 11
W12	9 1 15	17°17'29	2♉20	5°38	3° 4	22°11	24°15	13°20	25°42	15°29	28°19	4° 9	5° 6	4°58	n.a.	W12
T 13	9 5 12	18°17'05	15°59	6°37	3°58	22°35	24°10	13°26	25°43	15°28	28°18	4°R10	5° 2	5° 4	n.a.	T 13
F 14	9 9 8	19°16'39	29°16	7°29	4°51	23° 0	24° 5	13°31	25°44	15°26	28°17	4°10	4°59	5°11	n.a.	F 14
S 15	9 13 5	20°16'10	12♊13	8°13	5°43	23°25	23°59	13°37	25°45	15°24	28°16	4° 9	4°56	5°18	n.a.	S 15
S 16	9 17 1	21°15'39	24°52	8°49	6°35	23°50	23°54	13°43	25°46	15°23	28°16	4° 7	4°53	5°24	n.a.	S 16
M17	9 20 58	22°15'05	7♋16	9°17	7°26	24°15	23°49	13°49	25°47	15°21	28°15	4° 6	4°50	5°31	n.a.	M17
T 18	9 24 54	23°14'30	19°29	9°38	8°17	24°41	23°43	13°55	25°48	15°20	28°14	4° 4	4°47	5°38	n.a.	T 18
W19	9 28 51	24°13'51	1♌32	9°50	9° 6	25° 7	23°37	14° 1	25°49	15°18	28°14	4° 2	4°43	5°44	n.a.	W19
T 20	9 32 48	25°13'11	13°28	9°R55	9°55	25°33	23°31	14° 7	25°50	15°16	28°13	4° 1	4°40	5°51	n.a.	T 20
F 21	9 36 44	26°12'28	25°19	9°52	10°43	25°59	23°25	14°13	25°50	15°15	28°12	4° 1	4°37	5°58	n.a.	F 21
S 22	9 40 41	27°11'43	7♍ 8	9°41	11°30	26°26	23°19	14°19	25°51	15°13	28°12	4°D 1	4°34	6° 4	n.a.	S 22
S 23	9 44 37	28°10'56	18°55	9°23	12°16	26°52	23°13	14°25	25°52	15°11	28°11	4° 1	4°31	6°11	n.a.	S 23
M24	9 48 34	29°10'07	0♎45	8°59	13° 1	27°19	23° 7	14°32	25°52	15°10	28°11	4° 1	4°28	6°18	n.a.	M24
T 25	9 52 30	0♓ 9'16	12°39	8°28	13°45	27°46	23° 0	14°38	25°53	15° 8	28°10	4° 2	4°24	6°24	n.a.	T 25
W26	9 56 27	1° 8'23	24°41	7°53	14°28	28°14	22°54	14°44	25°53	15° 7	28°10	4° 2	4°21	6°31	n.a.	W26
T 27	10 0 23	2° 7'27	6♏54	7°13	15°10	28°41	22°47	14°51	25°54	15° 5	28° 9	4° 3	4°18	6°37	n.a.	T 27
F 28	10 4 20	3♓ 6'30	19♏21	6♓29	15♈51	29♉ 9	22♍40	14♈57	25♏54	15♌ 3	28♊ 9	4♍ 3	4♍15	6♍44	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s56	13s52	5n 9	15s52	0s32	1s36	1n31	19n33	2n13	3n33	1n40	2n47	2s22	19s16	0n 7	17n21	1n 5	27n51	4n 6	10n 2	9n33	10n 6		n.a.
S 2	18 41	16 32	5 14	15 6	0 21	1 6	1 37	19 39	2 13	3 34	1 40	2 49	2 22	19 16	0 7	17 21	1 5	27 51	4 6	10 3	9 34	10 5		n.a.
M 3	18 25	18 22	5 2	14 20	0 9	0 37	1 44	19 45	2 12	3 36	1 40	2 51	2 22	19 16	0 7	17 22	1 5	27 51	4 6	10 4	9 35	10 3		n.a.
T 4	18 10	19 9	4 32	13 34	0n 3	0 7	1 50	19 50	2 12	3 38	1 40	2 54	2 21	19 17	0 7	17 22	1 5	27 51	4 6	10 5	9 37	10 1		n.a.
W 5	17 53	18 42	3 44	12 48	0 16	0n22	1 56	19 56	2 12	3 39	1 41	2 56	2 21	19 17	0 7	17 23	1 5	27 51	4 6	10 6	9 38	10 0		n.a.
T 6	17 37	16 57	2 39	12 1	0 29	0 51	2 3	20 2	2 11	3 41	1 41	2 58	2 21	19 18	0 7	17 23	1 5	27 51	4 6	10 8	9 39	9 58		n.a.
F 7	17 20	14 1	1 22	11 16	0 42	1 20	2 9	20 8	2 11	3 43	1 41	3 0	2 21	19 18	0 7	17 24	1 5	27 51	4 6	10 8	9 40	9 57		n.a.
S 8	17 3	10 8	0s 0	10 32	0 56	1 49	2 16	20 14	2 11	3 45	1 41	3 2	2 20	19 18	0 7	17 24	1 5	27 51	4 6	10 8	9 41	9 55		n.a.
S 9	16 45	5 37	1 22	9 48	1 10	2 18	2 22	20 20	2 10	3 47	1 42	3 5	2 20	19 19	0 7	17 25	1 5	27 51	4 6	10 8	9 43	9 53		n.a.
M10	16 28	0 50	2 37	9 7	1 24	2 46	2 29	20 26	2 10	3 48	1 42	3 7	2 20	19 19	0 7	17 25	1 5	27 51	4 6	10 8	9 44	9 52		n.a.
T 11	16 10	3n52	3 41	8 28	1 38	3 14	2 35	20 32	2 9	3 51	1 42	3 9	2 20	19 19	0 7	17 26	1 5	27 51	4 6	10 7	9 45	9 50		n.a.
W12	15 51	8 14	4 29	7 51	1 51	3 42	2 42	20 38	2 9	3 53	1 42	3 12	2 19	19 19	0 7	17 26	1 5	27 51	4 6	10 7	9 46	9 48		n.a.
T 13	15 33	12 2	5 1	7 16	2 5	4 10	2 49	20 44	2 9	3 55	1 42	3 14	2 19	19 20	0 7	17 27	1 5	27 51	4 6	10 7	9 47	9 47		n.a.
F 14	15 14	15 7	5 16	6 45	2 18	4 38	2 55	20 50	2 8	3 57	1 43	3 17	2 19	19 20	0 7	17 27	1 5	27 51	4 6	10 7	9 48	9 45		n.a.
S 15	14 55	17 22	5 14	6 16	2 31	5 5	3 2	20 56	2 8	3 59	1 43	3 19	2 19	19 20	0 7	17 28	1 5	27 50	4 6	10 7	9 50	9 43		n.a.
S 16	14 36	18 43	4 56	5 52	2 43	5 32	3 9	21 2	2 7	4 2	1 43	3 22	2 18	19 21	0 7	17 28	1 5	27 50	4 6	10 8	9 51	9 42		n.a.
M17	14 17	19 8	4 25	5 31	2 54	5 59	3 16	21 8	2 7	4 4	1 43	3 24	2 18	19 21	0 7	17 29	1 5	27 50	4 6	10 8	9 52	9 40		n.a.
T 18	13 57	18 39	3 43	5 13	3 4	6 25	3 23	21 14	2 7	4 6	1 43	3 27	2 18	19 21	0 7	17 29	1 5	27 50	4 6	10 9	9 53	9 38		n.a.
W19	13 37	17 18	2 51	5 0	3 13	6 51	3 29	21 20	2 6	4 9	1 44	3 29	2 18	19 21	0 7	17 30	1 5	27 50	4 6	10 9	9 54	9 37		n.a.
T 20	13 17	15 13	1 52	4 51	3 21	7 17	3 36	21 26	2 6	4 11	1 44	3 32	2 18	19 21	0 7	17 30	1 5	27 50	4 6	10 10	9 55	9 35		n.a.
F 21	12 57	12 30	0 48	4 46	3 28	7 42	3 43	21 32	2 5	4 14	1 44	3 34	2 17	19 22	0 7	17 31	1 5	27 50	4 6	10 10	9 57	9 33		n.a.
S 22	12 36	9 17	0n17	4 45	3 33	8 7	3 50	21 38	2 5	4 16	1 44	3 37	2 17	19 22	0 7	17 31	1 5	27 50	4 6	10 10	9 58	9 32		n.a.
S 23	12 16	5 42	1 22	4 48	3 37	8 32	3 57	21 44	2 5	4 19	1 44	3 39	2 17	19 22	0 7	17 32	1 5	27 50	4 6	10 10	9 59	9 30		n.a.
M24	11 55	1 53	2 23	4 56	3 39	8 56	4 3	21 50	2 4	4 22	1 44	3 42	2 17	19 22	0 7	17 32	1 5	27 50	4 6	10 10	10 0	9 29		n.a.
T 25	11 34	2s 1	3 19	5 7	3 40	9 20	4 10	21 56	2 4	4 25	1 45	3 45	2 17	19 22	0 7	17 33	1 5	27 50	4 6	10 10	10 1	9 27		n.a.
W26	11 13	5 52	4 6	5 21	3 38	9 43	4 17	22 2	2 3	4 27	1 45	3 47	2 16	19 22	0 7	17 33	1 5	27 50	4 6	10 9	10 3	9 25		n.a.
T 27	10 51	9 32	4 43	5 39	3 35	10 6	4 24	22 8	2 3	4 30	1 45	3 50	2 16	19 22	0 7	17 34	1 5	27 50	4 6	10 9	10 4	9 24		n.a.
F 28	10s30	12s52	5n 8	6s 0	3n31	10n28	4n31	22n13	2n 2	4n33	1n45	3n53	2s16	19s23	0n 7	17n34	1n 5	27n50	4n 5	10n 9	10n 5	9n22		n.a.

Julian Day Number = 1526410.5, Delta T = 04h47m59s
Ecliptic obliquity = 23°45'27, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°26'49, Lahiri = -11°19'48 Julian Calendar 1 Feb. 534 BCE == Greg. Calendar 26 Jan. 534 BCE

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ASTRODIENST EPHEMERIS for the year 534 BCE
geocentric

MARCH 534 BCE (-533) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 8 16	4♓ 5'32	2♐ 8	5°R43	16♈30	29♉37	22°R33	15♈ 4	25♏55	15°R 2	28°R 8	4♍ 3	4♍12	6♍51	n.a.	S 1
S 2	10 12 13	5° 4'31	15°17	4♓55	17° 9	0♊ 5	22♍26	15°11	25°55	15♌ 0	28♊ 8	4° 3	4° 8	6°57	n.a.	S 2
M 3	10 16 10	6° 3'29	28°50	4° 6	17°46	0°33	22°19	15°17	25°55	14°59	28° 7	4° 3	4° 5	7° 4	n.a.	M 3
T 4	10 20 6	7° 2'24	12♋50	3°18	18°22	1° 1	22°12	15°24	25°55	14°57	28° 7	4° 3	4° 2	7°11	n.a.	T 4
W 5	10 24 3	8° 1'18	27°15	2°30	18°57	1°30	22° 5	15°31	25°55	14°56	28° 7	4° 3	3°59	7°17	n.a.	W 5
T 6	10 27 59	9° 0'10	12♒ 3	1°45	19°31	1°58	21°58	15°38	25°56	14°54	28° 6	4° 4	3°56	7°24	n.a.	T 6
F 7	10 31 56	9°59'00	27° 6	1° 2	20° 3	2°27	21°51	15°45	25°R56	14°53	28° 6	4°R 4	3°53	7°31	n.a.	F 7
S 8	10 35 52	10°57'48	12♓18	0°23	20°33	2°56	21°43	15°51	25°56	14°51	28° 6	4° 4	3°49	7°37	n.a.	S 8
S 9	10 39 49	11°56'33	27°29	29♒48	21° 2	3°25	21°36	15°58	25°55	14°50	28° 6	4° 4	3°46	7°44	n.a.	S 9
M10	10 43 45	12°55'17	12♈28	29°17	21°29	3°55	21°28	16° 6	25°55	14°48	28° 5	4° 3	3°43	7°51	n.a.	M10
T 11	10 47 42	13°53'58	27° 9	28°50	21°55	4°24	21°21	16°13	25°55	14°47	28° 5	4° 2	3°40	7°57	n.a.	T 11
W12	10 51 38	14°52'37	11♉26	28°29	22°19	4°54	21°13	16°20	25°55	14°46	28° 5	4° 1	3°37	8° 4	n.a.	W12
T 13	10 55 35	15°51'13	25°15	28°13	22°41	5°23	21° 5	16°27	25°55	14°44	28° 5	3°59	3°33	8°10	n.a.	T 13
F 14	10 59 32	16°49'48	8♊38	28° 2	23° 2	5°53	20°58	16°34	25°54	14°43	28° 5	3°59	3°30	8°17	n.a.	F 14
S 15	11 3 28	17°48'20	21°36	27°57	23°20	6°23	20°50	16°41	25°54	14°42	28° 5	3°D59	3°27	8°24	n.a.	S 15
S 16	11 7 25	18°46'50	4♋12	27°D56	23°37	6°53	20°43	16°49	25°54	14°40	28° 5	3°59	3°24	8°30	n.a.	S 16
M17	11 11 21	19°45'17	16°30	28° 1	23°51	7°24	20°35	16°56	25°53	14°39	28° 5	4° 0	3°21	8°37	n.a.	M17
T 18	11 15 18	20°43'42	28°35	28°10	24° 4	7°54	20°27	17° 3	25°53	14°38	28°D 5	4° 2	3°18	8°44	n.a.	T 18
W19	11 19 14	21°42'06	10♌31	28°25	24°14	8°25	20°20	17°11	25°52	14°36	28° 5	4° 3	3°14	8°50	n.a.	W19
T 20	11 23 11	22°40'26	22°20	28°44	24°22	8°55	20°12	17°18	25°51	14°35	28° 5	4° 4	3°11	8°57	n.a.	T 20
F 21	11 27 7	23°38'45	4♍ 7	29° 8	24°28	9°26	20° 4	17°26	25°51	14°34	28° 5	4°R 5	3° 8	9° 4	n.a.	F 21
S 22	11 31 4	24°37'02	15°55	29°36	24°31	9°57	19°57	17°33	25°50	14°33	28° 5	4° 4	3° 5	9°10	n.a.	S 22
S 23	11 35 1	25°35'17	27°46	0♓ 9	24°R32	10°28	19°49	17°40	25°49	14°32	28° 5	4° 3	3° 2	9°17	n.a.	S 23
M24	11 38 57	26°33'29	9♎41	0°45	24°31	10°59	19°41	17°48	25°48	14°30	28° 5	4° 0	2°59	9°24	n.a.	M24
T 25	11 42 54	27°31'40	21°44	1°25	24°27	11°30	19°34	17°56	25°48	14°29	28° 5	3°56	2°55	9°30	n.a.	T 25
W26	11 46 50	28°29'50	3♏55	2° 9	24°21	12° 2	19°26	18° 3	25°47	14°28	28° 5	3°52	2°52	9°37	n.a.	W26
T 27	11 50 47	29°27'57	16°17	2°57	24°12	12°33	19°19	18°11	25°46	14°27	28° 6	3°48	2°49	9°44	n.a.	T 27
F 28	11 54 43	0♈26'03	28°52	3°48	24° 1	13° 5	19°11	18°18	25°45	14°26	28° 6	3°45	2°46	9°50	n.a.	F 28
S 29	11 58 40	1°24'08	11♐42	4°42	23°48	13°36	19° 4	18°26	25°44	14°25	28° 6	3°42	2°43	9°57	n.a.	S 29
S 30	12 2 36	2°22'11	24°50	5°39	23°32	14° 8	18°57	18°34	25°43	14°24	28° 6	3°41	2°39	10° 3	n.a.	S 30
M31	12 6 33	3♈20'12	8♋18	6♓39	23♈14	14♊40	18♍49	18♈41	25♏41	14♌23	28♊ 7	3°D41	2♍36	10♍10	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s 8	15s40	5n18	6s23	3n24	10n50	4n37	22n19	2n 2	4n36	1n45	3n56	2s16	19s23	0n 7	17n35	1n 5	27n50	4n 5	10n 9	10n 6	9n20		n.a.
S 2	9 46	17 46	5 12	6 48	3 16	11 11	4 44	22 25	2 2	4 39	1 45	3 58	2 16	19 23	0 7	17 35	1 5	27 50	4 5	10 9	10 7	9 18		n.a.
M 3	9 25	18 56	4 49	7 15	3 6	11 31	4 50	22 31	2 1	4 42	1 45	4 1	2 15	19 23	0 7	17 35	1 5	27 50	4 5	10 9	10 8	9 17		n.a.
T 4	9 2	19 1	4 8	7 43	2 55	11 51	4 57	22 36	2 1	4 45	1 45	4 4	2 15	19 23	0 7	17 36	1 5	27 50	4 5	10 9	10 10	9 15		n.a.
W 5	8 40	17 52	3 11	8 11	2 43	12 11	5 3	22 42	2 0	4 48	1 46	4 7	2 15	19 23	0 7	17 36	1 5	27 50	4 5	10 9	10 11	9 13		n.a.
T 6	8 18	15 30	2 0	8 40	2 30	12 30	5 10	22 47	2 0	4 50	1 46	4 10	2 15	19 23	0 7	17 37	1 5	27 50	4 5	10 9	10 12	9 12		n.a.
F 7	7 56	12 2	0 39	9 9	2 15	12 48	5 16	22 53	1 59	4 53	1 46	4 12	2 15	19 23	0 7	17 37	1 5	27 50	4 5	10 9	10 13	9 10		n.a.
S 8	7 33	7 44	0s46	9 36	2 1	13 5	5 22	22 58	1 59	4 57	1 46	4 15	2 15	19 23	0 7	17 38	1 5	27 50	4 5	10 9	10 14	9 8		n.a.
S 9	7 10	2 57	2 7	10 3	1 45	13 22	5 28	23 3	1 59	5 0	1 46	4 18	2 14	19 23	0 7	17 38	1 5	27 50	4 5	10 9	10 15	9 7		n.a.
M10	6 48	1n58	3 18	10 29	1 30	13 38	5 34	23 9	1 58	5 3	1 46	4 21	2 14	19 23	0 7	17 39	1 5	27 50	4 5	10 9	10 17	9 5		n.a.
T 11	6 25	6 39	4 14	10 53	1 14	13 53	5 40	23 14	1 58	5 6	1 46	4 24	2 14	19 23	0 7	17 39	1 5	27 50	4 5	10 10	10 18	9 3		n.a.
W12	6 2	10 49	4 53	11 15	0 58	14 8	5 45	23 19	1 57	5 9	1 46	4 27	2 14	19 23	0 7	17 39	1 5	27 50	4 5	10 10	10 19	9 2		n.a.
T 13	5 39	14 15	5 14	11 36	0 42	14 21	5 51	23 24	1 57	5 12	1 46	4 30	2 14	19 23	0 7	17 40	1 5	27 50	4 5	10 11	10 20	9 0		n.a.
F 14	5 16	16 50	5 16	11 54	0 27	14 34	5 56	23 29	1 57	5 15	1 46	4 33	2 14	19 23	0 7	17 40	1 5	27 50	4 5	10 11	10 21	8 58		n.a.
S 15	4 53	18 27	5 3	12 10	0 11	14 45	6 1	23 34	1 56	5 18	1 46	4 36	2 14	19 23	0 7	17 41	1 5	27 50	4 5	10 11	10 22	8 57		n.a.
S 16	4 30	19 7	4 34	12 24	0s 3	14 56	6 6	23 39	1 56	5 21	1 46	4 38	2 13	19 22	0 7	17 41	1 5	27 50	4 5	10 11	10 24	8 55		n.a.
M17	4 7	18 51	3 54	12 36	0 18	15 6	6 11	23 44	1 55	5 24	1 46	4 41	2 13	19 22	0 7	17 41	1 5	27 49	4 5	10 10	10 25	8 53		n.a.
T 18	3 43	17 43	3 4	12 45	0 31	15 15	6 15	23 48	1 55	5 27	1 46	4 44	2 13	19 22	0 7	17 42	1 5	27 49	4 5	10 10	10 26	8 51		n.a.
W19	3 20	15 48	2 7	12 52	0 44	15 22	6 19	23 53	1 54	5 30	1 46	4 47	2 13	19 22	0 7	17 42	1 5	27 49	4 5	10 9	10 27	8 50		n.a.
T 20	2 57	13 14	1 5	12 57	0 57	15 29	6 23	23 57	1 54	5 33	1 46	4 50	2 13	19 22	0 7	17 42	1 5	27 49	4 5	10 9	10 28	8 48		n.a.
F 21	2 33	10 8	0n 0	13 0	1 9	15 34	6 26	24 2	1 54	5 36	1 46	4 53	2 13	19 22	0 7	17 43	1 5	27 49	4 5	10 9	10 29	8 46		n.a.
S 22	2 10	6 37	1 5	13 0	1 20	15 38	6 30	24 6	1 53	5 39	1 46	4 56	2 13	19 22	0 7	17 43	1 5	27 49	4 5	10 9	10 31	8 45		n.a.
S 23	1 47	2 50	2 7	12 59	1 31	15 41	6 32	24 10	1 53	5 42	1 46	4 59	2 12	19 21	0 7	17 43	1 5	27 49	4 5	10 9	10 32	8 43		n.a.
M24	1 23	1s 4	3 4	12 55	1 40	15 43	6 35	24 14	1 52	5 45	1 46	5 2	2 12	19 21	0 7	17 44	1 5	27 49	4 5	10 10	10 33	8 41		n.a.
T 25	1 0	4 59	3 53	12 49	1 50	15 43	6 36	24 18	1 52	5 48	1 46	5 5	2 12	19 21	0 7	17 44	1 5	27 49	4 5	10 12	10 34	8 39		n.a.
W26	0 36	8 43	4 32	12 41	1 58	15 42	6 38	24 22	1 51	5 51	1 46	5 8	2 12	19 21	0 7	17 44	1 5	27 49	4 5	10 13	10 35	8 38		n.a.
T 27	0 13	12 9	5 0	12 31	2 6	15 40	6 39	24 26	1 51	5 54	1 46	5 11	2 12	19 21	0 7	17 45	1 5	27 49	4 5	10 15	10 36	8 36		n.a.
F 28	0n10	15 5	5 13	12 18	2 13	15 36	6 39	24 30	1 51	5 57	1 46	5 14	2 12	19 20	0 7	17 45	1 5	27 49	4 5	10 16	10 37	8 34		n.a.
S 29	0 34	17 21	5 11	12 4	2 19	15 31	6 39	24 33	1 50	6 0	1 45	5 17	2 12	19 20	0 7	17 45	1 5	27 49	4 4	10 17	10 39	8 32		n.a.
S 30	0 57	18 47	4 53	11 48	2 25	15 24	6 38	24 37	1 50	6 3	1 45	5 20	2 12	19 20	0 7	17 46	1 5	27 49	4 4	10 17	10 40	8 31		n.a.
M31	1n21	19s11	4n19	11s30	2s30	15n16	6n37	24n40	1n49	6n 5	1n45	5n24	2s12	19s20	0n 7	17n46	1n 5	27n49	4n 4	10n17	10n41	8n29		n.a.

Julian Day Number = 1526438.5, Delta T = 04h47m58s
Ecliptic obliquity = 23°45'27, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°26'45, Lahiri = -11°19'45 Julian Calendar 1 March 534 BCE == Greg. Calendar 23 Feb. 534 BCE

The year -533 astronomical counting style corresponds to year 534 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 534 BCE
geocentric

APRIL 534 BCE (-533) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 10 29	4♈18'12	22♉ 7	7♓42	22°R53	15♊12	18°R42	18♈49	25°R40	14°R22	28♊ 7	3♍42	2♍33	10♍17	n.a.	T 1
W 2	12 14 26	5°16'11	6♒17	8°48	22♈30	15°44	18♍35	18°57	25♏39	14♌21	28° 8	3°43	2°30	10°23	n.a.	W 2
T 3	12 18 23	6°14'08	20°49	9°57	22° 5	16°16	18°28	19° 5	25°38	14°20	28° 8	3°44	2°27	10°30	n.a.	T 3
F 4	12 22 19	7°12'04	5♓38	11° 8	21°38	16°48	18°21	19°12	25°36	14°19	28° 8	3°R45	2°24	10°37	n.a.	F 4
S 5	12 26 16	8° 9'58	20°38	12°22	21° 9	17°20	18°14	19°20	25°35	14°19	28° 9	3°44	2°20	10°43	n.a.	S 5
S 6	12 30 12	9° 7'51	5♈42	13°38	20°39	17°53	18° 7	19°28	25°34	14°18	28° 9	3°41	2°17	10°50	n.a.	S 6
M 7	12 34 9	10° 5'42	20°41	14°56	20° 6	18°25	18° 1	19°36	25°32	14°17	28°10	3°37	2°14	10°57	n.a.	M 7
T 8	12 38 5	11° 3'31	5♉26	16°17	19°33	18°58	17°54	19°44	25°31	14°16	28°10	3°32	2°11	11° 3	n.a.	T 8
W 9	12 42 2	12° 1'19	19°49	17°41	18°57	19°31	17°47	19°52	25°29	14°15	28°11	3°26	2° 8	11°10	n.a.	W 9
T 10	12 45 58	12°59'05	3♊46	19° 6	18°21	20° 4	17°41	19°59	25°28	14°15	28°11	3°20	2° 4	11°17	n.a.	T 10
F 11	12 49 55	13°56'49	17°16	20°34	17°44	20°36	17°35	20° 7	25°26	14°14	28°12	3°16	2° 1	11°23	n.a.	F 11
S 12	12 53 52	14°54'32	0♋18	22° 4	17° 7	21° 9	17°29	20°15	25°25	14°13	28°13	3°13	1°58	11°30	n.a.	S 12
S 13	12 57 48	15°52'13	12°56	23°36	16°29	21°42	17°23	20°23	25°23	14°13	28°13	3°D12	1°55	11°36	n.a.	S 13
M14	13 1 45	16°49'52	25°14	25°10	15°51	22°16	17°17	20°31	25°21	14°12	28°14	3°13	1°52	11°43	n.a.	M14
T 15	13 5 41	17°47'29	7♌17	26°46	15°13	22°49	17°11	20°39	25°19	14°12	28°15	3°14	1°49	11°50	n.a.	T 15
W16	13 9 38	18°45'05	19°10	28°25	14°36	23°22	17° 5	20°47	25°18	14°11	28°15	3°15	1°45	11°56	n.a.	W16
T 17	13 13 34	19°42'39	0♍58	0♈ 6	13°59	23°55	17° 0	20°55	25°16	14°11	28°16	3°R16	1°42	12° 3	n.a.	T 17
F 18	13 17 31	20°40'11	12°45	1°48	13°23	24°29	16°54	21° 2	25°14	14°10	28°17	3°16	1°39	12°10	n.a.	F 18
S 19	13 21 27	21°37'43	24°35	3°33	12°48	25° 2	16°49	21°10	25°12	14°10	28°18	3°13	1°36	12°16	n.a.	S 19
S 20	13 25 24	22°35'12	6♎31	5°21	12°15	25°36	16°44	21°18	25°10	14° 9	28°19	3° 9	1°33	12°23	n.a.	S 20
M21	13 29 21	23°32'41	18°36	7°10	11°42	26° 9	16°39	21°26	25° 8	14° 9	28°19	3° 2	1°30	12°30	n.a.	M21
T 22	13 33 17	24°30'08	0♏50	9° 1	11°12	26°43	16°34	21°34	25° 6	14° 9	28°20	2°54	1°26	12°36	n.a.	T 22
W23	13 37 14	25°27'34	13°16	10°55	10°43	27°17	16°30	21°42	25° 4	14° 8	28°21	2°44	1°23	12°43	n.a.	W23
T 24	13 41 10	26°24'59	25°54	12°50	10°17	27°51	16°25	21°50	25° 2	14° 8	28°22	2°35	1°20	12°50	n.a.	T 24
F 25	13 45 7	27°22'23	8♐44	14°48	9°52	28°25	16°21	21°58	25° 0	14° 8	28°23	2°27	1°17	12°56	n.a.	F 25
S 26	13 49 3	28°19'46	21°47	16°48	9°30	28°59	16°17	22° 6	24°58	14° 8	28°24	2°20	1°14	13° 3	n.a.	S 26
S 27	13 53 0	29°17'08	5♑ 3	18°49	9°10	29°33	16°13	22°13	24°56	14° 8	28°25	2°15	1°10	13°10	n.a.	S 27
M28	13 56 56	0♉14'30	18°33	20°53	8°52	0♋ 7	16° 9	22°21	24°54	14° 7	28°26	2°12	1° 7	13°16	n.a.	M28
T 29	14 0 53	1°11'50	2♒18	22°58	8°37	0°41	16° 5	22°29	24°52	14° 7	28°27	2°D12	1° 4	13°23	n.a.	T 29
W30	14 4 50	2♉ 9'10	16♒18	25♈ 4	8♈24	1♋15	16♍ 1	22♈37	24♏50	14♌ 7	28♊28	2♍12	1♍ 1	13♍29	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n44	18s29	3n29	11s11	2s35	15n 6	6n34	24n44	1n49	6n 8	1n45	5n27	2s12	19s19	0n 7	17n46	1n 5	27n49	4n 4	10n17	10n42	8n27		n.a.
W 2	2 7	16 37	2 25	10 49	2 38	14 55	6 32	24 47	1 48	6 11	1 45	5 30	2 11	19 19	0 7	17 46	1 5	27 49	4 4	10 17	10 43	8 26		n.a.
T 3	2 30	13 38	1 10	10 26	2 41	14 42	6 28	24 50	1 48	6 14	1 45	5 33	2 11	19 19	0 7	17 47	1 5	27 49	4 4	10 16	10 44	8 24		n.a.
F 4	2 54	9 44	0s10	10 0	2 44	14 28	6 24	24 53	1 48	6 16	1 45	5 36	2 11	19 18	0 7	17 47	1 5	27 49	4 4	10 16	10 46	8 22		n.a.
S 5	3 17	5 9	1 31	9 33	2 46	14 12	6 19	24 55	1 47	6 19	1 45	5 39	2 11	19 18	0 7	17 47	1 5	27 49	4 4	10 16	10 47	8 20		n.a.
S 6	3 40	0 14	2 46	9 5	2 47	13 55	6 14	24 58	1 47	6 21	1 45	5 42	2 11	19 18	0 7	17 47	1 5	27 49	4 4	10 17	10 48	8 19		n.a.
M 7	4 3	4n39	3 48	8 35	2 47	13 37	6 7	25 1	1 46	6 24	1 44	5 45	2 11	19 17	0 7	17 48	1 5	27 49	4 4	10 19	10 49	8 17		n.a.
T 8	4 26	9 11	4 35	8 3	2 47	13 17	6 0	25 3	1 46	6 26	1 44	5 48	2 11	19 17	0 7	17 48	1 5	27 49	4 4	10 21	10 50	8 15		n.a.
W 9	4 49	13 4	5 2	7 29	2 47	12 56	5 53	25 5	1 45	6 29	1 44	5 51	2 11	19 17	0 7	17 48	1 5	27 49	4 4	10 23	10 51	8 13		n.a.
T 10	5 12	16 6	5 11	6 54	2 45	12 34	5 44	25 7	1 45	6 31	1 44	5 54	2 11	19 16	0 7	17 48	1 5	27 49	4 4	10 25	10 53	8 12		n.a.
F 11	5 34	18 8	5 2	6 17	2 44	12 12	5 35	25 9	1 45	6 34	1 44	5 57	2 11	19 16	0 7	17 48	1 5	27 49	4 4	10 26	10 54	8 10		n.a.
S 12	5 57	19 8	4 37	5 39	2 41	11 48	5 25	25 11	1 44	6 36	1 44	6 0	2 11	19 16	0 7	17 48	1 4	27 49	4 4	10 27	10 55	8 8		n.a.
S 13	6 19	19 9	4 0	4 59	2 38	11 23	5 15	25 13	1 44	6 38	1 43	6 3	2 11	19 15	0 7	17 49	1 4	27 49	4 4	10 28	10 56	8 6		n.a.
M14	6 42	18 14	3 12	4 18	2 34	10 58	5 4	25 15	1 43	6 40	1 43	6 6	2 11	19 15	0 7	17 49	1 4	27 49	4 4	10 28	10 57	8 4		n.a.
T 15	7 4	16 30	2 16	3 35	2 30	10 33	4 52	25 16	1 43	6 42	1 43	6 9	2 11	19 14	0 7	17 49	1 4	27 49	4 4	10 27	10 58	8 3		n.a.
W16	7 26	14 4	1 16	2 51	2 25	10 7	4 40	25 18	1 42	6 44	1 43	6 12	2 11	19 14	0 7	17 49	1 4	27 49	4 4	10 27	10 59	8 1		n.a.
T 17	7 49	11 5	0 12	2 6	2 20	9 41	4 27	25 19	1 42	6 46	1 43	6 15	2 11	19 14	0 7	17 49	1 4	27 49	4 4	10 26	11 1	7 59		n.a.
F 18	8 11	7 39	0n51	1 19	2 14	9 15	4 14	25 20	1 42	6 48	1 42	6 18	2 11	19 13	0 7	17 49	1 4	27 49	4 4	10 27	11 2	7 57		n.a.
S 19	8 32	3 54	1 53	0 31	2 8	8 49	4 1	25 21	1 41	6 50	1 42	6 21	2 10	19 13	0 7	17 49	1 4	27 49	4 4	10 28	11 3	7 56		n.a.
S 20	8 54	0s 2	2 50	0n18	2 1	8 23	3 48	25 22	1 41	6 52	1 42	6 24	2 10	19 12	0 7	17 49	1 4	27 49	4 4	10 29	11 4	7 54		n.a.
M21	9 16	4 0	3 40	1 9	1 53	7 58	3 34	25 22	1 40	6 54	1 42	6 27	2 10	19 12	0 7	17 50	1 4	27 48	4 4	10 32	11 5	7 52		n.a.
T 22	9 37	7 52	4 20	2 0	1 46	7 33	3 20	25 23	1 40	6 55	1 42	6 30	2 10	19 11	0 7	17 50	1 4	27 48	4 4	10 35	11 6	7 50		n.a.
W23	9 58	11 27	4 49	2 53	1 37	7 8	3 6	25 23	1 39	6 57	1 41	6 33	2 10	19 11	0 7	17 50	1 4	27 48	4 4	10 38	11 7	7 49		n.a.
T 24	10 19	14 34	5 4	3 47	1 29	6 45	2 52	25 23	1 39	6 59	1 41	6 36	2 10	19 10	0 7	17 50	1 4	27 48	4 4	10 41	11 9	7 47		n.a.
F 25	10 40	17 3	5 4	4 41	1 19	6 22	2 38	25 23	1 39	7 0	1 41	6 39	2 10	19 10	0 7	17 50	1 4	27 48	4 4	10 45	11 10	7 45		n.a.
S 26	11 1	18 42	4 49	5 37	1 10	6 0	2 24	25 23	1 38	7 2	1 41	6 42	2 10	19 9	0 7	17 50	1 4	27 48	4 4	10 47	11 11	7 43		n.a.
S 27	11 22	19 22	4 18	6 33	1 0	5 39	2 10	25 23	1 38	7 3	1 40	6 45	2 10	19 9	0 7	17 50	1 4	27 48	4 4	10 49	11 12	7 41		n.a.
M28	11 42	18 57	3 32	7 29	0 50	5 20	1 56	25 23	1 37	7 4	1 40	6 48	2 10	19 8	0 7	17 50	1 4	27 48	4 4	10 50	11 13	7 40		n.a.
T 29	12 3	17 25	2 33	8 26	0 40	5 1	1 42	25 22	1 37	7 5	1 40	6 51	2 10	19 8	0 7	17 50	1 4	27 48	4 4	10 50	11 14	7 38		n.a.
W30	12n23	14s49	1n24	9n23	0s29	4n44	1n29	25n21	1n36	7n 7	1n40	6n54	2s10	19s 7	0n 7	17n50	1n 4	27n48	4n 3	10n50	11n15	7n36		n.a.

Julian Day Number = 1526469.5, Delta T = 04h47m57s
Ecliptic obliquity = 23°45'27, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°26'41, Lahiri = -11°19'40 Julian Calendar 1 Apr. 534 BCE == Greg. Calendar 26 March 534 BCE

The year -533 astronomical counting style corresponds to year 534 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 534 BCE
geocentric

MAY 534 BCE (-533) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 8 46	3♉ 6'30	0♓34	27♈12	8°R13	1♋50	15°R58	22♈45	24°R47	14°R 7	28♊29	2°R13	0♍58	13♍36	n.a.	T 1
F 2	14 12 43	4° 3'48	15° 3	29°22	8♈ 5	2°24	15♍55	22°53	24♏45	14°D 7	28°30	2♍12	0°55	13°43	n.a.	F 2
S 3	14 16 39	5° 1'06	29°43	1♉32	7°59	2°59	15°52	23° 0	24°43	14♎ 7	28°31	2° 9	0°51	13°49	n.a.	S 3
S 4	14 20 36	5°58'24	14♈28	3°43	7°56	3°33	15°49	23° 8	24°41	14° 7	28°32	2° 4	0°48	13°56	n.a.	S 4
M 5	14 24 32	6°55'41	29°11	5°54	7°D55	4° 8	15°46	23°16	24°38	14° 7	28°34	1°57	0°45	14° 3	n.a.	M 5
T 6	14 28 29	7°52'56	13♉44	8° 6	7°56	4°42	15°44	23°24	24°36	14° 7	28°35	1°47	0°42	14° 9	n.a.	T 6
W 7	14 32 25	8°50'12	28° 1	10°18	8° 0	5°17	15°41	23°31	24°34	14° 8	28°36	1°37	0°39	14°16	n.a.	W 7
T 8	14 36 22	9°47'26	11♊56	12°29	8° 6	5°52	15°39	23°39	24°32	14° 8	28°37	1°27	0°35	14°23	n.a.	T 8
F 9	14 40 19	10°44'40	25°26	14°40	8°14	6°27	15°37	23°47	24°29	14° 8	28°38	1°19	0°32	14°29	n.a.	F 9
S 10	14 44 15	11°41'52	8♋29	16°50	8°24	7° 2	15°36	23°54	24°27	14° 8	28°39	1°12	0°29	14°36	n.a.	S 10
S 11	14 48 12	12°39'04	21° 9	18°59	8°36	7°37	15°34	24° 2	24°24	14° 8	28°41	1° 8	0°26	14°43	n.a.	S 11
M12	14 52 8	13°36'15	3♌29	21° 7	8°50	8°12	15°32	24°10	24°22	14° 9	28°42	1° 6	0°23	14°49	n.a.	M12
T 13	14 56 5	14°33'25	15°33	23°13	9° 6	8°47	15°31	24°17	24°20	14° 9	28°43	1°D 6	0°20	14°56	n.a.	T 13
W14	15 0 1	15°30'35	27°26	25°18	9°24	9°22	15°30	24°25	24°17	14° 9	28°45	1°R 6	0°16	15° 3	n.a.	W14
T 15	15 3 58	16°27'43	9♍14	27°20	9°44	9°57	15°29	24°32	24°15	14°10	28°46	1° 6	0°13	15° 9	n.a.	T 15
F 16	15 7 54	17°24'51	21° 3	29°21	10° 6	10°32	15°29	24°40	24°12	14°10	28°47	1° 4	0°10	15°16	n.a.	F 16
S 17	15 11 51	18°21'58	2♎56	1♊20	10°29	11° 8	15°28	24°47	24°10	14°11	28°49	1° 0	0° 7	15°23	n.a.	S 17
S 18	15 15 48	19°19'04	14°59	3°17	10°54	11°43	15°28	24°55	24° 8	14°11	28°50	0°54	0° 4	15°29	n.a.	S 18
M19	15 19 44	20°16'10	27°13	5°12	11°21	12°18	15°D27	25° 2	24° 5	14°12	28°51	0°45	0° 1	15°36	n.a.	M19
T 20	15 23 41	21°13'16	9♏41	7° 5	11°49	12°54	15°27	25°10	24° 3	14°12	28°53	0°34	29♌57	15°42	n.a.	T 20
W21	15 27 37	22°10'21	22°24	8°55	12°19	13°29	15°28	25°17	24° 0	14°13	28°54	0°22	29°54	15°49	n.a.	W21
T 22	15 31 34	23° 7'26	5♐21	10°44	12°50	14° 5	15°28	25°24	23°58	14°14	28°56	0° 9	29°51	15°56	n.a.	T 22
F 23	15 35 30	24° 4'31	18°32	12°30	13°22	14°41	15°29	25°32	23°55	14°14	28°57	29♌58	29°48	16° 2	n.a.	F 23
S 24	15 39 27	25° 1'36	1♑55	14°13	13°56	15°16	15°29	25°39	23°53	14°15	28°58	29°48	29°45	16° 9	n.a.	S 24
S 25	15 43 23	25°58'41	15°28	15°55	14°31	15°52	15°30	25°46	23°50	14°16	29° 0	29°41	29°41	16°16	n.a.	S 25
M26	15 47 20	26°55'46	29°11	17°34	15° 7	16°28	15°31	25°53	23°48	14°16	29° 1	29°37	29°38	16°22	n.a.	M26
T 27	15 51 17	27°52'51	13♒ 3	19°11	15°45	17° 4	15°33	26° 0	23°46	14°17	29° 3	29°35	29°35	16°29	n.a.	T 27
W28	15 55 13	28°49'56	27° 2	20°46	16°24	17°40	15°34	26° 8	23°43	14°18	29° 4	29°35	29°32	16°36	n.a.	W28
T 29	15 59 10	29°47'02	11♓ 9	22°19	17° 3	18°16	15°36	26°15	23°41	14°19	29° 6	29°35	29°29	16°42	n.a.	T 29
F 30	16 3 6	0♊44'08	25°23	23°49	17°44	18°52	15°37	26°22	23°38	14°20	29° 7	29°34	29°26	16°49	n.a.	F 30
S 31	16 7 3	1♊41'14	9♈42	25♊17	18♈26	19♋28	15♍39	26♈29	23♏36	14♎21	29♊ 9	29♌30	29♌22	16♍56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n43	11s17	0n 9	10n20	0s18	4n27	1n15	25n21	1n36	7n 8	1n39	6n57	2s10	19s 7	0n 7	17n50	1n 4	27n48	4n 3	10n50	11n17	7n34		n.a.
F 2	13 2	7 1	1s 8	11 16	0 8	4 12	1 3	25 20	1 35	7 9	1 39	7 0	2 10	19 6	0 7	17 50	1 4	27 48	4 3	10 50	11 18	7 32		n.a.
S 3	13 22	2 16	2 21	12 12	0n 3	3 58	0 50	25 18	1 35	7 10	1 39	7 3	2 10	19 6	0 7	17 50	1 4	27 48	4 3	10 51	11 19	7 31		n.a.
S 4	13 41	2n37	3 25	13 8	0 13	3 46	0 38	25 17	1 35	7 10	1 39	7 6	2 10	19 5	0 7	17 50	1 4	27 48	4 3	10 53	11 20	7 29		n.a.
M 5	14 0	7 21	4 16	14 2	0 24	3 34	0 26	25 16	1 34	7 11	1 38	7 8	2 10	19 4	0 7	17 50	1 4	27 48	4 3	10 55	11 21	7 27		n.a.
T 6	14 19	11 35	4 49	14 56	0 34	3 24	0 14	25 14	1 34	7 12	1 38	7 11	2 10	19 4	0 7	17 50	1 4	27 48	4 3	10 59	11 22	7 25		n.a.
W 7	14 38	15 4	5 3	15 48	0 44	3 15	0 3	25 12	1 33	7 13	1 38	7 14	2 10	19 3	0 7	17 50	1 4	27 48	4 3	11 2	11 23	7 23		n.a.
T 8	14 56	17 36	4 58	16 38	0 53	3 7	0s 8	25 10	1 33	7 13	1 37	7 17	2 10	19 3	0 7	17 50	1 4	27 48	4 3	11 6	11 25	7 22		n.a.
F 9	15 15	19 4	4 37	17 27	1 2	3 1	0 19	25 8	1 32	7 14	1 37	7 20	2 10	19 2	0 7	17 49	1 4	27 48	4 3	11 9	11 26	7 20		n.a.
S 10	15 33	19 27	4 2	18 13	1 11	2 55	0 29	25 6	1 32	7 14	1 37	7 23	2 10	19 2	0 7	17 49	1 4	27 48	4 3	11 11	11 27	7 18		n.a.
S 11	15 50	18 51	3 16	18 58	1 19	2 51	0 39	25 3	1 31	7 15	1 37	7 25	2 11	19 1	0 7	17 49	1 4	27 48	4 3	11 13	11 28	7 16		n.a.
M12	16 8	17 21	2 21	19 40	1 26	2 48	0 49	25 1	1 31	7 15	1 36	7 28	2 11	19 0	0 7	17 49	1 4	27 48	4 3	11 14	11 29	7 14		n.a.
T 13	16 25	15 5	1 22	20 20	1 33	2 46	0 58	24 58	1 31	7 15	1 36	7 31	2 11	19 0	0 7	17 49	1 4	27 48	4 3	11 14	11 30	7 13		n.a.
W14	16 42	12 13	0 20	20 57	1 39	2 45	1 7	24 55	1 30	7 15	1 36	7 34	2 11	18 59	0 6	17 49	1 4	27 48	4 3	11 14	11 31	7 11		n.a.
T 15	16 59	8 53	0n43	21 32	1 45	2 45	1 15	24 52	1 30	7 15	1 35	7 37	2 11	18 59	0 6	17 49	1 4	27 48	4 3	11 14	11 33	7 9		n.a.
F 16	17 15	5 11	1 44	22 4	1 50	2 46	1 24	24 49	1 29	7 15	1 35	7 39	2 11	18 58	0 6	17 49	1 4	27 48	4 3	11 14	11 34	7 7		n.a.
S 17	17 31	1 16	2 40	22 34	1 54	2 48	1 31	24 46	1 29	7 15	1 35	7 42	2 11	18 58	0 6	17 48	1 4	27 48	4 3	11 16	11 35	7 5		n.a.
S 18	17 47	2s45	3 30	23 1	1 57	2 51	1 39	24 42	1 28	7 15	1 35	7 45	2 11	18 57	0 6	17 48	1 4	27 48	4 3	11 18	11 36	7 3		n.a.
M19	18 3	6 43	4 12	23 25	2 0	2 55	1 46	24 38	1 28	7 15	1 34	7 47	2 11	18 56	0 6	17 48	1 4	27 48	4 3	11 21	11 37	7 2		n.a.
T 20	18 18	10 28	4 41	23 47	2 2	3 0	1 53	24 34	1 27	7 15	1 34	7 50	2 11	18 56	0 6	17 48	1 4	27 48	4 3	11 25	11 38	7 0		n.a.
W21	18 33	13 49	4 58	24 7	2 3	3 6	2 0	24 30	1 27	7 14	1 34	7 53	2 11	18 55	0 6	17 48	1 4	27 49	4 3	11 30	11 39	6 58		n.a.
T 22	18 48	16 34	4 59	24 24	2 4	3 12	2 6	24 26	1 27	7 14	1 33	7 55	2 11	18 55	0 6	17 47	1 4	27 49	4 3	11 34	11 40	6 56		n.a.
F 23	19 2	18 31	4 45	24 39	2 4	3 20	2 12	24 22	1 26	7 14	1 33	7 58	2 11	18 54	0 6	17 47	1 4	27 49	4 3	11 38	11 42	6 54		n.a.
S 24	19 17	19 29	4 15	24 51	2 3	3 28	2 17	24 17	1 26	7 13	1 33	8 1	2 11	18 53	0 6	17 47	1 3	27 49	4 3	11 41	11 43	6 52		n.a.
S 25	19 30	19 21	3 31	25 1	2 2	3 36	2 23	24 13	1 25	7 12	1 32	8 3	2 11	18 53	0 6	17 47	1 3	27 49	4 3	11 44	11 44	6 51		n.a.
M26	19 44	18 6	2 33	25 9	2 0	3 46	2 28	24 8	1 25	7 12	1 32	8 6	2 11	18 52	0 6	17 47	1 3	27 49	4 3	11 45	11 45	6 49		n.a.
T 27	19 57	15 45	1 26	25 15	1 57	3 56	2 33	24 3	1 24	7 11	1 32	8 8	2 11	18 52	0 6	17 46	1 3	27 49	4 3	11 46	11 46	6 47		n.a.
W28	20 10	12 27	0 14	25 19	1 54	4 7	2 37	23 58	1 24	7 10	1 32	8 11	2 12	18 51	0 6	17 46	1 3	27 49	4 3	11 46	11 47	6 45		n.a.
T 29	20 22	8 25	1s 1	25 22	1 50	4 18	2 41	23 52	1 23	7 9	1 31	8 13	2 12	18 50	0 6	17 46	1 3	27 49	4 3	11 46	11 48	6 43		n.a.
F 30	20 35	3 52	2 12	25 22	1 45	4 30	2 45	23 47	1 23	7 8	1 31	8 16	2 12	18 50	0 6	17 45	1 3	27 49	4 3	11 47	11 49	6 41		n.a.
S 31	20n46	0n55	3s15	25n20	1n40	4n43	2s49	23n41	1n22	7n 7	1n31	8n18	2s12	18s49	0n 6	17n45	1n 3	27n49	4n 3	11n48	11n51	6n39		n.a.

Julian Day Number = 1526499.5, Delta T = 04h47m56s
Ecliptic obliquity = 23°45'27, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°26'37, Lahiri = -11°19'36 Julian Calendar 1 May 534 BCE == Greg. Calendar 25 Apr. 534 BCE

The year -533 astronomical counting style corresponds to year 534 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 534 BCE
geocentric

JUNE 534 BCE (-533) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 10 59	2♊38'20	24♈ 4	26♊42	19♈ 9	20♋ 4	15♍41	26♈36	23°R33	14♎22	29♊10	29°R24	29♎19	17♍ 2	n.a.	S 1
M 2	16 14 56	3°35'27	8♉22	28° 5	19°52	20°40	15°44	26°42	23♏31	14°23	29°12	29♎16	29°16	17° 9	n.a.	M 2
T 3	16 18 52	4°32'34	22°34	29°26	20°37	21°16	15°46	26°49	23°29	14°24	29°14	29° 5	29°13	17°16	n.a.	T 3
W 4	16 22 49	5°29'42	6♊32	0♋45	21°22	21°53	15°49	26°56	23°26	14°25	29°15	28°53	29°10	17°22	n.a.	W 4
T 5	16 26 46	6°26'49	20°13	2° 1	22° 9	22°29	15°52	27° 3	23°24	14°26	29°17	28°42	29° 7	17°29	n.a.	T 5
F 6	16 30 42	7°23'57	3♋33	3°14	22°56	23° 6	15°55	27° 9	23°22	14°27	29°18	28°32	29° 3	17°36	n.a.	F 6
S 7	16 34 39	8°21'05	16°31	4°25	23°44	23°42	15°58	27°16	23°19	14°28	29°20	28°24	29° 0	17°42	n.a.	S 7
S 8	16 38 35	9°18'13	29° 8	5°33	24°32	24°19	16° 1	27°23	23°17	14°29	29°22	28°18	28°57	17°49	n.a.	S 8
M 9	16 42 32	10°15'22	11♎26	6°38	25°22	24°55	16° 5	27°29	23°15	14°30	29°23	28°15	28°54	17°56	n.a.	M 9
T 10	16 46 28	11°12'30	23°30	7°40	26°12	25°32	16° 8	27°36	23°12	14°31	29°25	28°D14	28°51	18° 2	n.a.	T 10
W11	16 50 25	12° 9'38	5♍24	8°40	27° 2	26° 8	16°12	27°42	23°10	14°33	29°27	28°14	28°47	18° 9	n.a.	W11
T 12	16 54 22	13° 6'47	17°13	9°36	27°54	26°45	16°16	27°49	23° 8	14°34	29°28	28°R14	28°44	18°16	n.a.	T 12
F 13	16 58 18	14° 3'56	29° 3	10°29	28°45	27°22	16°20	27°55	23° 6	14°35	29°30	28°13	28°41	18°22	n.a.	F 13
S 14	17 2 15	15° 1'05	10♎59	11°19	29°38	27°59	16°25	28° 1	23° 3	14°36	29°31	28°10	28°38	18°29	n.a.	S 14
S 15	17 6 11	15°58'14	23° 6	12° 6	0♉31	28°36	16°29	28° 7	23° 1	14°38	29°33	28° 5	28°35	18°35	n.a.	S 15
M16	17 10 8	16°55'24	5♏27	12°48	1°25	29°13	16°34	28°13	22°59	14°39	29°35	27°58	28°32	18°42	n.a.	M16
T 17	17 14 4	17°52'34	18° 6	13°28	2°19	29°50	16°39	28°20	22°57	14°40	29°37	27°48	28°28	18°49	n.a.	T 17
W18	17 18 1	18°49'45	1♐ 4	14° 3	3°14	0♎27	16°44	28°26	22°55	14°42	29°38	27°37	28°25	18°55	n.a.	W18
T 19	17 21 57	19°46'57	14°20	14°34	4° 9	1° 4	16°49	28°31	22°53	14°43	29°40	27°26	28°22	19° 2	n.a.	T 19
F 20	17 25 54	20°44'09	27°53	15° 1	5° 5	1°41	16°54	28°37	22°51	14°45	29°42	27°16	28°19	19° 9	n.a.	F 20
S 21	17 29 51	21°41'22	11♑40	15°24	6° 1	2°18	16°59	28°43	22°48	14°46	29°43	27° 7	28°16	19°15	n.a.	S 21
S 22	17 33 47	22°38'36	25°37	15°42	6°57	2°55	17° 5	28°49	22°46	14°48	29°45	27° 1	28°13	19°22	n.a.	S 22
M23	17 37 44	23°35'50	9♒41	15°55	7°55	3°32	17°11	28°55	22°44	14°49	29°47	26°58	28° 9	19°29	n.a.	M23
T 24	17 41 40	24°33'06	23°50	16° 4	8°52	4°10	17°16	29° 0	22°43	14°51	29°48	26°D57	28° 6	19°35	n.a.	T 24
W25	17 45 37	25°30'23	8♓ 0	16°R 8	9°50	4°47	17°22	29° 6	22°41	14°52	29°50	26°57	28° 3	19°42	n.a.	W25
T 26	17 49 33	26°27'41	22° 9	16° 7	10°49	5°25	17°29	29°11	22°39	14°54	29°52	26°R58	28° 0	19°49	n.a.	T 26
F 27	17 53 30	27°25'00	6♈17	16° 0	11°47	6° 2	17°35	29°17	22°37	14°56	29°54	26°57	27°57	19°55	n.a.	F 27
S 28	17 57 26	28°22'21	20°23	15°49	12°47	6°40	17°41	29°22	22°35	14°57	29°55	26°55	27°53	20° 2	n.a.	S 28
S 29	18 1 23	29°19'43	4♉24	15°32	13°46	7°17	17°48	29°27	22°33	14°59	29°57	26°51	27°50	20° 9	n.a.	S 29
M30	18 5 20	0♋17'06	18♉18	15♋11	14♉46	7♎55	17♍55	29♈32	22♏31	15♎ 1	29♊59	26♎45	27♎47	20♍15	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n58	5n39	4s 6	25n17	1n34	4n56	2s53	23n35	1n22	7n 6	1n30	8n21	2s12	18s49	0n 6	17n45	1n 3	27n49	4n 3	11n50	11n52	6n38		n.a.
M 2	21 9	10 3	4 41	25 13	1 28	5 10	2 56	23 29	1 22	7 5	1 30	8 23	2 12	18 48	0 6	17 45	1 3	27 49	4 4	11 53	11 53	6 36		n.a.
T 3	21 20	13 50	4 59	25 7	1 21	5 24	2 59	23 23	1 21	7 4	1 30	8 25	2 12	18 47	0 6	17 44	1 3	27 49	4 4	11 57	11 54	6 34		n.a.
W 4	21 30	16 47	4 58	24 59	1 14	5 38	3 2	23 17	1 21	7 2	1 30	8 28	2 12	18 47	0 6	17 44	1 3	27 49	4 4	12 1	11 55	6 32		n.a.
T 5	21 40	18 44	4 40	24 51	1 6	5 53	3 4	23 10	1 20	7 1	1 29	8 30	2 12	18 46	0 6	17 44	1 3	27 49	4 4	12 5	11 56	6 30		n.a.
F 6	21 50	19 35	4 7	24 41	0 58	6 9	3 7	23 4	1 20	6 59	1 29	8 32	2 12	18 46	0 6	17 43	1 3	27 49	4 4	12 9	11 57	6 28		n.a.
S 7	21 59	19 23	3 22	24 30	0 49	6 24	3 9	22 57	1 19	6 58	1 29	8 35	2 13	18 45	0 6	17 43	1 3	27 49	4 4	12 11	11 58	6 26		n.a.
S 8	22 8	18 12	2 28	24 18	0 39	6 41	3 11	22 50	1 19	6 56	1 28	8 37	2 13	18 44	0 6	17 43	1 3	27 49	4 4	12 13	12 0	6 25		n.a.
M 9	22 17	16 10	1 28	24 5	0 29	6 57	3 13	22 43	1 18	6 55	1 28	8 39	2 13	18 44	0 6	17 42	1 3	27 49	4 4	12 14	12 1	6 23		n.a.
T 10	22 25	13 28	0 25	23 51	0 19	7 14	3 14	22 35	1 18	6 53	1 28	8 42	2 13	18 43	0 6	17 42	1 3	27 49	4 4	12 15	12 2	6 21		n.a.
W11	22 33	10 15	0n38	23 37	0 8	7 31	3 16	22 28	1 17	6 51	1 28	8 44	2 13	18 43	0 6	17 41	1 3	27 49	4 4	12 15	12 3	6 19		n.a.
T 12	22 40	6 38	1 39	23 21	0s 3	7 48	3 17	22 20	1 17	6 49	1 27	8 46	2 13	18 42	0 6	17 41	1 3	27 49	4 4	12 15	12 4	6 17		n.a.
F 13	22 48	2 46	2 36	23 6	0 14	8 6	3 18	22 13	1 16	6 47	1 27	8 48	2 13	18 42	0 6	17 41	1 3	27 49	4 4	12 15	12 5	6 15		n.a.
S 14	22 54	1s14	3 27	22 50	0 26	8 24	3 19	22 5	1 16	6 46	1 27	8 50	2 13	18 41	0 6	17 40	1 3	27 49	4 4	12 16	12 6	6 13		n.a.
S 15	23 0	5 15	4 9	22 33	0 39	8 42	3 19	21 57	1 15	6 44	1 26	8 52	2 13	18 40	0 6	17 40	1 3	27 49	4 4	12 18	12 7	6 11		n.a.
M16	23 6	9 7	4 40	22 17	0 52	9 0	3 20	21 49	1 15	6 41	1 26	8 54	2 14	18 40	0 6	17 39	1 3	27 49	4 4	12 20	12 9	6 10		n.a.
T 17	23 12	12 40	4 58	22 0	1 4	9 19	3 20	21 40	1 15	6 39	1 26	8 56	2 14	18 39	0 6	17 39	1 3	27 49	4 4	12 24	12 10	6 8		n.a.
W18	23 17	15 43	5 2	21 43	1 18	9 37	3 20	21 32	1 14	6 37	1 26	8 58	2 14	18 39	0 6	17 39	1 3	27 50	4 4	12 28	12 11	6 6		n.a.
T 19	23 21	18 2	4 50	21 26	1 31	9 56	3 20	21 23	1 14	6 35	1 25	9 0	2 14	18 38	0 6	17 38	1 3	27 50	4 4	12 31	12 12	6 4		n.a.
F 20	23 26	19 23	4 21	21 10	1 45	10 15	3 20	21 14	1 13	6 32	1 25	9 2	2 14	18 38	0 6	17 38	1 3	27 50	4 4	12 35	12 13	6 2		n.a.
S 21	23 30	19 38	3 37	20 53	1 59	10 34	3 20	21 5	1 13	6 30	1 25	9 4	2 14	18 37	0 6	17 37	1 3	27 50	4 4	12 38	12 14	6 0		n.a.
S 22	23 33	18 42	2 39	20 38	2 13	10 53	3 19	20 56	1 12	6 28	1 25	9 6	2 14	18 37	0 6	17 37	1 3	27 50	4 4	12 40	12 15	5 58		n.a.
M23	23 36	16 36	1 31	20 22	2 26	11 12	3 19	20 47	1 12	6 25	1 24	9 8	2 15	18 36	0 6	17 36	1 3	27 50	4 4	12 41	12 16	5 56		n.a.
T 24	23 39	13 30	0 17	20 7	2 40	11 31	3 18	20 37	1 11	6 23	1 24	9 10	2 15	18 36	0 6	17 36	1 3	27 50	4 4	12 42	12 17	5 54		n.a.
W25	23 41	9 35	0s59	19 54	2 54	11 50	3 17	20 28	1 11	6 20	1 24	9 12	2 15	18 35	0 6	17 35	1 3	27 50	4 4	12 41	12 19	5 53		n.a.
T 26	23 43	5 9	2 11	19 40	3 7	12 9	3 16	20 18	1 10	6 17	1 23	9 14	2 15	18 35	0 6	17 35	1 3	27 50	4 5	12 41	12 20	5 51		n.a.
F 27	23 44	0 26	3 14	19 28	3 20	12 29	3 15	20 8	1 10	6 15	1 23	9 15	2 15	18 34	0 6	17 34	1 3	27 50	4 5	12 41	12 21	5 49		n.a.
S 28	23 45	4n16	4 6	19 17	3 33	12 48	3 14	19 58	1 9	6 12	1 23	9 17	2 15	18 34	0 6	17 34	1 3	27 50	4 5	12 42	12 22	5 47		n.a.
S 29	23 45	8 43	4 43	19 7	3 45	13 7	3 13	19 48	1 9	6 9	1 23	9 19	2 16	18 33	0 6	17 33	1 3	27 50	4 5	12 44	12 23	5 45		n.a.
M30	23n45	12n40	5s 2	18n59	3s56	13n26	3s11	19n38	1n 8	6n 6	1n22	9n21	2s16	18s33	0n 6	17n33	1n 3	27n50	4n 5	12n46	12n24	5n43		n.a.

Julian Day Number = 1526530.5, Delta T = 04h47m54s
Ecliptic obliquity = 23°45'27, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°26'33, Lahiri = -11°19'32 Julian Calendar 1 June 534 BCE == Greg. Calendar 26 May 534 BCE

The year -533 astronomical counting style corresponds to year 534 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 534 BCE
geocentric

JULY 534 BCE (-533) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 9 16	1♋14'30	2♊ 4	14°R44	15♉46	8♌33	18♍ 1	29♈38	22°R30	15♌ 2	0♋ 0	26°R37	27♌44	20♍22	n.a.	T 1
W 2	18 13 13	2°11'56	15°37	14♋13	16°47	9°10	18° 8	29°43	22♏28	15° 4	0° 2	26♌28	27°41	20°29	n.a.	W 2
T 3	18 17 9	3° 9'23	28°56	13°38	17°48	9°48	18°15	29°48	22°26	15° 6	0° 4	26°19	27°38	20°35	n.a.	T 3
F 4	18 21 6	4° 6'51	11♋58	12°59	18°49	10°26	18°23	29°52	22°25	15° 7	0° 5	26°11	27°34	20°42	n.a.	F 4
S 5	18 25 2	5° 4'20	24°43	12°16	19°51	11° 4	18°30	29°57	22°23	15° 9	0° 7	26° 5	27°31	20°49	n.a.	S 5
S 6	18 28 59	6° 1'50	7♌12	11°31	20°52	11°42	18°38	0♉ 2	22°22	15°11	0° 9	26° 1	27°28	20°55	n.a.	S 6
M 7	18 32 56	6°59'22	19°25	10°44	21°54	12°20	18°45	0° 7	22°20	15°13	0°11	25°59	27°25	21° 2	n.a.	M 7
T 8	18 36 52	7°56'54	1♍26	9°56	22°57	12°58	18°53	0°11	22°19	15°15	0°12	25°D59	27°22	21° 9	n.a.	T 8
W 9	18 40 49	8°54'28	13°19	9° 8	24° 0	13°36	19° 1	0°16	22°17	15°17	0°14	26° 0	27°19	21°15	n.a.	W 9
T 10	18 44 45	9°52'02	25° 8	8°20	25° 3	14°14	19° 9	0°20	22°16	15°19	0°16	26° 1	27°15	21°22	n.a.	T 10
F 11	18 48 42	10°49'38	6♎58	7°34	26° 6	14°52	19°17	0°24	22°14	15°20	0°17	26°R 2	27°12	21°29	n.a.	F 11
S 12	18 52 38	11°47'14	18°54	6°51	27° 9	15°31	19°25	0°28	22°13	15°22	0°19	26° 2	27° 9	21°35	n.a.	S 12
S 13	18 56 35	12°44'52	1♏ 2	6°11	28°13	16° 9	19°34	0°33	22°12	15°24	0°21	26° 0	27° 6	21°42	n.a.	S 13
M14	19 0 31	13°42'31	13°26	5°35	29°17	16°47	19°42	0°37	22°11	15°26	0°22	25°56	27° 3	21°49	n.a.	M14
T 15	19 4 28	14°40'12	26° 9	5° 4	0♊21	17°26	19°51	0°41	22° 9	15°28	0°24	25°51	26°59	21°55	n.a.	T 15
W16	19 8 24	15°37'53	9♐15	4°39	1°26	18° 4	19°59	0°44	22° 8	15°30	0°26	25°45	26°56	22° 2	n.a.	W16
T 17	19 12 21	16°35'36	22°43	4°20	2°30	18°43	20° 8	0°48	22° 7	15°32	0°27	25°39	26°53	22° 9	n.a.	T 17
F 18	19 16 18	17°33'21	6♑33	4° 7	3°35	19°21	20°17	0°52	22° 6	15°34	0°29	25°33	26°50	22°15	n.a.	F 18
S 19	19 20 14	18°31'06	20°41	4°D 3	4°40	20° 0	20°26	0°55	22° 5	15°36	0°31	25°28	26°47	22°22	n.a.	S 19
S 20	19 24 11	19°28'54	5♒ 3	4° 5	5°46	20°39	20°35	0°59	22° 4	15°38	0°32	25°25	26°44	22°28	n.a.	S 20
M21	19 28 7	20°26'43	19°34	4°15	6°51	21°17	20°44	1° 2	22° 3	15°40	0°34	25°D24	26°40	22°35	n.a.	M21
T 22	19 32 4	21°24'34	4♓ 6	4°33	7°57	21°56	20°54	1° 6	22° 3	15°42	0°36	25°24	26°37	22°42	n.a.	T 22
W23	19 36 0	22°22'26	18°36	4°59	9° 3	22°35	21° 3	1° 9	22° 2	15°44	0°37	25°25	26°34	22°48	n.a.	W23
T 24	19 39 57	23°20'21	3♈ 0	5°33	10° 9	23°14	21°13	1°12	22° 1	15°46	0°39	25°26	26°31	22°55	n.a.	T 24
F 25	19 43 53	24°18'17	17°13	6°14	11°16	23°53	21°22	1°15	22° 0	15°49	0°41	25°27	26°28	23° 2	n.a.	F 25
S 26	19 47 50	25°16'16	1♉15	7° 3	12°22	24°32	21°32	1°18	22° 0	15°51	0°42	25°R27	26°25	23° 8	n.a.	S 26
S 27	19 51 47	26°14'17	15° 5	7°59	13°29	25°11	21°42	1°21	21°59	15°53	0°44	25°26	26°21	23°15	n.a.	S 27
M28	19 55 43	27°12'19	28°41	9° 2	14°36	25°50	21°52	1°23	21°58	15°55	0°45	25°23	26°18	23°22	n.a.	M28
T 29	19 59 40	28°10'24	12♊ 4	10°11	15°43	26°29	22° 2	1°26	21°58	15°57	0°47	25°20	26°15	23°28	n.a.	T 29
W30	20 3 36	29° 8'31	25°13	11°27	16°50	27° 8	22°12	1°28	21°57	15°59	0°48	25°16	26°12	23°35	n.a.	W30
T 31	20 7 33	0♌ 6'40	8♋ 9	12♋48	17♊58	27♌48	22♍22	1♉31	21♏57	16♌ 1	0♋50	25♌12	26♌ 9	23♍42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n45	15n53	5s 4	18n51	4s 6	13n45	3s10	19n27	1n 8	6n 3	1n22	9n22	2s16	18s33	0n 6	17n32	1n 3	27n50	4n 5	12n49	12n25	5n41			n.a.
W 2	23 44	18 11	4 49	18 45	4 15	14 4	3 8	19 17	1 7	6 0	1 22	9 24	2 16	18 32	0 6	17 32	1 3	27 50	4 5	12 52	12 26	5 39			n.a.
T 3	23 43	19 27	4 18	18 41	4 23	14 23	3 6	19 6	1 7	5 57	1 22	9 25	2 16	18 32	0 6	17 31	1 3	27 50	4 5	12 55	12 27	5 37			n.a.
F 4	23 42	19 39	3 34	18 38	4 30	14 42	3 4	18 55	1 6	5 54	1 21	9 27	2 16	18 31	0 6	17 31	1 3	27 51	4 5	12 57	12 29	5 35			n.a.
S 5	23 40	18 50	2 40	18 37	4 35	15 0	3 2	18 44	1 6	5 51	1 21	9 29	2 17	18 31	0 6	17 30	1 3	27 51	4 5	13 0	12 30	5 34			n.a.
S 6	23 37	17 7	1 40	18 37	4 39	15 19	3 0	18 33	1 5	5 48	1 21	9 30	2 17	18 31	0 6	17 30	1 3	27 51	4 5	13 1	12 31	5 32			n.a.
M 7	23 34	14 38	0 35	18 39	4 41	15 37	2 58	18 22	1 5	5 44	1 21	9 32	2 17	18 30	0 6	17 29	1 3	27 51	4 5	13 2	12 32	5 30			n.a.
T 8	23 31	11 34	0n30	18 43	4 41	15 55	2 56	18 10	1 4	5 41	1 20	9 33	2 17	18 30	0 6	17 28	1 3	27 51	4 5	13 2	12 33	5 28			n.a.
W 9	23 27	8 4	1 33	18 48	4 39	16 13	2 53	17 59	1 4	5 38	1 20	9 34	2 17	18 29	0 6	17 28	1 3	27 51	4 6	13 1	12 34	5 26			n.a.
T 10	23 23	4 16	2 31	18 54	4 36	16 31	2 51	17 47	1 3	5 34	1 20	9 36	2 18	18 29	0 6	17 27	1 3	27 51	4 6	13 1	12 35	5 24			n.a.
F 11	23 19	0 19	3 24	19 2	4 30	16 48	2 48	17 35	1 3	5 31	1 20	9 37	2 18	18 29	0 6	17 27	1 3	27 51	4 6	13 0	12 36	5 22			n.a.
S 12	23 14	3s41	4 8	19 12	4 23	17 6	2 46	17 23	1 2	5 28	1 20	9 38	2 18	18 28	0 6	17 26	1 3	27 51	4 6	13 1	12 37	5 20			n.a.
S 13	23 8	7 36	4 41	19 22	4 14	17 23	2 43	17 11	1 2	5 24	1 19	9 40	2 18	18 28	0 6	17 26	1 3	27 51	4 6	13 1	12 38	5 18			n.a.
M14	23 2	11 16	5 3	19 34	4 4	17 39	2 40	16 59	1 1	5 20	1 19	9 41	2 18	18 28	0 6	17 25	1 3	27 51	4 6	13 2	12 40	5 16			n.a.
T 15	22 56	14 31	5 10	19 47	3 52	17 56	2 37	16 47	1 1	5 17	1 19	9 42	2 19	18 27	0 6	17 24	1 3	27 51	4 6	13 4	12 41	5 14			n.a.
W16	22 50	17 10	5 2	20 1	3 39	18 12	2 35	16 34	1 0	5 13	1 19	9 43	2 19	18 27	0 6	17 24	1 3	27 52	4 6	13 6	12 42	5 12			n.a.
T 17	22 43	18 57	4 37	20 16	3 25	18 28	2 32	16 22	1 0	5 9	1 18	9 44	2 19	18 27	0 6	17 23	1 3	27 52	4 6	13 8	12 43	5 10			n.a.
F 18	22 35	19 41	3 55	20 32	3 10	18 43	2 29	16 9	0 59	5 6	1 18	9 45	2 19	18 27	0 6	17 23	1 3	27 52	4 6	13 10	12 44	5 8			n.a.
S 19	22 27	19 13	2 58	20 48	2 54	18 58	2 25	15 56	0 59	5 2	1 18	9 47	2 19	18 26	0 6	17 22	1 3	27 52	4 6	13 12	12 45	5 7			n.a.
S 20	22 19	17 30	1 49	21 4	2 38	19 13	2 22	15 43	0 58	4 58	1 18	9 48	2 20	18 26	0 6	17 21	1 3	27 52	4 7	13 13	12 46	5 5			n.a.
M21	22 11	14 39	0 32	21 20	2 21	19 27	2 19	15 30	0 58	4 54	1 18	9 49	2 20	18 26	0 6	17 21	1 3	27 52	4 7	13 14	12 47	5 3			n.a.
T 22	22 2	10 52	0s48	21 37	2 4	19 41	2 16	15 17	0 57	4 50	1 17	9 49	2 20	18 26	0 6	17 20	1 3	27 52	4 7	13 14	12 48	5 1			n.a.
W23	21 52	6 27	2 4	21 53	1 47	19 55	2 13	15 4	0 57	4 46	1 17	9 50	2 20	18 26	0 6	17 19	1 3	27 52	4 7	13 13	12 49	4 59			n.a.
T 24	21 43	1 43	3 11	22 9	1 30	20 8	2 9	14 50	0 56	4 42	1 17	9 51	2 20	18 25	0 6	17 19	1 3	27 52	4 7	13 13	12 51	4 57			n.a.
F 25	21 32	3n 4	4 7	22 24	1 13	20 21	2 6	14 37	0 56	4 38	1 17	9 52	2 21	18 25	0 6	17 18	1 3	27 52	4 7	13 12	12 52	4 55			n.a.
S 26	21 22	7 36	4 46	22 38	0 56	20 33	2 2	14 23	0 55	4 34	1 17	9 53	2 21	18 25	0 6	17 18	1 3	27 53	4 7	13 12	12 53	4 53			n.a.
S 27	21 11	11 40	5 8	22 51	0 40	20 45	1 59	14 9	0 55	4 30	1 16	9 54	2 21	18 25	0 6	17 17	1 3	27 53	4 7	13 13	12 54	4 51			n.a.
M28	21 0	15 3	5 13	23 2	0 25	20 57	1 55	13 55	0 54	4 26	1 16	9 54	2 21	18 25	0 6	17 16	1 3	27 53	4 7	13 14	12 55	4 49			n.a.
T 29	20 48	17 35	5 0	23 12	0 10	21 8	1 52	13 41	0 54	4 22	1 16	9 55	2 21	18 25	0 6	17 16	1 3	27 53	4 8	13 15	12 56	4 47			n.a.
W30	20 36	19 8	4 32	23 20	0n 4	21 18	1 48	13 27	0 53	4 17	1 16	9 56	2 22	18 25	0 6	17 15	1 3	27 53	4 8	13 16	12 57	4 45			n.a.
T 31	20n24	19n40	3s50	23n25	0n18	21n28	1s45	13n13	0n52	4n13	1n16	9n56	2s22	18s24	0n 6	17n14	1n 3	27n53	4n 8	13n18	12n58	4n43			n.a.

Julian Day Number = 1526560.5, Delta T = 04h47m53s
Ecliptic obliquity = 23°45'27, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°26'29, Lahiri = -11°19'28 Julian Calendar 1 July 534 BCE == Greg. Calendar 25 June 534 BCE

The year -533 astronomical counting style corresponds to year 534 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 534 BCE
geocentric

AUGUST 534 BCE (-533) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 11 29	1♌ 4'50	20♋50	14♋15	19♊ 5	28♌27	22♍33	1♉33	21°R57	16♌ 4	0♋51	25°R 8	26♌ 5	23♍48	n.a.	F 1
S 2	20 15 26	2° 3'03	3♌19	15°47	20°13	29° 6	22°43	1°35	21♏56	16° 6	0°53	25♌ 6	26° 2	23°55	n.a.	S 2
S 3	20 19 22	3° 1'17	15°35	17°23	21°21	29°46	22°54	1°37	21°56	16° 8	0°54	25° 4	25°59	24° 2	n.a.	S 3
M 4	20 23 19	3°59'34	27°40	19° 2	22°29	0♍25	23° 4	1°39	21°56	16°10	0°56	25°D 4	25°56	24° 8	n.a.	M 4
T 5	20 27 16	4°57'52	9♍36	20°45	23°38	1° 5	23°15	1°41	21°56	16°12	0°57	25° 5	25°53	24°15	n.a.	T 5
W 6	20 31 12	5°56'11	21°27	22°31	24°46	1°44	23°26	1°43	21°55	16°15	0°59	25° 6	25°50	24°22	n.a.	W 6
T 7	20 35 9	6°54'33	3♎14	24°19	25°55	2°24	23°36	1°45	21°55	16°17	1° 0	25° 8	25°46	24°28	n.a.	T 7
F 8	20 39 5	7°52'56	15° 4	26° 9	27° 3	3° 3	23°47	1°46	21°D55	16°19	1° 2	25° 9	25°43	24°35	n.a.	F 8
S 9	20 43 2	8°51'21	27° 0	28° 1	28°12	3°43	23°58	1°48	21°55	16°21	1° 3	25°10	25°40	24°42	n.a.	S 9
S 10	20 46 58	9°49'48	9♏ 6	29°53	29°21	4°23	24° 9	1°49	21°55	16°23	1° 5	25°R10	25°37	24°48	n.a.	S 10
M11	20 50 55	10°48'16	21°27	1♌46	0♋31	5° 3	24°20	1°50	21°56	16°26	1° 6	25°10	25°34	24°55	n.a.	M11
T 12	20 54 51	11°46'47	4♐ 9	3°40	1°40	5°43	24°32	1°51	21°56	16°28	1° 7	25° 9	25°30	25° 2	n.a.	T 12
W13	20 58 48	12°45'19	17°14	5°34	2°49	6°23	24°43	1°52	21°56	16°30	1° 9	25° 8	25°27	25° 8	n.a.	W13
T 14	21 2 45	13°43'53	0♑44	7°28	3°59	7° 3	24°54	1°53	21°56	16°32	1°10	25° 6	25°24	25°15	n.a.	T 14
F 15	21 6 41	14°42'28	14°39	9°21	5° 9	7°43	25° 6	1°54	21°57	16°35	1°11	25° 5	25°21	25°22	n.a.	F 15
S 16	21 10 38	15°41'06	28°59	11°15	6°18	8°23	25°17	1°55	21°57	16°37	1°13	25° 4	25°18	25°28	n.a.	S 16
S 17	21 14 34	16°39'46	13♒38	13° 7	7°28	9° 3	25°29	1°55	21°57	16°39	1°14	25° 3	25°15	25°35	n.a.	S 17
M18	21 18 31	17°38'27	28°30	14°59	8°39	9°43	25°40	1°56	21°58	16°41	1°15	25°D 3	25°11	25°42	n.a.	M18
T 19	21 22 27	18°37'11	13♓27	16°51	9°49	10°23	25°52	1°56	21°59	16°43	1°16	25° 4	25° 8	25°48	n.a.	T 19
W20	21 26 24	19°35'57	28°22	18°41	10°59	11° 4	26° 4	1°56	21°59	16°46	1°18	25° 4	25° 5	25°55	n.a.	W20
T 21	21 30 20	20°34'45	13♈ 7	20°31	12°10	11°44	26°16	1°56	22° 0	16°48	1°19	25° 4	25° 2	26° 2	n.a.	T 21
F 22	21 34 17	21°33'36	27°36	22°20	13°20	12°25	26°28	1°R56	22° 0	16°50	1°20	25° 5	24°59	26° 8	n.a.	F 22
S 23	21 38 13	22°32'29	11♉46	24° 8	14°31	13° 5	26°40	1°56	22° 1	16°52	1°21	25° 5	24°56	26°15	n.a.	S 23
S 24	21 42 10	23°31'24	25°35	25°55	15°42	13°46	26°52	1°56	22° 2	16°55	1°22	25°R 5	24°52	26°22	n.a.	S 24
M25	21 46 7	24°30'22	9♊ 3	27°41	16°53	14°26	27° 4	1°56	22° 3	16°57	1°24	25°D 5	24°49	26°28	n.a.	M25
T 26	21 50 3	25°29'23	22°13	29°26	18° 4	15° 7	27°16	1°55	22° 4	16°59	1°25	25° 5	24°46	26°35	n.a.	T 26
W27	21 54 0	26°28'25	5♋ 4	1♍11	19°15	15°48	27°28	1°55	22° 5	17° 1	1°26	25° 5	24°43	26°42	n.a.	W27
T 28	21 57 56	27°27'31	17°40	2°54	20°27	16°28	27°40	1°54	22° 6	17° 3	1°27	25° 5	24°40	26°48	n.a.	T 28
F 29	22 1 53	28°26'38	0♌ 4	4°37	21°38	17° 9	27°52	1°53	22° 7	17° 6	1°28	25° 6	24°36	26°55	n.a.	F 29
S 30	22 5 49	29°25'48	12°16	6°19	22°49	17°50	28° 5	1°52	22° 8	17° 8	1°29	25° 6	24°33	27° 2	n.a.	S 30
S 31	22 9 46	0♍25'00	24♌19	7♍59	24♋ 1	18♍31	28♍17	1♉51	22♏ 9	17♌10	1♋30	25°R 6	24♌30	27♍ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n11	19n12	2s57	23n29	0n30	21n38	1s41	12n59	0n52	4n 9	1n15	9n57	2s22	18s24	0n 6	17n14	1n 3	27n53	4n 8	13n19	12n59	4n41		n.a.
S 2	19 58	17 47	1 57	23 30	0 42	21 47	1 37	12 44	0 51	4 5	1 15	9 58	2 22	18 24	0 6	17 13	1 3	27 53	4 8	13 20	13 0	4 39		n.a.
S 3	19 45	15 33	0 52	23 29	0 52	21 55	1 34	12 30	0 51	4 0	1 15	9 58	2 23	18 24	0 5	17 12	1 3	27 53	4 8	13 20	13 1	4 37		n.a.
M 4	19 31	12 40	0n14	23 25	1 2	22 3	1 30	12 15	0 50	3 56	1 15	9 59	2 23	18 24	0 5	17 12	1 3	27 54	4 8	13 20	13 3	4 35		n.a.
T 5	19 17	9 18	1 19	23 18	1 11	22 10	1 26	12 1	0 50	3 51	1 15	9 59	2 23	18 24	0 5	17 11	1 3	27 54	4 8	13 20	13 4	4 33		n.a.
W 6	19 2	5 35	2 21	23 9	1 19	22 17	1 22	11 46	0 49	3 47	1 15	9 59	2 23	18 24	0 5	17 10	1 3	27 54	4 9	13 20	13 5	4 31		n.a.
T 7	18 48	1 41	3 16	22 56	1 26	22 23	1 19	11 31	0 49	3 42	1 14	10 0	2 23	18 24	0 5	17 10	1 3	27 54	4 9	13 19	13 6	4 29		n.a.
F 8	18 32	2s17	4 3	22 42	1 31	22 29	1 15	11 16	0 48	3 38	1 14	10 0	2 24	18 24	0 5	17 9	1 3	27 54	4 9	13 19	13 7	4 27		n.a.
S 9	18 17	6 12	4 40	22 25	1 36	22 34	1 11	11 1	0 48	3 33	1 14	10 0	2 24	18 24	0 5	17 8	1 3	27 54	4 9	13 18	13 8	4 26		n.a.
S 10	18 1	9 55	5 5	22 5	1 41	22 38	1 7	10 46	0 47	3 29	1 14	10 1	2 24	18 24	0 5	17 8	1 3	27 54	4 9	13 18	13 9	4 24		n.a.
M11	17 45	13 17	5 16	21 43	1 44	22 42	1 4	10 30	0 47	3 24	1 14	10 1	2 24	18 24	0 5	17 7	1 3	27 54	4 9	13 18	13 10	4 22		n.a.
T 12	17 29	16 8	5 13	21 19	1 46	22 45	1 0	10 15	0 46	3 19	1 14	10 1	2 25	18 24	0 5	17 6	1 3	27 55	4 9	13 19	13 11	4 20		n.a.
W13	17 12	18 16	4 54	20 52	1 48	22 48	0 56	10 0	0 45	3 15	1 13	10 1	2 25	18 24	0 5	17 6	1 3	27 55	4 10	13 19	13 12	4 18		n.a.
T 14	16 55	19 27	4 18	20 24	1 49	22 50	0 52	9 44	0 45	3 10	1 13	10 1	2 25	18 24	0 5	17 5	1 3	27 55	4 10	13 19	13 13	4 16		n.a.
F 15	16 38	19 32	3 26	19 54	1 49	22 51	0 48	9 28	0 44	3 5	1 13	10 1	2 25	18 25	0 5	17 4	1 3	27 55	4 10	13 20	13 15	4 14		n.a.
S 16	16 21	18 21	2 20	19 22	1 49	22 52	0 45	9 13	0 44	3 1	1 13	10 1	2 25	18 25	0 5	17 4	1 3	27 55	4 10	13 20	13 16	4 12		n.a.
S 17	16 3	15 57	1 3	18 49	1 48	22 52	0 41	8 57	0 43	2 56	1 13	10 1	2 26	18 25	0 5	17 3	1 3	27 55	4 10	13 20	13 17	4 10		n.a.
M18	15 45	12 27	0s19	18 15	1 46	22 51	0 37	8 41	0 43	2 51	1 13	10 1	2 26	18 25	0 5	17 2	1 3	27 55	4 10	13 21	13 18	4 8		n.a.
T 19	15 27	8 8	1 41	17 39	1 44	22 50	0 34	8 25	0 42	2 46	1 13	10 1	2 26	18 25	0 5	17 2	1 3	27 55	4 10	13 20	13 19	4 6		n.a.
W20	15 8	3 19	2 55	17 2	1 42	22 48	0 30	8 9	0 42	2 41	1 12	10 1	2 26	18 25	0 5	17 1	1 3	27 56	4 11	13 20	13 20	4 4		n.a.
T 21	14 49	1n37	3 57	16 24	1 39	22 45	0 26	7 53	0 41	2 36	1 12	10 1	2 27	18 25	0 5	17 0	1 3	27 56	4 11	13 20	13 21	4 2		n.a.
F 22	14 30	6 22	4 42	15 45	1 35	22 42	0 23	7 37	0 40	2 32	1 12	10 1	2 27	18 26	0 5	17 0	1 3	27 56	4 11	13 20	13 22	4 0		n.a.
S 23	14 11	10 40	5 9	15 5	1 31	22 38	0 19	7 21	0 40	2 27	1 12	10 1	2 27	18 26	0 5	16 59	1 3	27 56	4 11	13 20	13 23	3 58		n.a.
S 24	13 51	14 16	5 18	14 25	1 27	22 34	0 15	7 4	0 39	2 22	1 12	10 0	2 27	18 26	0 5	16 58	1 3	27 56	4 11	13 20	13 24	3 56		n.a.
M25	13 32	17 1	5 8	13 44	1 23	22 29	0 12	6 48	0 39	2 17	1 12	10 0	2 27	18 26	0 5	16 58	1 3	27 56	4 11	13 20	13 25	3 54		n.a.
T 26	13 12	18 49	4 43	13 2	1 18	22 23	0 8	6 32	0 38	2 12	1 12	10 0	2 28	18 27	0 5	16 57	1 3	27 56	4 11	13 20	13 26	3 52		n.a.
W27	12 51	19 36	4 4	12 20	1 13	22 17	0 5	6 15	0 38	2 7	1 11	9 59	2 28	18 27	0 5	16 56	1 3	27 57	4 12	13 20	13 27	3 50		n.a.
T 28	12 31	19 23	3 13	11 37	1 8	22 10	0 1	5 59	0 37	2 2	1 11	9 59	2 28	18 27	0 5	16 56	1 3	27 57	4 12	13 20	13 29	3 48		n.a.
F 29	12 10	18 13	2 15	10 54	1 2	22 2	0n 2	5 42	0 36	1 57	1 11	9 58	2 28	18 27	0 5	16 55	1 3	27 57	4 12	13 20	13 30	3 46		n.a.
S 30	11 49	16 13	1 11	10 11	0 56	21 53	0 6	5 25	0 36	1 51	1 11	9 58	2 29	18 28	0 5	16 54	1 3	27 57	4 12	13 20	13 31	3 44		n.a.
S 31	11n28	13n31	0s 4	9n28	0n50	21n44	0n 9	5n 8	0n35	1n46	1n11	9n57	2s29	18s28	0n 5	16n54	1n 3	27n57	4n12	13n20	13n32	3n42		n.a.

Julian Day Number = 1526591.5, Delta T = 04h47m52s
Ecliptic obliquity = 23°45'27, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°26'24, Lahiri = -11°19'24 Julian Calendar 1 Aug. 534 BCE == Greg. Calendar 26 July 534 BCE

The year -533 astronomical counting style corresponds to year 534 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 534 BCE
geocentric

SEPTEMBER 534 BCE (-533) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 13 42	1♍24'14	6♍16	9♍39	25♋13	19♍12	28♍30	1°R50	22♏10	17♌12	1♋31	25°R 6	24♌27	27♍15	n.a.	M 1
T 2	22 17 39	2°23'30	18° 7	11°18	26°25	19°53	28°42	1♉49	22°12	17°14	1°32	25♌ 5	24°24	27°22	n.a.	T 2
W 3	22 21 36	3°22'49	29°56	12°57	27°37	20°34	28°55	1°48	22°13	17°17	1°33	25° 4	24°21	27°28	n.a.	W 3
T 4	22 25 32	4°22'09	11♎44	14°34	28°49	21°15	29° 7	1°46	22°14	17°19	1°34	25° 3	24°17	27°35	n.a.	T 4
F 5	22 29 29	5°21'32	23°35	16°11	0♌ 1	21°56	29°20	1°45	22°16	17°21	1°35	25° 2	24°14	27°42	n.a.	F 5
S 6	22 33 25	6°20'56	5♏31	17°47	1°13	22°38	29°32	1°43	22°17	17°23	1°36	25° 0	24°11	27°48	n.a.	S 6
S 7	22 37 22	7°20'23	17°36	19°22	2°25	23°19	29°45	1°41	22°19	17°25	1°37	24°59	24° 8	27°55	n.a.	S 7
M 8	22 41 18	8°19'51	29°55	20°56	3°38	24° 0	29°58	1°39	22°20	17°27	1°37	24°58	24° 5	28° 2	n.a.	M 8
T 9	22 45 15	9°19'21	12♐31	22°30	4°50	24°42	0♎11	1°37	22°22	17°29	1°38	24°D58	24° 2	28° 8	n.a.	T 9
W10	22 49 11	10°18'53	25°29	24° 3	6° 3	25°23	0°23	1°35	22°23	17°31	1°39	24°59	23°58	28°15	n.a.	W10
T 11	22 53 8	11°18'27	8♑52	25°35	7°15	26° 5	0°36	1°33	22°25	17°34	1°40	25° 0	23°55	28°22	n.a.	T 11
F 12	22 57 4	12°18'03	22°41	27° 7	8°28	26°46	0°49	1°31	22°27	17°36	1°40	25° 1	23°52	28°28	n.a.	F 12
S 13	23 1 1	13°17'41	6♒58	28°38	9°41	27°28	1° 2	1°29	22°29	17°38	1°41	25° 2	23°49	28°35	n.a.	S 13
S 14	23 4 58	14°17'21	21°39	0♎ 8	10°54	28°10	1°15	1°26	22°30	17°40	1°42	25°R 3	23°46	28°42	n.a.	S 14
M15	23 8 54	15°17'02	6♓39	1°38	12° 7	28°51	1°28	1°24	22°32	17°42	1°43	25° 2	23°42	28°48	n.a.	M15
T 16	23 12 51	16°16'46	21°51	3° 6	13°20	29°33	1°41	1°21	22°34	17°44	1°43	25° 1	23°39	28°55	n.a.	T 16
W17	23 16 47	17°16'31	7♈ 5	4°34	14°33	0♎15	1°54	1°18	22°36	17°46	1°44	24°59	23°36	29° 2	n.a.	W17
T 18	23 20 44	18°16'19	22°11	6° 2	15°46	0°57	2° 7	1°15	22°38	17°48	1°44	24°56	23°33	29° 8	n.a.	T 18
F 19	23 24 40	19°16'10	6♉59	7°28	17° 0	1°39	2°20	1°12	22°40	17°50	1°45	24°52	23°30	29°15	n.a.	F 19
S 20	23 28 37	20°16'02	21°24	8°54	18°13	2°21	2°33	1° 9	22°42	17°52	1°45	24°49	23°27	29°22	n.a.	S 20
S 21	23 32 33	21°15'57	5♊23	10°19	19°26	3° 3	2°46	1° 6	22°44	17°54	1°46	24°47	23°23	29°28	n.a.	S 21
M22	23 36 30	22°15'54	18°54	11°44	20°40	3°45	2°59	1° 3	22°47	17°56	1°46	24°D46	23°20	29°35	n.a.	M22
T 23	23 40 27	23°15'54	2♋ 0	13° 7	21°53	4°27	3°12	1° 0	22°49	17°58	1°47	24°47	23°17	29°42	n.a.	T 23
W24	23 44 23	24°15'56	14°44	14°30	23° 7	5°10	3°26	0°56	22°51	17°59	1°47	24°48	23°14	29°48	n.a.	W24
T 25	23 48 20	25°16'00	27° 9	15°51	24°21	5°52	3°39	0°53	22°53	18° 1	1°48	24°50	23°11	29°55	n.a.	T 25
F 26	23 52 16	26°16'07	9♌20	17°12	25°35	6°34	3°52	0°49	22°56	18° 3	1°48	24°51	23° 7	0♎ 2	n.a.	F 26
S 27	23 56 13	27°16'15	21°21	18°32	26°49	7°17	4° 5	0°45	22°58	18° 5	1°49	24°R52	23° 4	0° 8	n.a.	S 27
S 28	0 0 9	28°16'26	3♍15	19°50	28° 2	7°59	4°18	0°42	23° 1	18° 7	1°49	24°52	23° 1	0°15	n.a.	S 28
M29	0 4 6	29°16'39	15° 5	21° 7	29°16	8°42	4°32	0°38	23° 3	18° 9	1°49	24°50	22°58	0°22	n.a.	M29
T 30	0 8 2	0♎16'53	26♍54	22♎23	0♍30	9♎24	4♎45	0♉34	23♏ 6	18♌10	1♋49	24♌46	22♌55	0♎29	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11n 7	10n17	1n 2	8n44	0n44	21n35	0n12	4n52	0n35	1n41	1n11	9n57	2s29	18s28	0n 5	16n53	1n 3	27n57	4n12	13n20	13n33	3n40		n.a.
T 2	10 46	6 40	2 4	8 0	0 38	21 24	0 16	4 35	0 34	1 36	1 11	9 56	2 29	18 29	0 5	16 52	1 3	27 58	4 13	13 20	13 34	3 38		n.a.
W 3	10 24	2 48	3 2	7 16	0 32	21 13	0 19	4 18	0 34	1 31	1 11	9 55	2 29	18 29	0 5	16 52	1 3	27 58	4 13	13 20	13 35	3 36		n.a.
T 4	10 2	1s10	3 51	6 32	0 25	21 2	0 22	4 1	0 33	1 26	1 11	9 55	2 30	18 29	0 5	16 51	1 3	27 58	4 13	13 21	13 36	3 34		n.a.
F 5	9 40	5 5	4 31	5 48	0 18	20 50	0 25	3 44	0 32	1 21	1 10	9 54	2 30	18 30	0 5	16 50	1 3	27 58	4 13	13 21	13 37	3 32		n.a.
S 6	9 18	8 50	4 59	5 4	0 12	20 37	0 28	3 27	0 32	1 16	1 10	9 53	2 30	18 30	0 5	16 50	1 3	27 58	4 13	13 22	13 38	3 30		n.a.
S 7	8 56	12 17	5 14	4 20	0 5	20 23	0 31	3 10	0 31	1 10	1 10	9 52	2 30	18 31	0 5	16 49	1 3	27 58	4 13	13 22	13 39	3 28		n.a.
M 8	8 33	15 16	5 16	3 36	0s 2	20 9	0 34	2 53	0 31	1 5	1 10	9 52	2 30	18 31	0 5	16 48	1 3	27 58	4 14	13 22	13 40	3 26		n.a.
T 9	8 11	17 36	5 2	2 53	0 9	19 55	0 37	2 36	0 30	1 0	1 10	9 51	2 31	18 31	0 5	16 48	1 3	27 59	4 14	13 22	13 41	3 24		n.a.
W10	7 48	19 8	4 33	2 9	0 16	19 39	0 40	2 18	0 29	0 55	1 10	9 50	2 31	18 32	0 5	16 47	1 3	27 59	4 14	13 22	13 42	3 22		n.a.
T 11	7 25	19 39	3 49	1 26	0 23	19 24	0 43	2 1	0 29	0 49	1 10	9 49	2 31	18 32	0 5	16 47	1 3	27 59	4 14	13 22	13 43	3 20		n.a.
F 12	7 2	19 2	2 50	0 42	0 30	19 7	0 46	1 44	0 28	0 44	1 10	9 48	2 31	18 33	0 5	16 46	1 3	27 59	4 14	13 21	13 45	3 18		n.a.
S 13	6 39	17 12	1 38	0s 1	0 37	18 50	0 48	1 27	0 28	0 39	1 10	9 47	2 31	18 33	0 5	16 45	1 3	27 59	4 15	13 21	13 46	3 16		n.a.
S 14	6 16	14 11	0 19	0 43	0 44	18 33	0 51	1 9	0 27	0 34	1 10	9 46	2 31	18 34	0 5	16 45	1 3	27 59	4 15	13 21	13 47	3 14		n.a.
M15	5 52	10 10	1s 4	1 26	0 51	18 15	0 54	0 52	0 26	0 28	1 10	9 45	2 32	18 34	0 5	16 44	1 3	28 0	4 15	13 21	13 48	3 12		n.a.
T 16	5 29	5 27	2 23	2 8	0 58	17 56	0 56	0 34	0 26	0 23	1 9	9 44	2 32	18 35	0 5	16 43	1 3	28 0	4 15	13 21	13 49	3 10		n.a.
W17	5 5	0 23	3 32	2 49	1 4	17 37	0 58	0 17	0 25	0 18	1 9	9 43	2 32	18 35	0 5	16 43	1 3	28 0	4 15	13 22	13 50	3 8		n.a.
T 18	4 42	4n39	4 25	3 31	1 11	17 17	1 1	0s 0	0 25	0 12	1 9	9 41	2 32	18 36	0 5	16 42	1 3	28 0	4 15	13 23	13 51	3 6		n.a.
F 19	4 18	9 19	5 0	4 12	1 18	16 57	1 3	0 18	0 24	0 7	1 9	9 40	2 32	18 36	0 5	16 42	1 3	28 0	4 16	13 24	13 52	3 3		n.a.
S 20	3 54	13 18	5 14	4 52	1 25	16 36	1 5	0 35	0 23	0 2	1 9	9 39	2 32	18 37	0 5	16 41	1 3	28 1	4 16	13 25	13 53	3 1		n.a.
S 21	3 30	16 25	5 9	5 32	1 31	16 15	1 8	0 53	0 23	0s 4	1 9	9 38	2 33	18 37	0 5	16 41	1 3	28 1	4 16	13 26	13 54	2 59		n.a.
M22	3 6	18 31	4 47	6 11	1 38	15 54	1 10	1 10	0 22	0 9	1 9	9 37	2 33	18 38	0 5	16 40	1 3	28 1	4 16	13 26	13 55	2 57		n.a.
T 23	2 42	19 34	4 11	6 50	1 44	15 32	1 12	1 28	0 22	0 14	1 9	9 35	2 33	18 39	0 5	16 39	1 3	28 1	4 16	13 26	13 56	2 55		n.a.
W24	2 18	19 34	3 23	7 28	1 50	15 9	1 14	1 45	0 21	0 20	1 9	9 34	2 33	18 39	0 5	16 39	1 3	28 1	4 17	13 26	13 57	2 53		n.a.
T 25	1 54	18 37	2 26	8 6	1 56	14 46	1 16	2 3	0 20	0 25	1 9	9 33	2 33	18 40	0 5	16 38	1 3	28 1	4 17	13 25	13 58	2 51		n.a.
F 26	1 30	16 48	1 24	8 43	2 2	14 23	1 17	2 20	0 20	0 30	1 9	9 31	2 33	18 40	0 5	16 38	1 4	28 2	4 17	13 25	13 59	2 49		n.a.
S 27	1 6	14 16	0 19	9 19	2 7	13 59	1 19	2 38	0 19	0 36	1 9	9 30	2 33	18 41	0 5	16 37	1 4	28 2	4 17	13 24	14 0	2 47		n.a.
S 28	0 42	11 9	0n46	9 54	2 13	13 34	1 21	2 55	0 19	0 41	1 9	9 28	2 33	18 42	0 5	16 37	1 4	28 2	4 17	13 24	14 2	2 45		n.a.
M29	0 17	7 37	1 48	10 28	2 18	13 10	1 22	3 13	0 18	0 46	1 9	9 27	2 34	18 42	0 5	16 36	1 4	28 2	4 17	13 25	14 3	2 43		n.a.
T 30	0s 7	3n47	2n46	11s 1	2s22	12n45	1n24	3s31	0n17	0s52	1n 9	9n26	2s34	18s43	0n 5	16n36	1n 4	28n 2	4n18	13n26	14n 4	2n41		n.a.

Julian Day Number = 1526622.5, Delta T = 04h47m50s
Ecliptic obliquity = 23°45'28, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°26'20, Lahiri = -11°19'20 Julian Calendar 1 Sept. 534 BCE == Greg. Calendar 26 Aug. 534 BCE

The year -533 astronomical counting style corresponds to year 534 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 534 BCE
geocentric

OCTOBER 534 BCE (-533) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 11 59	1♎17'10	8♎43	23♎37	1♍45	10♎ 7	4♎58	0°R30	23♏ 8	18♒12	1♋50	24°R41	22♒52	0♎35	n.a.	W 1
T 2	0 15 55	2°17'28	20°34	24°50	2°59	10°50	5°12	0♉26	23°11	18°14	1°50	24♒34	22°48	0°42	n.a.	T 2
F 3	0 19 52	3°17'49	2♏30	26° 1	4°13	11°32	5°25	0°22	23°13	18°16	1°50	24°26	22°45	0°49	n.a.	F 3
S 4	0 23 49	4°18'11	14°31	27° 9	5°27	12°15	5°38	0°18	23°16	18°17	1°50	24°19	22°42	0°55	n.a.	S 4
S 5	0 27 45	5°18'34	26°41	28°16	6°42	12°58	5°51	0°14	23°19	18°19	1°50	24°12	22°39	1° 2	n.a.	S 5
M 6	0 31 42	6°19'00	9♐ 2	29°19	7°56	13°41	6° 5	0° 9	23°21	18°21	1°51	24° 7	22°36	1° 9	n.a.	M 6
T 7	0 35 38	7°19'27	21°36	0♏20	9°10	14°24	6°18	0° 5	23°24	18°22	1°51	24° 3	22°33	1°15	n.a.	T 7
W 8	0 39 35	8°19'55	4♑28	1°18	10°25	15° 7	6°31	0° 1	23°27	18°24	1°51	24°D 2	22°29	1°22	n.a.	W 8
T 9	0 43 31	9°20'25	17°41	2°12	11°39	15°50	6°45	29♈56	23°30	18°25	1°51	24° 2	22°26	1°29	n.a.	T 9
F 10	0 47 28	10°20'56	1♒18	3° 1	12°54	16°33	6°58	29°52	23°33	18°27	1°R51	24° 3	22°23	1°35	n.a.	F 10
S 11	0 51 24	11°21'29	15°21	3°47	14° 8	17°16	7°11	29°47	23°36	18°28	1°51	24° 5	22°20	1°42	n.a.	S 11
S 12	0 55 21	12°22'03	29°50	4°27	15°23	17°59	7°24	29°42	23°39	18°30	1°51	24°R 5	22°17	1°49	n.a.	S 12
M13	0 59 18	13°22'38	14♓41	5° 1	16°38	18°43	7°38	29°38	23°41	18°31	1°51	24° 3	22°13	1°55	n.a.	M13
T 14	1 3 14	14°23'15	29°50	5°29	17°52	19°26	7°51	29°33	23°44	18°33	1°50	23°59	22°10	2° 2	n.a.	T 14
W15	1 7 11	15°23'53	15♈ 7	5°49	19° 7	20° 9	8° 4	29°28	23°47	18°34	1°50	23°53	22° 7	2° 9	n.a.	W15
T 16	1 11 7	16°24'33	0♉21	6° 2	20°22	20°53	8°17	29°24	23°51	18°36	1°50	23°45	22° 4	2°15	n.a.	T 16
F 17	1 15 4	17°25'15	15°22	6°R 6	21°37	21°36	8°31	29°19	23°54	18°37	1°50	23°36	22° 1	2°22	n.a.	F 17
S 18	1 19 0	18°25'58	0♊ 0	6° 0	22°51	22°20	8°44	29°14	23°57	18°38	1°50	23°28	21°58	2°29	n.a.	S 18
S 19	1 22 57	19°26'43	14°11	5°45	24° 6	23° 3	8°57	29° 9	24° 0	18°40	1°50	23°21	21°54	2°35	n.a.	S 19
M20	1 26 53	20°27'30	27°51	5°19	25°21	23°47	9°10	29° 4	24° 3	18°41	1°49	23°16	21°51	2°42	n.a.	M20
T 21	1 30 50	21°28'18	11♋ 2	4°43	26°36	24°31	9°23	28°59	24° 6	18°42	1°49	23°14	21°48	2°49	n.a.	T 21
W22	1 34 47	22°29'08	23°47	3°56	27°51	25°14	9°37	28°54	24° 9	18°43	1°49	23°D13	21°45	2°55	n.a.	W22
T 23	1 38 43	23°30'00	6♌11	2°59	29° 6	25°58	9°50	28°49	24°13	18°45	1°48	23°14	21°42	3° 2	n.a.	T 23
F 24	1 42 40	24°30'53	18°18	1°52	0♎21	26°42	10° 3	28°44	24°16	18°46	1°48	23°R15	21°38	3° 9	n.a.	F 24
S 25	1 46 36	25°31'48	0♍14	0°39	1°36	27°26	10°16	28°39	24°19	18°47	1°48	23°14	21°35	3°15	n.a.	S 25
S 26	1 50 33	26°32'44	12° 3	29♎20	2°51	28°10	10°29	28°34	24°22	18°48	1°47	23°12	21°32	3°22	n.a.	S 26
M27	1 54 29	27°33'42	23°51	27°58	4° 6	28°54	10°42	28°29	24°26	18°49	1°47	23° 8	21°29	3°29	n.a.	M27
T 28	1 58 26	28°34'41	5♎39	26°36	5°22	29°38	10°55	28°24	24°29	18°50	1°46	23° 0	21°26	3°35	n.a.	T 28
W29	2 2 22	29°35'41	17°31	25°16	6°37	0♏22	11° 8	28°19	24°33	18°51	1°46	22°50	21°23	3°42	n.a.	W29
T 30	2 6 19	0♏36'42	29°29	24° 2	7°52	1° 6	11°21	28°14	24°36	18°52	1°45	22°38	21°19	3°49	n.a.	T 30
F 31	2 10 15	1♏37'45	11♏34	22♎55	9♎ 7	1♏51	11♎34	28♈ 9	24♏39	18♒53	1♋45	22♒24	21♒16	3♎56	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	0s31	0s12	3n36	11s34	2s27	12n19	1n25	3s48	0n17	0s57	1n 9	9n24	2s34	18s44	0n 5	16n35	1n 4	28n 3	4n18	13n28	14n 5	2n39			n.a.
T 2	0 55	4 10	4 17	12 5	2 31	11 53	1 27	4 6	0 16	1 3	1 9	9 23	2 34	18 44	0 5	16 35	1 4	28 3	4 18	13 31	14 6	2 37			n.a.
F 3	1 20	8 0	4 47	12 34	2 35	11 27	1 28	4 23	0 15	1 8	1 8	9 21	2 34	18 45	0 5	16 34	1 4	28 3	4 18	13 33	14 7	2 35			n.a.
S 4	1 44	11 33	5 5	13 3	2 38	11 1	1 29	4 41	0 15	1 13	1 8	9 19	2 34	18 46	0 5	16 34	1 4	28 3	4 18	13 36	14 8	2 33			n.a.
S 5	2 8	14 40	5 9	13 30	2 41	10 34	1 30	4 58	0 14	1 19	1 8	9 18	2 34	18 46	0 5	16 33	1 4	28 3	4 19	13 38	14 9	2 31			n.a.
M 6	2 32	17 10	4 59	13 55	2 43	10 7	1 31	5 16	0 14	1 24	1 8	9 16	2 34	18 47	0 5	16 33	1 4	28 3	4 19	13 40	14 10	2 29			n.a.
T 7	2 57	18 55	4 35	14 19	2 45	9 40	1 32	5 33	0 13	1 29	1 8	9 15	2 34	18 48	0 5	16 32	1 4	28 4	4 19	13 41	14 11	2 27			n.a.
W 8	3 21	19 45	3 56	14 40	2 47	9 12	1 33	5 50	0 12	1 35	1 8	9 13	2 34	18 49	0 5	16 32	1 4	28 4	4 19	13 41	14 12	2 25			n.a.
T 9	3 45	19 32	3 4	15 0	2 47	8 44	1 34	6 8	0 12	1 40	1 8	9 11	2 34	18 49	0 5	16 31	1 4	28 4	4 19	13 41	14 13	2 23			n.a.
F 10	4 9	18 11	2 0	15 17	2 47	8 16	1 35	6 25	0 11	1 45	1 8	9 10	2 35	18 50	0 5	16 31	1 4	28 4	4 20	13 41	14 14	2 21			n.a.
S 11	4 33	15 42	0 47	15 32	2 46	7 47	1 36	6 43	0 10	1 51	1 8	9 8	2 35	18 51	0 5	16 30	1 4	28 4	4 20	13 40	14 15	2 18			n.a.
S 12	4 57	12 10	0s31	15 44	2 44	7 19	1 36	7 0	0 10	1 56	1 8	9 6	2 35	18 52	0 5	16 30	1 4	28 5	4 20	13 40	14 16	2 16			n.a.
M13	5 21	7 47	1 49	15 53	2 41	6 50	1 37	7 17	0 9	2 1	1 8	9 5	2 35	18 52	0 5	16 29	1 4	28 5	4 20	13 41	14 17	2 14			n.a.
T 14	5 45	2 49	3 0	15 58	2 36	6 21	1 37	7 34	0 9	2 7	1 8	9 3	2 35	18 53	0 5	16 29	1 4	28 5	4 20	13 42	14 18	2 12			n.a.
W15	6 8	2n21	3 59	16 0	2 31	5 51	1 37	7 51	0 8	2 12	1 8	9 1	2 35	18 54	0 5	16 29	1 4	28 5	4 20	13 44	14 19	2 10			n.a.
T 16	6 32	7 21	4 41	15 58	2 24	5 22	1 38	8 9	0 7	2 17	1 8	9 0	2 35	18 55	0 5	16 28	1 4	28 5	4 21	13 47	14 20	2 8			n.a.
F 17	6 56	11 50	5 3	15 52	2 16	4 52	1 38	8 26	0 7	2 23	1 8	8 58	2 35	18 55	0 4	16 28	1 4	28 5	4 21	13 50	14 21	2 6			n.a.
S 18	7 19	15 28	5 4	15 41	2 6	4 22	1 38	8 43	0 6	2 28	1 8	8 56	2 35	18 56	0 4	16 27	1 4	28 6	4 21	13 53	14 22	2 4			n.a.
S 19	7 42	18 4	4 46	15 25	1 55	3 52	1 38	9 0	0 5	2 33	1 8	8 55	2 35	18 57	0 4	16 27	1 4	28 6	4 21	13 55	14 24	2 2			n.a.
M20	8 6	19 32	4 13	15 4	1 42	3 22	1 38	9 17	0 5	2 38	1 8	8 53	2 35	18 58	0 4	16 27	1 4	28 6	4 21	13 56	14 25	2 0			n.a.
T 21	8 29	19 52	3 26	14 38	1 27	2 52	1 38	9 34	0 4	2 44	1 8	8 51	2 35	18 59	0 4	16 26	1 4	28 6	4 22	13 57	14 26	1 58			n.a.
W22	8 52	19 9	2 31	14 6	1 11	2 21	1 38	9 50	0 3	2 49	1 8	8 49	2 35	18 59	0 4	16 26	1 5	28 6	4 22	13 57	14 27	1 56			n.a.
T 23	9 15	17 31	1 30	13 30	0 53	1 51	1 38	10 7	0 3	2 54	1 8	8 48	2 35	19 0	0 4	16 26	1 5	28 7	4 22	13 57	14 28	1 54			n.a.
F 24	9 37	15 8	0 26	12 49	0 34	1 20	1 37	10 24	0 2	2 59	1 8	8 46	2 35	19 1	0 4	16 25	1 5	28 7	4 22	13 57	14 29	1 52			n.a.
S 25	10 0	12 7	0n37	12 4	0 14	0 50	1 37	10 40	0 2	3 4	1 8	8 44	2 35	19 2	0 4	16 25	1 5	28 7	4 22	13 57	14 30	1 49			n.a.
S 26	10 22	8 39	1 39	11 16	0n 7	0 19	1 36	10 57	0 1	3 10	1 8	8 42	2 35	19 3	0 4	16 25	1 5	28 7	4 22	13 58	14 31	1 47			n.a.
M27	10 45	4 51	2 36	10 28	0 28	0s11	1 36	11 13	0 0	3 15	1 8	8 41	2 35	19 3	0 4	16 24	1 5	28 7	4 23	13 59	14 32	1 45			n.a.
T 28	11 7	0 52	3 26	9 39	0 48	0 42	1 35	11 30	0s 0	3 20	1 8	8 39	2 34	19 4	0 4	16 24	1 5	28 8	4 23	14 2	14 33	1 43			n.a.
W29	11 29	3s10	4 7	8 52	1 7	1 13	1 35	11 46	0 1	3 25	1 8	8 37	2 34	19 5	0 4	16 24	1 5	28 8	4 23	14 5	14 34	1 41			n.a.
T 30	11 50	7 7	4 38	8 8	1 25	1 44	1 34	12 2	0 2	3 30	1 8	8 35	2 34	19 6	0 4	16 24	1 5	28 8	4 23	14 9	14 35	1 39			n.a.
F 31	12s12	10s49	4n56	7s28	1n41	2s14	1n33	12s19	0s 2	3s35	1n 8	8n34	2s34	19s 7	0n 4	16n23	1n 5	28n 8	4n23	14n14	14n36	1n37			n.a.

Julian Day Number = 1526652.5, Delta T = 04h47m49s
Ecliptic obliquity = 23°45'28, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°26'16, Lahiri = -11°19'16 Julian Calendar 1 Oct. 534 BCE == Greg. Calendar 25 Sept. 534 BCE

The year -533 astronomical counting style corresponds to year 534 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 534 BCE
geocentric

NOVEMBER 534 BCE (-533) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 14 12	2♏38'48	23♏46	21°R57	10♎22	2♏35	11♎47	28°R 4	24♏43	18♌54	1°R44	22°R11	21♌13	4♎ 2	n.a.	S 1
S 2	2 18 9	3°39'53	6♐ 8	21♎10	11°38	3°19	12° 0	28♈ 0	24°46	18°55	1♋44	21♌58	21°10	4° 9	n.a.	S 2
M 3	2 22 5	4°40'58	18°39	20°34	12°53	4° 4	12°12	27°55	24°50	18°56	1°43	21°48	21° 7	4°16	n.a.	M 3
T 4	2 26 2	5°42'04	1♑21	20° 9	14° 8	4°48	12°25	27°50	24°53	18°56	1°42	21°41	21° 4	4°22	n.a.	T 4
W 5	2 29 58	6°43'11	14°16	19°56	15°23	5°32	12°38	27°45	24°57	18°57	1°42	21°36	21° 0	4°29	n.a.	W 5
T 6	2 33 55	7°44'19	27°27	19°D54	16°39	6°17	12°51	27°40	25° 0	18°58	1°41	21°34	20°57	4°36	n.a.	T 6
F 7	2 37 51	8°45'27	10♒56	20° 1	17°54	7° 1	13° 3	27°35	25° 4	18°59	1°40	21°D34	20°54	4°42	n.a.	F 7
S 8	2 41 48	9°46'35	24°45	20°19	19° 9	7°46	13°16	27°30	25° 7	18°59	1°39	21°R34	20°51	4°49	n.a.	S 8
S 9	2 45 45	10°47'44	8♓56	20°44	20°25	8°31	13°29	27°25	25°11	19° 0	1°39	21°33	20°48	4°56	n.a.	S 9
M10	2 49 41	11°48'54	23°27	21°18	21°40	9°15	13°41	27°21	25°14	19° 1	1°38	21°30	20°44	5° 2	n.a.	M10
T 11	2 53 38	12°50'03	8♈17	21°58	22°55	10° 0	13°54	27°16	25°18	19° 1	1°37	21°24	20°41	5° 9	n.a.	T 11
W12	2 57 34	13°51'13	23°17	22°44	24°11	10°45	14° 6	27°11	25°21	19° 2	1°36	21°16	20°38	5°16	n.a.	W12
T 13	3 1 31	14°52'24	8♉20	23°36	25°26	11°30	14°18	27° 7	25°25	19° 2	1°35	21° 5	20°35	5°22	n.a.	T 13
F 14	3 5 27	15°53'35	23°16	24°32	26°41	12°15	14°31	27° 2	25°29	19° 3	1°35	20°53	20°32	5°29	n.a.	F 14
S 15	3 9 24	16°54'47	7♊55	25°33	27°57	13° 0	14°43	26°57	25°32	19° 3	1°34	20°41	20°29	5°36	n.a.	S 15
S 16	3 13 20	17°56'00	22°10	26°37	29°12	13°44	14°55	26°53	25°36	19° 4	1°33	20°30	20°25	5°42	n.a.	S 16
M17	3 17 17	18°57'13	5♋57	27°45	0♏28	14°30	15° 7	26°49	25°39	19° 4	1°32	20°22	20°22	5°49	n.a.	M17
T 18	3 21 14	19°58'27	19°15	28°55	1°43	15°15	15°19	26°44	25°43	19° 4	1°31	20°17	20°19	5°56	n.a.	T 18
W19	3 25 10	20°59'42	2♌ 5	0♏ 8	2°58	16° 0	15°31	26°40	25°47	19° 5	1°30	20°15	20°16	6° 3	n.a.	W19
T 20	3 29 7	22° 0'57	14°33	1°23	4°14	16°45	15°43	26°36	25°50	19° 5	1°29	20°14	20°13	6° 9	n.a.	T 20
F 21	3 33 3	23° 2'12	26°42	2°40	5°29	17°30	15°55	26°31	25°54	19° 5	1°28	20°14	20°10	6°16	n.a.	F 21
S 22	3 37 0	24° 3'28	8♍39	3°58	6°45	18°15	16° 7	26°27	25°58	19° 5	1°27	20°14	20° 6	6°23	n.a.	S 22
S 23	3 40 56	25° 4'45	20°28	5°18	8° 0	19° 1	16°19	26°23	26° 1	19° 6	1°26	20°11	20° 3	6°29	n.a.	S 23
M24	3 44 53	26° 6'02	2♎16	6°39	9°15	19°46	16°31	26°19	26° 5	19° 6	1°25	20° 7	20° 0	6°36	n.a.	M24
T 25	3 48 49	27° 7'19	14° 6	8° 1	10°31	20°31	16°42	26°15	26° 8	19° 6	1°24	19°59	19°57	6°43	n.a.	T 25
W26	3 52 46	28° 8'37	26° 3	9°25	11°46	21°17	16°54	26°11	26°12	19° 6	1°23	19°48	19°54	6°49	n.a.	W26
T 27	3 56 43	29° 9'54	8♏ 8	10°49	13° 2	22° 2	17° 6	26° 8	26°16	19°R 6	1°22	19°35	19°50	6°56	n.a.	T 27
F 28	4 0 39	0♐11'12	20°23	12°14	14°17	22°48	17°17	26° 4	26°19	19° 6	1°20	19°21	19°47	7° 3	n.a.	F 28
S 29	4 4 36	1°12'30	2♐50	13°40	15°33	23°33	17°28	26° 0	26°23	19° 6	1°19	19° 7	19°44	7° 9	n.a.	S 29
S 30	4 8 32	2♐13'48	15♐29	15♏ 7	16♏48	24♏19	17♎40	25♈57	26♏27	19♌ 6	1♋18	18♌54	19♌41	7♎16	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s33	14s 6	5n 1	6s53	1n56	2s45	1n32	12s35	0s 3	3s40	1n 8	8n32	2s34	19s 8	0n 4	16n23	1n 5	28n 8	4n24	14n18	14n37	1n35		n.a.
S 2	12 54	16 49	4 52	6 23	2 8	3 16	1 31	12 51	0 4	3 45	1 8	8 30	2 34	19 9	0 4	16 23	1 5	28 8	4 24	14 22	14 38	1 33		n.a.
M 3	13 15	18 47	4 29	6 0	2 18	3 46	1 30	13 6	0 4	3 50	1 8	8 29	2 34	19 9	0 4	16 23	1 5	28 9	4 24	14 26	14 39	1 31		n.a.
T 4	13 36	19 52	3 53	5 44	2 26	4 17	1 29	13 22	0 5	3 55	1 8	8 27	2 34	19 10	0 4	16 22	1 5	28 9	4 24	14 28	14 40	1 29		n.a.
W 5	13 56	19 56	3 4	5 33	2 32	4 47	1 28	13 38	0 6	4 0	1 8	8 25	2 34	19 11	0 4	16 22	1 5	28 9	4 24	14 29	14 41	1 27		n.a.
T 6	14 17	18 55	2 4	5 28	2 37	5 18	1 27	13 53	0 6	4 5	1 8	8 24	2 34	19 12	0 4	16 22	1 5	28 9	4 24	14 30	14 42	1 24		n.a.
F 7	14 36	16 49	0 56	5 28	2 39	5 48	1 26	14 9	0 7	4 10	1 8	8 22	2 34	19 13	0 4	16 22	1 5	28 9	4 25	14 30	14 43	1 22		n.a.
S 8	14 56	13 43	0s17	5 34	2 40	6 18	1 24	14 24	0 8	4 15	1 8	8 20	2 34	19 14	0 4	16 22	1 5	28 10	4 25	14 30	14 44	1 20		n.a.
S 9	15 16	9 43	1 31	5 44	2 40	6 48	1 23	14 39	0 8	4 20	1 9	8 19	2 33	19 15	0 4	16 22	1 5	28 10	4 25	14 30	14 45	1 18		n.a.
M10	15 35	5 5	2 40	5 58	2 39	7 18	1 21	14 55	0 9	4 25	1 9	8 17	2 33	19 16	0 4	16 21	1 5	28 10	4 25	14 31	14 46	1 16		n.a.
T 11	15 54	0 2	3 40	6 15	2 37	7 48	1 20	15 10	0 10	4 30	1 9	8 15	2 33	19 16	0 4	16 21	1 5	28 10	4 25	14 33	14 47	1 14		n.a.
W12	16 12	5n 3	4 26	6 35	2 34	8 17	1 18	15 24	0 10	4 35	1 9	8 14	2 33	19 17	0 4	16 21	1 5	28 10	4 25	14 36	14 48	1 12		n.a.
T 13	16 31	9 51	4 53	6 58	2 30	8 46	1 17	15 39	0 11	4 40	1 9	8 12	2 33	19 18	0 4	16 21	1 6	28 10	4 26	14 40	14 49	1 10		n.a.
F 14	16 49	14 0	5 0	7 23	2 25	9 16	1 15	15 54	0 11	4 44	1 9	8 11	2 33	19 19	0 4	16 21	1 6	28 11	4 26	14 44	14 50	1 8		n.a.
S 15	17 7	17 12	4 47	7 50	2 20	9 45	1 13	16 8	0 12	4 49	1 9	8 9	2 33	19 20	0 4	16 21	1 6	28 11	4 26	14 47	14 51	1 6		n.a.
S 16	17 24	19 16	4 16	8 19	2 14	10 13	1 12	16 23	0 13	4 54	1 9	8 8	2 32	19 21	0 4	16 21	1 6	28 11	4 26	14 51	14 52	1 3		n.a.
M17	17 41	20 6	3 31	8 49	2 8	10 42	1 10	16 37	0 13	4 59	1 9	8 6	2 32	19 22	0 4	16 21	1 6	28 11	4 26	14 53	14 53	1 1		n.a.
T 18	17 58	19 47	2 36	9 20	2 2	11 10	1 8	16 51	0 14	5 3	1 9	8 5	2 32	19 23	0 4	16 21	1 6	28 11	4 26	14 55	14 54	0 59		n.a.
W19	18 15	18 25	1 34	9 52	1 55	11 38	1 6	17 5	0 15	5 8	1 9	8 4	2 32	19 23	0 4	16 21	1 6	28 11	4 27	14 56	14 55	0 57		n.a.
T 20	18 31	16 12	0 30	10 25	1 48	12 5	1 4	17 19	0 15	5 12	1 9	8 2	2 32	19 24	0 4	16 20	1 6	28 12	4 27	14 56	14 56	0 55		n.a.
F 21	18 47	13 19	0n34	10 58	1 41	12 33	1 2	17 32	0 16	5 17	1 9	8 1	2 31	19 25	0 4	16 20	1 6	28 12	4 27	14 56	14 57	0 53		n.a.
S 22	19 2	9 55	1 36	11 32	1 34	13 0	1 0	17 46	0 17	5 22	1 9	8 0	2 31	19 26	0 4	16 20	1 6	28 12	4 27	14 56	14 58	0 51		n.a.
S 23	19 17	6 9	2 33	12 6	1 27	13 27	0 58	17 59	0 17	5 26	1 9	7 58	2 31	19 27	0 4	16 20	1 6	28 12	4 27	14 57	14 59	0 49		n.a.
M24	19 32	2 11	3 23	12 40	1 19	13 53	0 56	18 12	0 18	5 31	1 9	7 57	2 31	19 28	0 4	16 20	1 6	28 12	4 27	14 58	15 1	0 47		n.a.
T 25	19 47	1s53	4 4	13 14	1 12	14 19	0 54	18 25	0 19	5 35	1 9	7 56	2 31	19 29	0 4	16 20	1 6	28 12	4 27	15 1	15 2	0 44		n.a.
W26	20 1	5 55	4 35	13 48	1 4	14 45	0 52	18 38	0 19	5 39	1 10	7 55	2 30	19 30	0 4	16 20	1 6	28 13	4 28	15 4	15 3	0 42		n.a.
T 27	20 14	9 46	4 54	14 22	0 57	15 10	0 50	18 50	0 20	5 44	1 10	7 53	2 30	19 30	0 4	16 20	1 6	28 13	4 28	15 8	15 4	0 40		n.a.
F 28	20 28	13 16	5 0	14 56	0 49	15 35	0 48	19 3	0 21	5 48	1 10	7 52	2 30	19 31	0 4	16 21	1 6	28 13	4 28	15 13	15 5	0 38		n.a.
S 29	20 40	16 14	4 52	15 29	0 42	15 59	0 45	19 15	0 21	5 53	1 10	7 51	2 30	19 32	0 4	16 21	1 6	28 13	4 28	15 17	15 6	0 36		n.a.
S 30	20s53	18s30	4n29	16s 2	0n34	16s23	0n43	19s27	0s22	5s57	1n10	7n50	2s29	19s33	0n 4	16n21	1n 6	28n13	4n28	15n22	15n 7	0n34		n.a.

Julian Day Number = 1526683.5, Delta T = 04h47m48s
Ecliptic obliquity = 23°45'28, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°26'12, Lahiri = -11°19'11 Julian Calendar 1 Nov. 534 BCE == Greg. Calendar 26 Oct. 534 BCE

The year -533 astronomical counting style corresponds to year 534 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 534 BCE
geocentric

DECEMBER 534 BCE (-533) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 12 29	3♐15'06	28♐18	16♏34	18♏ 3	25♏ 4	17♎51	25°R53	26♏30	19°R 6	1°R17	18°R43	19♌38	7♎23	n.a.	M 1
T 2	4 16 25	4°16'24	11♑18	18° 2	19°19	25°50	18° 2	25♈50	26°34	19♌ 6	1♋16	18♌34	19°35	7°29	n.a.	T 2
W 3	4 20 22	5°17'41	24°28	19°30	20°34	26°36	18°13	25°47	26°37	19° 5	1°15	18°29	19°31	7°36	n.a.	W 3
T 4	4 24 19	6°18'58	7♒50	20°59	21°50	27°21	18°24	25°44	26°41	19° 5	1°13	18°27	19°28	7°43	n.a.	T 4
F 5	4 28 15	7°20'14	21°24	22°29	23° 5	28° 7	18°35	25°41	26°45	19° 5	1°12	18°D27	19°25	7°50	n.a.	F 5
S 6	4 32 12	8°21'29	5♓10	23°59	24°20	28°53	18°46	25°38	26°48	19° 5	1°11	18°R27	19°22	7°56	n.a.	S 6
S 7	4 36 8	9°22'44	19°10	25°29	25°36	29°39	18°56	25°35	26°52	19° 4	1°10	18°27	19°19	8° 3	n.a.	S 7
M 8	4 40 5	10°23'58	3♈24	27° 0	26°51	0♗25	19° 7	25°32	26°55	19° 4	1° 8	18°25	19°16	8°10	n.a.	M 8
T 9	4 44 1	11°25'11	17°50	28°31	28° 7	1°11	19°17	25°29	26°59	19° 4	1° 7	18°20	19°12	8°16	n.a.	T 9
W10	4 47 58	12°26'24	2♉24	0♗ 3	29°22	1°56	19°28	25°27	27° 2	19° 3	1° 6	18°13	19° 9	8°23	n.a.	W10
T 11	4 51 54	13°27'36	17° 1	1°35	0♗37	2°42	19°38	25°24	27° 6	19° 3	1° 5	18° 3	19° 6	8°30	n.a.	T 11
F 12	4 55 51	14°28'47	1♊34	3° 8	1°53	3°28	19°48	25°22	27°10	19° 2	1° 3	17°53	19° 3	8°36	n.a.	F 12
S 13	4 59 48	15°29'58	15°56	4°41	3° 8	4°15	19°59	25°19	27°13	19° 2	1° 2	17°42	19° 0	8°43	n.a.	S 13
S 14	5 3 44	16°31'08	29°59	6°15	4°23	5° 1	20° 9	25°17	27°17	19° 1	1° 1	17°33	18°56	8°50	n.a.	S 14
M15	5 7 41	17°32'18	13♋41	7°49	5°39	5°47	20°19	25°15	27°20	19° 1	0°59	17°26	18°53	8°56	n.a.	M15
T 16	5 11 37	18°33'26	26°58	9°24	6°54	6°33	20°28	25°13	27°23	19° 0	0°58	17°21	18°50	9° 3	n.a.	T 16
W17	5 15 34	19°34'35	9♌51	10°59	8° 9	7°19	20°38	25°11	27°27	18°59	0°57	17°19	18°47	9°10	n.a.	W17
T 18	5 19 30	20°35'43	22°22	12°35	9°25	8° 5	20°48	25°10	27°30	18°59	0°55	17°D19	18°44	9°17	n.a.	T 18
F 19	5 23 27	21°36'50	4♍35	14°11	10°40	8°51	20°57	25° 8	27°34	18°58	0°54	17°20	18°41	9°23	n.a.	F 19
S 20	5 27 23	22°37'56	16°35	15°48	11°55	9°38	21° 7	25° 6	27°37	18°57	0°53	17°21	18°37	9°30	n.a.	S 20
S 21	5 31 20	23°39'02	28°27	17°25	13°10	10°24	21°16	25° 5	27°40	18°57	0°51	17°R21	18°34	9°37	n.a.	S 21
M22	5 35 17	24°40'07	10♎16	19° 4	14°26	11°10	21°25	25° 4	27°44	18°56	0°50	17°19	18°31	9°43	n.a.	M22
T 23	5 39 13	25°41'12	22° 9	20°42	15°41	11°57	21°34	25° 3	27°47	18°55	0°49	17°16	18°28	9°50	n.a.	T 23
W24	5 43 10	26°42'15	4♏ 8	22°21	16°56	12°43	21°43	25° 1	27°50	18°54	0°47	17°10	18°25	9°57	n.a.	W24
T 25	5 47 6	27°43'18	16°18	24° 1	18°11	13°29	21°52	25° 0	27°54	18°53	0°46	17° 2	18°21	10° 3	n.a.	T 25
F 26	5 51 3	28°44'21	28°42	25°42	19°27	14°16	22° 1	25° 0	27°57	18°52	0°44	16°53	18°18	10°10	n.a.	F 26
S 27	5 54 59	29°45'22	11♐22	27°23	20°42	15° 2	22° 9	24°59	28° 0	18°51	0°43	16°44	18°15	10°17	n.a.	S 27
S 28	5 58 56	0♑46'22	24°17	29° 5	21°57	15°49	22°18	24°58	28° 3	18°50	0°42	16°35	18°12	10°23	n.a.	S 28
M29	6 2 52	1°47'21	7♑27	0♑48	23°12	16°35	22°26	24°58	28° 7	18°49	0°40	16°28	18° 9	10°30	n.a.	M29
T 30	6 6 49	2°48'19	20°50	2°31	24°28	17°22	22°34	24°57	28°10	18°48	0°39	16°23	18° 6	10°37	n.a.	T 30
W31	6 10 46	3♑49'15	4♒26	4♑15	25♐43	18♐ 9	22♎42	24♈57	28♏13	18♌47	0♋38	16♌20	18♌ 2	10♎44	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	21s 5	19s52	3n52	16s35	0n27	16s47	0n41	19s39	0s23	6s 1	1n10	7n49	2s29	19s34	0n 4	16n21	1n 6	28n13	4n28	15n25	15n 8	0n32			n.a.
T 2	21 17	20 14	3 3	17 7	0 19	17 10	0 38	19 51	0 23	6 5	1 10	7 48	2 29	19 35	0 4	16 21	1 6	28 13	4 28	15 28	15 9	0 30			n.a.
W 3	21 28	19 29	2 3	17 39	0 12	17 33	0 36	20 2	0 24	6 9	1 10	7 47	2 29	19 36	0 4	16 21	1 6	28 14	4 28	15 29	15 10	0 28			n.a.
T 4	21 39	17 39	0 56	18 10	0 5	17 55	0 34	20 14	0 24	6 14	1 10	7 46	2 29	19 36	0 4	16 21	1 7	28 14	4 29	15 30	15 11	0 25			n.a.
F 5	21 49	14 48	0s16	18 40	0s 2	18 17	0 31	20 25	0 25	6 18	1 10	7 45	2 28	19 37	0 4	16 21	1 7	28 14	4 29	15 30	15 12	0 23			n.a.
S 6	21 59	11 6	1 28	19 10	0 9	18 38	0 29	20 36	0 26	6 22	1 10	7 44	2 28	19 38	0 4	16 21	1 7	28 14	4 29	15 30	15 13	0 21			n.a.
S 7	22 9	6 43	2 36	19 39	0 16	18 59	0 27	20 46	0 26	6 26	1 11	7 44	2 28	19 39	0 4	16 21	1 7	28 14	4 29	15 30	15 14	0 19			n.a.
M 8	22 18	1 55	3 35	20 7	0 23	19 19	0 24	20 57	0 27	6 30	1 11	7 43	2 27	19 40	0 4	16 22	1 7	28 14	4 29	15 31	15 15	0 17			n.a.
T 9	22 27	3n 4	4 22	20 35	0 30	19 39	0 22	21 7	0 28	6 34	1 11	7 42	2 27	19 41	0 4	16 22	1 7	28 14	4 29	15 32	15 16	0 15			n.a.
W10	22 35	7 54	4 52	21 1	0 36	19 58	0 19	21 17	0 28	6 37	1 11	7 41	2 27	19 42	0 4	16 22	1 7	28 15	4 29	15 34	15 17	0 13			n.a.
T 11	22 43	12 18	5 3	21 27	0 42	20 17	0 17	21 27	0 29	6 41	1 11	7 41	2 27	19 42	0 4	16 22	1 7	28 15	4 29	15 37	15 18	0 11			n.a.
F 12	22 50	15 57	4 55	21 51	0 49	20 34	0 15	21 37	0 30	6 45	1 11	7 40	2 26	19 43	0 4	16 22	1 7	28 15	4 30	15 41	15 19	0 8			n.a.
S 13	22 57	18 34	4 28	22 15	0 55	20 52	0 12	21 46	0 30	6 49	1 11	7 40	2 26	19 44	0 4	16 23	1 7	28 15	4 30	15 44	15 20	0 6			n.a.
S 14	23 4	20 1	3 45	22 38	1 0	21 9	0 10	21 55	0 31	6 53	1 11	7 39	2 26	19 45	0 4	16 23	1 7	28 15	4 30	15 47	15 21	0 4			n.a.
M15	23 10	20 14	2 50	22 59	1 6	21 25	0 7	22 4	0 31	6 56	1 11	7 39	2 26	19 46	0 4	16 23	1 7	28 15	4 30	15 49	15 22	0 2			n.a.
T 16	23 15	19 18	1 47	23 20	1 12	21 40	0 5	22 13	0 32	7 0	1 11	7 38	2 25	19 46	0 4	16 23	1 7	28 15	4 30	15 50	15 23	0s 0			n.a.
W17	23 21	17 23	0 40	23 39	1 17	21 55	0 2	22 22	0 33	7 4	1 12	7 38	2 25	19 47	0 4	16 23	1 7	28 15	4 30	15 51	15 24	0 2			n.a.
T 18	23 25	14 40	0n27	23 57	1 22	22 9	0s 0	22 30	0 33	7 7	1 12	7 37	2 25	19 48	0 4	16 24	1 7	28 15	4 30	15 51	15 25	0 4			n.a.
F 19	23 29	11 22	1 31	24 14	1 26	22 23	0 3	22 38	0 34	7 11	1 12	7 37	2 24	19 49	0 4	16 24	1 7	28 16	4 30	15 51	15 26	0 7			n.a.
S 20	23 33	7 40	2 30	24 30	1 31	22 36	0 5	22 46	0 35	7 14	1 12	7 37	2 24	19 50	0 4	16 24	1 7	28 16	4 30	15 50	15 27	0 9			n.a.
S 21	23 36	3 43	3 22	24 44	1 35	22 48	0 7	22 53	0 35	7 17	1 12	7 36	2 24	19 50	0 4	16 24	1 7	28 16	4 30	15 50	15 28	0 11			n.a.
M22	23 39	0s22	4 6	24 57	1 39	23 0	0 10	23 0	0 36	7 21	1 12	7 36	2 23	19 51	0 4	16 25	1 7	28 16	4 31	15 51	15 29	0 13			n.a.
T 23	23 41	4 26	4 38	25 8	1 43	23 11	0 12	23 7	0 36	7 24	1 12	7 36	2 23	19 52	0 4	16 25	1 7	28 16	4 31	15 52	15 30	0 15			n.a.
W24	23 43	8 23	4 59	25 18	1 46	23 21	0 15	23 14	0 37	7 27	1 13	7 36	2 23	19 53	0 4	16 25	1 7	28 16	4 31	15 54	15 31	0 17			n.a.
T 25	23 44	12 2	5 7	25 27	1 49	23 30	0 17	23 21	0 38	7 30	1 13	7 36	2 23	19 53	0 4	16 26	1 7	28 16	4 31	15 56	15 32	0 19			n.a.
F 26	23 45	15 15	5 1	25 33	1 52	23 39	0 19	23 27	0 38	7 34	1 13	7 36	2 22	19 54	0 4	16 26	1 8	28 16	4 31	15 59	15 33	0 22			n.a.
S 27	23 45	17 50	4 39	25 39	1 55	23 47	0 22	23 33	0 39	7 37	1 13	7 36	2 22	19 55	0 4	16 26	1 8	28 16	4 31	16 2	15 34	0 24			n.a.
S 28	23 45	19 34	4 4	25 42	1 57	23 54	0 24	23 39	0 39	7 40	1 13	7 36	2 22	19 56	0 4	16 27	1 8	28 16	4 31	16 4	15 35	0 26			n.a.
M29	23 45	20 19	3 14	25 44	1 58	24 1	0 26	23 44	0 40	7 43	1 13	7 36	2 21	19 56	0 4	16 27	1 8	28 16	4 31	16 7	15 36	0 28			n.a.
T 30	23 44	19 55	2 14	25 44	2 0	24 7	0 28	23 49	0 41	7 46	1 13	7 36	2 21	19 57	0 4	16 27	1 8	28 17	4 31	16 8	15 37	0 30			n.a.
W31	23s42	18s22	1n 4	25s42	2s 1	24s12	0s31	23s54	0s41	7s49	1n13	7n36	2s21	19s58	0n 4	16n28	1n 8	28n17	4n31	16n 9	15n38	0s32			n.a.

Julian Day Number = 1526713.5, Delta T = 04h47m46s
Ecliptic obliquity = 23°45'27, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°26'08, Lahiri = -11°19'07 Julian Calendar 1 Dec. 534 BCE == Greg. Calendar 25 Nov. 534 BCE

The year -533 astronomical counting style corresponds to year 534 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 533 BCE
geocentric

JANUARY 533 BCE (-532) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 14 42	4♑50'10	18♒10	6♑ 0	26♐58	18♐55	22♎50	24°R57	28♏16	18°R46	0°R36	16°D20	17♌59	10♎50	n.a.	T 1
F 2	6 18 39	5°51'04	2♓ 3	7°45	28°13	19°42	22°58	24°D57	28°19	18♌45	0♋35	16♌21	17°56	10°57	n.a.	F 2
S 3	6 22 35	6°51'55	16° 2	9°31	29°28	20°28	23° 6	24♈57	28°22	18°44	0°33	16°22	17°53	11° 4	n.a.	S 3
S 4	6 26 32	7°52'46	0♈ 7	11°18	0♑44	21°15	23°13	24°57	28°25	18°43	0°32	16°23	17°50	11°10	n.a.	S 4
M 5	6 30 28	8°53'34	14°15	13° 5	1°59	22° 2	23°20	24°57	28°28	18°42	0°31	16°R23	17°47	11°17	n.a.	M 5
T 6	6 34 25	9°54'21	28°26	14°53	3°14	22°48	23°28	24°58	28°31	18°41	0°29	16°22	17°43	11°24	n.a.	T 6
W 7	6 38 22	10°55'06	12♉38	16°41	4°29	23°35	23°35	24°58	28°34	18°39	0°28	16°19	17°40	11°30	n.a.	W 7
T 8	6 42 18	11°55'49	26°47	18°30	5°44	24°22	23°42	24°59	28°37	18°38	0°27	16°14	17°37	11°37	n.a.	T 8
F 9	6 46 15	12°56'30	10♊50	20°19	6°59	25° 8	23°49	25° 0	28°40	18°37	0°25	16° 9	17°34	11°44	n.a.	F 9
S 10	6 50 11	13°57'10	24°43	22° 8	8°14	25°55	23°55	25° 1	28°43	18°36	0°24	16° 4	17°31	11°51	n.a.	S 10
S 11	6 54 8	14°57'48	8♋22	23°57	9°29	26°42	24° 2	25° 2	28°45	18°34	0°23	15°59	17°27	11°57	n.a.	S 11
M12	6 58 4	15°58'25	21°45	25°47	10°44	27°29	24° 8	25° 3	28°48	18°33	0°21	15°55	17°24	12° 4	n.a.	M12
T 13	7 2 1	16°59'00	4♌49	27°36	11°59	28°16	24°14	25° 4	28°51	18°32	0°20	15°53	17°21	12°11	n.a.	T 13
W14	7 5 57	17°59'33	17°35	29°24	13°14	29° 2	24°20	25° 5	28°54	18°30	0°19	15°D53	17°18	12°17	n.a.	W14
T 15	7 9 54	19° 0'05	0♍ 4	1♒12	14°29	29°49	24°26	25° 7	28°56	18°29	0°18	15°54	17°15	12°24	n.a.	T 15
F 16	7 13 51	20° 0'35	12°17	2°59	15°44	0♑36	24°32	25° 8	28°59	18°28	0°16	15°55	17°12	12°31	n.a.	F 16
S 17	7 17 47	21° 1'04	24°19	4°44	16°59	1°23	24°38	25°10	29° 2	18°26	0°15	15°57	17° 8	12°37	n.a.	S 17
S 18	7 21 44	22° 1'31	6♎13	6°28	18°14	2°10	24°43	25°12	29° 4	18°25	0°14	15°59	17° 5	12°44	n.a.	S 18
M19	7 25 40	23° 1'57	18° 4	8° 9	19°29	2°57	24°48	25°13	29° 7	18°23	0°12	15°R59	17° 2	12°51	n.a.	M19
T 20	7 29 37	24° 2'21	29°57	9°48	20°44	3°44	24°53	25°15	29° 9	18°22	0°11	15°59	16°59	12°58	n.a.	T 20
W21	7 33 33	25° 2'43	11♏57	11°23	21°59	4°30	24°58	25°17	29°11	18°20	0°10	15°58	16°56	13° 4	n.a.	W21
T 22	7 37 30	26° 3'05	24° 9	12°54	23°14	5°17	25° 3	25°20	29°14	18°19	0° 9	15°56	16°53	13°11	n.a.	T 22
F 23	7 41 26	27° 3'24	6♐36	14°21	24°29	6° 4	25° 8	25°22	29°16	18°17	0° 8	15°54	16°49	13°18	n.a.	F 23
S 24	7 45 23	28° 3'42	19°21	15°43	25°44	6°51	25°12	25°24	29°19	18°16	0° 6	15°51	16°46	13°24	n.a.	S 24
S 25	7 49 20	29° 3'58	2♑26	16°59	26°59	7°38	25°16	25°27	29°21	18°14	0° 5	15°48	16°43	13°31	n.a.	S 25
M26	7 53 16	0♒ 4'13	15°51	18° 8	28°14	8°25	25°21	25°30	29°23	18°13	0° 4	15°46	16°40	13°38	n.a.	M26
T 27	7 57 13	1° 4'25	29°36	19°11	29°28	9°12	25°24	25°32	29°25	18°11	0° 3	15°45	16°37	13°44	n.a.	T 27
W28	8 1 9	2° 4'36	13♒37	20° 6	0♒43	9°59	25°28	25°35	29°27	18°10	0° 2	15°D45	16°33	13°51	n.a.	W28
T 29	8 5 6	3° 4'44	27°50	20°54	1°58	10°46	25°32	25°38	29°29	18° 8	0° 1	15°45	16°30	13°58	n.a.	T 29
F 30	8 9 2	4° 4'51	12♓11	21°32	3°13	11°33	25°35	25°41	29°32	18° 6	29♊59	15°45	16°27	14° 5	n.a.	F 30
S 31	8 12 59	5♒ 4'55	26♓35	22♒ 2	4♒28	12♑20	25♎38	25♈44	29♏34	18♌ 5	29♊58	15♌46	16♌24	14♎11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s40	15s45	0s10	25s38	2s 1	24s16	0s33	23s59	0s42	7s51	1n14	7n37	2s20	19s59	0n 4	16n28	1n 8	28n17	4n31	16n 9	15n39	0s34		n.a.
F 2	23 38	12 12	1 24	25 33	2 1	24 20	0 35	24 3	0 42	7 54	1 14	7 37	2 20	19 59	0 4	16 29	1 8	28 17	4 31	16 9	15 40	0 37		n.a.
S 3	23 35	7 57	2 34	25 25	2 1	24 23	0 37	24 8	0 43	7 57	1 14	7 37	2 20	20 0	0 4	16 29	1 8	28 17	4 31	16 8	15 41	0 39		n.a.
S 4	23 31	3 14	3 36	25 16	2 0	24 25	0 39	24 11	0 44	8 0	1 14	7 37	2 19	20 1	0 4	16 29	1 8	28 17	4 31	16 8	15 42	0 41		n.a.
M 5	23 27	1n39	4 24	25 4	1 59	24 26	0 41	24 15	0 44	8 2	1 14	7 38	2 19	20 1	0 4	16 30	1 8	28 17	4 32	16 8	15 43	0 43		n.a.
T 6	23 23	6 27	4 56	24 51	1 57	24 27	0 43	24 18	0 45	8 5	1 14	7 38	2 19	20 2	0 4	16 30	1 8	28 17	4 32	16 8	15 43	0 45		n.a.
W 7	23 18	10 54	5 11	24 35	1 54	24 26	0 45	24 21	0 45	8 7	1 15	7 39	2 19	20 3	0 4	16 31	1 8	28 17	4 32	16 9	15 44	0 47		n.a.
T 8	23 13	14 44	5 6	24 18	1 51	24 25	0 47	24 24	0 46	8 10	1 15	7 39	2 18	20 3	0 4	16 31	1 8	28 17	4 32	16 11	15 45	0 50		n.a.
F 9	23 7	17 42	4 43	23 58	1 47	24 24	0 49	24 26	0 46	8 12	1 15	7 40	2 18	20 4	0 4	16 31	1 8	28 17	4 32	16 12	15 46	0 52		n.a.
S 10	23 1	19 35	4 4	23 36	1 43	24 21	0 51	24 29	0 47	8 14	1 15	7 40	2 18	20 5	0 4	16 32	1 8	28 17	4 32	16 14	15 47	0 54		n.a.
S 11	22 54	20 19	3 11	23 13	1 38	24 18	0 53	24 30	0 48	8 17	1 15	7 41	2 17	20 5	0 4	16 32	1 8	28 17	4 32	16 15	15 48	0 56		n.a.
M12	22 47	19 52	2 8	22 47	1 32	24 14	0 55	24 32	0 48	8 19	1 15	7 42	2 17	20 6	0 4	16 33	1 8	28 17	4 32	16 16	15 49	0 58		n.a.
T 13	22 40	18 20	1 0	22 19	1 26	24 9	0 57	24 33	0 49	8 21	1 16	7 43	2 17	20 6	0 4	16 33	1 8	28 17	4 32	16 17	15 50	1 0		n.a.
W14	22 32	15 55	0n 9	21 50	1 19	24 4	0 58	24 34	0 49	8 23	1 16	7 43	2 16	20 7	0 4	16 34	1 8	28 17	4 32	16 17	15 51	1 3		n.a.
T 15	22 23	12 48	1 17	21 19	1 11	23 57	1 0	24 35	0 50	8 25	1 16	7 44	2 16	20 8	0 4	16 34	1 8	28 17	4 32	16 17	15 52	1 5		n.a.
F 16	22 15	9 12	2 20	20 46	1 2	23 50	1 2	24 36	0 50	8 27	1 16	7 45	2 16	20 8	0 4	16 35	1 8	28 17	4 32	16 17	15 53	1 7		n.a.
S 17	22 5	5 17	3 16	20 11	0 53	23 43	1 3	24 36	0 51	8 29	1 16	7 46	2 15	20 9	0 4	16 35	1 8	28 18	4 32	16 16	15 54	1 9		n.a.
S 18	21 56	1 12	4 3	19 36	0 43	23 34	1 5	24 36	0 51	8 31	1 16	7 47	2 15	20 9	0 4	16 36	1 8	28 18	4 32	16 16	15 55	1 11		n.a.
M19	21 46	2s53	4 39	18 59	0 32	23 25	1 6	24 35	0 52	8 33	1 17	7 48	2 15	20 10	0 4	16 36	1 8	28 18	4 32	16 15	15 56	1 13		n.a.
T 20	21 35	6 53	5 3	18 22	0 20	23 15	1 8	24 35	0 52	8 34	1 17	7 49	2 15	20 11	0 4	16 37	1 8	28 18	4 32	16 15	15 57	1 16		n.a.
W21	21 24	10 38	5 14	17 44	0 8	23 4	1 9	24 34	0 53	8 36	1 17	7 50	2 14	20 11	0 4	16 37	1 8	28 18	4 32	16 16	15 58	1 18		n.a.
T 22	21 13	14 1	5 12	17 5	0n 5	22 53	1 11	24 32	0 53	8 38	1 17	7 51	2 14	20 12	0 4	16 37	1 8	28 18	4 32	16 16	15 59	1 20		n.a.
F 23	21 1	16 51	4 55	16 27	0 18	22 41	1 12	24 31	0 54	8 39	1 17	7 52	2 14	20 12	0 4	16 38	1 8	28 18	4 32	16 17	16 0	1 22		n.a.
S 24	20 49	18 57	4 23	15 49	0 32	22 29	1 13	24 29	0 54	8 41	1 17	7 53	2 13	20 13	0 4	16 38	1 9	28 18	4 32	16 18	16 1	1 24		n.a.
S 25	20 37	20 7	3 37	15 12	0 47	22 15	1 14	24 27	0 55	8 42	1 18	7 55	2 13	20 13	0 4	16 39	1 9	28 18	4 32	16 19	16 2	1 26		n.a.
M26	20 24	20 11	2 38	14 37	1 2	22 1	1 15	24 24	0 55	8 44	1 18	7 56	2 13	20 14	0 4	16 40	1 9	28 18	4 32	16 19	16 3	1 29		n.a.
T 27	20 11	19 4	1 28	14 3	1 17	21 47	1 16	24 22	0 56	8 45	1 18	7 57	2 12	20 14	0 4	16 40	1 9	28 18	4 32	16 20	16 4	1 31		n.a.
W28	19 58	16 46	0 12	13 31	1 33	21 31	1 17	24 19	0 56	8 46	1 18	7 58	2 12	20 15	0 4	16 41	1 9	28 18	4 32	16 20	16 5	1 33		n.a.
T 29	19 44	13 25	1s 6	13 1	1 48	21 15	1 18	24 16	0 57	8 47	1 18	8 0	2 12	20 15	0 4	16 41	1 9	28 18	4 32	16 20	16 6	1 35		n.a.
F 30	19 30	9 15	2 21	12 34	2 3	20 59	1 19	24 12	0 57	8 48	1 18	8 1	2 12	20 15	0 4	16 42	1 9	28 18	4 32	16 19	16 7	1 37		n.a.
S 31	19s15	4s32	3s27	12s11	2n18	20s42	1s20	24s 8	0s58	8s49	1n19	8n 3	2s11	20s16	0n 4	16n42	1n 9	28n18	4n32	16n19	16n 8	1s39		n.a.

Julian Day Number = 1526744.5, Delta T = 04h47m45s
Ecliptic obliquity = 23°45'27, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°26'03, Lahiri = -11°19'03 Julian Calendar 1 Jan. 533 BCE == Greg. Calendar 26 Dec. 534 BCE

The year -532 astronomical counting style corresponds to year 533 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 533 BCE
geocentric

FEBRUARY 533 BCE (-532) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 16 55	6♒ 4'56	10♈58	22♒23	5♒43	13♉ 7	25♎41	25♈48	29♏35	18°R 3	29°R57	15♌47	16♌21	14♎18	n.a.	S 1
M 2	8 20 52	7° 4'56	25°16	22°35	6°57	13°54	25°44	25°51	29°37	18♌ 2	29♊56	15°48	16°18	14°25	n.a.	M 2
T 3	8 24 48	8° 4'53	9♉26	22°R37	8°12	14°41	25°47	25°54	29°39	18° 0	29°55	15°R48	16°14	14°31	n.a.	T 3
W 4	8 28 45	9° 4'48	23°27	22°31	9°27	15°28	25°50	25°58	29°41	17°58	29°54	15°48	16°11	14°38	n.a.	W 4
T 5	8 32 42	10° 4'41	7♊17	22°15	10°42	16°15	25°52	26° 2	29°43	17°57	29°53	15°47	16° 8	14°45	n.a.	T 5
F 6	8 36 38	11° 4'31	20°55	21°52	11°56	17° 2	25°54	26° 5	29°45	17°55	29°52	15°47	16° 5	14°51	n.a.	F 6
S 7	8 40 35	12° 4'19	4♋20	21°20	13°11	17°49	25°56	26° 9	29°46	17°53	29°51	15°46	16° 2	14°58	n.a.	S 7
S 8	8 44 31	13° 4'05	17°32	20°42	14°26	18°36	25°58	26°13	29°48	17°52	29°50	15°46	15°59	15° 5	n.a.	S 8
M 9	8 48 28	14° 3'48	0♌31	19°58	15°40	19°23	25°59	26°17	29°50	17°50	29°49	15°46	15°55	15°12	n.a.	M 9
T 10	8 52 24	15° 3'29	13°16	19° 9	16°55	20° 9	26° 1	26°21	29°51	17°48	29°48	15°D46	15°52	15°18	n.a.	T 10
W11	8 56 21	16° 3'08	25°47	18°16	18°10	20°56	26° 2	26°26	29°53	17°47	29°48	15°R46	15°49	15°25	n.a.	W11
T 12	9 0 17	17° 2'45	8♍ 7	17°21	19°24	21°43	26° 3	26°30	29°54	17°45	29°47	15°46	15°46	15°32	n.a.	T 12
F 13	9 4 14	18° 2'20	20°15	16°24	20°39	22°30	26° 4	26°34	29°55	17°43	29°46	15°45	15°43	15°38	n.a.	F 13
S 14	9 8 11	19° 1'53	2♎15	15°28	21°53	23°17	26° 4	26°39	29°57	17°42	29°45	15°45	15°39	15°45	n.a.	S 14
S 15	9 12 7	20° 1'24	14° 9	14°33	23° 8	24° 4	26° 5	26°43	29°58	17°40	29°44	15°45	15°36	15°52	n.a.	S 15
M16	9 16 4	21° 0'53	26° 1	13°40	24°22	24°51	26° 5	26°48	29°59	17°38	29°43	15°44	15°33	15°58	n.a.	M16
T 17	9 20 0	22° 0'20	7♏54	12°50	25°37	25°38	26°R 5	26°53	0♐ 0	17°37	29°43	15°43	15°30	16° 5	n.a.	T 17
W18	9 23 57	22°59'45	19°53	12° 5	26°51	26°25	26° 5	26°58	0° 2	17°35	29°42	15°D43	15°27	16°12	n.a.	W18
T 19	9 27 53	23°59'09	2♐ 3	11°23	28° 6	27°12	26° 5	27° 2	0° 3	17°33	29°41	15°43	15°24	16°19	n.a.	T 19
F 20	9 31 50	24°58'30	14°27	10°48	29°20	27°58	26° 4	27° 7	0° 4	17°32	29°41	15°44	15°20	16°25	n.a.	F 20
S 21	9 35 46	25°57'50	27°11	10°17	0♓35	28°45	26° 4	27°12	0° 5	17°30	29°40	15°45	15°17	16°32	n.a.	S 21
S 22	9 39 43	26°57'08	10♉17	9°53	1°49	29°32	26° 3	27°18	0° 6	17°29	29°39	15°46	15°14	16°39	n.a.	S 22
M23	9 43 40	27°56'23	23°48	9°34	3° 4	0♒19	26° 2	27°23	0° 7	17°27	29°39	15°47	15°11	16°45	n.a.	M23
T 24	9 47 36	28°55'37	7♒43	9°21	4°18	1° 6	26° 1	27°28	0° 7	17°25	29°38	15°47	15° 8	16°52	n.a.	T 24
W25	9 51 33	29°54'49	22° 1	9°14	5°32	1°53	25°59	27°34	0° 8	17°24	29°37	15°R47	15° 5	16°59	n.a.	W25
T 26	9 55 29	0♓53'58	6♓37	9°D13	6°47	2°39	25°58	27°39	0° 9	17°22	29°37	15°47	15° 1	17° 6	n.a.	T 26
F 27	9 59 26	1°53'06	21°25	9°17	8° 1	3°26	25°56	27°45	0°10	17°20	29°36	15°45	14°58	17°12	n.a.	F 27
S 28	10 3 22	2°52'11	6♈17	9°27	9°15	4°13	25°54	27°50	0°10	17°19	29°36	15°43	14°55	17°19	n.a.	S 28
S 29	10 7 19	3♓51'13	21♈ 5	9♒42	10♓30	4♒59	25♎52	27♈56	0♐11	17♌17	29♊35	15♌41	14♌52	17♎26	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s 0	0n24	4s20	11s50	2n32	20s24	1s21	24s 4	0s58	8s50	1n19	8n 4	2s11	20s16	0n 4	16n43	1n 9	28n18	4n32	16n19	16n 9	1s42		n.a.
M 2	18 45	5 18	4 57	11 33	2 46	20 6	1 22	24 0	0 59	8 51	1 19	8 5	2 11	20 17	0 4	16 43	1 9	28 18	4 32	16 19	16 10	1 44		n.a.
T 3	18 29	9 51	5 15	11 20	2 59	19 47	1 22	23 55	0 59	8 52	1 19	8 7	2 10	20 17	0 4	16 44	1 9	28 18	4 32	16 19	16 11	1 46		n.a.
W 4	18 13	13 49	5 14	11 11	3 11	19 27	1 23	23 50	1 0	8 53	1 19	8 9	2 10	20 18	0 4	16 44	1 9	28 18	4 32	16 19	16 12	1 48		n.a.
T 5	17 57	16 58	4 55	11 6	3 21	19 7	1 23	23 45	1 0	8 53	1 20	8 10	2 10	20 18	0 4	16 45	1 9	28 18	4 32	16 19	16 13	1 50		n.a.
F 6	17 41	19 8	4 20	11 5	3 30	18 47	1 24	23 39	1 1	8 54	1 20	8 12	2 10	20 18	0 4	16 45	1 9	28 18	4 32	16 19	16 14	1 53		n.a.
S 7	17 24	20 11	3 30	11 8	3 38	18 26	1 24	23 34	1 1	8 55	1 20	8 13	2 9	20 19	0 4	16 46	1 9	28 18	4 32	16 19	16 15	1 55		n.a.
S 8	17 7	20 6	2 30	11 15	3 44	18 4	1 25	23 28	1 1	8 55	1 20	8 15	2 9	20 19	0 4	16 46	1 9	28 18	4 32	16 19	16 16	1 57		n.a.
M 9	16 50	18 57	1 24	11 25	3 48	17 42	1 25	23 21	1 2	8 55	1 20	8 17	2 9	20 19	0 4	16 47	1 9	28 18	4 32	16 19	16 17	1 59		n.a.
T 10	16 32	16 50	0 14	11 39	3 49	17 19	1 25	23 15	1 2	8 56	1 20	8 19	2 8	20 20	0 4	16 47	1 9	28 18	4 32	16 19	16 17	2 1		n.a.
W11	16 14	13 58	0n55	11 55	3 49	16 56	1 25	23 8	1 3	8 56	1 21	8 20	2 8	20 20	0 4	16 48	1 9	28 18	4 32	16 19	16 18	2 3		n.a.
T 12	15 56	10 30	2 1	12 14	3 47	16 33	1 25	23 1	1 3	8 56	1 21	8 22	2 8	20 20	0 4	16 48	1 9	28 18	4 32	16 19	16 19	2 6		n.a.
F 13	15 38	6 40	3 0	12 35	3 43	16 9	1 25	22 54	1 3	8 56	1 21	8 24	2 8	20 21	0 4	16 49	1 9	28 18	4 32	16 20	16 20	2 8		n.a.
S 14	15 19	2 36	3 50	12 57	3 37	15 45	1 25	22 46	1 4	8 56	1 21	8 26	2 7	20 21	0 4	16 49	1 9	28 18	4 32	16 20	16 21	2 10		n.a.
S 15	15 0	1s30	4 30	13 21	3 30	15 20	1 25	22 38	1 4	8 56	1 21	8 28	2 7	20 21	0 4	16 50	1 9	28 18	4 32	16 20	16 22	2 12		n.a.
M16	14 41	5 33	4 59	13 45	3 20	14 54	1 25	22 30	1 5	8 56	1 22	8 30	2 7	20 22	0 4	16 51	1 9	28 18	4 32	16 20	16 23	2 14		n.a.
T 17	14 22	9 23	5 14	14 9	3 10	14 29	1 25	22 22	1 5	8 56	1 22	8 32	2 7	20 22	0 3	16 51	1 9	28 18	4 32	16 20	16 24	2 17		n.a.
W18	14 2	12 52	5 16	14 33	2 58	14 3	1 25	22 13	1 5	8 56	1 22	8 34	2 6	20 22	0 3	16 52	1 9	28 18	4 32	16 20	16 25	2 19		n.a.
T 19	13 42	15 53	5 4	14 57	2 45	13 36	1 24	22 4	1 6	8 56	1 22	8 36	2 6	20 22	0 3	16 52	1 9	28 17	4 32	16 20	16 26	2 21		n.a.
F 20	13 22	18 14	4 38	15 19	2 32	13 10	1 24	21 55	1 6	8 55	1 22	8 38	2 6	20 23	0 3	16 53	1 9	28 17	4 32	16 20	16 27	2 23		n.a.
S 21	13 2	19 46	3 58	15 41	2 18	12 43	1 23	21 46	1 6	8 55	1 22	8 40	2 6	20 23	0 3	16 53	1 9	28 17	4 32	16 20	16 28	2 25		n.a.
S 22	12 41	20 17	3 4	16 2	2 3	12 15	1 23	21 36	1 7	8 55	1 23	8 42	2 5	20 23	0 3	16 54	1 9	28 17	4 32	16 19	16 29	2 28		n.a.
M23	12 21	19 41	1 59	16 21	1 49	11 47	1 22	21 27	1 7	8 54	1 23	8 44	2 5	20 23	0 3	16 54	1 9	28 17	4 32	16 19	16 30	2 30		n.a.
T 24	12 0	17 52	0 45	16 39	1 34	11 19	1 22	21 17	1 7	8 53	1 23	8 46	2 5	20 23	0 3	16 55	1 9	28 17	4 32	16 19	16 31	2 32		n.a.
W25	11 39	14 54	0s34	16 55	1 19	10 51	1 21	21 6	1 8	8 53	1 23	8 48	2 5	20 24	0 3	16 55	1 9	28 17	4 32	16 19	16 32	2 34		n.a.
T 26	11 18	10 57	1 53	17 9	1 4	10 23	1 20	20 56	1 8	8 52	1 23	8 51	2 4	20 24	0 3	16 56	1 9	28 17	4 32	16 19	16 33	2 36		n.a.
F 27	10 57	6 16	3 4	17 22	0 50	9 54	1 19	20 45	1 8	8 51	1 23	8 53	2 4	20 24	0 3	16 56	1 9	28 17	4 32	16 20	16 34	2 38		n.a.
S 28	10 35	1 12	4 4	17 33	0 36	9 25	1 18	20 34	1 9	8 50	1 24	8 55	2 4	20 24	0 3	16 57	1 9	28 17	4 32	16 20	16 35	2 41		n.a.
S 29	10s14	3n54	4s47	17s42	0n22	8s55	1s17	20s23	1s 9	8s49	1n24	8n57	2s 4	20s24	0n 3	16n57	1n 9	28n17	4n32	16n21	16n36	2s43		n.a.

Julian Day Number = 1526775.5, Delta T = 04h47m44s
Ecliptic obliquity = 23°45'28, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°25'59, Lahiri = -11°18'59 Julian Calendar 1 Feb. 533 BCE == Greg. Calendar 26 Jan. 533 BCE

The year -532 astronomical counting style corresponds to year 533 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 533 BCE
geocentric

MARCH 533 BCE (-532) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 11 15	4♓50'14	5♉43	10♒ 2	11♓44	5♒46	25°R49	28♈ 2	0♐11	17°R16	29°R35	15°R39	14♌49	17♎32	n.a.	M 1
T 2	10 15 12	5°49'12	20° 5	10°26	12°58	6°33	25♎47	28° 7	0°12	17♌14	29♊34	15♌37	14°45	17°39	n.a.	T 2
W 3	10 19 8	6°48'07	4♊ 8	10°55	14°13	7°19	25°44	28°13	0°12	17°13	29°34	15°D36	14°42	17°46	n.a.	W 3
T 4	10 23 5	7°47'00	17°52	11°29	15°27	8° 6	25°41	28°19	0°13	17°11	29°34	15°37	14°39	17°52	n.a.	T 4
F 5	10 27 2	8°45'51	1♋16	12° 6	16°41	8°53	25°38	28°25	0°13	17° 9	29°33	15°38	14°36	17°59	n.a.	F 5
S 6	10 30 58	9°44'40	14°23	12°47	17°55	9°39	25°35	28°31	0°13	17° 8	29°33	15°39	14°33	18° 6	n.a.	S 6
S 7	10 34 55	10°43'26	27°14	13°32	19° 9	10°26	25°31	28°37	0°14	17° 6	29°33	15°41	14°30	18°13	n.a.	S 7
M 8	10 38 51	11°42'09	9♌51	14°21	20°23	11°12	25°28	28°44	0°14	17° 5	29°32	15°R42	14°26	18°19	n.a.	M 8
T 9	10 42 48	12°40'51	22°17	15°12	21°38	11°59	25°24	28°50	0°14	17° 4	29°32	15°42	14°23	18°26	n.a.	T 9
W10	10 46 44	13°39'30	4♍33	16° 7	22°52	12°45	25°20	28°56	0°14	17° 2	29°32	15°40	14°20	18°33	n.a.	W10
T 11	10 50 41	14°38'07	16°41	17° 5	24° 6	13°32	25°16	29° 3	0°R14	17° 1	29°32	15°37	14°17	18°39	n.a.	T 11
F 12	10 54 37	15°36'42	28°42	18° 6	25°20	14°18	25°12	29° 9	0°14	16°59	29°31	15°33	14°14	18°46	n.a.	F 12
S 13	10 58 34	16°35'15	10♎38	19° 9	26°34	15° 5	25° 8	29°16	0°14	16°58	29°31	15°28	14°10	18°53	n.a.	S 13
S 14	11 2 30	17°33'46	22°30	20°15	27°48	15°51	25° 3	29°22	0°14	16°56	29°31	15°22	14° 7	19° 0	n.a.	S 14
M15	11 6 27	18°32'15	4♏22	21°23	29° 2	16°37	24°58	29°29	0°14	16°55	29°31	15°17	14° 4	19° 6	n.a.	M15
T 16	11 10 24	19°30'43	16°16	22°34	0♈16	17°24	24°53	29°35	0°13	16°54	29°31	15°12	14° 1	19°13	n.a.	T 16
W17	11 14 20	20°29'09	28°15	23°47	1°30	18°10	24°48	29°42	0°13	16°52	29°31	15° 8	13°58	19°20	n.a.	W17
T 18	11 18 17	21°27'33	10♐23	25° 3	2°44	18°56	24°43	29°49	0°13	16°51	29°D31	15° 6	13°55	19°26	n.a.	T 18
F 19	11 22 13	22°25'55	22°44	26°21	3°58	19°42	24°38	29°56	0°12	16°50	29°31	15°D 5	13°51	19°33	n.a.	F 19
S 20	11 26 10	23°24'16	5♑23	27°40	5°11	20°28	24°33	0♉ 3	0°12	16°49	29°31	15° 6	13°48	19°40	n.a.	S 20
S 21	11 30 6	24°22'35	18°24	29° 2	6°25	21°15	24°27	0° 9	0°11	16°47	29°31	15° 7	13°45	19°47	n.a.	S 21
M22	11 34 3	25°20'52	1♒51	0♓26	7°39	22° 1	24°21	0°16	0°11	16°46	29°31	15° 8	13°42	19°53	n.a.	M22
T 23	11 37 59	26°19'08	15°45	1°52	8°53	22°47	24°15	0°23	0°10	16°45	29°31	15°R 9	13°39	20° 0	n.a.	T 23
W24	11 41 56	27°17'22	0♓ 7	3°20	10° 7	23°33	24° 9	0°31	0°10	16°44	29°31	15° 8	13°36	20° 7	n.a.	W24
T 25	11 45 53	28°15'34	14°52	4°49	11°21	24°19	24° 3	0°38	0° 9	16°42	29°31	15° 5	13°32	20°13	n.a.	T 25
F 26	11 49 49	29°13'45	29°55	6°21	12°34	25° 5	23°57	0°45	0° 8	16°41	29°32	15° 0	13°29	20°20	n.a.	F 26
S 27	11 53 46	0♈11'53	15♈ 7	7°54	13°48	25°51	23°51	0°52	0° 7	16°40	29°32	14°54	13°26	20°27	n.a.	S 27
S 28	11 57 42	1°10'00	0♉17	9°30	15° 2	26°37	23°44	0°59	0° 7	16°39	29°32	14°47	13°23	20°34	n.a.	S 28
M29	12 1 39	2° 8'05	15°15	11° 7	16°15	27°23	23°38	1° 6	0° 6	16°38	29°32	14°41	13°20	20°40	n.a.	M29
T 30	12 5 35	3° 6'08	29°54	12°46	17°29	28° 8	23°31	1°14	0° 5	16°37	29°33	14°35	13°16	20°47	n.a.	T 30
W31	12 9 32	4♈ 4'09	14♊ 8	14♓27	18♈43	28♒54	23♎24	1♉21	0♐ 4	16♌36	29♊33	14♌32	13♌13	20♎54	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s52	8n43	5s11	17s50	0n 9	8s26	1s16	20s12	1s 9	8s48	1n24	9n 0	2s 3	20s24	0n 3	16n58	1n 9	28n17	4n32	16n22	16n36	2s45		n.a.
T 2	9 30	12 57	5 14	17 56	0s 4	7 56	1 15	20 0	1 10	8 47	1 24	9 2	2 3	20 24	0 3	16 58	1 9	28 17	4 32	16 22	16 37	2 47		n.a.
W 3	9 8	16 21	4 59	18 0	0 17	7 26	1 14	19 49	1 10	8 46	1 24	9 4	2 3	20 25	0 3	16 59	1 9	28 17	4 32	16 22	16 38	2 49		n.a.
T 4	8 46	18 46	4 27	18 2	0 29	6 56	1 13	19 37	1 10	8 45	1 24	9 7	2 3	20 25	0 3	16 59	1 9	28 17	4 32	16 22	16 39	2 52		n.a.
F 5	8 23	20 4	3 41	18 2	0 40	6 25	1 12	19 25	1 10	8 44	1 24	9 9	2 3	20 25	0 3	17 0	1 9	28 17	4 32	16 22	16 40	2 54		n.a.
S 6	8 1	20 15	2 44	18 1	0 51	5 55	1 10	19 12	1 11	8 42	1 25	9 11	2 2	20 25	0 3	17 0	1 9	28 17	4 31	16 21	16 41	2 56		n.a.
S 7	7 39	19 22	1 40	17 58	1 2	5 24	1 9	19 0	1 11	8 41	1 25	9 14	2 2	20 25	0 3	17 0	1 9	28 17	4 31	16 21	16 42	2 58		n.a.
M 8	7 16	17 30	0 32	17 53	1 12	4 53	1 7	18 47	1 11	8 40	1 25	9 16	2 2	20 25	0 3	17 1	1 9	28 17	4 31	16 21	16 43	3 0		n.a.
T 9	6 53	14 50	0n36	17 47	1 21	4 22	1 6	18 34	1 11	8 38	1 25	9 19	2 2	20 25	0 3	17 1	1 9	28 17	4 31	16 21	16 44	3 3		n.a.
W10	6 31	11 33	1 42	17 38	1 30	3 51	1 4	18 21	1 12	8 37	1 25	9 21	2 1	20 25	0 3	17 2	1 9	28 17	4 31	16 21	16 45	3 5		n.a.
T 11	6 8	7 48	2 42	17 28	1 38	3 20	1 3	18 8	1 12	8 35	1 25	9 23	2 1	20 25	0 3	17 2	1 9	28 17	4 31	16 22	16 46	3 7		n.a.
F 12	5 45	3 47	3 34	17 17	1 45	2 49	1 1	17 54	1 12	8 33	1 25	9 26	2 1	20 25	0 3	17 3	1 9	28 17	4 31	16 23	16 47	3 9		n.a.
S 13	5 22	0s20	4 16	17 3	1 52	2 18	1 0	17 41	1 12	8 32	1 25	9 28	2 1	20 25	0 3	17 3	1 9	28 17	4 31	16 25	16 48	3 11		n.a.
S 14	4 59	4 26	4 47	16 48	1 59	1 46	0 58	17 27	1 12	8 30	1 26	9 31	2 1	20 25	0 3	17 4	1 9	28 17	4 31	16 26	16 49	3 14		n.a.
M15	4 36	8 21	5 6	16 32	2 5	1 15	0 56	17 13	1 13	8 28	1 26	9 34	2 1	20 25	0 3	17 4	1 9	28 16	4 31	16 28	16 50	3 16		n.a.
T 16	4 12	11 57	5 11	16 13	2 10	0 43	0 54	16 59	1 13	8 26	1 26	9 36	2 0	20 25	0 3	17 4	1 9	28 16	4 31	16 30	16 50	3 18		n.a.
W17	3 49	15 6	5 3	15 53	2 15	0 12	0 52	16 45	1 13	8 24	1 26	9 39	2 0	20 25	0 3	17 5	1 9	28 16	4 31	16 31	16 51	3 20		n.a.
T 18	3 26	17 39	4 42	15 32	2 19	0n20	0 51	16 30	1 13	8 22	1 26	9 41	2 0	20 25	0 3	17 5	1 9	28 16	4 31	16 31	16 52	3 23		n.a.
F 19	3 2	19 27	4 7	15 8	2 23	0 51	0 49	16 16	1 13	8 20	1 26	9 44	2 0	20 25	0 3	17 6	1 9	28 16	4 31	16 32	16 53	3 25		n.a.
S 20	2 39	20 20	3 19	14 43	2 26	1 23	0 47	16 1	1 13	8 18	1 26	9 46	2 0	20 25	0 3	17 6	1 9	28 16	4 31	16 31	16 54	3 27		n.a.
S 21	2 16	20 10	2 20	14 17	2 29	1 54	0 45	15 46	1 14	8 16	1 26	9 49	1 59	20 24	0 3	17 6	1 9	28 16	4 31	16 31	16 55	3 29		n.a.
M22	1 52	18 51	1 12	13 49	2 31	2 26	0 42	15 31	1 14	8 14	1 26	9 52	1 59	20 24	0 3	17 7	1 9	28 16	4 31	16 31	16 56	3 31		n.a.
T 23	1 29	16 23	0s 3	13 19	2 32	2 57	0 40	15 16	1 14	8 11	1 26	9 54	1 59	20 24	0 3	17 7	1 9	28 16	4 31	16 30	16 57	3 34		n.a.
W24	1 6	12 50	1 20	12 47	2 33	3 28	0 38	15 1	1 14	8 9	1 26	9 57	1 59	20 24	0 3	17 7	1 9	28 16	4 31	16 31	16 58	3 36		n.a.
T 25	0 42	8 24	2 34	12 15	2 33	4 0	0 36	14 45	1 14	8 7	1 26	9 59	1 59	20 24	0 3	17 8	1 9	28 16	4 31	16 32	16 59	3 38		n.a.
F 26	0 19	3 22	3 38	11 40	2 33	4 31	0 34	14 30	1 14	8 5	1 27	10 2	1 59	20 24	0 3	17 8	1 9	28 16	4 31	16 33	17 0	3 40		n.a.
S 27	0n 5	1n55	4 28	11 4	2 32	5 2	0 32	14 14	1 14	8 2	1 27	10 5	1 58	20 24	0 3	17 8	1 9	28 16	4 30	16 35	17 1	3 42		n.a.
S 28	0 28	7 4	4 58	10 26	2 31	5 33	0 29	13 58	1 14	8 0	1 27	10 7	1 58	20 23	0 3	17 9	1 9	28 16	4 30	16 37	17 2	3 45		n.a.
M29	0 52	11 43	5 8	9 47	2 29	6 4	0 27	13 42	1 14	7 57	1 27	10 10	1 58	20 23	0 3	17 9	1 9	28 16	4 30	16 39	17 3	3 47		n.a.
T 30	1 15	15 34	4 57	9 6	2 27	6 34	0 25	13 26	1 15	7 55	1 27	10 13	1 58	20 23	0 3	17 9	1 9	28 16	4 30	16 40	17 3	3 49		n.a.
W31	1n38	18n22	4s28	8s24	2s24	7n 5	0s22	13s10	1s15	7s52	1n27	10n16	1s58	20s23	0n 3	17n10	1n 9	28n16	4n30	16n42	17n 4	3s51		n.a.

Julian Day Number = 1526804.5, Delta T = 04h47m42s
Ecliptic obliquity = 23°45'29, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°25'55, Lahiri = -11°18'55 Julian Calendar 1 March 533 BCE == Greg. Calendar 24 Feb. 533 BCE

The year -532 astronomical counting style corresponds to year 533 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 533 BCE
geocentric

APRIL 533 BCE (-532) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 13 28	5♈ 2'07	27♊56	16♓10	19♈56	29♒40	23°R18	1♉28	0°R 3	16°R35	29♊33	14°R30	13♌10	21♎ 0	n.a.	T 1
F 2	12 17 25	6° 0'04	11♋18	17°54	21°10	0♓26	23♎11	1°36	0♐ 2	16♌34	29°34	14°D30	13° 7	21° 7	n.a.	F 2
S 3	12 21 21	6°57'59	24°17	19°41	22°24	1°11	23° 4	1°43	0° 1	16°33	29°34	14♌31	13° 4	21°14	n.a.	S 3
S 4	12 25 18	7°55'52	6♌57	21°29	23°37	1°57	22°57	1°51	29♏59	16°32	29°34	14°31	13° 1	21°21	n.a.	S 4
M 5	12 29 15	8°53'43	19°21	23°19	24°51	2°42	22°49	1°58	29°58	16°31	29°35	14°R32	12°57	21°27	n.a.	M 5
T 6	12 33 11	9°51'32	1♍34	25°12	26° 4	3°28	22°42	2° 6	29°57	16°31	29°35	14°30	12°54	21°34	n.a.	T 6
W 7	12 37 8	10°49'20	13°38	27° 5	27°18	4°13	22°35	2°13	29°56	16°30	29°36	14°26	12°51	21°41	n.a.	W 7
T 8	12 41 4	11°47'05	25°36	29° 1	28°31	4°59	22°28	2°21	29°54	16°29	29°36	14°20	12°48	21°47	n.a.	T 8
F 9	12 45 1	12°44'49	7♎31	0♈59	29°44	5°44	22°20	2°28	29°53	16°28	29°37	14°11	12°45	21°54	n.a.	F 9
S 10	12 48 57	13°42'32	19°23	2°58	0♉58	6°29	22°13	2°36	29°52	16°27	29°38	14° 1	12°41	22° 1	n.a.	S 10
S 11	12 52 54	14°40'13	1♏16	4°59	2°11	7°15	22° 5	2°44	29°50	16°27	29°38	13°50	12°38	22° 8	n.a.	S 11
M12	12 56 50	15°37'53	13° 9	7° 2	3°25	8° 0	21°58	2°51	29°49	16°26	29°39	13°38	12°35	22°14	n.a.	M12
T 13	13 0 47	16°35'31	25° 6	9° 7	4°38	8°45	21°50	2°59	29°47	16°25	29°39	13°28	12°32	22°21	n.a.	T 13
W14	13 4 44	17°33'08	7♐ 7	11°13	5°51	9°30	21°43	3° 7	29°46	16°25	29°40	13°19	12°29	22°28	n.a.	W14
T 15	13 8 40	18°30'44	19°17	13°20	7° 4	10°15	21°35	3°14	29°44	16°24	29°41	13°13	12°26	22°34	n.a.	T 15
F 16	13 12 37	19°28'19	1♑38	15°28	8°18	11° 0	21°27	3°22	29°42	16°24	29°41	13° 9	12°22	22°41	n.a.	F 16
S 17	13 16 33	20°25'53	14°15	17°38	9°31	11°45	21°20	3°30	29°41	16°23	29°42	13° 8	12°19	22°48	n.a.	S 17
S 18	13 20 30	21°23'26	27°11	19°48	10°44	12°30	21°12	3°38	29°39	16°22	29°43	13°D 8	12°16	22°55	n.a.	S 18
M19	13 24 26	22°20'58	10♒31	21°59	11°57	13°15	21° 5	3°46	29°37	16°22	29°44	13°R 8	12°13	23° 1	n.a.	M19
T 20	13 28 23	23°18'28	24°18	24°11	13°11	14° 0	20°57	3°53	29°36	16°22	29°45	13° 8	12°10	23° 8	n.a.	T 20
W21	13 32 19	24°15'58	8♓32	26°22	14°24	14°45	20°49	4° 1	29°34	16°21	29°45	13° 6	12° 7	23°15	n.a.	W21
T 22	13 36 16	25°13'27	23°13	28°33	15°37	15°30	20°42	4° 9	29°32	16°21	29°46	13° 1	12° 3	23°21	n.a.	T 22
F 23	13 40 13	26°10'55	8♈16	0♉44	16°50	16°14	20°34	4°17	29°30	16°20	29°47	12°54	12° 0	23°28	n.a.	F 23
S 24	13 44 9	27° 8'22	23°32	2°54	18° 3	16°59	20°27	4°25	29°28	16°20	29°48	12°45	11°57	23°35	n.a.	S 24
S 25	13 48 6	28° 5'47	8♉50	5° 3	19°16	17°44	20°19	4°33	29°26	16°20	29°49	12°34	11°54	23°42	n.a.	S 25
M26	13 52 2	29° 3'12	24° 0	7°11	20°29	18°28	20°11	4°41	29°24	16°20	29°50	12°24	11°51	23°48	n.a.	M26
T 27	13 55 59	0♉ 0'35	8♊50	9°17	21°42	19°13	20° 4	4°49	29°22	16°19	29°51	12°15	11°47	23°55	n.a.	T 27
W28	13 59 55	0°57'58	23°15	11°22	22°55	19°57	19°57	4°56	29°20	16°19	29°52	12° 9	11°44	24° 2	n.a.	W28
T 29	14 3 52	1°55'19	7♋11	13°25	24° 8	20°41	19°49	5° 4	29°18	16°19	29°53	12° 5	11°41	24° 8	n.a.	T 29
F 30	14 7 48	2♉52'39	20♋38	15♉26	25♉21	21♓26	19♎42	5♉12	29♏16	16♌19	29♊54	12♌ 3	11♌38	24♎15	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n 2	20n 0	3s44	7s41	2s20	7n35	0s20	12s54	1s15	7s50	1n27	10n18	1s58	20s23	0n 3	17n10	1n 9	28n16	4n30	16n42	17n 5	3s53		n.a.
F 2	2 25	20 28	2 49	6 55	2 16	8 6	0 18	12 38	1 15	7 47	1 27	10 21	1 58	20 22	0 3	17 10	1 9	28 16	4 30	16 42	17 6	3 56		n.a.
S 3	2 48	19 48	1 47	6 9	2 11	8 36	0 15	12 21	1 15	7 44	1 27	10 24	1 57	20 22	0 3	17 10	1 9	28 16	4 30	16 42	17 7	3 58		n.a.
S 4	3 11	18 8	0 41	5 21	2 6	9 6	0 13	12 5	1 15	7 42	1 27	10 26	1 57	20 22	0 3	17 11	1 9	28 16	4 30	16 42	17 8	4 0		n.a.
M 5	3 34	15 37	0n26	4 31	2 0	9 35	0 10	11 48	1 15	7 39	1 27	10 29	1 57	20 22	0 3	17 11	1 9	28 15	4 30	16 41	17 9	4 2		n.a.
T 6	3 57	12 28	1 30	3 41	1 54	10 5	0 8	11 32	1 15	7 36	1 27	10 32	1 57	20 21	0 3	17 11	1 9	28 15	4 30	16 42	17 10	4 5		n.a.
W 7	4 20	8 49	2 29	2 49	1 47	10 34	0 5	11 15	1 15	7 34	1 27	10 35	1 57	20 21	0 3	17 11	1 9	28 15	4 30	16 43	17 11	4 7		n.a.
T 8	4 43	4 51	3 21	1 55	1 40	11 3	0 3	10 58	1 15	7 31	1 27	10 37	1 57	20 21	0 3	17 12	1 9	28 15	4 30	16 45	17 12	4 9		n.a.
F 9	5 6	0 43	4 4	1 1	1 33	11 32	0 0	10 41	1 15	7 28	1 27	10 40	1 57	20 21	0 3	17 12	1 8	28 15	4 30	16 47	17 13	4 11		n.a.
S 10	5 29	3s26	4 36	0 5	1 24	12 0	0n 2	10 24	1 15	7 25	1 27	10 43	1 57	20 20	0 3	17 12	1 8	28 15	4 30	16 51	17 13	4 13		n.a.
S 11	5 51	7 27	4 56	0n51	1 16	12 28	0 5	10 7	1 15	7 23	1 27	10 46	1 56	20 20	0 3	17 12	1 8	28 15	4 30	16 54	17 14	4 16		n.a.
M12	6 14	11 11	5 3	1 49	1 7	12 56	0 8	9 50	1 15	7 20	1 27	10 48	1 56	20 20	0 3	17 12	1 8	28 15	4 30	16 57	17 15	4 18		n.a.
T 13	6 36	14 29	4 57	2 47	0 57	13 24	0 10	9 33	1 15	7 17	1 27	10 51	1 56	20 19	0 3	17 13	1 8	28 15	4 30	17 0	17 16	4 20		n.a.
W14	6 59	17 13	4 38	3 46	0 48	13 51	0 13	9 16	1 15	7 14	1 27	10 54	1 56	20 19	0 3	17 13	1 8	28 15	4 30	17 3	17 17	4 22		n.a.
T 15	7 21	19 14	4 6	4 45	0 38	14 18	0 15	8 58	1 15	7 11	1 26	10 57	1 56	20 19	0 3	17 13	1 8	28 15	4 30	17 4	17 18	4 24		n.a.
F 16	7 43	20 23	3 22	5 45	0 27	14 44	0 18	8 41	1 15	7 9	1 26	10 59	1 56	20 18	0 3	17 13	1 8	28 15	4 30	17 5	17 19	4 27		n.a.
S 17	8 5	20 33	2 27	6 45	0 17	15 10	0 20	8 23	1 15	7 6	1 26	11 2	1 56	20 18	0 3	17 13	1 8	28 15	4 30	17 6	17 20	4 29		n.a.
S 18	8 27	19 38	1 24	7 45	0 6	15 36	0 23	8 6	1 14	7 3	1 26	11 5	1 56	20 18	0 3	17 13	1 8	28 15	4 29	17 6	17 21	4 31		n.a.
M19	8 49	17 37	0 14	8 44	0n 4	16 2	0 25	7 48	1 14	7 0	1 26	11 8	1 56	20 17	0 3	17 13	1 8	28 15	4 29	17 6	17 22	4 33		n.a.
T 20	9 10	14 31	0s59	9 43	0 15	16 27	0 28	7 31	1 14	6 57	1 26	11 10	1 56	20 17	0 3	17 14	1 8	28 15	4 29	17 6	17 23	4 36		n.a.
W21	9 32	10 29	2 11	10 42	0 25	16 51	0 30	7 13	1 14	6 55	1 26	11 13	1 55	20 17	0 3	17 14	1 8	28 15	4 29	17 7	17 23	4 38		n.a.
T 22	9 53	5 43	3 16	11 39	0 35	17 16	0 33	6 56	1 14	6 52	1 26	11 16	1 55	20 16	0 3	17 14	1 8	28 15	4 29	17 8	17 24	4 40		n.a.
F 23	10 14	0 29	4 9	12 35	0 45	17 39	0 36	6 38	1 14	6 49	1 26	11 19	1 55	20 16	0 3	17 14	1 8	28 15	4 29	17 10	17 25	4 42		n.a.
S 24	10 35	4n51	4 45	13 30	0 55	18 3	0 38	6 20	1 14	6 46	1 26	11 21	1 55	20 15	0 3	17 14	1 8	28 15	4 29	17 13	17 26	4 44		n.a.
S 25	10 56	9 53	5 1	14 23	1 5	18 25	0 41	6 2	1 14	6 43	1 25	11 24	1 55	20 15	0 3	17 14	1 8	28 15	4 29	17 16	17 27	4 47		n.a.
M26	11 17	14 15	4 55	15 15	1 14	18 48	0 43	5 45	1 14	6 41	1 25	11 27	1 55	20 15	0 3	17 14	1 8	28 15	4 29	17 18	17 28	4 49		n.a.
T 27	11 37	17 37	4 30	16 4	1 22	19 10	0 45	5 27	1 13	6 38	1 25	11 30	1 55	20 14	0 3	17 14	1 8	28 15	4 29	17 21	17 29	4 51		n.a.
W28	11 58	19 47	3 48	16 52	1 30	19 31	0 48	5 9	1 13	6 35	1 25	11 32	1 55	20 14	0 3	17 14	1 8	28 15	4 29	17 23	17 30	4 53		n.a.
T 29	12 18	20 41	2 53	17 37	1 37	19 52	0 50	4 51	1 13	6 33	1 25	11 35	1 55	20 13	0 3	17 14	1 8	28 15	4 29	17 24	17 31	4 56		n.a.
F 30	12n38	20n19	1s51	18n20	1n44	20n12	0n53	4s33	1s13	6s30	1n25	11n38	1s55	20s13	0n 3	17n14	1n 8	28n15	4n29	17n24	17n31	4s58		n.a.

Julian Day Number = 1526835.5, Delta T = 04h47m41s
Ecliptic obliquity = 23°45'29, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°25'51, Lahiri = -11°18'51 Julian Calendar 1 Apr. 533 BCE == Greg. Calendar 26 March 533 BCE

The year -532 astronomical counting style corresponds to year 533 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 533 BCE
geocentric

MAY 533 BCE (-532) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 11 45	3♉49'57	3♌38	17♉24	26♉34	22♓10	19°R35	5♉20	29°R14	16°R19	29♊55	12°D 3	11♌35	24♎22	n.a.	S 1
S 2	14 15 42	4°47'15	16°16	19°21	27°47	22°54	19♎28	5°28	29♏12	16♌19	29°56	12°R 3	11°32	24°29	n.a.	S 2
M 3	14 19 38	5°44'31	28°36	21°15	29° 0	23°38	19°20	5°36	29°10	16°D19	29°57	12♌ 2	11°28	24°35	n.a.	M 3
T 4	14 23 35	6°41'46	10♍43	23° 6	0♊12	24°22	19°13	5°44	29° 8	16°19	29°58	11°59	11°25	24°42	n.a.	T 4
W 5	14 27 31	7°39'00	22°41	24°56	1°25	25° 6	19° 6	5°52	29° 5	16°19	29°59	11°54	11°22	24°49	n.a.	W 5
T 6	14 31 28	8°36'13	4♎34	26°42	2°38	25°50	19° 0	6° 0	29° 3	16°19	0♋ 0	11°46	11°19	24°55	n.a.	T 6
F 7	14 35 24	9°33'25	16°26	28°26	3°51	26°34	18°53	6° 8	29° 1	16°19	0° 2	11°36	11°16	25° 2	n.a.	F 7
S 8	14 39 21	10°30'37	28°18	0♊ 8	5° 3	27°18	18°46	6°15	28°59	16°19	0° 3	11°23	11°13	25° 9	n.a.	S 8
S 9	14 43 17	11°27'47	10♏12	1°47	6°16	28° 2	18°40	6°23	28°56	16°19	0° 4	11°10	11° 9	25°16	n.a.	S 9
M10	14 47 14	12°24'57	22°10	3°23	7°29	28°45	18°33	6°31	28°54	16°19	0° 5	10°56	11° 6	25°22	n.a.	M10
T 11	14 51 11	13°22'07	4♐13	4°57	8°41	29°29	18°27	6°39	28°52	16°20	0° 7	10°43	11° 3	25°29	n.a.	T 11
W12	14 55 7	14°19'16	16°22	6°28	9°54	0♈12	18°21	6°47	28°49	16°20	0° 8	10°33	11° 0	25°36	n.a.	W12
T 13	14 59 4	15°16'25	28°39	7°56	11° 6	0°56	18°14	6°55	28°47	16°20	0° 9	10°25	10°57	25°42	n.a.	T 13
F 14	15 3 0	16°13'33	11♑ 7	9°22	12°19	1°39	18° 8	7° 3	28°45	16°20	0°10	10°20	10°53	25°49	n.a.	F 14
S 15	15 6 57	17°10'41	23°48	10°44	13°31	2°23	18° 3	7°11	28°42	16°21	0°12	10°17	10°50	25°56	n.a.	S 15
S 16	15 10 53	18° 7'49	6♒45	12° 5	14°44	3° 6	17°57	7°18	28°40	16°21	0°13	10°D17	10°47	26° 3	n.a.	S 16
M17	15 14 50	19° 4'57	20° 2	13°22	15°56	3°49	17°51	7°26	28°38	16°22	0°14	10°R17	10°44	26° 9	n.a.	M17
T 18	15 18 46	20° 2'05	3♓42	14°36	17° 9	4°32	17°46	7°34	28°35	16°22	0°16	10°16	10°41	26°16	n.a.	T 18
W19	15 22 43	20°59'12	17°46	15°48	18°21	5°16	17°40	7°42	28°33	16°23	0°17	10°14	10°38	26°23	n.a.	W19
T 20	15 26 40	21°56'20	2♈14	16°56	19°33	5°59	17°35	7°50	28°30	16°23	0°18	10°10	10°34	26°29	n.a.	T 20
F 21	15 30 36	22°53'27	17° 4	18° 2	20°46	6°42	17°30	7°57	28°28	16°24	0°20	10° 3	10°31	26°36	n.a.	F 21
S 22	15 34 33	23°50'35	2♉ 8	19° 4	21°58	7°24	17°25	8° 5	28°26	16°24	0°21	9°54	10°28	26°43	n.a.	S 22
S 23	15 38 29	24°47'42	17°19	20° 4	23°10	8° 7	17°20	8°13	28°23	16°25	0°23	9°44	10°25	26°50	n.a.	S 23
M24	15 42 26	25°44'50	2♊24	20°59	24°22	8°50	17°16	8°20	28°21	16°25	0°24	9°33	10°22	26°56	n.a.	M24
T 25	15 46 22	26°41'57	17°15	21°52	25°35	9°33	17°11	8°28	28°18	16°26	0°26	9°25	10°18	27° 3	n.a.	T 25
W26	15 50 19	27°39'04	1♋43	22°41	26°47	10°15	17° 7	8°36	28°16	16°27	0°27	9°18	10°15	27°10	n.a.	W26
T 27	15 54 16	28°36'11	15°43	23°26	27°59	10°58	17° 3	8°43	28°13	16°28	0°29	9°13	10°12	27°17	n.a.	T 27
F 28	15 58 12	29°33'17	29°15	24° 8	29°11	11°40	16°59	8°51	28°11	16°28	0°30	9°11	10° 9	27°23	n.a.	F 28
S 29	16 2 9	0♊30'24	12♌19	24°46	0♋23	12°23	16°55	8°59	28° 8	16°29	0°32	9°D11	10° 6	27°30	n.a.	S 29
S 30	16 6 5	1°27'30	24°59	25°20	1°35	13° 5	16°51	9° 6	28° 6	16°30	0°33	9°11	10° 3	27°37	n.a.	S 30
M31	16 10 2	2♊24'35	7♍21	25♊49	2♋47	13♈47	16♎47	9♉14	28♏ 4	16♌31	0♋35	9°R11	9♌59	27♎43	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n58	18n53	0s44	19n 0	1n50	20n32	0n55	4s16	1s13	6s27	1n25	11n40	1s55	20s12	0n 3	17n14	1n 8	28n14	4n29	17n25	17n32	5s 0		n.a.
S 2	13 17	16 32	0n22	19 39	1 55	20 51	0 57	3 58	1 13	6 25	1 24	11 43	1 55	20 12	0 3	17 14	1 8	28 14	4 29	17 25	17 33	5 2		n.a.
M 3	13 37	13 28	1 26	20 14	2 0	21 10	1 0	3 40	1 12	6 22	1 24	11 46	1 55	20 11	0 3	17 14	1 8	28 14	4 29	17 25	17 34	5 4		n.a.
T 4	13 56	9 53	2 25	20 48	2 4	21 28	1 2	3 22	1 12	6 20	1 24	11 49	1 55	20 11	0 3	17 14	1 8	28 14	4 29	17 25	17 35	5 7		n.a.
W 5	14 15	5 57	3 17	21 18	2 7	21 46	1 4	3 4	1 12	6 17	1 24	11 51	1 55	20 10	0 3	17 14	1 8	28 14	4 29	17 27	17 36	5 9		n.a.
T 6	14 33	1 49	4 0	21 47	2 10	22 3	1 6	2 46	1 12	6 15	1 24	11 54	1 54	20 10	0 3	17 14	1 8	28 14	4 29	17 29	17 37	5 11		n.a.
F 7	14 52	2s22	4 32	22 13	2 11	22 19	1 8	2 28	1 12	6 12	1 24	11 57	1 54	20 9	0 3	17 14	1 8	28 14	4 29	17 32	17 38	5 13		n.a.
S 8	15 10	6 28	4 52	22 36	2 12	22 35	1 11	2 11	1 11	6 10	1 23	11 59	1 54	20 9	0 3	17 14	1 8	28 14	4 29	17 36	17 39	5 16		n.a.
S 9	15 28	10 20	5 0	22 57	2 13	22 50	1 13	1 53	1 11	6 8	1 23	12 2	1 54	20 8	0 3	17 14	1 8	28 14	4 29	17 39	17 39	5 18		n.a.
M10	15 46	13 49	4 54	23 16	2 12	23 4	1 15	1 35	1 11	6 5	1 23	12 5	1 54	20 8	0 3	17 14	1 8	28 14	4 29	17 43	17 40	5 20		n.a.
T 11	16 4	16 46	4 35	23 33	2 11	23 18	1 17	1 17	1 11	6 3	1 23	12 7	1 54	20 7	0 3	17 14	1 8	28 14	4 29	17 47	17 41	5 22		n.a.
W12	16 21	19 0	4 4	23 48	2 9	23 32	1 19	0 59	1 10	6 1	1 23	12 10	1 54	20 7	0 3	17 14	1 8	28 14	4 29	17 50	17 42	5 24		n.a.
T 13	16 38	20 24	3 21	24 0	2 7	23 44	1 20	0 42	1 10	5 59	1 22	12 12	1 54	20 6	0 3	17 13	1 8	28 14	4 29	17 52	17 43	5 27		n.a.
F 14	16 55	20 50	2 28	24 11	2 3	23 56	1 22	0 24	1 10	5 57	1 22	12 15	1 54	20 6	0 3	17 13	1 8	28 14	4 29	17 53	17 44	5 29		n.a.
S 15	17 11	20 13	1 26	24 19	1 59	24 7	1 24	0 6	1 9	5 55	1 22	12 18	1 54	20 5	0 3	17 13	1 8	28 14	4 29	17 54	17 45	5 31		n.a.
S 16	17 27	18 32	0 19	24 26	1 55	24 18	1 26	0n12	1 9	5 52	1 22	12 20	1 54	20 5	0 3	17 13	1 8	28 14	4 29	17 54	17 46	5 33		n.a.
M17	17 43	15 49	0s51	24 31	1 49	24 27	1 28	0 29	1 9	5 51	1 21	12 23	1 54	20 4	0 3	17 13	1 8	28 14	4 29	17 54	17 47	5 36		n.a.
T 18	17 59	12 9	2 1	24 34	1 43	24 36	1 29	0 47	1 9	5 49	1 21	12 25	1 54	20 4	0 3	17 13	1 7	28 14	4 29	17 54	17 47	5 38		n.a.
W19	18 15	7 43	3 4	24 35	1 37	24 45	1 31	1 4	1 8	5 47	1 21	12 28	1 54	20 3	0 3	17 13	1 7	28 14	4 29	17 55	17 48	5 40		n.a.
T 20	18 30	2 44	3 58	24 35	1 29	24 52	1 32	1 22	1 8	5 45	1 21	12 30	1 54	20 3	0 3	17 12	1 7	28 14	4 29	17 56	17 49	5 42		n.a.
F 21	18 44	2n31	4 38	24 34	1 21	24 59	1 34	1 39	1 8	5 43	1 20	12 33	1 54	20 2	0 3	17 12	1 7	28 14	4 29	17 58	17 50	5 44		n.a.
S 22	18 59	7 43	4 59	24 30	1 13	25 6	1 35	1 57	1 7	5 42	1 20	12 35	1 54	20 2	0 3	17 12	1 7	28 14	4 29	18 0	17 51	5 47		n.a.
S 23	19 13	12 27	4 59	24 26	1 3	25 11	1 37	2 14	1 7	5 40	1 20	12 38	1 54	20 1	0 3	17 12	1 7	28 14	4 29	18 3	17 52	5 49		n.a.
M24	19 27	16 23	4 38	24 20	0 53	25 16	1 38	2 32	1 7	5 38	1 20	12 40	1 54	20 1	0 3	17 12	1 7	28 14	4 29	18 6	17 53	5 51		n.a.
T 25	19 41	19 11	3 59	24 13	0 43	25 20	1 39	2 49	1 6	5 37	1 19	12 43	1 54	20 0	0 3	17 11	1 7	28 14	4 29	18 8	17 54	5 53		n.a.
W26	19 54	20 40	3 5	24 5	0 32	25 23	1 40	3 6	1 6	5 35	1 19	12 45	1 54	20 0	0 3	17 11	1 7	28 14	4 29	18 10	17 54	5 56		n.a.
T 27	20 7	20 49	2 1	23 56	0 20	25 26	1 41	3 24	1 6	5 34	1 19	12 48	1 54	19 59	0 3	17 11	1 7	28 14	4 29	18 11	17 55	5 58		n.a.
F 28	20 19	19 43	0 53	23 45	0 8	25 28	1 42	3 41	1 5	5 33	1 19	12 50	1 54	19 59	0 3	17 11	1 7	28 14	4 29	18 12	17 56	6 0		n.a.
S 29	20 32	17 36	0n17	23 34	0s 5	25 29	1 43	3 58	1 5	5 32	1 18	12 53	1 54	19 58	0 3	17 10	1 7	28 14	4 29	18 12	17 57	6 2		n.a.
S 30	20 44	14 40	1 23	23 22	0 18	25 29	1 44	4 15	1 4	5 30	1 18	12 55	1 54	19 57	0 3	17 10	1 7	28 14	4 29	18 12	17 58	6 5		n.a.
M31	20n55	11n 9	2n24	23n10	0s32	25n29	1n45	4n32	1s 4	5s29	1n18	12n58	1s54	19s57	0n 3	17n10	1n 7	28n14	4n29	18n12	17n59	6s 7		n.a.

Julian Day Number = 1526865.5, Delta T = 04h47m40s
Ecliptic obliquity = 23°45'29, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°25'47, Lahiri = -11°18'47 Julian Calendar 1 May 533 BCE == Greg. Calendar 25 Apr. 533 BCE

The year -532 astronomical counting style corresponds to year 533 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 533 BCE
geocentric

JUNE 533 BCE (-532) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 13 58	3♊21'41	19♍27	26♊15	3♋59	14♈30	16°R44	9♉21	28°R 1	16♎32	0♋36	9°R10	9♎56	27♐50	n.a.	T 1
W 2	16 17 55	4°18'46	1♐25	26°36	5°11	15°12	16♐41	9°29	27♏59	16°33	0°38	9♎ 7	9°53	27°57	n.a.	W 2
T 3	16 21 51	5°15'51	13°17	26°52	6°23	15°54	16°38	9°36	27°56	16°34	0°39	9° 1	9°50	28° 4	n.a.	T 3
F 4	16 25 48	6°12'57	25° 8	27° 4	7°34	16°36	16°35	9°43	27°54	16°35	0°41	8°53	9°47	28°10	n.a.	F 4
S 5	16 29 45	7°10'02	7♏ 2	27°12	8°46	17°18	16°32	9°51	27°52	16°36	0°43	8°43	9°44	28°17	n.a.	S 5
S 6	16 33 41	8° 7'08	19° 1	27°R14	9°58	17°59	16°30	9°58	27°49	16°37	0°44	8°32	9°40	28°24	n.a.	S 6
M 7	16 37 38	9° 4'13	1♐ 5	27°12	11°10	18°41	16°28	10° 5	27°47	16°38	0°46	8°21	9°37	28°30	n.a.	M 7
T 8	16 41 34	10° 1'20	13°18	27° 5	12°21	19°23	16°26	10°13	27°44	16°39	0°47	8°11	9°34	28°37	n.a.	T 8
W 9	16 45 31	10°58'26	25°40	26°54	13°33	20° 4	16°24	10°20	27°42	16°40	0°49	8° 3	9°31	28°44	n.a.	W 9
T 10	16 49 27	11°55'33	8♑11	26°38	14°44	20°46	16°22	10°27	27°40	16°41	0°51	7°57	9°28	28°51	n.a.	T 10
F 11	16 53 24	12°52'41	20°52	26°17	15°56	21°27	16°20	10°34	27°37	16°42	0°52	7°53	9°24	28°57	n.a.	F 11
S 12	16 57 20	13°49'49	3♒46	25°52	17° 7	22° 9	16°19	10°41	27°35	16°43	0°54	7°D52	9°21	29° 4	n.a.	S 12
S 13	17 1 17	14°46'58	16°53	25°24	18°19	22°50	16°18	10°48	27°33	16°45	0°56	7°52	9°18	29°11	n.a.	S 13
M14	17 5 14	15°44'07	0♓15	24°52	19°30	23°31	16°17	10°55	27°30	16°46	0°57	7°53	9°15	29°18	n.a.	M14
T 15	17 9 10	16°41'18	13°55	24°16	20°42	24°12	16°16	11° 2	27°28	16°47	0°59	7°R54	9°12	29°24	n.a.	T 15
W16	17 13 7	17°38'29	27°53	23°39	21°53	24°53	16°15	11° 9	27°26	16°48	1° 1	7°53	9° 9	29°31	n.a.	W16
T 17	17 17 3	18°35'42	12♈10	22°59	23° 4	25°34	16°15	11°16	27°24	16°50	1° 2	7°51	9° 5	29°38	n.a.	T 17
F 18	17 21 0	19°32'55	26°42	22°18	24°15	26°15	16°14	11°23	27°22	16°51	1° 4	7°47	9° 2	29°44	n.a.	F 18
S 19	17 24 56	20°30'09	11♉26	21°36	25°26	26°56	16°D14	11°30	27°19	16°53	1° 6	7°41	8°59	29°51	n.a.	S 19
S 20	17 28 53	21°27'24	26°15	20°54	26°38	27°36	16°14	11°36	27°17	16°54	1° 8	7°34	8°56	29°58	n.a.	S 20
M21	17 32 49	22°24'41	11♊ 2	20°13	27°49	28°17	16°14	11°43	27°15	16°55	1° 9	7°27	8°53	0♏ 5	n.a.	M21
T 22	17 36 46	23°21'58	25°37	19°34	29° 0	28°58	16°15	11°50	27°13	16°57	1°11	7°21	8°50	0°11	n.a.	T 22
W23	17 40 43	24°19'16	9♋56	18°57	0♎11	29°38	16°15	11°56	27°11	16°58	1°13	7°17	8°46	0°18	n.a.	W23
T 24	17 44 39	25°16'34	23°51	18°23	1°21	0♉18	16°16	12° 3	27° 9	17° 0	1°14	7°14	8°43	0°25	n.a.	T 24
F 25	17 48 36	26°13'54	7♎22	17°53	2°32	0°59	16°17	12° 9	27° 7	17° 1	1°16	7°D14	8°40	0°32	n.a.	F 25
S 26	17 52 32	27°11'14	20°28	17°27	3°43	1°39	16°18	12°16	27° 5	17° 3	1°18	7°14	8°37	0°38	n.a.	S 26
S 27	17 56 29	28° 8'34	3♍11	17° 5	4°54	2°19	16°20	12°22	27° 3	17° 5	1°20	7°16	8°34	0°45	n.a.	S 27
M28	18 0 25	29° 5'56	15°34	16°49	6° 4	2°59	16°21	12°28	27° 1	17° 6	1°21	7°17	8°30	0°52	n.a.	M28
T 29	18 4 22	0♋ 3'18	27°43	16°39	7°15	3°39	16°23	12°35	26°59	17° 8	1°23	7°R18	8°27	0°58	n.a.	T 29
W30	18 8 19	1♋ 0'41	9♐42	16°D34	8♎26	4♉19	16♐25	12♉41	26♏57	17♎10	1♋25	7♎17	8♎24	1♏ 5	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n 6	7n14	3n17	22n56	0s46	25n27	1n46	4n49	1s 4	5s28	1n18	13n 0	1s54	19s56	0n 3	17n 9	1n 7	28n14	4n29	18n12	18n 0	6s 9		n.a.
W 2	21 17	3 6	4 1	22 43	1 0	25 25	1 46	5 6	1 3	5 27	1 17	13 2	1 54	19 56	0 3	17 9	1 7	28 14	4 29	18 13	18 0	6 11		n.a.
T 3	21 28	1s 7	4 34	22 28	1 15	25 23	1 47	5 22	1 3	5 26	1 17	13 5	1 54	19 55	0 3	17 9	1 7	28 14	4 29	18 14	18 1	6 13		n.a.
F 4	21 38	5 17	4 55	22 13	1 30	25 19	1 47	5 39	1 2	5 26	1 17	13 7	1 54	19 55	0 3	17 8	1 7	28 14	4 29	18 17	18 2	6 16		n.a.
S 5	21 48	9 16	5 3	21 58	1 45	25 15	1 48	5 56	1 2	5 25	1 16	13 9	1 54	19 54	0 3	17 8	1 7	28 14	4 29	18 19	18 3	6 18		n.a.
S 6	21 57	12 55	4 58	21 43	2 1	25 10	1 48	6 12	1 1	5 24	1 16	13 11	1 54	19 54	0 3	17 8	1 7	28 14	4 29	18 22	18 4	6 20		n.a.
M 7	22 6	16 5	4 40	21 28	2 16	25 5	1 48	6 29	1 1	5 23	1 16	13 14	1 54	19 53	0 3	17 7	1 7	28 14	4 29	18 25	18 5	6 22		n.a.
T 8	22 15	18 35	4 9	21 13	2 31	24 58	1 48	6 45	1 0	5 23	1 16	13 16	1 54	19 53	0 3	17 7	1 7	28 14	4 29	18 28	18 6	6 25		n.a.
W 9	22 23	20 15	3 26	20 57	2 46	24 51	1 49	7 1	1 0	5 22	1 15	13 18	1 54	19 52	0 3	17 7	1 7	28 14	4 29	18 30	18 6	6 27		n.a.
T 10	22 31	20 58	2 32	20 42	3 1	24 44	1 49	7 18	1 0	5 22	1 15	13 20	1 55	19 52	0 3	17 6	1 7	28 14	4 29	18 31	18 7	6 29		n.a.
F 11	22 39	20 38	1 30	20 28	3 15	24 35	1 49	7 34	0 59	5 22	1 15	13 23	1 55	19 51	0 3	17 6	1 7	28 14	4 29	18 32	18 8	6 31		n.a.
S 12	22 46	19 13	0 22	20 13	3 28	24 26	1 48	7 50	0 59	5 21	1 14	13 25	1 55	19 50	0 3	17 6	1 7	28 14	4 29	18 33	18 9	6 33		n.a.
S 13	22 53	16 45	0s48	20 0	3 41	24 16	1 48	8 6	0 58	5 21	1 14	13 27	1 55	19 50	0 3	17 5	1 7	28 14	4 29	18 33	18 10	6 36		n.a.
M14	22 59	13 21	1 57	19 47	3 53	24 6	1 48	8 22	0 58	5 21	1 14	13 29	1 55	19 49	0 3	17 5	1 7	28 14	4 29	18 32	18 11	6 38		n.a.
T 15	23 5	9 11	3 1	19 34	4 4	23 55	1 47	8 37	0 57	5 21	1 13	13 31	1 55	19 49	0 3	17 4	1 7	28 14	4 29	18 32	18 12	6 40		n.a.
W16	23 10	4 27	3 56	19 23	4 13	23 43	1 47	8 53	0 57	5 21	1 13	13 33	1 55	19 48	0 3	17 4	1 7	28 14	4 29	18 32	18 12	6 42		n.a.
T 17	23 16	0n37	4 37	19 13	4 22	23 30	1 46	9 9	0 56	5 21	1 13	13 35	1 55	19 48	0 2	17 4	1 7	28 14	4 29	18 33	18 13	6 45		n.a.
F 18	23 20	5 44	5 2	19 4	4 29	23 17	1 46	9 24	0 55	5 21	1 13	13 38	1 55	19 47	0 2	17 3	1 7	28 15	4 29	18 34	18 14	6 47		n.a.
S 19	23 25	10 36	5 7	18 56	4 34	23 3	1 45	9 40	0 55	5 21	1 12	13 40	1 55	19 47	0 2	17 3	1 7	28 15	4 29	18 36	18 15	6 49		n.a.
S 20	23 29	14 51	4 52	18 50	4 37	22 49	1 44	9 55	0 54	5 22	1 12	13 42	1 55	19 46	0 2	17 2	1 7	28 15	4 29	18 37	18 16	6 51		n.a.
M21	23 32	18 9	4 17	18 45	4 39	22 33	1 43	10 10	0 54	5 22	1 12	13 44	1 55	19 46	0 2	17 2	1 7	28 15	4 29	18 39	18 17	6 53		n.a.
T 22	23 35	20 16	3 26	18 42	4 40	22 18	1 42	10 25	0 53	5 23	1 11	13 46	1 55	19 45	0 2	17 1	1 7	28 15	4 30	18 41	18 18	6 56		n.a.
W23	23 38	21 1	2 22	18 40	4 38	22 1	1 41	10 40	0 53	5 23	1 11	13 48	1 55	19 45	0 2	17 1	1 7	28 15	4 30	18 42	18 18	6 58		n.a.
T 24	23 40	20 26	1 12	18 40	4 35	21 44	1 40	10 55	0 52	5 24	1 11	13 49	1 55	19 45	0 2	17 0	1 7	28 15	4 30	18 42	18 19	7 0		n.a.
F 25	23 42	18 41	0n 1	18 42	4 31	21 27	1 38	11 10	0 52	5 24	1 11	13 51	1 55	19 44	0 2	17 0	1 7	28 15	4 30	18 43	18 20	7 2		n.a.
S 26	23 44	15 59	1 11	18 46	4 24	21 9	1 37	11 24	0 51	5 25	1 10	13 53	1 56	19 44	0 2	16 59	1 7	28 15	4 30	18 42	18 21	7 5		n.a.
S 27	23 45	12 35	2 16	18 52	4 17	20 50	1 36	11 39	0 50	5 26	1 10	13 55	1 56	19 43	0 2	16 59	1 7	28 15	4 30	18 42	18 22	7 7		n.a.
M28	23 45	8 43	3 13	18 59	4 8	20 31	1 34	11 53	0 50	5 27	1 10	13 57	1 56	19 43	0 2	16 58	1 7	28 15	4 30	18 42	18 23	7 9		n.a.
T 29	23 45	4 35	4 0	19 8	3 57	20 11	1 32	12 8	0 49	5 28	1 9	13 59	1 56	19 42	0 2	16 58	1 7	28 15	4 30	18 42	18 23	7 11		n.a.
W30	23n45	0n20	4n36	19n19	3s46	19n51	1n31	12n22	0s49	5s29	1n 9	14n 1	1s56	19s42	0n 2	16n57	1n 7	28n15	4n30	18n42	18n24	7s13		n.a.

Julian Day Number = 1526896.5, Delta T = 04h47m38s
Ecliptic obliquity = 23°45'28, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°25'43, Lahiri = -11°18'42 Julian Calendar 1 June 533 BCE == Greg. Calendar 26 May 533 BCE

The year -532 astronomical counting style corresponds to year 533 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 533 BCE
geocentric

JULY 533 BCE (-532) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 12 15	1♋58'05	21♎36	16♊36	9♌36	4♉58	16♎27	12♉47	26°R55	17♌11	1♋26	7°R16	8♌21	1♏12	n.a.	T 1
F 2	18 16 12	2°55'29	3♏29	16°44	10°47	5°38	16°29	12°53	26♏53	17°13	1°28	7♌12	8°18	1°19	n.a.	F 2
S 3	18 20 8	3°52'55	15°25	16°58	11°57	6°17	16°31	12°59	26°52	17°15	1°30	7° 8	8°15	1°25	n.a.	S 3
S 4	18 24 5	4°50'21	27°28	17°20	13° 7	6°57	16°34	13° 5	26°50	17°16	1°32	7° 2	8°11	1°32	n.a.	S 4
M 5	18 28 1	5°47'49	9♐40	17°47	14°17	7°36	16°37	13°11	26°48	17°18	1°33	6°57	8° 8	1°39	n.a.	M 5
T 6	18 31 58	6°45'18	22° 3	18°22	15°27	8°15	16°40	13°16	26°46	17°20	1°35	6°52	8° 5	1°45	n.a.	T 6
W 7	18 35 54	7°42'48	4♑39	19° 3	16°38	8°55	16°43	13°22	26°45	17°22	1°37	6°48	8° 2	1°52	n.a.	W 7
T 8	18 39 51	8°40'19	17°28	19°50	17°47	9°34	16°46	13°28	26°43	17°23	1°39	6°45	7°59	1°59	n.a.	T 8
F 9	18 43 48	9°37'52	0♒30	20°44	18°57	10°13	16°49	13°33	26°42	17°25	1°40	6°D44	7°56	2° 6	n.a.	F 9
S 10	18 47 44	10°35'26	13°44	21°45	20° 7	10°51	16°53	13°39	26°40	17°27	1°42	6°44	7°52	2°12	n.a.	S 10
S 11	18 51 41	11°33'01	27°11	22°51	21°17	11°30	16°57	13°44	26°39	17°29	1°44	6°45	7°49	2°19	n.a.	S 11
M12	18 55 37	12°30'38	10♓50	24° 3	22°27	12° 9	17° 1	13°50	26°37	17°31	1°45	6°46	7°46	2°26	n.a.	M12
T 13	18 59 34	13°28'17	24°40	25°21	23°36	12°47	17° 5	13°55	26°36	17°33	1°47	6°48	7°43	2°33	n.a.	T 13
W14	19 3 30	14°25'57	8♈41	26°44	24°46	13°26	17° 9	14° 0	26°34	17°35	1°49	6°R49	7°40	2°39	n.a.	W14
T 15	19 7 27	15°23'39	22°52	28°13	25°55	14° 4	17°14	14° 5	26°33	17°37	1°50	6°49	7°36	2°46	n.a.	T 15
F 16	19 11 23	16°21'23	7♉10	29°46	27° 4	14°43	17°18	14°10	26°32	17°39	1°52	6°48	7°33	2°53	n.a.	F 16
S 17	19 15 20	17°19'09	21°33	1♋23	28°14	15°21	17°23	14°15	26°30	17°41	1°54	6°46	7°30	2°59	n.a.	S 17
S 18	19 19 17	18°16'57	5♊56	3° 5	29°23	15°59	17°28	14°20	26°29	17°43	1°56	6°43	7°27	3° 6	n.a.	S 18
M19	19 23 13	19°14'46	20°16	4°50	0♍32	16°37	17°33	14°25	26°28	17°45	1°57	6°41	7°24	3°13	n.a.	M19
T 20	19 27 10	20°12'37	4♋27	6°38	1°41	17°15	17°38	14°30	26°27	17°47	1°59	6°39	7°21	3°20	n.a.	T 20
W21	19 31 6	21°10'30	18°24	8°28	2°50	17°52	17°44	14°35	26°26	17°49	2° 0	6°38	7°17	3°26	n.a.	W21
T 22	19 35 3	22° 8'25	2♌ 4	10°21	3°59	18°30	17°49	14°39	26°25	17°51	2° 2	6°D37	7°14	3°33	n.a.	T 22
F 23	19 38 59	23° 6'21	15°24	12°16	5° 7	19° 7	17°55	14°44	26°24	17°53	2° 4	6°37	7°11	3°40	n.a.	F 23
S 24	19 42 56	24° 4'19	28°25	14°12	6°16	19°45	18° 1	14°48	26°23	17°55	2° 5	6°38	7° 8	3°47	n.a.	S 24
S 25	19 46 52	25° 2'18	11♍ 6	16° 9	7°25	20°22	18° 7	14°52	26°22	17°57	2° 7	6°39	7° 5	3°53	n.a.	S 25
M26	19 50 49	26° 0'19	23°30	18° 7	8°33	20°59	18°13	14°57	26°21	17°59	2° 9	6°40	7° 2	4° 0	n.a.	M26
T 27	19 54 46	26°58'21	5♎40	20° 6	9°41	21°36	18°19	15° 1	26°20	18° 1	2°10	6°41	6°58	4° 7	n.a.	T 27
W28	19 58 42	27°56'24	17°40	22° 4	10°49	22°13	18°26	15° 5	26°20	18° 3	2°12	6°41	6°55	4°13	n.a.	W28
T 29	20 2 39	28°54'30	29°35	24° 2	11°57	22°50	18°32	15° 9	26°19	18° 5	2°13	6°R41	6°52	4°20	n.a.	T 29
F 30	20 6 35	29°52'37	11♏28	26° 0	13° 5	23°26	18°39	15°13	26°18	18° 8	2°15	6°41	6°49	4°27	n.a.	F 30
S 31	20 10 32	0♌50'45	23♏26	27♋58	14♍13	24♉ 3	18♎46	15♉17	26♏18	18♌10	2♋17	6♌41	6♌46	4♏34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n45	3s54	5n 0	19n32	3s34	19n30	1n29	12n36	0s48	5s30	1n 9	14n 2	1s56	19s41	0n 2	16n57	1n 6	28n15	4n30	18n42	18n25	7s16			n.a.
F 2	23 44	7 58	5 11	19 45	3 21	19 9	1 27	12 50	0 47	5 31	1 8	14 4	1 56	19 41	0 2	16 56	1 6	28 15	4 30	18 43	18 26	7 18			n.a.
S 3	23 42	11 46	5 8	20 1	3 7	18 47	1 25	13 4	0 47	5 32	1 8	14 6	1 56	19 41	0 2	16 56	1 6	28 15	4 30	18 44	18 27	7 20			n.a.
S 4	23 40	15 7	4 52	20 17	2 53	18 25	1 23	13 17	0 46	5 33	1 8	14 8	1 56	19 40	0 2	16 55	1 6	28 15	4 30	18 46	18 28	7 22			n.a.
M 5	23 38	17 52	4 22	20 34	2 38	18 3	1 20	13 31	0 45	5 35	1 8	14 9	1 56	19 40	0 2	16 54	1 6	28 15	4 30	18 47	18 28	7 25			n.a.
T 6	23 35	19 51	3 40	20 52	2 23	17 39	1 18	13 44	0 45	5 36	1 7	14 11	1 56	19 39	0 2	16 54	1 6	28 15	4 30	18 48	18 29	7 27			n.a.
W 7	23 32	20 54	2 47	21 11	2 7	17 16	1 16	13 58	0 44	5 37	1 7	14 13	1 57	19 39	0 2	16 53	1 6	28 15	4 31	18 49	18 30	7 29			n.a.
T 8	23 28	20 53	1 44	21 30	1 52	16 52	1 13	14 11	0 43	5 39	1 7	14 14	1 57	19 39	0 2	16 53	1 6	28 15	4 31	18 50	18 31	7 31			n.a.
F 9	23 24	19 45	0 34	21 50	1 36	16 28	1 11	14 24	0 43	5 41	1 6	14 16	1 57	19 38	0 2	16 52	1 6	28 15	4 31	18 50	18 32	7 33			n.a.
S 10	23 20	17 32	0s38	22 9	1 21	16 3	1 8	14 37	0 42	5 42	1 6	14 17	1 57	19 38	0 2	16 52	1 6	28 16	4 31	18 50	18 33	7 36			n.a.
S 11	23 15	14 20	1 50	22 29	1 5	15 38	1 5	14 50	0 41	5 44	1 6	14 19	1 57	19 38	0 2	16 51	1 6	28 16	4 31	18 50	18 33	7 38			n.a.
M12	23 10	10 19	2 57	22 47	0 50	15 12	1 3	15 2	0 41	5 46	1 6	14 20	1 57	19 37	0 2	16 50	1 6	28 16	4 31	18 50	18 34	7 40			n.a.
T 13	23 4	5 43	3 54	23 5	0 36	14 46	1 0	15 15	0 40	5 48	1 5	14 22	1 57	19 37	0 2	16 50	1 6	28 16	4 31	18 49	18 35	7 42			n.a.
W14	22 58	0 46	4 38	23 22	0 21	14 20	0 57	15 27	0 39	5 50	1 5	14 23	1 57	19 37	0 2	16 49	1 6	28 16	4 31	18 49	18 36	7 45			n.a.
T 15	22 51	4n17	5 6	23 37	0 8	13 53	0 54	15 40	0 38	5 51	1 5	14 25	1 57	19 36	0 2	16 49	1 6	28 16	4 31	18 49	18 37	7 47			n.a.
F 16	22 44	9 8	5 15	23 51	0n 5	13 26	0 51	15 52	0 38	5 54	1 4	14 26	1 58	19 36	0 2	16 48	1 6	28 16	4 31	18 49	18 38	7 49			n.a.
S 17	22 37	13 30	5 4	24 3	0 18	12 59	0 47	16 4	0 37	5 56	1 4	14 27	1 58	19 36	0 2	16 47	1 6	28 16	4 31	18 50	18 38	7 51			n.a.
S 18	22 29	17 4	4 35	24 13	0 30	12 32	0 44	16 16	0 36	5 58	1 4	14 29	1 58	19 36	0 2	16 47	1 6	28 16	4 32	18 50	18 39	7 53			n.a.
M19	22 21	19 36	3 49	24 21	0 41	12 4	0 41	16 27	0 36	6 0	1 4	14 30	1 58	19 35	0 2	16 46	1 6	28 16	4 32	18 51	18 40	7 56			n.a.
T 20	22 13	20 53	2 48	24 26	0 51	11 36	0 37	16 39	0 35	6 2	1 3	14 31	1 58	19 35	0 2	16 45	1 6	28 16	4 32	18 51	18 41	7 58			n.a.
W21	22 4	20 50	1 39	24 29	1 0	11 7	0 34	16 50	0 34	6 5	1 3	14 33	1 58	19 35	0 2	16 45	1 6	28 16	4 32	18 52	18 42	8 0			n.a.
T 22	21 55	19 33	0 25	24 29	1 9	10 39	0 30	17 2	0 33	6 7	1 3	14 34	1 58	19 35	0 2	16 44	1 6	28 16	4 32	18 52	18 42	8 2			n.a.
F 23	21 45	17 12	0n48	24 27	1 16	10 10	0 26	17 13	0 32	6 9	1 3	14 35	1 59	19 34	0 2	16 44	1 6	28 17	4 32	18 52	18 43	8 5			n.a.
S 24	21 35	14 1	1 58	24 22	1 23	9 41	0 23	17 24	0 32	6 12	1 2	14 36	1 59	19 34	0 2	16 43	1 6	28 17	4 32	18 52	18 44	8 7			n.a.
S 25	21 25	10 15	2 59	24 14	1 29	9 12	0 19	17 35	0 31	6 15	1 2	14 37	1 59	19 34	0 2	16 42	1 6	28 17	4 32	18 52	18 45	8 9			n.a.
M26	21 14	6 9	3 51	24 4	1 34	8 42	0 15	17 46	0 30	6 17	1 2	14 38	1 59	19 34	0 2	16 42	1 6	28 17	4 32	18 51	18 46	8 11			n.a.
T 27	21 3	1 52	4 32	23 51	1 38	8 12	0 11	17 56	0 29	6 20	1 2	14 40	1 59	19 34	0 2	16 41	1 6	28 17	4 33	18 51	18 47	8 13			n.a.
W28	20 51	2s25	5 0	23 36	1 42	7 43	0 7	18 7	0 28	6 23	1 1	14 41	1 59	19 33	0 2	16 40	1 6	28 17	4 33	18 51	18 47	8 16			n.a.
T 29	20 39	6 34	5 14	23 18	1 44	7 13	0 3	18 17	0 28	6 25	1 1	14 42	1 59	19 33	0 2	16 40	1 6	28 17	4 33	18 51	18 48	8 18			n.a.
F 30	20 27	10 28	5 16	22 58	1 46	6 42	0s 2	18 27	0 27	6 28	1 1	14 43	2 0	19 33	0 2	16 39	1 6	28 17	4 33	18 51	18 49	8 20			n.a.
S 31	20n14	13s59	5n 3	22n36	1n47	6n12	0s 6	18n37	0s26	6s31	1n 0	14n44	2s 0	19s33	0n 2	16n38	1n 6	28n17	4n33	18n51	18n50	8s22			n.a.

Julian Day Number = 1526926.5, Delta T = 04h47m37s
Ecliptic obliquity = 23°45'28, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°25'39, Lahiri = -11°18'38 Julian Calendar 1 July 533 BCE == Greg. Calendar 25 June 533 BCE

The year -532 astronomical counting style corresponds to year 533 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 533 BCE
geocentric

AUGUST 533 BCE (-532) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 14 28	1♌48'55	5♐30	29♋55	15♍21	24♉39	18♎53	15♉20	26°R17	18♌12	2♋18	6°R40	6♌42	4♏40	n.a.	S 1
M 2	20 18 25	2°47'07	17°47	1♌51	16°28	25°16	19° 0	15°24	26♏17	18°14	2°20	6♌40	6°39	4°47	n.a.	M 2
T 3	20 22 21	3°45'20	0♑18	3°46	17°36	25°52	19° 8	15°27	26°16	18°16	2°21	6°39	6°36	4°54	n.a.	T 3
W 4	20 26 18	4°43'35	13° 6	5°41	18°43	26°28	19°15	15°31	26°16	18°18	2°23	6°39	6°33	5° 0	n.a.	W 4
T 5	20 30 15	5°41'52	26°12	7°34	19°50	27° 4	19°23	15°34	26°15	18°21	2°24	6°39	6°30	5° 7	n.a.	T 5
F 6	20 34 11	6°40'11	9♒35	9°26	20°57	27°39	19°30	15°37	26°15	18°23	2°26	6°39	6°27	5°14	n.a.	F 6
S 7	20 38 8	7°38'32	23°15	11°18	22° 4	28°15	19°38	15°40	26°15	18°25	2°27	6°39	6°23	5°21	n.a.	S 7
S 8	20 42 4	8°36'55	7♓ 9	13° 8	23°11	28°51	19°46	15°43	26°15	18°27	2°29	6°39	6°20	5°27	n.a.	S 8
M 9	20 46 1	9°35'20	21°13	14°57	24°17	29°26	19°54	15°46	26°14	18°29	2°30	6°39	6°17	5°34	n.a.	M 9
T 10	20 49 57	10°33'47	5♈24	16°45	25°24	0♊ 1	20° 2	15°49	26°14	18°32	2°31	6°38	6°14	5°41	n.a.	T 10
W11	20 53 54	11°32'16	19°40	18°32	26°30	0°36	20°11	15°52	26°14	18°34	2°33	6°38	6°11	5°48	n.a.	W11
T 12	20 57 50	12°30'48	3♉56	20°18	27°36	1°11	20°19	15°54	26°D14	18°36	2°34	6°37	6° 7	5°54	n.a.	T 12
F 13	21 1 47	13°29'22	18° 9	22° 2	28°42	1°46	20°28	15°57	26°14	18°38	2°36	6°D37	6° 4	6° 1	n.a.	F 13
S 14	21 5 43	14°27'58	2♊18	23°46	29°48	2°21	20°37	15°59	26°14	18°40	2°37	6°38	6° 1	6° 8	n.a.	S 14
S 15	21 9 40	15°26'37	16°20	25°28	0♎53	2°55	20°45	16° 2	26°15	18°43	2°38	6°38	5°58	6°14	n.a.	S 15
M16	21 13 37	16°25'18	0♋13	27°10	1°59	3°30	20°54	16° 4	26°15	18°45	2°40	6°39	5°55	6°21	n.a.	M16
T 17	21 17 33	17°24'02	13°55	28°50	3° 4	4° 4	21° 3	16° 6	26°15	18°47	2°41	6°40	5°52	6°28	n.a.	T 17
W18	21 21 30	18°22'47	27°26	0♍30	4° 9	4°38	21°13	16° 8	26°15	18°49	2°42	6°41	5°48	6°35	n.a.	W18
T 19	21 25 26	19°21'35	10♌43	2° 8	5°14	5°12	21°22	16°10	26°16	18°52	2°44	6°R41	5°45	6°41	n.a.	T 19
F 20	21 29 23	20°20'25	23°46	3°46	6°18	5°45	21°31	16°12	26°16	18°54	2°45	6°40	5°42	6°48	n.a.	F 20
S 21	21 33 19	21°19'17	6♍34	5°22	7°23	6°19	21°41	16°13	26°17	18°56	2°46	6°39	5°39	6°55	n.a.	S 21
S 22	21 37 16	22°18'11	19° 8	6°58	8°27	6°52	21°50	16°15	26°17	18°58	2°47	6°37	5°36	7° 2	n.a.	S 22
M23	21 41 12	23°17'07	1♎28	8°33	9°31	7°26	22° 0	16°16	26°18	19° 1	2°48	6°34	5°33	7° 8	n.a.	M23
T 24	21 45 9	24°16'05	13°36	10° 6	10°35	7°59	22°10	16°18	26°18	19° 3	2°50	6°32	5°29	7°15	n.a.	T 24
W25	21 49 6	25°15'05	25°35	11°39	11°38	8°32	22°20	16°19	26°19	19° 5	2°51	6°29	5°26	7°22	n.a.	W25
T 26	21 53 2	26°14'07	7♏29	13°11	12°41	9° 4	22°30	16°20	26°20	19° 7	2°52	6°27	5°23	7°28	n.a.	T 26
F 27	21 56 59	27°13'11	19°22	14°42	13°44	9°37	22°40	16°21	26°20	19° 9	2°53	6°26	5°20	7°35	n.a.	F 27
S 28	22 0 55	28°12'17	1♐17	16°12	14°47	10° 9	22°50	16°22	26°21	19°12	2°54	6°D26	5°17	7°42	n.a.	S 28
S 29	22 4 52	29°11'25	13°20	17°41	15°49	10°41	23° 1	16°23	26°22	19°14	2°55	6°27	5°13	7°49	n.a.	S 29
M30	22 8 48	0♍10'34	25°36	19° 9	16°52	11°13	23°11	16°23	26°23	19°16	2°56	6°28	5°10	7°55	n.a.	M30
T 31	22 12 45	1♍ 9'46	8♑ 9	20♍37	17♎53	11♊45	23♎22	16♉24	26♏24	19♌18	2♋57	6♌30	5♌ 7	8♏ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	20n 1	16s57	4n38	22n11	1n48	5n42	0s10	18n47	0s25	6s34	1n 0	14n45	2s 0	19s33	0n 2	16n38	1n 6	28n17	4n33	18n51	18n51	8s25			n.a.
M 2	19 48	19 13	3 59	21 45	1 48	5 11	0 14	18 57	0 24	6 37	1 0	14 45	2 0	19 33	0 2	16 37	1 6	28 17	4 33	18 51	18 51	8 27			n.a.
T 3	19 34	20 37	3 8	21 18	1 47	4 40	0 19	19 6	0 23	6 40	1 0	14 46	2 0	19 33	0 2	16 36	1 6	28 18	4 33	18 51	18 52	8 29			n.a.
W 4	19 20	21 0	2 7	20 48	1 45	4 10	0 23	19 16	0 22	6 43	0 59	14 47	2 0	19 33	0 2	16 36	1 6	28 18	4 34	18 51	18 53	8 31			n.a.
T 5	19 6	20 15	0 58	20 17	1 44	3 39	0 28	19 25	0 22	6 46	0 59	14 48	2 0	19 32	0 2	16 35	1 6	28 18	4 34	18 51	18 54	8 33			n.a.
F 6	18 51	18 21	0s16	19 45	1 41	3 8	0 33	19 34	0 21	6 49	0 59	14 49	2 1	19 32	0 2	16 34	1 6	28 18	4 34	18 51	18 55	8 36			n.a.
S 7	18 36	15 22	1 31	19 12	1 38	2 37	0 37	19 43	0 20	6 53	0 59	14 50	2 1	19 32	0 2	16 33	1 6	28 18	4 34	18 52	18 55	8 38			n.a.
S 8	18 21	11 29	2 41	18 37	1 35	2 6	0 42	19 52	0 19	6 56	0 59	14 50	2 1	19 32	0 2	16 33	1 6	28 18	4 34	18 52	18 56	8 40			n.a.
M 9	18 5	6 56	3 43	18 1	1 32	1 35	0 47	20 0	0 18	6 59	0 58	14 51	2 1	19 32	0 2	16 32	1 6	28 18	4 34	18 52	18 57	8 42			n.a.
T 10	17 49	1 58	4 31	17 25	1 28	1 4	0 52	20 9	0 17	7 2	0 58	14 52	2 1	19 32	0 2	16 31	1 6	28 18	4 34	18 52	18 58	8 44			n.a.
W11	17 33	3n 7	5 3	16 47	1 23	0 33	0 56	20 17	0 16	7 6	0 58	14 52	2 1	19 32	0 2	16 31	1 6	28 18	4 35	18 52	18 59	8 47			n.a.
T 12	17 17	8 2	5 16	16 9	1 18	0 2	1 1	20 25	0 15	7 9	0 58	14 53	2 2	19 32	0 2	16 30	1 6	28 19	4 35	18 52	18 59	8 49			n.a.
F 13	17 0	12 30	5 10	15 30	1 13	0s29	1 6	20 34	0 14	7 13	0 57	14 53	2 2	19 32	0 2	16 29	1 6	28 19	4 35	18 52	19 0	8 51			n.a.
S 14	16 43	16 14	4 46	14 51	1 8	1 0	1 11	20 42	0 13	7 16	0 57	14 54	2 2	19 32	0 2	16 29	1 6	28 19	4 35	18 52	19 1	8 53			n.a.
S 15	16 25	19 0	4 4	14 11	1 3	1 31	1 16	20 49	0 12	7 20	0 57	14 55	2 2	19 32	0 2	16 28	1 6	28 19	4 35	18 52	19 2	8 55			n.a.
M16	16 7	20 37	3 8	13 30	0 57	2 2	1 21	20 57	0 11	7 23	0 57	14 55	2 2	19 32	0 2	16 27	1 6	28 19	4 35	18 51	19 3	8 58			n.a.
T 17	15 49	20 59	2 3	12 49	0 51	2 33	1 26	21 4	0 10	7 27	0 56	14 55	2 2	19 33	0 2	16 27	1 6	28 19	4 35	18 51	19 3	9 0			n.a.
W18	15 31	20 7	0 51	12 8	0 45	3 4	1 31	21 12	0 9	7 31	0 56	14 56	2 2	19 33	0 2	16 26	1 6	28 19	4 36	18 51	19 4	9 2			n.a.
T 19	15 13	18 8	0n22	11 27	0 38	3 35	1 37	21 19	0 8	7 35	0 56	14 56	2 3	19 33	0 2	16 25	1 6	28 19	4 36	18 51	19 5	9 4			n.a.
F 20	14 54	15 14	1 33	10 45	0 32	4 5	1 42	21 26	0 7	7 38	0 56	14 57	2 3	19 33	0 2	16 24	1 6	28 20	4 36	18 51	19 6	9 6			n.a.
S 21	14 35	11 39	2 38	10 3	0 25	4 36	1 47	21 33	0 6	7 42	0 56	14 57	2 3	19 33	0 2	16 24	1 6	28 20	4 36	18 52	19 7	9 9			n.a.
S 22	14 16	7 37	3 33	9 21	0 18	5 6	1 52	21 40	0 5	7 46	0 55	14 57	2 3	19 33	0 2	16 23	1 6	28 20	4 36	18 52	19 7	9 11			n.a.
M23	13 56	3 21	4 18	8 39	0 11	5 37	1 57	21 46	0 4	7 50	0 55	14 57	2 3	19 33	0 2	16 22	1 6	28 20	4 36	18 53	19 8	9 13			n.a.
T 24	13 36	0s59	4 50	7 57	0 4	6 7	2 2	21 53	0 3	7 54	0 55	14 58	2 3	19 33	0 2	16 22	1 6	28 20	4 37	18 53	19 9	9 15			n.a.
W25	13 17	5 14	5 9	7 14	0s 3	6 37	2 8	21 59	0 2	7 58	0 55	14 58	2 4	19 34	0 2	16 21	1 6	28 20	4 37	18 54	19 10	9 18			n.a.
T 26	12 56	9 14	5 15	6 32	0 10	7 7	2 13	22 5	0 1	8 2	0 55	14 58	2 4	19 34	0 2	16 20	1 6	28 20	4 37	18 54	19 11	9 20			n.a.
F 27	12 36	12 53	5 7	5 50	0 17	7 36	2 18	22 12	0n 0	8 6	0 54	14 58	2 4	19 34	0 2	16 20	1 6	28 21	4 37	18 55	19 11	9 22			n.a.
S 28	12 15	16 2	4 46	5 8	0 25	8 6	2 23	22 17	0 1	8 10	0 54	14 58	2 4	19 34	0 2	16 19	1 6	28 21	4 37	18 55	19 12	9 24			n.a.
S 29	11 55	18 32	4 12	4 26	0 32	8 35	2 29	22 23	0 3	8 14	0 54	14 58	2 4	19 34	0 2	16 18	1 6	28 21	4 37	18 55	19 13	9 26			n.a.
M30	11 33	20 15	3 26	3 45	0 39	9 4	2 34	22 29	0 4	8 18	0 54	14 58	2 4	19 35	0 2	16 18	1 6	28 21	4 38	18 54	19 14	9 29			n.a.
T 31	11n12	21s 1	2n30	3n 3	0s47	9s33	2s39	22n34	0n 5	8s22	0n54	14n58	2s 5	19s35	0n 2	16n17	1n 7	28n21	4n38	18n54	19n14	9s31			n.a.

Julian Day Number = 1526957.5, Delta T = 04h47m36s
Ecliptic obliquity = 23°45'29, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°25'34, Lahiri = -11°18'34 Julian Calendar 1 Aug. 533 BCE == Greg. Calendar 26 July 533 BCE

The year -532 astronomical counting style corresponds to year 533 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 533 BCE
geocentric

SEPTEMBER 533 BCE (-532) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 16 41	2♍ 8'59	21♉ 2	22♍ 3	18♎55	12♊16	23♎32	16♉24	26♏25	19♑20	2♋58	6♑31	5♑ 4	8♏ 9	n.a.	W 1
T 2	22 20 38	3° 8'15	4♒18	23°28	19°56	12°48	23°43	16°25	26°26	19°23	2°59	6°R32	5° 1	8°16	n.a.	T 2
F 3	22 24 34	4° 7'32	17°58	24°53	20°57	13°19	23°54	16°25	26°27	19°25	3° 0	6°31	4°58	8°22	n.a.	F 3
S 4	22 28 31	5° 6'52	2♓ 0	26°16	21°58	13°50	24° 5	16°R25	26°28	19°27	3° 1	6°30	4°54	8°29	n.a.	S 4
S 5	22 32 28	6° 6'13	16°20	27°38	22°58	14°21	24°16	16°25	26°30	19°29	3° 2	6°26	4°51	8°36	n.a.	S 5
M 6	22 36 24	7° 5'37	0♈54	29° 0	23°58	14°51	24°27	16°25	26°31	19°31	3° 3	6°22	4°48	8°42	n.a.	M 6
T 7	22 40 21	8° 5'03	15°33	0♎20	24°57	15°22	24°38	16°24	26°32	19°33	3° 4	6°17	4°45	8°49	n.a.	T 7
W 8	22 44 17	9° 4'32	0♉13	1°39	25°56	15°52	24°49	16°24	26°34	19°36	3° 5	6°13	4°42	8°56	n.a.	W 8
T 9	22 48 14	10° 4'02	14°45	2°56	26°55	16°22	25° 0	16°24	26°35	19°38	3° 6	6° 9	4°39	9° 3	n.a.	T 9
F 10	22 52 10	11° 3'36	29° 6	4°13	27°53	16°51	25°12	16°23	26°36	19°40	3° 7	6° 7	4°35	9° 9	n.a.	F 10
S 11	22 56 7	12° 3'12	13♊12	5°28	28°51	17°21	25°23	16°22	26°38	19°42	3° 7	6°D 7	4°32	9°16	n.a.	S 11
S 12	23 0 3	13° 2'50	27° 2	6°41	29°48	17°50	25°35	16°22	26°39	19°44	3° 8	6° 7	4°29	9°23	n.a.	S 12
M13	23 4 0	14° 2'31	10♋37	7°53	0♏45	18°19	25°46	16°21	26°41	19°46	3° 9	6° 9	4°26	9°29	n.a.	M13
T 14	23 7 57	15° 2'14	23°57	9° 3	1°42	18°48	25°58	16°20	26°43	19°48	3°10	6°10	4°23	9°36	n.a.	T 14
W15	23 11 53	16° 1'59	7♌ 3	10°11	2°38	19°16	26°10	16°19	26°44	19°50	3°10	6°R11	4°19	9°43	n.a.	W15
T 16	23 15 50	17° 1'47	19°57	11°17	3°33	19°44	26°22	16°17	26°46	19°52	3°11	6°10	4°16	9°50	n.a.	T 16
F 17	23 19 46	18° 1'37	2♍40	12°21	4°28	20°12	26°34	16°16	26°48	19°54	3°12	6° 7	4°13	9°56	n.a.	F 17
S 18	23 23 43	19° 1'29	15°12	13°22	5°23	20°40	26°45	16°14	26°50	19°56	3°12	6° 2	4°10	10° 3	n.a.	S 18
S 19	23 27 39	20° 1'23	27°33	14°21	6°17	21° 7	26°58	16°13	26°52	19°58	3°13	5°55	4° 7	10°10	n.a.	S 19
M20	23 31 36	21° 1'19	9♎45	15°16	7°10	21°34	27°10	16°11	26°54	20° 0	3°13	5°46	4° 4	10°17	n.a.	M20
T 21	23 35 32	22° 1'17	21°48	16° 9	8° 3	22° 1	27°22	16° 9	26°56	20° 2	3°14	5°37	4° 0	10°23	n.a.	T 21
W22	23 39 29	23° 1'17	3♏45	16°57	8°55	22°28	27°34	16° 7	26°58	20° 4	3°14	5°28	3°57	10°30	n.a.	W22
T 23	23 43 25	24° 1'19	15°37	17°41	9°46	22°54	27°46	16° 5	27° 0	20° 6	3°15	5°20	3°54	10°37	n.a.	T 23
F 24	23 47 22	25° 1'23	27°28	18°21	10°37	23°20	27°59	16° 3	27° 2	20° 8	3°15	5°15	3°51	10°43	n.a.	F 24
S 25	23 51 19	26° 1'28	9♐20	18°55	11°27	23°46	28°11	16° 1	27° 4	20°10	3°16	5°11	3°48	10°50	n.a.	S 25
S 26	23 55 15	27° 1'35	21°20	19°24	12°16	24°11	28°24	15°59	27° 6	20°12	3°16	5° 9	3°44	10°57	n.a.	S 26
M27	23 59 12	28° 1'44	3♉32	19°47	13° 4	24°36	28°36	15°56	27° 8	20°14	3°17	5°D 9	3°41	11° 4	n.a.	M27
T 28	0 3 8	29° 1'55	16° 0	20° 2	13°52	25° 1	28°49	15°54	27°11	20°16	3°17	5°10	3°38	11°10	n.a.	T 28
W29	0 7 5	0♎ 2'07	28°50	20°11	14°38	25°25	29° 1	15°51	27°13	20°17	3°17	5°R11	3°35	11°17	n.a.	W29
T 30	0 11 1	1♎ 2'21	12♒ 6	20°R11	15♏24	25♊49	29♎14	15♉49	27♏15	20♑19	3♋18	5♑11	3♑32	11♏24	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10n51	20s42	1n24	2n22	0s54	10s 2	2s44	22n40	0n 6	8s26	0n53	14n58	2s 5	19s35	0n 2	16n16	1n 7	28n21	4n38	18n53	19n15	9s33		n.a.
T 2	10 29	19 14	0 12	1 41	1 2	10 30	2 50	22 45	0 7	8 30	0 53	14 58	2 5	19 35	0 2	16 16	1 7	28 21	4 38	18 53	19 16	9 35		n.a.
F 3	10 8	16 38	1s 2	1 0	1 9	10 59	2 55	22 50	0 8	8 34	0 53	14 58	2 5	19 36	0 2	16 15	1 7	28 22	4 38	18 53	19 17	9 37		n.a.
S 4	9 46	13 0	2 15	0 20	1 16	11 26	3 0	22 55	0 10	8 39	0 53	14 58	2 5	19 36	0 2	16 14	1 7	28 22	4 38	18 54	19 18	9 39		n.a.
S 5	9 24	8 32	3 21	0s20	1 24	11 54	3 5	23 0	0 11	8 43	0 53	14 58	2 5	19 36	0 2	16 13	1 7	28 22	4 39	18 55	19 18	9 42		n.a.
M 6	9 1	3 31	4 14	0 59	1 31	12 21	3 10	23 5	0 12	8 47	0 52	14 58	2 6	19 36	0 2	16 13	1 7	28 22	4 39	18 56	19 19	9 44		n.a.
T 7	8 39	1n44	4 52	1 38	1 38	12 48	3 15	23 10	0 13	8 51	0 52	14 58	2 6	19 37	0 2	16 12	1 7	28 22	4 39	18 57	19 20	9 46		n.a.
W 8	8 16	6 52	5 10	2 16	1 45	13 15	3 20	23 14	0 14	8 56	0 52	14 57	2 6	19 37	0 2	16 12	1 7	28 22	4 39	18 58	19 21	9 48		n.a.
T 9	7 54	11 34	5 8	2 53	1 52	13 41	3 25	23 19	0 16	9 0	0 52	14 57	2 6	19 37	0 2	16 11	1 7	28 23	4 39	18 59	19 21	9 50		n.a.
F 10	7 31	15 33	4 47	3 30	1 59	14 8	3 30	23 23	0 17	9 4	0 52	14 57	2 6	19 38	0 2	16 10	1 7	28 23	4 40	18 59	19 22	9 53		n.a.
S 11	7 8	18 34	4 9	4 7	2 5	14 33	3 35	23 27	0 18	9 9	0 52	14 56	2 6	19 38	0 2	16 10	1 7	28 23	4 40	19 0	19 23	9 55		n.a.
S 12	6 45	20 27	3 17	4 42	2 12	14 59	3 40	23 31	0 20	9 13	0 51	14 56	2 7	19 39	0 2	16 9	1 7	28 23	4 40	18 59	19 24	9 57		n.a.
M13	6 22	21 6	2 15	5 16	2 18	15 24	3 45	23 35	0 21	9 18	0 51	14 56	2 7	19 39	0 2	16 8	1 7	28 23	4 40	18 59	19 25	9 59		n.a.
T 14	5 58	20 31	1 6	5 50	2 24	15 48	3 50	23 39	0 22	9 22	0 51	14 55	2 7	19 39	0 2	16 8	1 7	28 23	4 40	18 59	19 25	10 1		n.a.
W15	5 35	18 50	0n 5	6 22	2 30	16 12	3 54	23 43	0 24	9 27	0 51	14 55	2 7	19 40	0 1	16 7	1 7	28 24	4 41	18 59	19 26	10 4		n.a.
T 16	5 11	16 12	1 14	6 54	2 35	16 36	3 59	23 46	0 25	9 31	0 51	14 54	2 7	19 40	0 1	16 6	1 7	28 24	4 41	18 59	19 27	10 6		n.a.
F 17	4 48	12 49	2 18	7 24	2 40	17 0	4 4	23 50	0 26	9 36	0 51	14 54	2 7	19 41	0 1	16 6	1 7	28 24	4 41	19 0	19 28	10 8		n.a.
S 18	4 24	8 54	3 15	7 52	2 45	17 23	4 8	23 53	0 28	9 40	0 50	14 53	2 7	19 41	0 1	16 5	1 7	28 24	4 41	19 1	19 28	10 10		n.a.
S 19	4 0	4 40	4 2	8 20	2 49	17 45	4 12	23 56	0 29	9 45	0 50	14 52	2 8	19 42	0 1	16 4	1 7	28 24	4 41	19 3	19 29	10 12		n.a.
M20	3 36	0 19	4 36	8 45	2 53	18 7	4 17	24 0	0 31	9 49	0 50	14 52	2 8	19 42	0 1	16 4	1 7	28 25	4 42	19 5	19 30	10 15		n.a.
T 21	3 12	4s 0	4 58	9 8	2 57	18 29	4 21	24 3	0 32	9 54	0 50	14 51	2 8	19 42	0 1	16 3	1 7	28 25	4 42	19 7	19 31	10 17		n.a.
W22	2 48	8 8	5 7	9 30	2 59	18 50	4 25	24 6	0 33	9 58	0 50	14 51	2 8	19 43	0 1	16 3	1 7	28 25	4 42	19 9	19 31	10 19		n.a.
T 23	2 24	11 55	5 2	9 49	3 2	19 11	4 29	24 9	0 35	10 3	0 50	14 50	2 8	19 43	0 1	16 2	1 7	28 25	4 42	19 11	19 32	10 21		n.a.
F 24	2 0	15 14	4 44	10 6	3 3	19 31	4 33	24 12	0 36	10 8	0 50	14 49	2 8	19 44	0 1	16 1	1 7	28 25	4 42	19 13	19 33	10 23		n.a.
S 25	1 36	17 57	4 14	10 20	3 4	19 50	4 37	24 14	0 38	10 12	0 49	14 48	2 8	19 44	0 1	16 1	1 7	28 25	4 42	19 14	19 34	10 25		n.a.
S 26	1 12	19 56	3 33	10 31	3 3	20 10	4 40	24 17	0 39	10 17	0 49	14 48	2 8	19 45	0 1	16 0	1 7	28 26	4 43	19 14	19 34	10 28		n.a.
M27	0 48	21 1	2 41	10 38	3 2	20 28	4 44	24 20	0 41	10 21	0 49	14 47	2 9	19 46	0 1	16 0	1 7	28 26	4 43	19 14	19 35	10 30		n.a.
T 28	0 23	21 7	1 41	10 42	3 0	20 46	4 47	24 22	0 43	10 26	0 49	14 46	2 9	19 46	0 1	15 59	1 7	28 26	4 43	19 14	19 36	10 32		n.a.
W29	0s 1	20 7	0 34	10 42	2 56	21 4	4 51	24 25	0 44	10 31	0 49	14 45	2 9	19 47	0 1	15 59	1 7	28 26	4 43	19 14	19 37	10 34		n.a.
T 30	0s25	17s59	0s37	10s38	2s51	21s21	4s54	24n27	0n46	10s35	0n49	14n44	2s 9	19s47	0n 1	15n58	1n 7	28n26	4n43	19n14	19n37	10s36		n.a.

Julian Day Number = 1526988.5, Delta T = 04h47m34s
Ecliptic obliquity = 23°45'30, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°25'30, Lahiri = -11°18'30 Julian Calendar 1 Sept. 533 BCE == Greg. Calendar 26 Aug. 533 BCE

The year -532 astronomical counting style corresponds to year 533 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 533 BCE
geocentric

OCTOBER 533 BCE (-532) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 14 58	2♎ 2'37	25♒50	20°R 3	16♏ 9	26♊13	29♎27	15°R46	27♏18	20♌21	3♋18	5°R 9	3♌29	11♏30	n.a.	F 1
S 2	0 18 54	3° 2'54	10♓ 2	19♎45	16°53	26°36	29°40	15♉43	27°20	20°23	3°18	5♌ 4	3°25	11°37	n.a.	S 2
S 3	0 22 51	4° 3'13	24°39	19°18	17°36	26°59	29°52	15°40	27°23	20°24	3°18	4°58	3°22	11°44	n.a.	S 3
M 4	0 26 48	5° 3'34	9♈35	18°41	18°17	27°21	0♏ 5	15°37	27°25	20°26	3°18	4°49	3°19	11°51	n.a.	M 4
T 5	0 30 44	6° 3'56	24°41	17°54	18°58	27°44	0°18	15°34	27°28	20°28	3°19	4°39	3°16	11°57	n.a.	T 5
W 6	0 34 41	7° 4'21	9♉46	16°58	19°38	28° 6	0°31	15°30	27°30	20°30	3°19	4°30	3°13	12° 4	n.a.	W 6
T 7	0 38 37	8° 4'47	24°42	15°53	20°16	28°27	0°44	15°27	27°33	20°31	3°19	4°22	3°10	12°11	n.a.	T 7
F 8	0 42 34	9° 5'16	9♊20	14°42	20°53	28°48	0°57	15°23	27°36	20°33	3°19	4°16	3° 6	12°18	n.a.	F 8
S 9	0 46 30	10° 5'46	23°36	13°25	21°29	29° 9	1°10	15°20	27°38	20°34	3°19	4°13	3° 3	12°24	n.a.	S 9
S 10	0 50 27	11° 6'19	7♋28	12° 6	22° 3	29°29	1°23	15°16	27°41	20°36	3°19	4°D12	3° 0	12°31	n.a.	S 10
M11	0 54 23	12° 6'53	20°57	10°45	22°37	29°49	1°36	15°13	27°44	20°38	3°R19	4°12	2°57	12°38	n.a.	M11
T 12	0 58 20	13° 7'30	4♌ 6	9°27	23° 8	0♋ 8	1°50	15° 9	27°47	20°39	3°19	4°R12	2°54	12°44	n.a.	T 12
W13	1 2 16	14° 8'08	16°57	8°14	23°38	0°27	2° 3	15° 5	27°50	20°41	3°19	4°11	2°50	12°51	n.a.	W13
T 14	1 6 13	15° 8'48	29°34	7° 7	24° 7	0°46	2°16	15° 1	27°52	20°42	3°19	4° 9	2°47	12°58	n.a.	T 14
F 15	1 10 10	16° 9'30	11♍59	6°10	24°34	1° 3	2°29	14°57	27°55	20°44	3°19	4° 3	2°44	13° 5	n.a.	F 15
S 16	1 14 6	17°10'14	24°16	5°23	24°59	1°21	2°43	14°53	27°58	20°45	3°19	3°54	2°41	13°11	n.a.	S 16
S 17	1 18 3	18°10'59	6♎24	4°47	25°23	1°38	2°56	14°49	28° 1	20°46	3°18	3°43	2°38	13°18	n.a.	S 17
M18	1 21 59	19°11'46	18°27	4°22	25°45	1°55	3° 9	14°45	28° 4	20°48	3°18	3°29	2°35	13°25	n.a.	M18
T 19	1 25 56	20°12'34	0♏25	4°10	26° 5	2°11	3°23	14°40	28° 7	20°49	3°18	3°15	2°31	13°31	n.a.	T 19
W20	1 29 52	21°13'24	12°18	4°D 8	26°23	2°26	3°36	14°36	28°10	20°50	3°18	3° 0	2°28	13°38	n.a.	W20
T 21	1 33 49	22°14'14	24° 9	4°18	26°39	2°41	3°50	14°32	28°13	20°52	3°18	2°47	2°25	13°45	n.a.	T 21
F 22	1 37 45	23°15'07	5♐59	4°37	26°52	2°55	4° 3	14°27	28°16	20°53	3°17	2°36	2°22	13°52	n.a.	F 22
S 23	1 41 42	24°16'00	17°52	5° 6	27° 4	3° 9	4°17	14°23	28°20	20°54	3°17	2°28	2°19	13°58	n.a.	S 23
S 24	1 45 39	25°16'55	29°50	5°42	27°14	3°23	4°30	14°18	28°23	20°55	3°17	2°24	2°15	14° 5	n.a.	S 24
M25	1 49 35	26°17'50	11♑58	6°26	27°21	3°35	4°44	14°14	28°26	20°57	3°16	2°21	2°12	14°12	n.a.	M25
T 26	1 53 32	27°18'47	24°21	7°17	27°26	3°47	4°57	14° 9	28°29	20°58	3°16	2°21	2° 9	14°19	n.a.	T 26
W27	1 57 28	28°19'44	7♒ 4	8°13	27°28	3°59	5°11	14° 4	28°32	20°59	3°15	2°21	2° 6	14°25	n.a.	W27
T 28	2 1 25	29°20'42	20°12	9°14	27°R29	4°10	5°24	13°59	28°36	21° 0	3°15	2°20	2° 3	14°32	n.a.	T 28
F 29	2 5 21	0♏21'42	3♓49	10°20	27°26	4°20	5°38	13°55	28°39	21° 1	3°14	2°17	2° 0	14°39	n.a.	F 29
S 30	2 9 18	1°22'41	17°56	11°29	27°21	4°30	5°52	13°50	28°42	21° 2	3°14	2°12	1°56	14°45	n.a.	S 30
S 31	2 13 14	2♏23'42	2♈33	12♎41	27♏14	4♋39	6♏ 5	13♉45	28♏46	21♌ 3	3♋13	2♌ 4	1♌53	14♏52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0s49	14s46	1s48	10s28	2s45	21s37	4s57	24n30	0n47	10s40	0n49	14n43	2s 9	19s48	0n 1	15n58	1n 7	28n27	4n44	19n14	19n38	10s38		n.a.
S 2	1 14	10 36	2 55	10 14	2 37	21 53	4 59	24 32	0 49	10 45	0 48	14 42	2 9	19 48	0 1	15 57	1 7	28 27	4 44	19 15	19 39	10 41		n.a.
S 3	1 38	5 42	3 52	9 55	2 27	22 8	5 2	24 34	0 51	10 49	0 48	14 41	2 9	19 49	0 1	15 57	1 7	28 27	4 44	19 17	19 40	10 43		n.a.
M 4	2 2	0 22	4 35	9 30	2 15	22 22	5 4	24 36	0 52	10 54	0 48	14 40	2 9	19 49	0 1	15 56	1 7	28 27	4 44	19 19	19 40	10 45		n.a.
T 5	2 26	5n 3	4 59	8 59	2 2	22 36	5 7	24 38	0 54	10 59	0 48	14 39	2 9	19 50	0 1	15 55	1 7	28 27	4 44	19 21	19 41	10 47		n.a.
W 6	2 51	10 10	5 2	8 24	1 47	22 49	5 9	24 40	0 56	11 4	0 48	14 38	2 10	19 51	0 1	15 55	1 8	28 28	4 45	19 24	19 42	10 49		n.a.
T 7	3 15	14 36	4 45	7 43	1 30	23 1	5 11	24 43	0 58	11 8	0 48	14 37	2 10	19 51	0 1	15 54	1 8	28 28	4 45	19 25	19 43	10 51		n.a.
F 8	3 39	18 3	4 9	6 58	1 12	23 13	5 12	24 44	0 59	11 13	0 48	14 36	2 10	19 52	0 1	15 54	1 8	28 28	4 45	19 27	19 43	10 54		n.a.
S 9	4 3	20 18	3 18	6 10	0 52	23 24	5 13	24 46	1 1	11 18	0 47	14 35	2 10	19 53	0 1	15 53	1 8	28 28	4 45	19 28	19 44	10 56		n.a.
S 10	4 27	21 16	2 17	5 20	0 32	23 35	5 15	24 48	1 3	11 22	0 47	14 34	2 10	19 53	0 1	15 53	1 8	28 28	4 45	19 28	19 45	10 58		n.a.
M11	4 51	20 57	1 10	4 29	0 11	23 44	5 15	24 50	1 5	11 27	0 47	14 33	2 10	19 54	0 1	15 53	1 8	28 29	4 46	19 28	19 46	11 0		n.a.
T 12	5 15	19 29	0 1	3 39	0n 9	23 53	5 16	24 52	1 7	11 32	0 47	14 31	2 10	19 54	0 1	15 52	1 8	28 29	4 46	19 28	19 46	11 2		n.a.
W13	5 39	17 2	1n 7	2 51	0 29	24 2	5 16	24 54	1 9	11 37	0 47	14 30	2 10	19 55	0 1	15 52	1 8	28 29	4 46	19 28	19 47	11 4		n.a.
T 14	6 3	13 48	2 10	2 7	0 48	24 9	5 16	24 56	1 10	11 41	0 47	14 29	2 10	19 56	0 1	15 51	1 8	28 29	4 46	19 29	19 48	11 7		n.a.
F 15	6 26	10 1	3 6	1 28	1 6	24 16	5 16	24 58	1 12	11 46	0 47	14 28	2 10	19 56	0 1	15 51	1 8	28 29	4 46	19 30	19 49	11 9		n.a.
S 16	6 50	5 51	3 52	0 54	1 22	24 21	5 15	24 59	1 14	11 51	0 47	14 27	2 10	19 57	0 1	15 50	1 8	28 30	4 47	19 32	19 49	11 11		n.a.
S 17	7 13	1 30	4 27	0 27	1 37	24 26	5 14	25 1	1 16	11 55	0 47	14 25	2 10	19 58	0 1	15 50	1 8	28 30	4 47	19 35	19 50	11 13		n.a.
M18	7 37	2s52	4 50	0 6	1 49	24 30	5 13	25 3	1 18	12 0	0 46	14 24	2 10	19 58	0 1	15 50	1 8	28 30	4 47	19 38	19 51	11 15		n.a.
T 19	8 0	7 6	4 59	0n 9	1 59	24 34	5 11	25 5	1 20	12 5	0 46	14 23	2 10	19 59	0 1	15 49	1 8	28 30	4 47	19 41	19 52	11 17		n.a.
W20	8 23	11 2	4 56	0 17	2 8	24 36	5 9	25 7	1 22	12 10	0 46	14 21	2 10	20 0	0 1	15 49	1 8	28 30	4 47	19 45	19 52	11 20		n.a.
T 21	8 46	14 33	4 40	0 20	2 15	24 37	5 6	25 8	1 25	12 14	0 46	14 20	2 10	20 1	0 1	15 48	1 8	28 31	4 48	19 48	19 53	11 22		n.a.
F 22	9 9	17 28	4 11	0 17	2 20	24 38	5 3	25 10	1 27	12 19	0 46	14 19	2 10	20 1	0 1	15 48	1 8	28 31	4 48	19 50	19 54	11 24		n.a.
S 23	9 32	19 41	3 32	0 8	2 24	24 37	5 0	25 12	1 29	12 24	0 46	14 17	2 10	20 2	0 1	15 48	1 8	28 31	4 48	19 52	19 54	11 26		n.a.
S 24	9 54	21 3	2 43	0s 4	2 26	24 36	4 56	25 14	1 31	12 28	0 46	14 16	2 11	20 3	0 1	15 47	1 8	28 31	4 48	19 53	19 55	11 28		n.a.
M25	10 17	21 28	1 45	0 21	2 27	24 33	4 52	25 16	1 33	12 33	0 46	14 15	2 11	20 3	0 1	15 47	1 8	28 31	4 48	19 54	19 56	11 30		n.a.
T 26	10 39	20 50	0 42	0 41	2 27	24 30	4 47	25 17	1 35	12 38	0 46	14 13	2 11	20 4	0 1	15 47	1 8	28 32	4 49	19 54	19 57	11 32		n.a.
W27	11 1	19 9	0s25	1 5	2 26	24 25	4 42	25 19	1 38	12 42	0 46	14 12	2 11	20 5	0 1	15 46	1 8	28 32	4 49	19 54	19 57	11 35		n.a.
T 28	11 23	16 25	1 33	1 31	2 24	24 20	4 36	25 21	1 40	12 47	0 45	14 10	2 11	20 6	0 1	15 46	1 8	28 32	4 49	19 54	19 58	11 37		n.a.
F 29	11 45	12 41	2 38	1 59	2 21	24 13	4 29	25 23	1 42	12 52	0 45	14 9	2 11	20 6	0 1	15 46	1 8	28 32	4 49	19 55	19 59	11 39		n.a.
S 30	12 7	8 8	3 36	2 30	2 17	24 5	4 22	25 25	1 44	12 56	0 45	14 8	2 10	20 7	0 1	15 45	1 9	28 32	4 49	19 56	19 59	11 41		n.a.
S 31	12s28	2s58	4s22	3s 2	2n13	23s56	4s15	25n27	1n47	13s 1	0n45	14n 6	2s10	20s 8	0n 1	15n45	1n 9	28n33	4n50	19n58	20n 0	11s43		n.a.

Julian Day Number = 1527018.5, Delta T = 04h47m33s
Ecliptic obliquity = 23°45'30, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°25'26, Lahiri = -11°18'26 Julian Calendar 1 Oct. 533 BCE == Greg. Calendar 25 Sept. 533 BCE

The year -532 astronomical counting style corresponds to year 533 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 533 BCE
geocentric

NOVEMBER 533 BCE (-532) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 17 11	3♏24'44	17♈34	13♎56	27°R 4	4♋47	6♏19	13°R40	28♏49	21♌ 4	3°R13	1°R54	1♌50	14♏59	n.a.	M 1
T 2	2 21 8	4°25'46	2♉51	15°14	26♏52	4°55	6°32	13♉35	28°52	21° 5	3♋12	1♌42	1°47	15° 6	n.a.	T 2
W 3	2 25 4	5°26'50	18°14	16°34	26°37	5° 2	6°46	13°30	28°56	21° 6	3°12	1°31	1°44	15°12	n.a.	W 3
T 4	2 29 1	6°27'54	3♊28	17°55	26°20	5° 9	7° 0	13°25	28°59	21° 7	3°11	1°20	1°41	15°19	n.a.	T 4
F 5	2 32 57	7°29'00	18°25	19°18	26° 1	5°14	7°13	13°21	29° 2	21° 7	3°10	1°13	1°37	15°26	n.a.	F 5
S 6	2 36 54	8°30'07	2♋58	20°42	25°39	5°19	7°27	13°16	29° 6	21° 8	3°10	1° 8	1°34	15°32	n.a.	S 6
S 7	2 40 50	9°31'15	17° 2	22° 7	25°15	5°24	7°41	13°11	29° 9	21° 9	3° 9	1° 5	1°31	15°39	n.a.	S 7
M 8	2 44 47	10°32'24	0♌38	23°34	24°49	5°27	7°54	13° 6	29°13	21°10	3° 8	1°D 5	1°28	15°46	n.a.	M 8
T 9	2 48 43	11°33'34	13°48	25° 1	24°21	5°30	8° 8	13° 1	29°16	21°10	3° 8	1°R 5	1°25	15°53	n.a.	T 9
W10	2 52 40	12°34'44	26°35	26°29	23°51	5°32	8°21	12°56	29°20	21°11	3° 7	1° 4	1°21	15°59	n.a.	W10
T 11	2 56 37	13°35'56	9♍ 5	27°57	23°20	5°33	8°35	12°51	29°23	21°12	3° 6	1° 2	1°18	16° 6	n.a.	T 11
F 12	3 0 33	14°37'09	21°21	29°26	22°47	5°R34	8°49	12°46	29°27	21°12	3° 5	0°56	1°15	16°13	n.a.	F 12
S 13	3 4 30	15°38'22	3♎28	0♏56	22°13	5°34	9° 2	12°41	29°30	21°13	3° 4	0°48	1°12	16°19	n.a.	S 13
S 14	3 8 26	16°39'36	15°28	2°26	21°38	5°32	9°16	12°36	29°34	21°13	3° 3	0°37	1° 9	16°26	n.a.	S 14
M15	3 12 23	17°40'51	27°23	3°56	21° 2	5°31	9°29	12°31	29°37	21°14	3° 3	0°24	1° 6	16°33	n.a.	M15
T 16	3 16 19	18°42'07	9♏16	5°27	20°26	5°28	9°43	12°26	29°41	21°14	3° 2	0°10	1° 2	16°40	n.a.	T 16
W17	3 20 16	19°43'23	21° 8	6°58	19°50	5°24	9°57	12°21	29°45	21°15	3° 1	29♋55	0°59	16°46	n.a.	W17
T 18	3 24 12	20°44'39	3♐ 0	8°29	19°13	5°20	10°10	12°16	29°48	21°15	3° 0	29°43	0°56	16°53	n.a.	T 18
F 19	3 28 9	21°45'56	14°53	10° 0	18°37	5°15	10°24	12°11	29°52	21°16	2°59	29°32	0°53	17° 0	n.a.	F 19
S 20	3 32 6	22°47'13	26°50	11°32	18° 2	5° 9	10°37	12° 6	29°55	21°16	2°58	29°24	0°50	17° 7	n.a.	S 20
S 21	3 36 2	23°48'30	8♑53	13° 4	17°27	5° 2	10°51	12° 1	29°59	21°16	2°57	29°19	0°47	17°13	n.a.	S 21
M22	3 39 59	24°49'47	21° 4	14°36	16°53	4°54	11° 4	11°56	0♐ 3	21°16	2°56	29°17	0°43	17°20	n.a.	M22
T 23	3 43 55	25°51'04	3♒28	16° 9	16°20	4°46	11°18	11°51	0° 6	21°17	2°55	29°D17	0°40	17°27	n.a.	T 23
W24	3 47 52	26°52'21	16° 9	17°42	15°49	4°37	11°31	11°47	0°10	21°17	2°54	29°17	0°37	17°33	n.a.	W24
T 25	3 51 48	27°53'37	29°10	19°15	15°19	4°26	11°44	11°42	0°13	21°17	2°53	29°R18	0°34	17°40	n.a.	T 25
F 26	3 55 45	28°54'54	12♓37	20°48	14°51	4°15	11°58	11°37	0°17	21°17	2°52	29°17	0°31	17°47	n.a.	F 26
S 27	3 59 42	29°56'10	26°32	22°22	14°25	4° 4	12°11	11°33	0°21	21°17	2°51	29°14	0°27	17°54	n.a.	S 27
S 28	4 3 38	0♗57'26	10♈54	23°55	14° 1	3°51	12°24	11°28	0°24	21°17	2°49	29° 8	0°24	18° 0	n.a.	S 28
M29	4 7 35	1°58'41	25°42	25°30	13°39	3°38	12°38	11°24	0°28	21°R17	2°48	29° 1	0°21	18° 7	n.a.	M29
T 30	4 11 31	2♗59'56	10♉50	27♏ 4	13♏20	3♋24	12♏51	11♉19	0♐32	21♌17	2♋47	28♋52	0♌18	18♏14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12s49	2n31	4s51	3s36	2n 9	23s45	4s 6	25n29	1n49	13s 6	0n45	14n 5	2s10	20s 9	0n 1	15n45	1n 9	28n33	4n50	20n 0	20n 1	11s45		n.a.
T 2	13 10	7 56	5 0	4 11	2 4	23 34	3 58	25 31	1 52	13 10	0 45	14 3	2 10	20 9	0 1	15 45	1 9	28 33	4 50	20 3	20 2	11 48		n.a.
W 3	13 31	12 53	4 48	4 46	1 59	23 21	3 48	25 34	1 54	13 15	0 45	14 2	2 10	20 10	0 1	15 44	1 9	28 33	4 50	20 5	20 2	11 50		n.a.
T 4	13 51	16 58	4 15	5 23	1 53	23 7	3 38	25 36	1 56	13 19	0 45	14 0	2 10	20 11	0 1	15 44	1 9	28 33	4 50	20 8	20 3	11 52		n.a.
F 5	14 11	19 51	3 25	6 0	1 47	22 52	3 28	25 38	1 59	13 24	0 45	13 59	2 10	20 12	0 1	15 44	1 9	28 34	4 51	20 9	20 4	11 54		n.a.
S 6	14 32	21 21	2 23	6 38	1 41	22 36	3 16	25 40	2 1	13 29	0 45	13 58	2 10	20 12	0 1	15 44	1 9	28 34	4 51	20 10	20 5	11 56		n.a.
S 7	14 51	21 26	1 14	7 16	1 34	22 19	3 5	25 43	2 4	13 33	0 45	13 56	2 10	20 13	0 1	15 43	1 9	28 34	4 51	20 11	20 5	11 58		n.a.
M 8	15 11	20 15	0 2	7 55	1 28	22 1	2 52	25 45	2 6	13 38	0 45	13 55	2 10	20 14	0 1	15 43	1 9	28 34	4 51	20 11	20 6	12 0		n.a.
T 9	15 30	17 58	1n 7	8 33	1 21	21 41	2 40	25 47	2 9	13 42	0 44	13 53	2 10	20 15	0 1	15 43	1 9	28 34	4 51	20 11	20 7	12 2		n.a.
W10	15 49	14 52	2 11	9 12	1 14	21 21	2 26	25 50	2 12	13 47	0 44	13 52	2 10	20 16	0 1	15 43	1 9	28 35	4 51	20 11	20 7	12 5		n.a.
T 11	16 8	11 8	3 7	9 51	1 7	20 59	2 12	25 52	2 14	13 51	0 44	13 50	2 10	20 16	0 1	15 43	1 9	28 35	4 52	20 12	20 8	12 7		n.a.
F 12	16 26	7 1	3 53	10 29	1 0	20 37	1 58	25 55	2 17	13 56	0 44	13 49	2 10	20 17	0 1	15 43	1 9	28 35	4 52	20 13	20 9	12 9		n.a.
S 13	16 44	2 41	4 28	11 7	0 53	20 14	1 44	25 58	2 19	14 0	0 44	13 47	2 10	20 18	0 1	15 42	1 9	28 35	4 52	20 15	20 9	12 11		n.a.
S 14	17 2	1s42	4 50	11 45	0 46	19 50	1 29	26 0	2 22	14 5	0 44	13 46	2 10	20 19	0 1	15 42	1 9	28 35	4 52	20 17	20 10	12 13		n.a.
M15	17 20	6 1	5 0	12 23	0 39	19 26	1 14	26 3	2 25	14 9	0 44	13 45	2 10	20 19	0 1	15 42	1 9	28 36	4 52	20 20	20 11	12 15		n.a.
T 16	17 37	10 5	4 57	13 1	0 32	19 2	0 58	26 6	2 27	14 13	0 44	13 43	2 9	20 20	0 1	15 42	1 9	28 36	4 52	20 23	20 12	12 17		n.a.
W17	17 54	13 46	4 41	13 38	0 25	18 37	0 43	26 9	2 30	14 18	0 44	13 42	2 9	20 21	0 1	15 42	1 9	28 36	4 53	20 26	20 12	12 19		n.a.
T 18	18 11	16 55	4 12	14 14	0 18	18 12	0 27	26 12	2 33	14 22	0 44	13 40	2 9	20 22	0 1	15 42	1 9	28 36	4 53	20 29	20 13	12 22		n.a.
F 19	18 27	19 22	3 33	14 50	0 11	17 47	0 12	26 15	2 36	14 27	0 44	13 39	2 9	20 23	0 1	15 42	1 10	28 36	4 53	20 31	20 14	12 24		n.a.
S 20	18 43	21 0	2 43	15 26	0 4	17 22	0n 4	26 18	2 38	14 31	0 44	13 38	2 9	20 23	0 1	15 42	1 10	28 37	4 53	20 33	20 14	12 26		n.a.
S 21	18 58	21 41	1 46	16 1	0s 3	16 57	0 19	26 20	2 41	14 35	0 44	13 36	2 9	20 24	0 1	15 42	1 10	28 37	4 53	20 34	20 15	12 28		n.a.
M22	19 14	21 22	0 44	16 35	0 10	16 33	0 35	26 24	2 44	14 39	0 44	13 35	2 9	20 25	0 1	15 42	1 10	28 37	4 53	20 34	20 16	12 30		n.a.
T 23	19 29	20 0	0s22	17 9	0 16	16 9	0 50	26 27	2 46	14 44	0 44	13 33	2 9	20 26	0 1	15 42	1 10	28 37	4 54	20 34	20 16	12 32		n.a.
W24	19 43	17 37	1 29	17 42	0 23	15 46	1 4	26 30	2 49	14 48	0 43	13 32	2 8	20 27	0 1	15 42	1 10	28 37	4 54	20 34	20 17	12 34		n.a.
T 25	19 57	14 17	2 33	18 14	0 29	15 23	1 19	26 33	2 52	14 52	0 43	13 31	2 8	20 27	0 1	15 42	1 10	28 37	4 54	20 34	20 18	12 36		n.a.
F 26	20 11	10 8	3 30	18 46	0 36	15 2	1 33	26 36	2 55	14 56	0 43	13 30	2 8	20 28	0 1	15 42	1 10	28 38	4 54	20 34	20 19	12 39		n.a.
S 27	20 24	5 19	4 17	19 17	0 42	14 41	1 46	26 39	2 57	15 1	0 43	13 28	2 8	20 29	0 1	15 42	1 10	28 38	4 54	20 35	20 19	12 41		n.a.
S 28	20 37	0 4	4 50	19 47	0 48	14 21	2 0	26 42	3 0	15 5	0 43	13 27	2 8	20 30	0 1	15 42	1 10	28 38	4 54	20 36	20 20	12 43		n.a.
M29	20 50	5n21	5 5	20 16	0 54	14 3	2 12	26 45	3 3	15 9	0 43	13 26	2 8	20 30	0 1	15 42	1 10	28 38	4 55	20 38	20 21	12 45		n.a.
T 30	21s 2	10n33	4s58	20s44	1s 0	13s45	2n24	26n48	3n 5	15s13	0n43	13n25	2s 7	20s31	0n 1	15n42	1n10	28n38	4n55	20n40	20n21	12s47		n.a.

Julian Day Number = 1527049.5, Delta T = 04h47m32s
Ecliptic obliquity = 23°45'30, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°25'22, Lahiri = -11°18'21 Julian Calendar 1 Nov. 533 BCE == Greg. Calendar 26 Oct. 533 BCE

The year -532 astronomical counting style corresponds to year 533 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 533 BCE
geocentric

DECEMBER 533 BCE (-532) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 15 28	4♐ 1'11	26♉ 8	28♏39	13°R 3	3°R 9	13♏ 4	11°R15	0♐35	21°R17	2°R46	28°R43	0♌15	18♏20	n.a.	W 1
T 2	4 19 24	5° 2'26	11♊25	0♐14	12♏48	2♋53	13°17	11♉10	0°39	21♌17	2♋45	28♋35	0°12	18°27	n.a.	T 2
F 3	4 23 21	6° 3'41	26°30	1°50	12°36	2°37	13°31	11° 6	0°42	21°17	2°44	28°29	0° 8	18°34	n.a.	F 3
S 4	4 27 17	7° 4'56	11♋13	3°26	12°26	2°20	13°44	11° 2	0°46	21°17	2°42	28°26	0° 5	18°41	n.a.	S 4
S 5	4 31 14	8° 6'10	25°30	5° 2	12°19	2° 3	13°57	10°58	0°50	21°17	2°41	28°D24	0° 2	18°47	n.a.	S 5
M 6	4 35 11	9° 7'25	9♌18	6°39	12°14	1°44	14°10	10°54	0°53	21°16	2°40	28°25	29♋59	18°54	n.a.	M 6
T 7	4 39 7	10° 8'39	22°37	8°16	12°D12	1°25	14°23	10°49	0°57	21°16	2°39	28°26	29°56	19° 1	n.a.	T 7
W 8	4 43 4	11° 9'53	5♍31	9°53	12°13	1° 6	14°36	10°46	1° 0	21°16	2°37	28°R27	29°53	19° 7	n.a.	W 8
T 9	4 47 0	12°11'07	18° 4	11°31	12°16	0°45	14°49	10°42	1° 4	21°15	2°36	28°27	29°49	19°14	n.a.	T 9
F 10	4 50 57	13°12'20	0♎20	13°10	12°21	0°25	15° 1	10°38	1° 8	21°15	2°35	28°25	29°46	19°21	n.a.	F 10
S 11	4 54 53	14°13'34	12°24	14°49	12°28	0° 3	15°14	10°34	1°11	21°15	2°34	28°21	29°43	19°28	n.a.	S 11
S 12	4 58 50	15°14'47	24°20	16°28	12°38	29♊42	15°27	10°30	1°15	21°14	2°32	28°16	29°40	19°34	n.a.	S 12
M13	5 2 47	16°15'59	6♏11	18° 8	12°50	29°20	15°40	10°27	1°18	21°14	2°31	28° 8	29°37	19°41	n.a.	M13
T 14	5 6 43	17°17'12	18° 2	19°49	13° 4	28°57	15°52	10°23	1°22	21°13	2°30	28° 0	29°33	19°48	n.a.	T 14
W15	5 10 40	18°18'23	29°54	21°29	13°21	28°34	16° 5	10°20	1°25	21°13	2°28	27°52	29°30	19°54	n.a.	W15
T 16	5 14 36	19°19'34	11♐49	23°11	13°39	28°11	16°18	10°17	1°29	21°12	2°27	27°44	29°27	20° 1	n.a.	T 16
F 17	5 18 33	20°20'45	23°50	24°53	13°59	27°47	16°30	10°13	1°32	21°12	2°26	27°38	29°24	20° 8	n.a.	F 17
S 18	5 22 29	21°21'54	5♑56	26°35	14°22	27°24	16°42	10°10	1°36	21°11	2°24	27°34	29°21	20°15	n.a.	S 18
S 19	5 26 26	22°23'03	18°10	28°18	14°46	27° 0	16°55	10° 7	1°39	21°10	2°23	27°32	29°18	20°21	n.a.	S 19
M20	5 30 22	23°24'11	0♒34	0♑ 1	15°12	26°36	17° 7	10° 4	1°43	21°10	2°22	27°D32	29°14	20°28	n.a.	M20
T 21	5 34 19	24°25'17	13° 9	1°45	15°39	26°12	17°19	10° 1	1°46	21° 9	2°20	27°33	29°11	20°35	n.a.	T 21
W22	5 38 16	25°26'22	25°58	3°28	16° 8	25°47	17°32	9°59	1°49	21° 8	2°19	27°34	29° 8	20°41	n.a.	W22
T 23	5 42 12	26°27'26	9♓ 4	5°13	16°39	25°23	17°44	9°56	1°53	21° 7	2°18	27°36	29° 5	20°48	n.a.	T 23
F 24	5 46 9	27°28'29	22°28	6°57	17°11	24°59	17°56	9°53	1°56	21° 7	2°16	27°R37	29° 2	20°55	n.a.	F 24
S 25	5 50 5	28°29'31	6♈14	8°41	17°45	24°35	18° 8	9°51	1°59	21° 6	2°15	27°37	28°59	21° 2	n.a.	S 25
S 26	5 54 2	29°30'30	20°21	10°25	18°20	24°12	18°20	9°49	2° 3	21° 5	2°13	27°35	28°55	21° 8	n.a.	S 26
M27	5 57 58	0♑31'29	4♉49	12° 9	18°56	23°48	18°32	9°46	2° 6	21° 4	2°12	27°32	28°52	21°15	n.a.	M27
T 28	6 1 55	1°32'26	19°34	13°53	19°34	23°25	18°43	9°44	2° 9	21° 3	2°11	27°29	28°49	21°22	n.a.	T 28
W29	6 5 51	2°33'22	4♊29	15°35	20°13	23° 2	18°55	9°42	2°13	21° 2	2° 9	27°25	28°46	21°28	n.a.	W29
T 30	6 9 48	3°34'16	19°28	17°17	20°53	22°39	19° 7	9°40	2°16	21° 1	2° 8	27°22	28°43	21°35	n.a.	T 30
F 31	6 13 45	4♑35'10	4♋21	18♑58	21♏35	22♊17	19♏18	9♉39	2♐19	21♌ 0	2♋ 6	27♋20	28♋39	21♏42	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	21s14	15n 9	4s31	21s11	1s 5	13s29	2n36	26n51	3n 8	15s17	0n43	13n23	2s 7	20s32	0n 1	15n42	1n10	28n38	4n55	20n41	20n22	12s49			n.a.
T 2	21 25	18 45	3 45	21 37	1 11	13 14	2 47	26 54	3 10	15 21	0 43	13 22	2 7	20 33	0 1	15 42	1 10	28 39	4 55	20 43	20 23	12 51			n.a.
F 3	21 36	21 0	2 43	22 3	1 16	13 0	2 58	26 57	3 13	15 25	0 43	13 21	2 7	20 34	0 1	15 42	1 10	28 39	4 55	20 44	20 23	12 53			n.a.
S 4	21 47	21 46	1 31	22 27	1 21	12 48	3 8	27 0	3 15	15 29	0 43	13 20	2 7	20 34	0 1	15 42	1 10	28 39	4 55	20 45	20 24	12 55			n.a.
S 5	21 57	21 4	0 16	22 50	1 26	12 37	3 17	27 2	3 18	15 33	0 43	13 19	2 6	20 35	0 1	15 42	1 10	28 39	4 55	20 45	20 25	12 57			n.a.
M 6	22 7	19 6	0n58	23 11	1 30	12 27	3 26	27 5	3 20	15 37	0 43	13 18	2 6	20 36	0 1	15 42	1 10	28 39	4 55	20 45	20 25	13 0			n.a.
T 7	22 16	16 9	2 7	23 32	1 35	12 18	3 34	27 8	3 23	15 41	0 43	13 17	2 6	20 37	0 1	15 43	1 10	28 39	4 56	20 45	20 26	13 2			n.a.
W 8	22 25	12 30	3 7	23 51	1 39	12 11	3 42	27 10	3 25	15 45	0 43	13 16	2 6	20 37	0 1	15 43	1 10	28 40	4 56	20 45	20 27	13 4			n.a.
T 9	22 33	8 23	3 56	24 9	1 43	12 5	3 49	27 13	3 27	15 49	0 43	13 14	2 6	20 38	0 1	15 43	1 11	28 40	4 56	20 45	20 27	13 6			n.a.
F 10	22 41	4 1	4 33	24 26	1 46	12 0	3 56	27 15	3 29	15 53	0 43	13 13	2 5	20 39	0 1	15 43	1 11	28 40	4 56	20 45	20 28	13 8			n.a.
S 11	22 49	0s25	4 57	24 42	1 49	11 57	4 2	27 17	3 32	15 56	0 43	13 13	2 5	20 40	0 1	15 43	1 11	28 40	4 56	20 46	20 29	13 10			n.a.
S 12	22 56	4 47	5 8	24 55	1 52	11 54	4 8	27 19	3 34	16 0	0 43	13 12	2 5	20 40	0 1	15 43	1 11	28 40	4 56	20 47	20 30	13 12			n.a.
M13	23 2	8 57	5 6	25 8	1 55	11 53	4 13	27 21	3 36	16 4	0 43	13 11	2 5	20 41	0 1	15 44	1 11	28 40	4 56	20 49	20 30	13 14			n.a.
T 14	23 8	12 47	4 50	25 19	1 57	11 52	4 18	27 23	3 38	16 8	0 43	13 10	2 5	20 42	0 1	15 44	1 11	28 40	4 56	20 50	20 31	13 16			n.a.
W15	23 14	16 8	4 22	25 28	1 59	11 53	4 22	27 24	3 39	16 11	0 43	13 9	2 4	20 43	0 1	15 44	1 11	28 41	4 57	20 52	20 32	13 18			n.a.
T 16	23 19	18 50	3 43	25 35	2 1	11 55	4 26	27 26	3 41	16 15	0 43	13 8	2 4	20 43	0 1	15 44	1 11	28 41	4 57	20 53	20 32	13 20			n.a.
F 17	23 24	20 44	2 53	25 41	2 2	11 58	4 30	27 27	3 43	16 19	0 43	13 7	2 4	20 44	0 1	15 44	1 11	28 41	4 57	20 55	20 33	13 22			n.a.
S 18	23 28	21 43	1 55	25 45	2 3	12 1	4 33	27 28	3 44	16 22	0 43	13 7	2 4	20 45	0 1	15 45	1 11	28 41	4 57	20 55	20 34	13 25			n.a.
S 19	23 32	21 40	0 51	25 48	2 3	12 6	4 36	27 29	3 46	16 26	0 43	13 6	2 3	20 45	0 1	15 45	1 11	28 41	4 57	20 56	20 34	13 27			n.a.
M20	23 35	20 34	0s17	25 48	2 3	12 11	4 38	27 30	3 47	16 30	0 43	13 5	2 3	20 46	0 1	15 45	1 11	28 41	4 57	20 56	20 35	13 29			n.a.
T 21	23 38	18 26	1 24	25 47	2 2	12 17	4 40	27 31	3 49	16 33	0 42	13 4	2 3	20 47	0 1	15 46	1 11	28 41	4 57	20 56	20 36	13 31			n.a.
W22	23 41	15 22	2 29	25 43	2 1	12 24	4 42	27 31	3 50	16 37	0 42	13 4	2 3	20 48	0 1	15 46	1 11	28 41	4 57	20 55	20 36	13 33			n.a.
T 23	23 43	11 29	3 28	25 38	1 59	12 31	4 43	27 32	3 51	16 40	0 42	13 3	2 2	20 48	0 1	15 46	1 11	28 42	4 57	20 55	20 37	13 35			n.a.
F 24	23 44	6 57	4 17	25 31	1 57	12 39	4 44	27 32	3 52	16 43	0 42	13 3	2 2	20 49	0 1	15 46	1 11	28 42	4 57	20 55	20 38	13 37			n.a.
S 25	23 45	1 57	4 52	25 22	1 54	12 48	4 45	27 32	3 53	16 47	0 42	13 2	2 2	20 50	0 1	15 47	1 11	28 42	4 58	20 55	20 38	13 39			n.a.
S 26	23 45	3n15	5 11	25 10	1 50	12 57	4 45	27 31	3 54	16 50	0 42	13 2	2 2	20 50	0 1	15 47	1 11	28 42	4 58	20 55	20 39	13 41			n.a.
M27	23 45	8 25	5 11	24 57	1 46	13 7	4 45	27 31	3 55	16 53	0 42	13 1	2 1	20 51	0 1	15 47	1 11	28 42	4 58	20 56	20 40	13 43			n.a.
T 28	23 45	13 12	4 51	24 42	1 41	13 17	4 45	27 31	3 55	16 57	0 42	13 1	2 1	20 52	0 1	15 48	1 11	28 42	4 58	20 56	20 40	13 45			n.a.
W29	23 44	17 13	4 11	24 24	1 35	13 28	4 45	27 30	3 56	17 0	0 42	13 0	2 1	20 52	0 1	15 48	1 11	28 42	4 58	20 57	20 41	13 47			n.a.
T 30	23 43	20 7	3 13	24 5	1 29	13 39	4 44	27 29	3 56	17 3	0 42	13 0	2 1	20 53	0 1	15 48	1 11	28 42	4 58	20 58	20 42	13 49			n.a.
F 31	23s41	21n38	2s 3	23s44	1s21	13s50	4n43	27n28	3n57	17s 6	0n42	13n 0	2s 0	20s54	0n 0	15n49	1n12	28n42	4n58	20n58	20n42	13s51			n.a.

Julian Day Number = 1527079.5, Delta T = 04h47m31s
Ecliptic obliquity = 23°45'29, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°25'18, Lahiri = -11°18'17 Julian Calendar 1 Dec. 533 BCE == Greg. Calendar 25 Nov. 533 BCE

The year -532 astronomical counting style corresponds to year 533 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 532 BCE
geocentric

JANUARY 532 BCE (-531) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 17 41	5♉36'01	18♋59	20♉37	22♏17	21°R55	19♏30	9°R37	2♐22	20°R59	2°R 5	27°R18	28♋36	21♏49	n.a.	S 1
S 2	6 21 38	6°36'52	3♌17	22°14	23° 1	21♊34	19°41	9♑35	2°25	20♌58	2♋ 4	27°D18	28°33	21°55	n.a.	S 2
M 3	6 25 34	7°37'41	17°11	23°49	23°45	21°13	19°52	9°34	2°29	20°57	2° 2	27♋19	28°30	22° 2	n.a.	M 3
T 4	6 29 31	8°38'29	0♍38	25°20	24°31	20°52	20° 3	9°32	2°32	20°56	2° 1	27°20	28°27	22° 9	n.a.	T 4
W 5	6 33 27	9°39'16	13°40	26°48	25°17	20°33	20°15	9°31	2°35	20°55	2° 0	27°22	28°24	22°15	n.a.	W 5
T 6	6 37 24	10°40'02	26°20	28°12	26° 5	20°13	20°26	9°30	2°38	20°54	1°58	27°23	28°20	22°22	n.a.	T 6
F 7	6 41 21	11°40'46	8♎41	29°31	26°53	19°55	20°37	9°29	2°41	20°53	1°57	27°R24	28°17	22°29	n.a.	F 7
S 8	6 45 17	12°41'29	20°47	0♒45	27°42	19°37	20°47	9°28	2°44	20°51	1°56	27°23	28°14	22°36	n.a.	S 8
S 9	6 49 14	13°42'11	2♏44	1°52	28°32	19°19	20°58	9°27	2°47	20°50	1°54	27°23	28°11	22°42	n.a.	S 9
M10	6 53 10	14°42'52	14°36	2°52	29°23	19° 2	21° 9	9°27	2°50	20°49	1°53	27°21	28° 8	22°49	n.a.	M10
T 11	6 57 7	15°43'31	26°26	3°45	0♐14	18°46	21°19	9°26	2°53	20°48	1°52	27°20	28° 5	22°56	n.a.	T 11
W12	7 1 3	16°44'09	8♐20	4°29	1° 6	18°31	21°30	9°25	2°55	20°46	1°50	27°18	28° 1	23° 2	n.a.	W12
T 13	7 5 0	17°44'46	20°19	5° 4	1°59	18°17	21°40	9°25	2°58	20°45	1°49	27°16	27°58	23° 9	n.a.	T 13
F 14	7 8 56	18°45'21	2♉28	5°29	2°52	18° 3	21°51	9°25	3° 1	20°44	1°48	27°15	27°55	23°16	n.a.	F 14
S 15	7 12 53	19°45'54	14°46	5°44	3°46	17°50	22° 1	9°25	3° 4	20°42	1°46	27°15	27°52	23°23	n.a.	S 15
S 16	7 16 50	20°46'26	27°16	5°R50	4°41	17°37	22°11	9°D25	3° 7	20°41	1°45	27°D14	27°49	23°29	n.a.	S 16
M17	7 20 46	21°46'56	9♒58	5°45	5°36	17°26	22°21	9°25	3° 9	20°40	1°44	27°15	27°45	23°36	n.a.	M17
T 18	7 24 43	22°47'24	22°54	5°29	6°32	17°15	22°31	9°25	3°12	20°38	1°42	27°15	27°42	23°43	n.a.	T 18
W19	7 28 39	23°47'50	6♓ 3	5° 4	7°28	17° 5	22°40	9°25	3°15	20°37	1°41	27°15	27°39	23°49	n.a.	W19
T 20	7 32 36	24°48'14	19°25	4°30	8°25	16°56	22°50	9°26	3°17	20°35	1°40	27°16	27°36	23°56	n.a.	T 20
F 21	7 36 32	25°48'36	3♈ 1	3°48	9°22	16°48	23° 0	9°26	3°20	20°34	1°39	27°16	27°33	24° 3	n.a.	F 21
S 22	7 40 29	26°48'55	16°50	2°58	10°20	16°40	23° 9	9°27	3°22	20°32	1°37	27°16	27°30	24°10	n.a.	S 22
S 23	7 44 25	27°49'13	0♉52	2° 3	11°18	16°34	23°18	9°28	3°25	20°31	1°36	27°16	27°26	24°16	n.a.	S 23
M24	7 48 22	28°49'28	15° 5	1° 3	12°17	16°28	23°27	9°29	3°27	20°29	1°35	27°16	27°23	24°23	n.a.	M24
T 25	7 52 18	29°49'42	29°27	29♉59	13°16	16°23	23°36	9°30	3°30	20°28	1°34	27°16	27°20	24°30	n.a.	T 25
W26	7 56 15	0♒49'53	13♊56	28°56	14°15	16°18	23°45	9°31	3°32	20°26	1°33	27°16	27°17	24°36	n.a.	W26
T 27	8 0 12	1°50'02	28°25	27°52	15°15	16°15	23°54	9°32	3°34	20°25	1°31	27°17	27°14	24°43	n.a.	T 27
F 28	8 4 8	2°50'09	12♋51	26°50	16°15	16°12	24° 3	9°34	3°37	20°23	1°30	27°17	27°11	24°50	n.a.	F 28
S 29	8 8 5	3°50'13	27° 8	25°52	17°16	16°10	24°11	9°35	3°39	20°22	1°29	27°R17	27° 7	24°56	n.a.	S 29
S 30	8 12 1	4°50'16	11♌12	24°57	18°17	16° 9	24°20	9°37	3°41	20°20	1°28	27°17	27° 4	25° 3	n.a.	S 30
M31	8 15 58	5♒50'17	24♌57	24♉ 7	19♐18	16°D 9	24♏28	9♑38	3♐43	20♌18	1♋27	27♋16	27♋ 1	25♏10	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23s38	21n38	0s46	23s22	1s13	14s 2	4n42	27n27	3n57	17s10	0n42	12n59	2s 0	20s54	0n 0	15n49	1n12	28n42	4n58	20n59	20n43	13s53		n.a.	S 1
S 2	23 35	20 13	0n33	22 57	1 4	14 15	4 41	27 26	3 57	17 13	0 42	12 59	2 0	20 55	0 0	15 50	1 12	28 43	4 58	20 59	20 43	13 56		n.a.	S 2
M 3	23 32	17 36	1 48	22 32	0 55	14 27	4 39	27 24	3 57	17 16	0 42	12 59	1 59	20 56	0 0	15 50	1 12	28 43	4 58	20 58	20 44	13 58		n.a.	M 3
T 4	23 28	14 6	2 54	22 5	0 44	14 40	4 38	27 23	3 57	17 19	0 42	12 59	1 59	20 56	0 0	15 50	1 12	28 43	4 58	20 58	20 45	14 0		n.a.	T 4
W 5	23 24	10 1	3 49	21 36	0 33	14 53	4 36	27 21	3 57	17 22	0 42	12 59	1 59	20 57	0 0	15 51	1 12	28 43	4 58	20 58	20 45	14 2		n.a.	W 5
T 6	23 19	5 37	4 31	21 8	0 20	15 6	4 34	27 20	3 57	17 25	0 42	12 59	1 59	20 57	0 0	15 51	1 12	28 43	4 58	20 58	20 46	14 4		n.a.	T 6
F 7	23 14	1 6	5 0	20 38	0 7	15 19	4 32	27 18	3 57	17 28	0 42	12 59	1 58	20 58	0 0	15 52	1 12	28 43	4 58	20 58	20 47	14 6		n.a.	F 7
S 8	23 9	3s23	5 14	20 9	0n 7	15 32	4 29	27 16	3 56	17 31	0 42	12 58	1 58	20 59	0 0	15 52	1 12	28 43	4 58	20 58	20 47	14 8		n.a.	S 8
S 9	23 3	7 39	5 15	19 39	0 22	15 46	4 27	27 14	3 56	17 34	0 42	12 58	1 58	20 59	0 0	15 52	1 12	28 43	4 58	20 58	20 48	14 10		n.a.	S 9
M10	22 56	11 37	5 2	19 11	0 37	15 59	4 24	27 13	3 55	17 36	0 42	12 59	1 57	21 0	0 0	15 53	1 12	28 43	4 59	20 58	20 49	14 12		n.a.	M10
T 11	22 49	15 8	4 36	18 43	0 53	16 13	4 21	27 11	3 55	17 39	0 42	12 59	1 57	21 0	0 0	15 53	1 12	28 43	4 59	20 58	20 49	14 14		n.a.	T 11
W12	22 42	18 3	3 59	18 17	1 9	16 27	4 18	27 9	3 54	17 42	0 42	12 59	1 57	21 1	0 0	15 54	1 12	28 43	4 59	20 59	20 50	14 16		n.a.	W12
T 13	22 34	20 14	3 11	17 52	1 26	16 40	4 15	27 7	3 54	17 45	0 42	12 59	1 57	21 1	0 0	15 54	1 12	28 43	4 59	20 59	20 51	14 18		n.a.	T 13
F 14	22 26	21 31	2 13	17 29	1 43	16 54	4 12	27 5	3 53	17 47	0 42	12 59	1 56	21 2	0 0	15 55	1 12	28 43	4 59	20 59	20 51	14 20		n.a.	F 14
S 15	22 17	21 47	1 9	17 9	2 0	17 7	4 8	27 3	3 52	17 50	0 42	12 59	1 56	21 3	0 0	15 55	1 12	28 43	4 59	20 59	20 52	14 22		n.a.	S 15
S 16	22 8	20 59	0s 0	16 52	2 16	17 21	4 5	27 1	3 51	17 53	0 42	13 0	1 56	21 3	0 0	15 56	1 12	28 44	4 59	20 59	20 53	14 24		n.a.	S 16
M17	21 58	19 6	1 10	16 38	2 32	17 34	4 1	26 59	3 50	17 55	0 42	13 0	1 55	21 4	0 0	15 56	1 12	28 44	4 59	20 59	20 53	14 26		n.a.	M17
T 18	21 48	16 14	2 18	16 27	2 47	17 47	3 58	26 56	3 49	17 58	0 42	13 0	1 55	21 4	0 0	15 57	1 12	28 44	4 59	20 59	20 54	14 28		n.a.	T 18
W19	21 38	12 29	3 19	16 19	3 1	18 0	3 54	26 54	3 48	18 0	0 42	13 1	1 55	21 5	0 0	15 57	1 12	28 44	4 59	20 59	20 54	14 30		n.a.	W19
T 20	21 27	8 5	4 11	16 15	3 14	18 13	3 50	26 53	3 47	18 3	0 42	13 1	1 55	21 5	0 0	15 58	1 12	28 44	4 59	20 59	20 55	14 32		n.a.	T 20
F 21	21 16	3 12	4 49	16 14	3 25	18 26	3 46	26 51	3 46	18 5	0 42	13 1	1 54	21 6	0 0	15 58	1 12	28 44	4 59	20 59	20 56	14 34		n.a.	F 21
S 22	21 4	1n54	5 12	16 16	3 35	18 38	3 42	26 49	3 45	18 8	0 42	13 2	1 54	21 6	0 0	15 59	1 12	28 44	4 59	20 59	20 56	14 36		n.a.	S 22
S 23	20 52	6 59	5 17	16 21	3 42	18 50	3 38	26 47	3 44	18 10	0 42	13 3	1 54	21 7	0 0	15 59	1 12	28 44	4 59	20 59	20 57	14 38		n.a.	S 23
M24	20 40	11 46	5 2	16 29	3 48	19 2	3 34	26 45	3 43	18 12	0 42	13 3	1 53	21 7	0 0	16 0	1 12	28 44	4 59	20 59	20 58	14 40		n.a.	M24
T 25	20 27	15 56	4 29	16 39	3 51	19 14	3 29	26 43	3 41	18 14	0 42	13 4	1 53	21 8	0 0	16 0	1 12	28 44	4 59	20 59	20 58	14 42		n.a.	T 25
W26	20 14	19 10	3 38	16 52	3 52	19 25	3 25	26 42	3 40	18 17	0 42	13 4	1 53	21 8	0 0	16 1	1 12	28 44	4 59	20 59	20 59	14 44		n.a.	W26
T 27	20 1	21 11	2 33	17 6	3 51	19 36	3 21	26 40	3 39	18 19	0 42	13 5	1 53	21 9	0 0	16 1	1 12	28 44	4 59	20 59	21 0	14 46		n.a.	T 27
F 28	19 47	21 49	1 19	17 21	3 48	19 47	3 16	26 38	3 38	18 21	0 42	13 6	1 52	21 9	0 0	16 2	1 12	28 44	4 59	20 59	21 0	14 48		n.a.	F 28
S 29	19 33	21 0	0 1	17 37	3 42	19 58	3 12	26 37	3 36	18 23	0 42	13 6	1 52	21 9	0 0	16 2	1 12	28 44	4 59	20 59	21 1	14 50		n.a.	S 29
S 30	19 19	18 52	1n16	17 54	3 36	20 8	3 7	26 35	3 35	18 25	0 42	13 7	1 52	21 10	0 0	16 3	1 12	28 44	4 59	20 59	21 1	14 52		n.a.	S 30
M31	19s 4	15n41	2n27	18s11	3n27	20s17	3n 3	26n34	3n34	18s27	0n42	13n 8	1s51	21s10	0n 0	16n 3	1n13	28n44	4n59	20n59	21n 2	14s54		n.a.	M31

Julian Day Number = 1527110.5, Delta T = 04h47m29s
Ecliptic obliquity = 23°45'29, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°25'14, Lahiri = -11°18'13 Julian Calendar 1 Jan. 532 BCE == Greg. Calendar 26 Dec. 533 BCE

The year -531 astronomical counting style corresponds to year 532 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 532 BCE
geocentric

FEBRUARY 532 BCE (-531) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 19 54	6♒50'15	8♍22	23°R23	20♐20	16♊ 9	24♏36	9♉40	3♐45	20°R17	1°R26	27°R15	26♋58	25♏17	n.a.	T 1
W 2	8 23 51	7°50'12	21°26	22♑46	21°22	16°10	24°44	9°42	3°47	20♌15	1♋25	27♋14	26°55	25°23	n.a.	W 2
T 3	8 27 47	8°50'07	4♎ 9	22°15	22°24	16°11	24°52	9°44	3°49	20°14	1°24	27°12	26°51	25°30	n.a.	T 3
F 4	8 31 44	9°50'00	16°34	21°50	23°27	16°14	25° 0	9°46	3°51	20°12	1°23	27°11	26°48	25°37	n.a.	F 4
S 5	8 35 41	10°49'51	28°44	21°32	24°29	16°17	25° 8	9°48	3°53	20°10	1°22	27°10	26°45	25°43	n.a.	S 5
S 6	8 39 37	11°49'41	10♏43	21°21	25°32	16°21	25°15	9°51	3°55	20° 9	1°21	27°D10	26°42	25°50	n.a.	S 6
M 7	8 43 34	12°49'28	22°35	21°D17	26°36	16°25	25°23	9°53	3°57	20° 7	1°20	27°10	26°39	25°57	n.a.	M 7
T 8	8 47 30	13°49'14	4♐27	21°18	27°39	16°30	25°30	9°56	3°59	20° 5	1°19	27°11	26°36	26° 4	n.a.	T 8
W 9	8 51 27	14°48'58	16°22	21°26	28°43	16°36	25°37	9°58	4° 0	20° 4	1°18	27°12	26°32	26°10	n.a.	W 9
T 10	8 55 23	15°48'40	28°24	21°39	29°48	16°43	25°44	10° 1	4° 2	20° 2	1°17	27°14	26°29	26°17	n.a.	T 10
F 11	8 59 20	16°48'20	10♑38	21°57	0♑52	16°50	25°51	10° 4	4° 4	20° 0	1°16	27°15	26°26	26°24	n.a.	F 11
S 12	9 3 16	17°47'59	23° 6	22°21	1°56	16°57	25°57	10° 7	4° 5	19°59	1°15	27°R16	26°23	26°30	n.a.	S 12
S 13	9 7 13	18°47'35	5♒51	22°50	3° 1	17° 6	26° 4	10°10	4° 7	19°57	1°14	27°16	26°20	26°37	n.a.	S 13
M14	9 11 10	19°47'09	18°54	23°23	4° 6	17°15	26°10	10°13	4° 9	19°56	1°13	27°14	26°16	26°44	n.a.	M14
T 15	9 15 6	20°46'41	2♓14	24° 0	5°11	17°24	26°16	10°16	4°10	19°54	1°12	27°12	26°13	26°50	n.a.	T 15
W16	9 19 3	21°46'11	15°49	24°41	6°17	17°34	26°22	10°20	4°11	19°52	1°12	27° 9	26°10	26°57	n.a.	W16
T 17	9 22 59	22°45'38	29°37	25°26	7°22	17°45	26°28	10°23	4°13	19°51	1°11	27° 5	26° 7	27° 4	n.a.	T 17
F 18	9 26 56	23°45'03	13♈36	26°14	8°28	17°56	26°34	10°27	4°14	19°49	1°10	27° 1	26° 4	27°11	n.a.	F 18
S 19	9 30 52	24°44'26	27°42	27° 5	9°34	18° 8	26°39	10°31	4°15	19°47	1° 9	26°58	26° 1	27°17	n.a.	S 19
S 20	9 34 49	25°43'46	11♉52	28° 0	10°40	18°20	26°45	10°34	4°17	19°46	1° 9	26°56	25°57	27°24	n.a.	S 20
M21	9 38 45	26°43'04	26° 3	28°58	11°46	18°33	26°50	10°38	4°18	19°44	1° 8	26°D55	25°54	27°31	n.a.	M21
T 22	9 42 42	27°42'19	10♊14	29°58	12°53	18°47	26°55	10°42	4°19	19°42	1° 7	26°56	25°51	27°37	n.a.	T 22
W23	9 46 38	28°41'32	24°22	1♒ 1	13°59	19° 0	27° 0	10°46	4°20	19°41	1° 7	26°57	25°48	27°44	n.a.	W23
T 24	9 50 35	29°40'42	8♋25	2° 7	15° 6	19°15	27° 5	10°50	4°21	19°39	1° 6	26°58	25°45	27°51	n.a.	T 24
F 25	9 54 32	0♓39'50	22°22	3°15	16°13	19°30	27° 9	10°55	4°22	19°37	1° 5	26°R59	25°42	27°58	n.a.	F 25
S 26	9 58 28	1°38'56	6♌12	4°25	17°20	19°45	27°14	10°59	4°23	19°36	1° 5	26°59	25°38	28° 4	n.a.	S 26
S 27	10 2 25	2°37'59	19°50	5°37	18°27	20° 1	27°18	11° 3	4°24	19°34	1° 4	26°57	25°35	28°11	n.a.	S 27
M28	10 6 21	3♓37'01	3♍16	6♒52	19♑34	20♊17	27♏22	11♉ 8	4♐25	19♌33	1♋ 4	26♋54	25♋32	28♏18	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s49	11n45	3n29	18s28	3n17	20s27	2n58	26n33	3n32	18s29	0n42	13n 9	1s51	21s11	0n 0	16n 4	1n13	28n44	4n59	20n59	21n 3	14s56		n.a.
W 2	18 33	7 22	4 17	18 45	3 6	20 35	2 53	26 31	3 31	18 31	0 42	13 10	1 51	21 11	0 0	16 4	1 13	28 44	4 59	20 59	21 3	14 58		n.a.
T 3	18 17	2 47	4 51	19 1	2 55	20 44	2 49	26 30	3 29	18 33	0 42	13 11	1 51	21 12	0 0	16 5	1 13	28 44	4 59	21 0	21 4	15 0		n.a.
F 4	18 1	1s49	5 11	19 18	2 42	20 52	2 44	26 29	3 28	18 35	0 42	13 12	1 50	21 12	0 0	16 5	1 13	28 44	4 59	21 0	21 5	15 2		n.a.
S 5	17 45	6 15	5 16	19 33	2 29	21 0	2 39	26 28	3 27	18 37	0 43	13 13	1 50	21 12	0 0	16 6	1 13	28 44	4 59	21 0	21 5	15 4		n.a.
S 6	17 28	10 22	5 8	19 48	2 16	21 7	2 34	26 27	3 25	18 39	0 43	13 14	1 50	21 13	0 0	16 7	1 13	28 44	4 59	21 0	21 6	15 6		n.a.
M 7	17 11	14 3	4 46	20 2	2 2	21 13	2 29	26 26	3 24	18 40	0 43	13 15	1 49	21 13	0 0	16 7	1 13	28 44	4 59	21 0	21 6	15 8		n.a.
T 8	16 54	17 11	4 12	20 15	1 49	21 20	2 25	26 25	3 22	18 42	0 43	13 16	1 49	21 13	0 0	16 8	1 13	28 44	4 59	21 0	21 7	15 10		n.a.
W 9	16 36	19 37	3 27	20 28	1 35	21 25	2 20	26 24	3 21	18 44	0 43	13 17	1 49	21 14	0 0	16 8	1 13	28 44	4 59	21 0	21 8	15 12		n.a.
T 10	16 19	21 12	2 33	20 39	1 22	21 31	2 15	26 24	3 19	18 45	0 43	13 18	1 49	21 14	0 0	16 9	1 13	28 44	4 59	20 59	21 8	15 14		n.a.
F 11	16 0	21 49	1 31	20 49	1 8	21 35	2 10	26 23	3 18	18 47	0 43	13 19	1 48	21 14	0 0	16 9	1 13	28 44	4 59	20 59	21 9	15 16		n.a.
S 12	15 42	21 22	0 23	20 58	0 55	21 39	2 5	26 22	3 17	18 49	0 43	13 20	1 48	21 15	0 0	16 10	1 13	28 44	4 59	20 59	21 9	15 18		n.a.
S 13	15 23	19 49	0s47	21 6	0 43	21 43	2 0	26 22	3 15	18 50	0 43	13 21	1 48	21 15	0 0	16 10	1 13	28 44	4 59	20 59	21 10	15 20		n.a.
M14	15 5	17 12	1 56	21 13	0 30	21 46	1 55	26 21	3 14	18 52	0 43	13 23	1 48	21 15	0 0	16 11	1 13	28 44	4 59	20 59	21 11	15 22		n.a.
T 15	14 46	13 37	3 1	21 18	0 18	21 49	1 51	26 21	3 12	18 53	0 43	13 24	1 47	21 16	0 0	16 11	1 13	28 44	4 59	21 0	21 11	15 24		n.a.
W16	14 26	9 17	3 56	21 22	0 6	21 51	1 46	26 20	3 11	18 54	0 43	13 25	1 47	21 16	0 0	16 12	1 13	28 44	4 59	21 1	21 12	15 26		n.a.
T 17	14 7	4 24	4 38	21 25	0s 5	21 52	1 41	26 20	3 9	18 56	0 43	13 27	1 47	21 16	0 0	16 13	1 13	28 44	4 59	21 1	21 12	15 28		n.a.
F 18	13 47	0n46	5 5	21 27	0 16	21 53	1 36	26 19	3 8	18 57	0 43	13 28	1 46	21 16	0 0	16 13	1 13	28 44	4 59	21 2	21 13	15 30		n.a.
S 19	13 27	5 55	5 13	21 27	0 27	21 54	1 31	26 19	3 7	18 58	0 43	13 29	1 46	21 17	0 0	16 14	1 13	28 44	4 59	21 3	21 14	15 32		n.a.
S 20	13 7	10 48	5 3	21 26	0 37	21 53	1 26	26 19	3 5	19 0	0 43	13 31	1 46	21 17	0 0	16 14	1 13	28 44	4 59	21 3	21 14	15 34		n.a.
M21	12 46	15 5	4 34	21 24	0 47	21 52	1 22	26 18	3 4	19 1	0 43	13 32	1 46	21 17	0 0	16 15	1 13	28 44	4 58	21 3	21 15	15 36		n.a.
T 22	12 26	18 31	3 48	21 20	0 56	21 51	1 17	26 18	3 2	19 2	0 43	13 34	1 45	21 17	0 0	16 15	1 13	28 44	4 58	21 3	21 15	15 38		n.a.
W23	12 5	20 49	2 49	21 15	1 5	21 49	1 12	26 18	3 1	19 3	0 43	13 35	1 45	21 18	0 0	16 16	1 13	28 44	4 58	21 3	21 16	15 40		n.a.
T 24	11 44	21 50	1 40	21 8	1 13	21 46	1 7	26 18	2 59	19 4	0 43	13 37	1 45	21 18	0s 0	16 16	1 13	28 44	4 58	21 3	21 17	15 42		n.a.
F 25	11 23	21 28	0 25	21 0	1 21	21 43	1 3	26 18	2 58	19 5	0 43	13 38	1 45	21 18	0 0	16 17	1 13	28 44	4 58	21 2	21 17	15 44		n.a.
S 26	11 2	19 47	0n50	20 50	1 28	21 40	0 58	26 18	2 57	19 6	0 43	13 40	1 44	21 18	0 0	16 17	1 13	28 44	4 58	21 2	21 18	15 46		n.a.
S 27	10 40	16 59	2 1	20 39	1 35	21 35	0 53	26 17	2 55	19 7	0 43	13 42	1 44	21 18	0 0	16 18	1 13	28 43	4 58	21 3	21 18	15 47		n.a.
M28	10s19	13n18	3n 5	20s27	1s42	21s30	0n49	26n17	2n54	19s 8	0n43	13n43	1s44	21s18	0s 0	16n18	1n13	28n43	4n58	21n 3	21n19	15s49		n.a.

Julian Day Number = 1527141.5, Delta T = 04h47m28s
Ecliptic obliquity = 23°45'30, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°25'09, Lahiri = -11°18'09 Julian Calendar 1 Feb. 532 BCE == Greg. Calendar 26 Jan. 532 BCE

The year -531 astronomical counting style corresponds to year 532 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 532 BCE
geocentric

MARCH 532 BCE (-531) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 10 18	4♓35'59	16♍27	8♒ 8	20♉42	20♊33	27♏26	11♉12	4♐25	19°R31	1°R 3	26°R48	25♋29	28♏24	n.a.	T 1
W 2	10 14 14	5°34'56	29°22	9°26	21°49	20°50	27°29	11°17	4°26	19♎29	1♋ 3	26♋42	25°26	28°31	n.a.	W 2
T 3	10 18 11	6°33'51	12♎ 1	10°47	22°57	21° 8	27°33	11°22	4°27	19°28	1° 2	26°35	25°22	28°38	n.a.	T 3
F 4	10 22 7	7°32'44	24°24	12° 9	24° 4	21°26	27°36	11°27	4°27	19°26	1° 2	26°28	25°19	28°44	n.a.	F 4
S 5	10 26 4	8°31'35	6♏34	13°33	25°12	21°44	27°39	11°31	4°28	19°25	1° 1	26°22	25°16	28°51	n.a.	S 5
S 6	10 30 1	9°30'24	18°33	14°58	26°20	22° 3	27°42	11°36	4°28	19°23	1° 1	26°18	25°13	28°58	n.a.	S 6
M 7	10 33 57	10°29'11	0♐26	16°26	27°28	22°22	27°45	11°41	4°29	19°22	1° 1	26°15	25°10	29° 5	n.a.	M 7
T 8	10 37 54	11°27'56	12°17	17°55	28°37	22°41	27°48	11°47	4°29	19°20	1° 0	26°D15	25° 7	29°11	n.a.	T 8
W 9	10 41 50	12°26'40	24°12	19°25	29°45	23° 1	27°50	11°52	4°30	19°19	1° 0	26°16	25° 3	29°18	n.a.	W 9
T 10	10 45 47	13°25'22	6♑14	20°58	0♒53	23°21	27°52	11°57	4°30	19°17	1° 0	26°17	25° 0	29°25	n.a.	T 10
F 11	10 49 43	14°24'02	18°30	22°32	2° 2	23°41	27°55	12° 3	4°30	19°16	1° 0	26°18	24°57	29°31	n.a.	F 11
S 12	10 53 40	15°22'40	1♒ 4	24° 7	3°11	24° 2	27°56	12° 8	4°30	19°14	0°59	26°R18	24°54	29°38	n.a.	S 12
S 13	10 57 36	16°21'16	13°59	25°44	4°19	24°23	27°58	12°14	4°31	19°13	0°59	26°17	24°51	29°45	n.a.	S 13
M14	11 1 33	17°19'50	27°16	27°23	5°28	24°45	28° 0	12°19	4°31	19°11	0°59	26°13	24°48	29°51	n.a.	M14
T 15	11 5 29	18°18'23	10♓56	29° 4	6°37	25° 7	28° 1	12°25	4°R31	19°10	0°59	26° 7	24°44	29°58	n.a.	T 15
W16	11 9 26	19°16'53	24°56	0♓46	7°46	25°29	28° 2	12°31	4°31	19° 8	0°59	25°59	24°41	0♐ 5	n.a.	W16
T 17	11 13 23	20°15'21	9♈13	2°30	8°55	25°51	28° 3	12°36	4°31	19° 7	0°59	25°51	24°38	0°12	n.a.	T 17
F 18	11 17 19	21°13'47	23°40	4°15	10° 4	26°14	28° 4	12°42	4°31	19° 6	0°59	25°42	24°35	0°18	n.a.	F 18
S 19	11 21 16	22°12'11	8♉10	6° 2	11°13	26°37	28° 4	12°48	4°30	19° 4	0°58	25°34	24°32	0°25	n.a.	S 19
S 20	11 25 12	23°10'33	22°39	7°50	12°23	27° 0	28° 5	12°54	4°30	19° 3	0°D58	25°29	24°28	0°32	n.a.	S 20
M21	11 29 9	24° 8'53	7♊ 1	9°41	13°32	27°24	28° 5	13° 0	4°30	19° 2	0°58	25°25	24°25	0°38	n.a.	M21
T 22	11 33 5	25° 7'11	21°12	11°33	14°41	27°48	28°R 5	13° 6	4°30	19° 0	0°58	25°D24	24°22	0°45	n.a.	T 22
W23	11 37 2	26° 5'26	5♋13	13°26	15°51	28°12	28° 5	13°13	4°29	18°59	0°59	25°24	24°19	0°52	n.a.	W23
T 24	11 40 58	27° 3'40	19° 1	15°21	17° 0	28°37	28° 5	13°19	4°29	18°58	0°59	25°R25	24°16	0°58	n.a.	T 24
F 25	11 44 55	28° 1'51	2♌37	17°18	18°10	29° 1	28° 4	13°25	4°28	18°57	0°59	25°25	24°13	1° 5	n.a.	F 25
S 26	11 48 52	28°59'59	16° 2	19°17	19°20	29°26	28° 3	13°31	4°28	18°56	0°59	25°23	24° 9	1°12	n.a.	S 26
S 27	11 52 48	29°58'06	29°16	21°17	20°29	29°51	28° 2	13°38	4°27	18°54	0°59	25°19	24° 6	1°18	n.a.	S 27
M28	11 56 45	0♈56'11	12♍19	23°18	21°39	0♋17	28° 1	13°44	4°27	18°53	0°59	25°12	24° 3	1°25	n.a.	M28
T 29	12 0 41	1°54'14	25°11	25°22	22°49	0°43	28° 0	13°51	4°26	18°52	1° 0	25° 2	24° 0	1°32	n.a.	T 29
W30	12 4 38	2°52'15	7♎51	27°26	23°59	1° 8	27°58	13°58	4°25	18°51	1° 0	24°51	23°57	1°39	n.a.	W30
T 31	12 8 34	3♈50'14	20♎18	29♓32	25♒ 9	1♋35	27♏57	14♉ 4	4♐25	18♎50	1♋ 0	24♋39	23♋53	1♐45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	9s57	9n 2	3n57	20s13	1s48	21s25	0n44	26n17	2n53	19s 9	0n43	13n45	1s44	21s19	0s 0	16n19	1n13	28n43	4n58	21n 5	21n20	15s51			n.a.
W 2	9 35	4 27	4 35	19 57	1 53	21 19	0 40	26 17	2 51	19 10	0 43	13 47	1 43	21 19	0 0	16 19	1 13	28 43	4 58	21 6	21 20	15 53			n.a.
T 3	9 13	0s13	5 0	19 40	1 58	21 12	0 35	26 17	2 50	19 11	0 43	13 48	1 43	21 19	0 0	16 20	1 13	28 43	4 58	21 7	21 21	15 55			n.a.
F 4	8 51	4 47	5 9	19 21	2 3	21 4	0 31	26 17	2 49	19 11	0 43	13 50	1 43	21 19	0 0	16 20	1 13	28 43	4 58	21 8	21 21	15 57			n.a.
S 5	8 29	9 6	5 5	19 0	2 7	20 57	0 27	26 17	2 47	19 12	0 43	13 52	1 43	21 19	0 0	16 21	1 13	28 43	4 58	21 10	21 22	15 59			n.a.
S 6	8 7	12 59	4 47	18 39	2 11	20 48	0 22	26 17	2 46	19 13	0 43	13 54	1 43	21 19	0 0	16 21	1 13	28 43	4 58	21 10	21 23	16 1			n.a.
M 7	7 44	16 20	4 16	18 15	2 14	20 39	0 18	26 16	2 45	19 13	0 43	13 55	1 42	21 19	0 0	16 22	1 13	28 43	4 58	21 11	21 23	16 3			n.a.
T 8	7 21	19 1	3 35	17 50	2 17	20 29	0 14	26 16	2 43	19 14	0 43	13 57	1 42	21 19	0 0	16 22	1 13	28 43	4 58	21 11	21 24	16 5			n.a.
W 9	6 59	20 53	2 45	17 23	2 19	20 19	0 10	26 16	2 42	19 14	0 43	13 59	1 42	21 19	0 0	16 23	1 13	28 43	4 58	21 11	21 24	16 7			n.a.
T 10	6 36	21 50	1 46	16 55	2 21	20 8	0 5	26 16	2 41	19 15	0 43	14 1	1 42	21 20	0 0	16 23	1 13	28 43	4 58	21 11	21 25	16 9			n.a.
F 11	6 13	21 46	0 42	16 25	2 22	19 57	0 1	26 16	2 40	19 15	0 43	14 3	1 41	21 20	0 0	16 24	1 13	28 43	4 58	21 10	21 26	16 11			n.a.
S 12	5 50	20 36	0s26	15 53	2 22	19 45	0s 3	26 15	2 38	19 16	0 43	14 5	1 41	21 20	0 0	16 24	1 13	28 43	4 58	21 10	21 26	16 12			n.a.
S 13	5 27	18 21	1 34	15 20	2 22	19 32	0 7	26 15	2 37	19 16	0 43	14 7	1 41	21 20	0 0	16 25	1 13	28 43	4 57	21 11	21 27	16 14			n.a.
M14	5 4	15 4	2 39	14 46	2 22	19 19	0 10	26 15	2 36	19 17	0 43	14 8	1 41	21 20	0 0	16 25	1 13	28 43	4 57	21 11	21 27	16 16			n.a.
T 15	4 41	10 53	3 36	14 9	2 21	19 6	0 14	26 14	2 35	19 17	0 43	14 10	1 41	21 20	0 0	16 25	1 13	28 43	4 57	21 12	21 28	16 18			n.a.
W16	4 18	6 2	4 22	13 31	2 20	18 52	0 18	26 14	2 33	19 17	0 43	14 12	1 40	21 20	0 0	16 26	1 13	28 43	4 57	21 14	21 28	16 20			n.a.
T 17	3 55	0 47	4 53	12 52	2 18	18 37	0 22	26 14	2 32	19 17	0 43	14 14	1 40	21 20	0 0	16 26	1 13	28 43	4 57	21 16	21 29	16 22			n.a.
F 18	3 31	4n35	5 5	12 11	2 15	18 22	0 25	26 13	2 31	19 17	0 43	14 16	1 40	21 20	0 0	16 27	1 13	28 42	4 57	21 17	21 30	16 24			n.a.
S 19	3 8	9 43	4 58	11 28	2 12	18 6	0 29	26 13	2 30	19 18	0 43	14 18	1 40	21 20	0 0	16 27	1 13	28 42	4 57	21 19	21 30	16 26			n.a.
S 20	2 45	14 18	4 32	10 44	2 9	17 50	0 32	26 12	2 28	19 18	0 43	14 20	1 40	21 20	0 0	16 28	1 13	28 42	4 57	21 20	21 31	16 28			n.a.
M21	2 21	18 1	3 49	9 58	2 5	17 33	0 36	26 11	2 27	19 18	0 43	14 22	1 39	21 20	0 0	16 28	1 13	28 42	4 57	21 20	21 31	16 30			n.a.
T 22	1 58	20 36	2 52	9 10	2 0	17 16	0 39	26 11	2 26	19 18	0 43	14 24	1 39	21 20	0 0	16 28	1 13	28 42	4 57	21 21	21 32	16 31			n.a.
W23	1 34	21 54	1 46	8 21	1 55	16 58	0 42	26 10	2 25	19 18	0 43	14 27	1 39	21 20	0 0	16 29	1 13	28 42	4 57	21 20	21 32	16 33			n.a.
T 24	1 11	21 50	0 34	7 31	1 49	16 40	0 46	26 9	2 24	19 18	0 43	14 29	1 39	21 19	0 0	16 29	1 13	28 42	4 57	21 20	21 33	16 35			n.a.
F 25	0 48	20 28	0n38	6 39	1 43	16 22	0 49	26 8	2 23	19 17	0 43	14 31	1 39	21 19	0 0	16 30	1 13	28 42	4 57	21 20	21 34	16 37			n.a.
S 26	0 24	17 57	1 48	5 46	1 36	16 3	0 52	26 7	2 22	19 17	0 43	14 33	1 38	21 19	0 0	16 30	1 13	28 42	4 57	21 21	21 34	16 39			n.a.
S 27	0 1	14 32	2 50	4 52	1 29	15 43	0 55	26 6	2 20	19 17	0 43	14 35	1 38	21 19	0 0	16 30	1 13	28 42	4 57	21 22	21 35	16 41			n.a.
M28	0n23	10 27	3 42	3 56	1 21	15 23	0 58	26 5	2 19	19 17	0 43	14 37	1 38	21 19	0 0	16 31	1 13	28 42	4 57	21 23	21 35	16 43			n.a.
T 29	0 46	5 57	4 22	2 59	1 13	15 3	1 1	26 4	2 18	19 16	0 43	14 39	1 38	21 19	0 0	16 31	1 13	28 42	4 57	21 25	21 36	16 45			n.a.
W30	1 9	1 16	4 49	2 1	1 4	14 42	1 3	26 2	2 17	19 16	0 43	14 41	1 38	21 19	0 0	16 31	1 13	28 42	4 56	21 27	21 36	16 46			n.a.
T 31	1n33	3s24	5n 1	1s 2	0s55	14s21	1s 6	26n 1	2n16	19s16	0n43	14n43	1s37	21s19	0s 0	16n32	1n13	28n42	4n56	21n29	21n37	16s48			n.a.

Julian Day Number = 1527169.5, Delta T = 04h47m27s
Ecliptic obliquity = 23°45'31, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°25'06, Lahiri = -11°18'05 Julian Calendar 1 March 532 BCE == Greg. Calendar 23 Feb. 532 BCE

The year -531 astronomical counting style corresponds to year 532 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 532 BCE
geocentric

APRIL 532 BCE (-531) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 12 31	4♈48'12	2♏34	1♈39	26♒19	2♋ 1	27°R55	14♉11	4°R24	18°R49	1♋ 0	24°R27	23♋50	1♐52	n.a.	F 1
S 2	12 16 27	5°46'08	14°39	3°47	27°29	2°27	27♏53	14°18	4♐23	18♏48	1° 1	24♋16	23°47	1°59	n.a.	S 2
S 3	12 20 24	6°44'03	26°36	5°56	28°39	2°54	27°51	14°24	4°22	18°47	1° 1	24° 8	23°44	2° 5	n.a.	S 3
M 4	12 24 20	7°41'56	8♐28	8° 5	29°49	3°21	27°48	14°31	4°21	18°46	1° 1	24° 2	23°41	2°12	n.a.	M 4
T 5	12 28 17	8°39'48	20°17	10°15	1♓ 0	3°48	27°46	14°38	4°20	18°45	1° 2	23°58	23°38	2°19	n.a.	T 5
W 6	12 32 14	9°37'38	2♑10	12°25	2°10	4°16	27°43	14°45	4°19	18°44	1° 2	23°57	23°34	2°25	n.a.	W 6
T 7	12 36 10	10°35'27	14°12	14°35	3°20	4°43	27°40	14°52	4°18	18°43	1° 3	23°D56	23°31	2°32	n.a.	T 7
F 8	12 40 7	11°33'15	26°27	16°45	4°31	5°11	27°37	14°59	4°17	18°42	1° 3	23°R57	23°28	2°39	n.a.	F 8
S 9	12 44 3	12°31'02	9♒ 0	18°54	5°41	5°39	27°34	15° 6	4°16	18°41	1° 4	23°56	23°25	2°45	n.a.	S 9
S 10	12 48 0	13°28'47	21°57	21° 3	6°52	6° 7	27°30	15°13	4°15	18°41	1° 4	23°53	23°22	2°52	n.a.	S 10
M11	12 51 56	14°26'31	5♓20	23°10	8° 2	6°36	27°27	15°20	4°13	18°40	1° 5	23°48	23°19	2°59	n.a.	M11
T 12	12 55 53	15°24'13	19°11	25°15	9°13	7° 4	27°23	15°28	4°12	18°39	1° 5	23°41	23°15	3° 6	n.a.	T 12
W13	12 59 49	16°21'54	3♈27	27°19	10°24	7°33	27°19	15°35	4°11	18°38	1° 6	23°31	23°12	3°12	n.a.	W13
T 14	13 3 46	17°19'34	18° 5	29°21	11°34	8° 2	27°15	15°42	4° 9	18°38	1° 7	23°20	23° 9	3°19	n.a.	T 14
F 15	13 7 43	18°17'13	2♉56	1♉21	12°45	8°31	27°10	15°49	4° 8	18°37	1° 7	23° 9	23° 6	3°26	n.a.	F 15
S 16	13 11 39	19°14'50	17°51	3°18	13°56	9° 0	27° 6	15°57	4° 6	18°36	1° 8	22°59	23° 3	3°32	n.a.	S 16
S 17	13 15 36	20°12'26	2♊43	5°13	15° 7	9°30	27° 1	16° 4	4° 5	18°36	1° 9	22°51	22°59	3°39	n.a.	S 17
M18	13 19 32	21°10'00	17°22	7° 5	16°18	9°59	26°57	16°12	4° 3	18°35	1° 9	22°46	22°56	3°46	n.a.	M18
T 19	13 23 29	22° 7'32	1♋45	8°55	17°29	10°29	26°52	16°19	4° 2	18°35	1°10	22°43	22°53	3°52	n.a.	T 19
W20	13 27 25	23° 5'03	15°50	10°41	18°40	10°59	26°47	16°26	4° 0	18°34	1°11	22°43	22°50	3°59	n.a.	W20
T 21	13 31 22	24° 2'33	29°34	12°25	19°51	11°29	26°41	16°34	3°59	18°34	1°12	22°43	22°47	4° 6	n.a.	T 21
F 22	13 35 18	25° 0'01	13♌ 1	14° 6	21° 2	12° 0	26°36	16°42	3°57	18°33	1°13	22°42	22°44	4°12	n.a.	F 22
S 23	13 39 15	25°57'27	26°12	15°44	22°13	12°30	26°30	16°49	3°55	18°33	1°13	22°40	22°40	4°19	n.a.	S 23
S 24	13 43 12	26°54'52	9♍ 9	17°18	23°24	13° 0	26°25	16°57	3°54	18°32	1°14	22°35	22°37	4°26	n.a.	S 24
M25	13 47 8	27°52'16	21°53	18°50	24°35	13°31	26°19	17° 4	3°52	18°32	1°15	22°27	22°34	4°33	n.a.	M25
T 26	13 51 5	28°49'38	4♎27	20°19	25°46	14° 2	26°13	17°12	3°50	18°32	1°16	22°16	22°31	4°39	n.a.	T 26
W27	13 55 1	29°46'59	16°50	21°44	26°57	14°33	26° 7	17°20	3°48	18°31	1°17	22° 4	22°28	4°46	n.a.	W27
T 28	13 58 58	0♉44'20	29° 5	23° 6	28° 8	15° 4	26° 1	17°27	3°46	18°31	1°18	21°51	22°24	4°53	n.a.	T 28
F 29	14 2 54	1°41'39	11♏11	24°25	29°20	15°35	25°55	17°35	3°44	18°31	1°19	21°38	22°21	4°59	n.a.	F 29
S 30	14 6 51	2♉38'57	23♏ 9	25♉40	0♈31	16♋ 7	25♏48	17♉43	3♐42	18♏31	1♋20	21♋26	22♋18	5♐ 6	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n56	7s51	4n59	0s 2	0s46	13s59	1s 8	25n59	2n15	19s15	0n43	14n46	1s37	21s19	0s 0	16n32	1n13	28n42	4n56	21n31	21n37	16s50		n.a.
S 2	2 19	11 56	4 43	0n58	0 36	13 37	1 11	25 58	2 14	19 15	0 43	14 48	1 37	21 18	0 0	16 32	1 12	28 42	4 56	21 33	21 38	16 52		n.a.
S 3	2 42	15 31	4 15	1 59	0 26	13 15	1 13	25 56	2 13	19 14	0 43	14 50	1 37	21 18	0 0	16 32	1 12	28 42	4 56	21 34	21 39	16 54		n.a.
M 4	3 6	18 27	3 37	3 1	0 16	12 52	1 16	25 54	2 12	19 14	0 43	14 52	1 37	21 18	0 0	16 33	1 12	28 41	4 56	21 35	21 39	16 56		n.a.
T 5	3 29	20 36	2 48	4 2	0 5	12 29	1 18	25 53	2 11	19 13	0 43	14 54	1 37	21 18	0 0	16 33	1 12	28 41	4 56	21 36	21 40	16 58		n.a.
W 6	3 52	21 52	1 53	5 3	0n 5	12 5	1 20	25 51	2 9	19 13	0 43	14 57	1 36	21 18	0 0	16 33	1 12	28 41	4 56	21 36	21 40	16 59		n.a.
T 7	4 15	22 8	0 52	6 4	0 16	11 41	1 22	25 49	2 8	19 12	0 43	14 59	1 36	21 18	0 0	16 34	1 12	28 41	4 56	21 36	21 41	17 1		n.a.
F 8	4 38	21 22	0s13	7 5	0 27	11 17	1 24	25 47	2 7	19 11	0 43	15 1	1 36	21 17	0 0	16 34	1 12	28 41	4 56	21 36	21 41	17 3		n.a.
S 9	5 1	19 31	1 19	8 4	0 37	10 53	1 26	25 44	2 6	19 11	0 43	15 3	1 36	21 17	0 0	16 34	1 12	28 41	4 56	21 36	21 42	17 5		n.a.
S 10	5 23	16 37	2 23	9 3	0 48	10 28	1 28	25 42	2 5	19 10	0 43	15 6	1 36	21 17	0 0	16 34	1 12	28 41	4 56	21 37	21 42	17 7		n.a.
M11	5 46	12 47	3 20	10 1	0 58	10 3	1 30	25 40	2 4	19 9	0 43	15 8	1 36	21 17	0 0	16 35	1 12	28 41	4 56	21 38	21 43	17 9		n.a.
T 12	6 9	8 8	4 8	10 57	1 8	9 38	1 31	25 37	2 3	19 8	0 43	15 10	1 35	21 17	0 0	16 35	1 12	28 41	4 56	21 39	21 43	17 10		n.a.
W13	6 31	2 55	4 43	11 51	1 17	9 12	1 33	25 34	2 2	19 7	0 43	15 12	1 35	21 16	0 0	16 35	1 12	28 41	4 56	21 41	21 44	17 12		n.a.
T 14	6 53	2n35	4 59	12 44	1 26	8 46	1 35	25 32	2 1	19 6	0 43	15 15	1 35	21 16	0 0	16 35	1 12	28 41	4 56	21 43	21 45	17 14		n.a.
F 15	7 16	8 1	4 56	13 34	1 34	8 20	1 36	25 29	2 0	19 5	0 43	15 17	1 35	21 16	0 0	16 35	1 12	28 41	4 56	21 45	21 45	17 16		n.a.
S 16	7 38	13 1	4 33	14 23	1 42	7 54	1 37	25 26	1 59	19 4	0 43	15 19	1 35	21 16	0 1	16 36	1 12	28 41	4 55	21 46	21 46	17 18		n.a.
S 17	8 0	17 12	3 51	15 9	1 50	7 27	1 38	25 23	1 58	19 3	0 43	15 21	1 35	21 15	0 1	16 36	1 12	28 41	4 55	21 48	21 46	17 20		n.a.
M18	8 22	20 15	2 55	15 53	1 56	7 0	1 40	25 19	1 57	19 2	0 43	15 24	1 35	21 15	0 1	16 36	1 12	28 41	4 55	21 48	21 47	17 21		n.a.
T 19	8 44	21 56	1 48	16 35	2 2	6 33	1 41	25 16	1 56	19 1	0 43	15 26	1 34	21 15	0 1	16 36	1 12	28 41	4 55	21 49	21 47	17 23		n.a.
W20	9 5	22 12	0 36	17 15	2 8	6 6	1 42	25 13	1 55	19 0	0 43	15 28	1 34	21 14	0 1	16 36	1 12	28 40	4 55	21 49	21 48	17 25		n.a.
T 21	9 27	21 6	0n36	17 52	2 12	5 39	1 43	25 9	1 54	18 59	0 43	15 31	1 34	21 14	0 1	16 36	1 12	28 40	4 55	21 49	21 48	17 27		n.a.
F 22	9 48	18 49	1 45	18 27	2 16	5 11	1 43	25 5	1 53	18 58	0 43	15 33	1 34	21 14	0 1	16 36	1 12	28 40	4 55	21 49	21 49	17 29		n.a.
S 23	10 9	15 34	2 47	18 59	2 19	4 43	1 44	25 2	1 52	18 57	0 43	15 35	1 34	21 13	0 1	16 37	1 12	28 40	4 55	21 50	21 49	17 30		n.a.
S 24	10 30	11 37	3 39	19 29	2 21	4 15	1 45	24 58	1 51	18 55	0 43	15 37	1 34	21 13	0 1	16 37	1 12	28 40	4 55	21 50	21 50	17 32		n.a.
M25	10 51	7 13	4 19	19 57	2 23	3 47	1 45	24 54	1 50	18 54	0 43	15 40	1 34	21 13	0 1	16 37	1 12	28 40	4 55	21 52	21 50	17 34		n.a.
T 26	11 12	2 35	4 46	20 22	2 24	3 19	1 46	24 49	1 50	18 53	0 42	15 42	1 34	21 12	0 1	16 37	1 12	28 40	4 55	21 53	21 51	17 36		n.a.
W27	11 33	2s 6	4 59	20 45	2 24	2 51	1 46	24 45	1 49	18 51	0 42	15 44	1 33	21 12	0 1	16 37	1 12	28 40	4 55	21 55	21 52	17 38		n.a.
T 28	11 53	6 39	4 58	21 6	2 23	2 22	1 47	24 41	1 48	18 50	0 42	15 47	1 33	21 12	0 1	16 37	1 12	28 40	4 55	21 58	21 52	17 39		n.a.
F 29	12 13	10 54	4 43	21 24	2 21	1 54	1 47	24 36	1 47	18 48	0 42	15 49	1 33	21 11	0 1	16 37	1 12	28 40	4 55	22 0	21 53	17 41		n.a.
S 30	12n33	14s41	4n16	21n41	2n19	1s25	1s47	24n31	1n46	18s47	0n42	15n51	1s33	21s11	0s 1	16n37	1n12	28n40	4n55	22n 2	21n53	17s43		n.a.

Julian Day Number = 1527200.5, Delta T = 04h47m25s
Ecliptic obliquity = 23°45'31, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°25'01, Lahiri = -11°18'01 Julian Calendar 1 Apr. 532 BCE == Greg. Calendar 26 March 532 BCE

The year -531 astronomical counting style corresponds to year 532 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 532 BCE
geocentric

MAY 532 BCE (-531) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 10 47	3♉36'14	5♐ 2	26♉52	1♈42	16♋38	25°R42	17♉50	3°R40	18°R30	1♋21	21°R16	22♋15	5♐13	n.a.	S 1
M 2	14 14 44	4°33'31	16°52	28° 1	2°54	17°10	25♏35	17°58	3♐38	18♎30	1°22	21♋ 9	22°12	5°19	n.a.	M 2
T 3	14 18 41	5°30'47	28°41	29° 7	4° 5	17°42	25°29	18° 6	3°36	18°30	1°23	21° 5	22° 9	5°26	n.a.	T 3
W 4	14 22 37	6°28'03	10♑33	0♊ 8	5°17	18°13	25°22	18°14	3°34	18°30	1°24	21° 3	22° 5	5°33	n.a.	W 4
T 5	14 26 34	7°25'17	22°33	1° 7	6°28	18°45	25°15	18°22	3°32	18°30	1°25	21°D 2	22° 2	5°39	n.a.	T 5
F 6	14 30 30	8°22'32	4♒47	2° 1	7°40	19°18	25° 8	18°29	3°30	18°D30	1°26	21°R 3	21°59	5°46	n.a.	F 6
S 7	14 34 27	9°19'45	17°18	2°52	8°51	19°50	25° 1	18°37	3°28	18°30	1°27	21° 2	21°56	5°53	n.a.	S 7
S 8	14 38 23	10°16'59	0♓13	3°39	10° 3	20°22	24°54	18°45	3°26	18°30	1°29	21° 1	21°53	5°59	n.a.	S 8
M 9	14 42 20	11°14'12	13°35	4°22	11°15	20°55	24°47	18°53	3°24	18°30	1°30	20°57	21°50	6° 6	n.a.	M 9
T 10	14 46 16	12°11'24	27°26	5° 1	12°26	21°27	24°39	19° 1	3°21	18°30	1°31	20°51	21°46	6°13	n.a.	T 10
W11	14 50 13	13° 8'36	11♈45	5°36	13°38	22° 0	24°32	19° 9	3°19	18°30	1°32	20°43	21°43	6°20	n.a.	W11
T 12	14 54 10	14° 5'48	26°30	6° 7	14°50	22°33	24°25	19°16	3°17	18°31	1°34	20°33	21°40	6°26	n.a.	T 12
F 13	14 58 6	15° 2'59	11♉33	6°34	16° 2	23° 6	24°17	19°24	3°15	18°31	1°35	20°24	21°37	6°33	n.a.	F 13
S 14	15 2 3	16° 0'10	26°44	6°56	17°13	23°39	24°10	19°32	3°12	18°31	1°36	20°15	21°34	6°40	n.a.	S 14
S 15	15 5 59	16°57'20	11♊53	7°13	18°25	24°12	24° 2	19°40	3°10	18°31	1°37	20° 8	21°30	6°46	n.a.	S 15
M16	15 9 56	17°54'30	26°51	7°26	19°37	24°46	23°55	19°48	3° 8	18°32	1°39	20° 4	21°27	6°53	n.a.	M16
T 17	15 13 52	18°51'39	11♋29	7°35	20°49	25°19	23°47	19°56	3° 6	18°32	1°40	20° 2	21°24	7° 0	n.a.	T 17
W18	15 17 49	19°48'47	25°44	7°R39	22° 1	25°53	23°39	20° 4	3° 3	18°32	1°41	20°D 2	21°21	7° 6	n.a.	W18
T 19	15 21 45	20°45'55	9♌36	7°38	23°13	26°26	23°32	20°12	3° 1	18°33	1°43	20° 3	21°18	7°13	n.a.	T 19
F 20	15 25 42	21°43'02	23° 3	7°33	24°25	27° 0	23°24	20°20	2°58	18°33	1°44	20°R 3	21°15	7°20	n.a.	F 20
S 21	15 29 39	22°40'09	6♍10	7°24	25°37	27°34	23°16	20°28	2°56	18°34	1°45	20° 2	21°11	7°26	n.a.	S 21
S 22	15 33 35	23°37'15	18°58	7°10	26°49	28° 8	23° 9	20°35	2°54	18°34	1°47	19°59	21° 8	7°33	n.a.	S 22
M23	15 37 32	24°34'20	1♎32	6°52	28° 1	28°42	23° 1	20°43	2°51	18°35	1°48	19°54	21° 5	7°40	n.a.	M23
T 24	15 41 28	25°31'25	13°53	6°30	29°13	29°16	22°53	20°51	2°49	18°35	1°50	19°47	21° 2	7°46	n.a.	T 24
W25	15 45 25	26°28'30	26° 4	6° 5	0♉25	29°50	22°46	20°59	2°47	18°36	1°51	19°38	20°59	7°53	n.a.	W25
T 26	15 49 21	27°25'34	8♏ 7	5°37	1°37	0♌25	22°38	21° 7	2°44	18°36	1°53	19°29	20°56	8° 0	n.a.	T 26
F 27	15 53 18	28°22'39	20° 5	5° 6	2°50	0°59	22°31	21°15	2°42	18°37	1°54	19°19	20°52	8° 6	n.a.	F 27
S 28	15 57 15	29°19'43	1♐58	4°33	4° 2	1°34	22°23	21°23	2°39	18°38	1°56	19°11	20°49	8°13	n.a.	S 28
S 29	16 1 11	0♊16'47	13°48	3°58	5°14	2° 8	22°15	21°31	2°37	18°39	1°57	19° 4	20°46	8°20	n.a.	S 29
M30	16 5 8	1°13'52	25°37	3°22	6°27	2°43	22° 8	21°38	2°34	18°39	1°59	18°59	20°43	8°27	n.a.	M30
T 31	16 9 4	2♊10'56	7♑28	2♊45	7♉39	3♌18	22♏ 0	21♉46	2♐32	18♎40	2♋ 0	18♋56	20♋40	8♐33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	12n53	17s51	3n38	21n55	2n15	0s57	1s47	24n26	1n45	18s46	0n42	15n53	1s33	21s11	0s 1	16n37	1n12	28n40	4n55	22n 3	21n54	17s45			n.a.
M 2	13 13	20 16	2 51	22 7	2 11	0 28	1 47	24 21	1 44	18 44	0 42	15 56	1 33	21 10	0 1	16 37	1 12	28 40	4 55	22 4	21 54	17 47			n.a.
T 3	13 32	21 49	1 56	22 17	2 7	0n 1	1 47	24 16	1 43	18 42	0 42	15 58	1 33	21 10	0 1	16 37	1 12	28 40	4 55	22 5	21 55	17 48			n.a.
W 4	13 51	22 25	0 55	22 25	2 1	0 30	1 47	24 11	1 42	18 41	0 42	16 0	1 33	21 10	0 1	16 37	1 12	28 40	4 55	22 5	21 55	17 50			n.a.
T 5	14 10	21 59	0s 8	22 31	1 54	0 58	1 47	24 6	1 41	18 39	0 42	16 2	1 33	21 9	0 1	16 37	1 12	28 40	4 55	22 5	21 56	17 52			n.a.
F 6	14 29	20 30	1 12	22 35	1 47	1 27	1 46	24 0	1 40	18 38	0 42	16 5	1 32	21 9	0 1	16 37	1 12	28 40	4 55	22 5	21 56	17 54			n.a.
S 7	14 48	18 0	2 15	22 38	1 39	1 56	1 46	23 55	1 39	18 36	0 42	16 7	1 32	21 8	0 1	16 37	1 12	28 40	4 55	22 5	21 57	17 55			n.a.
S 8	15 6	14 32	3 12	22 38	1 30	2 25	1 45	23 49	1 39	18 34	0 41	16 9	1 32	21 8	0 1	16 37	1 12	28 40	4 55	22 6	21 57	17 57			n.a.
M 9	15 24	10 15	4 2	22 37	1 20	2 54	1 45	23 43	1 38	18 33	0 41	16 12	1 32	21 8	0 1	16 37	1 12	28 39	4 54	22 6	21 58	17 59			n.a.
T 10	15 42	5 17	4 38	22 34	1 10	3 23	1 44	23 37	1 37	18 31	0 41	16 14	1 32	21 7	0 1	16 37	1 12	28 39	4 54	22 7	21 58	18 1			n.a.
W11	16 0	0n 7	4 59	22 29	0 59	3 52	1 44	23 31	1 36	18 29	0 41	16 16	1 32	21 7	0 1	16 37	1 11	28 39	4 54	22 8	21 59	18 2			n.a.
T 12	16 17	5 41	5 1	22 23	0 47	4 20	1 43	23 24	1 35	18 28	0 41	16 18	1 32	21 6	0 1	16 37	1 11	28 39	4 54	22 10	21 59	18 4			n.a.
F 13	16 34	11 1	4 43	22 15	0 34	4 49	1 42	23 18	1 34	18 26	0 41	16 20	1 32	21 6	0 1	16 37	1 11	28 39	4 54	22 11	22 0	18 6			n.a.
S 14	16 51	15 43	4 4	22 6	0 21	5 18	1 41	23 11	1 33	18 24	0 41	16 23	1 32	21 5	0 1	16 36	1 11	28 39	4 54	22 12	22 0	18 8			n.a.
S 15	17 7	19 24	3 9	21 55	0 7	5 46	1 40	23 4	1 32	18 22	0 41	16 25	1 32	21 5	0 1	16 36	1 11	28 39	4 54	22 14	22 1	18 9			n.a.
M16	17 24	21 43	2 1	21 43	0s 7	6 15	1 39	22 58	1 32	18 21	0 41	16 27	1 32	21 5	0 1	16 36	1 11	28 39	4 54	22 14	22 1	18 11			n.a.
T 17	17 40	22 30	0 46	21 30	0 22	6 43	1 38	22 51	1 31	18 19	0 40	16 29	1 32	21 4	0 1	16 36	1 11	28 39	4 54	22 14	22 2	18 13			n.a.
W18	17 56	21 47	0n30	21 15	0 38	7 11	1 37	22 43	1 30	18 17	0 40	16 32	1 31	21 4	0 1	16 36	1 11	28 39	4 54	22 14	22 2	18 15			n.a.
T 19	18 11	19 44	1 43	21 0	0 54	7 40	1 36	22 36	1 29	18 15	0 40	16 34	1 31	21 3	0 1	16 36	1 11	28 39	4 54	22 14	22 3	18 16			n.a.
F 20	18 26	16 38	2 47	20 43	1 10	8 8	1 34	22 29	1 28	18 14	0 40	16 36	1 31	21 3	0 1	16 36	1 11	28 39	4 54	22 14	22 3	18 18			n.a.
S 21	18 41	12 47	3 41	20 25	1 26	8 35	1 33	22 21	1 27	18 12	0 40	16 38	1 31	21 2	0 1	16 35	1 11	28 39	4 54	22 14	22 4	18 20			n.a.
S 22	18 56	8 26	4 22	20 7	1 42	9 3	1 32	22 13	1 26	18 10	0 40	16 40	1 31	21 2	0 1	16 35	1 11	28 39	4 54	22 15	22 4	18 21			n.a.
M23	19 10	3 49	4 50	19 48	1 59	9 31	1 30	22 5	1 26	18 8	0 40	16 42	1 31	21 1	0 1	16 35	1 11	28 39	4 54	22 16	22 5	18 23			n.a.
T 24	19 24	0s53	5 4	19 28	2 15	9 58	1 29	21 57	1 25	18 6	0 39	16 45	1 31	21 1	0 1	16 35	1 11	28 39	4 54	22 17	22 5	18 25			n.a.
W25	19 37	5 29	5 4	19 8	2 31	10 25	1 27	21 49	1 24	18 5	0 39	16 47	1 31	21 0	0 1	16 35	1 11	28 39	4 54	22 18	22 6	18 27			n.a.
T 26	19 51	9 50	4 50	18 48	2 46	10 52	1 25	21 41	1 23	18 3	0 39	16 49	1 31	21 0	0 1	16 34	1 11	28 39	4 54	22 19	22 6	18 28			n.a.
F 27	20 4	13 46	4 23	18 28	3 1	11 18	1 24	21 33	1 22	18 1	0 39	16 51	1 31	21 0	0 1	16 34	1 11	28 39	4 54	22 21	22 7	18 30			n.a.
S 28	20 16	17 9	3 45	18 8	3 15	11 45	1 22	21 24	1 21	17 59	0 39	16 53	1 31	20 59	0 1	16 34	1 11	28 39	4 54	22 22	22 7	18 32			n.a.
S 29	20 29	19 49	2 58	17 49	3 28	12 11	1 20	21 15	1 21	17 57	0 39	16 55	1 31	20 59	0 1	16 34	1 11	28 39	4 54	22 23	22 8	18 33			n.a.
M30	20 41	21 39	2 3	17 30	3 40	12 37	1 18	21 6	1 20	17 55	0 39	16 57	1 31	20 58	0 1	16 33	1 11	28 39	4 54	22 24	22 8	18 35			n.a.
T 31	20n52	22s31	1n 2	17n13	3s51	13n 3	1s16	20n57	1n19	17s54	0n38	16n59	1s31	20s58	0s 1	16n33	1n11	28n39	4n54	22n24	22n 9	18s37			n.a.

Julian Day Number = 1527230.5, Delta T = 04h47m24s
Ecliptic obliquity = 23°45'31, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°24'57, Lahiri = -11°17'57 Julian Calendar 1 May 532 BCE == Greg. Calendar 25 Apr. 532 BCE

The year -531 astronomical counting style corresponds to year 532 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 532 BCE
geocentric

JUNE 532 BCE (-531) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 13 1	3♊ 8'01	19♉23	2°R 9	8♉51	3♌53	21°R53	21♉54	2°R30	18♌41	2♋ 2	18°D55	20♋36	8♐40	n.a.	W 1
T 2	16 16 57	4° 5'06	1♒26	1♊33	10° 4	4°28	21♏46	22° 2	2♐27	18°42	2° 3	18♋56	20°33	8°47	n.a.	T 2
F 3	16 20 54	5° 2'12	13°41	0°58	11°16	5° 3	21°38	22°10	2°25	18°43	2° 5	18°57	20°30	8°53	n.a.	F 3
S 4	16 24 50	5°59'17	26°13	0°26	12°29	5°38	21°31	22°17	2°22	18°44	2° 6	18°59	20°27	9° 0	n.a.	S 4
S 5	16 28 47	6°56'24	9♓ 6	29♉56	13°41	6°13	21°24	22°25	2°20	18°44	2° 8	18°R59	20°24	9° 7	n.a.	S 5
M 6	16 32 44	7°53'31	22°23	29°29	14°54	6°49	21°17	22°33	2°17	18°45	2°10	18°58	20°21	9°13	n.a.	M 6
T 7	16 36 40	8°50'38	6♈ 8	29° 6	16° 6	7°24	21°10	22°41	2°15	18°46	2°11	18°55	20°17	9°20	n.a.	T 7
W 8	16 40 37	9°47'46	20°21	28°47	17°19	8° 0	21° 3	22°48	2°13	18°47	2°13	18°51	20°14	9°27	n.a.	W 8
T 9	16 44 33	10°44'55	5♉ 0	28°32	18°32	8°36	20°56	22°56	2°10	18°48	2°15	18°46	20°11	9°33	n.a.	T 9
F 10	16 48 30	11°42'04	19°59	28°22	19°44	9°11	20°49	23° 4	2° 8	18°50	2°16	18°41	20° 8	9°40	n.a.	F 10
S 11	16 52 26	12°39'14	5♊11	28°16	20°57	9°47	20°43	23°11	2° 5	18°51	2°18	18°36	20° 5	9°47	n.a.	S 11
S 12	16 56 23	13°36'24	20°25	28°D16	22°10	10°23	20°36	23°19	2° 3	18°52	2°19	18°32	20° 2	9°53	n.a.	S 12
M13	17 0 19	14°33'35	5♋31	28°22	23°23	10°59	20°30	23°26	2° 1	18°53	2°21	18°30	19°58	10° 0	n.a.	M13
T 14	17 4 16	15°30'46	20°20	28°32	24°35	11°35	20°23	23°34	1°58	18°54	2°23	18°D30	19°55	10° 7	n.a.	T 14
W15	17 8 13	16°27'58	4♌47	28°49	25°48	12°11	20°17	23°41	1°56	18°55	2°24	18°30	19°52	10°13	n.a.	W15
T 16	17 12 9	17°25'10	18°48	29°10	27° 1	12°48	20°11	23°49	1°54	18°57	2°26	18°32	19°49	10°20	n.a.	T 16
F 17	17 16 6	18°22'22	2♍23	29°38	28°14	13°24	20° 5	23°56	1°51	18°58	2°28	18°33	19°46	10°27	n.a.	F 17
S 18	17 20 2	19°19'35	15°33	0♊11	29°27	14° 0	19°59	24° 4	1°49	18°59	2°30	18°R34	19°42	10°33	n.a.	S 18
S 19	17 23 59	20°16'48	28°21	0°49	0♊40	14°37	19°53	24°11	1°47	19° 1	2°31	18°34	19°39	10°40	n.a.	S 19
M20	17 27 55	21°14'01	10♎51	1°33	1°53	15°13	19°48	24°19	1°45	19° 2	2°33	18°32	19°36	10°47	n.a.	M20
T 21	17 31 52	22°11'15	23° 6	2°23	3° 6	15°50	19°42	24°26	1°42	19° 3	2°35	18°30	19°33	10°53	n.a.	T 21
W22	17 35 49	23° 8'29	5♏11	3°18	4°19	16°27	19°37	24°33	1°40	19° 5	2°36	18°26	19°30	11° 0	n.a.	W22
T 23	17 39 45	24° 5'45	17° 7	4°18	5°32	17° 4	19°32	24°40	1°38	19° 6	2°38	18°22	19°27	11° 7	n.a.	T 23
F 24	17 43 42	25° 3'00	29° 0	5°24	6°46	17°41	19°27	24°48	1°36	19° 8	2°40	18°18	19°23	11°13	n.a.	F 24
S 25	17 47 38	26° 0'17	10♐50	6°35	7°59	18°18	19°22	24°55	1°34	19° 9	2°42	18°15	19°20	11°20	n.a.	S 25
S 26	17 51 35	26°57'34	22°40	7°51	9°12	18°55	19°17	25° 2	1°32	19°11	2°43	18°12	19°17	11°27	n.a.	S 26
M27	17 55 31	27°54'53	4♑32	9°11	10°25	19°32	19°13	25° 9	1°29	19°12	2°45	18°10	19°14	11°34	n.a.	M27
T 28	17 59 28	28°52'12	16°29	10°37	11°39	20° 9	19° 8	25°16	1°27	19°14	2°47	18°D10	19°11	11°40	n.a.	T 28
W29	18 3 24	29°49'33	28°32	12° 7	12°52	20°46	19° 4	25°23	1°25	19°15	2°49	18°10	19° 8	11°47	n.a.	W29
T 30	18 7 21	0♋46'54	10♒44	13♊41	14♊ 5	21♌24	19♏ 0	25♉30	1♐23	19♌17	2♋50	18♋11	19♋ 4	11♐54	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n 4	22s23	0s 2	16n56	4s 1	13n28	1s15	20n48	1n18	17s52	0n38	17n 1	1s31	20s57	0s 1	16n33	1n11	28n39	4n54	22n24	22n 9	18s38		n.a.
T 2	21 15	21 12	1 7	16 41	4 9	13 53	1 13	20 39	1 17	17 50	0 38	17 4	1 31	20 57	0 1	16 33	1 11	28 39	4 54	22 24	22 10	18 40		n.a.
F 3	21 25	19 1	2 10	16 27	4 16	14 18	1 11	20 30	1 16	17 48	0 38	17 6	1 31	20 56	0 1	16 32	1 11	28 39	4 54	22 24	22 10	18 42		n.a.
S 4	21 36	15 53	3 8	16 16	4 21	14 42	1 9	20 20	1 16	17 47	0 38	17 8	1 31	20 56	0 1	16 32	1 11	28 39	4 54	22 24	22 11	18 43		n.a.
S 5	21 45	11 56	3 59	16 6	4 25	15 6	1 6	20 10	1 15	17 45	0 37	17 10	1 31	20 55	0 1	16 32	1 11	28 39	4 54	22 24	22 11	18 45		n.a.
M 6	21 55	7 18	4 38	15 58	4 27	15 30	1 4	20 1	1 14	17 43	0 37	17 12	1 31	20 55	0 1	16 31	1 11	28 39	4 54	22 24	22 12	18 47		n.a.
T 7	22 4	2 10	5 3	15 52	4 28	15 53	1 2	19 51	1 13	17 42	0 37	17 14	1 30	20 54	0 1	16 31	1 11	28 39	4 54	22 24	22 12	18 48		n.a.
W 8	22 13	3n16	5 11	15 49	4 27	16 16	1 0	19 41	1 12	17 40	0 37	17 16	1 30	20 54	0 1	16 31	1 11	28 39	4 54	22 25	22 13	18 50		n.a.
T 9	22 21	8 40	4 58	15 48	4 25	16 39	0 58	19 30	1 12	17 38	0 37	17 18	1 30	20 53	0 1	16 30	1 11	28 39	4 54	22 25	22 13	18 52		n.a.
F 10	22 29	13 42	4 26	15 49	4 21	17 1	0 55	19 20	1 11	17 37	0 37	17 20	1 30	20 53	0 1	16 30	1 11	28 39	4 54	22 26	22 14	18 53		n.a.
S 11	22 37	17 56	3 34	15 52	4 16	17 23	0 53	19 10	1 10	17 35	0 36	17 22	1 30	20 52	0 1	16 30	1 11	28 39	4 54	22 27	22 14	18 55		n.a.
S 12	22 44	20 57	2 27	15 58	4 10	17 44	0 51	18 59	1 9	17 34	0 36	17 24	1 30	20 52	0 1	16 29	1 11	28 39	4 54	22 27	22 15	18 57		n.a.
M13	22 51	22 28	1 10	16 6	4 3	18 5	0 48	18 48	1 8	17 32	0 36	17 25	1 30	20 51	0 1	16 29	1 11	28 39	4 54	22 28	22 15	18 58		n.a.
T 14	22 58	22 22	0n10	16 17	3 55	18 26	0 46	18 37	1 8	17 30	0 36	17 27	1 30	20 51	0 1	16 28	1 11	28 39	4 54	22 28	22 15	19 0		n.a.
W15	23 4	20 45	1 28	16 29	3 46	18 46	0 44	18 26	1 7	17 29	0 36	17 29	1 30	20 51	0 1	16 28	1 10	28 39	4 55	22 28	22 16	19 2		n.a.
T 16	23 9	17 53	2 38	16 44	3 36	19 5	0 41	18 15	1 6	17 28	0 35	17 31	1 30	20 50	0 1	16 28	1 10	28 39	4 55	22 27	22 16	19 3		n.a.
F 17	23 15	14 8	3 38	17 0	3 25	19 24	0 39	18 4	1 5	17 26	0 35	17 33	1 30	20 50	0 1	16 27	1 10	28 39	4 55	22 27	22 17	19 5		n.a.
S 18	23 19	9 48	4 23	17 18	3 14	19 43	0 36	17 52	1 5	17 25	0 35	17 35	1 30	20 49	0 1	16 27	1 10	28 39	4 55	22 27	22 17	19 6		n.a.
S 19	23 24	5 9	4 55	17 38	3 1	20 1	0 34	17 41	1 4	17 23	0 35	17 37	1 30	20 49	0 1	16 26	1 10	28 39	4 55	22 27	22 18	19 8		n.a.
M20	23 28	0 24	5 11	17 59	2 49	20 18	0 31	17 29	1 3	17 22	0 35	17 39	1 30	20 48	0 1	16 26	1 10	28 39	4 55	22 27	22 18	19 10		n.a.
T 21	23 31	4s16	5 13	18 22	2 36	20 35	0 29	17 17	1 2	17 21	0 34	17 40	1 30	20 48	0 1	16 25	1 10	28 39	4 55	22 28	22 19	19 11		n.a.
W22	23 35	8 42	5 1	18 46	2 22	20 51	0 26	17 5	1 1	17 19	0 34	17 42	1 30	20 47	0 1	16 25	1 10	28 39	4 55	22 28	22 19	19 13		n.a.
T 23	23 37	12 46	4 35	19 11	2 9	21 7	0 24	16 53	1 1	17 18	0 34	17 44	1 30	20 47	0 1	16 24	1 10	28 39	4 55	22 29	22 20	19 15		n.a.
F 24	23 40	16 19	3 58	19 36	1 55	21 23	0 21	16 41	1 0	17 17	0 34	17 46	1 30	20 47	0 1	16 24	1 10	28 39	4 55	22 29	22 20	19 16		n.a.
S 25	23 42	19 12	3 11	20 2	1 41	21 37	0 19	16 29	0 59	17 16	0 34	17 47	1 30	20 46	0 1	16 23	1 10	28 39	4 55	22 30	22 21	19 18		n.a.
S 26	23 43	21 17	2 16	20 29	1 27	21 51	0 16	16 17	0 58	17 15	0 33	17 49	1 30	20 46	0 1	16 23	1 10	28 39	4 55	22 30	22 21	19 19		n.a.
M27	23 44	22 26	1 15	20 55	1 13	22 5	0 14	16 4	0 58	17 14	0 33	17 51	1 30	20 45	0 1	16 22	1 10	28 39	4 55	22 30	22 22	19 21		n.a.
T 28	23 45	22 34	0 9	21 22	0 59	22 18	0 11	15 51	0 57	17 13	0 33	17 53	1 30	20 45	0 1	16 22	1 10	28 39	4 55	22 30	22 22	19 23		n.a.
W29	23 45	21 40	0s57	21 48	0 45	22 30	0 9	15 39	0 56	17 12	0 33	17 54	1 30	20 44	0 1	16 21	1 10	28 39	4 55	22 30	22 22	19 24		n.a.
T 30	23n45	19s43	2s 2	22n13	0s32	22n42	0s 6	15n26	0n55	17s11	0n32	17n56	1s30	20s44	0s 1	16n21	1n10	28n39	4n55	22n30	22n23	19s26		n.a.

Julian Day Number = 1527261.5, Delta T = 04h47m23s
Ecliptic obliquity = 23°45'31, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°24'53, Lahiri = -11°17'53 Julian Calendar 1 June 532 BCE == Greg. Calendar 26 May 532 BCE

The year -531 astronomical counting style corresponds to year 532 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 532 BCE
geocentric

JULY 532 BCE (-531) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 11 18	1♋44'17	23♒ 7	15♊20	15♊19	22♌ 1	18°R56	25♉37	1°R21	19♌18	2♋52	18♋12	19♋ 1	12♐ 0	n.a.	F 1
S 2	18 15 14	2°41'41	5♓46	17° 2	16°32	22°39	18♏53	25°44	1♐19	19°20	2°54	18°14	18°58	12° 7	n.a.	S 2
S 3	18 19 11	3°39'07	18°42	18°48	17°46	23°16	18°49	25°51	1°17	19°22	2°55	18°15	18°55	12°14	n.a.	S 3
M 4	18 23 7	4°36'34	1♈58	20°38	18°59	23°54	18°46	25°58	1°15	19°23	2°57	18°R15	18°52	12°20	n.a.	M 4
T 5	18 27 4	5°34'02	15°37	22°30	20°13	24°32	18°42	26° 4	1°14	19°25	2°59	18°15	18°48	12°27	n.a.	T 5
W 6	18 31 0	6°31'32	29°39	24°25	21°26	25°10	18°39	26°11	1°12	19°27	3° 1	18°14	18°45	12°34	n.a.	W 6
T 7	18 34 57	7°29'03	14♉ 3	26°21	22°40	25°48	18°36	26°18	1°10	19°29	3° 2	18°13	18°42	12°40	n.a.	T 7
F 8	18 38 53	8°26'36	28°47	28°20	23°53	26°26	18°34	26°24	1° 8	19°30	3° 4	18°12	18°39	12°47	n.a.	F 8
S 9	18 42 50	9°24'11	13♊45	0♋20	25° 7	27° 4	18°31	26°31	1° 6	19°32	3° 6	18°11	18°36	12°54	n.a.	S 9
S 10	18 46 47	10°21'47	28°48	2°22	26°21	27°42	18°29	26°37	1° 5	19°34	3° 8	18°10	18°33	13° 0	n.a.	S 10
M11	18 50 43	11°19'24	13♋49	4°24	27°35	28°20	18°27	26°44	1° 3	19°36	3° 9	18°D10	18°29	13° 7	n.a.	M11
T 12	18 54 40	12°17'03	28°38	6°26	28°48	28°58	18°25	26°50	1° 1	19°38	3°11	18°10	18°26	13°14	n.a.	T 12
W13	18 58 36	13°14'43	13♌ 9	8°29	0♌ 2	29°37	18°23	26°56	1° 0	19°39	3°13	18°10	18°23	13°20	n.a.	W13
T 14	19 2 33	14°12'24	27°17	10°31	1°16	0♍15	18°21	27° 3	0°58	19°41	3°15	18°11	18°20	13°27	n.a.	T 14
F 15	19 6 29	15°10'07	10♍58	12°33	2°30	0°54	18°20	27° 9	0°57	19°43	3°16	18°11	18°17	13°34	n.a.	F 15
S 16	19 10 26	16° 7'50	24°14	14°35	3°44	1°33	18°19	27°15	0°55	19°45	3°18	18°11	18°13	13°40	n.a.	S 16
S 17	19 14 22	17° 5'35	7♎ 7	16°36	4°58	2°11	18°18	27°21	0°54	19°47	3°20	18°11	18°10	13°47	n.a.	S 17
M18	19 18 19	18° 3'22	19°38	18°35	6°12	2°50	18°17	27°27	0°52	19°49	3°21	18°11	18° 7	13°54	n.a.	M18
T 19	19 22 16	19° 1'09	1♏52	20°34	7°26	3°29	18°16	27°33	0°51	19°51	3°23	18°12	18° 4	14° 0	n.a.	T 19
W20	19 26 12	19°58'58	13°54	22°32	8°40	4° 8	18°16	27°39	0°50	19°53	3°25	18°12	18° 1	14° 7	n.a.	W20
T 21	19 30 9	20°56'48	25°48	24°29	9°54	4°47	18°16	27°45	0°49	19°55	3°26	18°12	17°58	14°14	n.a.	T 21
F 22	19 34 5	21°54'40	7♐38	26°25	11° 8	5°26	18°D15	27°50	0°47	19°57	3°28	18°12	17°54	14°20	n.a.	F 22
S 23	19 38 2	22°52'33	19°28	28°19	12°22	6° 5	18°16	27°56	0°46	19°59	3°30	18°13	17°51	14°27	n.a.	S 23
S 24	19 41 58	23°50'27	1♑21	0♌12	13°36	6°44	18°16	28° 1	0°45	20° 1	3°31	18°13	17°48	14°34	n.a.	S 24
M25	19 45 55	24°48'24	13°19	2° 4	14°51	7°23	18°16	28° 7	0°44	20° 3	3°33	18°R13	17°45	14°40	n.a.	M25
T 26	19 49 51	25°46'22	25°25	3°55	16° 5	8° 3	18°17	28°12	0°43	20° 5	3°35	18°13	17°42	14°47	n.a.	T 26
W27	19 53 48	26°44'21	7♒42	5°44	17°19	8°42	18°18	28°18	0°42	20° 7	3°36	18°13	17°39	14°54	n.a.	W27
T 28	19 57 45	27°42'23	20° 9	7°32	18°33	9°22	18°19	28°23	0°41	20° 9	3°38	18°12	17°35	15° 0	n.a.	T 28
F 29	20 1 41	28°40'26	2♓49	9°19	19°48	10° 1	18°20	28°28	0°40	20°11	3°40	18°11	17°32	15° 7	n.a.	F 29
S 30	20 5 38	29°38'31	15°42	11° 4	21° 2	10°41	18°22	28°34	0°39	20°14	3°41	18° 9	17°29	15°14	n.a.	S 30
S 31	20 9 34	0♌36'38	28♓50	12♌49	22♋17	11♍21	18♏23	28♉39	0♐38	20♌16	3♋43	18♋ 8	17♋26	15♐20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n45	16s51	3s 2	22n38	0s18	22n53	0s 4	15n13	0n54	17s10	0n32	17n57	1s30	20s44	0s 1	16n20	1n10	28n39	4n55	22n30	22n23	19s27		n.a.
S 2	23 44	13 8	3 54	23 1	0 6	23 3	0 1	15 0	0 54	17 9	0 32	17 59	1 30	20 43	0 1	16 20	1 10	28 39	4 55	22 30	22 24	19 29		n.a.
S 3	23 42	8 45	4 36	23 23	0n 7	23 13	0n 1	14 46	0 53	17 8	0 32	18 1	1 30	20 43	0 1	16 19	1 10	28 39	4 55	22 30	22 24	19 30		n.a.
M 4	23 41	3 51	5 4	23 44	0 18	23 22	0 4	14 33	0 52	17 8	0 32	18 2	1 30	20 42	0 1	16 19	1 10	28 39	4 56	22 30	22 25	19 32		n.a.
T 5	23 38	1n22	5 17	24 2	0 30	23 30	0 6	14 20	0 51	17 7	0 31	18 4	1 30	20 42	0 1	16 18	1 10	28 39	4 56	22 30	22 25	19 34		n.a.
W 6	23 36	6 39	5 11	24 18	0 40	23 37	0 9	14 6	0 51	17 6	0 31	18 5	1 30	20 42	0 1	16 18	1 10	28 39	4 56	22 30	22 26	19 35		n.a.
T 7	23 33	11 44	4 45	24 32	0 50	23 44	0 11	13 52	0 50	17 6	0 31	18 7	1 31	20 41	0 1	16 17	1 10	28 39	4 56	22 30	22 26	19 37		n.a.
F 8	23 29	16 14	4 1	24 44	0 59	23 51	0 14	13 38	0 49	17 5	0 31	18 8	1 31	20 41	0 1	16 16	1 10	28 39	4 56	22 30	22 26	19 38		n.a.
S 9	23 25	19 47	3 0	24 53	1 7	23 56	0 16	13 25	0 48	17 5	0 30	18 10	1 31	20 41	0 1	16 16	1 10	28 39	4 56	22 30	22 27	19 40		n.a.
S 10	23 21	22 0	1 45	24 59	1 15	24 1	0 19	13 11	0 48	17 4	0 30	18 11	1 31	20 40	0 1	16 15	1 10	28 39	4 56	22 30	22 27	19 41		n.a.
M11	23 16	22 38	0 24	25 2	1 21	24 5	0 21	12 56	0 47	17 4	0 30	18 13	1 31	20 40	0 1	16 15	1 10	28 39	4 56	22 30	22 28	19 43		n.a.
T 12	23 11	21 39	0n58	25 3	1 27	24 8	0 23	12 42	0 46	17 4	0 30	18 14	1 31	20 40	0 1	16 14	1 10	28 39	4 56	22 30	22 28	19 44		n.a.
W13	23 5	19 14	2 14	25 1	1 33	24 11	0 26	12 28	0 45	17 3	0 30	18 16	1 31	20 39	0 1	16 13	1 10	28 39	4 56	22 30	22 29	19 46		n.a.
T 14	22 59	15 43	3 21	24 57	1 37	24 13	0 28	12 13	0 45	17 3	0 29	18 17	1 31	20 39	0 1	16 13	1 10	28 39	4 56	22 30	22 29	19 48		n.a.
F 15	22 53	11 26	4 13	24 49	1 40	24 14	0 30	11 59	0 44	17 3	0 29	18 19	1 31	20 39	0 1	16 12	1 10	28 39	4 56	22 30	22 30	19 49		n.a.
S 16	22 46	6 45	4 50	24 40	1 43	24 15	0 32	11 44	0 43	17 3	0 29	18 20	1 31	20 38	0 1	16 12	1 10	28 39	4 57	22 30	22 30	19 51		n.a.
S 17	22 39	1 54	5 12	24 27	1 45	24 15	0 35	11 30	0 42	17 3	0 29	18 21	1 31	20 38	0 1	16 11	1 10	28 40	4 57	22 30	22 30	19 52		n.a.
M18	22 31	2s53	5 18	24 13	1 47	24 14	0 37	11 15	0 42	17 3	0 29	18 23	1 31	20 38	0 1	16 10	1 10	28 40	4 57	22 30	22 31	19 54		n.a.
T 19	22 23	7 28	5 9	23 56	1 47	24 12	0 39	11 0	0 41	17 3	0 28	18 24	1 31	20 37	0 1	16 10	1 10	28 40	4 57	22 30	22 31	19 55		n.a.
W20	22 15	11 40	4 46	23 37	1 47	24 9	0 41	10 45	0 40	17 3	0 28	18 25	1 31	20 37	0 1	16 9	1 10	28 40	4 57	22 30	22 32	19 57		n.a.
T 21	22 6	15 23	4 12	23 16	1 47	24 6	0 43	10 30	0 39	17 3	0 28	18 26	1 31	20 37	0 1	16 8	1 10	28 40	4 57	22 30	22 32	19 58		n.a.
F 22	21 57	18 28	3 27	22 53	1 46	24 2	0 45	10 14	0 39	17 3	0 28	18 28	1 31	20 37	0 1	16 8	1 10	28 40	4 57	22 30	22 33	20 0		n.a.
S 23	21 47	20 48	2 33	22 28	1 44	23 58	0 47	9 59	0 38	17 3	0 27	18 29	1 31	20 36	0 1	16 7	1 10	28 40	4 57	22 30	22 33	20 1		n.a.
S 24	21 37	22 13	1 32	22 2	1 42	23 52	0 49	9 44	0 37	17 4	0 27	18 30	1 31	20 36	0 1	16 6	1 10	28 40	4 57	22 30	22 33	20 3		n.a.
M25	21 27	22 38	0 27	21 34	1 39	23 46	0 51	9 28	0 36	17 4	0 27	18 31	1 31	20 36	0 1	16 6	1 10	28 40	4 58	22 30	22 34	20 4		n.a.
T 26	21 16	21 59	0s40	21 5	1 36	23 39	0 53	9 13	0 36	17 4	0 27	18 33	1 31	20 36	0 1	16 5	1 10	28 40	4 58	22 30	22 34	20 6		n.a.
W27	21 5	20 18	1 46	20 35	1 33	23 32	0 55	8 57	0 35	17 5	0 27	18 34	1 31	20 36	0 1	16 4	1 10	28 40	4 58	22 30	22 35	20 7		n.a.
T 28	20 54	17 37	2 48	20 4	1 29	23 23	0 57	8 41	0 34	17 5	0 26	18 35	1 31	20 35	0 1	16 4	1 10	28 40	4 58	22 30	22 35	20 9		n.a.
F 29	20 42	14 4	3 43	19 31	1 24	23 14	0 58	8 26	0 33	17 6	0 26	18 36	1 32	20 35	0 2	16 3	1 10	28 40	4 58	22 30	22 35	20 10		n.a.
S 30	20 30	9 48	4 27	18 58	1 20	23 5	1 0	8 10	0 33	17 6	0 26	18 37	1 32	20 35	0 2	16 2	1 10	28 40	4 58	22 31	22 36	20 12		n.a.
S 31	20n17	5s 2	4s59	18n23	1n15	22n54	1n 2	7n54	0n32	17s 7	0n26	18n38	1s32	20s35	0s 2	16n 2	1n10	28n41	4n58	22n31	22n36	20s13		n.a.

Julian Day Number = 1527291.5, Delta T = 04h47m21s
Ecliptic obliquity = 23°45'31, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°24'49, Lahiri = -11°17'49 Julian Calendar 1 July 532 BCE == Greg. Calendar 25 June 532 BCE

The year -531 astronomical counting style corresponds to year 532 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 532 BCE
geocentric

AUGUST 532 BCE (-531) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 13 31	1♌34'48	12♈13	14♌32	23♋31	12♍ 0	18♏25	28♉44	0°R37	20♌18	3♋44	18°R 7	17♋23	15♐27	n.a.	M 1
T 2	20 17 27	2°32'59	25°52	16°13	24°45	12°40	18°27	28°48	0♐37	20°20	3°46	18♋ 6	17°19	15°34	n.a.	T 2
W 3	20 21 24	3°31'13	9♉48	17°54	26° 0	13°20	18°29	28°53	0°36	20°22	3°47	18°D 6	17°16	15°40	n.a.	W 3
T 4	20 25 20	4°29'28	23°58	19°33	27°14	14° 0	18°31	28°58	0°35	20°24	3°49	18° 7	17°13	15°47	n.a.	T 4
F 5	20 29 17	5°27'47	8♊23	21°12	28°29	14°40	18°34	29° 3	0°35	20°26	3°51	18° 8	17°10	15°54	n.a.	F 5
S 6	20 33 14	6°26'07	22°58	22°49	29°43	15°20	18°37	29° 7	0°34	20°29	3°52	18° 9	17° 7	16° 0	n.a.	S 6
S 7	20 37 10	7°24'29	7♋39	24°25	0♌58	16° 0	18°40	29°12	0°34	20°31	3°54	18°10	17° 4	16° 7	n.a.	S 7
M 8	20 41 7	8°22'54	22°20	25°59	2°13	16°41	18°43	29°16	0°33	20°33	3°55	18°R10	17° 0	16°14	n.a.	M 8
T 9	20 45 3	9°21'21	6♌55	27°33	3°27	17°21	18°46	29°21	0°33	20°35	3°57	18° 9	16°57	16°20	n.a.	T 9
W10	20 49 0	10°19'50	21°17	29° 5	4°42	18° 2	18°49	29°25	0°33	20°37	3°58	18° 7	16°54	16°27	n.a.	W10
T 11	20 52 56	11°18'20	5♍21	0♍37	5°57	18°42	18°53	29°29	0°32	20°40	3°59	18° 4	16°51	16°34	n.a.	T 11
F 12	20 56 53	12°16'52	19° 4	2° 7	7°11	19°23	18°57	29°33	0°32	20°42	4° 1	18° 1	16°48	16°40	n.a.	F 12
S 13	21 0 49	13°15'27	2♎22	3°36	8°26	20° 3	19° 1	29°37	0°32	20°44	4° 2	17°57	16°45	16°47	n.a.	S 13
S 14	21 4 46	14°14'03	15°17	5° 4	9°41	20°44	19° 5	29°41	0°32	20°46	4° 4	17°54	16°41	16°54	n.a.	S 14
M15	21 8 43	15°12'41	27°51	6°31	10°56	21°25	19° 9	29°45	0°32	20°48	4° 5	17°51	16°38	17° 0	n.a.	M15
T 16	21 12 39	16°11'20	10♏ 7	7°56	12°11	22° 6	19°14	29°48	0°D32	20°51	4° 7	17°50	16°35	17° 7	n.a.	T 16
W17	21 16 36	17°10'02	22° 9	9°21	13°25	22°47	19°18	29°52	0°32	20°53	4° 8	17°D50	16°32	17°14	n.a.	W17
T 18	21 20 32	18° 8'45	4♐ 3	10°44	14°40	23°28	19°23	29°55	0°32	20°55	4° 9	17°51	16°29	17°20	n.a.	T 18
F 19	21 24 29	19° 7'30	15°52	12° 6	15°55	24° 9	19°28	29°59	0°32	20°57	4°11	17°53	16°25	17°27	n.a.	F 19
S 20	21 28 25	20° 6'17	27°43	13°27	17°10	24°50	19°33	0♊ 2	0°32	21° 0	4°12	17°55	16°22	17°34	n.a.	S 20
S 21	21 32 22	21° 5'06	9♑39	14°46	18°25	25°31	19°39	0° 5	0°32	21° 2	4°13	17°56	16°19	17°40	n.a.	S 21
M22	21 36 18	22° 3'57	21°44	16° 4	19°40	26°12	19°44	0° 8	0°32	21° 4	4°14	17°R56	16°16	17°47	n.a.	M22
T 23	21 40 15	23° 2'50	4♒ 1	17°20	20°55	26°54	19°50	0°11	0°33	21° 6	4°16	17°55	16°13	17°54	n.a.	T 23
W24	21 44 11	24° 1'45	16°32	18°35	22°10	27°35	19°55	0°14	0°33	21° 9	4°17	17°52	16°10	18° 0	n.a.	W24
T 25	21 48 8	25° 0'42	29°18	19°49	23°25	28°16	20° 1	0°17	0°33	21°11	4°18	17°47	16° 6	18° 7	n.a.	T 25
F 26	21 52 5	25°59'41	12♓20	21° 1	24°40	28°58	20° 8	0°20	0°34	21°13	4°19	17°41	16° 3	18°14	n.a.	F 26
S 27	21 56 1	26°58'43	25°37	22°11	25°55	29°39	20°14	0°22	0°34	21°15	4°20	17°35	16° 0	18°20	n.a.	S 27
S 28	21 59 58	27°57'46	9♈ 6	23°19	27°10	0♎21	20°20	0°25	0°35	21°17	4°22	17°28	15°57	18°27	n.a.	S 28
M29	22 3 54	28°56'52	22°47	24°25	28°25	1° 3	20°27	0°27	0°36	21°20	4°23	17°22	15°54	18°34	n.a.	M29
T 30	22 7 51	29°56'01	6♉37	25°29	29°40	1°45	20°34	0°30	0°36	21°22	4°24	17°18	15°51	18°40	n.a.	T 30
W31	22 11 47	0♍55'12	20♉35	26♍30	0♍55	2♎27	20♏40	0♊32	0♐37	21♌24	4♋25	17♋16	15♋47	18♐47	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	20n 4	0n 4	5s15	17n48	1n10	22n43	1n 3	7n38	0n31	17s 8	0n26	18n39	1s32	20s35	0s 2	16n 1	1n10	28n41	4n58	22n31	22n37	20s15			n.a.
T 2	19 51	5 16	5 14	17 12	1 4	22 31	1 5	7 22	0 30	17 9	0 25	18 40	1 32	20 35	0 2	16 0	1 10	28 41	4 59	22 31	22 37	20 16			n.a.
W 3	19 38	10 18	4 54	16 35	0 58	22 19	1 6	7 5	0 30	17 9	0 25	18 41	1 32	20 34	0 2	16 0	1 10	28 41	4 59	22 31	22 38	20 17			n.a.
T 4	19 24	14 52	4 17	15 58	0 52	22 6	1 8	6 49	0 29	17 10	0 25	18 42	1 32	20 34	0 2	15 59	1 10	28 41	4 59	22 31	22 38	20 19			n.a.
F 5	19 9	18 40	3 23	15 21	0 46	21 52	1 9	6 33	0 28	17 11	0 25	18 43	1 32	20 34	0 2	15 58	1 10	28 41	4 59	22 31	22 38	20 20			n.a.
S 6	18 55	21 19	2 15	14 42	0 39	21 38	1 11	6 16	0 27	17 12	0 24	18 44	1 32	20 34	0 2	15 57	1 10	28 41	4 59	22 31	22 39	20 22			n.a.
S 7	18 40	22 34	0 58	14 4	0 32	21 23	1 12	6 0	0 27	17 13	0 24	18 45	1 32	20 34	0 2	15 57	1 10	28 41	4 59	22 30	22 39	20 23			n.a.
M 8	18 25	22 15	0n23	13 25	0 25	21 7	1 13	5 43	0 26	17 14	0 24	18 46	1 32	20 34	0 2	15 56	1 10	28 41	4 59	22 30	22 40	20 25			n.a.
T 9	18 9	20 26	1 42	12 46	0 18	20 51	1 14	5 27	0 25	17 15	0 24	18 47	1 32	20 34	0 2	15 55	1 10	28 41	5 0	22 31	22 40	20 26			n.a.
W10	17 53	17 19	2 53	12 7	0 11	20 34	1 15	5 10	0 25	17 16	0 24	18 47	1 32	20 34	0 2	15 55	1 10	28 41	5 0	22 31	22 40	20 28			n.a.
T 11	17 37	13 15	3 51	11 27	0 4	20 16	1 16	4 54	0 24	17 18	0 23	18 48	1 32	20 34	0 2	15 54	1 10	28 42	5 0	22 31	22 41	20 29			n.a.
F 12	17 21	8 35	4 35	10 48	0s 4	19 58	1 17	4 37	0 23	17 19	0 23	18 49	1 33	20 34	0 2	15 53	1 10	28 42	5 0	22 32	22 41	20 30			n.a.
S 13	17 4	3 40	5 3	10 8	0 12	19 39	1 18	4 20	0 22	17 20	0 23	18 50	1 33	20 34	0 2	15 53	1 10	28 42	5 0	22 32	22 42	20 32			n.a.
S 14	16 47	1s17	5 14	9 29	0 19	19 20	1 19	4 3	0 22	17 21	0 23	18 51	1 33	20 34	0 2	15 52	1 10	28 42	5 0	22 33	22 42	20 33			n.a.
M15	16 29	6 2	5 9	8 49	0 27	19 0	1 20	3 46	0 21	17 23	0 23	18 51	1 33	20 34	0 2	15 51	1 10	28 42	5 0	22 33	22 42	20 35			n.a.
T 16	16 12	10 27	4 51	8 10	0 35	18 40	1 21	3 29	0 20	17 24	0 22	18 52	1 33	20 34	0 2	15 50	1 10	28 42	5 1	22 33	22 43	20 36			n.a.
W17	15 54	14 22	4 20	7 30	0 43	18 19	1 21	3 12	0 19	17 26	0 22	18 53	1 33	20 34	0 2	15 50	1 10	28 42	5 1	22 33	22 43	20 37			n.a.
T 18	15 36	17 40	3 38	6 51	0 51	17 57	1 22	2 55	0 19	17 27	0 22	18 53	1 33	20 34	0 2	15 49	1 10	28 42	5 1	22 33	22 44	20 39			n.a.
F 19	15 17	20 14	2 47	6 12	0 59	17 35	1 22	2 38	0 18	17 29	0 22	18 54	1 33	20 34	0 2	15 48	1 10	28 42	5 1	22 33	22 44	20 40			n.a.
S 20	14 59	21 56	1 48	5 34	1 7	17 13	1 23	2 21	0 17	17 30	0 22	18 55	1 33	20 34	0 2	15 47	1 10	28 43	5 1	22 33	22 44	20 42			n.a.
S 21	14 40	22 39	0 45	4 56	1 15	16 50	1 23	2 3	0 17	17 32	0 22	18 55	1 33	20 34	0 2	15 47	1 10	28 43	5 1	22 32	22 45	20 43			n.a.
M22	14 20	22 19	0s21	4 18	1 23	16 26	1 24	1 46	0 16	17 34	0 21	18 56	1 33	20 34	0 2	15 46	1 10	28 43	5 2	22 32	22 45	20 44			n.a.
T 23	14 1	20 55	1 27	3 40	1 31	16 2	1 24	1 29	0 15	17 35	0 21	18 56	1 34	20 34	0 2	15 45	1 10	28 43	5 2	22 33	22 46	20 46			n.a.
W24	13 41	18 28	2 30	3 3	1 39	15 38	1 24	1 12	0 14	17 37	0 21	18 57	1 34	20 34	0 2	15 45	1 10	28 43	5 2	22 33	22 46	20 47			n.a.
T 25	13 21	15 5	3 26	2 27	1 47	15 13	1 24	0 54	0 14	17 39	0 21	18 57	1 34	20 34	0 2	15 44	1 10	28 43	5 2	22 34	22 46	20 49			n.a.
F 26	13 1	10 55	4 13	1 51	1 55	14 48	1 25	0 37	0 13	17 41	0 21	18 58	1 34	20 34	0 2	15 43	1 10	28 43	5 2	22 34	22 47	20 50			n.a.
S 27	12 41	6 9	4 47	1 16	2 2	14 22	1 25	0 19	0 12	17 43	0 20	18 58	1 34	20 34	0 2	15 42	1 10	28 44	5 3	22 35	22 47	20 51			n.a.
S 28	12 20	1 2	5 6	0 42	2 10	13 56	1 25	0 2	0 12	17 45	0 20	18 59	1 34	20 34	0 2	15 42	1 10	28 44	5 3	22 36	22 48	20 53			n.a.
M29	12 0	4n13	5 8	0 9	2 17	13 30	1 24	0s15	0 11	17 47	0 20	18 59	1 34	20 35	0 2	15 41	1 10	28 44	5 3	22 37	22 48	20 54			n.a.
T 30	11 39	9 18	4 52	0s23	2 25	13 3	1 24	0 33	0 10	17 49	0 20	19 0	1 34	20 35	0 2	15 40	1 10	28 44	5 3	22 37	22 48	20 55			n.a.
W31	11n18	13n58	4s19	0s54	2s32	12n36	1n24	0s50	0n 9	17s51	0n20	19n 0	1s34	20s35	0s 2	15n40	1n10	28n44	5n 3	22n38	22n49	20s57			n.a.

Julian Day Number = 1527322.5, Delta T = 04h47m20s
Ecliptic obliquity = 23°45'31, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°24'45, Lahiri = -11°17'44 Julian Calendar 1 Aug. 532 BCE == Greg. Calendar 26 July 532 BCE

The year -531 astronomical counting style corresponds to year 532 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 532 BCE
geocentric

SEPTEMBER 532 BCE (-531) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 15 44	1♍54'25	4♊40	27♍29	2♍10	3♎ 8	20♏47	0♊34	0♐38	21♌26	4♋26	17°D16	15♋44	18♐54	n.a.	T 1
F 2	22 19 40	2°53'41	18°50	28°26	3°25	3°50	20°55	0°36	0°39	21°28	4°27	17♋16	15°41	19° 0	n.a.	F 2
S 3	22 23 37	3°52'59	3♋ 4	29°19	4°40	4°33	21° 2	0°38	0°40	21°31	4°28	17°18	15°38	19° 7	n.a.	S 3
S 4	22 27 34	4°52'20	17°19	0♎ 9	5°55	5°15	21° 9	0°39	0°41	21°33	4°29	17°R18	15°35	19°14	n.a.	S 4
M 5	22 31 30	5°51'44	1♌34	0°55	7°11	5°57	21°17	0°41	0°42	21°35	4°30	17°17	15°31	19°20	n.a.	M 5
T 6	22 35 27	6°51'09	15°44	1°38	8°26	6°39	21°25	0°43	0°43	21°37	4°31	17°14	15°28	19°27	n.a.	T 6
W 7	22 39 23	7°50'37	29°46	2°16	9°41	7°22	21°33	0°44	0°44	21°39	4°32	17° 9	15°25	19°34	n.a.	W 7
T 8	22 43 20	8°50'07	13♍35	2°50	10°56	8° 4	21°41	0°45	0°45	21°42	4°33	17° 1	15°22	19°40	n.a.	T 8
F 9	22 47 16	9°49'39	27° 7	3°18	12°11	8°47	21°49	0°47	0°46	21°44	4°34	16°52	15°19	19°47	n.a.	F 9
S 10	22 51 13	10°49'13	10♎20	3°41	13°27	9°29	21°57	0°48	0°47	21°46	4°35	16°43	15°16	19°54	n.a.	S 10
S 11	22 55 9	11°48'49	23°12	3°58	14°42	10°12	22° 6	0°49	0°48	21°48	4°35	16°34	15°12	20° 0	n.a.	S 11
M12	22 59 6	12°48'27	5♏46	4° 9	15°57	10°54	22°14	0°49	0°50	21°50	4°36	16°26	15° 9	20° 7	n.a.	M12
T 13	23 3 2	13°48'07	18° 1	4°R12	17°12	11°37	22°23	0°50	0°51	21°52	4°37	16°20	15° 6	20°14	n.a.	T 13
W14	23 6 59	14°47'49	0♐ 4	4° 8	18°27	12°20	22°32	0°51	0°53	21°54	4°38	16°17	15° 3	20°20	n.a.	W14
T 15	23 10 56	15°47'33	11°57	3°55	19°43	13° 3	22°41	0°51	0°54	21°56	4°39	16°D15	15° 0	20°27	n.a.	T 15
F 16	23 14 52	16°47'19	23°45	3°34	20°58	13°46	22°50	0°52	0°56	21°58	4°39	16°16	14°56	20°34	n.a.	F 16
S 17	23 18 49	17°47'06	5♑36	3° 5	22°13	14°29	22°59	0°52	0°57	22° 1	4°40	16°16	14°53	20°40	n.a.	S 17
S 18	23 22 45	18°46'56	17°33	2°26	23°28	15°12	23° 8	0°52	0°59	22° 3	4°41	16°R17	14°50	20°47	n.a.	S 18
M19	23 26 42	19°46'47	29°41	1°39	24°44	15°55	23°18	0°R52	1° 1	22° 5	4°41	16°16	14°47	20°53	n.a.	M19
T 20	23 30 38	20°46'40	12♒ 6	0°44	25°59	16°38	23°27	0°52	1° 2	22° 7	4°42	16°13	14°44	21° 0	n.a.	T 20
W21	23 34 35	21°46'35	24°49	29♍41	27°14	17°21	23°37	0°52	1° 4	22° 9	4°42	16° 7	14°41	21° 7	n.a.	W21
T 22	23 38 31	22°46'32	7♓53	28°32	28°30	18° 5	23°47	0°52	1° 6	22°11	4°43	15°59	14°37	21°13	n.a.	T 22
F 23	23 42 28	23°46'30	21°17	27°19	29°45	18°48	23°57	0°51	1° 8	22°13	4°44	15°48	14°34	21°20	n.a.	F 23
S 24	23 46 24	24°46'31	4♈59	26° 3	1♎ 0	19°32	24° 7	0°51	1°10	22°15	4°44	15°37	14°31	21°27	n.a.	S 24
S 25	23 50 21	25°46'34	18°56	24°46	2°15	20°15	24°17	0°50	1°12	22°17	4°45	15°26	14°28	21°33	n.a.	S 25
M26	23 54 18	26°46'39	3♉ 3	23°31	3°31	20°59	24°27	0°50	1°13	22°18	4°45	15°15	14°25	21°40	n.a.	M26
T 27	23 58 14	27°46'46	17°15	22°21	4°46	21°42	24°37	0°49	1°16	22°20	4°45	15° 7	14°22	21°47	n.a.	T 27
W28	0 2 11	28°46'55	1♊29	21°17	6° 1	22°26	24°48	0°48	1°18	22°22	4°46	15° 2	14°18	21°53	n.a.	W28
T 29	0 6 7	29°47'07	15°40	20°21	7°16	23°10	24°58	0°47	1°20	22°24	4°46	15° 0	14°15	22° 0	n.a.	T 29
F 30	0 10 4	0♎47'21	29♊48	19♍35	8♎32	23♎54	25♏ 9	0♊46	1♐22	22♌26	4♋47	14°D59	14♋12	22♐ 7	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n56	17n55	3s30	1s24	2s38	12n 9	1n24	1s 8	0n 9	17s53	0n20	19n 0	1s34	20s35	0s 2	15n39	1n10	28n44	5n 3	22n38	22n49	20s58		n.a.
F 2	10 35	20 50	2 28	1 53	2 45	11 41	1 23	1 26	0 8	17 55	0 19	19 1	1 34	20 35	0 2	15 38	1 10	28 44	5 4	22 38	22 49	20 59		n.a.
S 3	10 13	22 27	1 16	2 20	2 51	11 13	1 23	1 43	0 7	17 57	0 19	19 1	1 35	20 35	0 2	15 38	1 10	28 45	5 4	22 37	22 50	21 1		n.a.
S 4	9 51	22 37	0n 0	2 45	2 57	10 44	1 23	2 1	0 7	17 59	0 19	19 1	1 35	20 36	0 2	15 37	1 10	28 45	5 4	22 37	22 50	21 2		n.a.
M 5	9 29	21 19	1 16	3 9	3 2	10 15	1 22	2 18	0 6	18 1	0 19	19 1	1 35	20 36	0 2	15 36	1 10	28 45	5 4	22 37	22 51	21 3		n.a.
T 6	9 7	18 40	2 27	3 31	3 7	9 46	1 21	2 36	0 5	18 3	0 19	19 2	1 35	20 36	0 2	15 35	1 10	28 45	5 4	22 38	22 51	21 5		n.a.
W 7	8 44	14 57	3 28	3 50	3 12	9 17	1 21	2 53	0 4	18 6	0 18	19 2	1 35	20 36	0 2	15 35	1 10	28 45	5 5	22 39	22 51	21 6		n.a.
T 8	8 22	10 28	4 16	4 7	3 16	8 48	1 20	3 11	0 4	18 8	0 18	19 2	1 35	20 37	0 2	15 34	1 10	28 45	5 5	22 40	22 52	21 7		n.a.
F 9	7 59	5 33	4 48	4 22	3 19	8 18	1 19	3 29	0 3	18 10	0 18	19 2	1 35	20 37	0 2	15 33	1 10	28 45	5 5	22 41	22 52	21 9		n.a.
S 10	7 36	0 30	5 4	4 33	3 21	7 48	1 18	3 46	0 2	18 13	0 18	19 2	1 35	20 37	0 2	15 33	1 10	28 46	5 5	22 42	22 52	21 10		n.a.
S 11	7 13	4s26	5 4	4 41	3 23	7 17	1 17	4 4	0 2	18 15	0 18	19 2	1 35	20 37	0 2	15 32	1 10	28 46	5 5	22 43	22 53	21 11		n.a.
M12	6 50	9 5	4 49	4 46	3 23	6 47	1 16	4 21	0 1	18 17	0 18	19 2	1 35	20 38	0 2	15 31	1 10	28 46	5 6	22 44	22 53	21 13		n.a.
T 13	6 27	13 15	4 21	4 47	3 23	6 16	1 15	4 39	0 0	18 20	0 17	19 3	1 35	20 38	0 2	15 31	1 10	28 46	5 6	22 45	22 53	21 14		n.a.
W14	6 4	16 50	3 41	4 43	3 21	5 46	1 14	4 57	0s 0	18 22	0 17	19 3	1 36	20 38	0 2	15 30	1 10	28 46	5 6	22 45	22 54	21 15		n.a.
T 15	5 40	19 40	2 53	4 35	3 17	5 15	1 13	5 14	0 1	18 25	0 17	19 3	1 36	20 39	0 2	15 29	1 10	28 47	5 6	22 45	22 54	21 16		n.a.
F 16	5 17	21 39	1 58	4 23	3 13	4 44	1 12	5 32	0 2	18 27	0 17	19 3	1 36	20 39	0 2	15 29	1 10	28 47	5 6	22 45	22 55	21 18		n.a.
S 17	4 53	22 41	0 57	4 5	3 6	4 12	1 11	5 49	0 3	18 30	0 17	19 3	1 36	20 39	0 2	15 28	1 10	28 47	5 7	22 45	22 55	21 19		n.a.
S 18	4 30	22 42	0s 7	3 42	2 58	3 41	1 9	6 7	0 3	18 32	0 17	19 3	1 36	20 40	0 2	15 27	1 10	28 47	5 7	22 45	22 55	21 20		n.a.
M19	4 6	21 39	1 11	3 14	2 48	3 10	1 8	6 24	0 4	18 35	0 16	19 2	1 36	20 40	0 2	15 27	1 10	28 47	5 7	22 45	22 56	21 21		n.a.
T 20	3 42	19 31	2 13	2 40	2 36	2 38	1 7	6 42	0 5	18 37	0 16	19 2	1 36	20 40	0 2	15 26	1 10	28 47	5 7	22 46	22 56	21 23		n.a.
W21	3 18	16 24	3 10	2 2	2 22	2 6	1 5	6 59	0 5	18 40	0 16	19 2	1 36	20 41	0 2	15 25	1 11	28 48	5 7	22 46	22 56	21 24		n.a.
T 22	2 54	12 24	3 59	1 20	2 6	1 35	1 4	7 16	0 6	18 42	0 16	19 2	1 36	20 41	0 2	15 25	1 11	28 48	5 8	22 47	22 57	21 25		n.a.
F 23	2 30	7 42	4 35	0 35	1 49	1 3	1 2	7 34	0 7	18 45	0 16	19 2	1 36	20 41	0 2	15 24	1 11	28 48	5 8	22 49	22 57	21 26		n.a.
S 24	2 6	2 32	4 57	0n13	1 30	0 31	1 0	7 51	0 7	18 48	0 16	19 2	1 36	20 42	0 2	15 24	1 11	28 48	5 8	22 50	22 57	21 28		n.a.
S 25	1 42	2n52	5 1	1 2	1 10	0s 1	0 59	8 8	0 8	18 50	0 16	19 2	1 37	20 42	0 2	15 23	1 11	28 48	5 8	22 51	22 58	21 29		n.a.
M26	1 18	8 11	4 48	1 51	0 50	0 33	0 57	8 26	0 9	18 53	0 15	19 1	1 37	20 43	0 2	15 22	1 11	28 49	5 8	22 52	22 58	21 30		n.a.
T 27	0 54	13 7	4 16	2 38	0 29	1 5	0 55	8 43	0 9	18 56	0 15	19 1	1 37	20 43	0 2	15 22	1 11	28 49	5 9	22 53	22 58	21 31		n.a.
W28	0 29	17 19	3 29	3 22	0 8	1 36	0 53	9 0	0 10	18 59	0 15	19 1	1 37	20 44	0 2	15 21	1 11	28 49	5 9	22 54	22 59	21 33		n.a.
T 29	0 5	20 31	2 29	4 3	0n11	2 8	0 52	9 17	0 11	19 1	0 15	19 0	1 37	20 44	0 2	15 21	1 11	28 49	5 9	22 54	22 59	21 34		n.a.
F 30	0s19	22n26	1s20	4n38	0n30	2s40	0n50	9s34	0s11	19s 4	0n15	19n 0	1s37	20s44	0s 2	15n20	1n11	28n49	5n 9	22n54	22n59	21s35		n.a.

Julian Day Number = 1527353.5, Delta T = 04h47m19s
Ecliptic obliquity = 23°45'32, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°24'41, Lahiri = -11°17'40 Julian Calendar 1 Sept. 532 BCE == Greg. Calendar 26 Aug. 532 BCE

The year -531 astronomical counting style corresponds to year 532 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 532 BCE
geocentric

OCTOBER 532 BCE (-531) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 14 0	1♎47'37	13♋50	18°R59	9♎47	24♎37	25♏19	0°R44	1♐24	22♑28	4♋47	14°R59	14♋ 9	22♐13	n.a.	S 1
S 2	0 17 57	2°47'55	27°47	18♍36	11° 2	25°21	25°30	0♊43	1°26	22°30	4°47	14♋59	14° 6	22°20	n.a.	S 2
M 3	0 21 53	3°48'15	11♑38	18°24	12°18	26° 5	25°41	0°41	1°29	22°31	4°47	14°56	14° 2	22°27	n.a.	M 3
T 4	0 25 50	4°48'38	25°22	18°D23	13°33	26°49	25°52	0°40	1°31	22°33	4°48	14°51	13°59	22°33	n.a.	T 4
W 5	0 29 47	5°49'02	8♍58	18°34	14°48	27°34	26° 3	0°38	1°33	22°35	4°48	14°43	13°56	22°40	n.a.	W 5
T 6	0 33 43	6°49'29	22°23	18°54	16° 4	28°18	26°15	0°36	1°36	22°37	4°48	14°32	13°53	22°47	n.a.	T 6
F 7	0 37 40	7°49'57	5♎36	19°25	17°19	29° 2	26°26	0°34	1°38	22°38	4°48	14°19	13°50	22°53	n.a.	F 7
S 8	0 41 36	8°50'27	18°34	20° 4	18°34	29°46	26°37	0°32	1°41	22°40	4°48	14° 5	13°47	23° 0	n.a.	S 8
S 9	0 45 33	9°50'59	1♏17	20°51	19°50	0♏31	26°49	0°30	1°43	22°42	4°49	13°52	13°43	23° 7	n.a.	S 9
M10	0 49 29	10°51'32	13°43	21°45	21° 5	1°15	27° 0	0°28	1°46	22°43	4°49	13°40	13°40	23°13	n.a.	M10
T 11	0 53 26	11°52'07	25°55	22°45	22°20	2° 0	27°12	0°25	1°48	22°45	4°49	13°31	13°37	23°20	n.a.	T 11
W12	0 57 22	12°52'43	7♐55	23°50	23°35	2°44	27°24	0°23	1°51	22°47	4°R49	13°24	13°34	23°27	n.a.	W12
T 13	1 1 19	13°53'21	19°46	25° 0	24°51	3°29	27°36	0°20	1°54	22°48	4°49	13°21	13°31	23°33	n.a.	T 13
F 14	1 5 16	14°54'00	1♑34	26°14	26° 6	4°13	27°47	0°18	1°56	22°50	4°49	13°19	13°27	23°40	n.a.	F 14
S 15	1 9 12	15°54'41	13°22	27°31	27°21	4°58	27°59	0°15	1°59	22°51	4°49	13°19	13°24	23°47	n.a.	S 15
S 16	1 13 9	16°55'23	25°18	28°51	28°37	5°43	28°11	0°12	2° 2	22°53	4°48	13°19	13°21	23°53	n.a.	S 16
M17	1 17 5	17°56'06	7♒25	0♎14	29°52	6°28	28°24	0° 9	2° 5	22°54	4°48	13°17	13°18	24° 0	n.a.	M17
T 18	1 21 2	18°56'50	19°51	1°38	1♏ 7	7°13	28°36	0° 6	2° 8	22°56	4°48	13°14	13°15	24° 6	n.a.	T 18
W19	1 24 58	19°57'36	2♓38	3° 4	2°22	7°57	28°48	0° 3	2°10	22°57	4°48	13° 9	13°12	24°13	n.a.	W19
T 20	1 28 55	20°58'22	15°50	4°32	3°38	8°42	29° 0	29♉59	2°13	22°58	4°48	13° 0	13° 8	24°20	n.a.	T 20
F 21	1 32 51	21°59'10	29°28	6° 1	4°53	9°27	29°13	29°56	2°16	23° 0	4°48	12°49	13° 5	24°26	n.a.	F 21
S 22	1 36 48	22°59'59	13♈30	7°31	6° 8	10°13	29°25	29°53	2°19	23° 1	4°47	12°37	13° 2	24°33	n.a.	S 22
S 23	1 40 45	24° 0'50	27°51	9° 1	7°23	10°58	29°38	29°50	2°22	23° 2	4°47	12°25	12°59	24°40	n.a.	S 23
M24	1 44 41	25° 1'42	12♉26	10°33	8°39	11°43	29°50	29°46	2°25	23° 4	4°47	12°14	12°56	24°46	n.a.	M24
T 25	1 48 38	26° 2'35	27° 6	12° 5	9°54	12°28	0♐ 3	29°42	2°28	23° 5	4°46	12° 5	12°53	24°53	n.a.	T 25
W26	1 52 34	27° 3'30	11♊45	13°37	11° 9	13°13	0°16	29°39	2°31	23° 6	4°46	11°59	12°49	25° 0	n.a.	W26
T 27	1 56 31	28° 4'26	26°16	15° 9	12°24	13°59	0°29	29°35	2°35	23° 7	4°46	11°56	12°46	25° 6	n.a.	T 27
F 28	2 0 27	29° 5'24	10♋35	16°42	13°39	14°44	0°41	29°31	2°38	23° 8	4°45	11°D56	12°43	25°13	n.a.	F 28
S 29	2 4 24	0♏ 6'23	24°41	18°15	14°55	15°30	0°54	29°27	2°41	23°10	4°45	11°R56	12°40	25°20	n.a.	S 29
S 30	2 8 20	1° 7'24	8♑32	19°48	16°10	16°15	1° 7	29°23	2°44	23°11	4°44	11°56	12°37	25°26	n.a.	S 30
M31	2 12 17	2♏ 8'26	22♑11	21♎22	17♏25	17♏ 1	1♐20	29♉19	2♐47	23♑12	4♋44	11♋54	12♋33	25♐33	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s43	22n56	0s 6	5n 8	0n48	3s12	0n48	9s51	0s12	19s 7	0n15	19n 0	1s37	20s45	0s 2	15n19	1n11	28n50	5n 9	22n54	23n 0	21s36		n.a.
S 2	1 8	21 59	1n 7	5 33	1 4	3 44	0 46	10 8	0 13	19 9	0 15	18 59	1 37	20 45	0 2	15 19	1 11	28 50	5 10	22 54	23 0	21 38		n.a.
M 3	1 32	19 42	2 16	5 50	1 18	4 15	0 44	10 25	0 13	19 12	0 14	18 59	1 37	20 46	0 2	15 18	1 11	28 50	5 10	22 55	23 0	21 39		n.a.
T 4	1 56	16 19	3 16	6 2	1 30	4 47	0 42	10 42	0 14	19 15	0 14	18 59	1 37	20 46	0 2	15 18	1 11	28 50	5 10	22 55	23 1	21 40		n.a.
W 5	2 20	12 5	4 4	6 8	1 41	5 18	0 40	10 58	0 15	19 18	0 14	18 58	1 37	20 47	0 2	15 17	1 11	28 50	5 10	22 56	23 1	21 41		n.a.
T 6	2 45	7 19	4 38	6 8	1 51	5 49	0 37	11 15	0 15	19 21	0 14	18 58	1 37	20 47	0 2	15 17	1 11	28 51	5 11	22 57	23 1	21 42		n.a.
F 7	3 9	2 17	4 57	6 3	1 58	6 21	0 35	11 32	0 16	19 23	0 14	18 57	1 37	20 48	0 2	15 16	1 11	28 51	5 11	22 59	23 2	21 43		n.a.
S 8	3 33	2s46	4 59	5 53	2 4	6 52	0 33	11 48	0 17	19 26	0 14	18 57	1 38	20 48	0 2	15 16	1 11	28 51	5 11	23 0	23 2	21 45		n.a.
S 9	3 57	7 36	4 47	5 39	2 9	7 23	0 31	12 4	0 17	19 29	0 14	18 56	1 38	20 49	0 2	15 15	1 11	28 51	5 11	23 2	23 2	21 46		n.a.
M10	4 21	12 2	4 20	5 20	2 12	7 53	0 29	12 21	0 18	19 32	0 13	18 56	1 38	20 49	0 2	15 15	1 11	28 51	5 11	23 3	23 3	21 47		n.a.
T 11	4 45	15 53	3 43	4 58	2 14	8 24	0 26	12 37	0 19	19 35	0 13	18 55	1 38	20 50	0 2	15 14	1 11	28 52	5 12	23 4	23 3	21 48		n.a.
W12	5 9	19 2	2 56	4 33	2 15	8 54	0 24	12 53	0 19	19 38	0 13	18 55	1 38	20 51	0 2	15 14	1 11	28 52	5 12	23 4	23 3	21 49		n.a.
T 13	5 33	21 21	2 1	4 5	2 15	9 25	0 22	13 9	0 20	19 40	0 13	18 54	1 38	20 51	0 2	15 13	1 11	28 52	5 12	23 5	23 4	21 50		n.a.
F 14	5 57	22 43	1 2	3 34	2 15	9 55	0 19	13 25	0 21	19 43	0 13	18 53	1 38	20 52	0 2	15 13	1 11	28 52	5 12	23 5	23 4	21 52		n.a.
S 15	6 20	23 5	0s 0	3 2	2 13	10 24	0 17	13 41	0 21	19 46	0 13	18 53	1 38	20 52	0 2	15 12	1 11	28 52	5 12	23 5	23 4	21 53		n.a.
S 16	6 44	22 24	1 3	2 27	2 11	10 54	0 15	13 57	0 22	19 49	0 13	18 52	1 38	20 53	0 2	15 12	1 11	28 53	5 13	23 5	23 5	21 54		n.a.
M17	7 8	20 39	2 4	1 51	2 8	11 23	0 12	14 12	0 23	19 52	0 12	18 51	1 38	20 53	0 2	15 11	1 11	28 53	5 13	23 5	23 5	21 55		n.a.
T 18	7 31	17 54	3 1	1 14	2 4	11 52	0 10	14 28	0 23	19 55	0 12	18 51	1 38	20 54	0 2	15 11	1 12	28 53	5 13	23 5	23 5	21 56		n.a.
W19	7 54	14 14	3 50	0 36	2 0	12 20	0 7	14 43	0 24	19 58	0 12	18 50	1 38	20 55	0 2	15 10	1 12	28 53	5 13	23 6	23 6	21 57		n.a.
T 20	8 17	9 46	4 28	0s 4	1 56	12 49	0 5	14 59	0 24	20 0	0 12	18 49	1 38	20 55	0 2	15 10	1 12	28 54	5 14	23 7	23 6	21 58		n.a.
F 21	8 41	4 41	4 53	0 44	1 51	13 17	0 3	15 14	0 25	20 3	0 12	18 49	1 38	20 56	0 2	15 10	1 12	28 54	5 14	23 8	23 6	22 0		n.a.
S 22	9 3	0n47	5 1	1 24	1 46	13 45	0 0	15 29	0 26	20 6	0 12	18 48	1 38	20 56	0 2	15 9	1 12	28 54	5 14	23 9	23 7	22 1		n.a.
S 23	9 26	6 20	4 50	2 5	1 40	14 12	0s 2	15 44	0 26	20 9	0 12	18 47	1 38	20 57	0 2	15 9	1 12	28 54	5 14	23 10	23 7	22 2		n.a.
M24	9 49	11 38	4 21	2 47	1 35	14 39	0 5	15 59	0 27	20 12	0 12	18 46	1 38	20 58	0 2	15 8	1 12	28 54	5 14	23 11	23 7	22 3		n.a.
T 25	10 11	16 18	3 34	3 29	1 29	15 5	0 7	16 13	0 28	20 15	0 11	18 46	1 38	20 58	0 2	15 8	1 12	28 55	5 15	23 12	23 8	22 4		n.a.
W26	10 34	19 58	2 33	4 11	1 23	15 32	0 10	16 28	0 28	20 18	0 11	18 45	1 38	20 59	0 2	15 8	1 12	28 55	5 15	23 13	23 8	22 5		n.a.
T 27	10 56	22 20	1 22	4 53	1 16	15 57	0 12	16 42	0 29	20 20	0 11	18 44	1 38	20 59	0 2	15 7	1 12	28 55	5 15	23 13	23 8	22 6		n.a.
F 28	11 18	23 13	0 7	5 35	1 10	16 23	0 15	16 56	0 29	20 23	0 11	18 43	1 38	21 0	0 2	15 7	1 12	28 55	5 15	23 13	23 9	22 7		n.a.
S 29	11 40	22 35	1n 7	6 16	1 3	16 48	0 17	17 10	0 30	20 26	0 11	18 42	1 38	21 1	0 2	15 7	1 12	28 56	5 15	23 13	23 9	22 8		n.a.
S 30	12 1	20 34	2 16	6 58	0 57	17 12	0 20	17 24	0 31	20 29	0 11	18 41	1 38	21 1	0 2	15 6	1 12	28 56	5 16	23 13	23 9	22 9		n.a.
M31	12s23	17n24	3n17	7s40	0n50	17s37	0s22	17s38	0s31	20s32	0n11	18n40	1s38	21s 2	0s 2	15n 6	1n12	28n56	5n16	23n13	23n 9	22s11		n.a.

Julian Day Number = 1527383.5, Delta T = 04h47m17s
Ecliptic obliquity = 23°45'32, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°24'36, Lahiri = -11°17'36 Julian Calendar 1 Oct. 532 BCE == Greg. Calendar 25 Sept. 532 BCE

The year -531 astronomical counting style corresponds to year 532 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 532 BCE
geocentric

NOVEMBER 532 BCE (-531) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 16 14	3♏ 9'29	5♍36	22♎55	18♏40	17♏46	1♐33	29°R15	2♐50	23♑13	4°R43	11°R50	12♋30	25♐40	n.a.	T 1
W 2	2 20 10	4°10'34	18°50	24°29	19°55	18°32	1°46	29♉10	2°54	23°14	4♋43	11♋43	12°27	25°46	n.a.	W 2
T 3	2 24 7	5°11'39	1♎51	26° 2	21°10	19°17	2° 0	29° 6	2°57	23°15	4°42	11°33	12°24	25°53	n.a.	T 3
F 4	2 28 3	6°12'46	14°42	27°36	22°26	20° 3	2°13	29° 2	3° 0	23°16	4°42	11°22	12°21	26° 0	n.a.	F 4
S 5	2 32 0	7°13'54	27°21	29°10	23°41	20°49	2°26	28°57	3° 4	23°17	4°41	11° 9	12°18	26° 6	n.a.	S 5
S 6	2 35 56	8°15'03	9♏48	0♏43	24°56	21°35	2°39	28°53	3° 7	23°17	4°40	10°57	12°14	26°13	n.a.	S 6
M 7	2 39 53	9°16'12	22° 3	2°17	26°11	22°21	2°53	28°48	3°10	23°18	4°40	10°46	12°11	26°20	n.a.	M 7
T 8	2 43 49	10°17'23	4♐ 7	3°51	27°26	23° 7	3° 6	28°44	3°14	23°19	4°39	10°38	12° 8	26°26	n.a.	T 8
W 9	2 47 46	11°18'34	16° 3	5°25	28°41	23°53	3°20	28°39	3°17	23°20	4°38	10°32	12° 5	26°33	n.a.	W 9
T 10	2 51 43	12°19'45	27°52	6°59	29°56	24°39	3°33	28°34	3°21	23°21	4°38	10°29	12° 2	26°39	n.a.	T 10
F 11	2 55 39	13°20'58	9♑38	8°33	1♐12	25°25	3°47	28°30	3°24	23°21	4°37	10°D28	11°59	26°46	n.a.	F 11
S 12	2 59 36	14°22'10	21°25	10° 7	2°27	26°11	4° 0	28°25	3°27	23°22	4°36	10°28	11°55	26°53	n.a.	S 12
S 13	3 3 32	15°23'23	3♒18	11°41	3°42	26°57	4°14	28°20	3°31	23°23	4°35	10°29	11°52	26°59	n.a.	S 13
M14	3 7 29	16°24'36	15°23	13°15	4°57	27°43	4°27	28°15	3°34	23°23	4°34	10°R30	11°49	27° 6	n.a.	M14
T 15	3 11 25	17°25'50	27°45	14°49	6°12	28°29	4°41	28°10	3°38	23°24	4°34	10°29	11°46	27°13	n.a.	T 15
W16	3 15 22	18°27'04	10♓28	16°24	7°27	29°16	4°55	28° 6	3°41	23°24	4°33	10°27	11°43	27°19	n.a.	W16
T 17	3 19 18	19°28'17	23°38	17°59	8°42	0♐ 2	5° 8	28° 1	3°45	23°25	4°32	10°22	11°39	27°26	n.a.	T 17
F 18	3 23 15	20°29'31	7♈16	19°33	9°57	0°48	5°22	27°56	3°48	23°25	4°31	10°15	11°36	27°33	n.a.	F 18
S 19	3 27 12	21°30'45	21°23	21° 8	11°12	1°35	5°36	27°51	3°52	23°26	4°30	10° 7	11°33	27°39	n.a.	S 19
S 20	3 31 8	22°32'00	5♉55	22°44	12°27	2°21	5°50	27°46	3°55	23°26	4°29	9°59	11°30	27°46	n.a.	S 20
M21	3 35 5	23°33'14	20°46	24°19	13°42	3° 7	6° 4	27°41	3°59	23°27	4°28	9°52	11°27	27°53	n.a.	M21
T 22	3 39 1	24°34'29	5♊48	25°55	14°57	3°54	6°17	27°36	4° 3	23°27	4°27	9°46	11°24	27°59	n.a.	T 22
W23	3 42 58	25°35'44	20°51	27°31	16°12	4°40	6°31	27°31	4° 6	23°27	4°26	9°43	11°20	28° 6	n.a.	W23
T 24	3 46 54	26°37'00	5♋47	29° 7	17°27	5°27	6°45	27°26	4°10	23°28	4°25	9°D41	11°17	28°13	n.a.	T 24
F 25	3 50 51	27°38'15	20°28	0♐43	18°42	6°13	6°59	27°21	4°13	23°28	4°24	9°41	11°14	28°19	n.a.	F 25
S 26	3 54 48	28°39'32	4♌51	2°20	19°56	7° 0	7°13	27°16	4°17	23°28	4°23	9°43	11°11	28°26	n.a.	S 26
S 27	3 58 44	29°40'48	18°52	3°57	21°11	7°47	7°27	27°11	4°21	23°28	4°22	9°44	11° 8	28°33	n.a.	S 27
M28	4 2 41	0♐42'05	2♍32	5°34	22°26	8°33	7°41	27° 6	4°24	23°28	4°21	9°R44	11° 5	28°39	n.a.	M28
T 29	4 6 37	1°43'22	15°51	7°12	23°41	9°20	7°55	27° 1	4°28	23°28	4°20	9°43	11° 1	28°46	n.a.	T 29
W30	4 10 34	2♐44'39	28♍53	8♐50	24♐56	10♐ 7	8♐ 9	26♉56	4♐31	23♑28	4♋19	9♋41	10♋58	28♐52	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s44	13n22	4n 5	8s21	0n43	18s 0	0s25	17s52	0s32	20s35	0n11	18n39	1s38	21s 3	0s 2	15n 6	1n12	28n56	5n16	23n13	23n10	22s12		n.a.
W 2	13 5	8 45	4 39	9 3	0 37	18 23	0 27	18 5	0 32	20 37	0 10	18 39	1 38	21 3	0 2	15 5	1 12	28 56	5 16	23 14	23 10	22 13		n.a.
T 3	13 26	3 48	4 58	9 43	0 30	18 46	0 29	18 19	0 33	20 40	0 10	18 38	1 38	21 4	0 2	15 5	1 12	28 57	5 16	23 15	23 10	22 14		n.a.
F 4	13 46	1s14	5 2	10 24	0 23	19 8	0 32	18 32	0 33	20 43	0 10	18 37	1 38	21 5	0 2	15 5	1 12	28 57	5 17	23 16	23 11	22 15		n.a.
S 5	14 7	6 9	4 51	11 4	0 16	19 30	0 34	18 45	0 34	20 46	0 10	18 36	1 38	21 5	0 2	15 5	1 12	28 57	5 17	23 17	23 11	22 16		n.a.
S 6	14 27	10 44	4 26	11 44	0 10	19 51	0 37	18 57	0 35	20 48	0 10	18 35	1 38	21 6	0 2	15 4	1 12	28 57	5 17	23 18	23 11	22 17		n.a.
M 7	14 46	14 50	3 49	12 23	0 3	20 11	0 39	19 10	0 35	20 51	0 10	18 34	1 38	21 7	0 2	15 4	1 12	28 58	5 17	23 19	23 12	22 18		n.a.
T 8	15 6	18 17	3 2	13 2	0s 4	20 31	0 41	19 22	0 36	20 54	0 10	18 33	1 38	21 7	0 2	15 4	1 13	28 58	5 17	23 20	23 12	22 19		n.a.
W 9	15 25	20 55	2 7	13 40	0 10	20 50	0 44	19 35	0 36	20 57	0 10	18 32	1 38	21 8	0 2	15 4	1 13	28 58	5 18	23 20	23 12	22 20		n.a.
T 10	15 45	22 37	1 7	14 17	0 17	21 9	0 46	19 47	0 37	20 59	0 10	18 31	1 38	21 9	0 2	15 3	1 13	28 58	5 18	23 20	23 12	22 21		n.a.
F 11	16 3	23 20	0 4	14 54	0 23	21 27	0 48	19 59	0 37	21 2	0 9	18 30	1 38	21 9	0 2	15 3	1 13	28 58	5 18	23 20	23 13	22 22		n.a.
S 12	16 22	23 0	0s59	15 31	0 30	21 45	0 50	20 10	0 38	21 5	0 9	18 29	1 38	21 10	0 2	15 3	1 13	28 59	5 18	23 20	23 13	22 23		n.a.
S 13	16 40	21 37	2 0	16 7	0 36	22 2	0 53	20 22	0 39	21 7	0 9	18 28	1 38	21 11	0 2	15 3	1 13	28 59	5 18	23 20	23 13	22 24		n.a.
M14	16 58	19 15	2 57	16 42	0 42	22 18	0 55	20 33	0 39	21 10	0 9	18 27	1 38	21 11	0 2	15 3	1 13	28 59	5 19	23 20	23 14	22 25		n.a.
T 15	17 16	15 57	3 47	17 16	0 48	22 34	0 57	20 44	0 40	21 13	0 9	18 26	1 38	21 12	0 2	15 3	1 13	28 59	5 19	23 20	23 14	22 26		n.a.
W16	17 33	11 51	4 27	17 50	0 54	22 49	0 59	20 55	0 40	21 15	0 9	18 25	1 38	21 13	0 2	15 3	1 13	28 59	5 19	23 21	23 14	22 27		n.a.
T 17	17 50	7 4	4 55	18 22	1 0	23 3	1 1	21 5	0 41	21 18	0 9	18 24	1 38	21 13	0 2	15 2	1 13	29 0	5 19	23 21	23 14	22 28		n.a.
F 18	18 7	1 46	5 7	18 54	1 5	23 17	1 3	21 16	0 41	21 21	0 9	18 23	1 38	21 14	0 2	15 2	1 13	29 0	5 19	23 21	23 15	22 29		n.a.
S 19	18 23	3n47	5 2	19 25	1 11	23 30	1 5	21 26	0 42	21 23	0 8	18 22	1 38	21 15	0 2	15 2	1 13	29 0	5 19	23 22	23 15	22 30		n.a.
S 20	18 39	9 19	4 37	19 56	1 16	23 42	1 7	21 36	0 42	21 26	0 8	18 21	1 38	21 15	0 2	15 2	1 13	29 0	5 20	23 23	23 15	22 31		n.a.
M21	18 55	14 26	3 53	20 25	1 21	23 53	1 9	21 46	0 43	21 28	0 8	18 19	1 37	21 16	0 2	15 2	1 13	29 1	5 20	23 23	23 15	22 32		n.a.
T 22	19 10	18 43	2 53	20 53	1 26	24 4	1 11	21 55	0 43	21 31	0 8	18 18	1 37	21 17	0 2	15 2	1 13	29 1	5 20	23 24	23 16	22 33		n.a.
W23	19 25	21 46	1 40	21 20	1 31	24 14	1 13	22 4	0 44	21 33	0 8	18 17	1 37	21 17	0 2	15 2	1 13	29 1	5 20	23 24	23 16	22 34		n.a.
T 24	19 40	23 17	0 21	21 47	1 35	24 24	1 15	22 13	0 44	21 36	0 8	18 16	1 37	21 18	0 2	15 2	1 13	29 1	5 20	23 24	23 16	22 35		n.a.
F 25	19 54	23 8	0n58	22 12	1 40	24 32	1 16	22 22	0 45	21 38	0 8	18 15	1 37	21 19	0 2	15 2	1 13	29 1	5 20	23 24	23 17	22 36		n.a.
S 26	20 8	21 27	2 12	22 36	1 44	24 40	1 18	22 31	0 45	21 41	0 8	18 14	1 37	21 19	0 2	15 2	1 13	29 2	5 21	23 24	23 17	22 37		n.a.
S 27	20 21	18 29	3 17	22 59	1 47	24 47	1 20	22 39	0 46	21 43	0 8	18 13	1 37	21 20	0 2	15 2	1 13	29 2	5 21	23 24	23 17	22 38		n.a.
M28	20 34	14 34	4 8	23 20	1 51	24 53	1 21	22 47	0 46	21 46	0 7	18 12	1 37	21 21	0 2	15 2	1 14	29 2	5 21	23 24	23 17	22 39		n.a.
T 29	20 47	10 1	4 45	23 40	1 54	24 59	1 23	22 55	0 47	21 48	0 7	18 11	1 37	21 21	0 2	15 2	1 14	29 2	5 21	23 24	23 18	22 39		n.a.
W30	20s59	5n 7	5n 6	23s59	1s57	25s 4	1s24	23s 3	0s47	21s50	0n 7	18n10	1s37	21s22	0s 2	15n 2	1n14	29n 2	5n21	23n24	23n18	22s40		n.a.

Julian Day Number = 1527414.5, Delta T = 04h47m16s
Ecliptic obliquity = 23°45'32, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°24'32, Lahiri = -11°17'32 Julian Calendar 1 Nov. 532 BCE == Greg. Calendar 26 Oct. 532 BCE

The year -531 astronomical counting style corresponds to year 532 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 532 BCE
geocentric

DECEMBER 532 BCE (-531) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 14 30	3♐45'56	11♎39	10♐28	26♐11	10♐54	8♐23	26°R51	4♐35	23°R28	4°R17	9°R36	10♋55	28♐59	n.a.	T 1
F 2	4 18 27	4°47'13	24°12	12° 6	27°26	11°40	8°37	26♉46	4°38	23♌28	4♋16	9♋30	10°52	29° 6	n.a.	F 2
S 3	4 22 23	5°48'30	6♏33	13°45	28°40	12°27	8°51	26°41	4°42	23°28	4°15	9°24	10°49	29°12	n.a.	S 3
S 4	4 26 20	6°49'48	18°45	15°24	29°55	13°14	9° 5	26°36	4°46	23°28	4°14	9°18	10°45	29°19	n.a.	S 4
M 5	4 30 17	7°51'05	0♐47	17° 3	1♑10	14° 1	9°19	26°31	4°49	23°28	4°13	9°12	10°42	29°26	n.a.	M 5
T 6	4 34 13	8°52'22	12°43	18°42	2°25	14°48	9°33	26°27	4°53	23°28	4°11	9° 8	10°39	29°32	n.a.	T 6
W 7	4 38 10	9°53'38	24°33	20°21	3°39	15°35	9°47	26°22	4°57	23°28	4°10	9° 5	10°36	29°39	n.a.	W 7
T 8	4 42 6	10°54'54	6♑21	22° 1	4°54	16°22	10° 1	26°17	5° 0	23°28	4° 9	9°D 4	10°33	29°46	n.a.	T 8
F 9	4 46 3	11°56'10	18° 7	23°40	6° 9	17° 9	10°15	26°12	5° 4	23°27	4° 8	9° 4	10°30	29°52	n.a.	F 9
S 10	4 49 59	12°57'24	29°55	25°19	7°23	17°56	10°29	26° 8	5° 7	23°27	4° 6	9° 6	10°26	29°59	n.a.	S 10
S 11	4 53 56	13°58'39	11♒50	26°58	8°38	18°43	10°43	26° 3	5°11	23°27	4° 5	9° 8	10°23	0♑ 6	n.a.	S 11
M12	4 57 52	14°59'52	23°55	28°36	9°53	19°30	10°57	25°58	5°15	23°26	4° 4	9° 9	10°20	0°12	n.a.	M12
T 13	5 1 49	16° 1'04	6♓14	0♑13	11° 7	20°17	11°11	25°54	5°18	23°26	4° 3	9°11	10°17	0°19	n.a.	T 13
W14	5 5 46	17° 2'16	18°53	1°50	12°22	21° 4	11°25	25°49	5°22	23°26	4° 1	9°R11	10°14	0°26	n.a.	W14
T 15	5 9 42	18° 3'26	1♈55	3°25	13°36	21°51	11°39	25°45	5°25	23°25	4° 0	9°10	10°11	0°32	n.a.	T 15
F 16	5 13 39	19° 4'36	15°24	4°59	14°51	22°38	11°53	25°40	5°29	23°25	3°59	9° 9	10° 7	0°39	n.a.	F 16
S 17	5 17 35	20° 5'44	29°22	6°32	16° 5	23°26	12° 7	25°36	5°32	23°24	3°57	9° 6	10° 4	0°46	n.a.	S 17
S 18	5 21 32	21° 6'51	13♉47	8° 2	17°20	24°13	12°21	25°32	5°36	23°24	3°56	9° 4	10° 1	0°52	n.a.	S 18
M19	5 25 28	22° 7'58	28°36	9°29	18°34	25° 0	12°35	25°28	5°39	23°23	3°55	9° 1	9°58	0°59	n.a.	M19
T 20	5 29 25	23° 9'03	13♊42	10°53	19°48	25°47	12°49	25°23	5°43	23°23	3°53	9° 0	9°55	1° 5	n.a.	T 20
W21	5 33 22	24°10'08	28°56	12°13	21° 3	26°34	13° 3	25°19	5°46	23°22	3°52	8°59	9°51	1°12	n.a.	W21
T 22	5 37 18	25°11'12	14♋ 9	13°29	22°17	27°22	13°17	25°15	5°50	23°21	3°51	8°D59	9°48	1°19	n.a.	T 22
F 23	5 41 15	26°12'15	29°10	14°39	23°31	28° 9	13°31	25°12	5°53	23°21	3°49	8°59	9°45	1°25	n.a.	F 23
S 24	5 45 11	27°13'17	13♌53	15°44	24°46	28°56	13°44	25° 8	5°57	23°20	3°48	9° 0	9°42	1°32	n.a.	S 24
S 25	5 49 8	28°14'18	28°11	16°42	26° 0	29°43	13°58	25° 4	6° 0	23°19	3°46	9° 1	9°39	1°39	n.a.	S 25
M26	5 53 4	29°15'18	12♍ 3	17°32	27°14	0♑31	14°12	25° 0	6° 3	23°18	3°45	9° 2	9°36	1°45	n.a.	M26
T 27	5 57 1	0♑16'17	25°30	18°14	28°28	1°18	14°26	24°57	6° 7	23°17	3°44	9°R 2	9°32	1°52	n.a.	T 27
W28	6 0 57	1°17'16	8♎32	18°46	29°42	2° 5	14°40	24°53	6°10	23°17	3°42	9° 2	9°29	1°59	n.a.	W28
T 29	6 4 54	2°18'13	21°14	19° 9	0♒56	2°53	14°53	24°50	6°13	23°16	3°41	9° 2	9°26	2° 5	n.a.	T 29
F 30	6 8 51	3°19'10	3♏38	19°21	2°10	3°40	15° 7	24°46	6°17	23°15	3°39	9° 1	9°23	2°12	n.a.	F 30
S 31	6 12 47	4♑20'06	15♏49	19°R22	3♒24	4♑27	15♐21	24♉43	6♐20	23♌14	3♋38	9♋ 0	9♋20	2♑19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	21s11	0n 6	5n11	24s17	1s59	25s 8	1s26	23s10	0s48	21s53	0n 7	18n 9	1s36	21s23	0s 3	15n 2	1n14	29n 2	5n21	23n24	23n18	22s41		n.a.	T 1
F 2	21 23	4s51	5 1	24 33	2 1	25 11	1 27	23 17	0 48	21 55	0 7	18 8	1 36	21 24	0 3	15 2	1 14	29 3	5 22	23 25	23 18	22 42		n.a.	F 2
S 3	21 34	9 31	4 37	24 47	2 3	25 13	1 28	23 24	0 49	21 57	0 7	18 7	1 36	21 24	0 3	15 2	1 14	29 3	5 22	23 25	23 19	22 43		n.a.	S 3
S 4	21 44	13 46	4 1	25 0	2 4	25 15	1 30	23 30	0 49	22 0	0 7	18 6	1 36	21 25	0 3	15 2	1 14	29 3	5 22	23 26	23 19	22 44		n.a.	S 4
M 5	21 55	17 25	3 14	25 12	2 5	25 16	1 31	23 36	0 50	22 2	0 7	18 5	1 36	21 26	0 3	15 2	1 14	29 3	5 22	23 26	23 19	22 45		n.a.	M 5
T 6	22 4	20 19	2 20	25 22	2 6	25 16	1 32	23 42	0 50	22 4	0 7	18 4	1 36	21 26	0 3	15 2	1 14	29 3	5 22	23 26	23 19	22 46		n.a.	T 6
W 7	22 14	22 20	1 19	25 30	2 6	25 15	1 33	23 48	0 50	22 6	0 7	18 3	1 36	21 27	0 3	15 2	1 14	29 4	5 22	23 27	23 20	22 47		n.a.	W 7
T 8	22 23	23 21	0 15	25 36	2 5	25 14	1 34	23 54	0 51	22 9	0 6	18 2	1 36	21 28	0 3	15 3	1 14	29 4	5 22	23 27	23 20	22 48		n.a.	T 8
F 9	22 31	23 20	0s50	25 41	2 4	25 12	1 35	23 59	0 51	22 11	0 6	18 1	1 35	21 28	0 3	15 3	1 14	29 4	5 23	23 27	23 20	22 48		n.a.	F 9
S 10	22 39	22 16	1 52	25 43	2 3	25 9	1 36	24 4	0 52	22 13	0 6	18 0	1 35	21 29	0 3	15 3	1 14	29 4	5 23	23 27	23 21	22 49		n.a.	S 10
S 11	22 47	20 12	2 51	25 44	2 1	25 5	1 37	24 8	0 52	22 15	0 6	17 59	1 35	21 30	0 3	15 3	1 14	29 4	5 23	23 26	23 21	22 50		n.a.	S 11
M12	22 54	17 13	3 43	25 43	1 58	25 0	1 37	24 13	0 53	22 17	0 6	17 58	1 35	21 30	0 3	15 3	1 14	29 4	5 23	23 26	23 21	22 51		n.a.	M12
T 13	23 1	13 27	4 25	25 40	1 54	24 55	1 38	24 17	0 53	22 19	0 6	17 57	1 35	21 31	0 3	15 3	1 14	29 5	5 23	23 26	23 21	22 52		n.a.	T 13
W14	23 7	8 59	4 57	25 35	1 50	24 49	1 39	24 20	0 53	22 21	0 6	17 56	1 35	21 31	0 3	15 3	1 14	29 5	5 23	23 26	23 22	22 53		n.a.	W14
T 15	23 13	4 1	5 14	25 28	1 45	24 42	1 39	24 24	0 54	22 23	0 6	17 55	1 34	21 32	0 3	15 4	1 14	29 5	5 23	23 26	23 22	22 54		n.a.	T 15
F 16	23 18	1n19	5 14	25 19	1 39	24 34	1 40	24 27	0 54	22 25	0 6	17 55	1 34	21 33	0 3	15 4	1 14	29 5	5 23	23 26	23 22	22 54		n.a.	F 16
S 17	23 23	6 46	4 57	25 8	1 33	24 26	1 40	24 30	0 55	22 27	0 5	17 54	1 34	21 33	0 3	15 4	1 15	29 5	5 23	23 26	23 22	22 55		n.a.	S 17
S 18	23 27	12 3	4 20	24 56	1 25	24 17	1 40	24 33	0 55	22 29	0 5	17 53	1 34	21 34	0 3	15 4	1 15	29 5	5 24	23 27	23 23	22 56		n.a.	S 18
M19	23 31	16 46	3 26	24 41	1 17	24 7	1 41	24 35	0 55	22 31	0 5	17 52	1 34	21 35	0 3	15 5	1 15	29 6	5 24	23 27	23 23	22 57		n.a.	M19
T 20	23 35	20 30	2 16	24 26	1 7	23 56	1 41	24 37	0 56	22 33	0 5	17 51	1 34	21 35	0 3	15 5	1 15	29 6	5 24	23 27	23 23	22 58		n.a.	T 20
W21	23 38	22 50	0 55	24 8	0 57	23 45	1 41	24 39	0 56	22 35	0 5	17 50	1 33	21 36	0 3	15 5	1 15	29 6	5 24	23 27	23 23	22 59		n.a.	W21
T 22	23 40	23 28	0n29	23 49	0 46	23 33	1 41	24 40	0 56	22 37	0 5	17 50	1 33	21 37	0 3	15 5	1 15	29 6	5 24	23 27	23 23	22 59		n.a.	T 22
F 23	23 42	22 23	1 50	23 30	0 33	23 20	1 41	24 41	0 57	22 39	0 5	17 49	1 33	21 37	0 3	15 6	1 15	29 6	5 24	23 27	23 24	23 0		n.a.	F 23
S 24	23 44	19 47	3 2	23 9	0 20	23 7	1 41	24 42	0 57	22 41	0 5	17 48	1 33	21 38	0 3	15 6	1 15	29 6	5 24	23 27	23 24	23 1		n.a.	S 24
S 25	23 45	16 1	4 1	22 48	0 6	22 52	1 40	24 43	0 57	22 42	0 5	17 47	1 33	21 38	0 3	15 6	1 15	29 6	5 24	23 27	23 24	23 2		n.a.	S 25
M26	23 45	11 29	4 43	22 26	0n 9	22 38	1 40	24 43	0 58	22 44	0 5	17 47	1 32	21 39	0 3	15 6	1 15	29 7	5 24	23 27	23 24	23 3		n.a.	M26
T 27	23 45	6 32	5 9	22 5	0 25	22 22	1 40	24 43	0 58	22 46	0 4	17 46	1 32	21 40	0 3	15 7	1 15	29 7	5 24	23 27	23 25	23 3		n.a.	T 27
W28	23 45	1 26	5 18	21 44	0 42	22 6	1 39	24 43	0 58	22 48	0 4	17 45	1 32	21 40	0 3	15 7	1 15	29 7	5 25	23 27	23 25	23 4		n.a.	W28
T 29	23 44	3s36	5 11	21 23	1 0	21 49	1 39	24 42	0 59	22 49	0 4	17 45	1 32	21 41	0 3	15 7	1 15	29 7	5 25	23 27	23 25	23 5		n.a.	T 29
F 30	23 43	8 22	4 49	21 4	1 18	21 32	1 38	24 41	0 59	22 51	0 4	17 44	1 32	21 41	0 3	15 8	1 15	29 7	5 25	23 27	23 25	23 6		n.a.	F 30
S 31	23s41	12s44	4n15	20s46	1n36	21s14	1s38	24s40	0s59	22s52	0n 4	17n44	1s31	21s42	0s 3	15n 8	1n15	29n 7	5n25	23n27	23n26	23s 6		n.a.	S 31

Julian Day Number = 1527444.5, Delta T = 04h47m15s
Ecliptic obliquity = 23°45'32, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°24'28, Lahiri = -11°17'28 Julian Calendar 1 Dec. 532 BCE == Greg. Calendar 25 Nov. 532 BCE

The year -531 astronomical counting style corresponds to year 532 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 531 BCE
geocentric

JANUARY 531 BCE (-530) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 16 44	5♑21'00	27♏49	19°R11	4♒38	5♑15	15♐34	24°R40	6♐23	23°R13	3°R37	9°R 0	9♋16	2♑25	n.a.	S 1
M 2	6 20 40	6°21'54	9♐42	18♑50	5°52	6° 2	15°48	24♉37	6°27	23♌12	3♋35	8♋59	9°13	2°32	n.a.	M 2
T 3	6 24 37	7°22'46	21°31	18°18	7° 6	6°49	16° 2	24°34	6°30	23°11	3°34	8°59	9°10	2°39	n.a.	T 3
W 4	6 28 33	8°23'37	3♑18	17°37	8°20	7°37	16°15	24°31	6°33	23°10	3°33	8°59	9° 7	2°45	n.a.	W 4
T 5	6 32 30	9°24'27	15° 6	16°46	9°33	8°24	16°29	24°28	6°36	23° 9	3°31	8°59	9° 4	2°52	n.a.	T 5
F 6	6 36 26	10°25'15	26°56	15°47	10°47	9°11	16°42	24°25	6°39	23° 8	3°30	8°59	9° 1	2°58	n.a.	F 6
S 7	6 40 23	11°26'02	8♒51	14°43	12° 1	9°59	16°56	24°23	6°43	23° 7	3°28	8°59	8°57	3° 5	n.a.	S 7
S 8	6 44 20	12°26'47	20°52	13°35	13°15	10°46	17° 9	24°20	6°46	23° 5	3°27	8°59	8°54	3°12	n.a.	S 8
M 9	6 48 16	13°27'30	3♓ 4	12°25	14°28	11°33	17°22	24°18	6°49	23° 4	3°26	8°58	8°51	3°18	n.a.	M 9
T 10	6 52 13	14°28'12	15°28	11°14	15°42	12°21	17°36	24°16	6°52	23° 3	3°24	8°57	8°48	3°25	n.a.	T 10
W11	6 56 9	15°28'51	28° 8	10° 5	16°55	13° 8	17°49	24°13	6°55	23° 2	3°23	8°57	8°45	3°32	n.a.	W11
T 12	7 0 6	16°29'29	11♈ 6	9° 0	18° 9	13°55	18° 2	24°11	6°58	23° 1	3°22	8°D56	8°42	3°38	n.a.	T 12
F 13	7 4 2	17°30'05	24°27	7°59	19°22	14°43	18°15	24° 9	7° 1	22°59	3°20	8°57	8°38	3°45	n.a.	F 13
S 14	7 7 59	18°30'38	8♉11	7° 4	20°35	15°30	18°28	24° 7	7° 4	22°58	3°19	8°57	8°35	3°52	n.a.	S 14
S 15	7 11 55	19°31'10	22°20	6°16	21°49	16°18	18°41	24° 6	7° 7	22°57	3°18	8°58	8°32	3°58	n.a.	S 15
M16	7 15 52	20°31'40	6♊52	5°34	23° 2	17° 5	18°54	24° 4	7° 9	22°55	3°16	8°59	8°29	4° 5	n.a.	M16
T 17	7 19 49	21°32'09	21°44	5° 1	24°15	17°52	19° 7	24° 2	7°12	22°54	3°15	9° 0	8°26	4°12	n.a.	T 17
W18	7 23 45	22°32'35	6♋50	4°35	25°28	18°39	19°20	24° 1	7°15	22°53	3°14	9°R 0	8°22	4°18	n.a.	W18
T 19	7 27 42	23°32'59	22° 0	4°16	26°41	19°27	19°33	24° 0	7°18	22°51	3°12	9° 0	8°19	4°25	n.a.	T 19
F 20	7 31 38	24°33'21	7♌ 7	4° 5	27°54	20°14	19°46	23°58	7°21	22°50	3°11	8°59	8°16	4°32	n.a.	F 20
S 21	7 35 35	25°33'42	21°59	4°D 1	29° 7	21° 1	19°59	23°57	7°23	22°49	3°10	8°57	8°13	4°38	n.a.	S 21
S 22	7 39 31	26°34'01	6♍31	4° 4	0♓19	21°49	20°11	23°56	7°26	22°47	3° 9	8°54	8°10	4°45	n.a.	S 22
M23	7 43 28	27°34'18	20°37	4°13	1°32	22°36	20°24	23°55	7°29	22°46	3° 7	8°52	8° 7	4°51	n.a.	M23
T 24	7 47 24	28°34'34	4♎14	4°28	2°45	23°23	20°36	23°55	7°31	22°44	3° 6	8°50	8° 3	4°58	n.a.	T 24
W25	7 51 21	29°34'48	17°24	4°49	3°57	24°10	20°49	23°54	7°34	22°43	3° 5	8°48	8° 0	5° 5	n.a.	W25
T 26	7 55 18	0♒35'00	0♏10	5°16	5°10	24°58	21° 1	23°53	7°36	22°41	3° 4	8°D48	7°57	5°11	n.a.	T 26
F 27	7 59 14	1°35'11	12°34	5°47	6°22	25°45	21°14	23°53	7°39	22°40	3° 2	8°48	7°54	5°18	n.a.	F 27
S 28	8 3 11	2°35'19	24°41	6°22	7°35	26°32	21°26	23°53	7°41	22°38	3° 1	8°50	7°51	5°25	n.a.	S 28
S 29	8 7 7	3°35'27	6♐38	7° 2	8°47	27°19	21°38	23°52	7°44	22°37	3° 0	8°51	7°48	5°31	n.a.	S 29
M30	8 11 4	4°35'32	18°26	7°46	9°59	28° 7	21°50	23°D52	7°46	22°35	2°59	8°53	7°44	5°38	n.a.	M30
T 31	8 15 0	5♒35'36	0♑13	8♑34	11♓11	28♑54	22♐ 2	23♉52	7♐48	22♌33	2♋58	8♋54	7♋41	5♑45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23s39	16s32	3n30	20s29	1n54	20s55	1s37	24s39	1s 0	22s54	0n 4	17n43	1s31	21s43	0s 3	15n 9	1n15	29n 7	5n25	23n27	23n26	23s 7		n.a.	
M 2	23 36	19 38	2 36	20 15	2 12	20 36	1 36	24 37	1 0	22 56	0 4	17 42	1 31	21 43	0 3	15 9	1 15	29 7	5 25	23 27	23 26	23 8		n.a.	
T 3	23 33	21 53	1 36	20 2	2 29	20 17	1 35	24 35	1 0	22 57	0 4	17 42	1 31	21 44	0 3	15 9	1 15	29 7	5 25	23 27	23 26	23 9		n.a.	
W 4	23 29	23 11	0 32	19 51	2 45	19 56	1 34	24 33	1 1	22 59	0 4	17 41	1 30	21 44	0 3	15 10	1 15	29 8	5 25	23 27	23 26	23 9		n.a.	
T 5	23 25	23 27	0s34	19 43	3 0	19 35	1 33	24 30	1 1	23 0	0 3	17 41	1 30	21 45	0 3	15 10	1 15	29 8	5 25	23 27	23 27	23 10		n.a.	
F 6	23 21	22 39	1 38	19 37	3 13	19 14	1 32	24 27	1 1	23 2	0 3	17 40	1 30	21 45	0 3	15 10	1 15	29 8	5 25	23 27	23 27	23 11		n.a.	
S 7	23 16	20 50	2 39	19 33	3 24	18 52	1 31	24 24	1 1	23 3	0 3	17 40	1 30	21 46	0 3	15 11	1 15	29 8	5 25	23 27	23 27	23 12		n.a.	
S 8	23 10	18 5	3 33	19 31	3 33	18 30	1 29	24 20	1 2	23 5	0 3	17 40	1 30	21 47	0 3	15 11	1 15	29 8	5 25	23 27	23 27	23 12		n.a.	
M 9	23 4	14 31	4 18	19 31	3 40	18 7	1 28	24 16	1 2	23 6	0 3	17 39	1 29	21 47	0 3	15 12	1 16	29 8	5 25	23 27	23 28	23 13		n.a.	
T 10	22 58	10 16	4 52	19 33	3 45	17 43	1 27	24 12	1 2	23 7	0 3	17 39	1 29	21 48	0 3	15 12	1 16	29 8	5 25	23 27	23 28	23 14		n.a.	
W11	22 51	5 31	5 12	19 36	3 47	17 19	1 25	24 8	1 2	23 9	0 3	17 39	1 29	21 48	0 3	15 13	1 16	29 8	5 25	23 27	23 28	23 15		n.a.	
T 12	22 44	0 25	5 18	19 41	3 47	16 55	1 24	24 3	1 2	23 10	0 3	17 38	1 29	21 49	0 3	15 13	1 16	29 8	5 25	23 27	23 28	23 15		n.a.	
F 13	22 36	4n51	5 6	19 47	3 45	16 30	1 22	23 58	1 3	23 11	0 3	17 38	1 28	21 49	0 3	15 14	1 16	29 8	5 26	23 27	23 28	23 16		n.a.	
S 14	22 28	10 3	4 37	19 54	3 40	16 5	1 20	23 53	1 3	23 13	0 3	17 38	1 28	21 50	0 3	15 14	1 16	29 8	5 26	23 27	23 29	23 17		n.a.	
S 15	22 19	14 52	3 51	20 2	3 35	15 39	1 18	23 48	1 3	23 14	0 2	17 38	1 28	21 50	0 3	15 14	1 16	29 9	5 26	23 27	23 29	23 17		n.a.	
M16	22 10	18 58	2 49	20 11	3 27	15 13	1 16	23 42	1 3	23 15	0 2	17 37	1 28	21 51	0 3	15 15	1 16	29 9	5 26	23 27	23 29	23 18		n.a.	
T 17	22 1	21 56	1 34	20 21	3 19	14 47	1 14	23 36	1 4	23 16	0 2	17 37	1 27	21 51	0 3	15 15	1 16	29 9	5 26	23 27	23 29	23 19		n.a.	
W18	21 51	23 23	0 12	20 32	3 9	14 20	1 12	23 29	1 4	23 17	0 2	17 37	1 27	21 52	0 3	15 16	1 16	29 9	5 26	23 27	23 29	23 19		n.a.	
T 19	21 40	23 7	1n12	20 43	2 58	13 53	1 10	23 23	1 4	23 19	0 2	17 37	1 27	21 52	0 3	15 16	1 16	29 9	5 26	23 27	23 30	23 20		n.a.	
F 20	21 30	21 9	2 30	20 54	2 47	13 26	1 8	23 16	1 4	23 20	0 2	17 37	1 27	21 53	0 3	15 17	1 16	29 9	5 26	23 27	23 30	23 21		n.a.	
S 21	21 19	17 46	3 36	21 6	2 36	12 58	1 6	23 9	1 4	23 21	0 2	17 37	1 26	21 53	0 3	15 17	1 16	29 9	5 26	23 27	23 30	23 21		n.a.	
S 22	21 7	13 22	4 27	21 18	2 24	12 30	1 3	23 1	1 4	23 22	0 2	17 37	1 26	21 53	0 3	15 18	1 16	29 9	5 26	23 27	23 30	23 22		n.a.	
M23	20 55	8 21	5 0	21 30	2 12	12 1	1 1	22 54	1 4	23 23	0 2	17 37	1 26	21 54	0 3	15 18	1 16	29 9	5 26	23 27	23 30	23 23		n.a.	
T 24	20 43	3 6	5 15	21 42	1 59	11 32	0 59	22 46	1 5	23 24	0 1	17 37	1 26	21 54	0 3	15 19	1 16	29 9	5 26	23 28	23 31	23 23		n.a.	
W25	20 31	2s 7	5 13	21 53	1 47	11 3	0 56	22 38	1 5	23 25	0 1	17 37	1 26	21 55	0 3	15 19	1 16	29 9	5 26	23 28	23 31	23 24		n.a.	
T 26	20 18	7 5	4 55	22 4	1 35	10 34	0 53	22 29	1 5	23 26	0 1	17 37	1 25	21 55	0 3	15 20	1 16	29 9	5 26	23 28	23 31	23 24		n.a.	
F 27	20 4	11 38	4 23	22 15	1 23	10 5	0 51	22 21	1 5	23 27	0 1	17 37	1 25	21 56	0 3	15 20	1 16	29 9	5 26	23 28	23 31	23 25		n.a.	
S 28	19 51	15 38	3 40	22 25	1 11	9 35	0 48	22 12	1 5	23 28	0 1	17 37	1 25	21 56	0 3	15 21	1 16	29 9	5 26	23 28	23 31	23 26		n.a.	
S 29	19 37	18 56	2 49	22 35	0 59	9 5	0 45	22 2	1 5	23 29	0 1	17 38	1 25	21 56	0 3	15 22	1 16	29 9	5 26	23 28	23 32	23 26		n.a.	
M30	19 22	21 25	1 50	22 44	0 48	8 35	0 42	21 53	1 5	23 29	0 1	17 38	1 24	21 57	0 3	15 22	1 16	29 9	5 26	23 27	23 32	23 27		n.a.	
T 31	19s 7	22s58	0n48	22s52	0n36	8s 4	0s40	21s43	1s 5	23s30	0n 1	17n38	1s24	21s57	0s 3	15n23	1n16	29n 9	5n26	23n27	23n32	23s27		n.a.	

Julian Day Number = 1527475.5, Delta T = 04h47m13s
Ecliptic obliquity = 23°45'32, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°24'24, Lahiri = -11°17'23 Julian Calendar 1 Jan. 531 BCE == Greg. Calendar 26 Dec. 532 BCE

The year -530 astronomical counting style corresponds to year 531 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 531 BCE
geocentric

FEBRUARY 531 BCE (-530) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 18 57	6♒35'38	11♉59	9♉25	12♓23	29♉41	22♐14	23♉53	7♐51	22°R32	2°R57	8°R55	7♋38	5♉51	n.a.	W 1
T 2	8 22 53	7°35'38	23°50	10°19	13°35	0♒28	22°26	23°53	7°53	22♎30	2♋56	8♋54	7°35	5°58	n.a.	T 2
F 3	8 26 50	8°35'36	5♒47	11°16	14°47	1°15	22°38	23°53	7°55	22°29	2°54	8°51	7°32	6° 5	n.a.	F 3
S 4	8 30 47	9°35'32	17°52	12°15	15°59	2° 2	22°50	23°54	7°57	22°27	2°53	8°47	7°28	6°11	n.a.	S 4
S 5	8 34 43	10°35'25	0♓ 6	13°18	17°11	2°49	23° 1	23°54	7°59	22°26	2°52	8°42	7°25	6°18	n.a.	S 5
M 6	8 38 40	11°35'17	12°32	14°23	18°22	3°36	23°13	23°55	8° 1	22°24	2°51	8°36	7°22	6°24	n.a.	M 6
T 7	8 42 36	12°35'06	25°10	15°30	19°34	4°23	23°24	23°56	8° 3	22°22	2°50	8°30	7°19	6°31	n.a.	T 7
W 8	8 46 33	13°34'53	8♈ 0	16°39	20°45	5°10	23°36	23°57	8° 5	22°21	2°49	8°25	7°16	6°38	n.a.	W 8
T 9	8 50 29	14°34'38	21° 5	17°50	21°57	5°57	23°47	23°58	8° 7	22°19	2°48	8°21	7°13	6°44	n.a.	T 9
F 10	8 54 26	15°34'20	4♉26	19° 4	23° 8	6°44	23°58	23°59	8° 9	22°17	2°47	8°19	7° 9	6°51	n.a.	F 10
S 11	8 58 22	16°34'00	18° 4	20°19	24°19	7°31	24° 9	24° 0	8°11	22°16	2°46	8°D18	7° 6	6°58	n.a.	S 11
S 12	9 2 19	17°33'37	2♊ 0	21°36	25°30	8°18	24°20	24° 1	8°13	22°14	2°45	8°19	7° 3	7° 4	n.a.	S 12
M13	9 6 16	18°33'12	16°14	22°55	26°41	9° 5	24°31	24° 3	8°15	22°12	2°44	8°20	7° 0	7°11	n.a.	M13
T 14	9 10 12	19°32'45	0♋44	24°15	27°52	9°52	24°42	24° 5	8°16	22°11	2°44	8°21	6°57	7°18	n.a.	T 14
W15	9 14 9	20°32'15	15°28	25°37	29° 3	10°39	24°53	24° 6	8°18	22° 9	2°43	8°R21	6°54	7°24	n.a.	W15
T 16	9 18 5	21°31'43	0♌19	27° 1	0♈13	11°26	25° 4	24° 8	8°20	22° 7	2°42	8°20	6°50	7°31	n.a.	T 16
F 17	9 22 2	22°31'09	15°12	28°26	1°24	12°12	25°14	24°10	8°21	22° 6	2°41	8°16	6°47	7°38	n.a.	F 17
S 18	9 25 58	23°30'32	29°57	29°53	2°34	12°59	25°25	24°12	8°23	22° 4	2°40	8°10	6°44	7°44	n.a.	S 18
S 19	9 29 55	24°29'53	14♍27	1♒21	3°44	13°46	25°35	24°14	8°24	22° 2	2°39	8° 3	6°41	7°51	n.a.	S 19
M20	9 33 51	25°29'12	28°35	2°50	4°54	14°32	25°45	24°16	8°26	22° 1	2°39	7°55	6°38	7°58	n.a.	M20
T 21	9 37 48	26°28'29	12♎18	4°21	6° 4	15°19	25°55	24°19	8°27	21°59	2°38	7°48	6°34	8° 4	n.a.	T 21
W22	9 41 44	27°27'45	25°34	5°54	7°14	16° 6	26° 5	24°21	8°29	21°58	2°37	7°42	6°31	8°11	n.a.	W22
T 23	9 45 41	28°26'58	8♏25	7°28	8°24	16°52	26°15	24°24	8°30	21°56	2°37	7°37	6°28	8°17	n.a.	T 23
F 24	9 49 38	29°26'09	20°52	9° 3	9°33	17°39	26°25	24°26	8°31	21°54	2°36	7°35	6°25	8°24	n.a.	F 24
S 25	9 53 34	0♓25'19	3♐ 2	10°40	10°43	18°25	26°35	24°29	8°32	21°53	2°35	7°D35	6°22	8°31	n.a.	S 25
S 26	9 57 31	1°24'26	14°59	12°18	11°52	19°12	26°44	24°32	8°33	21°51	2°35	7°36	6°19	8°37	n.a.	S 26
M27	10 1 27	2°23'32	26°48	13°57	13° 1	19°58	26°54	24°35	8°34	21°49	2°34	7°37	6°15	8°44	n.a.	M27
T 28	10 5 24	3♓22'36	8♉34	15♒38	14♈10	20♒45	27♐ 3	24♉38	8♐36	21♎48	2♋33	7°R37	6♋12	8♉51	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	18s52	23s29	0s17	23s 0	0n25	7s34	0s37	21s33	1s 6	23s31	0n 1	17n38	1s24	21s58	0s 3	15n23	1n16	29n 9	5n26	23n27	23n32	23s28		n.a.	W 1
T 2	18 37	22 57	1 21	23 7	0 15	7 3	0 34	21 23	1 6	23 32	0 0	17 39	1 24	21 58	0 3	15 24	1 16	29 9	5 26	23 27	23 32	23 29		n.a.	T 2
F 3	18 21	21 22	2 22	23 12	0 4	6 32	0 30	21 13	1 6	23 33	0 0	17 39	1 23	21 58	0 3	15 24	1 16	29 9	5 26	23 28	23 33	23 29		n.a.	F 3
S 4	18 5	18 48	3 17	23 17	0s 6	6 1	0 27	21 2	1 6	23 34	0 0	17 39	1 23	21 59	0 3	15 25	1 16	29 9	5 26	23 28	23 33	23 30		n.a.	S 4
S 5	17 49	15 23	4 4	23 21	0 16	5 30	0 24	20 51	1 6	23 34	0 0	17 40	1 23	21 59	0 3	15 25	1 16	29 9	5 26	23 28	23 33	23 30		n.a.	S 5
M 6	17 32	11 15	4 40	23 23	0 25	4 59	0 21	20 40	1 6	23 35	0s 0	17 40	1 23	21 59	0 3	15 26	1 16	29 9	5 26	23 29	23 33	23 31		n.a.	M 6
T 7	17 15	6 35	5 3	23 25	0 34	4 27	0 18	20 29	1 6	23 36	0 0	17 41	1 22	22 0	0 3	15 26	1 16	29 9	5 26	23 29	23 33	23 31		n.a.	T 7
W 8	16 58	1 33	5 12	23 25	0 43	3 56	0 14	20 18	1 6	23 36	0 0	17 41	1 22	22 0	0 3	15 27	1 16	29 9	5 26	23 29	23 33	23 32		n.a.	W 8
T 9	16 41	3n39	5 4	23 24	0 51	3 24	0 11	20 6	1 6	23 37	0 0	17 42	1 22	22 0	0 3	15 28	1 16	29 9	5 26	23 30	23 34	23 33		n.a.	T 9
F 10	16 23	8 47	4 40	23 22	0 59	2 53	0 8	19 54	1 6	23 38	0 0	17 42	1 22	22 1	0 3	15 28	1 16	29 9	5 26	23 30	23 34	23 33		n.a.	F 10
S 11	16 5	13 36	4 0	23 18	1 7	2 21	0 4	19 42	1 6	23 38	0 1	17 43	1 21	22 1	0 3	15 29	1 16	29 9	5 26	23 30	23 34	23 34		n.a.	S 11
S 12	15 47	17 49	3 5	23 13	1 14	1 49	0 1	19 30	1 6	23 39	0 1	17 43	1 21	22 1	0 3	15 29	1 16	29 9	5 26	23 30	23 34	23 34		n.a.	S 12
M13	15 28	21 5	1 58	23 7	1 21	1 17	0n 3	19 17	1 6	23 39	0 1	17 44	1 21	22 2	0 3	15 30	1 16	29 9	5 26	23 30	23 34	23 35		n.a.	M13
T 14	15 9	23 4	0 41	22 59	1 27	0 46	0 7	19 4	1 6	23 40	0 1	17 44	1 21	22 2	0 3	15 30	1 16	29 9	5 26	23 30	23 34	23 35		n.a.	T 14
W15	14 50	23 29	0n39	22 50	1 34	0 14	0 10	18 51	1 6	23 41	0 1	17 45	1 20	22 2	0 3	15 31	1 16	29 9	5 25	23 30	23 35	23 36		n.a.	W15
T 16	14 31	22 15	1 56	22 39	1 39	0n18	0 14	18 38	1 6	23 41	0 1	17 46	1 20	22 3	0 3	15 32	1 17	29 9	5 25	23 30	23 35	23 36		n.a.	T 16
F 17	14 11	19 27	3 6	22 27	1 45	0 50	0 18	18 25	1 6	23 42	0 1	17 46	1 20	22 3	0 3	15 32	1 17	29 9	5 25	23 30	23 35	23 37		n.a.	F 17
S 18	13 52	15 25	4 3	22 14	1 49	1 22	0 21	18 12	1 6	23 42	0 1	17 47	1 20	22 3	0 3	15 33	1 17	29 9	5 25	23 30	23 35	23 37		n.a.	S 18
S 19	13 32	10 32	4 43	21 59	1 54	1 53	0 25	17 58	1 6	23 43	0 2	17 48	1 19	22 3	0 3	15 33	1 17	29 9	5 25	23 31	23 35	23 38		n.a.	S 19
M20	13 12	5 12	5 4	21 42	1 58	2 25	0 29	17 44	1 6	23 43	0 2	17 49	1 19	22 4	0 3	15 34	1 17	29 9	5 25	23 31	23 35	23 38		n.a.	M20
T 21	12 51	0s13	5 7	21 23	2 1	2 56	0 33	17 30	1 6	23 44	0 2	17 50	1 19	22 4	0 3	15 34	1 17	29 9	5 25	23 32	23 36	23 39		n.a.	T 21
W22	12 31	5 28	4 53	21 4	2 5	3 28	0 37	17 16	1 6	23 44	0 2	17 50	1 19	22 4	0 3	15 35	1 17	29 9	5 25	23 32	23 36	23 39		n.a.	W22
T 23	12 10	10 19	4 25	20 42	2 7	3 59	0 40	17 2	1 6	23 44	0 2	17 51	1 19	22 4	0 3	15 35	1 17	29 9	5 25	23 32	23 36	23 40		n.a.	T 23
F 24	11 49	14 36	3 45	20 19	2 10	4 31	0 44	16 47	1 6	23 45	0 2	17 52	1 18	22 4	0 3	15 36	1 17	29 9	5 25	23 32	23 36	23 40		n.a.	F 24
S 25	11 28	18 11	2 55	19 54	2 12	5 2	0 48	16 33	1 5	23 45	0 2	17 53	1 18	22 5	0 3	15 36	1 17	29 9	5 25	23 32	23 36	23 40		n.a.	S 25
S 26	11 7	20 56	1 59	19 28	2 13	5 33	0 52	16 18	1 5	23 46	0 2	17 54	1 18	22 5	0 3	15 37	1 17	29 9	5 25	23 32	23 36	23 41		n.a.	S 26
M27	10 46	22 45	0 58	19 0	2 14	6 4	0 56	16 3	1 5	23 46	0 3	17 55	1 18	22 5	0 3	15 38	1 17	29 9	5 25	23 32	23 37	23 41		n.a.	M27
T 28	10s24	23s34	0s 5	18s30	2s14	6n35	1n 0	15s48	1s 5	23s46	0s 3	17n56	1s17	22s 5	0s 3	15n38	1n17	29n 9	5n25	23n32	23n37	23s42		n.a.	T 28

Julian Day Number = 1527506.5, Delta T = 04h47m12s
Ecliptic obliquity = 23°45'33, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°24'20, Lahiri = -11°17'19 Julian Calendar 1 Feb. 531 BCE == Greg. Calendar 26 Jan. 531 BCE

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ASTRODIENST EPHEMERIS for the year 531 BCE
geocentric

MARCH 531 BCE (-530) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 9 20	4♓21'38	20♉23	17♒20	15♈19	21♒31	27♐12	24♉41	8♐37	21°R46	2°R33	7°R36	6♋ 9	8♉57	n.a.	W 1
T 2	10 13 17	5°20'37	2♒18	19° 4	16°28	22°17	27°22	24°44	8°37	21♎44	2♋32	7♋33	6° 6	9° 4	n.a.	T 2
F 3	10 17 13	6°19'35	14°23	20°49	17°37	23° 4	27°31	24°48	8°38	21°43	2°32	7°27	6° 3	9°11	n.a.	F 3
S 4	10 21 10	7°18'31	26°40	22°36	18°45	23°50	27°39	24°51	8°39	21°41	2°31	7°19	6° 0	9°17	n.a.	S 4
S 5	10 25 7	8°17'25	9♓10	24°24	19°53	24°36	27°48	24°55	8°40	21°40	2°31	7° 9	5°56	9°24	n.a.	S 5
M 6	10 29 3	9°16'16	21°54	26°14	21° 1	25°22	27°57	24°59	8°41	21°38	2°31	6°58	5°53	9°31	n.a.	M 6
T 7	10 33 0	10°15'06	4♈52	28° 5	22° 9	26° 9	28° 5	25° 2	8°41	21°37	2°30	6°47	5°50	9°37	n.a.	T 7
W 8	10 36 56	11°13'53	18° 2	29°57	23°17	26°55	28°14	25° 6	8°42	21°35	2°30	6°37	5°47	9°44	n.a.	W 8
T 9	10 40 53	12°12'37	1♉24	1♓51	24°25	27°41	28°22	25°10	8°43	21°33	2°29	6°29	5°44	9°50	n.a.	T 9
F 10	10 44 49	13°11'20	14°57	3°46	25°32	28°27	28°30	25°14	8°43	21°32	2°29	6°23	5°40	9°57	n.a.	F 10
S 11	10 48 46	14°10'00	28°41	5°43	26°40	29°13	28°38	25°18	8°44	21°30	2°29	6°20	5°37	10° 4	n.a.	S 11
S 12	10 52 42	15° 8'38	12♊34	7°42	27°47	29°59	28°46	25°22	8°44	21°29	2°29	6°D19	5°34	10°10	n.a.	S 12
M13	10 56 39	16° 7'14	26°38	9°41	28°54	0♓45	28°53	25°27	8°44	21°27	2°28	6°19	5°31	10°17	n.a.	M13
T 14	11 0 35	17° 5'47	10♋52	11°43	0♉ 0	1°31	29° 1	25°31	8°45	21°26	2°28	6°R20	5°28	10°24	n.a.	T 14
W15	11 4 32	18° 4'18	25°13	13°45	1° 7	2°16	29° 8	25°36	8°45	21°25	2°28	6°18	5°25	10°30	n.a.	W15
T 16	11 8 29	19° 2'47	9♌40	15°49	2°13	3° 2	29°15	25°40	8°45	21°23	2°28	6°15	5°21	10°37	n.a.	T 16
F 17	11 12 25	20° 1'13	24° 8	17°53	3°19	3°48	29°22	25°45	8°45	21°22	2°28	6° 9	5°18	10°44	n.a.	F 17
S 18	11 16 22	20°59'37	8♍31	19°59	4°25	4°34	29°29	25°49	8°46	21°20	2°27	6° 0	5°15	10°50	n.a.	S 18
S 19	11 20 18	21°57'59	22°44	22° 6	5°31	5°19	29°36	25°54	8°46	21°19	2°27	5°49	5°12	10°57	n.a.	S 19
M20	11 24 15	22°56'19	6♎40	24°13	6°36	6° 5	29°43	25°59	8°R46	21°18	2°27	5°37	5° 9	11° 4	n.a.	M20
T 21	11 28 11	23°54'38	20°16	26°21	7°41	6°50	29°49	26° 4	8°46	21°16	2°27	5°26	5° 5	11°10	n.a.	T 21
W22	11 32 8	24°52'54	3♏29	28°29	8°46	7°36	29°56	26° 9	8°46	21°15	2°D27	5°16	5° 2	11°17	n.a.	W22
T 23	11 36 4	25°51'09	16°19	0♈37	9°51	8°21	0♉ 2	26°14	8°45	21°14	2°27	5° 8	4°59	11°24	n.a.	T 23
F 24	11 40 1	26°49'22	28°48	2°45	10°55	9° 7	0° 8	26°19	8°45	21°12	2°27	5° 3	4°56	11°30	n.a.	F 24
S 25	11 43 58	27°47'33	10♐59	4°52	12° 0	9°52	0°14	26°25	8°45	21°11	2°27	5° 1	4°53	11°37	n.a.	S 25
S 26	11 47 54	28°45'43	22°57	6°58	13° 4	10°37	0°19	26°30	8°45	21°10	2°28	5° 0	4°50	11°43	n.a.	S 26
M27	11 51 51	29°43'52	4♑47	9° 3	14° 7	11°23	0°25	26°35	8°44	21° 9	2°28	5° 0	4°46	11°50	n.a.	M27
T 28	11 55 47	0♈41'58	16°35	11° 7	15°11	12° 8	0°30	26°41	8°44	21° 7	2°28	4°59	4°43	11°57	n.a.	T 28
W29	11 59 44	1°40'04	28°26	13° 9	16°14	12°53	0°36	26°46	8°44	21° 6	2°28	4°58	4°40	12° 3	n.a.	W29
T 30	12 3 40	2°38'07	10♒25	15° 9	17°17	13°38	0°41	26°52	8°43	21° 5	2°28	4°54	4°37	12°10	n.a.	T 30
F 31	12 7 37	3♈36'09	22♒37	17♈ 7	18♉19	14♓23	0♑46	26♉58	8♐43	21♎ 4	2♋28	4♋48	4♋34	12♑17	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s 2	23s19	1s 8	17s58	2s14	7n 5	1n 4	15s33	1s 5	23s47	0s 3	17n57	1s17	22s 5	0s 3	15n39	1n17	29n 9	5n25	23n32	23n37	23s42		n.a.
T 2	9 41	22 0	2 8	17 25	2 14	7 36	1 8	15 17	1 5	23 47	0 3	17 58	1 17	22 6	0 3	15 39	1 17	29 9	5 25	23 32	23 37	23 43		n.a.
F 3	9 19	19 40	3 4	16 50	2 13	8 6	1 12	15 2	1 5	23 47	0 3	17 59	1 17	22 6	0 3	15 40	1 17	29 9	5 25	23 33	23 37	23 43		n.a.
S 4	8 56	16 24	3 51	16 14	2 11	8 36	1 16	14 46	1 5	23 47	0 3	18 0	1 16	22 6	0 4	15 40	1 17	29 9	5 25	23 33	23 37	23 43		n.a.
S 5	8 34	12 22	4 29	15 35	2 9	9 6	1 19	14 30	1 5	23 48	0 3	18 1	1 16	22 6	0 4	15 41	1 17	29 9	5 25	23 34	23 37	23 44		n.a.
M 6	8 12	7 44	4 53	14 55	2 6	9 36	1 23	14 15	1 4	23 48	0 3	18 2	1 16	22 6	0 4	15 41	1 17	29 9	5 25	23 34	23 38	23 44		n.a.
T 7	7 49	2 40	5 3	14 13	2 3	10 5	1 27	13 59	1 4	23 48	0 4	18 3	1 16	22 6	0 4	15 42	1 17	29 8	5 24	23 35	23 38	23 45		n.a.
W 8	7 27	2n35	4 58	13 30	2 0	10 34	1 31	13 42	1 4	23 49	0 4	18 4	1 16	22 6	0 4	15 42	1 17	29 8	5 24	23 35	23 38	23 45		n.a.
T 9	7 4	7 49	4 36	12 45	1 55	11 3	1 35	13 26	1 4	23 49	0 4	18 6	1 15	22 6	0 4	15 43	1 17	29 8	5 24	23 36	23 38	23 45		n.a.
F 10	6 41	12 45	3 58	11 58	1 51	11 32	1 39	13 10	1 4	23 49	0 4	18 7	1 15	22 7	0 4	15 43	1 17	29 8	5 24	23 36	23 38	23 46		n.a.
S 11	6 19	17 6	3 6	11 10	1 45	12 1	1 43	12 53	1 4	23 49	0 4	18 8	1 15	22 7	0 4	15 44	1 17	29 8	5 24	23 36	23 38	23 46		n.a.
S 12	5 56	20 35	2 3	10 20	1 40	12 29	1 47	12 37	1 3	23 49	0 4	18 9	1 15	22 7	0 4	15 44	1 17	29 8	5 24	23 36	23 38	23 47		n.a.
M13	5 33	22 52	0 51	9 29	1 33	12 57	1 51	12 20	1 3	23 50	0 4	18 10	1 15	22 7	0 4	15 45	1 17	29 8	5 24	23 36	23 39	23 47		n.a.
T 14	5 10	23 43	0n24	8 36	1 26	13 24	1 54	12 4	1 3	23 50	0 5	18 12	1 14	22 7	0 4	15 45	1 17	29 8	5 24	23 36	23 39	23 47		n.a.
W15	4 47	23 0	1 39	7 41	1 19	13 51	1 58	11 47	1 3	23 50	0 5	18 13	1 14	22 7	0 4	15 46	1 17	29 8	5 24	23 36	23 39	23 48		n.a.
T 16	4 23	20 45	2 47	6 46	1 11	14 18	2 2	11 30	1 3	23 50	0 5	18 14	1 14	22 7	0 4	15 46	1 17	29 8	5 24	23 37	23 39	23 48		n.a.
F 17	4 0	17 11	3 45	5 49	1 3	14 45	2 6	11 13	1 2	23 50	0 5	18 16	1 14	22 7	0 4	15 47	1 17	29 8	5 24	23 37	23 39	23 48		n.a.
S 18	3 37	12 37	4 28	4 51	0 54	15 11	2 9	10 56	1 2	23 51	0 5	18 17	1 13	22 7	0 4	15 47	1 17	29 8	5 24	23 37	23 39	23 49		n.a.
S 19	3 14	7 24	4 54	3 52	0 45	15 37	2 13	10 39	1 2	23 51	0 5	18 18	1 13	22 7	0 4	15 47	1 16	29 8	5 24	23 38	23 39	23 49		n.a.
M20	2 50	1 55	5 1	2 52	0 35	16 3	2 16	10 21	1 2	23 51	0 5	18 20	1 13	22 7	0 4	15 48	1 16	29 8	5 24	23 38	23 39	23 49		n.a.
T 21	2 27	3s32	4 51	1 51	0 25	16 28	2 20	10 4	1 1	23 51	0 6	18 21	1 13	22 7	0 4	15 48	1 16	29 8	5 23	23 39	23 40	23 50		n.a.
W22	2 4	8 41	4 26	0 50	0 15	16 52	2 23	9 47	1 1	23 51	0 6	18 22	1 13	22 7	0 4	15 49	1 16	29 8	5 23	23 39	23 40	23 50		n.a.
T 23	1 40	13 18	3 48	0n11	0 4	17 17	2 27	9 29	1 1	23 51	0 6	18 24	1 12	22 7	0 4	15 49	1 16	29 7	5 23	23 39	23 40	23 50		n.a.
F 24	1 17	17 15	2 59	1 13	0n 7	17 41	2 30	9 12	1 1	23 52	0 6	18 25	1 12	22 7	0 4	15 50	1 16	29 7	5 23	23 40	23 40	23 51		n.a.
S 25	0 53	20 21	2 4	2 14	0 18	18 4	2 34	8 54	1 0	23 52	0 6	18 27	1 12	22 7	0 4	15 50	1 16	29 7	5 23	23 40	23 40	23 51		n.a.
S 26	0 30	22 31	1 3	3 15	0 29	18 27	2 37	8 36	1 0	23 52	0 6	18 28	1 12	22 7	0 4	15 50	1 16	29 7	5 23	23 40	23 40	23 51		n.a.
M27	0 6	23 39	0 1	4 15	0 40	18 50	2 40	8 19	1 0	23 52	0 6	18 29	1 12	22 7	0 4	15 51	1 16	29 7	5 23	23 40	23 40	23 51		n.a.
T 28	0n17	23 43	1s 1	5 14	0 50	19 12	2 43	8 1	1 0	23 52	0 7	18 31	1 12	22 7	0 4	15 51	1 16	29 7	5 23	23 40	23 40	23 52		n.a.
W29	0 40	22 43	2 1	6 12	1 1	19 34	2 46	7 43	0 59	23 52	0 7	18 32	1 11	22 7	0 4	15 51	1 16	29 7	5 23	23 40	23 41	23 52		n.a.
T 30	1 4	20 41	2 56	7 9	1 12	19 55	2 49	7 25	0 59	23 52	0 7	18 34	1 11	22 7	0 4	15 52	1 16	29 7	5 23	23 40	23 41	23 52		n.a.
F 31	1n27	17s41	3s44	8n 4	1n22	20n16	2n52	7s 7	0s59	23s52	0s 7	18n35	1s11	22s 7	0s 4	15n52	1n16	29n 7	5n23	23n40	23n41	23s52		n.a.

Julian Day Number = 1527534.5, Delta T = 04h47m11s
Ecliptic obliquity = 23°45'33, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°24'16, Lahiri = -11°17'15 Julian Calendar 1 March 531 BCE == Greg. Calendar 23 Feb. 531 BCE

The year -530 astronomical counting style corresponds to year 531 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 531 BCE
geocentric

APRIL 531 BCE (-530) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 11 33	4♈34'10	5♓ 4	19♈ 2	19♉21	15♓ 8	0♑50	27♉ 3	8°R42	21°R 3	2♋29	4°R39	4♋31	12♑23	n.a.	S 1
S 2	12 15 30	5°32'09	17°48	20°54	20°23	15°53	0°55	27° 9	8♐41	21♌ 2	2°29	4♋27	4°27	12°30	n.a.	S 2
M 3	12 19 26	6°30'06	0♈51	22°44	21°25	16°38	0°59	27°15	8°41	21° 1	2°29	4°15	4°24	12°37	n.a.	M 3
T 4	12 23 23	7°28'01	14°10	24°30	22°26	17°23	1° 3	27°21	8°40	21° 0	2°30	4° 2	4°21	12°43	n.a.	T 4
W 5	12 27 20	8°25'55	27°44	26°13	23°27	18° 8	1° 7	27°27	8°39	20°59	2°30	3°51	4°18	12°50	n.a.	W 5
T 6	12 31 16	9°23'47	11♉30	27°53	24°28	18°53	1°11	27°33	8°39	20°58	2°30	3°41	4°15	12°57	n.a.	T 6
F 7	12 35 13	10°21'38	25°25	29°29	25°28	19°37	1°15	27°39	8°38	20°57	2°31	3°34	4°11	13° 3	n.a.	F 7
S 8	12 39 9	11°19'27	9♊25	1♉ 1	26°28	20°22	1°19	27°46	8°37	20°56	2°31	3°30	4° 8	13°10	n.a.	S 8
S 9	12 43 6	12°17'14	23°29	2°30	27°28	21° 7	1°22	27°52	8°36	20°55	2°32	3°29	4° 5	13°17	n.a.	S 9
M10	12 47 2	13°14'59	7♋35	3°55	28°27	21°51	1°25	27°58	8°35	20°54	2°32	3°29	4° 2	13°23	n.a.	M10
T 11	12 50 59	14°12'42	21°43	5°16	29°25	22°36	1°28	28° 5	8°34	20°53	2°33	3°29	3°59	13°30	n.a.	T 11
W12	12 54 55	15°10'23	5♌50	6°33	0♊24	23°20	1°31	28°11	8°33	20°52	2°33	3°27	3°56	13°36	n.a.	W12
T 13	12 58 52	16° 8'03	19°57	7°47	1°22	24° 5	1°33	28°18	8°32	20°51	2°34	3°24	3°52	13°43	n.a.	T 13
F 14	13 2 49	17° 5'41	4♍ 0	8°56	2°19	24°49	1°36	28°24	8°30	20°51	2°34	3°18	3°49	13°50	n.a.	F 14
S 15	13 6 45	18° 3'17	17°57	10° 2	3°16	25°33	1°38	28°31	8°29	20°50	2°35	3° 9	3°46	13°56	n.a.	S 15
S 16	13 10 42	19° 0'52	1♎44	11° 3	4°12	26°17	1°40	28°37	8°28	20°49	2°36	2°59	3°43	14° 3	n.a.	S 16
M17	13 14 38	19°58'25	15°19	12° 0	5° 8	27° 2	1°42	28°44	8°27	20°49	2°36	2°47	3°40	14°10	n.a.	M17
T 18	13 18 35	20°55'57	28°37	12°53	6° 3	27°46	1°44	28°51	8°25	20°48	2°37	2°36	3°36	14°16	n.a.	T 18
W19	13 22 31	21°53'28	11♏37	13°42	6°58	28°30	1°45	28°58	8°24	20°47	2°38	2°26	3°33	14°23	n.a.	W19
T 20	13 26 28	22°50'57	24°19	14°26	7°53	29°14	1°47	29° 4	8°22	20°47	2°38	2°18	3°30	14°30	n.a.	T 20
F 21	13 30 24	23°48'26	6♐43	15° 6	8°46	29°58	1°48	29°11	8°21	20°46	2°39	2°13	3°27	14°36	n.a.	F 21
S 22	13 34 21	24°45'53	18°52	15°42	9°40	0♈42	1°49	29°18	8°19	20°46	2°40	2°10	3°24	14°43	n.a.	S 22
S 23	13 38 18	25°43'20	0♑49	16°13	10°32	1°26	1°49	29°25	8°18	20°45	2°41	2°D 9	3°21	14°50	n.a.	S 23
M24	13 42 14	26°40'45	12°40	16°39	11°24	2° 9	1°50	29°32	8°16	20°45	2°42	2°10	3°17	14°56	n.a.	M24
T 25	13 46 11	27°38'10	24°29	17° 1	12°15	2°53	1°50	29°39	8°15	20°44	2°43	2°R10	3°14	15° 3	n.a.	T 25
W26	13 50 7	28°35'34	6♒21	17°18	13° 6	3°37	1°R50	29°46	8°13	20°44	2°43	2°10	3°11	15°10	n.a.	W26
T 27	13 54 4	29°32'57	18°22	17°30	13°56	4°20	1°50	29°54	8°11	20°43	2°44	2° 8	3° 8	15°16	n.a.	T 27
F 28	13 58 0	0♉30'19	0♓37	17°38	14°45	5° 4	1°50	0♊ 1	8°10	20°43	2°45	2° 4	3° 5	15°23	n.a.	F 28
S 29	14 1 57	1°27'40	13° 9	17°R41	15°33	5°48	1°50	0° 8	8° 8	20°43	2°46	1°58	3° 2	15°29	n.a.	S 29
S 30	14 5 53	2♉25'01	26♓ 2	17♉39	16♊21	6♈31	1♑49	0♊15	8♐ 6	20♌42	2♋47	1♋50	2♋58	15♑36	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n50	13s50	4s22	8n57	1n31	20n36	2n55	6s50	0s58	23s53	0s 7	18n37	1s11	22s 7	0s 4	15n53	1n16	29n 7	5n23	23n41	23n41	23s53		n.a.
S 2	2 14	9 17	4 48	9 49	1 40	20 56	2 58	6 32	0 58	23 53	0 7	18 38	1 11	22 7	0 4	15 53	1 16	29 7	5 23	23 41	23 41	23 53		n.a.
M 3	2 37	4 14	5 0	10 38	1 49	21 16	3 1	6 14	0 58	23 53	0 8	18 40	1 10	22 6	0 4	15 53	1 16	29 7	5 23	23 41	23 41	23 53		n.a.
T 4	3 0	1n 8	4 56	11 26	1 57	21 34	3 3	5 56	0 57	23 53	0 8	18 41	1 10	22 6	0 4	15 54	1 16	29 7	5 22	23 42	23 41	23 53		n.a.
W 5	3 23	6 32	4 35	12 11	2 5	21 53	3 6	5 38	0 57	23 53	0 8	18 43	1 10	22 6	0 4	15 54	1 16	29 6	5 22	23 42	23 41	23 54		n.a.
T 6	3 46	11 43	3 58	12 54	2 11	22 11	3 8	5 19	0 57	23 53	0 8	18 45	1 10	22 6	0 4	15 54	1 16	29 6	5 22	23 42	23 41	23 54		n.a.
F 7	4 9	16 21	3 7	13 34	2 17	22 28	3 11	5 1	0 56	23 53	0 8	18 46	1 10	22 6	0 4	15 54	1 16	29 6	5 22	23 43	23 42	23 54		n.a.
S 8	4 32	20 7	2 4	14 12	2 23	22 45	3 13	4 43	0 56	23 53	0 8	18 48	1 10	22 6	0 4	15 55	1 16	29 6	5 22	23 43	23 42	23 54		n.a.
S 9	4 55	22 43	0 53	14 48	2 27	23 1	3 15	4 25	0 56	23 54	0 8	18 49	1 9	22 6	0 4	15 55	1 16	29 6	5 22	23 43	23 42	23 54		n.a.
M10	5 18	23 54	0n22	15 21	2 31	23 17	3 17	4 7	0 55	23 54	0 9	18 51	1 9	22 6	0 4	15 55	1 16	29 6	5 22	23 43	23 42	23 55		n.a.
T 11	5 41	23 33	1 35	15 52	2 34	23 32	3 19	3 49	0 55	23 54	0 9	18 53	1 9	22 5	0 4	15 55	1 16	29 6	5 22	23 43	23 42	23 55		n.a.
W12	6 3	21 41	2 42	16 20	2 36	23 46	3 21	3 31	0 55	23 54	0 9	18 54	1 9	22 5	0 4	15 56	1 16	29 6	5 22	23 43	23 42	23 55		n.a.
T 13	6 26	18 30	3 40	16 46	2 37	24 0	3 22	3 13	0 54	23 54	0 9	18 56	1 9	22 5	0 4	15 56	1 16	29 6	5 22	23 43	23 42	23 55		n.a.
F 14	6 48	14 15	4 24	17 9	2 38	24 14	3 24	2 54	0 54	23 54	0 9	18 57	1 9	22 5	0 4	15 56	1 16	29 6	5 22	23 43	23 42	23 55		n.a.
S 15	7 10	9 17	4 51	17 30	2 37	24 27	3 25	2 36	0 53	23 54	0 9	18 59	1 8	22 5	0 4	15 56	1 16	29 6	5 22	23 43	23 42	23 55		n.a.
S 16	7 33	3 54	5 2	17 48	2 36	24 39	3 27	2 18	0 53	23 55	0 10	19 1	1 8	22 5	0 4	15 57	1 16	29 6	5 22	23 44	23 42	23 56		n.a.
M17	7 55	1s35	4 55	18 4	2 33	24 51	3 28	2 0	0 53	23 55	0 10	19 2	1 8	22 4	0 4	15 57	1 16	29 5	5 22	23 44	23 42	23 56		n.a.
T 18	8 17	6 54	4 32	18 18	2 30	25 2	3 29	1 42	0 52	23 55	0 10	19 4	1 8	22 4	0 4	15 57	1 16	29 5	5 21	23 44	23 43	23 56		n.a.
W19	8 38	11 48	3 55	18 29	2 26	25 12	3 30	1 24	0 52	23 55	0 10	19 6	1 8	22 4	0 4	15 57	1 16	29 5	5 21	23 44	23 43	23 56		n.a.
T 20	9 0	16 5	3 7	18 37	2 21	25 22	3 30	1 6	0 51	23 55	0 10	19 7	1 8	22 4	0 4	15 57	1 16	29 5	5 21	23 44	23 43	23 56		n.a.
F 21	9 22	19 34	2 11	18 43	2 14	25 32	3 31	0 47	0 51	23 55	0 11	19 9	1 7	22 4	0 4	15 57	1 16	29 5	5 21	23 44	23 43	23 56		n.a.
S 22	9 43	22 7	1 10	18 47	2 7	25 41	3 31	0 29	0 50	23 55	0 11	19 10	1 7	22 3	0 4	15 58	1 16	29 5	5 21	23 44	23 43	23 56		n.a.
S 23	10 4	23 38	0 7	18 48	1 59	25 49	3 32	0 11	0 50	23 56	0 11	19 12	1 7	22 3	0 4	15 58	1 16	29 5	5 21	23 44	23 43	23 57		n.a.
M24	10 25	24 4	0s56	18 48	1 50	25 56	3 32	0n 7	0 50	23 56	0 11	19 14	1 7	22 3	0 4	15 58	1 16	29 5	5 21	23 44	23 43	23 57		n.a.
T 25	10 46	23 25	1 56	18 44	1 40	26 4	3 32	0 25	0 49	23 56	0 11	19 15	1 7	22 3	0 4	15 58	1 16	29 5	5 21	23 44	23 43	23 57		n.a.
W26	11 7	21 43	2 52	18 39	1 29	26 10	3 31	0 43	0 49	23 56	0 11	19 17	1 7	22 2	0 4	15 58	1 16	29 5	5 21	23 44	23 43	23 57		n.a.
T 27	11 28	19 1	3 41	18 31	1 17	26 16	3 31	1 1	0 48	23 56	0 12	19 19	1 7	22 2	0 4	15 58	1 16	29 5	5 21	23 45	23 43	23 57		n.a.
F 28	11 48	15 27	4 21	18 21	1 4	26 21	3 30	1 19	0 48	23 57	0 12	19 20	1 6	22 2	0 4	15 58	1 16	29 5	5 21	23 45	23 43	23 57		n.a.
S 29	12 8	11 8	4 49	18 9	0 51	26 26	3 29	1 36	0 47	23 57	0 12	19 22	1 6	22 2	0 4	15 58	1 16	29 5	5 21	23 45	23 43	23 57		n.a.
S 30	12n28	6s13	5s 3	17n55	0n37	26n30	3n28	1n54	0s47	23s57	0s12	19n24	1s 6	22s 1	0s 4	15n58	1n16	29n 4	5n21	23n45	23n44	23s57		n.a.

Julian Day Number = 1527565.5, Delta T = 04h47m10s
Ecliptic obliquity = 23°45'34, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°24'12, Lahiri = -11°17'11 Julian Calendar 1 Apr. 531 BCE == Greg. Calendar 26 March 531 BCE

The year -530 astronomical counting style corresponds to year 531 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 531 BCE
geocentric

MAY 531 BCE (-530) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 9 50	3♉22'21	9♈18	17°R33	17♊ 8	7♈14	1°R48	0♊23	8°R 4	20°R42	2♋48	1°R41	2♋55	15♑43	n.a.	M 1
T 2	14 13 47	4°19'40	22°54	17♉23	17°54	7°58	1♑48	0°30	8♐ 2	20♌42	2°49	1♋31	2°52	15°49	n.a.	T 2
W 3	14 17 43	5°16'58	6♉50	17° 9	18°39	8°41	1°46	0°37	8° 1	20°42	2°50	1°22	2°49	15°56	n.a.	W 3
T 4	14 21 40	6°14'15	21° 0	16°51	19°24	9°24	1°45	0°45	7°59	20°42	2°51	1°15	2°46	16° 3	n.a.	T 4
F 5	14 25 36	7°11'32	5♊20	16°29	20° 7	10° 8	1°43	0°52	7°57	20°41	2°52	1°10	2°42	16° 9	n.a.	F 5
S 6	14 29 33	8° 8'48	19°44	16° 4	20°49	10°51	1°42	1° 0	7°55	20°41	2°53	1° 8	2°39	16°16	n.a.	S 6
S 7	14 33 29	9° 6'03	4♋ 8	15°37	21°31	11°34	1°40	1° 7	7°53	20°41	2°55	1°D 7	2°36	16°23	n.a.	S 7
M 8	14 37 26	10° 3'16	18°27	15° 7	22°11	12°17	1°38	1°15	7°51	20°D41	2°56	1° 8	2°33	16°29	n.a.	M 8
T 9	14 41 22	11° 0'29	2♌41	14°35	22°50	13° 0	1°35	1°22	7°49	20°41	2°57	1° 9	2°30	16°36	n.a.	T 9
W10	14 45 19	11°57'41	16°46	14° 2	23°28	13°43	1°33	1°30	7°47	20°41	2°58	1°R 9	2°27	16°43	n.a.	W10
T 11	14 49 16	12°54'52	0♍42	13°28	24° 5	14°25	1°30	1°37	7°44	20°41	2°59	1° 8	2°23	16°49	n.a.	T 11
F 12	14 53 12	13°52'01	14°28	12°54	24°41	15° 8	1°28	1°45	7°42	20°41	3° 0	1° 4	2°20	16°56	n.a.	F 12
S 13	14 57 9	14°49'10	28° 2	12°21	25°15	15°51	1°24	1°52	7°40	20°42	3° 2	0°59	2°17	17° 3	n.a.	S 13
S 14	15 1 5	15°46'19	11♎25	11°49	25°49	16°33	1°21	2° 0	7°38	20°42	3° 3	0°53	2°14	17° 9	n.a.	S 14
M15	15 5 2	16°43'26	24°35	11°18	26°20	17°16	1°18	2° 8	7°36	20°42	3° 4	0°45	2°11	17°16	n.a.	M15
T 16	15 8 58	17°40'33	7♏31	10°49	26°51	17°59	1°14	2°15	7°34	20°42	3° 6	0°38	2° 8	17°23	n.a.	T 16
W17	15 12 55	18°37'40	20°13	10°23	27°19	18°41	1°11	2°23	7°31	20°42	3° 7	0°32	2° 4	17°29	n.a.	W17
T 18	15 16 51	19°34'46	2♐41	10° 0	27°47	19°23	1° 7	2°31	7°29	20°43	3° 8	0°27	2° 1	17°36	n.a.	T 18
F 19	15 20 48	20°31'52	14°55	9°41	28°12	20° 6	1° 3	2°39	7°27	20°43	3°10	0°24	1°58	17°42	n.a.	F 19
S 20	15 24 45	21°28'58	26°58	9°25	28°36	20°48	0°59	2°46	7°25	20°43	3°11	0°D22	1°55	17°49	n.a.	S 20
S 21	15 28 41	22°26'03	8♑53	9°13	28°59	21°30	0°54	2°54	7°22	20°44	3°12	0°23	1°52	17°56	n.a.	S 21
M22	15 32 38	23°23'09	20°42	9° 5	29°19	22°12	0°50	3° 2	7°20	20°44	3°14	0°24	1°48	18° 2	n.a.	M22
T 23	15 36 34	24°20'15	2♒31	9°D 2	29°38	22°54	0°45	3°10	7°18	20°45	3°15	0°26	1°45	18° 9	n.a.	T 23
W24	15 40 31	25°17'20	14°23	9° 4	29°55	23°37	0°40	3°18	7°15	20°45	3°16	0°27	1°42	18°16	n.a.	W24
T 25	15 44 27	26°14'26	26°24	9°10	0♋10	24°19	0°35	3°25	7°13	20°46	3°18	0°R28	1°39	18°22	n.a.	T 25
F 26	15 48 24	27°11'32	8♓39	9°22	0°23	25° 0	0°30	3°33	7°11	20°46	3°19	0°27	1°36	18°29	n.a.	F 26
S 27	15 52 21	28° 8'37	21°12	9°38	0°34	25°42	0°25	3°41	7° 8	20°47	3°21	0°25	1°33	18°36	n.a.	S 27
S 28	15 56 17	29° 5'44	4♈ 7	9°58	0°43	26°24	0°19	3°49	7° 6	20°47	3°22	0°22	1°29	18°42	n.a.	S 28
M29	16 0 14	0♊ 2'50	17°26	10°24	0°50	27° 6	0°14	3°57	7° 3	20°48	3°24	0°18	1°26	18°49	n.a.	M29
T 30	16 4 10	0°59'56	1♉11	10°55	0°54	27°48	0° 8	4° 5	7° 1	20°49	3°25	0°13	1°23	18°56	n.a.	T 30
W31	16 8 7	1♊57'03	15♉19	11♉30	0♋57	28♈29	0♑ 2	4♊13	6♐59	20♌49	3♋27	0♋ 9	1♋20	19♑ 2	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	12n48	0s53	5s 2	17n38	0n22	26n34	3n27	2n12	0s46	23s57	0s12	19n26	1s 6	22s 1	0s 4	15n58	1n16	29n 4	5n21	23n45	23n44	23s57			n.a.
T 2	13 8	4n38	4 44	17 21	0 6	26 37	3 26	2 30	0 46	23 57	0 12	19 27	1 6	22 1	0 4	15 59	1 15	29 4	5 21	23 45	23 44	23 57			n.a.
W 3	13 27	10 3	4 9	17 1	0s10	26 39	3 24	2 48	0 45	23 57	0 13	19 29	1 6	22 0	0 4	15 59	1 15	29 4	5 21	23 45	23 44	23 57			n.a.
T 4	13 47	15 4	3 18	16 40	0 27	26 41	3 22	3 5	0 45	23 58	0 13	19 31	1 6	22 0	0 4	15 59	1 15	29 4	5 21	23 45	23 44	23 57			n.a.
F 5	14 6	19 17	2 14	16 18	0 44	26 43	3 20	3 23	0 44	23 58	0 13	19 32	1 6	22 0	0 4	15 59	1 15	29 4	5 21	23 45	23 44	23 57			n.a.
S 6	14 25	22 21	1 1	15 54	1 1	26 44	3 18	3 40	0 44	23 58	0 13	19 34	1 5	21 59	0 4	15 59	1 15	29 4	5 20	23 45	23 44	23 57			n.a.
S 7	14 43	23 58	0n16	15 30	1 18	26 44	3 15	3 58	0 43	23 58	0 13	19 36	1 5	21 59	0 4	15 59	1 15	29 4	5 20	23 45	23 44	23 58			n.a.
M 8	15 2	23 59	1 32	15 5	1 34	26 44	3 13	4 15	0 43	23 59	0 14	19 37	1 5	21 59	0 4	15 59	1 15	29 4	5 20	23 45	23 44	23 58			n.a.
T 9	15 20	22 27	2 42	14 40	1 51	26 43	3 10	4 33	0 42	23 59	0 14	19 39	1 5	21 59	0 4	15 59	1 15	29 4	5 20	23 45	23 44	23 58			n.a.
W10	15 38	19 31	3 41	14 14	2 7	26 42	3 6	4 50	0 42	23 59	0 14	19 41	1 5	21 58	0 4	15 59	1 15	29 4	5 20	23 45	23 44	23 58			n.a.
T 11	15 55	15 31	4 26	13 49	2 23	26 40	3 3	5 7	0 41	23 59	0 14	19 42	1 5	21 58	0 4	15 58	1 15	29 4	5 20	23 45	23 44	23 58			n.a.
F 12	16 13	10 44	4 56	13 25	2 38	26 38	2 59	5 25	0 41	23 59	0 14	19 44	1 5	21 58	0 4	15 58	1 15	29 4	5 20	23 45	23 44	23 58			n.a.
S 13	16 30	5 29	5 8	13 2	2 52	26 35	2 55	5 42	0 40	24 0	0 15	19 46	1 5	21 57	0 4	15 58	1 15	29 4	5 20	23 45	23 44	23 58			n.a.
S 14	16 47	0 4	5 3	12 39	3 5	26 32	2 50	5 59	0 40	24 0	0 15	19 47	1 5	21 57	0 4	15 58	1 15	29 3	5 20	23 45	23 44	23 58			n.a.
M15	17 3	5s17	4 42	12 18	3 17	26 28	2 45	6 16	0 39	24 0	0 15	19 49	1 4	21 56	0 4	15 58	1 15	29 3	5 20	23 45	23 44	23 58			n.a.
T 16	17 20	10 19	4 7	11 59	3 27	26 24	2 40	6 33	0 39	24 0	0 15	19 50	1 4	21 56	0 4	15 58	1 15	29 3	5 20	23 45	23 45	23 58			n.a.
W17	17 36	14 49	3 20	11 42	3 37	26 19	2 35	6 50	0 38	24 1	0 15	19 52	1 4	21 56	0 4	15 58	1 15	29 3	5 20	23 45	23 45	23 57			n.a.
T 18	17 52	18 37	2 25	11 27	3 45	26 14	2 29	7 6	0 38	24 1	0 15	19 54	1 4	21 55	0 4	15 58	1 15	29 3	5 20	23 46	23 45	23 57			n.a.
F 19	18 7	21 31	1 23	11 14	3 52	26 8	2 23	7 23	0 37	24 1	0 16	19 55	1 4	21 55	0 4	15 58	1 15	29 3	5 20	23 46	23 45	23 57			n.a.
S 20	18 22	23 25	0 19	11 4	3 58	26 2	2 17	7 40	0 37	24 1	0 16	19 57	1 4	21 55	0 4	15 58	1 15	29 3	5 20	23 46	23 45	23 57			n.a.
S 21	18 37	24 14	0s46	10 56	4 2	25 56	2 10	7 56	0 36	24 1	0 16	19 59	1 4	21 54	0 4	15 57	1 15	29 3	5 20	23 46	23 45	23 57			n.a.
M22	18 52	23 56	1 49	10 51	4 5	25 49	2 3	8 13	0 35	24 2	0 16	20 0	1 4	21 54	0 4	15 57	1 15	29 3	5 20	23 46	23 45	23 57			n.a.
T 23	19 6	22 34	2 46	10 49	4 6	25 41	1 56	8 29	0 35	24 2	0 16	20 2	1 4	21 54	0 4	15 57	1 15	29 3	5 20	23 46	23 45	23 57			n.a.
W24	19 20	20 12	3 37	10 49	4 7	25 33	1 48	8 45	0 34	24 2	0 17	20 3	1 3	21 53	0 4	15 57	1 15	29 3	5 20	23 46	23 45	23 57			n.a.
T 25	19 34	16 56	4 20	10 52	4 6	25 25	1 40	9 1	0 34	24 2	0 17	20 5	1 3	21 53	0 5	15 57	1 15	29 3	5 20	23 46	23 45	23 57			n.a.
F 26	19 48	12 55	4 51	10 57	4 4	25 17	1 31	9 18	0 33	24 2	0 17	20 7	1 3	21 52	0 5	15 56	1 15	29 3	5 20	23 46	23 45	23 57			n.a.
S 27	20 1	8 15	5 9	11 5	4 1	25 8	1 22	9 34	0 33	24 3	0 17	20 8	1 3	21 52	0 5	15 56	1 15	29 3	5 20	23 46	23 45	23 57			n.a.
S 28	20 13	3 7	5 12	11 15	3 57	24 58	1 13	9 49	0 32	24 3	0 17	20 10	1 3	21 52	0 5	15 56	1 15	29 3	5 20	23 46	23 45	23 57			n.a.
M29	20 26	2n20	4 59	11 28	3 52	24 49	1 3	10 5	0 31	24 3	0 18	20 11	1 3	21 51	0 5	15 56	1 15	29 3	5 20	23 46	23 45	23 57			n.a.
T 30	20 38	7 51	4 29	11 43	3 46	24 38	0 53	10 21	0 31	24 3	0 18	20 13	1 3	21 51	0 5	15 55	1 15	29 3	5 20	23 46	23 45	23 56			n.a.
W31	20n50	13n 7	3s41	12n 0	3s39	24n28	0n43	10n37	0s30	24s 3	0s18	20n14	1s 3	21s50	0s 5	15n55	1n15	29n 3	5n20	23n46	23n45	23s56			n.a.

Julian Day Number = 1527595.5, Delta T = 04h47m08s
Ecliptic obliquity = 23°45'34, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°24'08, Lahiri = -11°17'07 Julian Calendar 1 May 531 BCE == Greg. Calendar 25 Apr. 531 BCE

The year -530 astronomical counting style corresponds to year 531 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 531 BCE
geocentric

JUNE 531 BCE (-530) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 12 3	2♊54'10	29♉46	12♉10	0°R57	29♈11	29°R56	4♊20	6°R56	20♎50	3♋28	0°R 6	1♋17	19♑ 9	n.a.	T 1
F 2	16 16 0	3°51'17	14♊27	12°55	0♋54	29°52	29♐50	4°28	6♐54	20°51	3°30	0♋ 4	1°14	19°16	n.a.	F 2
S 3	16 19 56	4°48'25	29°15	13°44	0°50	0♉34	29°43	4°36	6°51	20°52	3°32	0°D 3	1°10	19°22	n.a.	S 3
S 4	16 23 53	5°45'32	14♋ 3	14°38	0°43	1°15	29°37	4°44	6°49	20°52	3°33	0° 4	1° 7	19°29	n.a.	S 4
M 5	16 27 50	6°42'39	28°43	15°36	0°33	1°56	29°31	4°52	6°46	20°53	3°35	0° 5	1° 4	19°36	n.a.	M 5
T 6	16 31 46	7°39'47	13♌12	16°39	0°22	2°38	29°24	5° 0	6°44	20°54	3°36	0° 6	1° 1	19°42	n.a.	T 6
W 7	16 35 43	8°36'54	27°25	17°46	0° 7	3°19	29°17	5° 8	6°42	20°55	3°38	0° 7	0°58	19°49	n.a.	W 7
T 8	16 39 39	9°34'01	11♍21	18°58	29♊51	4° 0	29°10	5°15	6°39	20°56	3°39	0°R 7	0°54	19°56	n.a.	T 8
F 9	16 43 36	10°31'08	24°59	20°14	29°32	4°41	29° 4	5°23	6°37	20°57	3°41	0° 7	0°51	20° 2	n.a.	F 9
S 10	16 47 32	11°28'16	8♎20	21°34	29°11	5°22	28°57	5°31	6°34	20°58	3°43	0° 5	0°48	20° 9	n.a.	S 10
S 11	16 51 29	12°25'23	21°25	22°58	28°48	6° 3	28°49	5°39	6°32	20°59	3°44	0° 3	0°45	20°15	n.a.	S 11
M12	16 55 25	13°22'31	4♏15	24°26	28°22	6°44	28°42	5°47	6°29	21° 0	3°46	0° 1	0°42	20°22	n.a.	M12
T 13	16 59 22	14°19'39	16°51	25°58	27°55	7°25	28°35	5°55	6°27	21° 1	3°48	29♊59	0°39	20°29	n.a.	T 13
W14	17 3 19	15°16'47	29°14	27°35	27°26	8° 5	28°28	6° 2	6°25	21° 2	3°49	29°57	0°35	20°35	n.a.	W14
T 15	17 7 15	16°13'56	11♐27	29°14	26°55	8°46	28°20	6°10	6°22	21° 4	3°51	29°55	0°32	20°42	n.a.	T 15
F 16	17 11 12	17°11'06	23°30	0♊58	26°23	9°27	28°13	6°18	6°20	21° 5	3°53	29°55	0°29	20°49	n.a.	F 16
S 17	17 15 8	18° 8'16	5♑26	2°44	25°49	10° 7	28° 5	6°26	6°18	21° 6	3°54	29°D55	0°26	20°55	n.a.	S 17
S 18	17 19 5	19° 5'27	17°17	4°34	25°14	10°48	27°58	6°33	6°15	21° 7	3°56	29°55	0°23	21° 2	n.a.	S 18
M19	17 23 1	20° 2'39	29° 5	6°27	24°38	11°28	27°50	6°41	6°13	21° 8	3°58	29°56	0°20	21° 9	n.a.	M19
T 20	17 26 58	20°59'52	10♒54	8°23	24° 2	12° 9	27°43	6°49	6°11	21°10	4° 0	29°57	0°16	21°15	n.a.	T 20
W21	17 30 55	21°57'05	22°47	10°21	23°25	12°49	27°35	6°57	6° 8	21°11	4° 1	29°58	0°13	21°22	n.a.	W21
T 22	17 34 51	22°54'20	4♓48	12°21	22°47	13°29	27°27	7° 4	6° 6	21°12	4° 3	29°59	0°10	21°29	n.a.	T 22
F 23	17 38 48	23°51'35	17° 2	14°22	22°10	14° 9	27°19	7°12	6° 4	21°14	4° 5	29°59	0° 7	21°35	n.a.	F 23
S 24	17 42 44	24°48'52	29°33	16°26	21°33	14°49	27°12	7°20	6° 1	21°15	4° 6	29°R59	0° 4	21°42	n.a.	S 24
S 25	17 46 41	25°46'09	12♈25	18°30	20°57	15°29	27° 4	7°27	5°59	21°17	4° 8	29°59	0° 0	21°49	n.a.	S 25
M26	17 50 37	26°43'28	25°41	20°36	20°21	16° 9	26°56	7°35	5°57	21°18	4°10	29°58	29♊57	21°55	n.a.	M26
T 27	17 54 34	27°40'49	9♉23	22°41	19°46	16°49	26°48	7°42	5°55	21°19	4°12	29°58	29°54	22° 2	n.a.	T 27
W28	17 58 30	28°38'10	23°31	24°47	19°12	17°29	26°41	7°50	5°53	21°21	4°13	29°58	29°51	22° 9	n.a.	W28
T 29	18 2 27	29°35'33	8♊ 4	26°53	18°40	18° 9	26°33	7°57	5°50	21°22	4°15	29°D58	29°48	22°15	n.a.	T 29
F 30	18 6 24	0♋32'57	22♊55	28♊59	18♊ 9	18♉49	26♐25	8♊ 5	5♐48	21♎24	4♋17	29°R58	29♊45	22♑22	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n 1	17n47	2s39	12n20	3s32	24n17	0n32	10n52	0s30	24s 4	0s18	20n16	1s 3	21s50	0s 5	15n55	1n15	29n 2	5n20	23n46	23n45	23s56		n.a.
F 2	21 12	21 26	1 25	12 41	3 23	24 6	0 20	11 7	0 29	24 4	0 18	20 18	1 3	21 50	0 5	15 55	1 14	29 2	5 20	23 46	23 45	23 56		n.a.
S 3	21 23	23 41	0 4	13 5	3 14	23 54	0 9	11 23	0 28	24 4	0 18	20 19	1 3	21 49	0 5	15 54	1 14	29 2	5 20	23 46	23 45	23 56		n.a.
S 4	21 33	24 16	1n16	13 30	3 5	23 42	0s 3	11 38	0 28	24 4	0 19	20 21	1 3	21 49	0 5	15 54	1 14	29 2	5 20	23 46	23 45	23 56		n.a.
M 5	21 43	23 10	2 31	13 57	2 55	23 30	0 16	11 53	0 27	24 4	0 19	20 22	1 2	21 48	0 5	15 54	1 14	29 2	5 20	23 46	23 45	23 56		n.a.
T 6	21 53	20 31	3 36	14 25	2 44	23 17	0 28	12 8	0 27	24 5	0 19	20 24	1 2	21 48	0 5	15 53	1 14	29 2	5 20	23 46	23 45	23 56		n.a.
W 7	22 2	16 41	4 26	14 55	2 33	23 4	0 41	12 23	0 26	24 5	0 19	20 25	1 2	21 48	0 5	15 53	1 14	29 2	5 20	23 46	23 45	23 55		n.a.
T 8	22 11	12 0	4 59	15 26	2 21	22 51	0 54	12 37	0 25	24 5	0 19	20 27	1 2	21 47	0 5	15 53	1 14	29 2	5 20	23 46	23 45	23 55		n.a.
F 9	22 19	6 49	5 14	15 58	2 9	22 38	1 8	12 52	0 25	24 5	0 20	20 28	1 2	21 47	0 5	15 52	1 14	29 2	5 20	23 46	23 45	23 55		n.a.
S 10	22 28	1 25	5 12	16 31	1 57	22 24	1 22	13 6	0 24	24 5	0 20	20 30	1 2	21 46	0 5	15 52	1 14	29 2	5 20	23 46	23 45	23 55		n.a.
S 11	22 35	3s55	4 54	17 5	1 44	22 10	1 36	13 21	0 23	24 5	0 20	20 31	1 2	21 46	0 5	15 52	1 14	29 2	5 20	23 46	23 45	23 55		n.a.
M12	22 43	9 1	4 21	17 39	1 32	21 55	1 50	13 35	0 23	24 5	0 20	20 32	1 2	21 46	0 5	15 51	1 14	29 2	5 20	23 46	23 45	23 54		n.a.
T 13	22 49	13 38	3 36	18 14	1 19	21 41	2 4	13 49	0 22	24 5	0 20	20 34	1 2	21 45	0 5	15 51	1 14	29 2	5 20	23 46	23 45	23 54		n.a.
W14	22 56	17 37	2 42	18 48	1 6	21 26	2 18	14 3	0 22	24 5	0 20	20 35	1 2	21 45	0 5	15 51	1 14	29 2	5 20	23 46	23 45	23 54		n.a.
T 15	23 2	20 48	1 41	19 23	0 54	21 11	2 32	14 17	0 21	24 6	0 21	20 37	1 2	21 44	0 5	15 50	1 14	29 2	5 20	23 46	23 45	23 54		n.a.
F 16	23 8	23 0	0 35	19 58	0 41	20 56	2 46	14 31	0 20	24 6	0 21	20 38	1 2	21 44	0 5	15 50	1 14	29 2	5 20	23 46	23 45	23 54		n.a.
S 17	23 13	24 9	0s31	20 31	0 28	20 41	3 0	14 44	0 20	24 6	0 21	20 40	1 2	21 44	0 5	15 49	1 14	29 2	5 20	23 46	23 46	23 53		n.a.
S 18	23 18	24 12	1 35	21 5	0 16	20 26	3 14	14 58	0 19	24 6	0 21	20 41	1 2	21 43	0 5	15 49	1 14	29 2	5 20	23 46	23 46	23 53		n.a.
M19	23 23	23 8	2 35	21 37	0 4	20 11	3 28	15 11	0 18	24 6	0 21	20 42	1 1	21 43	0 5	15 49	1 14	29 2	5 20	23 46	23 46	23 53		n.a.
T 20	23 27	21 4	3 28	22 7	0n 8	19 56	3 41	15 24	0 18	24 6	0 22	20 44	1 1	21 42	0 5	15 48	1 14	29 2	5 20	23 46	23 46	23 53		n.a.
W21	23 31	18 5	4 13	22 37	0 19	19 42	3 54	15 37	0 17	24 6	0 22	20 45	1 1	21 42	0 5	15 48	1 14	29 2	5 20	23 46	23 46	23 52		n.a.
T 22	23 34	14 19	4 48	23 4	0 30	19 27	4 7	15 50	0 16	24 6	0 22	20 46	1 1	21 42	0 5	15 47	1 14	29 2	5 20	23 46	23 46	23 52		n.a.
F 23	23 37	9 55	5 10	23 29	0 40	19 13	4 19	16 3	0 16	24 6	0 22	20 48	1 1	21 41	0 5	15 47	1 14	29 2	5 20	23 46	23 46	23 52		n.a.
S 24	23 39	5 1	5 18	23 53	0 49	18 59	4 31	16 16	0 15	24 6	0 22	20 49	1 1	21 41	0 5	15 46	1 14	29 2	5 20	23 46	23 46	23 52		n.a.
S 25	23 41	0n13	5 10	24 13	0 58	18 46	4 42	16 28	0 14	24 6	0 22	20 50	1 1	21 40	0 5	15 46	1 14	29 2	5 20	23 46	23 46	23 51		n.a.
M26	23 43	5 37	4 46	24 32	1 7	18 33	4 52	16 41	0 13	24 6	0 22	20 52	1 1	21 40	0 5	15 45	1 14	29 2	5 20	23 46	23 46	23 51		n.a.
T 27	23 44	10 56	4 6	24 47	1 14	18 20	5 2	16 53	0 13	24 6	0 23	20 53	1 1	21 40	0 5	15 45	1 14	29 2	5 21	23 46	23 46	23 51		n.a.
W28	23 45	15 51	3 9	25 0	1 21	18 8	5 12	17 5	0 12	24 6	0 23	20 54	1 1	21 39	0 5	15 44	1 14	29 2	5 21	23 46	23 46	23 50		n.a.
T 29	23 46	20 0	1 59	25 10	1 27	17 57	5 20	17 17	0 11	24 6	0 23	20 56	1 1	21 39	0 5	15 44	1 14	29 2	5 21	23 46	23 46	23 50		n.a.
F 30	23n45	22n55	0s39	25n17	1n32	17n46	5s28	17n29	0s11	24s 6	0s23	20n57	1s 1	21s38	0s 5	15n43	1n14	29n 2	5n21	23n46	23n46	23s50		n.a.

Julian Day Number = 1527626.5, Delta T = 04h47m07s
Ecliptic obliquity = 23°45'33, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°24'03, Lahiri = -11°17'03 Julian Calendar 1 June 531 BCE == Greg. Calendar 26 May 531 BCE

The year -530 astronomical counting style corresponds to year 531 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 531 BCE
geocentric

JULY 531 BCE (-530) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 10 20	1♋30'22	7♋59	1♋ 4	17°R40	19♉29	26°R17	8♊12	5°R46	21♎26	4♋19	29°R58	29♊41	22♑29	n.a.	S 1
S 2	18 14 17	2°27'48	23° 5	3° 8	17♊12	20° 8	26♐10	8°20	5♐44	21°27	4°20	29♊58	29°38	22°35	n.a.	S 2
M 3	18 18 13	3°25'15	8♎ 6	5°12	16°47	20°48	26° 2	8°27	5°42	21°29	4°22	29°57	29°35	22°42	n.a.	M 3
T 4	18 22 10	4°22'43	22°53	7°14	16°23	21°27	25°54	8°35	5°40	21°30	4°24	29°57	29°32	22°49	n.a.	T 4
W 5	18 26 6	5°20'11	7♍21	9°15	16° 2	22° 7	25°47	8°42	5°38	21°32	4°26	29°57	29°29	22°55	n.a.	W 5
T 6	18 30 3	6°17'41	21°25	11°15	15°43	22°46	25°39	8°49	5°36	21°34	4°28	29°56	29°26	23° 2	n.a.	T 6
F 7	18 33 59	7°15'12	5♎ 6	13°14	15°26	23°25	25°32	8°57	5°34	21°35	4°29	29°D56	29°22	23° 9	n.a.	F 7
S 8	18 37 56	8°12'43	18°22	15°11	15°12	24° 4	25°24	9° 4	5°32	21°37	4°31	29°56	29°19	23°15	n.a.	S 8
S 9	18 41 53	9°10'16	1♏18	17° 7	14°59	24°43	25°17	9°11	5°30	21°39	4°33	29°57	29°16	23°22	n.a.	S 9
M10	18 45 49	10° 7'49	13°55	19° 1	14°50	25°23	25°10	9°18	5°28	21°41	4°35	29°57	29°13	23°29	n.a.	M10
T 11	18 49 46	11° 5'24	26°16	20°54	14°42	26° 1	25° 2	9°25	5°27	21°42	4°36	29°58	29°10	23°35	n.a.	T 11
W12	18 53 42	12° 3'00	8♐26	22°46	14°37	26°40	24°55	9°32	5°25	21°44	4°38	29°59	29° 6	23°42	n.a.	W12
T 13	18 57 39	13° 0'38	20°27	24°36	14°35	27°19	24°48	9°39	5°23	21°46	4°40	0♋ 0	29° 3	23°49	n.a.	T 13
F 14	19 1 35	13°58'16	2♑21	26°25	14°D34	27°58	24°41	9°46	5°21	21°48	4°42	0°R 0	29° 0	23°55	n.a.	F 14
S 15	19 5 32	14°55'56	14°11	28°12	14°36	28°37	24°34	9°53	5°20	21°50	4°43	29♊59	28°57	24° 2	n.a.	S 15
S 16	19 9 29	15°53'38	26° 0	29°58	14°41	29°15	24°28	10° 0	5°18	21°52	4°45	29°59	28°54	24° 8	n.a.	S 16
M17	19 13 25	16°51'21	7♒49	1♎42	14°47	29°54	24°21	10° 7	5°16	21°53	4°47	29°56	28°51	24°15	n.a.	M17
T 18	19 17 22	17°49'05	19°41	3°25	14°56	0♊33	24°15	10°14	5°15	21°55	4°48	29°54	28°47	24°22	n.a.	T 18
W19	19 21 18	18°46'52	1♓38	5° 6	15° 7	1°11	24° 8	10°21	5°13	21°57	4°50	29°51	28°44	24°28	n.a.	W19
T 20	19 25 15	19°44'40	13°42	6°46	15°20	1°49	24° 2	10°27	5°12	21°59	4°52	29°48	28°41	24°35	n.a.	T 20
F 21	19 29 11	20°42'29	25°58	8°25	15°35	2°28	23°56	10°34	5°10	22° 1	4°54	29°46	28°38	24°42	n.a.	F 21
S 22	19 33 8	21°40'21	8♈29	10° 2	15°52	3° 6	23°50	10°41	5° 9	22° 3	4°55	29°44	28°35	24°48	n.a.	S 22
S 23	19 37 4	22°38'15	21°17	11°38	16°11	3°44	23°44	10°47	5° 7	22° 5	4°57	29°D43	28°31	24°55	n.a.	S 23
M24	19 41 1	23°36'10	4♉26	13°13	16°31	4°22	23°38	10°54	5° 6	22° 7	4°59	29°44	28°28	25° 2	n.a.	M24
T 25	19 44 57	24°34'08	18° 0	14°46	16°54	5° 0	23°32	11° 0	5° 5	22° 9	5° 0	29°45	28°25	25° 8	n.a.	T 25
W26	19 48 54	25°32'07	1♊59	16°18	17°18	5°38	23°27	11° 6	5° 4	22°11	5° 2	29°46	28°22	25°15	n.a.	W26
T 27	19 52 51	26°30'09	16°24	17°49	17°44	6°16	23°21	11°13	5° 2	22°13	5° 4	29°48	28°19	25°22	n.a.	T 27
F 28	19 56 47	27°28'13	1♋12	19°18	18°11	6°54	23°16	11°19	5° 1	22°15	5° 5	29°R48	28°16	25°28	n.a.	F 28
S 29	20 0 44	28°26'18	16°16	20°46	18°40	7°31	23°11	11°25	5° 0	22°17	5° 7	29°47	28°12	25°35	n.a.	S 29
S 30	20 4 40	29°24'26	1♎29	22°12	19°11	8° 9	23° 6	11°31	4°59	22°19	5° 9	29°45	28° 9	25°42	n.a.	S 30
M31	20 8 37	0♎22'35	16♎41	23♎38	19♊43	8♊47	23♐ 1	11♊38	4♐58	22♎22	5♋10	29♊42	28♊ 6	25♑48	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n45	24n15	0n44	25n22	1n37	17n36	5s36	17n40	0s10	24s 6	0s23	20n58	1s 1	21s38	0s 5	15n43	1n14	29n 2	5n21	23n46	23n46	23s50		n.a.
S 2	23 44	23 48	2 5	25 24	1 40	17 27	5 42	17 52	0 9	24 6	0 23	20 59	1 1	21 38	0 5	15 42	1 14	29 2	5 21	23 46	23 46	23 49		n.a.
M 3	23 43	21 38	3 16	25 23	1 43	17 19	5 48	18 3	0 9	24 5	0 24	21 0	1 1	21 37	0 5	15 42	1 14	29 2	5 21	23 46	23 46	23 49		n.a.
T 4	23 41	18 3	4 14	25 19	1 46	17 11	5 54	18 14	0 8	24 5	0 24	21 2	1 1	21 37	0 5	15 41	1 14	29 2	5 21	23 46	23 46	23 49		n.a.
W 5	23 39	13 27	4 53	25 13	1 47	17 5	5 58	18 25	0 7	24 5	0 24	21 3	1 1	21 37	0 5	15 40	1 14	29 2	5 21	23 46	23 45	23 48		n.a.
T 6	23 36	8 14	5 14	25 4	1 48	16 59	6 2	18 36	0 6	24 5	0 24	21 4	1 1	21 36	0 5	15 40	1 14	29 2	5 21	23 46	23 45	23 48		n.a.
F 7	23 33	2 47	5 16	24 54	1 49	16 53	6 6	18 47	0 6	24 5	0 24	21 5	1 1	21 36	0 5	15 39	1 14	29 2	5 21	23 46	23 45	23 48		n.a.
S 8	23 30	2s39	5 1	24 40	1 48	16 49	6 9	18 58	0 5	24 5	0 24	21 6	1 1	21 36	0 5	15 39	1 14	29 2	5 21	23 46	23 45	23 47		n.a.
S 9	23 26	7 51	4 31	24 25	1 47	16 45	6 11	19 8	0 4	24 5	0 24	21 8	1 1	21 35	0 5	15 38	1 14	29 2	5 21	23 46	23 45	23 47		n.a.
M10	23 22	12 35	3 49	24 8	1 46	16 43	6 13	19 18	0 3	24 5	0 25	21 9	1 1	21 35	0 5	15 38	1 14	29 2	5 21	23 46	23 45	23 46		n.a.
T 11	23 17	16 43	2 56	23 49	1 44	16 41	6 14	19 28	0 3	24 5	0 25	21 10	1 1	21 35	0 5	15 37	1 14	29 2	5 21	23 46	23 45	23 46		n.a.
W12	23 12	20 5	1 57	23 29	1 41	16 39	6 15	19 38	0 2	24 4	0 25	21 11	1 0	21 34	0 5	15 36	1 14	29 2	5 22	23 46	23 45	23 46		n.a.
T 13	23 7	22 32	0 53	23 6	1 38	16 39	6 15	19 48	0 1	24 4	0 25	21 12	1 0	21 34	0 5	15 36	1 14	29 2	5 22	23 46	23 45	23 45		n.a.
F 14	23 1	23 57	0s13	22 42	1 35	16 39	6 14	19 58	0 1	24 4	0 25	21 13	1 0	21 34	0 5	15 35	1 13	29 2	5 22	23 46	23 45	23 45		n.a.
S 15	22 55	24 17	1 18	22 17	1 31	16 40	6 14	20 7	0n 0	24 4	0 25	21 14	1 0	21 33	0 5	15 35	1 13	29 2	5 22	23 46	23 45	23 45		n.a.
S 16	22 48	23 30	2 19	21 51	1 27	16 42	6 13	20 17	0 1	24 4	0 25	21 15	1 0	21 33	0 5	15 34	1 13	29 2	5 22	23 46	23 45	23 44		n.a.
M17	22 41	21 41	3 14	21 23	1 22	16 44	6 11	20 26	0 2	24 4	0 25	21 16	1 0	21 33	0 5	15 33	1 13	29 2	5 22	23 46	23 45	23 44		n.a.
T 18	22 33	18 55	4 1	20 54	1 17	16 47	6 9	20 35	0 3	24 3	0 26	21 17	1 0	21 33	0 5	15 33	1 13	29 2	5 22	23 46	23 45	23 43		n.a.
W19	22 25	15 21	4 38	20 24	1 12	16 50	6 7	20 43	0 3	24 3	0 26	21 18	1 0	21 32	0 5	15 32	1 13	29 2	5 22	23 46	23 45	23 43		n.a.
T 20	22 17	11 8	5 3	19 54	1 6	16 54	6 4	20 52	0 4	24 3	0 26	21 19	1 0	21 32	0 5	15 31	1 13	29 2	5 22	23 46	23 45	23 42		n.a.
F 21	22 8	6 25	5 14	19 22	1 0	16 58	6 2	21 1	0 5	24 3	0 26	21 20	1 0	21 32	0 5	15 31	1 13	29 2	5 22	23 46	23 45	23 42		n.a.
S 22	21 59	1 21	5 11	18 50	0 54	17 3	5 59	21 9	0 6	24 3	0 26	21 21	1 0	21 32	0 5	15 30	1 13	29 2	5 23	23 46	23 45	23 42		n.a.
S 23	21 50	3n53	4 53	18 17	0 47	17 9	5 55	21 17	0 6	24 3	0 26	21 22	1 0	21 31	0 5	15 29	1 13	29 2	5 23	23 46	23 45	23 41		n.a.
M24	21 40	9 6	4 19	17 43	0 40	17 14	5 52	21 25	0 7	24 2	0 26	21 23	1 0	21 31	0 5	15 29	1 13	29 2	5 23	23 46	23 45	23 41		n.a.
T 25	21 30	14 4	3 30	17 9	0 33	17 20	5 48	21 33	0 8	24 2	0 26	21 24	1 0	21 31	0 5	15 28	1 13	29 2	5 23	23 46	23 45	23 40		n.a.
W26	21 19	18 26	2 27	16 34	0 26	17 27	5 44	21 41	0 9	24 2	0 26	21 25	1 0	21 31	0 5	15 27	1 13	29 3	5 23	23 46	23 45	23 40		n.a.
T 27	21 8	21 51	1 13	15 59	0 18	17 33	5 39	21 48	0 10	24 2	0 27	21 26	1 0	21 30	0 5	15 27	1 13	29 3	5 23	23 46	23 45	23 39		n.a.
F 28	20 57	23 53	0n 8	15 24	0 11	17 40	5 35	21 55	0 10	24 2	0 27	21 27	1 0	21 30	0 5	15 26	1 13	29 3	5 23	23 46	23 45	23 39		n.a.
S 29	20 45	24 14	1 29	14 48	0 3	17 47	5 30	22 2	0 11	24 2	0 27	21 28	1 0	21 30	0 5	15 25	1 13	29 3	5 23	23 46	23 45	23 38		n.a.
S 30	20 33	22 47	2 45	14 13	0s 5	17 54	5 26	22 9	0 12	24 1	0 27	21 28	1 0	21 30	0 5	15 25	1 13	29 3	5 24	23 46	23 45	23 38		n.a.
M31	20n20	19n41	3n49	13n37	0s13	18n 2	5s21	22n16	0n13	24s 1	0s27	21n29	1s 0	21s30	0s 5	15n24	1n13	29n 3	5n24	23n46	23n45	23s37		n.a.

Julian Day Number = 1527656.5, Delta T = 04h47m06s
Ecliptic obliquity = 23°45'33, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°23'59, Lahiri = -11°16'59 Julian Calendar 1 July 531 BCE == Greg. Calendar 25 June 531 BCE

The year -530 astronomical counting style corresponds to year 531 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 531 BCE
geocentric

AUGUST 531 BCE (-530) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 12 33	1♌20'46	1♍42	25♌ 1	20♊16	9♊24	22°R57	11♊44	4°R57	22♌24	5♋12	29°R37	28♊ 3	25♉55	n.a.	T 1
W 2	20 16 30	2°18'58	16°23	26°23	20°51	10° 2	22♐52	11°50	4♐56	22°26	5°13	29♊33	28° 0	26° 2	n.a.	W 2
T 3	20 20 26	3°17'12	0♎39	27°44	21°27	10°39	22°48	11°55	4°55	22°28	5°15	29°28	27°57	26° 8	n.a.	T 3
F 4	20 24 23	4°15'28	14°26	29° 3	22° 4	11°16	22°44	12° 1	4°54	22°30	5°17	29°25	27°53	26°15	n.a.	F 4
S 5	20 28 20	5°13'46	27°46	0♍21	22°42	11°53	22°40	12° 7	4°53	22°32	5°18	29°24	27°50	26°22	n.a.	S 5
S 6	20 32 16	6°12'05	10♏40	1°37	23°22	12°30	22°36	12°13	4°53	22°34	5°20	29°D24	27°47	26°28	n.a.	S 6
M 7	20 36 13	7°10'25	23°13	2°51	24° 2	13° 7	22°33	12°18	4°52	22°37	5°21	29°25	27°44	26°35	n.a.	M 7
T 8	20 40 9	8° 8'48	5♐27	4° 3	24°44	13°44	22°29	12°24	4°51	22°39	5°23	29°26	27°41	26°42	n.a.	T 8
W 9	20 44 6	9° 7'12	17°29	5°14	25°27	14°21	22°26	12°29	4°51	22°41	5°24	29°28	27°37	26°48	n.a.	W 9
T 10	20 48 2	10° 5'38	29°23	6°23	26°10	14°58	22°23	12°35	4°50	22°43	5°26	29°R28	27°34	26°55	n.a.	T 10
F 11	20 51 59	11° 4'06	11♑12	7°29	26°55	15°35	22°20	12°40	4°50	22°45	5°27	29°28	27°31	27° 2	n.a.	F 11
S 12	20 55 55	12° 2'36	23° 0	8°34	27°40	16°11	22°17	12°46	4°49	22°47	5°29	29°25	27°28	27° 8	n.a.	S 12
S 13	20 59 52	13° 1'07	4♒50	9°36	28°27	16°48	22°15	12°51	4°49	22°50	5°30	29°20	27°25	27°15	n.a.	S 13
M14	21 3 49	13°59'41	16°43	10°35	29°14	17°24	22°13	12°56	4°48	22°52	5°32	29°13	27°22	27°22	n.a.	M14
T 15	21 7 45	14°58'17	28°42	11°32	0♋ 2	18° 1	22°11	13° 1	4°48	22°54	5°33	29° 5	27°18	27°28	n.a.	T 15
W16	21 11 42	15°56'54	10♓47	12°26	0°51	18°37	22° 9	13° 6	4°48	22°56	5°35	28°57	27°15	27°35	n.a.	W16
T 17	21 15 38	16°55'34	23° 1	13°17	1°41	19°13	22° 7	13°11	4°47	22°59	5°36	28°48	27°12	27°42	n.a.	T 17
F 18	21 19 35	17°54'16	5♈25	14° 5	2°32	19°49	22° 6	13°16	4°47	23° 1	5°37	28°40	27° 9	27°48	n.a.	F 18
S 19	21 23 31	18°53'01	18° 1	14°50	3°23	20°25	22° 4	13°20	4°47	23° 3	5°39	28°34	27° 6	27°55	n.a.	S 19
S 20	21 27 28	19°51'47	0♉51	15°30	4°15	21° 1	22° 3	13°25	4°47	23° 5	5°40	28°30	27° 3	28° 2	n.a.	S 20
M21	21 31 24	20°50'37	13°58	16° 7	5° 7	21°37	22° 2	13°29	4°D47	23° 7	5°41	28°28	26°59	28° 8	n.a.	M21
T 22	21 35 21	21°49'28	27°24	16°39	6° 1	22°13	22° 1	13°34	4°47	23°10	5°43	28°D28	26°56	28°15	n.a.	T 22
W23	21 39 17	22°48'22	11♊12	17° 6	6°55	22°48	22° 1	13°38	4°47	23°12	5°44	28°29	26°53	28°22	n.a.	W23
T 24	21 43 14	23°47'19	25°22	17°28	7°49	23°24	22° 1	13°43	4°47	23°14	5°45	28°R30	26°50	28°28	n.a.	T 24
F 25	21 47 11	24°46'18	9♋54	17°45	8°44	23°59	22°D 0	13°47	4°47	23°16	5°46	28°29	26°47	28°35	n.a.	F 25
S 26	21 51 7	25°45'19	24°45	17°55	9°40	24°35	22° 0	13°51	4°48	23°19	5°48	28°27	26°43	28°42	n.a.	S 26
S 27	21 55 4	26°44'23	9♌48	17°R59	10°36	25°10	22° 1	13°55	4°48	23°21	5°49	28°22	26°40	28°48	n.a.	S 27
M28	21 59 0	27°43'29	24°55	17°57	11°33	25°45	22° 1	13°59	4°48	23°23	5°50	28°14	26°37	28°55	n.a.	M28
T 29	22 2 57	28°42'37	9♍56	17°47	12°30	26°20	22° 2	14° 3	4°49	23°25	5°51	28° 5	26°34	29° 2	n.a.	T 29
W30	22 6 53	29°41'47	24°41	17°30	13°28	26°55	22° 3	14° 6	4°49	23°28	5°52	27°55	26°31	29° 8	n.a.	W30
T 31	22 10 50	0♍40'59	9♎ 3	17♍ 5	14♋26	27♊30	22♐ 4	14♊10	4♐50	23♌30	5♋54	27♊46	26♊28	29♉15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	20n 8	15n18	4n36	13n 1	0s22	18n 9	5s16	22n23	0n14	24s 1	0s27	21n30	1s 0	21s29	0s 5	15n23	1n13	29n 3	5n24	23n46	23n45	23s37		n.a.	
W 2	19 54	10 6	5 4	12 25	0 30	18 17	5 10	22 29	0 14	24 1	0 27	21 31	1 0	21 29	0 5	15 22	1 13	29 3	5 24	23 46	23 45	23 36		n.a.	
T 3	19 41	4 30	5 12	11 49	0 39	18 24	5 5	22 36	0 15	24 1	0 27	21 32	1 0	21 29	0 5	15 22	1 13	29 3	5 24	23 46	23 45	23 36		n.a.	
F 4	19 27	1s 8	5 2	11 13	0 47	18 32	5 0	22 42	0 16	24 1	0 27	21 32	1 0	21 29	0 5	15 21	1 13	29 3	5 24	23 45	23 45	23 35		n.a.	
S 5	19 13	6 33	4 35	10 37	0 56	18 39	4 54	22 48	0 17	24 0	0 27	21 33	1 0	21 29	0 5	15 20	1 13	29 3	5 24	23 45	23 44	23 35		n.a.	
S 6	18 58	11 30	3 55	10 2	1 5	18 47	4 49	22 53	0 18	24 0	0 27	21 34	1 0	21 29	0 5	15 20	1 13	29 3	5 25	23 45	23 44	23 34		n.a.	
M 7	18 44	15 51	3 5	9 27	1 14	18 55	4 43	22 59	0 19	24 0	0 27	21 35	1 0	21 29	0 5	15 19	1 13	29 3	5 25	23 45	23 44	23 34		n.a.	
T 8	18 28	19 25	2 7	8 52	1 23	19 2	4 37	23 5	0 19	24 0	0 28	21 35	1 0	21 28	0 5	15 18	1 13	29 3	5 25	23 45	23 44	23 33		n.a.	
W 9	18 13	22 5	1 5	8 18	1 32	19 9	4 32	23 10	0 20	24 0	0 28	21 36	1 0	21 28	0 5	15 17	1 13	29 4	5 25	23 45	23 44	23 32		n.a.	
T 10	17 57	23 45	0 0	7 44	1 40	19 17	4 26	23 15	0 21	24 0	0 28	21 37	1 0	21 28	0 5	15 17	1 13	29 4	5 25	23 46	23 44	23 32		n.a.	
F 11	17 41	24 20	1s 3	7 11	1 49	19 24	4 20	23 20	0 22	24 0	0 28	21 38	1 0	21 28	0 5	15 16	1 13	29 4	5 25	23 45	23 44	23 31		n.a.	
S 12	17 25	23 48	2 4	6 39	1 58	19 31	4 14	23 25	0 23	24 0	0 28	21 38	1 0	21 28	0 5	15 15	1 13	29 4	5 25	23 45	23 44	23 31		n.a.	
S 13	17 8	22 13	3 0	6 7	2 7	19 37	4 8	23 29	0 24	24 0	0 28	21 39	1 0	21 28	0 5	15 15	1 13	29 4	5 26	23 45	23 44	23 30		n.a.	
M14	16 51	19 39	3 47	5 36	2 16	19 44	4 2	23 34	0 25	24 0	0 28	21 40	1 0	21 28	0 5	15 14	1 13	29 4	5 26	23 45	23 44	23 30		n.a.	
T 15	16 34	16 13	4 26	5 7	2 24	19 50	3 56	23 38	0 25	24 0	0 28	21 40	1 0	21 28	0 5	15 13	1 13	29 4	5 26	23 45	23 44	23 29		n.a.	
W16	16 16	12 7	4 52	4 38	2 33	19 56	3 50	23 42	0 26	23 59	0 28	21 41	1 0	21 28	0 5	15 12	1 13	29 4	5 26	23 45	23 44	23 28		n.a.	
T 17	15 58	7 28	5 6	4 11	2 41	20 2	3 43	23 46	0 27	23 59	0 28	21 41	1 0	21 28	0 5	15 12	1 13	29 4	5 26	23 45	23 44	23 28		n.a.	
F 18	15 40	2 29	5 5	3 45	2 49	20 7	3 37	23 50	0 28	23 59	0 28	21 42	1 0	21 28	0 5	15 11	1 13	29 4	5 26	23 45	23 44	23 27		n.a.	
S 19	15 22	2n42	4 50	3 21	2 56	20 12	3 31	23 53	0 29	23 59	0 28	21 43	1 0	21 28	0 5	15 10	1 13	29 4	5 27	23 45	23 44	23 27		n.a.	
S 20	15 3	7 52	4 20	2 58	3 4	20 17	3 25	23 57	0 30	23 59	0 28	21 43	1 0	21 28	0 5	15 9	1 13	29 5	5 27	23 45	23 44	23 26		n.a.	
M21	14 44	12 49	3 36	2 37	3 11	20 21	3 19	24 0	0 31	23 59	0 28	21 44	1 0	21 28	0 5	15 9	1 13	29 5	5 27	23 45	23 43	23 25		n.a.	
T 22	14 25	17 16	2 39	2 19	3 18	20 25	3 12	24 3	0 32	23 59	0 28	21 44	1 0	21 28	0 5	15 8	1 13	29 5	5 27	23 45	23 43	23 25		n.a.	
W23	14 6	20 55	1 32	2 2	3 24	20 29	3 6	24 6	0 33	23 59	0 29	21 45	1 0	21 28	0 5	15 7	1 13	29 5	5 27	23 45	23 43	23 24		n.a.	
T 24	13 46	23 24	0 17	1 49	3 29	20 32	3 0	24 9	0 34	23 59	0 29	21 45	1 0	21 28	0 5	15 6	1 13	29 5	5 27	23 45	23 43	23 23		n.a.	
F 25	13 26	24 24	1n 1	1 38	3 34	20 35	2 54	24 12	0 35	23 59	0 29	21 46	1 0	21 28	0 5	15 6	1 13	29 5	5 28	23 45	23 43	23 23		n.a.	
S 26	13 6	23 41	2 16	1 30	3 38	20 37	2 48	24 14	0 35	24 0	0 29	21 46	1 0	21 28	0 5	15 5	1 13	29 5	5 28	23 45	23 43	23 22		n.a.	
S 27	12 46	21 16	3 22	1 25	3 41	20 39	2 41	24 17	0 36	24 0	0 29	21 47	1 0	21 28	0 5	15 4	1 13	29 5	5 28	23 45	23 43	23 21		n.a.	
M28	12 25	17 23	4 15	1 24	3 43	20 40	2 35	24 19	0 37	24 0	0 29	21 47	1 0	21 28	0 5	15 3	1 13	29 6	5 28	23 45	23 43	23 21		n.a.	
T 29	12 5	12 24	4 49	1 27	3 44	20 41	2 29	24 21	0 38	24 0	0 29	21 48	1 0	21 28	0 5	15 3	1 13	29 6	5 28	23 45	23 43	23 20		n.a.	
W30	11 44	6 46	5 4	1 34	3 44	20 42	2 23	24 23	0 39	24 0	0 29	21 48	1 0	21 28	0 5	15 2	1 13	29 6	5 29	23 45	23 43	23 19		n.a.	
T 31	11n23	0n55	4n58	1n46	3s42	20n42	2s17	24n24	0n40	24s 0	0s29	21n49	1s 0	21s28	0s 5	15n 1	1n13	29n 6	5n29	23n44	23n43	23s19		n.a.	

Julian Day Number = 1527687.5, Delta T = 04h47m04s
Ecliptic obliquity = 23°45'34, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°23'55, Lahiri = -11°16'55 Julian Calendar 1 Aug. 531 BCE == Greg. Calendar 26 July 531 BCE

The year -530 astronomical counting style corresponds to year 531 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 531 BCE
geocentric

SEPTEMBER 531 BCE (-530) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 14 46	1♍40'13	22♎58	16°R33	15♋25	28♊ 4	22♐ 5	14♊14	4♐50	23♑32	5♋55	27°R39	26♊24	29♉22	n.a.	F 1
S 2	22 18 43	2°39'29	6♏23	15♍52	16°24	28°39	22° 6	14°17	4°51	23°34	5°56	27♊33	26°21	29°28	n.a.	S 2
S 3	22 22 40	3°38'47	19°21	15° 4	17°24	29°14	22° 8	14°20	4°51	23°36	5°57	27°30	26°18	29°35	n.a.	S 3
M 4	22 26 36	4°38'07	1♐54	14° 9	18°24	29°48	22°10	14°24	4°52	23°39	5°58	27°D29	26°15	29°42	n.a.	M 4
T 5	22 30 33	5°37'28	14° 9	13° 8	19°24	0♋22	22°12	14°27	4°53	23°41	5°59	27°30	26°12	29°48	n.a.	T 5
W 6	22 34 29	6°36'52	26° 9	12° 2	20°25	0°56	22°14	14°30	4°54	23°43	6° 0	27°R30	26° 9	29°55	n.a.	W 6
T 7	22 38 26	7°36'18	8♑ 0	10°53	21°26	1°31	22°16	14°33	4°55	23°45	6° 1	27°29	26° 5	0♒ 2	n.a.	T 7
F 8	22 42 22	8°35'45	19°48	9°41	22°28	2° 4	22°19	14°36	4°55	23°47	6° 2	27°27	26° 2	0° 8	n.a.	F 8
S 9	22 46 19	9°35'15	1♒36	8°29	23°30	2°38	22°22	14°38	4°56	23°50	6° 3	27°22	25°59	0°15	n.a.	S 9
S 10	22 50 15	10°34'46	13°29	7°20	24°32	3°12	22°25	14°41	4°57	23°52	6° 4	27°14	25°56	0°22	n.a.	S 10
M11	22 54 12	11°34'19	25°29	6°14	25°35	3°46	22°28	14°44	4°58	23°54	6° 5	27° 4	25°53	0°28	n.a.	M11
T 12	22 58 9	12°33'55	7♓37	5°14	26°38	4°19	22°31	14°46	5° 0	23°56	6° 6	26°52	25°49	0°35	n.a.	T 12
W13	23 2 5	13°33'32	19°56	4°22	27°42	4°53	22°35	14°48	5° 1	23°58	6° 6	26°38	25°46	0°42	n.a.	W13
T 14	23 6 2	14°33'12	2♈25	3°39	28°45	5°26	22°39	14°51	5° 2	24° 0	6° 7	26°25	25°43	0°48	n.a.	T 14
F 15	23 9 58	15°32'54	15° 4	3° 7	29°49	5°59	22°42	14°53	5° 3	24° 2	6° 8	26°13	25°40	0°55	n.a.	F 15
S 16	23 13 55	16°32'38	27°54	2°45	0♎54	6°32	22°47	14°55	5° 4	24° 4	6° 9	26° 3	25°37	1° 2	n.a.	S 16
S 17	23 17 51	17°32'24	10♉56	2°D34	1°58	7° 5	22°51	14°57	5° 6	24° 7	6° 9	25°55	25°34	1° 8	n.a.	S 17
M18	23 21 48	18°32'13	24°10	2°35	3° 3	7°37	22°55	14°59	5° 7	24° 9	6°10	25°51	25°30	1°15	n.a.	M18
T 19	23 25 44	19°32'04	7♊37	2°46	4° 9	8°10	23° 0	15° 0	5° 9	24°11	6°11	25°49	25°27	1°22	n.a.	T 19
W20	23 29 41	20°31'58	21°19	3° 8	5°14	8°43	23° 5	15° 2	5°10	24°13	6°12	25°49	25°24	1°28	n.a.	W20
T 21	23 33 37	21°31'54	5♋18	3°40	6°20	9°15	23°10	15° 3	5°12	24°15	6°12	25°49	25°21	1°35	n.a.	T 21
F 22	23 37 34	22°31'52	19°32	4°21	7°26	9°47	23°15	15° 5	5°13	24°17	6°13	25°48	25°18	1°42	n.a.	F 22
S 23	23 41 31	23°31'53	4♌ 2	5°10	8°32	10°19	23°20	15° 6	5°15	24°19	6°13	25°44	25°14	1°48	n.a.	S 23
S 24	23 45 27	24°31'56	18°43	6° 6	9°39	10°51	23°26	15° 7	5°17	24°21	6°14	25°38	25°11	1°55	n.a.	S 24
M25	23 49 24	25°32'01	3♍30	7° 9	10°46	11°23	23°31	15° 8	5°18	24°23	6°15	25°29	25° 8	2° 2	n.a.	M25
T 26	23 53 20	26°32'08	18°14	8°18	11°53	11°54	23°37	15° 9	5°20	24°25	6°15	25°17	25° 5	2° 8	n.a.	T 26
W27	23 57 17	27°32'17	2♎48	9°32	13° 0	12°26	23°43	15°10	5°22	24°27	6°16	25° 5	25° 2	2°15	n.a.	W27
T 28	0 1 13	28°32'28	17° 4	10°50	14° 8	12°57	23°49	15°10	5°24	24°29	6°16	24°53	24°59	2°22	n.a.	T 28
F 29	0 5 10	29°32'41	0♏57	12°12	15°15	13°28	23°56	15°11	5°26	24°31	6°16	24°43	24°55	2°29	n.a.	F 29
S 30	0 9 6	0♎32'56	14♏23	13♍37	16♎23	13♋59	24♐ 2	15♊12	5♐28	24♑33	6♋17	24♊35	24♊52	2♒35	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n 1	4s47	4n35	2n 2	3s39	20n41	2s11	24n26	0n41	24s 0	0s29	21n49	1s 0	21s28	0s 5	15n 1	1n13	29n 6	5n29	23n44	23n43	23s18		n.a.
S 2	10 40	10 6	3 58	2 22	3 34	20 40	2 5	24 27	0 42	24 0	0 29	21 49	1 0	21 28	0 5	15 0	1 14	29 6	5 29	23 44	23 43	23 17		n.a.
S 3	10 18	14 46	3 9	2 47	3 27	20 39	1 59	24 29	0 43	24 0	0 29	21 50	1 0	21 29	0 5	14 59	1 14	29 6	5 29	23 44	23 42	23 16		n.a.
M 4	9 56	18 40	2 12	3 17	3 18	20 37	1 53	24 30	0 44	24 1	0 29	21 50	1 0	21 29	0 5	14 58	1 14	29 7	5 30	23 44	23 42	23 16		n.a.
T 5	9 34	21 38	1 11	3 50	3 7	20 34	1 47	24 31	0 45	24 1	0 29	21 50	1 0	21 29	0 5	14 58	1 14	29 7	5 30	23 44	23 42	23 15		n.a.
W 6	9 12	23 35	0 7	4 28	2 54	20 31	1 41	24 31	0 46	24 1	0 29	21 51	1 0	21 29	0 5	14 57	1 14	29 7	5 30	23 44	23 42	23 14		n.a.
T 7	8 50	24 26	0s56	5 8	2 39	20 28	1 35	24 32	0 47	24 1	0 29	21 51	1 0	21 29	0 5	14 56	1 14	29 7	5 30	23 44	23 42	23 13		n.a.
F 8	8 27	24 11	1 56	5 50	2 23	20 24	1 29	24 33	0 48	24 1	0 29	21 51	1 0	21 29	0 5	14 56	1 14	29 7	5 30	23 44	23 42	23 13		n.a.
S 9	8 5	22 50	2 51	6 34	2 5	20 19	1 23	24 33	0 49	24 1	0 29	21 52	1 0	21 30	0 5	14 55	1 14	29 7	5 31	23 44	23 42	23 12		n.a.
S 10	7 42	20 29	3 38	7 18	1 46	20 14	1 18	24 33	0 50	24 2	0 29	21 52	1 0	21 30	0 5	14 54	1 14	29 8	5 31	23 44	23 42	23 11		n.a.
M11	7 19	17 13	4 17	8 1	1 26	20 8	1 12	24 33	0 51	24 2	0 29	21 52	1 0	21 30	0 5	14 53	1 14	29 8	5 31	23 44	23 42	23 10		n.a.
T 12	6 56	13 12	4 44	8 42	1 6	20 1	1 6	24 33	0 52	24 2	0 29	21 53	1 0	21 30	0 5	14 53	1 14	29 8	5 31	23 43	23 42	23 10		n.a.
W13	6 33	8 36	4 58	9 20	0 45	19 54	1 1	24 33	0 53	24 2	0 29	21 53	1 1	21 30	0 5	14 52	1 14	29 8	5 31	23 43	23 41	23 9		n.a.
T 14	6 10	3 35	4 59	9 55	0 25	19 47	0 55	24 33	0 54	24 3	0 30	21 53	1 1	21 31	0 5	14 51	1 14	29 8	5 32	23 43	23 41	23 8		n.a.
F 15	5 46	1n39	4 45	10 25	0 6	19 39	0 50	24 33	0 55	24 3	0 30	21 53	1 1	21 31	0 5	14 51	1 14	29 8	5 32	23 42	23 41	23 7		n.a.
S 16	5 23	6 54	4 16	10 50	0n13	19 30	0 45	24 32	0 56	24 3	0 30	21 53	1 1	21 31	0 5	14 50	1 14	29 9	5 32	23 42	23 41	23 7		n.a.
S 17	4 59	11 56	3 33	11 10	0 30	19 21	0 39	24 31	0 58	24 3	0 30	21 54	1 1	21 31	0 5	14 49	1 14	29 9	5 32	23 42	23 41	23 6		n.a.
M18	4 36	16 30	2 39	11 24	0 46	19 11	0 34	24 31	0 59	24 4	0 30	21 54	1 1	21 32	0 5	14 49	1 14	29 9	5 32	23 42	23 41	23 5		n.a.
T 19	4 12	20 19	1 35	11 34	1 0	19 1	0 29	24 30	1 0	24 4	0 30	21 54	1 1	21 32	0 5	14 48	1 14	29 9	5 33	23 42	23 41	23 4		n.a.
W20	3 48	23 5	0 24	11 37	1 13	18 50	0 24	24 29	1 1	24 4	0 30	21 54	1 1	21 32	0 5	14 47	1 14	29 9	5 33	23 42	23 41	23 3		n.a.
T 21	3 24	24 29	0n50	11 36	1 24	18 38	0 19	24 28	1 2	24 5	0 30	21 54	1 1	21 32	0 5	14 47	1 14	29 9	5 33	23 42	23 41	23 2		n.a.
F 22	3 0	24 19	2 2	11 30	1 34	18 26	0 14	24 26	1 3	24 5	0 30	21 54	1 1	21 33	0 5	14 46	1 14	29 10	5 33	23 42	23 40	23 2		n.a.
S 23	2 36	22 32	3 7	11 20	1 43	18 14	0 9	24 25	1 4	24 5	0 30	21 55	1 1	21 33	0 5	14 45	1 14	29 10	5 34	23 41	23 40	23 1		n.a.
S 24	2 12	19 13	4 1	11 5	1 50	18 0	0 4	24 24	1 5	24 5	0 30	21 55	1 1	21 33	0 5	14 45	1 14	29 10	5 34	23 41	23 40	23 0		n.a.
M25	1 48	14 40	4 39	10 47	1 55	17 47	0n 1	24 22	1 6	24 6	0 30	21 55	1 1	21 34	0 5	14 44	1 14	29 10	5 34	23 41	23 40	22 59		n.a.
T 26	1 24	9 16	4 58	10 25	2 0	17 33	0 5	24 20	1 8	24 6	0 30	21 55	1 1	21 34	0 5	14 43	1 14	29 10	5 34	23 40	23 40	22 58		n.a.
W27	1 0	3 25	4 57	9 59	2 3	17 18	0 10	24 19	1 9	24 6	0 30	21 55	1 1	21 34	0 5	14 43	1 14	29 11	5 34	23 40	23 40	22 57		n.a.
T 28	0 35	2s31	4 38	9 31	2 5	17 2	0 14	24 17	1 10	24 7	0 30	21 55	1 1	21 35	0 5	14 42	1 14	29 11	5 35	23 40	23 40	22 56		n.a.
F 29	0 11	8 10	4 3	9 1	2 6	16 47	0 19	24 15	1 11	24 7	0 30	21 55	1 1	21 35	0 5	14 41	1 14	29 11	5 35	23 39	23 40	22 56		n.a.
S 30	0s13	13s16	3n15	8n28	2n 6	16n30	0n23	24n13	1n12	24s 7	0s30	21n55	1s 1	21s35	0s 5	14n41	1n14	29n11	5n35	23n39	23n40	22s55		n.a.

Julian Day Number = 1527718.5, Delta T = 04h47m03s
Ecliptic obliquity = 23°45'35, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°23'51, Lahiri = -11°16'50 Julian Calendar 1 Sept. 531 BCE == Greg. Calendar 26 Aug. 531 BCE

The year -530 astronomical counting style corresponds to year 531 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 531 BCE
geocentric

OCTOBER 531 BCE (-530) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 13 3	1♎33'12	27♏23	15♍ 4	17♌31	14♋30	24♐ 9	15♊12	5♐30	24♌34	6♋17	24°R30	24♊49	2♒42	n.a.	S 1
M 2	0 17 0	2°33'30	9♐59	16°34	18°40	15° 0	24°16	15°12	5°32	24°36	6°18	24♊28	24°46	2°49	n.a.	M 2
T 3	0 20 56	3°33'50	22°16	18° 5	19°48	15°31	24°23	15°12	5°34	24°38	6°18	24°D27	24°43	2°55	n.a.	T 3
W 4	0 24 53	4°34'11	4♑17	19°37	20°57	16° 1	24°30	15°R12	5°36	24°40	6°18	24°R27	24°40	3° 2	n.a.	W 4
T 5	0 28 49	5°34'34	16°10	21°11	22° 6	16°31	24°37	15°12	5°38	24°42	6°18	24°27	24°36	3° 9	n.a.	T 5
F 6	0 32 46	6°34'59	27°58	22°46	23°15	17° 1	24°44	15°12	5°40	24°44	6°19	24°25	24°33	3°15	n.a.	F 6
S 7	0 36 42	7°35'25	9♒49	24°21	24°24	17°31	24°52	15°12	5°43	24°45	6°19	24°21	24°30	3°22	n.a.	S 7
S 8	0 40 39	8°35'52	21°45	25°57	25°34	18° 0	25° 0	15°11	5°45	24°47	6°19	24°14	24°27	3°29	n.a.	S 8
M 9	0 44 35	9°36'21	3♓50	27°33	26°43	18°30	25° 8	15°11	5°47	24°49	6°19	24° 4	24°24	3°35	n.a.	M 9
T 10	0 48 32	10°36'52	16° 8	29°10	27°53	18°59	25°16	15°10	5°50	24°50	6°19	23°52	24°20	3°42	n.a.	T 10
W11	0 52 28	11°37'24	28°40	0♎46	29° 3	19°28	25°24	15° 9	5°52	24°52	6°19	23°39	24°17	3°49	n.a.	W11
T 12	0 56 25	12°37'57	11♈26	2°23	0♏13	19°57	25°32	15° 8	5°55	24°54	6°20	23°26	24°14	3°55	n.a.	T 12
F 13	1 0 22	13°38'33	24°26	4° 0	1°23	20°25	25°41	15° 7	5°57	24°55	6°20	23°14	24°11	4° 2	n.a.	F 13
S 14	1 4 18	14°39'10	7♉38	5°36	2°34	20°54	25°49	15° 6	6° 0	24°57	6°R20	23° 5	24° 8	4° 9	n.a.	S 14
S 15	1 8 15	15°39'49	21° 1	7°13	3°44	21°22	25°58	15° 5	6° 2	24°59	6°20	22°58	24° 5	4°15	n.a.	S 15
M16	1 12 11	16°40'29	4♊33	8°49	4°55	21°50	26° 7	15° 3	6° 5	25° 0	6°20	22°54	24° 1	4°22	n.a.	M16
T 17	1 16 8	17°41'12	18°15	10°26	6° 6	22°17	26°16	15° 2	6° 7	25° 2	6°19	22°D52	23°58	4°29	n.a.	T 17
W18	1 20 4	18°41'56	2♋ 4	12° 2	7°17	22°45	26°25	15° 0	6°10	25° 3	6°19	22°53	23°55	4°35	n.a.	W18
T 19	1 24 1	19°42'42	16° 2	13°38	8°28	23°12	26°34	14°59	6°13	25° 5	6°19	22°R53	23°52	4°42	n.a.	T 19
F 20	1 27 57	20°43'29	0♌ 8	15°14	9°39	23°39	26°44	14°57	6°16	25° 6	6°19	22°53	23°49	4°49	n.a.	F 20
S 21	1 31 54	21°44'19	14°20	16°49	10°50	24° 6	26°53	14°55	6°18	25° 7	6°19	22°51	23°46	4°55	n.a.	S 21
S 22	1 35 51	22°45'10	28°38	18°25	12° 2	24°32	27° 3	14°53	6°21	25° 9	6°19	22°46	23°42	5° 2	n.a.	S 22
M23	1 39 47	23°46'03	12♏58	20° 0	13°13	24°59	27°12	14°51	6°24	25°10	6°18	22°39	23°39	5° 9	n.a.	M23
T 24	1 43 44	24°46'57	27°15	21°35	14°25	25°25	27°22	14°49	6°27	25°12	6°18	22°30	23°36	5°15	n.a.	T 24
W25	1 47 40	25°47'52	11♎23	23°10	15°37	25°50	27°32	14°46	6°30	25°13	6°18	22°20	23°33	5°22	n.a.	W25
T 26	1 51 37	26°48'49	25°19	24°45	16°49	26°16	27°42	14°44	6°33	25°14	6°18	22°10	23°30	5°29	n.a.	T 26
F 27	1 55 33	27°49'47	8♏57	26°20	18° 1	26°41	27°53	14°41	6°36	25°15	6°17	22° 2	23°26	5°35	n.a.	F 27
S 28	1 59 30	28°50'47	22°14	27°55	19°13	27° 6	28° 3	14°39	6°39	25°17	6°17	21°56	23°23	5°42	n.a.	S 28
S 29	2 3 26	29°51'47	5♐ 9	29°29	20°25	27°31	28°14	14°36	6°42	25°18	6°17	21°52	23°20	5°49	n.a.	S 29
M30	2 7 23	0♏52'49	17°44	1♏ 4	21°37	27°55	28°24	14°33	6°45	25°19	6°16	21°D50	23°17	5°56	n.a.	M30
T 31	2 11 20	1♏53'51	0♑ 2	2♏38	22♏50	28♋19	28♐35	14♊30	6♐48	25♌20	6♋16	21♊50	23♊14	6♒ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	0s38	17s36	2n18	7n53	2n 6	16n13	0n27	24n11	1n14	24s 8	0s30	21n55	1s 1	21s36	0s 5	14n40	1n14	29n11	5n35	23n39	23n39	22s54			n.a.
M 2	1 2	21 0	1 16	7 17	2 5	15 56	0 32	24 8	1 15	24 8	0 30	21 55	1 1	21 36	0 5	14 40	1 14	29 12	5 36	23 39	23 39	22 53			n.a.
T 3	1 26	23 20	0 12	6 39	2 3	15 38	0 36	24 6	1 16	24 8	0 30	21 55	1 1	21 36	0 5	14 39	1 14	29 12	5 36	23 38	23 39	22 52			n.a.
W 4	1 50	24 33	0s52	6 0	2 0	15 20	0 40	24 4	1 17	24 9	0 30	21 55	1 1	21 37	0 5	14 38	1 14	29 12	5 36	23 39	23 39	22 51			n.a.
T 5	2 15	24 38	1 52	5 20	1 57	15 1	0 44	24 1	1 18	24 9	0 30	21 55	1 1	21 37	0 5	14 38	1 14	29 12	5 36	23 38	23 39	22 50			n.a.
F 6	2 39	23 35	2 48	4 38	1 53	14 42	0 47	23 59	1 20	24 9	0 30	21 55	1 1	21 38	0 5	14 37	1 14	29 12	5 36	23 38	23 39	22 49			n.a.
S 7	3 3	21 29	3 36	3 57	1 49	14 22	0 51	23 56	1 21	24 10	0 30	21 55	1 1	21 38	0 5	14 37	1 14	29 13	5 37	23 38	23 39	22 48			n.a.
S 8	3 27	18 27	4 15	3 14	1 45	14 2	0 55	23 53	1 22	24 10	0 30	21 55	1 1	21 38	0 5	14 36	1 15	29 13	5 37	23 38	23 38	22 47			n.a.
M 9	3 51	14 37	4 43	2 31	1 40	13 41	0 58	23 50	1 24	24 10	0 30	21 55	1 1	21 39	0 5	14 36	1 15	29 13	5 37	23 37	23 38	22 46			n.a.
T 10	4 15	10 7	4 58	1 48	1 35	13 20	1 2	23 48	1 25	24 11	0 30	21 55	1 1	21 39	0 5	14 35	1 15	29 13	5 37	23 37	23 38	22 45			n.a.
W11	4 39	5 7	5 0	1 4	1 30	12 58	1 5	23 45	1 26	24 11	0 30	21 55	1 1	21 40	0 5	14 35	1 15	29 14	5 38	23 36	23 38	22 45			n.a.
T 12	5 3	0n11	4 47	0 20	1 25	12 36	1 8	23 42	1 27	24 11	0 30	21 55	1 1	21 40	0 5	14 34	1 15	29 14	5 38	23 36	23 38	22 44			n.a.
F 13	5 27	5 35	4 18	0s24	1 19	12 14	1 11	23 39	1 29	24 12	0 30	21 54	1 1	21 41	0 5	14 34	1 15	29 14	5 38	23 35	23 38	22 43			n.a.
S 14	5 51	10 50	3 36	1 9	1 13	11 51	1 14	23 36	1 30	24 12	0 30	21 54	1 1	21 41	0 5	14 33	1 15	29 14	5 38	23 35	23 38	22 42			n.a.
S 15	6 15	15 40	2 41	1 53	1 7	11 28	1 17	23 33	1 31	24 12	0 30	21 54	1 1	21 42	0 5	14 33	1 15	29 14	5 39	23 34	23 38	22 41			n.a.
M16	6 38	19 46	1 36	2 37	1 1	11 4	1 20	23 29	1 33	24 13	0 31	21 54	1 1	21 42	0 5	14 32	1 15	29 15	5 39	23 34	23 37	22 40			n.a.
T 17	7 2	22 49	0 25	3 21	0 54	10 41	1 23	23 26	1 34	24 13	0 31	21 54	1 1	21 42	0 5	14 32	1 15	29 15	5 39	23 34	23 37	22 39			n.a.
W18	7 25	24 33	0n49	4 5	0 48	10 16	1 25	23 23	1 36	24 13	0 31	21 54	1 1	21 43	0 5	14 31	1 15	29 15	5 39	23 34	23 37	22 38			n.a.
T 19	7 49	24 46	2 0	4 49	0 42	9 52	1 28	23 20	1 37	24 13	0 31	21 53	1 1	21 43	0 5	14 31	1 15	29 15	5 39	23 34	23 37	22 37			n.a.
F 20	8 12	23 24	3 5	5 32	0 35	9 27	1 30	23 16	1 39	24 14	0 31	21 53	1 1	21 44	0 5	14 30	1 15	29 16	5 40	23 34	23 37	22 36			n.a.
S 21	8 35	20 33	3 59	6 16	0 28	9 2	1 33	23 13	1 40	24 14	0 31	21 53	1 1	21 44	0 5	14 30	1 15	29 16	5 40	23 34	23 37	22 35			n.a.
S 22	8 58	16 26	4 38	6 59	0 22	8 36	1 35	23 10	1 41	24 14	0 31	21 53	1 1	21 45	0 5	14 29	1 15	29 16	5 40	23 34	23 36	22 34			n.a.
M23	9 21	11 23	5 0	7 41	0 15	8 10	1 37	23 6	1 43	24 15	0 31	21 53	1 1	21 45	0 5	14 29	1 15	29 16	5 40	23 33	23 36	22 33			n.a.
T 24	9 43	5 44	5 3	8 23	0 9	7 44	1 39	23 3	1 44	24 15	0 31	21 52	1 1	21 46	0 5	14 28	1 15	29 17	5 41	23 33	23 36	22 32			n.a.
W25	10 6	0s 9	4 48	9 5	0 2	7 18	1 41	23 0	1 46	24 15	0 31	21 52	1 1	21 46	0 5	14 28	1 15	29 17	5 41	23 32	23 36	22 30			n.a.
T 26	10 28	5 57	4 16	9 47	0s 4	6 51	1 43	22 56	1 47	24 15	0 31	21 52	1 1	21 47	0 5	14 28	1 15	29 17	5 41	23 31	23 36	22 29			n.a.
F 27	10 50	11 22	3 29	10 28	0 11	6 24	1 44	22 53	1 49	24 15	0 31	21 52	1 1	21 47	0 5	14 27	1 15	29 17	5 41	23 31	23 36	22 28			n.a.
S 28	11 13	16 7	2 32	11 9	0 17	5 57	1 46	22 49	1 50	24 16	0 31	21 51	1 1	21 48	0 6	14 27	1 15	29 18	5 41	23 31	23 36	22 27			n.a.
S 29	11 34	20 0	1 29	11 49	0 24	5 29	1 48	22 46	1 52	24 16	0 31	21 51	1 1	21 48	0 6	14 27	1 15	29 18	5 42	23 30	23 35	22 26			n.a.
M30	11 56	22 49	0 22	12 28	0 30	5 2	1 49	22 43	1 54	24 16	0 31	21 51	1 1	21 49	0 6	14 26	1 15	29 18	5 42	23 30	23 35	22 25			n.a.
T 31	12s18	24s30	0s44	13s 7	0s37	4n34	1n50	22n39	1n55	24s16	0s31	21n50	1s 1	21s50	0s 6	14n26	1n16	29n18	5n42	23n30	23n35	22s24			n.a.

Julian Day Number = 1527748.5, Delta T = 04h47m02s
Ecliptic obliquity = 23°45'35, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°23'47, Lahiri = -11°16'46 Julian Calendar 1 Oct. 531 BCE == Greg. Calendar 25 Sept. 531 BCE

The year -530 astronomical counting style corresponds to year 531 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 531 BCE
geocentric

NOVEMBER 531 BCE (-530) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 15 16	2♏54'54	12♑ 5	4♏12	24♍ 2	28♋43	28♐46	14°R27	6♐51	25♌21	6°R15	21♊52	23♊11	6♒ 9	n.a.	W 1
T 2	2 19 13	3°55'58	23°59	5°47	25°15	29° 6	28°57	14♊24	6°54	25°22	6♋15	21°53	23° 7	6°16	n.a.	T 2
F 3	2 23 9	4°57'03	5♒48	7°21	26°27	29°29	29° 8	14°21	6°57	25°23	6°14	21°R54	23° 4	6°22	n.a.	F 3
S 4	2 27 6	5°58'08	17°39	8°55	27°40	29°52	29°19	14°18	7° 0	25°24	6°14	21°53	23° 1	6°29	n.a.	S 4
S 5	2 31 2	6°59'14	29°37	10°29	28°53	0♌15	29°30	14°14	7° 4	25°25	6°13	21°50	22°58	6°36	n.a.	S 5
M 6	2 34 59	8° 0'21	11♓45	12° 4	0♎ 6	0°37	29°41	14°11	7° 7	25°26	6°12	21°45	22°55	6°42	n.a.	M 6
T 7	2 38 55	9° 1'28	24° 7	13°38	1°19	0°58	29°52	14° 7	7°10	25°27	6°12	21°39	22°51	6°49	n.a.	T 7
W 8	2 42 52	10° 2'36	6♈48	15°12	2°32	1°20	0♑ 4	14° 4	7°13	25°28	6°11	21°31	22°48	6°56	n.a.	W 8
T 9	2 46 49	11° 3'44	19°47	16°47	3°45	1°41	0°16	14° 0	7°17	25°29	6°10	21°24	22°45	7° 2	n.a.	T 9
F 10	2 50 45	12° 4'53	3♉ 4	18°21	4°58	2° 2	0°27	13°56	7°20	25°30	6°10	21°17	22°42	7° 9	n.a.	F 10
S 11	2 54 42	13° 6'03	16°39	19°56	6°11	2°22	0°39	13°53	7°23	25°31	6° 9	21°11	22°39	7°16	n.a.	S 11
S 12	2 58 38	14° 7'13	0♊28	21°30	7°24	2°42	0°51	13°49	7°27	25°31	6° 8	21° 7	22°36	7°22	n.a.	S 12
M13	3 2 35	15° 8'24	14°27	23° 5	8°38	3° 2	1° 3	13°45	7°30	25°32	6° 8	21°D 6	22°32	7°29	n.a.	M13
T 14	3 6 31	16° 9'36	28°35	24°40	9°51	3°21	1°15	13°41	7°34	25°33	6° 7	21° 6	22°29	7°36	n.a.	T 14
W15	3 10 28	17°10'49	12♋46	26°15	11° 5	3°40	1°27	13°36	7°37	25°33	6° 6	21° 7	22°26	7°42	n.a.	W15
T 16	3 14 25	18°12'03	26°58	27°50	12°18	3°58	1°39	13°32	7°40	25°34	6° 5	21° 8	22°23	7°49	n.a.	T 16
F 17	3 18 21	19°13'17	11♌ 9	29°25	13°32	4°16	1°51	13°28	7°44	25°35	6° 4	21°10	22°20	7°56	n.a.	F 17
S 18	3 22 18	20°14'32	25°18	1♐ 0	14°46	4°33	2° 4	13°24	7°47	25°35	6° 3	21°R10	22°17	8° 3	n.a.	S 18
S 19	3 26 14	21°15'47	9♍21	2°35	15°59	4°50	2°16	13°19	7°51	25°36	6° 3	21° 9	22°13	8° 9	n.a.	S 19
M20	3 30 11	22°17'03	23°19	4°10	17°13	5° 7	2°29	13°15	7°54	25°36	6° 2	21° 6	22°10	8°16	n.a.	M20
T 21	3 34 7	23°18'20	7♎ 9	5°44	18°27	5°23	2°41	13°10	7°58	25°37	6° 1	21° 2	22° 7	8°23	n.a.	T 21
W22	3 38 4	24°19'37	20°48	7°19	19°41	5°39	2°54	13° 6	8° 1	25°37	6° 0	20°58	22° 4	8°29	n.a.	W22
T 23	3 42 0	25°20'55	4♏16	8°53	20°54	5°54	3° 6	13° 1	8° 5	25°38	5°59	20°53	22° 1	8°36	n.a.	T 23
F 24	3 45 57	26°22'12	17°29	10°28	22° 8	6° 9	3°19	12°57	8° 8	25°38	5°58	20°50	21°57	8°43	n.a.	F 24
S 25	3 49 54	27°23'31	0♐28	12° 1	23°22	6°23	3°32	12°52	8°12	25°38	5°57	20°47	21°54	8°49	n.a.	S 25
S 26	3 53 50	28°24'49	13°10	13°34	24°36	6°36	3°45	12°47	8°15	25°38	5°56	20°46	21°51	8°56	n.a.	S 26
M27	3 57 47	29°26'07	25°37	15° 6	25°50	6°49	3°58	12°42	8°19	25°39	5°55	20°D46	21°48	9° 3	n.a.	M27
T 28	4 1 43	0♐27'25	7♑50	16°38	27° 4	7° 2	4°11	12°38	8°23	25°39	5°53	20°47	21°45	9° 9	n.a.	T 28
W29	4 5 40	1°28'43	19°52	18° 8	28°18	7°14	4°24	12°33	8°26	25°39	5°52	20°48	21°42	9°16	n.a.	W29
T 30	4 9 36	2♐30'01	1♒46	19♐37	29♎33	7♌25	4♑37	12♊28	8♐30	25♌39	5♋51	20♊50	21♊38	9♒23	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12s39	24s59	1s47	13s46	0s43	4n 6	1n52	22n36	1n57	24s16	0s31	21n50	1s 1	21s50	0s 6	14n25	1n16	29n18	5n42	23n30	23n35	22s23		n.a.
T 2	13 0	24 18	2 45	14 23	0 49	3 38	1 53	22 33	1 58	24 16	0 31	21 50	1 1	21 51	0 6	14 25	1 16	29 19	5 43	23 30	23 35	22 22		n.a.
F 3	13 21	22 32	3 35	15 1	0 55	3 10	1 54	22 29	2 0	24 17	0 31	21 49	1 1	21 51	0 6	14 25	1 16	29 19	5 43	23 30	23 35	22 21		n.a.
S 4	13 41	19 48	4 16	15 37	1 1	2 41	1 55	22 26	2 2	24 17	0 31	21 49	1 1	21 52	0 6	14 25	1 16	29 19	5 43	23 30	23 34	22 20		n.a.
S 5	14 2	16 13	4 46	16 13	1 6	2 13	1 55	22 23	2 3	24 17	0 31	21 49	1 1	21 52	0 6	14 24	1 16	29 19	5 43	23 30	23 34	22 19		n.a.
M 6	14 22	11 56	5 4	16 48	1 12	1 44	1 56	22 19	2 5	24 17	0 31	21 48	1 1	21 53	0 6	14 24	1 16	29 20	5 43	23 30	23 34	22 17		n.a.
T 7	14 42	7 5	5 9	17 22	1 17	1 15	1 57	22 16	2 7	24 17	0 31	21 48	1 1	21 53	0 6	14 24	1 16	29 20	5 44	23 30	23 34	22 16		n.a.
W 8	15 1	1 49	4 58	17 56	1 23	0 46	1 57	22 13	2 9	24 17	0 31	21 47	1 1	21 54	0 6	14 23	1 16	29 20	5 44	23 29	23 34	22 15		n.a.
T 9	15 21	3n38	4 32	18 28	1 28	0 17	1 58	22 10	2 10	24 17	0 31	21 47	1 1	21 54	0 6	14 23	1 16	29 20	5 44	23 29	23 33	22 14		n.a.
F 10	15 40	9 5	3 51	19 0	1 33	0s12	1 58	22 7	2 12	24 17	0 31	21 47	1 1	21 55	0 6	14 23	1 16	29 21	5 44	23 28	23 33	22 13		n.a.
S 11	15 59	14 13	2 56	19 31	1 37	0 41	1 58	22 4	2 14	24 17	0 31	21 46	1 1	21 56	0 6	14 23	1 16	29 21	5 44	23 28	23 33	22 12		n.a.
S 12	16 17	18 44	1 50	20 1	1 42	1 10	1 58	22 1	2 16	24 17	0 32	21 46	1 0	21 56	0 6	14 23	1 16	29 21	5 45	23 27	23 33	22 11		n.a.
M13	16 36	22 15	0 36	20 30	1 46	1 39	1 59	21 58	2 18	24 17	0 32	21 45	1 0	21 57	0 6	14 22	1 16	29 21	5 45	23 27	23 33	22 9		n.a.
T 14	16 54	24 26	0n41	20 58	1 50	2 9	1 58	21 56	2 19	24 17	0 32	21 45	1 0	21 57	0 6	14 22	1 16	29 22	5 45	23 27	23 33	22 8		n.a.
W15	17 11	25 3	1 56	21 24	1 53	2 38	1 58	21 53	2 21	24 17	0 32	21 44	1 0	21 58	0 6	14 22	1 16	29 22	5 45	23 27	23 32	22 7		n.a.
T 16	17 29	24 3	3 4	21 50	1 57	3 7	1 58	21 50	2 23	24 17	0 32	21 44	1 0	21 58	0 6	14 22	1 16	29 22	5 45	23 28	23 32	22 6		n.a.
F 17	17 46	21 30	4 0	22 15	2 0	3 36	1 58	21 48	2 25	24 17	0 32	21 43	1 0	21 59	0 6	14 22	1 16	29 22	5 46	23 28	23 32	22 5		n.a.
S 18	18 3	17 40	4 42	22 38	2 3	4 5	1 57	21 45	2 27	24 16	0 32	21 43	1 0	22 0	0 6	14 22	1 16	29 23	5 46	23 28	23 32	22 4		n.a.
S 19	18 19	12 53	5 6	23 0	2 5	4 35	1 57	21 43	2 29	24 16	0 32	21 43	1 0	22 0	0 6	14 21	1 16	29 23	5 46	23 28	23 32	22 2		n.a.
M20	18 35	7 28	5 13	23 20	2 7	5 4	1 56	21 41	2 31	24 16	0 32	21 42	1 0	22 1	0 6	14 21	1 17	29 23	5 46	23 27	23 31	22 1		n.a.
T 21	18 51	1 43	5 1	23 40	2 9	5 33	1 56	21 39	2 33	24 16	0 32	21 42	1 0	22 1	0 6	14 21	1 17	29 23	5 46	23 27	23 31	22 0		n.a.
W22	19 6	4s 2	4 32	23 57	2 10	6 2	1 55	21 37	2 35	24 16	0 32	21 41	1 0	22 2	0 6	14 21	1 17	29 23	5 47	23 27	23 31	21 59		n.a.
T 23	19 21	9 32	3 48	24 14	2 11	6 30	1 54	21 35	2 37	24 15	0 32	21 40	1 0	22 3	0 6	14 21	1 17	29 24	5 47	23 27	23 31	21 58		n.a.
F 24	19 36	14 31	2 53	24 28	2 11	6 59	1 53	21 33	2 39	24 15	0 32	21 40	1 0	22 3	0 6	14 21	1 17	29 24	5 47	23 26	23 31	21 56		n.a.
S 25	19 50	18 44	1 49	24 41	2 11	7 28	1 52	21 32	2 41	24 15	0 32	21 39	1 0	22 4	0 6	14 21	1 17	29 24	5 47	23 26	23 31	21 55		n.a.
S 26	20 4	22 0	0 42	24 53	2 10	7 56	1 51	21 30	2 43	24 15	0 32	21 39	1 0	22 4	0 6	14 21	1 17	29 24	5 47	23 26	23 30	21 54		n.a.
M27	20 18	24 8	0s27	25 2	2 8	8 24	1 50	21 29	2 45	24 14	0 32	21 38	1 0	22 5	0 6	14 21	1 17	29 25	5 47	23 26	23 30	21 53		n.a.
T 28	20 31	25 4	1 33	25 10	2 6	8 53	1 49	21 27	2 47	24 14	0 32	21 38	0 59	22 5	0 6	14 21	1 17	29 25	5 48	23 26	23 30	21 51		n.a.
W29	20 44	24 48	2 34	25 16	2 4	9 20	1 48	21 26	2 50	24 13	0 32	21 37	0 59	22 6	0 6	14 21	1 17	29 25	5 48	23 26	23 30	21 50		n.a.
T 30	20s56	23s24	3s28	25s21	2s 0	9s48	1n46	21n26	2n52	24s13	0s32	21n37	0s59	22s 7	0s 6	14n21	1n17	29n25	5n48	23n26	23n30	21s49		n.a.

Julian Day Number = 1527779.5, Delta T = 04h47m00s
Ecliptic obliquity = 23°45'35, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°23'43, Lahiri = -11°16'42 Julian Calendar 1 Nov. 531 BCE == Greg. Calendar 26 Oct. 531 BCE

The year -530 astronomical counting style corresponds to year 531 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 531 BCE
geocentric

DECEMBER 531 BCE (-530) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 13 33	3♐31'18	13♒37	21♐ 4	0♏47	7♌36	4♉51	12°R23	8♐33	25♌39	5°R50	20♊51	21♊35	9♒29	n.a.	F 1
S 2	4 17 30	4°32'35	25°27	22°28	2° 1	7°47	5° 4	12♊18	8°37	25°39	5♋49	20°52	21°32	9°36	n.a.	S 2
S 3	4 21 26	5°33'51	7♓23	23°51	3°15	7°56	5°17	12°13	8°40	25°39	5°48	20°R52	21°29	9°43	n.a.	S 3
M 4	4 25 23	6°35'07	19°30	25°10	4°29	8° 5	5°31	12° 8	8°44	25°R39	5°47	20°52	21°26	9°50	n.a.	M 4
T 5	4 29 19	7°36'22	1♈51	26°26	5°43	8°14	5°44	12° 3	8°48	25°39	5°46	20°51	21°23	9°56	n.a.	T 5
W 6	4 33 16	8°37'37	14°32	27°38	6°58	8°22	5°57	11°58	8°51	25°39	5°44	20°49	21°19	10° 3	n.a.	W 6
T 7	4 37 12	9°38'51	27°34	28°45	8°12	8°29	6°11	11°53	8°55	25°39	5°43	20°48	21°16	10°10	n.a.	T 7
F 8	4 41 9	10°40'05	10♉59	29°46	9°26	8°35	6°25	11°48	8°58	25°39	5°42	20°46	21°13	10°16	n.a.	F 8
S 9	4 45 5	11°41'18	24°48	0♊41	10°41	8°41	6°38	11°43	9° 2	25°39	5°41	20°45	21°10	10°23	n.a.	S 9
S 10	4 49 2	12°42'30	8♊57	1°28	11°55	8°47	6°52	11°38	9° 6	25°39	5°39	20°45	21° 7	10°30	n.a.	S 10
M11	4 52 59	13°43'42	23°22	2° 8	13° 9	8°51	7° 6	11°33	9° 9	25°39	5°38	20°D44	21° 3	10°36	n.a.	M11
T 12	4 56 55	14°44'54	7♋59	2°39	14°24	8°55	7°19	11°28	9°13	25°38	5°37	20°45	21° 0	10°43	n.a.	T 12
W13	5 0 52	15°46'05	22°40	2°59	15°38	8°58	7°33	11°23	9°16	25°38	5°36	20°45	20°57	10°50	n.a.	W13
T 14	5 4 48	16°47'16	7♌18	3°R 9	16°52	9° 1	7°47	11°19	9°20	25°38	5°34	20°45	20°54	10°56	n.a.	T 14
F 15	5 8 45	17°48'26	21°49	3° 8	18° 7	9° 2	8° 1	11°14	9°23	25°37	5°33	20°46	20°51	11° 3	n.a.	F 15
S 16	5 12 41	18°49'36	6♍ 8	2°55	19°21	9° 3	8°15	11° 9	9°27	25°37	5°32	20°46	20°48	11°10	n.a.	S 16
S 17	5 16 38	19°50'45	20°13	2°30	20°36	9°R 4	8°29	11° 4	9°31	25°36	5°30	20°R46	20°44	11°17	n.a.	S 17
M18	5 20 34	20°51'54	4♎ 1	1°55	21°50	9° 3	8°43	10°59	9°34	25°36	5°29	20°D46	20°41	11°23	n.a.	M18
T 19	5 24 31	21°53'02	17°34	1° 8	23° 5	9° 2	8°57	10°54	9°38	25°36	5°28	20°46	20°38	11°30	n.a.	T 19
W20	5 28 28	22°54'10	0♏51	0°12	24°19	9° 0	9°11	10°49	9°41	25°35	5°26	20°46	20°35	11°37	n.a.	W20
T 21	5 32 24	23°55'17	13°54	29♐ 7	25°34	8°57	9°25	10°44	9°45	25°34	5°25	20°47	20°32	11°43	n.a.	T 21
F 22	5 36 21	24°56'23	26°43	27°57	26°48	8°53	9°39	10°40	9°48	25°34	5°24	20°47	20°29	11°50	n.a.	F 22
S 23	5 40 17	25°57'29	9♑19	26°43	28° 3	8°49	9°53	10°35	9°52	25°33	5°22	20°47	20°25	11°57	n.a.	S 23
S 24	5 44 14	26°58'34	21°44	25°26	29°17	8°44	10° 7	10°30	9°55	25°33	5°21	20°R47	20°22	12° 3	n.a.	S 24
M25	5 48 10	27°59'37	3♉58	24°11	0♑32	8°38	10°21	10°26	9°59	25°32	5°19	20°47	20°19	12°10	n.a.	M25
T 26	5 52 7	29° 0'40	16° 3	22°58	1°46	8°31	10°35	10°21	10° 2	25°31	5°18	20°47	20°16	12°17	n.a.	T 26
W27	5 56 4	0♉ 1'41	28° 1	21°50	3° 1	8°23	10°50	10°16	10° 6	25°30	5°17	20°45	20°13	12°23	n.a.	W27
T 28	6 0 0	1° 2'41	9♒54	20°48	4°15	8°15	11° 4	10°12	10° 9	25°30	5°15	20°44	20° 9	12°30	n.a.	T 28
F 29	6 3 57	2° 3'40	21°44	19°53	5°30	8° 6	11°18	10° 8	10°12	25°29	5°14	20°42	20° 6	12°37	n.a.	F 29
S 30	6 7 53	3° 4'37	3♓34	19° 6	6°44	7°56	11°32	10° 3	10°16	25°28	5°12	20°41	20° 3	12°44	n.a.	S 30
S 31	6 11 50	4♉ 5'33	15♓29	18♐28	7♐59	7♌45	11♉47	9♊59	10♐19	25♌27	5♋11	20♊39	20♊ 0	12♒50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s 8	20s59	4s12	25s23	1s56	10s16	1n45	21n25	2n54	24s13	0s32	21n36	0s59	22s 7	0s 6	14n21	1n17	29n25	5n48	23n26	23n29	21s48		n.a.
S 2	21 20	17 41	4 46	25 23	1 51	10 43	1 43	21 24	2 56	24 12	0 33	21 36	0 59	22 8	0 6	14 21	1 17	29 26	5 48	23 26	23 29	21 46		n.a.
S 3	21 31	13 39	5 8	25 22	1 45	11 10	1 42	21 24	2 58	24 12	0 33	21 35	0 59	22 8	0 6	14 21	1 17	29 26	5 48	23 26	23 29	21 45		n.a.
M 4	21 42	9 3	5 16	25 18	1 38	11 37	1 40	21 24	3 1	24 11	0 33	21 35	0 59	22 9	0 6	14 21	1 17	29 26	5 49	23 26	23 29	21 44		n.a.
T 5	21 52	4 0	5 11	25 13	1 30	12 4	1 39	21 23	3 3	24 11	0 33	21 34	0 59	22 9	0 6	14 21	1 17	29 26	5 49	23 26	23 28	21 42		n.a.
W 6	22 2	1n21	4 50	25 5	1 21	12 30	1 37	21 24	3 5	24 10	0 33	21 33	0 59	22 10	0 6	14 21	1 17	29 27	5 49	23 26	23 28	21 41		n.a.
T 7	22 12	6 48	4 14	24 56	1 11	12 56	1 35	21 24	3 8	24 10	0 33	21 33	0 59	22 11	0 6	14 21	1 17	29 27	5 49	23 26	23 28	21 40		n.a.
F 8	22 21	12 7	3 23	24 46	1 0	13 21	1 33	21 24	3 10	24 9	0 33	21 32	0 59	22 11	0 6	14 21	1 18	29 27	5 49	23 26	23 28	21 39		n.a.
S 9	22 29	16 58	2 19	24 33	0 48	13 47	1 31	21 25	3 12	24 8	0 33	21 32	0 58	22 12	0 6	14 21	1 18	29 27	5 49	23 26	23 28	21 37		n.a.
S 10	22 37	21 1	1 5	24 20	0 35	14 12	1 29	21 26	3 14	24 8	0 33	21 31	0 58	22 12	0 6	14 21	1 18	29 27	5 49	23 26	23 27	21 36		n.a.
M11	22 45	23 50	0n15	24 5	0 20	14 37	1 27	21 27	3 17	24 7	0 33	21 31	0 58	22 13	0 6	14 22	1 18	29 28	5 50	23 26	23 27	21 35		n.a.
T 12	22 52	25 5	1 34	23 48	0 4	15 1	1 25	21 28	3 19	24 6	0 33	21 30	0 58	22 13	0 6	14 22	1 18	29 28	5 50	23 26	23 27	21 33		n.a.
W13	22 59	24 35	2 48	23 31	0n12	15 25	1 23	21 29	3 22	24 6	0 33	21 29	0 58	22 14	0 6	14 22	1 18	29 28	5 50	23 26	23 27	21 32		n.a.
T 14	23 6	22 24	3 51	23 13	0 30	15 48	1 21	21 31	3 24	24 5	0 33	21 29	0 58	22 15	0 6	14 22	1 18	29 28	5 50	23 26	23 27	21 31		n.a.
F 15	23 12	18 48	4 38	22 55	0 48	16 12	1 19	21 33	3 26	24 4	0 33	21 28	0 58	22 15	0 6	14 22	1 18	29 28	5 50	23 26	23 26	21 29		n.a.
S 16	23 17	14 8	5 7	22 37	1 7	16 34	1 17	21 35	3 29	24 3	0 33	21 28	0 58	22 16	0 6	14 22	1 18	29 28	5 50	23 26	23 26	21 28		n.a.
S 17	23 22	8 47	5 18	22 18	1 26	16 57	1 14	21 37	3 31	24 2	0 33	21 27	0 58	22 16	0 6	14 23	1 18	29 29	5 50	23 26	23 26	21 26		n.a.
M18	23 26	3 6	5 9	21 59	1 45	17 19	1 12	21 40	3 34	24 2	0 34	21 27	0 57	22 17	0 6	14 23	1 18	29 29	5 50	23 26	23 26	21 25		n.a.
T 19	23 30	2s37	4 44	21 41	2 4	17 40	1 10	21 42	3 36	24 1	0 34	21 26	0 57	22 17	0 6	14 23	1 18	29 29	5 51	23 26	23 25	21 24		n.a.
W20	23 34	8 8	4 3	21 24	2 22	18 1	1 7	21 45	3 38	24 0	0 34	21 25	0 57	22 18	0 6	14 23	1 18	29 29	5 51	23 26	23 25	21 22		n.a.
T 21	23 37	13 11	3 11	21 7	2 39	18 22	1 5	21 48	3 41	23 59	0 34	21 25	0 57	22 18	0 6	14 23	1 18	29 29	5 51	23 26	23 25	21 21		n.a.
F 22	23 40	17 35	2 10	20 51	2 54	18 42	1 2	21 51	3 43	23 58	0 34	21 24	0 57	22 19	0 6	14 24	1 18	29 29	5 51	23 26	23 25	21 20		n.a.
S 23	23 42	21 6	1 3	20 37	3 7	19 1	1 0	21 55	3 46	23 57	0 34	21 24	0 57	22 19	0 6	14 24	1 18	29 30	5 51	23 26	23 25	21 18		n.a.
S 24	23 43	23 35	0s 5	20 24	3 17	19 20	0 57	21 59	3 48	23 56	0 34	21 23	0 57	22 20	0 6	14 24	1 18	29 30	5 51	23 26	23 24	21 17		n.a.
M25	23 45	24 54	1 12	20 12	3 26	19 39	0 55	22 3	3 50	23 55	0 34	21 23	0 56	22 21	0 6	14 25	1 18	29 30	5 51	23 26	23 24	21 15		n.a.
T 26	23 45	25 1	2 16	20 3	3 32	19 56	0 52	22 7	3 53	23 54	0 34	21 22	0 56	22 21	0 6	14 25	1 18	29 30	5 51	23 26	23 24	21 14		n.a.
W27	23 46	23 58	3 12	19 55	3 35	20 14	0 49	22 11	3 55	23 53	0 34	21 22	0 56	22 22	0 6	14 25	1 18	29 30	5 51	23 26	23 24	21 12		n.a.
T 28	23 45	21 51	4 0	19 50	3 37	20 31	0 47	22 15	3 57	23 52	0 34	21 21	0 56	22 22	0 6	14 25	1 19	29 30	5 52	23 26	23 23	21 11		n.a.
F 29	23 45	18 49	4 37	19 47	3 36	20 47	0 44	22 20	3 59	23 51	0 34	21 21	0 56	22 23	0 6	14 26	1 19	29 31	5 52	23 26	23 23	21 10		n.a.
S 30	23 43	15 1	5 2	19 46	3 33	21 2	0 42	22 25	4 2	23 49	0 34	21 20	0 56	22 23	0 6	14 26	1 19	29 31	5 52	23 26	23 23	21 8		n.a.
S 31	23s42	10s37	5s15	19s47	3n28	21s18	0n39	22n30	4n 4	23s48	0s35	21n20	0s56	22s24	0s 6	14n26	1n19	29n31	5n52	23n26	23n23	21s 7		n.a.

Julian Day Number = 1527809.5, Delta T = 04h46m59s
Ecliptic obliquity = 23°45'35, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°23'38, Lahiri = -11°16'38 Julian Calendar 1 Dec. 531 BCE == Greg. Calendar 25 Nov. 531 BCE

The year -530 astronomical counting style corresponds to year 531 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 530 BCE
geocentric

JANUARY 530 BCE (-529) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 15 46	5♑ 6'27	27♓33	17°R58	9♐13	7°R33	12♑ 1	9°R55	10♐23	25°R26	5°R10	20°R38	19♊57	12♒57	n.a.	M 1
T 2	6 19 43	6° 7'20	9♈50	17♐36	10°28	7♌21	12°15	9♊50	10°26	25♌25	5♋ 8	20°D38	19°54	13° 4	n.a.	T 2
W 3	6 23 39	7° 8'11	22°25	17°23	11°42	7° 8	12°30	9°46	10°29	25°24	5° 7	20♊39	19°50	13°10	n.a.	W 3
T 4	6 27 36	8° 9'00	5♉22	17°D18	12°57	6°54	12°44	9°42	10°32	25°23	5° 5	20°40	19°47	13°17	n.a.	T 4
F 5	6 31 33	9° 9'48	18°43	17°21	14°11	6°40	12°58	9°38	10°36	25°22	5° 4	20°41	19°44	13°24	n.a.	F 5
S 6	6 35 29	10°10'34	2♊32	17°30	15°26	6°24	13°13	9°34	10°39	25°21	5° 3	20°43	19°41	13°30	n.a.	S 6
S 7	6 39 26	11°11'19	16°47	17°46	16°40	6° 8	13°27	9°30	10°42	25°20	5° 1	20°R43	19°38	13°37	n.a.	S 7
M 8	6 43 22	12°12'02	1♋26	18° 8	17°55	5°52	13°41	9°27	10°45	25°19	5° 0	20°43	19°35	13°44	n.a.	M 8
T 9	6 47 19	13°12'43	16°22	18°36	19° 9	5°34	13°56	9°23	10°49	25°18	4°59	20°42	19°31	13°51	n.a.	T 9
W10	6 51 15	14°13'23	1♌27	19° 9	20°24	5°16	14°10	9°19	10°52	25°17	4°57	20°39	19°28	13°57	n.a.	W10
T 11	6 55 12	15°14'01	16°33	19°47	21°38	4°58	14°24	9°16	10°55	25°16	4°56	20°36	19°25	14° 4	n.a.	T 11
F 12	6 59 8	16°14'38	1♍29	20°29	22°53	4°39	14°39	9°12	10°58	25°15	4°54	20°32	19°22	14°11	n.a.	F 12
S 13	7 3 5	17°15'13	16° 9	21°15	24° 7	4°19	14°53	9° 9	11° 1	25°13	4°53	20°29	19°19	14°17	n.a.	S 13
S 14	7 7 2	18°15'47	0♎27	22° 4	25°22	3°59	15° 7	9° 5	11° 4	25°12	4°52	20°27	19°15	14°24	n.a.	S 14
M15	7 10 58	19°16'20	14°20	22°57	26°36	3°38	15°22	9° 2	11° 7	25°11	4°50	20°D26	19°12	14°31	n.a.	M15
T 16	7 14 55	20°16'51	27°50	23°53	27°51	3°16	15°36	8°59	11°10	25°10	4°49	20°26	19° 9	14°37	n.a.	T 16
W17	7 18 51	21°17'21	10♏57	24°52	29° 5	2°55	15°50	8°56	11°13	25° 8	4°48	20°27	19° 6	14°44	n.a.	W17
T 18	7 22 48	22°17'49	23°45	25°54	0♑19	2°33	16° 5	8°53	11°16	25° 7	4°46	20°29	19° 3	14°51	n.a.	T 18
F 19	7 26 44	23°18'16	6♐17	26°58	1°34	2°10	16°19	8°50	11°19	25° 6	4°45	20°30	19° 0	14°58	n.a.	F 19
S 20	7 30 41	24°18'41	18°36	28° 5	2°48	1°47	16°33	8°48	11°22	25° 4	4°44	20°R31	18°56	15° 4	n.a.	S 20
S 21	7 34 37	25°19'05	0♑46	29°13	4° 3	1°24	16°47	8°45	11°25	25° 3	4°42	20°30	18°53	15°11	n.a.	S 21
M22	7 38 34	26°19'27	12°47	0♑24	5°17	1° 1	17° 2	8°42	11°27	25° 2	4°41	20°28	18°50	15°18	n.a.	M22
T 23	7 42 31	27°19'47	24°44	1°36	6°32	0°37	17°16	8°40	11°30	25° 0	4°40	20°24	18°47	15°24	n.a.	T 23
W24	7 46 27	28°20'05	6♒37	2°51	7°46	0°14	17°30	8°38	11°33	24°59	4°39	20°18	18°44	15°31	n.a.	W24
T 25	7 50 24	29°20'22	18°28	4° 7	9° 1	29♋50	17°44	8°35	11°36	24°57	4°37	20°11	18°41	15°38	n.a.	T 25
F 26	7 54 20	0♒20'36	0♓18	5°24	10°15	29°26	17°59	8°33	11°38	24°56	4°36	20° 3	18°37	15°44	n.a.	F 26
S 27	7 58 17	1°20'48	12°11	6°43	11°30	29° 2	18°13	8°31	11°41	24°54	4°35	19°55	18°34	15°51	n.a.	S 27
S 28	8 2 13	2°20'58	24° 8	8° 4	12°44	28°39	18°27	8°29	11°44	24°53	4°34	19°48	18°31	15°58	n.a.	S 28
M29	8 6 10	3°21'05	6♈12	9°26	13°58	28°15	18°41	8°27	11°46	24°51	4°32	19°43	18°28	16° 5	n.a.	M29
T 30	8 10 6	4°21'11	18°27	10°49	15°13	27°52	18°55	8°26	11°49	24°50	4°31	19°39	18°25	16°11	n.a.	T 30
W31	8 14 3	5♒21'14	0♉58	12♑14	16♑27	27♋28	19♑ 9	8♊24	11♐51	24♌48	4♋30	19°D38	18♊21	16♒18	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	23 s40	5 s46	5 s14	19 s51	3n23	21 s32	0n36	22n35	4n 6	23 s47	0 s35	21n19	0 s55	22 s24	0 s 6	14n27	1n19	29n31	5n52	23n25	23n22	21 s 5			n.a.
T 2	23 37	0 37	4 59	19 56	3 15	21 46	0 34	22 40	4 8	23 46	0 35	21 19	0 55	22 25	0 6	14 27	1 19	29 31	5 52	23 25	23 22	21 4			n.a.
W 3	23 34	4n41	4 29	20 3	3 7	21 59	0 31	22 46	4 10	23 44	0 35	21 18	0 55	22 25	0 6	14 27	1 19	29 31	5 52	23 25	23 22	21 2			n.a.
T 4	23 30	9 57	3 45	20 11	2 58	22 11	0 28	22 52	4 12	23 43	0 35	21 18	0 55	22 26	0 6	14 28	1 19	29 31	5 52	23 26	23 22	21 1			n.a.
F 5	23 26	14 56	2 48	20 21	2 49	22 23	0 25	22 57	4 14	23 42	0 35	21 17	0 55	22 26	0 6	14 28	1 19	29 31	5 52	23 26	23 21	20 59			n.a.
S 6	23 22	19 20	1 39	20 32	2 39	22 34	0 23	23 3	4 16	23 41	0 35	21 17	0 55	22 27	0 6	14 29	1 19	29 32	5 52	23 26	23 21	20 58			n.a.
S 7	23 17	22 44	0 22	20 44	2 28	22 45	0 20	23 9	4 18	23 39	0 35	21 17	0 54	22 27	0 6	14 29	1 19	29 32	5 52	23 26	23 21	20 56			n.a.
M 8	23 11	24 44	0n59	20 56	2 18	22 55	0 17	23 15	4 20	23 38	0 35	21 16	0 54	22 28	0 6	14 29	1 19	29 32	5 52	23 26	23 21	20 55			n.a.
T 9	23 6	25 0	2 17	21 9	2 7	23 4	0 15	23 21	4 22	23 36	0 35	21 16	0 54	22 28	0 6	14 30	1 19	29 32	5 52	23 26	23 20	20 53			n.a.
W10	22 59	23 27	3 26	21 23	1 56	23 13	0 12	23 28	4 24	23 35	0 35	21 15	0 54	22 28	0 6	14 30	1 19	29 32	5 52	23 26	23 20	20 52			n.a.
T 11	22 53	20 13	4 20	21 37	1 45	23 20	0 9	23 34	4 25	23 34	0 36	21 15	0 54	22 29	0 6	14 31	1 19	29 32	5 52	23 25	23 20	20 50			n.a.
F 12	22 45	15 42	4 57	21 51	1 34	23 27	0 7	23 40	4 27	23 32	0 36	21 15	0 54	22 29	0 6	14 31	1 19	29 32	5 52	23 25	23 20	20 49			n.a.
S 13	22 38	10 20	5 13	22 5	1 23	23 34	0 4	23 46	4 28	23 31	0 36	21 14	0 53	22 30	0 6	14 32	1 19	29 32	5 53	23 25	23 19	20 47			n.a.
S 14	22 30	4 32	5 9	22 19	1 13	23 39	0 1	23 53	4 30	23 29	0 36	21 14	0 53	22 30	0 6	14 32	1 19	29 32	5 53	23 25	23 19	20 46			n.a.
M15	22 21	1 s19	4 47	22 32	1 2	23 44	0 s 1	23 59	4 31	23 27	0 36	21 14	0 53	22 31	0 6	14 33	1 19	29 33	5 53	23 25	23 19	20 44			n.a.
T 16	22 12	6 58	4 10	22 45	0 52	23 49	0 4	24 5	4 32	23 26	0 36	21 13	0 53	22 31	0 6	14 33	1 19	29 33	5 53	23 25	23 19	20 43			n.a.
W17	22 3	12 9	3 20	22 58	0 41	23 52	0 7	24 12	4 33	23 24	0 36	21 13	0 53	22 32	0 6	14 33	1 19	29 33	5 53	23 25	23 18	20 41			n.a.
T 18	21 53	16 41	2 21	23 10	0 31	23 55	0 9	24 18	4 34	23 23	0 36	21 13	0 53	22 32	0 6	14 34	1 19	29 33	5 53	23 25	23 18	20 40			n.a.
F 19	21 43	20 23	1 17	23 22	0 22	23 57	0 12	24 24	4 35	23 21	0 36	21 12	0 52	22 32	0 6	14 34	1 19	29 33	5 53	23 25	23 18	20 38			n.a.
S 20	21 32	23 5	0 10	23 33	0 12	23 58	0 14	24 30	4 36	23 19	0 36	21 12	0 52	22 33	0 6	14 35	1 19	29 33	5 53	23 25	23 18	20 37			n.a.
S 21	21 22	24 41	0 s56	23 43	0 3	23 59	0 17	24 36	4 37	23 18	0 37	21 12	0 52	22 33	0 6	14 35	1 20	29 33	5 53	23 25	23 17	20 35			n.a.
M22	21 10	25 6	1 58	23 52	0 s 6	23 59	0 20	24 42	4 37	23 16	0 37	21 12	0 52	22 34	0 6	14 36	1 20	29 33	5 53	23 25	23 17	20 33			n.a.
T 23	20 58	24 20	2 55	24 0	0 15	23 58	0 22	24 48	4 38	23 14	0 37	21 11	0 52	22 34	0 6	14 36	1 20	29 33	5 53	23 24	23 17	20 32			n.a.
W24	20 46	22 29	3 44	24 8	0 24	23 56	0 24	24 54	4 38	23 12	0 37	21 11	0 52	22 34	0 6	14 37	1 20	29 33	5 53	23 24	23 16	20 30			n.a.
T 25	20 34	19 40	4 23	24 14	0 32	23 54	0 27	24 59	4 38	23 11	0 37	21 11	0 51	22 35	0 6	14 38	1 20	29 33	5 53	23 23	23 16	20 29			n.a.
F 26	20 21	16 2	4 51	24 19	0 40	23 51	0 29	25 5	4 39	23 9	0 37	21 11	0 51	22 35	0 6	14 38	1 20	29 33	5 53	23 23	23 16	20 27			n.a.
S 27	20 8	11 47	5 6	24 23	0 48	23 47	0 32	25 10	4 39	23 7	0 37	21 11	0 51	22 36	0 6	14 39	1 20	29 33	5 53	23 22	23 16	20 25			n.a.
S 28	19 54	7 4	5 8	24 26	0 55	23 42	0 34	25 15	4 39	23 5	0 37	21 11	0 51	22 36	0 6	14 39	1 20	29 33	5 53	23 22	23 15	20 24			n.a.
M29	19 40	2 2	4 56	24 27	1 2	23 37	0 36	25 20	4 38	23 3	0 38	21 11	0 51	22 36	0 6	14 40	1 20	29 33	5 53	23 21	23 15	20 22			n.a.
T 30	19 26	3n 9	4 31	24 27	1 9	23 31	0 39	25 24	4 38	23 1	0 38	21 11	0 50	22 37	0 6	14 40	1 20	29 33	5 53	23 21	23 15	20 21			n.a.
W31	19 s11	8n20	3 s52	24 s26	1 s15	23 s24	0 s41	25n29	4n38	23 s 0	0 s38	21n10	0 s50	22 s37	0 s 6	14n41	1n20	29n34	5n53	23n21	23n15	20 s19			n.a.

Julian Day Number = 1527840.5, Delta T = 04h46m58s
Ecliptic obliquity = 23°45'35, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°23'34, Lahiri = -11°16'34 Julian Calendar 1 Jan. 530 BCE == Greg. Calendar 26 Dec. 531 BCE

The year -529 astronomical counting style corresponds to year 530 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 530 BCE
geocentric

FEBRUARY 530 BCE (-529) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 18 0	6♒21'15	13♉47	13♑40	17♑42	27°R 5	19♑23	8°R23	11♐54	24°R47	4°R29	19♊38	18♊18	16♒25	n.a.	T 1
F 2	8 21 56	7°21'14	27° 0	15° 7	18°56	26♋42	19°37	8♊21	11°56	24♌45	4♋28	19°39	18°15	16°31	n.a.	F 2
S 3	8 25 53	8°21'10	10♊39	16°36	20°10	26°20	19°51	8°20	11°58	24°44	4°27	19°40	18°12	16°38	n.a.	S 3
S 4	8 29 49	9°21'05	24°46	18° 6	21°25	25°58	20° 5	8°19	12° 1	24°42	4°26	19°R40	18° 9	16°45	n.a.	S 4
M 5	8 33 46	10°20'57	9♋21	19°36	22°39	25°36	20°19	8°18	12° 3	24°40	4°24	19°39	18° 6	16°51	n.a.	M 5
T 6	8 37 42	11°20'46	24°19	21° 9	23°53	25°14	20°33	8°17	12° 5	24°39	4°23	19°35	18° 2	16°58	n.a.	T 6
W 7	8 41 39	12°20'34	9♌33	22°42	25° 8	24°54	20°47	8°16	12° 8	24°37	4°22	19°29	17°59	17° 5	n.a.	W 7
T 8	8 45 35	13°20'19	24°53	24°17	26°22	24°33	21° 1	8°15	12°10	24°36	4°21	19°21	17°56	17°12	n.a.	T 8
F 9	8 49 32	14°20'02	10♍ 8	25°52	27°36	24°13	21°14	8°15	12°12	24°34	4°20	19°12	17°53	17°18	n.a.	F 9
S 10	8 53 29	15°19'43	25° 6	27°29	28°51	23°54	21°28	8°14	12°14	24°32	4°19	19° 4	17°50	17°25	n.a.	S 10
S 11	8 57 25	16°19'22	9♎40	29° 8	0♒ 5	23°35	21°42	8°14	12°16	24°31	4°18	18°57	17°47	17°32	n.a.	S 11
M12	9 1 22	17°19'00	23°46	0♒47	1°19	23°17	21°56	8°13	12°18	24°29	4°17	18°53	17°43	17°38	n.a.	M12
T 13	9 5 18	18°18'35	7♏22	2°28	2°33	23° 0	22° 9	8°13	12°20	24°28	4°16	18°50	17°40	17°45	n.a.	T 13
W14	9 9 15	19°18'09	20°31	4°10	3°48	22°43	22°23	8°D13	12°22	24°26	4°15	18°D50	17°37	17°52	n.a.	W14
T 15	9 13 11	20°17'41	3♐16	5°53	5° 2	22°27	22°36	8°13	12°24	24°24	4°14	18°50	17°34	17°59	n.a.	T 15
F 16	9 17 8	21°17'11	15°42	7°37	6°16	22°11	22°50	8°13	12°26	24°23	4°14	18°R51	17°31	18° 5	n.a.	F 16
S 17	9 21 4	22°16'39	27°53	9°23	7°30	21°56	23° 3	8°14	12°27	24°21	4°13	18°50	17°27	18°12	n.a.	S 17
S 18	9 25 1	23°16'05	9♑53	11°10	8°45	21°42	23°17	8°14	12°29	24°19	4°12	18°48	17°24	18°19	n.a.	S 18
M19	9 28 58	24°15'29	21°47	12°58	9°59	21°29	23°30	8°15	12°31	24°18	4°11	18°43	17°21	18°25	n.a.	M19
T 20	9 32 54	25°14'51	3♒38	14°47	11°13	21°16	23°43	8°15	12°32	24°16	4°10	18°36	17°18	18°32	n.a.	T 20
W21	9 36 51	26°14'11	15°28	16°38	12°27	21° 5	23°57	8°16	12°34	24°14	4° 9	18°25	17°15	18°39	n.a.	W21
T 22	9 40 47	27°13'29	27°19	18°30	13°42	20°54	24°10	8°17	12°36	24°13	4° 9	18°13	17°12	18°45	n.a.	T 22
F 23	9 44 44	28°12'45	9♓13	20°24	14°56	20°43	24°23	8°18	12°37	24°11	4° 8	18° 0	17° 8	18°52	n.a.	F 23
S 24	9 48 40	29°11'58	21°10	22°19	16°10	20°34	24°36	8°19	12°39	24° 9	4° 7	17°47	17° 5	18°59	n.a.	S 24
S 25	9 52 37	0♓11'09	3♈14	24°15	17°24	20°25	24°49	8°20	12°40	24° 8	4° 7	17°34	17° 2	19° 6	n.a.	S 25
M26	9 56 33	1°10'18	15°24	26°12	18°38	20°17	25° 2	8°21	12°41	24° 6	4° 6	17°24	16°59	19°12	n.a.	M26
T 27	10 0 30	2° 9'24	27°44	28°11	19°53	20°10	25°15	8°22	12°43	24° 4	4° 5	17°17	16°56	19°19	n.a.	T 27
W28	10 4 26	3♓ 8'29	10♉16	0♓10	21♒ 7	20♋ 4	25♑28	8♊24	12♐44	24♌ 3	4♋ 5	17♊13	16♊52	19♒26	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s56	13n18	3s 1	24s24	1s21	23s17	0s43	25n33	4n37	22s58	0s38	21n10	0s50	22s37	0s 6	14n41	1n20	29n34	5n53	23n21	23n14	20s17		n.a.
F 2	18 41	17 49	1 59	24 20	1 27	23 9	0 45	25 37	4 37	22 56	0 38	21 10	0 50	22 38	0 6	14 42	1 20	29 34	5 53	23 21	23 14	20 16		n.a.
S 3	18 25	21 33	0 49	24 15	1 33	23 0	0 47	25 41	4 36	22 54	0 38	21 10	0 50	22 38	0 6	14 42	1 20	29 34	5 53	23 21	23 14	20 14		n.a.
S 4	18 9	24 7	0n27	24 8	1 38	22 50	0 49	25 44	4 35	22 52	0 38	21 10	0 49	22 38	0 6	14 43	1 20	29 34	5 53	23 21	23 13	20 12		n.a.
M 5	17 53	25 9	1 44	24 0	1 42	22 40	0 51	25 48	4 34	22 50	0 38	21 10	0 49	22 39	0 6	14 44	1 20	29 34	5 53	23 21	23 13	20 11		n.a.
T 6	17 36	24 25	2 55	23 50	1 47	22 29	0 53	25 51	4 33	22 48	0 38	21 10	0 49	22 39	0 6	14 44	1 20	29 34	5 53	23 21	23 13	20 9		n.a.
W 7	17 20	21 52	3 55	23 38	1 51	22 18	0 55	25 54	4 32	22 46	0 39	21 10	0 49	22 39	0 6	14 45	1 20	29 34	5 53	23 20	23 13	20 7		n.a.
T 8	17 2	17 46	4 38	23 25	1 54	22 6	0 57	25 56	4 31	22 44	0 39	21 10	0 49	22 40	0 7	14 45	1 20	29 34	5 53	23 20	23 12	20 6		n.a.
F 9	16 45	12 31	5 2	23 11	1 58	21 53	0 59	25 59	4 30	22 42	0 39	21 11	0 49	22 40	0 7	14 46	1 20	29 34	5 53	23 19	23 12	20 4		n.a.
S 10	16 27	6 36	5 4	22 54	2 0	21 39	1 1	26 1	4 28	22 40	0 39	21 11	0 48	22 40	0 7	14 46	1 20	29 34	5 53	23 18	23 12	20 2		n.a.
S 11	16 9	0 30	4 46	22 36	2 3	21 25	1 2	26 3	4 27	22 38	0 39	21 11	0 48	22 41	0 7	14 47	1 20	29 34	5 53	23 18	23 11	20 1		n.a.
M12	15 51	5s28	4 11	22 17	2 5	21 10	1 4	26 4	4 25	22 36	0 39	21 11	0 48	22 41	0 7	14 47	1 20	29 34	5 53	23 17	23 11	19 59		n.a.
T 13	15 33	10 58	3 23	21 55	2 6	20 55	1 6	26 6	4 24	22 34	0 39	21 11	0 48	22 41	0 7	14 48	1 20	29 34	5 53	23 17	23 11	19 57		n.a.
W14	15 14	15 47	2 25	21 32	2 7	20 39	1 7	26 7	4 22	22 31	0 40	21 11	0 48	22 41	0 7	14 49	1 20	29 34	5 52	23 17	23 10	19 56		n.a.
T 15	14 55	19 45	1 22	21 7	2 8	20 22	1 9	26 8	4 20	22 29	0 40	21 11	0 47	22 42	0 7	14 49	1 20	29 34	5 52	23 17	23 10	19 54		n.a.
F 16	14 36	22 42	0 17	20 41	2 8	20 5	1 10	26 9	4 18	22 27	0 40	21 12	0 47	22 42	0 7	14 50	1 20	29 34	5 52	23 17	23 10	19 52		n.a.
S 17	14 16	24 33	0s48	20 12	2 8	19 47	1 11	26 10	4 17	22 25	0 40	21 12	0 47	22 42	0 7	14 50	1 20	29 34	5 52	23 17	23 10	19 50		n.a.
S 18	13 57	25 13	1 50	19 42	2 7	19 29	1 13	26 10	4 15	22 23	0 40	21 12	0 47	22 42	0 7	14 51	1 20	29 34	5 52	23 17	23 9	19 49		n.a.
M19	13 37	24 42	2 46	19 10	2 6	19 10	1 14	26 10	4 13	22 21	0 40	21 12	0 47	22 43	0 7	14 51	1 20	29 34	5 52	23 16	23 9	19 47		n.a.
T 20	13 17	23 4	3 34	18 36	2 4	18 51	1 15	26 11	4 11	22 19	0 40	21 13	0 47	22 43	0 7	14 52	1 20	29 34	5 52	23 16	23 9	19 45		n.a.
W21	12 56	20 27	4 14	18 0	2 2	18 31	1 16	26 10	4 9	22 16	0 41	21 13	0 46	22 43	0 7	14 53	1 20	29 34	5 52	23 15	23 8	19 44		n.a.
T 22	12 36	16 58	4 42	17 22	1 59	18 10	1 17	26 10	4 6	22 14	0 41	21 13	0 46	22 43	0 7	14 53	1 20	29 34	5 52	23 14	23 8	19 42		n.a.
F 23	12 15	12 48	4 58	16 43	1 56	17 49	1 18	26 10	4 4	22 12	0 41	21 14	0 46	22 43	0 7	14 54	1 20	29 33	5 52	23 13	23 8	19 40		n.a.
S 24	11 54	8 8	5 1	16 2	1 52	17 28	1 19	26 9	4 2	22 10	0 41	21 14	0 46	22 44	0 7	14 54	1 20	29 33	5 52	23 11	23 7	19 38		n.a.
S 25	11 33	3 8	4 50	15 19	1 48	17 6	1 20	26 8	4 0	22 8	0 41	21 14	0 46	22 44	0 7	14 55	1 20	29 33	5 52	23 10	23 7	19 36		n.a.
M26	11 12	2n 3	4 26	14 34	1 43	16 43	1 21	26 7	3 58	22 5	0 41	21 15	0 45	22 44	0 7	14 55	1 20	29 33	5 52	23 9	23 7	19 35		n.a.
T 27	10 51	7 14	3 50	13 47	1 38	16 21	1 22	26 6	3 56	22 3	0 42	21 15	0 45	22 44	0 7	14 56	1 20	29 33	5 52	23 9	23 6	19 33		n.a.
W28	10s29	12n13	3s 2	12s59	1s32	15s57	1s23	26n 5	3n53	22s 1	0s42	21n16	0s45	22s44	0s 7	14n57	1n20	29n33	5n52	23n 8	23n 6	19s31		n.a.

Julian Day Number = 1527871.5, Delta T = 04h46m56s
Ecliptic obliquity = 23°45'35, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°23'30, Lahiri = -11°16'30 Julian Calendar 1 Feb. 530 BCE == Greg. Calendar 26 Jan. 530 BCE

The year -529 astronomical counting style corresponds to year 530 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 530 BCE
geocentric

MARCH 530 BCE (-529) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 8 23	4♓ 7'30	23♉ 4	2♓11	22♒21	19°R59	25♋40	8♊26	12♐45	24°R 1	4°R 4	17°R11	16♊49	19♒32	n.a.	T 1
F 2	10 12 20	5° 6'30	6♊11	4°13	23°35	19♋54	25°53	8°27	12°46	23♑59	4♋ 3	17°D10	16°46	19°39	n.a.	F 2
S 3	10 16 16	6° 5'27	19°41	6°16	24°49	19°50	26° 6	8°29	12°47	23°58	4° 3	17°R10	16°43	19°46	n.a.	S 3
S 4	10 20 13	7° 4'21	3♋36	8°20	26° 3	19°47	26°18	8°31	12°48	23°56	4° 2	17♊10	16°40	19°53	n.a.	S 4
M 5	10 24 9	8° 3'13	17°58	10°24	27°17	19°45	26°31	8°33	12°49	23°55	4° 2	17° 7	16°37	19°59	n.a.	M 5
T 6	10 28 6	9° 2'03	2♑44	12°29	28°31	19°43	26°43	8°35	12°50	23°53	4° 1	17° 2	16°33	20° 6	n.a.	T 6
W 7	10 32 2	10° 0'50	17°48	14°34	29°46	19°43	26°55	8°37	12°51	23°51	4° 1	16°54	16°30	20°13	n.a.	W 7
T 8	10 35 59	10°59'35	3♍ 4	16°39	1♓ 0	19°D42	27° 8	8°40	12°52	23°50	4° 1	16°44	16°27	20°19	n.a.	T 8
F 9	10 39 55	11°58'18	18°18	18°44	2°14	19°43	27°20	8°42	12°53	23°48	4° 0	16°33	16°24	20°26	n.a.	F 9
S 10	10 43 52	12°56'59	3♎21	20°48	3°28	19°45	27°32	8°45	12°54	23°47	4° 0	16°22	16°21	20°33	n.a.	S 10
S 11	10 47 48	13°55'38	18° 4	22°52	4°42	19°47	27°44	8°47	12°54	23°45	3°59	16°12	16°18	20°39	n.a.	S 11
M12	10 51 45	14°54'15	2♏18	24°55	5°56	19°50	27°56	8°50	12°55	23°44	3°59	16° 5	16°14	20°46	n.a.	M12
T 13	10 55 42	15°52'50	16° 3	26°56	7°10	19°53	28° 8	8°53	12°56	23°42	3°59	16° 1	16°11	20°53	n.a.	T 13
W14	10 59 38	16°51'23	29°19	28°55	8°24	19°57	28°20	8°56	12°56	23°41	3°59	15°59	16° 8	21° 0	n.a.	W14
T 15	11 3 35	17°49'55	12♐ 8	0♈52	9°38	20° 2	28°31	8°59	12°57	23°39	3°58	15°58	16° 5	21° 6	n.a.	T 15
F 16	11 7 31	18°48'25	24°35	2°47	10°52	20° 8	28°43	9° 2	12°57	23°38	3°58	15°58	16° 2	21°13	n.a.	F 16
S 17	11 11 28	19°46'53	6♋45	4°38	12° 6	20°14	28°55	9° 5	12°58	23°36	3°58	15°57	15°58	21°20	n.a.	S 17
S 18	11 15 24	20°45'20	18°43	6°27	13°20	20°21	29° 6	9° 9	12°58	23°35	3°58	15°55	15°55	21°26	n.a.	S 18
M19	11 19 21	21°43'44	0♒35	8°13	14°34	20°29	29°17	9°12	12°58	23°33	3°58	15°50	15°52	21°33	n.a.	M19
T 20	11 23 17	22°42'07	12°25	9°54	15°48	20°37	29°29	9°16	12°59	23°32	3°58	15°42	15°49	21°40	n.a.	T 20
W21	11 27 14	23°40'28	24°15	11°32	17° 2	20°45	29°40	9°19	12°59	23°31	3°57	15°32	15°46	21°47	n.a.	W21
T 22	11 31 11	24°38'47	6♓ 8	13° 6	18°16	20°55	29°51	9°23	12°59	23°29	3°57	15°19	15°43	21°53	n.a.	T 22
F 23	11 35 7	25°37'05	18° 8	14°36	19°30	21° 5	0♒ 2	9°27	12°59	23°28	3°57	15° 5	15°39	22° 0	n.a.	F 23
S 24	11 39 4	26°35'20	0♈14	16° 2	20°44	21°15	0°13	9°31	12°R59	23°27	3°D57	14°52	15°36	22° 7	n.a.	S 24
S 25	11 43 0	27°33'34	12°27	17°23	21°58	21°27	0°24	9°35	12°59	23°25	3°57	14°39	15°33	22°13	n.a.	S 25
M26	11 46 57	28°31'45	24°50	18°39	23°11	21°38	0°34	9°39	12°59	23°24	3°57	14°29	15°30	22°20	n.a.	M26
T 27	11 50 53	29°29'55	7♉22	19°51	24°25	21°51	0°45	9°43	12°59	23°23	3°58	14°21	15°27	22°27	n.a.	T 27
W28	11 54 50	0♈28'03	20° 5	20°58	25°39	22° 3	0°55	9°47	12°59	23°21	3°58	14°16	15°23	22°34	n.a.	W28
T 29	11 58 46	1°26'09	3♊ 1	22° 0	26°53	22°17	1° 6	9°52	12°59	23°20	3°58	14°14	15°20	22°40	n.a.	T 29
F 30	12 2 43	2°24'12	16°12	22°58	28° 7	22°31	1°16	9°56	12°58	23°19	3°58	14°D14	15°17	22°47	n.a.	F 30
S 31	12 6 39	3♈22'14	29♊41	23♈50	29♓21	22♋45	1♒26	10♊ 0	12♐58	23♑18	3♋58	14°R14	15♊14	22♒54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10s 8	16n47	2s 4	12s 9	1s25	15s34	1s23	26n 3	3n51	21s59	0s42	21n16	0s45	22s45	0s 7	14n57	1n20	29n33	5n52	23n 8	23n 6	19s29			n.a.
F 2	9 46	20 41	0 58	11 18	1 18	15 9	1 24	26 2	3 49	21 56	0 42	21 16	0 45	22 45	0 7	14 58	1 20	29 33	5 52	23 8	23 6	19 28			n.a.
S 3	9 24	23 34	0n13	10 25	1 10	14 45	1 24	26 0	3 46	21 54	0 42	21 17	0 44	22 45	0 7	14 58	1 20	29 33	5 52	23 8	23 5	19 26			n.a.
S 4	9 2	25 8	1 26	9 31	1 2	14 20	1 25	25 58	3 44	21 52	0 42	21 17	0 44	22 45	0 7	14 59	1 20	29 33	5 51	23 8	23 5	19 24			n.a.
M 5	8 40	25 6	2 35	8 35	0 53	13 55	1 25	25 56	3 42	21 50	0 43	21 18	0 44	22 45	0 7	14 59	1 20	29 33	5 51	23 8	23 5	19 22			n.a.
T 6	8 17	23 19	3 36	7 38	0 44	13 29	1 26	25 54	3 39	21 48	0 43	21 18	0 44	22 45	0 7	15 0	1 20	29 33	5 51	23 7	23 4	19 20			n.a.
W 7	7 55	19 52	4 23	6 41	0 34	13 3	1 26	25 52	3 37	21 45	0 43	21 19	0 44	22 45	0 7	15 0	1 20	29 33	5 51	23 6	23 4	19 19			n.a.
T 8	7 32	15 2	4 52	5 42	0 24	12 36	1 26	25 50	3 35	21 43	0 43	21 19	0 44	22 46	0 7	15 1	1 20	29 33	5 51	23 5	23 4	19 17			n.a.
F 9	7 10	9 16	5 0	4 43	0 13	12 10	1 26	25 47	3 32	21 41	0 43	21 20	0 43	22 46	0 7	15 1	1 20	29 33	5 51	23 4	23 3	19 15			n.a.
S 10	6 47	3 2	4 47	3 44	0 3	11 43	1 26	25 45	3 30	21 39	0 43	21 21	0 43	22 46	0 7	15 2	1 20	29 33	5 51	23 3	23 3	19 13			n.a.
S 11	6 24	3s15	4 16	2 44	0n 8	11 15	1 26	25 42	3 28	21 36	0 44	21 21	0 43	22 46	0 7	15 2	1 20	29 33	5 51	23 2	23 3	19 11			n.a.
M12	6 1	9 10	3 29	1 45	0 20	10 48	1 26	25 39	3 25	21 34	0 44	21 22	0 43	22 46	0 7	15 3	1 20	29 33	5 51	23 1	23 2	19 9			n.a.
T 13	5 38	14 27	2 31	0 46	0 31	10 20	1 26	25 37	3 23	21 32	0 44	21 22	0 43	22 46	0 7	15 3	1 20	29 33	5 51	23 1	23 2	19 7			n.a.
W14	5 15	18 52	1 27	0n13	0 43	9 51	1 26	25 34	3 21	21 30	0 44	21 23	0 43	22 46	0 7	15 4	1 20	29 32	5 51	23 1	23 2	19 6			n.a.
T 15	4 52	22 13	0 20	1 10	0 54	9 23	1 26	25 31	3 18	21 27	0 44	21 24	0 42	22 46	0 7	15 4	1 20	29 32	5 51	23 1	23 1	19 4			n.a.
F 16	4 29	24 24	0s45	2 7	1 5	8 54	1 26	25 27	3 16	21 25	0 45	21 24	0 42	22 46	0 7	15 5	1 20	29 32	5 51	23 1	23 1	19 2			n.a.
S 17	4 6	25 22	1 47	3 2	1 16	8 25	1 25	25 24	3 14	21 23	0 45	21 25	0 42	22 46	0 7	15 5	1 20	29 32	5 50	23 1	23 1	19 0			n.a.
S 18	3 43	25 8	2 44	3 56	1 27	7 56	1 25	25 21	3 12	21 21	0 45	21 26	0 42	22 47	0 7	15 6	1 20	29 32	5 50	23 0	23 0	18 58			n.a.
M19	3 19	23 45	3 32	4 48	1 38	7 27	1 24	25 18	3 9	21 19	0 45	21 26	0 42	22 47	0 7	15 6	1 20	29 32	5 50	23 0	23 0	18 56			n.a.
T 20	2 56	21 19	4 12	5 37	1 48	6 57	1 24	25 14	3 7	21 16	0 45	21 27	0 42	22 47	0 7	15 7	1 20	29 32	5 50	22 59	23 0	18 54			n.a.
W21	2 33	18 0	4 40	6 25	1 57	6 28	1 23	25 10	3 5	21 14	0 46	21 28	0 41	22 47	0 7	15 7	1 20	29 32	5 50	22 58	22 59	18 52			n.a.
T 22	2 9	13 57	4 56	7 11	2 7	5 58	1 22	25 7	3 3	21 12	0 46	21 29	0 41	22 47	0 7	15 8	1 20	29 32	5 50	22 56	22 59	18 51			n.a.
F 23	1 46	9 20	4 59	7 54	2 15	5 28	1 22	25 3	3 0	21 10	0 46	21 29	0 41	22 47	0 7	15 8	1 20	29 32	5 50	22 55	22 59	18 49			n.a.
S 24	1 22	4 19	4 49	8 35	2 23	4 58	1 21	24 59	2 58	21 8	0 46	21 30	0 41	22 47	0 7	15 9	1 20	29 32	5 50	22 53	22 58	18 47			n.a.
S 25	0 59	0n55	4 26	9 13	2 30	4 27	1 20	24 55	2 56	21 5	0 46	21 31	0 41	22 47	0 7	15 9	1 20	29 32	5 50	22 52	22 58	18 45			n.a.
M26	0 36	6 11	3 50	9 48	2 36	3 57	1 19	24 51	2 54	21 3	0 47	21 32	0 41	22 47	0 7	15 9	1 20	29 32	5 50	22 51	22 58	18 43			n.a.
T 27	0 12	11 17	3 2	10 21	2 41	3 26	1 18	24 47	2 52	21 1	0 47	21 32	0 40	22 47	0 7	15 10	1 20	29 31	5 50	22 50	22 57	18 41			n.a.
W28	0n11	16 0	2 4	10 51	2 46	2 56	1 17	24 43	2 49	20 59	0 47	21 33	0 40	22 47	0 7	15 10	1 20	29 31	5 50	22 49	22 57	18 39			n.a.
T 29	0 35	20 4	0 59	11 18	2 50	2 25	1 16	24 38	2 47	20 57	0 47	21 34	0 40	22 47	0 7	15 11	1 20	29 31	5 49	22 49	22 56	18 37			n.a.
F 30	0 58	23 12	0n10	11 42	2 52	1 54	1 15	24 34	2 45	20 55	0 47	21 35	0 40	22 47	0 7	15 11	1 20	29 31	5 49	22 49	22 56	18 35			n.a.
S 31	1n21	25n 7	1n21	12n 3	2n54	1s23	1s14	24n30	2n43	20s53	0s48	21n36	0s40	22s47	0s 7	15n11	1n20	29n31	5n49	22n49	22n56	18s33			n.a.

Julian Day Number = 1527899.5, Delta T = 04h46m55s
Ecliptic obliquity = 23°45'36, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°23'26, Lahiri = -11°16'26 Julian Calendar 1 March 530 BCE == Greg. Calendar 23 Feb. 530 BCE

The year -529 astronomical counting style corresponds to year 530 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 530 BCE
geocentric

APRIL 530 BCE (-529) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 10 36	4♈20'14	13♋29	24♈37	0♈35	23♋ 0	1♒36	10♊ 5	12°R58	23°R17	3♋58	14°R14	15♊11	23♒ 0	n.a.	S 1
M 2	12 14 33	5°18'11	27°38	25°20	1°49	23°15	1°46	10°10	12♐57	23♌15	3°59	14♊12	15° 8	23° 7	n.a.	M 2
T 3	12 18 29	6°16'07	12♌ 7	25°57	3° 3	23°31	1°56	10°14	12°57	23°14	3°59	14° 8	15° 4	23°14	n.a.	T 3
W 4	12 22 26	7°14'01	26°53	26°29	4°16	23°47	2° 6	10°19	12°56	23°13	3°59	14° 1	15° 1	23°21	n.a.	W 4
T 5	12 26 22	8°11'52	11♍48	26°55	5°30	24° 4	2°15	10°24	12°56	23°12	4° 0	13°53	14°58	23°27	n.a.	T 5
F 6	12 30 19	9° 9'42	26°46	27°17	6°44	24°22	2°25	10°29	12°55	23°11	4° 0	13°43	14°55	23°34	n.a.	F 6
S 7	12 34 15	10° 7'30	11♎37	27°33	7°58	24°39	2°34	10°34	12°55	23°10	4° 0	13°34	14°52	23°41	n.a.	S 7
S 8	12 38 12	11° 5'17	26°11	27°44	9°12	24°57	2°43	10°39	12°54	23° 9	4° 1	13°26	14°49	23°47	n.a.	S 8
M 9	12 42 8	12° 3'02	10♏24	27°50	10°25	25°16	2°52	10°45	12°53	23° 8	4° 1	13°19	14°45	23°54	n.a.	M 9
T 10	12 46 5	13° 0'46	24° 9	27°R51	11°39	25°35	3° 1	10°50	12°52	23° 7	4° 2	13°16	14°42	24° 1	n.a.	T 10
W11	12 50 2	13°58'28	7♐28	27°47	12°53	25°54	3°10	10°55	12°51	23° 6	4° 2	13°D14	14°39	24° 8	n.a.	W11
T 12	12 53 58	14°56'09	20°21	27°39	14° 7	26°14	3°19	11° 1	12°51	23° 5	4° 2	13°14	14°36	24°14	n.a.	T 12
F 13	12 57 55	15°53'50	2♑52	27°26	15°20	26°34	3°28	11° 6	12°50	23° 5	4° 3	13°15	14°33	24°21	n.a.	F 13
S 14	13 1 51	16°51'28	15° 6	27° 9	16°34	26°54	3°36	11°12	12°49	23° 4	4° 4	13°R15	14°29	24°28	n.a.	S 14
S 15	13 5 48	17°49'06	27° 6	26°48	17°48	27°15	3°45	11°17	12°48	23° 3	4° 4	13°15	14°26	24°34	n.a.	S 15
M16	13 9 44	18°46'43	9♒ 0	26°23	19° 2	27°36	3°53	11°23	12°47	23° 2	4° 5	13°13	14°23	24°41	n.a.	M16
T 17	13 13 41	19°44'18	20°51	25°56	20°15	27°58	4° 1	11°29	12°46	23° 1	4° 5	13° 8	14°20	24°48	n.a.	T 17
W18	13 17 37	20°41'52	2♓43	25°26	21°29	28°20	4° 9	11°35	12°44	23° 1	4° 6	13° 2	14°17	24°55	n.a.	W18
T 19	13 21 34	21°39'26	14°41	24°54	22°43	28°42	4°17	11°41	12°43	23° 0	4° 7	12°54	14°14	25° 1	n.a.	T 19
F 20	13 25 31	22°36'58	26°46	24°21	23°57	29° 5	4°24	11°47	12°42	22°59	4° 7	12°45	14°10	25° 8	n.a.	F 20
S 21	13 29 27	23°34'28	9♈ 2	23°47	25°10	29°28	4°32	11°53	12°41	22°59	4° 8	12°35	14° 7	25°15	n.a.	S 21
S 22	13 33 24	24°31'58	21°28	23°12	26°24	29°51	4°39	11°59	12°39	22°58	4° 9	12°27	14° 4	25°21	n.a.	S 22
M23	13 37 20	25°29'27	4♉ 6	22°38	27°38	0♌15	4°46	12° 5	12°38	22°57	4°10	12°20	14° 1	25°28	n.a.	M23
T 24	13 41 17	26°26'54	16°56	22° 5	28°52	0°39	4°54	12°11	12°37	22°57	4°10	12°15	13°58	25°35	n.a.	T 24
W25	13 45 13	27°24'20	29°57	21°34	0♉ 5	1° 3	5° 0	12°17	12°35	22°56	4°11	12°13	13°55	25°42	n.a.	W25
T 26	13 49 10	28°21'45	13♊11	21° 4	1°19	1°28	5° 7	12°24	12°34	22°56	4°12	12°D12	13°51	25°48	n.a.	T 26
F 27	13 53 6	29°19'09	26°37	20°37	2°33	1°52	5°14	12°30	12°32	22°55	4°13	12°13	13°48	25°55	n.a.	F 27
S 28	13 57 3	0♉16'31	10♋16	20°13	3°46	2°18	5°20	12°36	12°31	22°55	4°14	12°14	13°45	26° 2	n.a.	S 28
S 29	14 1 0	1°13'52	24° 8	19°52	5° 0	2°43	5°27	12°43	12°29	22°55	4°15	12°15	13°42	26° 8	n.a.	S 29
M30	14 4 56	2♉11'12	8♌13	19♈35	6♉14	3♌ 9	5♒33	12♊49	12♐27	22♌54	4♋16	12°R15	13♊39	26♒15	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n45	25n32	2n29	12n22	2n55	0s52	1s12	24n25	2n41	20s51	0s48	21n36	0s40	22s47	0s 7	15n12	1n20	29n31	5n49	22n49	22n55	18s31		n.a.
M 2	2 8	24 19	3 29	12 37	2 54	0 21	1 11	24 20	2 39	20 49	0 48	21 37	0 39	22 47	0 7	15 12	1 20	29 31	5 49	22 49	22 55	18 29		n.a.
T 3	2 31	21 30	4 17	12 50	2 53	0n10	1 10	24 15	2 37	20 47	0 48	21 38	0 39	22 47	0 7	15 13	1 20	29 31	5 49	22 48	22 55	18 27		n.a.
W 4	2 54	17 14	4 49	12 59	2 50	0 41	1 8	24 11	2 35	20 45	0 49	21 39	0 39	22 47	0 7	15 13	1 20	29 31	5 49	22 47	22 54	18 25		n.a.
T 5	3 18	11 52	5 3	13 6	2 47	1 12	1 7	24 6	2 33	20 43	0 49	21 40	0 39	22 47	0 7	15 13	1 20	29 31	5 49	22 46	22 54	18 23		n.a.
F 6	3 41	5 48	4 55	13 9	2 42	1 42	1 5	24 1	2 31	20 41	0 49	21 41	0 39	22 46	0 7	15 14	1 20	29 31	5 49	22 45	22 54	18 21		n.a.
S 7	4 4	0s33	4 28	13 10	2 36	2 13	1 4	23 55	2 29	20 39	0 49	21 42	0 39	22 46	0 7	15 14	1 20	29 30	5 49	22 44	22 53	18 19		n.a.
S 8	4 27	6 47	3 43	13 7	2 29	2 44	1 2	23 50	2 27	20 37	0 49	21 43	0 39	22 46	0 7	15 14	1 20	29 30	5 49	22 43	22 53	18 17		n.a.
M 9	4 50	12 31	2 46	13 2	2 21	3 15	1 1	23 45	2 25	20 35	0 50	21 43	0 38	22 46	0 7	15 14	1 20	29 30	5 48	22 42	22 53	18 15		n.a.
T 10	5 12	17 27	1 40	12 53	2 11	3 46	0 59	23 39	2 23	20 33	0 50	21 44	0 38	22 46	0 7	15 15	1 20	29 30	5 48	22 42	22 52	18 13		n.a.
W11	5 35	21 21	0 31	12 42	2 1	4 17	0 57	23 34	2 21	20 31	0 50	21 45	0 38	22 46	0 7	15 15	1 20	29 30	5 48	22 42	22 52	18 11		n.a.
T 12	5 58	24 2	0s38	12 28	1 49	4 47	0 55	23 28	2 20	20 29	0 50	21 46	0 38	22 46	0 7	15 15	1 20	29 30	5 48	22 42	22 51	18 9		n.a.
F 13	6 20	25 27	1 43	12 12	1 37	5 18	0 54	23 22	2 18	20 28	0 51	21 47	0 38	22 46	0 7	15 16	1 20	29 30	5 48	22 42	22 51	18 7		n.a.
S 14	6 43	25 35	2 42	11 53	1 23	5 48	0 52	23 17	2 16	20 26	0 51	21 48	0 38	22 46	0 7	15 16	1 20	29 30	5 48	22 42	22 51	18 5		n.a.
S 15	7 5	24 29	3 33	11 32	1 9	6 18	0 50	23 11	2 14	20 24	0 51	21 49	0 37	22 46	0 8	15 16	1 20	29 30	5 48	22 42	22 50	18 3		n.a.
M16	7 27	22 19	4 14	11 9	0 53	6 49	0 48	23 5	2 12	20 22	0 51	21 50	0 37	22 45	0 8	15 16	1 20	29 30	5 48	22 41	22 50	18 1		n.a.
T 17	7 49	19 12	4 43	10 44	0 38	7 19	0 46	22 58	2 10	20 21	0 52	21 51	0 37	22 45	0 8	15 17	1 20	29 29	5 48	22 41	22 50	17 59		n.a.
W18	8 11	15 18	5 1	10 17	0 21	7 48	0 44	22 52	2 9	20 19	0 52	21 52	0 37	22 45	0 8	15 17	1 20	29 29	5 48	22 40	22 49	17 57		n.a.
T 19	8 33	10 48	5 6	9 50	0 4	8 18	0 42	22 46	2 7	20 17	0 52	21 53	0 37	22 45	0 8	15 17	1 20	29 29	5 48	22 39	22 49	17 55		n.a.
F 20	8 55	5 50	4 57	9 22	0s13	8 48	0 40	22 39	2 5	20 16	0 52	21 54	0 37	22 45	0 8	15 17	1 19	29 29	5 48	22 38	22 48	17 53		n.a.
S 21	9 16	0 34	4 34	8 53	0 30	9 17	0 38	22 33	2 3	20 14	0 53	21 55	0 37	22 45	0 8	15 17	1 19	29 29	5 48	22 37	22 48	17 51		n.a.
S 22	9 38	4n48	3 59	8 24	0 47	9 46	0 36	22 26	2 2	20 13	0 53	21 56	0 37	22 45	0 8	15 18	1 19	29 29	5 47	22 35	22 48	17 49		n.a.
M23	9 59	10 4	3 11	7 56	1 4	10 15	0 34	22 19	2 0	20 11	0 53	21 56	0 36	22 44	0 8	15 18	1 19	29 29	5 47	22 35	22 47	17 47		n.a.
T 24	10 20	15 1	2 12	7 28	1 21	10 44	0 31	22 12	1 58	20 10	0 53	21 57	0 36	22 44	0 8	15 18	1 19	29 29	5 47	22 34	22 47	17 45		n.a.
W25	10 41	19 21	1 6	7 2	1 37	11 12	0 29	22 5	1 57	20 8	0 54	21 58	0 36	22 44	0 8	15 18	1 19	29 29	5 47	22 34	22 47	17 43		n.a.
T 26	11 2	22 46	0n 5	6 36	1 52	11 40	0 27	21 58	1 55	20 7	0 54	21 59	0 36	22 44	0 8	15 18	1 19	29 29	5 47	22 33	22 46	17 41		n.a.
F 27	11 23	25 0	1 17	6 12	2 6	12 8	0 25	21 51	1 53	20 5	0 54	22 0	0 36	22 44	0 8	15 18	1 19	29 28	5 47	22 34	22 46	17 39		n.a.
S 28	11 43	25 47	2 26	5 51	2 20	12 36	0 22	21 44	1 52	20 4	0 55	22 1	0 36	22 44	0 8	15 18	1 19	29 28	5 47	22 34	22 45	17 37		n.a.
S 29	12 3	24 59	3 27	5 31	2 33	13 3	0 20	21 36	1 50	20 3	0 55	22 2	0 36	22 43	0 8	15 18	1 19	29 28	5 47	22 34	22 45	17 34		n.a.
M30	12n24	22n35	4n17	5n14	2s45	13n30	0s18	21n29	1n49	20s 2	0s55	22n 3	0s35	22s43	0s 8	15n19	1n19	29n28	5n47	22n34	22n45	17s32		n.a.

Julian Day Number = 1527930.5, Delta T = 04h46m54s
Ecliptic obliquity = 23°45'36, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°23'22, Lahiri = -11°16'21 Julian Calendar 1 Apr. 530 BCE == Greg. Calendar 26 March 530 BCE

The year -529 astronomical counting style corresponds to year 530 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 530 BCE
geocentric

MAY 530 BCE (-529) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 8 53	3♉ 8'31	22♌30	19°R22	7♉27	3♌35	5♒39	12♊56	12°R26	22°R54	4♋17	12°R14	13♊35	26♒22	n.a.	T 1
W 2	14 12 49	4° 5'48	6♍56	19♈13	8°41	4° 1	5°45	13° 3	12♐24	22♌54	4°18	12♊11	13°32	26°29	n.a.	W 2
T 3	14 16 46	5° 3'04	21°28	19° 8	9°55	4°28	5°50	13° 9	12°22	22°53	4°19	12° 6	13°29	26°35	n.a.	T 3
F 4	14 20 42	6° 0'19	6♎ 0	19°D 7	11° 8	4°54	5°56	13°16	12°21	22°53	4°20	12° 1	13°26	26°42	n.a.	F 4
S 5	14 24 39	6°57'33	20°26	19°11	12°22	5°21	6° 1	13°23	12°19	22°53	4°21	11°56	13°23	26°49	n.a.	S 5
S 6	14 28 35	7°54'46	4♏39	19°20	13°36	5°49	6° 7	13°30	12°17	22°53	4°22	11°51	13°20	26°55	n.a.	S 6
M 7	14 32 32	8°51'58	18°36	19°33	14°49	6°16	6°12	13°37	12°15	22°53	4°23	11°48	13°16	27° 2	n.a.	M 7
T 8	14 36 29	9°49'10	2♐12	19°50	16° 3	6°44	6°16	13°44	12°13	22°52	4°24	11°46	13°13	27° 9	n.a.	T 8
W 9	14 40 25	10°46'21	15°25	20°12	17°17	7°12	6°21	13°50	12°11	22°52	4°25	11°D46	13°10	27°16	n.a.	W 9
T 10	14 44 22	11°43'32	28°17	20°39	18°30	7°40	6°26	13°57	12° 9	22°52	4°26	11°47	13° 7	27°22	n.a.	T 10
F 11	14 48 18	12°40'42	10♑49	21° 9	19°44	8° 8	6°30	14° 5	12° 7	22°D52	4°28	11°48	13° 4	27°29	n.a.	F 11
S 12	14 52 15	13°37'52	23° 4	21°45	20°57	8°37	6°34	14°12	12° 5	22°52	4°29	11°50	13° 1	27°36	n.a.	S 12
S 13	14 56 11	14°35'02	5♒ 8	22°24	22°11	9° 6	6°38	14°19	12° 3	22°52	4°30	11°51	12°57	27°43	n.a.	S 13
M14	15 0 8	15°32'11	17° 3	23° 7	23°25	9°35	6°42	14°26	12° 1	22°52	4°31	11°R51	12°54	27°49	n.a.	M14
T 15	15 4 5	16°29'20	28°56	23°55	24°38	10° 4	6°46	14°33	11°59	22°53	4°32	11°51	12°51	27°56	n.a.	T 15
W16	15 8 1	17°26'28	10♓51	24°46	25°52	10°34	6°49	14°40	11°57	22°53	4°34	11°49	12°48	28° 3	n.a.	W16
T 17	15 11 58	18°23'37	22°51	25°41	27° 5	11° 4	6°52	14°48	11°55	22°53	4°35	11°46	12°45	28° 9	n.a.	T 17
F 18	15 15 54	19°20'45	5♈ 2	26°40	28°19	11°34	6°56	14°55	11°53	22°53	4°36	11°43	12°41	28°16	n.a.	F 18
S 19	15 19 51	20°17'53	17°25	27°43	29°33	12° 4	6°58	15° 2	11°51	22°53	4°38	11°40	12°38	28°23	n.a.	S 19
S 20	15 23 47	21°15'01	0♉ 2	28°50	0♊46	12°34	7° 1	15° 9	11°48	22°54	4°39	11°37	12°35	28°30	n.a.	S 20
M21	15 27 44	22°12'09	12°56	0♉ 0	2° 0	13° 5	7° 4	15°17	11°46	22°54	4°40	11°34	12°32	28°36	n.a.	M21
T 22	15 31 40	23° 9'17	26° 5	1°14	3°14	13°35	7° 6	15°24	11°44	22°54	4°42	11°33	12°29	28°43	n.a.	T 22
W23	15 35 37	24° 6'24	9♊29	2°31	4°27	14° 6	7° 8	15°32	11°42	22°55	4°43	11°D32	12°26	28°50	n.a.	W23
T 24	15 39 34	25° 3'31	23° 7	3°52	5°41	14°37	7°10	15°39	11°39	22°55	4°45	11°32	12°22	28°56	n.a.	T 24
F 25	15 43 30	26° 0'38	6♋57	5°17	6°54	15° 9	7°12	15°47	11°37	22°55	4°46	11°33	12°19	29° 3	n.a.	F 25
S 26	15 47 27	26°57'45	20°56	6°44	8° 8	15°40	7°14	15°54	11°35	22°56	4°47	11°34	12°16	29°10	n.a.	S 26
S 27	15 51 23	27°54'51	5♌ 3	8°16	9°22	16°12	7°15	16° 2	11°33	22°56	4°49	11°35	12°13	29°17	n.a.	S 27
M28	15 55 20	28°51'57	19°14	9°50	10°35	16°44	7°16	16° 9	11°30	22°57	4°50	11°36	12°10	29°23	n.a.	M28
T 29	15 59 16	29°49'02	3♍29	11°28	11°49	17°16	7°17	16°17	11°28	22°58	4°52	11°R36	12° 6	29°30	n.a.	T 29
W30	16 3 13	0♊46'07	17°43	13° 9	13° 2	17°48	7°18	16°25	11°25	22°58	4°53	11°36	12° 3	29°37	n.a.	W30
T 31	16 7 9	1♊43'12	1♎55	14♉53	14♊16	18♌20	7♒19	16♊32	11♐23	22♌59	4♋55	11♊35	12♊ 0	29♒43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	12n44	18n47	4n52	4n59	2s55	13n56	0s15	21n21	1n47	20s 0	0s55	22n 4	0s35	22s43	0s 8	15n19	1n19	29n28	5n47	22n34	22n44	17s30			n.a.
W 2	13 3	13 51	5 9	4 46	3 5	14 23	0 13	21 13	1 45	19 59	0 56	22 5	0 35	22 43	0 8	15 19	1 19	29 28	5 47	22 33	22 44	17 28			n.a.
T 3	13 23	8 6	5 6	4 37	3 13	14 49	0 11	21 5	1 44	19 58	0 56	22 6	0 35	22 43	0 8	15 19	1 19	29 28	5 47	22 33	22 43	17 26			n.a.
F 4	13 42	1 55	4 44	4 30	3 21	15 14	0 8	20 57	1 42	19 57	0 56	22 7	0 35	22 42	0 8	15 19	1 19	29 28	5 47	22 32	22 43	17 24			n.a.
S 5	14 1	4s20	4 3	4 25	3 27	15 39	0 6	20 49	1 41	19 56	0 56	22 8	0 35	22 42	0 8	15 19	1 19	29 28	5 47	22 31	22 43	17 22			n.a.
S 6	14 20	10 17	3 8	4 24	3 32	16 4	0 4	20 40	1 39	19 55	0 57	22 9	0 35	22 42	0 8	15 19	1 19	29 28	5 47	22 31	22 42	17 20			n.a.
M 7	14 39	15 37	2 3	4 25	3 36	16 29	0 1	20 32	1 38	19 54	0 57	22 10	0 35	22 42	0 8	15 19	1 19	29 27	5 46	22 30	22 42	17 18			n.a.
T 8	14 57	20 2	0 52	4 29	3 39	16 53	0n 1	20 24	1 36	19 53	0 57	22 11	0 34	22 41	0 8	15 19	1 19	29 27	5 46	22 30	22 41	17 15			n.a.
W 9	15 15	23 17	0s20	4 36	3 41	17 16	0 3	20 15	1 35	19 52	0 58	22 12	0 34	22 41	0 8	15 19	1 19	29 27	5 46	22 30	22 41	17 13			n.a.
T 10	15 33	25 14	1 29	4 45	3 42	17 39	0 6	20 6	1 33	19 51	0 58	22 13	0 34	22 41	0 8	15 19	1 19	29 27	5 46	22 30	22 41	17 11			n.a.
F 11	15 51	25 51	2 32	4 56	3 42	18 2	0 8	19 57	1 32	19 50	0 58	22 14	0 34	22 41	0 8	15 19	1 19	29 27	5 46	22 30	22 40	17 9			n.a.
S 12	16 8	25 9	3 27	5 10	3 41	18 24	0 11	19 48	1 31	19 49	0 58	22 15	0 34	22 40	0 8	15 19	1 19	29 27	5 46	22 31	22 40	17 7			n.a.
S 13	16 26	23 18	4 12	5 27	3 39	18 46	0 13	19 39	1 29	19 49	0 59	22 16	0 34	22 40	0 8	15 19	1 19	29 27	5 46	22 31	22 39	17 5			n.a.
M14	16 43	20 27	4 45	5 46	3 36	19 7	0 15	19 30	1 28	19 48	0 59	22 17	0 34	22 40	0 8	15 19	1 19	29 27	5 46	22 31	22 39	17 2			n.a.
T 15	16 59	16 46	5 6	6 7	3 32	19 28	0 18	19 20	1 26	19 47	0 59	22 18	0 34	22 40	0 8	15 19	1 19	29 27	5 46	22 31	22 39	17 0			n.a.
W16	17 16	12 25	5 14	6 30	3 28	19 48	0 20	19 11	1 25	19 47	1 0	22 19	0 33	22 39	0 8	15 19	1 19	29 27	5 46	22 30	22 38	16 58			n.a.
T 17	17 32	7 34	5 8	6 55	3 23	20 8	0 22	19 1	1 23	19 46	1 0	22 20	0 33	22 39	0 8	15 18	1 19	29 27	5 46	22 30	22 38	16 56			n.a.
F 18	17 48	2 23	4 48	7 22	3 17	20 27	0 25	18 52	1 22	19 46	1 0	22 21	0 33	22 39	0 8	15 18	1 19	29 26	5 46	22 30	22 37	16 54			n.a.
S 19	18 4	3n 0	4 15	7 51	3 11	20 46	0 27	18 42	1 21	19 45	1 1	22 21	0 33	22 39	0 8	15 18	1 19	29 26	5 46	22 29	22 37	16 52			n.a.
S 20	18 19	8 23	3 29	8 21	3 3	21 4	0 29	18 32	1 19	19 45	1 1	22 22	0 33	22 38	0 8	15 18	1 18	29 26	5 46	22 29	22 37	16 49			n.a.
M21	18 34	13 32	2 31	8 53	2 56	21 21	0 32	18 22	1 18	19 44	1 1	22 23	0 33	22 38	0 8	15 18	1 18	29 26	5 46	22 28	22 36	16 47			n.a.
T 22	18 49	18 10	1 24	9 27	2 47	21 38	0 34	18 11	1 17	19 44	1 1	22 24	0 33	22 38	0 8	15 18	1 18	29 26	5 46	22 28	22 36	16 45			n.a.
W23	19 3	21 59	0 11	10 2	2 38	21 55	0 36	18 1	1 15	19 44	1 2	22 25	0 33	22 37	0 8	15 18	1 18	29 26	5 46	22 28	22 35	16 43			n.a.
T 24	19 17	24 38	1n 4	10 39	2 29	22 10	0 39	17 51	1 14	19 44	1 2	22 26	0 33	22 37	0 8	15 18	1 18	29 26	5 46	22 28	22 35	16 40			n.a.
F 25	19 31	25 50	2 16	11 16	2 19	22 25	0 41	17 40	1 13	19 43	1 2	22 27	0 33	22 37	0 8	15 17	1 18	29 26	5 46	22 28	22 34	16 38			n.a.
S 26	19 44	25 25	3 21	11 55	2 9	22 40	0 43	17 29	1 11	19 43	1 3	22 28	0 32	22 36	0 8	15 17	1 18	29 26	5 46	22 28	22 34	16 36			n.a.
S 27	19 58	23 22	4 14	12 35	1 58	22 54	0 45	17 19	1 10	19 43	1 3	22 29	0 32	22 36	0 8	15 17	1 18	29 26	5 46	22 29	22 34	16 34			n.a.
M28	20 10	19 52	4 52	13 16	1 47	23 7	0 47	17 8	1 9	19 43	1 3	22 30	0 32	22 36	0 8	15 17	1 18	29 26	5 46	22 29	22 33	16 32			n.a.
T 29	20 23	15 13	5 13	13 57	1 36	23 19	0 49	16 56	1 8	19 43	1 4	22 31	0 32	22 35	0 8	15 17	1 18	29 26	5 46	22 29	22 33	16 29			n.a.
W30	20 35	9 43	5 14	14 39	1 24	23 31	0 51	16 45	1 6	19 43	1 4	22 32	0 32	22 35	0 8	15 16	1 18	29 25	5 46	22 29	22 32	16 27			n.a.
T 31	20n47	3n45	4n56	15n22	1s13	23n42	0n53	16n34	1n 5	19s43	1s 4	22n32	0s32	22s35	0s 8	15n16	1n18	29n25	5n46	22n28	22n32	16s25			n.a.

Julian Day Number = 1527960.5, Delta T = 04h46m53s
Ecliptic obliquity = 23°45'36, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°23'18, Lahiri = -11°16'17 Julian Calendar 1 May 530 BCE == Greg. Calendar 25 Apr. 530 BCE

The year -529 astronomical counting style corresponds to year 530 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 530 BCE
geocentric

JUNE 530 BCE (-529) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 11 6	2♊40'17	16♎ 1	16♉40	15♊30	18♌53	7♒19	16♊40	11°R21	22♌59	4♋56	11°R34	11♊57	29♒50	n.a.	F 1
S 2	16 15 3	3°37'21	29°59	18°30	16°43	19°25	7°20	16°47	11♐18	23° 0	4°58	11♊33	11°54	29°57	n.a.	S 2
S 3	16 18 59	4°34'25	13♏46	20°23	17°57	19°58	7°R20	16°55	11°16	23° 1	4°59	11°32	11°51	0♓ 4	n.a.	S 3
M 4	16 22 56	5°31'30	27°18	22°19	19°10	20°31	7°20	17° 3	11°14	23° 2	5° 1	11°32	11°47	0°10	n.a.	M 4
T 5	16 26 52	6°28'35	10♐35	24°17	20°24	21° 4	7°19	17°11	11°11	23° 2	5° 3	11°D31	11°44	0°17	n.a.	T 5
W 6	16 30 49	7°25'40	23°35	26°17	21°37	21°38	7°19	17°18	11° 9	23° 3	5° 4	11°32	11°41	0°24	n.a.	W 6
T 7	16 34 45	8°22'46	6♑18	28°20	22°51	22°11	7°18	17°26	11° 6	23° 4	5° 6	11°32	11°38	0°31	n.a.	T 7
F 8	16 38 42	9°19'52	18°46	0♊24	24° 4	22°45	7°17	17°34	11° 4	23° 5	5° 7	11°32	11°35	0°37	n.a.	F 8
S 9	16 42 39	10°16'58	0♒59	2°30	25°18	23°18	7°16	17°42	11° 1	23° 6	5° 9	11°32	11°32	0°44	n.a.	S 9
S 10	16 46 35	11°14'05	13° 3	4°37	26°32	23°52	7°15	17°49	10°59	23° 7	5°11	11°R32	11°28	0°51	n.a.	S 10
M11	16 50 32	12°11'12	24°59	6°44	27°45	24°26	7°13	17°57	10°57	23° 8	5°12	11°32	11°25	0°57	n.a.	M11
T 12	16 54 28	13° 8'21	6♓52	8°53	28°59	25° 0	7°12	18° 5	10°54	23° 9	5°14	11°32	11°22	1° 4	n.a.	T 12
W13	16 58 25	14° 5'30	18°47	11° 1	0♋12	25°35	7°10	18°13	10°52	23°10	5°16	11°D32	11°19	1°11	n.a.	W13
T 14	17 2 21	15° 2'39	0♈48	13°10	1°26	26° 9	7° 8	18°20	10°49	23°11	5°17	11°32	11°16	1°18	n.a.	T 14
F 15	17 6 18	15°59'50	13° 0	15°18	2°39	26°44	7° 6	18°28	10°47	23°12	5°19	11°33	11°12	1°24	n.a.	F 15
S 16	17 10 14	16°57'01	25°26	17°26	3°53	27°19	7° 3	18°36	10°45	23°13	5°21	11°33	11° 9	1°31	n.a.	S 16
S 17	17 14 11	17°54'13	8♉10	19°33	5° 6	27°53	7° 0	18°44	10°42	23°14	5°22	11°34	11° 6	1°38	n.a.	S 17
M18	17 18 8	18°51'26	21°14	21°39	6°20	28°28	6°58	18°52	10°40	23°15	5°24	11°34	11° 3	1°44	n.a.	M18
T 19	17 22 4	19°48'40	4♊39	23°45	7°33	29° 4	6°55	18°59	10°37	23°16	5°26	11°35	11° 0	1°51	n.a.	T 19
W20	17 26 1	20°45'55	18°24	25°49	8°47	29°39	6°51	19° 7	10°35	23°18	5°27	11°R35	10°57	1°58	n.a.	W20
T 21	17 29 57	21°43'11	2♋27	27°51	10° 0	0♍14	6°48	19°15	10°33	23°19	5°29	11°34	10°53	2° 5	n.a.	T 21
F 22	17 33 54	22°40'27	16°45	29°53	11°14	0°50	6°45	19°23	10°30	23°20	5°31	11°33	10°50	2°11	n.a.	F 22
S 23	17 37 50	23°37'44	1♌11	1♋52	12°27	1°26	6°41	19°31	10°28	23°21	5°33	11°32	10°47	2°18	n.a.	S 23
S 24	17 41 47	24°35'01	15°41	3°51	13°41	2° 1	6°37	19°38	10°26	23°23	5°34	11°30	10°44	2°25	n.a.	S 24
M25	17 45 43	25°32'20	0♍ 9	5°47	14°54	2°37	6°33	19°46	10°23	23°24	5°36	11°29	10°41	2°32	n.a.	M25
T 26	17 49 40	26°29'38	14°31	7°42	16° 8	3°13	6°29	19°54	10°21	23°25	5°38	11°28	10°38	2°38	n.a.	T 26
W27	17 53 37	27°26'58	28°43	9°36	17°21	3°50	6°24	20° 2	10°19	23°27	5°40	11°D28	10°34	2°45	n.a.	W27
T 28	17 57 33	28°24'17	12♎44	11°28	18°35	4°26	6°20	20°10	10°16	23°28	5°41	11°28	10°31	2°52	n.a.	T 28
F 29	18 1 30	29°21'38	26°32	13°18	19°48	5° 2	6°15	20°17	10°14	23°30	5°43	11°29	10°28	2°58	n.a.	F 29
S 30	18 5 26	0♋18'59	10♏ 7	15♋ 6	21♋ 2	5♍39	6♒10	20♊25	10♐12	23♌31	5♋45	11♊31	10♊25	3♓ 5	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n58	2s23	4n21	16n 4	1s 1	23n53	0n55	16n23	1n 4	19s44	1s 5	22n33	0s32	22s35	0s 8	15n16	1n18	29n25	5n46	22n28	22n31	16s23		n.a.
S 2	21 10	8 21	3 30	16 47	0 49	24 2	0 57	16 11	1 3	19 44	1 5	22 34	0 32	22 34	0 8	15 16	1 18	29 25	5 46	22 28	22 31	16 20		n.a.
S 3	21 20	13 50	2 28	17 29	0 37	24 11	0 59	15 59	1 1	19 44	1 5	22 35	0 32	22 34	0 8	15 15	1 18	29 25	5 46	22 28	22 31	16 18		n.a.
M 4	21 31	18 33	1 18	18 11	0 25	24 20	1 1	15 48	1 0	19 44	1 6	22 36	0 31	22 34	0 8	15 15	1 18	29 25	5 46	22 28	22 30	16 16		n.a.
T 5	21 41	22 15	0 5	18 52	0 14	24 27	1 3	15 36	0 59	19 45	1 6	22 37	0 31	22 33	0 8	15 15	1 18	29 25	5 46	22 28	22 30	16 13		n.a.
W 6	21 50	24 42	1s 6	19 33	0 2	24 34	1 5	15 24	0 58	19 45	1 6	22 38	0 31	22 33	0 8	15 14	1 18	29 25	5 46	22 28	22 29	16 11		n.a.
T 7	22 0	25 49	2 13	20 12	0n 9	24 40	1 7	15 12	0 57	19 46	1 6	22 38	0 31	22 33	0 8	15 14	1 18	29 25	5 46	22 28	22 29	16 9		n.a.
F 8	22 9	25 36	3 12	20 50	0 20	24 46	1 8	14 59	0 55	19 46	1 7	22 39	0 31	22 32	0 8	15 14	1 18	29 25	5 46	22 28	22 28	16 7		n.a.
S 9	22 17	24 7	4 1	21 26	0 30	24 50	1 10	14 47	0 54	19 47	1 7	22 40	0 31	22 32	0 8	15 13	1 18	29 25	5 46	22 28	22 28	16 4		n.a.
S 10	22 26	21 34	4 39	22 0	0 40	24 54	1 12	14 35	0 53	19 48	1 7	22 41	0 31	22 32	0 8	15 13	1 18	29 25	5 46	22 28	22 28	16 2		n.a.
M11	22 33	18 7	5 4	22 32	0 49	24 58	1 13	14 22	0 52	19 48	1 8	22 42	0 31	22 31	0 8	15 13	1 18	29 25	5 46	22 28	22 27	16 0		n.a.
T 12	22 41	13 59	5 16	23 2	0 58	25 0	1 15	14 9	0 51	19 49	1 8	22 42	0 31	22 31	0 8	15 12	1 18	29 25	5 46	22 28	22 27	15 57		n.a.
W13	22 48	9 18	5 14	23 30	1 7	25 2	1 16	13 56	0 50	19 50	1 8	22 43	0 31	22 31	0 8	15 12	1 18	29 25	5 46	22 28	22 26	15 55		n.a.
T 14	22 54	4 14	4 59	23 54	1 14	25 3	1 18	13 44	0 48	19 51	1 9	22 44	0 31	22 30	0 8	15 12	1 18	29 24	5 46	22 28	22 26	15 53		n.a.
F 15	23 1	1n 3	4 30	24 17	1 21	25 3	1 19	13 31	0 47	19 51	1 9	22 45	0 30	22 30	0 8	15 11	1 18	29 24	5 46	22 28	22 25	15 50		n.a.
S 16	23 7	6 25	3 49	24 36	1 27	25 2	1 20	13 17	0 46	19 52	1 9	22 46	0 30	22 30	0 8	15 11	1 18	29 24	5 46	22 28	22 25	15 48		n.a.
S 17	23 12	11 40	2 55	24 53	1 33	25 1	1 22	13 4	0 45	19 53	1 10	22 46	0 30	22 29	0 8	15 10	1 18	29 24	5 46	22 28	22 24	15 46		n.a.
M18	23 17	16 32	1 50	25 7	1 37	24 59	1 23	12 51	0 44	19 54	1 10	22 47	0 30	22 29	0 8	15 10	1 18	29 24	5 46	22 28	22 24	15 43		n.a.
T 19	23 22	20 44	0 38	25 18	1 41	24 56	1 24	12 37	0 43	19 55	1 10	22 48	0 30	22 29	0 8	15 10	1 18	29 24	5 46	22 28	22 24	15 41		n.a.
W20	23 26	23 52	0n38	25 26	1 45	24 53	1 25	12 24	0 42	19 56	1 10	22 49	0 30	22 28	0 8	15 9	1 17	29 24	5 46	22 28	22 23	15 39		n.a.
T 21	23 30	25 37	1 53	25 32	1 47	24 48	1 26	12 10	0 41	19 58	1 11	22 49	0 30	22 28	0 8	15 9	1 17	29 24	5 46	22 28	22 23	15 36		n.a.
F 22	23 33	25 43	3 2	25 35	1 49	24 43	1 27	11 56	0 39	19 59	1 11	22 50	0 30	22 28	0 8	15 8	1 17	29 24	5 46	22 28	22 22	15 34		n.a.
S 23	23 36	24 5	4 1	25 35	1 50	24 37	1 28	11 42	0 38	20 0	1 11	22 51	0 30	22 27	0 8	15 8	1 17	29 24	5 46	22 28	22 22	15 32		n.a.
S 24	23 39	20 52	4 44	25 33	1 51	24 31	1 29	11 28	0 37	20 1	1 12	22 51	0 30	22 27	0 8	15 7	1 17	29 24	5 46	22 28	22 21	15 29		n.a.
M25	23 41	16 23	5 10	25 29	1 51	24 24	1 29	11 14	0 36	20 3	1 12	22 52	0 30	22 27	0 8	15 7	1 17	29 24	5 46	22 28	22 21	15 27		n.a.
T 26	23 43	11 0	5 15	25 22	1 50	24 16	1 30	11 0	0 35	20 4	1 12	22 53	0 30	22 26	0 8	15 6	1 17	29 24	5 46	22 28	22 20	15 25		n.a.
W27	23 44	5 7	5 1	25 13	1 49	24 7	1 31	10 46	0 34	20 5	1 12	22 53	0 29	22 26	0 8	15 6	1 17	29 24	5 46	22 27	22 20	15 22		n.a.
T 28	23 45	0s58	4 30	25 2	1 47	23 58	1 31	10 32	0 33	20 7	1 13	22 54	0 29	22 26	0 8	15 5	1 17	29 24	5 46	22 28	22 19	15 20		n.a.
F 29	23 46	6 54	3 43	24 49	1 45	23 47	1 32	10 17	0 32	20 8	1 13	22 55	0 29	22 25	0 8	15 5	1 17	29 24	5 46	22 28	22 19	15 18		n.a.
S 30	23n46	12s27	2n45	24n35	1n42	23n37	1n32	10n 2	0n31	20s10	1s13	22n55	0s29	22s25	0s 8	15n 4	1n17	29n24	5n46	22n28	22n19	15s15		n.a.

Julian Day Number = 1527991.5, Delta T = 04h46m51s
Ecliptic obliquity = 23°45'36, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°23'14, Lahiri = -11°16'13 Julian Calendar 1 June 530 BCE == Greg. Calendar 26 May 530 BCE

The year -529 astronomical counting style corresponds to year 530 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 530 BCE
geocentric

JULY 530 BCE (-529) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 9 23	1♋16'22	23♏28	16♋53	22♋15	6♍16	6°R 5	20♊33	10°R10	23♘33	5♋47	11♊32	10♊22	3♓12	n.a.	S 1
M 2	18 13 19	2°13'45	6♐35	18°39	23°29	6°52	6♒ 0	20°40	10♐ 8	23°34	5°48	11°R33	10°18	3°19	n.a.	M 2
T 3	18 17 16	3°11'09	19°30	20°22	24°42	7°29	5°54	20°48	10° 5	23°36	5°50	11°32	10°15	3°25	n.a.	T 3
W 4	18 21 13	4° 8'34	2♑12	22° 4	25°56	8° 6	5°49	20°56	10° 3	23°37	5°52	11°31	10°12	3°32	n.a.	W 4
T 5	18 25 9	5° 6'01	14°42	23°45	27° 9	8°44	5°43	21° 3	10° 1	23°39	5°54	11°29	10° 9	3°39	n.a.	T 5
F 6	18 29 6	6° 3'29	27° 0	25°24	28°22	9°21	5°37	21°11	9°59	23°41	5°56	11°25	10° 6	3°46	n.a.	F 6
S 7	18 33 2	7° 0'58	9♒ 9	27° 1	29°36	9°58	5°31	21°19	9°57	23°42	5°57	11°21	10° 3	3°52	n.a.	S 7
S 8	18 36 59	7°58'28	21° 9	28°37	0♌49	10°36	5°25	21°26	9°55	23°44	5°59	11°17	9°59	3°59	n.a.	S 8
M 9	18 40 55	8°56'00	3♓ 4	0♌11	2° 3	11°13	5°19	21°34	9°53	23°46	6° 1	11°13	9°56	4° 6	n.a.	M 9
T 10	18 44 52	9°53'33	14°57	1°43	3°16	11°51	5°13	21°41	9°51	23°47	6° 3	11°10	9°53	4°12	n.a.	T 10
W11	18 48 48	10°51'08	26°50	3°14	4°29	12°29	5° 6	21°49	9°49	23°49	6° 4	11° 7	9°50	4°19	n.a.	W11
T 12	18 52 45	11°48'44	8♈50	4°43	5°43	13° 7	5° 0	21°56	9°47	23°51	6° 6	11°D 6	9°47	4°26	n.a.	T 12
F 13	18 56 42	12°46'23	20°59	6°11	6°56	13°45	4°53	22° 4	9°45	23°53	6° 8	11° 7	9°44	4°33	n.a.	F 13
S 14	19 0 38	13°44'02	3♉23	7°37	8° 9	14°23	4°46	22°11	9°43	23°54	6°10	11° 8	9°40	4°39	n.a.	S 14
S 15	19 4 35	14°41'44	16° 7	9° 2	9°23	15° 1	4°39	22°19	9°41	23°56	6°11	11° 9	9°37	4°46	n.a.	S 15
M16	19 8 31	15°39'27	29°14	10°24	10°36	15°39	4°32	22°26	9°40	23°58	6°13	11°11	9°34	4°53	n.a.	M16
T 17	19 12 28	16°37'12	12♊46	11°46	11°49	16°18	4°25	22°34	9°38	24° 0	6°15	11°R11	9°31	4°59	n.a.	T 17
W18	19 16 24	17°34'59	26°44	13° 5	13° 2	16°56	4°18	22°41	9°36	24° 2	6°17	11°10	9°28	5° 6	n.a.	W18
T 19	19 20 21	18°32'48	11♋ 5	14°22	14°16	17°35	4°10	22°48	9°34	24° 4	6°18	11° 8	9°24	5°13	n.a.	T 19
F 20	19 24 17	19°30'38	25°46	15°38	15°29	18°14	4° 3	22°56	9°33	24° 5	6°20	11° 3	9°21	5°20	n.a.	F 20
S 21	19 28 14	20°28'30	10♌38	16°52	16°42	18°53	3°56	23° 3	9°31	24° 7	6°22	10°58	9°18	5°26	n.a.	S 21
S 22	19 32 11	21°26'23	25°34	18° 4	17°56	19°32	3°48	23°10	9°29	24° 9	6°24	10°52	9°15	5°33	n.a.	S 22
M23	19 36 7	22°24'17	10♍25	19°13	19° 9	20°11	3°40	23°17	9°28	24°11	6°25	10°46	9°12	5°40	n.a.	M23
T 24	19 40 4	23°22'13	25° 3	20°21	20°22	20°50	3°33	23°24	9°26	24°13	6°27	10°42	9° 9	5°47	n.a.	T 24
W25	19 44 0	24°20'11	9♎24	21°26	21°35	21°29	3°25	23°31	9°25	24°15	6°29	10°39	9° 5	5°53	n.a.	W25
T 26	19 47 57	25°18'09	23°24	22°29	22°48	22° 9	3°17	23°39	9°23	24°17	6°31	10°D38	9° 2	6° 0	n.a.	T 26
F 27	19 51 53	26°16'09	7♏ 4	23°30	24° 1	22°48	3°10	23°46	9°22	24°19	6°32	10°39	8°59	6° 7	n.a.	F 27
S 28	19 55 50	27°14'11	20°24	24°27	25°15	23°28	3° 2	23°52	9°21	24°21	6°34	10°40	8°56	6°13	n.a.	S 28
S 29	19 59 46	28°12'14	3♐27	25°22	26°28	24° 8	2°54	23°59	9°19	24°23	6°36	10°41	8°53	6°20	n.a.	S 29
M30	20 3 43	29°10'19	16°15	26°14	27°41	24°47	2°46	24° 6	9°18	24°25	6°37	10°R41	8°50	6°27	n.a.	M30
T 31	20 7 40	0♑ 8'25	28♐51	27♑ 3	28♑54	25♍27	2♒38	24♊13	9♐17	24♘27	6♋39	10♊39	8♊46	6♓34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23n45	17s18	1n38	24n18	1n39	23n25	1n33	9n48	0n30	20s11	1s14	22n56	0s29	22s25	0s 8	15n 4	1n17	29n24	5n46	22n28	22n18	15s13			n.a.
M 2	23 44	21 15	0 27	24 0	1 35	23 13	1 33	9 33	0 29	20 13	1 14	22 57	0 29	22 24	0 8	15 3	1 17	29 24	5 46	22 28	22 18	15 10			n.a.
T 3	23 43	24 4	0s44	23 41	1 30	23 0	1 33	9 18	0 28	20 15	1 14	22 57	0 29	22 24	0 8	15 3	1 17	29 24	5 46	22 28	22 17	15 8			n.a.
W 4	23 42	25 36	1 51	23 20	1 26	22 46	1 33	9 3	0 27	20 16	1 14	22 58	0 29	22 24	0 8	15 2	1 17	29 24	5 46	22 28	22 17	15 6			n.a.
T 5	23 40	25 47	2 52	22 58	1 21	22 32	1 33	8 48	0 26	20 18	1 15	22 59	0 29	22 23	0 8	15 2	1 17	29 24	5 47	22 28	22 16	15 3			n.a.
F 6	23 37	24 42	3 44	22 34	1 15	22 17	1 33	8 33	0 25	20 20	1 15	22 59	0 29	22 23	0 8	15 1	1 17	29 24	5 47	22 27	22 16	15 1			n.a.
S 7	23 34	22 27	4 25	22 10	1 9	22 2	1 33	8 18	0 24	20 21	1 15	23 0	0 29	22 23	0 8	15 0	1 17	29 24	5 47	22 27	22 15	14 58			n.a.
S 8	23 31	19 16	4 54	21 44	1 3	21 46	1 33	8 3	0 23	20 23	1 15	23 0	0 29	22 22	0 8	15 0	1 17	29 24	5 47	22 26	22 15	14 56			n.a.
M 9	23 27	15 19	5 9	21 18	0 56	21 29	1 33	7 47	0 22	20 25	1 16	23 1	0 28	22 22	0 8	14 59	1 17	29 24	5 47	22 25	22 14	14 53			n.a.
T 10	23 23	10 47	5 12	20 51	0 49	21 11	1 33	7 32	0 21	20 27	1 16	23 1	0 28	22 22	0 8	14 59	1 17	29 24	5 47	22 25	22 14	14 51			n.a.
W11	23 19	5 52	5 1	20 23	0 42	20 53	1 32	7 16	0 20	20 28	1 16	23 2	0 28	22 22	0 8	14 58	1 17	29 24	5 47	22 25	22 13	14 49			n.a.
T 12	23 14	0 41	4 37	19 54	0 35	20 35	1 32	7 1	0 19	20 30	1 16	23 2	0 28	22 21	0 8	14 58	1 17	29 24	5 47	22 24	22 13	14 46			n.a.
F 13	23 8	4n35	4 0	19 25	0 27	20 16	1 32	6 45	0 18	20 32	1 17	23 3	0 28	22 21	0 8	14 57	1 17	29 24	5 47	22 25	22 12	14 44			n.a.
S 14	23 2	9 49	3 12	18 55	0 19	19 56	1 31	6 29	0 17	20 34	1 17	23 4	0 28	22 21	0 8	14 56	1 17	29 24	5 47	22 25	22 12	14 41			n.a.
S 15	22 56	14 46	2 12	18 24	0 10	19 36	1 30	6 13	0 16	20 36	1 17	23 4	0 28	22 20	0 8	14 56	1 17	29 24	5 47	22 25	22 11	14 39			n.a.
M16	22 50	19 12	1 5	17 54	0 2	19 15	1 30	5 57	0 15	20 38	1 17	23 5	0 28	22 20	0 8	14 55	1 17	29 24	5 47	22 25	22 11	14 36			n.a.
T 17	22 43	22 46	0n 9	17 23	0s 7	18 54	1 29	5 41	0 14	20 40	1 17	23 5	0 28	22 20	0 8	14 54	1 17	29 24	5 48	22 25	22 10	14 34			n.a.
W18	22 35	25 7	1 24	16 52	0 16	18 32	1 28	5 25	0 13	20 42	1 18	23 5	0 28	22 20	0 8	14 54	1 17	29 24	5 48	22 25	22 10	14 31			n.a.
T 19	22 27	25 52	2 35	16 21	0 25	18 9	1 27	5 9	0 12	20 44	1 18	23 6	0 28	22 19	0 8	14 53	1 17	29 24	5 48	22 25	22 9	14 29			n.a.
F 20	22 19	24 51	3 38	15 49	0 34	17 47	1 26	4 53	0 11	20 46	1 18	23 6	0 28	22 19	0 8	14 52	1 17	29 24	5 48	22 24	22 9	14 26			n.a.
S 21	22 11	22 5	4 27	15 18	0 44	17 23	1 25	4 37	0 10	20 48	1 18	23 7	0 28	22 19	0 8	14 52	1 17	29 24	5 48	22 23	22 9	14 24			n.a.
S 22	22 2	17 50	4 58	14 47	0 53	17 0	1 24	4 20	0 9	20 50	1 18	23 7	0 28	22 19	0 9	14 51	1 17	29 24	5 48	22 22	22 8	14 22			n.a.
M23	21 52	12 31	5 9	14 16	1 3	16 35	1 23	4 4	0 8	20 52	1 19	23 8	0 27	22 18	0 9	14 50	1 17	29 24	5 48	22 22	22 8	14 19			n.a.
T 24	21 42	6 34	5 0	13 45	1 13	16 11	1 21	3 48	0 7	20 54	1 19	23 8	0 27	22 18	0 9	14 50	1 17	29 24	5 48	22 21	22 7	14 17			n.a.
W25	21 32	0 23	4 31	13 15	1 23	15 46	1 20	3 31	0 7	20 56	1 19	23 9	0 27	22 18	0 9	14 49	1 17	29 24	5 48	22 21	22 7	14 14			n.a.
T 26	21 22	5s42	3 47	12 45	1 33	15 20	1 19	3 14	0 6	20 58	1 19	23 9	0 27	22 18	0 9	14 48	1 17	29 24	5 49	22 20	22 6	14 12			n.a.
F 27	21 11	11 21	2 51	12 15	1 43	14 54	1 17	2 58	0 5	21 0	1 19	23 9	0 27	22 18	0 9	14 48	1 17	29 24	5 49	22 21	22 6	14 9			n.a.
S 28	21 0	16 22	1 47	11 47	1 53	14 28	1 16	2 41	0 4	21 2	1 19	23 10	0 27	22 17	0 9	14 47	1 17	29 24	5 49	22 21	22 5	14 7			n.a.
S 29	20 48	20 29	0 39	11 19	2 3	14 1	1 14	2 24	0 3	21 4	1 19	23 10	0 27	22 17	0 9	14 46	1 17	29 24	5 49	22 21	22 5	14 4			n.a.
M30	20 36	23 32	0s30	10 52	2 13	13 34	1 12	2 8	0 2	21 6	1 20	23 11	0 27	22 17	0 9	14 46	1 17	29 24	5 49	22 21	22 4	14 2			n.a.
T 31	20n23	25s21	1s36	10n26	2s23	13n 7	1n10	1n51	0n 1	21s 8	1s20	23n11	0s27	22s17	0s 9	14n45	1n17	29n24	5n49	22n21	22n 4	13s59			n.a.

Julian Day Number = 1528021.5, Delta T = 04h46m50s
Ecliptic obliquity = 23°45'36, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°23'10, Lahiri = -11°16'09 Julian Calendar 1 July 530 BCE == Greg. Calendar 25 June 530 BCE

The year -529 astronomical counting style corresponds to year 530 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 530 BCE
geocentric

AUGUST 530 BCE (-529) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 11 36	1♌ 6'34	11♉16	27♌49	0♍ 7	26♍ 7	2°R30	24♊20	9°R16	24♌29	6♋41	10°R35	8♊43	6♓40	n.a.	W 1
T 2	20 15 33	2° 4'43	23°32	28°31	1°20	26°47	2♒22	24°27	9♐14	24°32	6°42	10♊29	8°40	6°47	n.a.	T 2
F 3	20 19 29	3° 2'55	5♒40	29° 9	2°33	27°27	2°14	24°33	9°13	24°34	6°44	10°21	8°37	6°54	n.a.	F 3
S 4	20 23 26	4° 1'09	17°41	29°43	3°46	28° 8	2° 6	24°40	9°12	24°36	6°45	10°11	8°34	7° 1	n.a.	S 4
S 5	20 27 22	4°59'24	29°38	0♍13	4°59	28°48	1°58	24°47	9°11	24°38	6°47	10° 0	8°30	7° 7	n.a.	S 5
M 6	20 31 19	5°57'42	11♓30	0°38	6°12	29°28	1°50	24°53	9°10	24°40	6°49	9°50	8°27	7°14	n.a.	M 6
T 7	20 35 15	6°56'01	23°22	0°59	7°25	0♎ 9	1°43	25° 0	9° 9	24°42	6°50	9°41	8°24	7°21	n.a.	T 7
W 8	20 39 12	7°54'23	5♈15	1°14	8°38	0°50	1°35	25° 6	9° 8	24°44	6°52	9°34	8°21	7°27	n.a.	W 8
T 9	20 43 8	8°52'47	17°12	1°23	9°50	1°30	1°27	25°13	9° 8	24°46	6°53	9°29	8°18	7°34	n.a.	T 9
F 10	20 47 5	9°51'13	29°19	1°R27	11° 3	2°11	1°19	25°19	9° 7	24°49	6°55	9°27	8°15	7°41	n.a.	F 10
S 11	20 51 2	10°49'41	11♉40	1°24	12°16	2°52	1°11	25°25	9° 6	24°51	6°56	9°D26	8°11	7°48	n.a.	S 11
S 12	20 54 58	11°48'12	24°19	1°15	13°29	3°33	1° 4	25°31	9° 5	24°53	6°58	9°27	8° 8	7°54	n.a.	S 12
M13	20 58 55	12°46'45	7♊21	0°59	14°42	4°14	0°56	25°38	9° 5	24°55	6°59	9°R27	8° 5	8° 1	n.a.	M13
T 14	21 2 51	13°45'20	20°50	0°37	15°54	4°55	0°49	25°44	9° 4	24°57	7° 1	9°27	8° 2	8° 8	n.a.	T 14
W15	21 6 48	14°43'58	4♋49	0° 7	17° 7	5°36	0°41	25°50	9° 4	25° 0	7° 2	9°24	7°59	8°15	n.a.	W15
T 16	21 10 44	15°42'38	19°16	29♌31	18°20	6°18	0°34	25°56	9° 3	25° 2	7° 4	9°19	7°56	8°21	n.a.	T 16
F 17	21 14 41	16°41'20	4♌ 7	28°48	19°33	6°59	0°26	26° 2	9° 3	25° 4	7° 5	9°12	7°52	8°28	n.a.	F 17
S 18	21 18 37	17°40'04	19°15	27°59	20°45	7°41	0°19	26° 7	9° 2	25° 6	7° 7	9° 3	7°49	8°35	n.a.	S 18
S 19	21 22 34	18°38'51	4♍31	27° 5	21°58	8°22	0°12	26°13	9° 2	25° 8	7° 8	8°52	7°46	8°41	n.a.	S 19
M20	21 26 31	19°37'39	19°42	26° 6	23°10	9° 4	0° 5	26°19	9° 2	25°11	7°10	8°42	7°43	8°48	n.a.	M20
T 21	21 30 27	20°36'29	4♎39	25° 3	24°23	9°46	29♉58	26°24	9° 1	25°13	7°11	8°34	7°40	8°55	n.a.	T 21
W22	21 34 24	21°35'21	19°15	23°58	25°36	10°28	29°51	26°30	9° 1	25°15	7°12	8°28	7°36	9° 2	n.a.	W22
T 23	21 38 20	22°34'15	3♏24	22°52	26°48	11°10	29°44	26°36	9° 1	25°17	7°14	8°25	7°33	9° 8	n.a.	T 23
F 24	21 42 17	23°33'11	17° 6	21°47	28° 1	11°52	29°38	26°41	9° 1	25°20	7°15	8°23	7°30	9°15	n.a.	F 24
S 25	21 46 13	24°32'09	0♐23	20°44	29°13	12°34	29°31	26°46	9°D 1	25°22	7°16	8°D23	7°27	9°22	n.a.	S 25
S 26	21 50 10	25°31'08	13°19	19°46	0♎25	13°16	29°25	26°52	9° 1	25°24	7°17	8°R23	7°24	9°28	n.a.	S 26
M27	21 54 6	26°30'10	25°56	18°53	1°38	13°58	29°18	26°57	9° 1	25°26	7°19	8°22	7°21	9°35	n.a.	M27
T 28	21 58 3	27°29'13	8♉19	18° 7	2°50	14°41	29°12	27° 2	9° 1	25°29	7°20	8°19	7°17	9°42	n.a.	T 28
W29	22 2 0	28°28'18	20°32	17°30	4° 3	15°23	29° 6	27° 7	9° 1	25°31	7°21	8°13	7°14	9°49	n.a.	W29
T 30	22 5 56	29°27'26	2♒36	17° 2	5°15	16° 6	29° 1	27°12	9° 1	25°33	7°22	8° 4	7°11	9°55	n.a.	T 30
F 31	22 9 53	0♍26'35	14♒36	16♌44	6♎27	16♎48	28♉55	27♊17	9♐ 2	25♌35	7♋24	7♊52	7♊ 8	10♓ 2	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n11	25s53	2s37	10n 1	2s32	12n39	1n 9	1n34	0n 0	21s10	1s20	23n11	0s27	22s17	0s 9	14n44	1n17	29n24	5n49	22n20	22n 3	13s56		n.a.
T 2	19 58	25 7	3 29	9 37	2 42	12 11	1 7	1 17	0s 1	21 12	1 20	23 12	0 27	22 16	0 9	14 43	1 17	29 24	5 49	22 19	22 3	13 54		n.a.
F 3	19 44	23 10	4 11	9 15	2 52	11 42	1 5	1 0	0 2	21 13	1 20	23 12	0 27	22 16	0 9	14 43	1 17	29 24	5 50	22 18	22 2	13 51		n.a.
S 4	19 31	20 12	4 42	8 54	3 1	11 14	1 3	0 43	0 2	21 15	1 20	23 12	0 27	22 16	0 9	14 42	1 17	29 24	5 50	22 16	22 2	13 49		n.a.
S 5	19 16	16 25	5 0	8 35	3 10	10 45	1 1	0 26	0 3	21 17	1 20	23 13	0 27	22 16	0 9	14 41	1 17	29 24	5 50	22 15	22 1	13 46		n.a.
M 6	19 2	12 1	5 4	8 18	3 19	10 16	0 58	0 9	0 4	21 19	1 20	23 13	0 27	22 16	0 9	14 41	1 17	29 24	5 50	22 13	22 1	13 44		n.a.
T 7	18 47	7 11	4 56	8 3	3 27	9 46	0 56	0s 8	0 5	21 21	1 20	23 13	0 27	22 16	0 9	14 40	1 17	29 25	5 50	22 12	22 0	13 41		n.a.
W 8	18 32	2 5	4 35	7 50	3 35	9 16	0 54	0 25	0 6	21 23	1 21	23 14	0 26	22 15	0 9	14 39	1 17	29 25	5 50	22 11	22 0	13 39		n.a.
T 9	18 17	3n 8	4 1	7 40	3 42	8 46	0 51	0 42	0 7	21 25	1 21	23 14	0 26	22 15	0 9	14 38	1 17	29 25	5 50	22 10	21 59	13 36		n.a.
F 10	18 1	8 19	3 17	7 33	3 48	8 16	0 49	1 0	0 8	21 27	1 21	23 14	0 26	22 15	0 9	14 38	1 17	29 25	5 51	22 10	21 59	13 34		n.a.
S 11	17 45	13 17	2 23	7 29	3 54	7 46	0 47	1 17	0 8	21 28	1 21	23 14	0 26	22 15	0 9	14 37	1 17	29 25	5 51	22 10	21 58	13 31		n.a.
S 12	17 29	17 49	1 20	7 28	3 59	7 15	0 44	1 34	0 9	21 30	1 21	23 15	0 26	22 15	0 9	14 36	1 17	29 25	5 51	22 10	21 57	13 28		n.a.
M13	17 12	21 39	0 11	7 30	4 2	6 45	0 42	1 51	0 10	21 32	1 21	23 15	0 26	22 15	0 9	14 35	1 17	29 25	5 51	22 10	21 57	13 26		n.a.
T 14	16 55	24 26	1n 0	7 36	4 5	6 14	0 39	2 9	0 11	21 34	1 21	23 15	0 26	22 15	0 9	14 35	1 17	29 25	5 51	22 10	21 56	13 23		n.a.
W15	16 38	25 51	2 11	7 45	4 6	5 42	0 36	2 26	0 12	21 35	1 21	23 16	0 26	22 15	0 9	14 34	1 17	29 25	5 51	22 9	21 56	13 21		n.a.
T 16	16 20	25 34	3 15	7 58	4 5	5 11	0 33	2 43	0 12	21 37	1 21	23 16	0 26	22 15	0 9	14 33	1 17	29 25	5 52	22 9	21 55	13 18		n.a.
F 17	16 3	23 29	4 8	8 15	4 3	4 40	0 31	3 1	0 13	21 39	1 21	23 16	0 26	22 15	0 9	14 32	1 17	29 25	5 52	22 8	21 55	13 16		n.a.
S 18	15 45	19 44	4 44	8 36	3 59	4 8	0 28	3 18	0 14	21 40	1 21	23 16	0 26	22 15	0 9	14 32	1 17	29 25	5 52	22 6	21 54	13 13		n.a.
S 19	15 26	14 38	5 1	9 0	3 53	3 37	0 25	3 35	0 15	21 42	1 21	23 16	0 26	22 14	0 9	14 31	1 17	29 25	5 52	22 5	21 54	13 10		n.a.
M20	15 8	8 39	4 56	9 28	3 45	3 5	0 22	3 53	0 16	21 43	1 21	23 17	0 26	22 14	0 9	14 30	1 17	29 26	5 52	22 3	21 53	13 8		n.a.
T 21	14 49	2 16	4 31	9 59	3 35	2 33	0 19	4 10	0 16	21 45	1 21	23 17	0 26	22 14	0 9	14 29	1 17	29 26	5 52	22 2	21 53	13 5		n.a.
W22	14 30	4s 6	3 49	10 32	3 23	2 1	0 16	4 28	0 17	21 46	1 21	23 17	0 26	22 14	0 9	14 29	1 17	29 26	5 53	22 1	21 52	13 3		n.a.
T 23	14 10	10 5	2 54	11 6	3 9	1 29	0 13	4 45	0 18	21 48	1 21	23 17	0 26	22 14	0 9	14 28	1 17	29 26	5 53	22 0	21 52	13 0		n.a.
F 24	13 51	15 24	1 50	11 42	2 53	0 57	0 10	5 2	0 19	21 49	1 21	23 18	0 26	22 14	0 9	14 27	1 17	29 26	5 53	22 0	21 51	12 57		n.a.
S 25	13 31	19 49	0 42	12 19	2 36	0 25	0 7	5 20	0 20	21 51	1 21	23 18	0 26	22 14	0 9	14 26	1 17	29 26	5 53	22 0	21 51	12 55		n.a.
S 26	13 11	23 8	0s26	12 54	2 18	0s 7	0 4	5 37	0 20	21 52	1 21	23 18	0 25	22 14	0 9	14 26	1 17	29 26	5 53	22 0	21 50	12 52		n.a.
M27	12 51	25 13	1 31	13 29	1 59	0 39	0 0	5 54	0 21	21 53	1 21	23 18	0 25	22 14	0 9	14 25	1 17	29 26	5 54	22 0	21 50	12 50		n.a.
T 28	12 30	26 1	2 31	14 2	1 39	1 11	0s 3	6 12	0 22	21 54	1 21	23 18	0 25	22 14	0 9	14 24	1 17	29 26	5 54	21 59	21 49	12 47		n.a.
W29	12 10	25 30	3 23	14 33	1 19	1 43	0 6	6 29	0 23	21 56	1 21	23 18	0 25	22 14	0 9	14 23	1 17	29 27	5 54	21 58	21 49	12 44		n.a.
T 30	11 49	23 48	4 5	15 0	0 59	2 15	0 9	6 46	0 23	21 57	1 21	23 19	0 25	22 14	0 9	14 23	1 17	29 27	5 54	21 57	21 48	12 42		n.a.
F 31	11n28	21s 3	4s35	15n24	0s40	2s47	0s13	7s 4	0s24	21s58	1s21	23n19	0s25	22s14	0s 9	14n22	1n17	29n27	5n54	21n55	21n48	12s39		n.a.

Julian Day Number = 1528052.5, Delta T = 04h46m49s
Ecliptic obliquity = 23°45'36, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°23'05, Lahiri = -11°16'05 Julian Calendar 1 Aug. 530 BCE == Greg. Calendar 26 July 530 BCE

The year -529 astronomical counting style corresponds to year 530 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 530 BCE
geocentric

SEPTEMBER 530 BCE (-529) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 13 49	1♍25'46	26♒32	16°D36	7♎39	17♎31	28°R49	27♊22	9♐ 2	25♑38	7♋25	7°R39	7♊ 5	10♓ 9	n.a.	S 1
S 2	22 17 46	2°25'00	8♓25	16♑39	8°51	18°14	28♉44	27°26	9° 2	25°40	7°26	7♊24	7° 2	10°16	n.a.	S 2
M 3	22 21 42	3°24'15	20°17	16°52	10° 3	18°57	28°39	27°31	9° 3	25°42	7°27	7°10	6°58	10°22	n.a.	M 3
T 4	22 25 39	4°23'33	2♈10	17°16	11°16	19°39	28°34	27°36	9° 3	25°44	7°28	6°57	6°55	10°29	n.a.	T 4
W 5	22 29 35	5°22'53	14° 5	17°49	12°28	20°22	28°29	27°40	9° 4	25°46	7°29	6°47	6°52	10°36	n.a.	W 5
T 6	22 33 32	6°22'15	26° 5	18°32	13°40	21° 5	28°24	27°44	9° 4	25°49	7°30	6°39	6°49	10°42	n.a.	T 6
F 7	22 37 28	7°21'40	8♉12	19°22	14°52	21°49	28°20	27°49	9° 5	25°51	7°31	6°34	6°46	10°49	n.a.	F 7
S 8	22 41 25	8°21'07	20°32	20°21	16° 3	22°32	28°15	27°53	9° 5	25°53	7°32	6°32	6°42	10°56	n.a.	S 8
S 9	22 45 22	9°20'37	3♊ 8	21°26	17°15	23°15	28°11	27°57	9° 6	25°55	7°33	6°32	6°39	11° 3	n.a.	S 9
M10	22 49 18	10°20'09	16° 4	22°38	18°27	23°59	28° 7	28° 1	9° 7	25°57	7°34	6°32	6°36	11° 9	n.a.	M10
T 11	22 53 15	11°19'44	29°25	23°55	19°39	24°42	28° 3	28° 5	9° 8	26° 0	7°35	6°31	6°33	11°16	n.a.	T 11
W12	22 57 11	12°19'21	13♋15	25°16	20°51	25°25	27°59	28° 9	9° 9	26° 2	7°36	6°28	6°30	11°23	n.a.	W12
T 13	23 1 8	13°19'01	27°34	26°42	22° 2	26° 9	27°56	28°13	9° 9	26° 4	7°37	6°23	6°27	11°30	n.a.	T 13
F 14	23 5 4	14°18'43	12♌20	28°11	23°14	26°53	27°53	28°16	9°10	26° 6	7°38	6°15	6°23	11°36	n.a.	F 14
S 15	23 9 1	15°18'27	27°27	29°43	24°26	27°37	27°49	28°20	9°11	26° 8	7°39	6° 5	6°20	11°43	n.a.	S 15
S 16	23 12 57	16°18'13	12♍47	1♍17	25°37	28°20	27°47	28°23	9°13	26°10	7°40	5°54	6°17	11°50	n.a.	S 16
M17	23 16 54	17°18'01	28° 6	2°53	26°49	29° 4	27°44	28°27	9°14	26°12	7°40	5°43	6°14	11°56	n.a.	M17
T 18	23 20 51	18°17'51	13♎15	4°31	28° 0	29°48	27°41	28°30	9°15	26°15	7°41	5°33	6°11	12° 3	n.a.	T 18
W19	23 24 47	19°17'44	28° 3	6°10	29°12	0♏32	27°39	28°33	9°16	26°17	7°42	5°26	6° 7	12°10	n.a.	W19
T 20	23 28 44	20°17'38	12♏24	7°49	0♏23	1°16	27°37	28°36	9°17	26°19	7°43	5°22	6° 4	12°17	n.a.	T 20
F 21	23 32 40	21°17'34	26°16	9°30	1°34	2° 1	27°35	28°39	9°19	26°21	7°43	5°20	6° 1	12°23	n.a.	F 21
S 22	23 36 37	22°17'32	9♐39	11°10	2°45	2°45	27°33	28°42	9°20	26°23	7°44	5°D20	5°58	12°30	n.a.	S 22
S 23	23 40 33	23°17'31	22°36	12°51	3°57	3°29	27°32	28°45	9°21	26°25	7°45	5°R20	5°55	12°37	n.a.	S 23
M24	23 44 30	24°17'33	5♑12	14°33	5° 8	4°13	27°30	28°47	9°23	26°27	7°45	5°20	5°52	12°43	n.a.	M24
T 25	23 48 26	25°17'36	17°31	16°14	6°19	4°58	27°29	28°50	9°24	26°29	7°46	5°17	5°48	12°50	n.a.	T 25
W26	23 52 23	26°17'41	29°38	17°55	7°30	5°42	27°28	28°52	9°26	26°31	7°46	5°13	5°45	12°57	n.a.	W26
T 27	23 56 20	27°17'47	11♒37	19°36	8°41	6°27	27°28	28°55	9°28	26°33	7°47	5° 5	5°42	13° 4	n.a.	T 27
F 28	0 0 16	28°17'55	23°31	21°16	9°52	7°12	27°27	28°57	9°29	26°35	7°47	4°55	5°39	13°10	n.a.	F 28
S 29	0 4 13	29°18'05	5♓24	22°57	11° 2	7°56	27°27	28°59	9°31	26°37	7°48	4°43	5°36	13°17	n.a.	S 29
S 30	0 8 9	0♎18'17	17♓16	24♍37	12♏13	8♏41	27°D27	29♊ 1	9♐33	26♑39	7♋48	4♊30	5♊33	13♓24	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n 7	17s26	4s54	15n44	0s21	3s19	0s16	7s21	0s25	21s59	1s21	23n19	0s25	22s15	0s 9	14n21	1n17	29n27	5n55	21n53	21n47	12s36		n.a.
S 2	10 45	13 8	4 59	16 0	0 3	3 51	0 19	7 38	0 26	22 0	1 21	23 19	0 25	22 15	0 9	14 20	1 17	29 27	5 55	21 50	21 46	12 34		n.a.
M 3	10 24	8 21	4 52	16 12	0n14	4 23	0 23	7 55	0 26	22 1	1 20	23 19	0 25	22 15	0 9	14 20	1 17	29 27	5 55	21 48	21 46	12 31		n.a.
T 4	10 2	3 16	4 31	16 20	0 29	4 55	0 26	8 12	0 27	22 2	1 20	23 19	0 25	22 15	0 9	14 19	1 17	29 27	5 55	21 46	21 45	12 28		n.a.
W 5	9 40	1n58	3 59	16 23	0 44	5 26	0 30	8 29	0 28	22 3	1 20	23 19	0 25	22 15	0 9	14 18	1 17	29 28	5 55	21 44	21 45	12 26		n.a.
T 6	9 18	7 10	3 16	16 23	0 57	5 58	0 33	8 46	0 28	22 4	1 20	23 20	0 25	22 15	0 9	14 17	1 17	29 28	5 56	21 43	21 44	12 23		n.a.
F 7	8 55	12 10	2 24	16 18	1 9	6 29	0 36	9 4	0 29	22 5	1 20	23 20	0 25	22 15	0 9	14 17	1 17	29 28	5 56	21 42	21 44	12 20		n.a.
S 8	8 33	16 47	1 23	16 9	1 19	7 1	0 40	9 20	0 30	22 6	1 20	23 20	0 25	22 15	0 9	14 16	1 17	29 28	5 56	21 41	21 43	12 18		n.a.
S 9	8 10	20 46	0 18	15 56	1 28	7 32	0 43	9 37	0 31	22 6	1 20	23 20	0 25	22 15	0 9	14 15	1 17	29 28	5 56	21 41	21 43	12 15		n.a.
M10	7 48	23 51	0n50	15 40	1 36	8 3	0 47	9 54	0 31	22 7	1 20	23 20	0 25	22 15	0 9	14 14	1 17	29 28	5 56	21 41	21 42	12 12		n.a.
T 11	7 25	25 43	1 58	15 20	1 42	8 34	0 50	10 11	0 32	22 8	1 20	23 20	0 25	22 15	0 9	14 14	1 17	29 28	5 57	21 41	21 42	12 10		n.a.
W12	7 2	26 5	3 1	14 58	1 48	9 4	0 54	10 28	0 33	22 8	1 20	23 20	0 25	22 16	0 9	14 13	1 17	29 29	5 57	21 41	21 41	12 7		n.a.
T 13	6 39	24 46	3 55	14 32	1 52	9 35	0 57	10 45	0 33	22 9	1 19	23 20	0 24	22 16	0 9	14 12	1 17	29 29	5 57	21 40	21 40	12 4		n.a.
F 14	6 15	21 43	4 35	14 4	1 55	10 5	1 1	11 1	0 34	22 10	1 19	23 21	0 24	22 16	0 9	14 12	1 17	29 29	5 57	21 38	21 40	12 2		n.a.
S 15	5 52	17 9	4 57	13 33	1 58	10 35	1 4	11 18	0 35	22 10	1 19	23 21	0 24	22 16	0 9	14 11	1 17	29 29	5 58	21 37	21 39	11 59		n.a.
S 16	5 28	11 26	4 58	13 1	1 59	11 5	1 8	11 34	0 35	22 11	1 19	23 21	0 24	22 16	0 9	14 10	1 17	29 29	5 58	21 35	21 39	11 56		n.a.
M17	5 5	5 0	4 38	12 26	1 59	11 34	1 11	11 51	0 36	22 11	1 19	23 21	0 24	22 16	0 9	14 9	1 17	29 29	5 58	21 33	21 38	11 54		n.a.
T 18	4 41	1s39	3 59	11 50	1 59	12 4	1 14	12 7	0 37	22 11	1 19	23 21	0 24	22 17	0 9	14 9	1 17	29 30	5 58	21 31	21 38	11 51		n.a.
W19	4 18	8 4	3 4	11 12	1 58	12 33	1 18	12 24	0 37	22 12	1 19	23 21	0 24	22 17	0 9	14 8	1 17	29 30	5 58	21 30	21 37	11 48		n.a.
T 20	3 54	13 53	1 58	10 33	1 57	13 1	1 21	12 40	0 38	22 12	1 19	23 21	0 24	22 17	0 9	14 7	1 17	29 30	5 59	21 29	21 37	11 45		n.a.
F 21	3 30	18 48	0 48	9 53	1 54	13 30	1 25	12 56	0 38	22 12	1 19	23 21	0 24	22 17	0 9	14 7	1 17	29 30	5 59	21 29	21 36	11 43		n.a.
S 22	3 6	22 34	0s23	9 11	1 52	13 58	1 28	13 12	0 39	22 13	1 18	23 21	0 24	22 17	0 9	14 6	1 17	29 30	5 59	21 29	21 35	11 40		n.a.
S 23	2 42	25 3	1 30	8 29	1 48	14 26	1 31	13 28	0 40	22 13	1 18	23 21	0 24	22 18	0 9	14 5	1 17	29 31	5 59	21 29	21 35	11 37		n.a.
M24	2 18	26 11	2 31	7 46	1 45	14 53	1 35	13 44	0 40	22 13	1 18	23 21	0 24	22 18	0 9	14 5	1 17	29 31	6 0	21 29	21 34	11 35		n.a.
T 25	1 54	25 58	3 24	7 3	1 41	15 20	1 38	13 59	0 41	22 13	1 18	23 21	0 24	22 18	0 9	14 4	1 17	29 31	6 0	21 28	21 34	11 32		n.a.
W26	1 30	24 31	4 6	6 19	1 37	15 47	1 41	14 15	0 41	22 13	1 18	23 22	0 24	22 18	0 9	14 3	1 17	29 31	6 0	21 27	21 33	11 29		n.a.
T 27	1 5	21 58	4 37	5 35	1 32	16 14	1 44	14 31	0 42	22 13	1 18	23 22	0 24	22 19	0 9	14 3	1 17	29 31	6 0	21 26	21 33	11 26		n.a.
F 28	0 41	18 30	4 56	4 50	1 27	16 40	1 47	14 46	0 43	22 13	1 18	23 22	0 24	22 19	0 9	14 2	1 17	29 32	6 1	21 24	21 32	11 24		n.a.
S 29	0 17	14 19	5 2	4 5	1 22	17 5	1 51	15 1	0 43	22 13	1 17	23 22	0 24	22 19	0 9	14 1	1 17	29 32	6 1	21 22	21 32	11 21		n.a.
S 30	0s 7	9s36	4s55	3n20	1n16	17s30	1s54	15s17	0s44	22s13	1s17	23n22	0s24	22s19	0s 9	14n 1	1n18	29n32	6n 1	21n20	21n31	11s18		n.a.

Julian Day Number = 1528083.5, Delta T = 04h46m47s
Ecliptic obliquity = 23°45'37, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°23'01, Lahiri = -11°16'01 Julian Calendar 1 Sept. 530 BCE == Greg. Calendar 26 Aug. 530 BCE

The year -529 astronomical counting style corresponds to year 530 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 530 BCE
geocentric

OCTOBER 530 BCE (-529) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 12 6	1♎18'31	29♓11	26♍16	13♏24	9♏26	27♑27	29♊ 3	9♐35	26♌41	7♋49	4°R18	5♊29	13♓31	n.a.	M 1
T 2	0 16 2	2°18'46	11♈ 8	27°56	14°34	10°11	27°27	29° 5	9°36	26°43	7°49	4♊ 6	5°26	13°37	n.a.	T 2
W 3	0 19 59	3°19'04	23°10	29°35	15°45	10°56	27°28	29° 7	9°38	26°45	7°50	3°57	5°23	13°44	n.a.	W 3
T 4	0 23 55	4°19'23	5♉18	1♎13	16°55	11°41	27°28	29° 8	9°40	26°46	7°50	3°51	5°20	13°51	n.a.	T 4
F 5	0 27 52	5°19'44	17°34	2°51	18° 5	12°26	27°29	29°10	9°42	26°48	7°50	3°47	5°17	13°57	n.a.	F 5
S 6	0 31 48	6°20'08	0♊ 0	4°29	19°16	13°11	27°31	29°11	9°44	26°50	7°51	3°D45	5°13	14° 4	n.a.	S 6
S 7	0 35 45	7°20'33	12°40	6° 6	20°26	13°56	27°32	29°12	9°46	26°52	7°51	3°46	5°10	14°11	n.a.	S 7
M 8	0 39 42	8°21'01	25°37	7°43	21°36	14°41	27°33	29°14	9°48	26°54	7°51	3°46	5° 7	14°18	n.a.	M 8
T 9	0 43 38	9°21'30	8♋54	9°20	22°46	15°27	27°35	29°15	9°50	26°55	7°51	3°R47	5° 4	14°24	n.a.	T 9
W10	0 47 35	10°22'02	22°34	10°56	23°55	16°12	27°37	29°15	9°53	26°57	7°51	3°46	5° 1	14°31	n.a.	W10
T 11	0 51 31	11°22'36	6♌39	12°32	25° 5	16°57	27°39	29°16	9°55	26°59	7°52	3°44	4°58	14°38	n.a.	T 11
F 12	0 55 28	12°23'11	21° 8	14° 8	26°15	17°43	27°42	29°17	9°57	27° 1	7°52	3°39	4°54	14°45	n.a.	F 12
S 13	0 59 24	13°23'49	5♍59	15°43	27°24	18°28	27°44	29°18	9°59	27° 2	7°52	3°32	4°51	14°51	n.a.	S 13
S 14	1 3 21	14°24'28	21° 3	17°18	28°34	19°14	27°47	29°18	10° 2	27° 4	7°52	3°24	4°48	14°58	n.a.	S 14
M15	1 7 17	15°25'09	6♎12	18°53	29°43	20° 0	27°50	29°18	10° 4	27° 6	7°52	3°16	4°45	15° 5	n.a.	M15
T 16	1 11 14	16°25'51	21°16	20°28	0♐52	20°45	27°53	29°19	10° 7	27° 7	7°R52	3°10	4°42	15°11	n.a.	T 16
W17	1 15 11	17°26'35	6♏ 4	22° 2	2° 2	21°31	27°56	29°19	10° 9	27° 9	7°52	3° 5	4°38	15°18	n.a.	W17
T 18	1 19 7	18°27'21	20°31	23°36	3°11	22°17	28° 0	29°R19	10°12	27°10	7°52	3° 2	4°35	15°25	n.a.	T 18
F 19	1 23 4	19°28'07	4♐30	25°10	4°19	23° 3	28° 3	29°19	10°14	27°12	7°52	3°D 1	4°32	15°32	n.a.	F 19
S 20	1 27 0	20°28'56	18° 1	26°43	5°28	23°49	28° 7	29°19	10°17	27°13	7°52	3° 2	4°29	15°38	n.a.	S 20
S 21	1 30 57	21°29'45	1♑ 6	28°17	6°37	24°34	28°11	29°18	10°19	27°15	7°52	3° 4	4°26	15°45	n.a.	S 21
M22	1 34 53	22°30'35	13°47	29°50	7°45	25°20	28°16	29°18	10°22	27°16	7°51	3° 5	4°23	15°52	n.a.	M22
T 23	1 38 50	23°31'27	26° 9	1♏23	8°54	26° 7	28°20	29°17	10°25	27°18	7°51	3°R 5	4°19	15°58	n.a.	T 23
W24	1 42 46	24°32'19	8♒16	2°56	10° 2	26°53	28°25	29°17	10°27	27°19	7°51	3° 4	4°16	16° 5	n.a.	W24
T 25	1 46 43	25°33'13	20°14	4°29	11°10	27°39	28°30	29°16	10°30	27°21	7°51	3° 1	4°13	16°12	n.a.	T 25
F 26	1 50 40	26°34'07	2♓ 7	6° 2	12°18	28°25	28°35	29°15	10°33	27°22	7°51	2°57	4°10	16°19	n.a.	F 26
S 27	1 54 36	27°35'03	13°59	7°34	13°25	29°11	28°40	29°14	10°36	27°23	7°50	2°51	4° 7	16°25	n.a.	S 27
S 28	1 58 33	28°35'59	25°52	9° 6	14°33	29°57	28°45	29°13	10°39	27°25	7°50	2°44	4° 4	16°32	n.a.	S 28
M29	2 2 29	29°36'57	7♈50	10°39	15°40	0♐44	28°51	29°12	10°42	27°26	7°50	2°38	4° 0	16°39	n.a.	M29
T 30	2 6 26	0♏37'55	19°55	12°11	16°47	1°30	28°57	29°10	10°44	27°27	7°49	2°32	3°57	16°45	n.a.	T 30
W31	2 10 22	1♏38'55	2♉ 7	13♏43	17♐54	2♐16	29♑ 2	29♊ 9	10♐47	27♌28	7♋49	2♊27	3♊54	16♓52	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	0s32	4s31	4s34	2n35	1n11	17s55	1s57	15s32	0s44	22s13	1s17	23n22	0s23	22s20	0s 9	14n 0	1n18	29n32	6n 1	21n17	21n30	11s15			n.a.
T 2	0 56	0n45	4 2	1 49	1 5	18 20	2 0	15 47	0 45	22 12	1 17	23 22	0 23	22 20	0 9	13 59	1 18	29 32	6 2	21 15	21 30	11 13			n.a.
W 3	1 20	6 3	3 19	1 4	0 59	18 43	2 3	16 1	0 45	22 12	1 17	23 22	0 23	22 20	0 9	13 59	1 18	29 33	6 2	21 13	21 29	11 10			n.a.
T 4	1 44	11 11	2 26	0 19	0 53	19 7	2 5	16 16	0 46	22 12	1 17	23 22	0 23	22 20	0 9	13 58	1 18	29 33	6 2	21 12	21 29	11 7			n.a.
F 5	2 9	15 56	1 25	0s26	0 47	19 30	2 8	16 31	0 47	22 11	1 16	23 22	0 23	22 21	0 9	13 58	1 18	29 33	6 2	21 11	21 28	11 4			n.a.
S 6	2 33	20 6	0 20	1 11	0 40	19 52	2 11	16 45	0 47	22 11	1 16	23 22	0 23	22 21	0 9	13 57	1 18	29 33	6 2	21 11	21 28	11 2			n.a.
S 7	2 57	23 24	0n48	1 56	0 34	20 14	2 14	16 59	0 48	22 11	1 16	23 22	0 23	22 21	0 9	13 56	1 18	29 33	6 3	21 11	21 27	10 59			n.a.
M 8	3 21	25 36	1 54	2 41	0 27	20 36	2 16	17 14	0 48	22 10	1 16	23 22	0 23	22 22	0 9	13 56	1 18	29 34	6 3	21 11	21 26	10 56			n.a.
T 9	3 45	26 24	2 57	3 26	0 21	20 57	2 19	17 28	0 49	22 10	1 16	23 22	0 23	22 22	0 9	13 55	1 18	29 34	6 3	21 11	21 26	10 53			n.a.
W10	4 9	25 39	3 51	4 10	0 14	21 17	2 22	17 41	0 49	22 9	1 16	23 23	0 23	22 22	0 9	13 55	1 18	29 34	6 3	21 11	21 25	10 51			n.a.
T 11	4 34	23 16	4 33	4 54	0 8	21 37	2 24	17 55	0 50	22 8	1 15	23 23	0 23	22 23	0 9	13 54	1 18	29 34	6 4	21 11	21 25	10 48			n.a.
F 12	4 57	19 21	5 0	5 38	0 1	21 56	2 26	18 9	0 50	22 8	1 15	23 23	0 23	22 23	0 9	13 53	1 18	29 35	6 4	21 10	21 24	10 45			n.a.
S 13	5 21	14 10	5 6	6 21	0s 5	22 15	2 29	18 22	0 51	22 7	1 15	23 23	0 23	22 23	0 9	13 53	1 18	29 35	6 4	21 9	21 23	10 42			n.a.
S 14	5 45	8 4	4 52	7 4	0 12	22 33	2 31	18 35	0 51	22 6	1 15	23 23	0 23	22 24	0 9	13 52	1 18	29 35	6 4	21 7	21 23	10 39			n.a.
M15	6 9	1 27	4 18	7 46	0 18	22 51	2 33	18 48	0 52	22 6	1 15	23 23	0 23	22 24	0 9	13 52	1 18	29 35	6 5	21 6	21 22	10 37			n.a.
T 16	6 33	5s14	3 26	8 29	0 25	23 8	2 35	19 1	0 52	22 5	1 15	23 23	0 23	22 24	0 9	13 51	1 18	29 36	6 5	21 4	21 22	10 34			n.a.
W17	6 56	11 31	2 20	9 10	0 31	23 24	2 37	19 14	0 53	22 4	1 14	23 23	0 23	22 25	0 9	13 51	1 18	29 36	6 5	21 3	21 21	10 31			n.a.
T 18	7 20	17 2	1 7	9 52	0 38	23 40	2 39	19 26	0 53	22 3	1 14	23 23	0 22	22 25	0 9	13 50	1 18	29 36	6 5	21 3	21 21	10 28			n.a.
F 19	7 43	21 27	0s 8	10 33	0 44	23 55	2 41	19 39	0 54	22 2	1 14	23 23	0 22	22 26	0 9	13 50	1 18	29 36	6 6	21 3	21 20	10 25			n.a.
S 20	8 6	24 33	1 20	11 13	0 50	24 10	2 42	19 51	0 54	22 1	1 14	23 23	0 22	22 26	0 9	13 49	1 18	29 37	6 6	21 3	21 19	10 23			n.a.
S 21	8 29	26 12	2 26	11 53	0 56	24 24	2 44	20 3	0 54	22 0	1 14	23 23	0 22	22 26	0 9	13 49	1 18	29 37	6 6	21 3	21 19	10 20			n.a.
M22	8 52	26 24	3 23	12 32	1 2	24 37	2 46	20 15	0 55	21 59	1 14	23 23	0 22	22 27	0 9	13 48	1 18	29 37	6 6	21 3	21 18	10 17			n.a.
T 23	9 15	25 16	4 9	13 10	1 8	24 50	2 47	20 26	0 55	21 58	1 14	23 23	0 22	22 27	0 9	13 48	1 18	29 37	6 7	21 3	21 18	10 14			n.a.
W24	9 38	22 58	4 42	13 48	1 14	25 1	2 48	20 37	0 56	21 57	1 13	23 23	0 22	22 28	0 9	13 47	1 18	29 38	6 7	21 3	21 17	10 11			n.a.
T 25	10 1	19 42	5 3	14 26	1 19	25 13	2 49	20 49	0 56	21 56	1 13	23 23	0 22	22 28	0 9	13 47	1 19	29 38	6 7	21 3	21 16	10 8			n.a.
F 26	10 23	15 40	5 10	15 2	1 25	25 23	2 50	21 0	0 57	21 55	1 13	23 24	0 22	22 28	0 9	13 47	1 19	29 38	6 7	21 2	21 16	10 6			n.a.
S 27	10 45	11 3	5 5	15 38	1 30	25 33	2 51	21 10	0 57	21 54	1 13	23 24	0 22	22 29	0 9	13 46	1 19	29 38	6 8	21 1	21 15	10 3			n.a.
S 28	11 7	6 1	4 46	16 14	1 35	25 42	2 52	21 21	0 57	21 52	1 13	23 24	0 22	22 29	0 9	13 46	1 19	29 39	6 8	20 59	21 15	10 0			n.a.
M29	11 29	0 44	4 14	16 48	1 40	25 51	2 53	21 31	0 58	21 51	1 13	23 24	0 22	22 30	0 9	13 45	1 19	29 39	6 8	20 58	21 14	9 57			n.a.
T 30	11 51	4n38	3 31	17 22	1 45	25 58	2 54	21 41	0 58	21 50	1 12	23 24	0 22	22 30	0 9	13 45	1 19	29 39	6 8	20 57	21 13	9 54			n.a.
W31	12s12	9n54	2s38	17s54	1s49	26s 5	2s54	21s51	0s59	21s48	1s12	23n24	0s22	22s30	0s 9	13n45	1n19	29n39	6n 8	20n56	21n13	9s51			n.a.

Julian Day Number = 1528113.5, Delta T = 04h46m46s
Ecliptic obliquity = 23°45'38, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°22'57, Lahiri = -11°15'57 Julian Calendar 1 Oct. 530 BCE == Greg. Calendar 25 Sept. 530 BCE

The year -529 astronomical counting style corresponds to year 530 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 530 BCE
geocentric

NOVEMBER 530 BCE (-529) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 14 19	2♏39'56	14♉29	15♏15	19♐ 1	3♐ 3	29♑ 9	29°R 7	10♐50	27♌29	7°R48	2°R24	3♊51	16♓59	n.a.	T 1
F 2	2 18 15	3°40'57	27° 0	16°46	20° 7	3°49	29°15	29♊ 6	10°53	27°31	7♋48	2°D23	3°48	17° 6	n.a.	F 2
S 3	2 22 12	4°42'00	9♊43	18°17	21°14	4°36	29°21	29° 4	10°56	27°32	7°47	2♊23	3°44	17°12	n.a.	S 3
S 4	2 26 9	5°43'05	22°38	19°48	22°20	5°22	29°28	29° 2	11° 0	27°33	7°47	2°24	3°41	17°19	n.a.	S 4
M 5	2 30 5	6°44'10	5♋47	21°19	23°26	6° 9	29°35	29° 0	11° 3	27°34	7°46	2°26	3°38	17°26	n.a.	M 5
T 6	2 34 2	7°45'16	19°10	22°50	24°31	6°55	29°41	28°58	11° 6	27°35	7°46	2°27	3°35	17°33	n.a.	T 6
W 7	2 37 58	8°46'24	2♌50	24°20	25°37	7°42	29°49	28°56	11° 9	27°36	7°45	2°R28	3°32	17°39	n.a.	W 7
T 8	2 41 55	9°47'33	16°47	25°49	26°42	8°29	29°56	28°53	11°12	27°37	7°45	2°28	3°29	17°46	n.a.	T 8
F 9	2 45 51	10°48'42	1♍ 1	27°18	27°47	9°16	0♒ 3	28°51	11°15	27°38	7°44	2°27	3°25	17°53	n.a.	F 9
S 10	2 49 48	11°49'53	15°28	28°46	28°52	10° 2	0°11	28°49	11°18	27°39	7°43	2°25	3°22	17°59	n.a.	S 10
S 11	2 53 44	12°51'05	0♎ 7	0♐13	29°56	10°49	0°18	28°46	11°22	27°40	7°43	2°22	3°19	18° 6	n.a.	S 11
M12	2 57 41	13°52'17	14°50	1°39	1♑ 0	11°36	0°26	28°43	11°25	27°40	7°42	2°20	3°16	18°13	n.a.	M12
T 13	3 1 38	14°53'30	29°31	3° 4	2° 4	12°23	0°34	28°40	11°28	27°41	7°41	2°17	3°13	18°20	n.a.	T 13
W14	3 5 34	15°54'45	14♏ 3	4°27	3° 8	13°10	0°42	28°38	11°32	27°42	7°40	2°16	3°10	18°26	n.a.	W14
T 15	3 9 31	16°55'59	28°19	5°49	4°11	13°57	0°51	28°35	11°35	27°43	7°40	2°D15	3° 6	18°33	n.a.	T 15
F 16	3 13 27	17°57'14	12♐15	7° 9	5°14	14°43	0°59	28°32	11°38	27°43	7°39	2°15	3° 3	18°40	n.a.	F 16
S 17	3 17 24	18°58'30	25°47	8°26	6°16	15°30	1° 8	28°28	11°42	27°44	7°38	2°16	3° 0	18°46	n.a.	S 17
S 18	3 21 20	19°59'46	8♑56	9°40	7°18	16°17	1°16	28°25	11°45	27°45	7°37	2°17	2°57	18°53	n.a.	S 18
M19	3 25 17	21° 1'02	21°43	10°51	8°20	17° 4	1°25	28°22	11°48	27°45	7°36	2°18	2°54	19° 0	n.a.	M19
T 20	3 29 14	22° 2'18	4♒10	11°58	9°22	17°52	1°34	28°18	11°52	27°46	7°35	2°19	2°50	19° 7	n.a.	T 20
W21	3 33 10	23° 3'34	16°21	13° 0	10°23	18°39	1°44	28°15	11°55	27°46	7°35	2°20	2°47	19°13	n.a.	W21
T 22	3 37 7	24° 4'50	28°21	13°58	11°23	19°26	1°53	28°11	11°59	27°47	7°34	2°R20	2°44	19°20	n.a.	T 22
F 23	3 41 3	25° 6'05	10♓15	14°49	12°24	20°13	2° 2	28° 8	12° 2	27°47	7°33	2°20	2°41	19°27	n.a.	F 23
S 24	3 45 0	26° 7'21	22° 7	15°34	13°23	21° 0	2°12	28° 4	12° 6	27°48	7°32	2°19	2°38	19°33	n.a.	S 24
S 25	3 48 56	27° 8'37	4♈ 1	16°11	14°23	21°47	2°21	28° 0	12° 9	27°48	7°31	2°18	2°35	19°40	n.a.	S 25
M26	3 52 53	28° 9'52	16° 2	16°39	15°22	22°34	2°31	27°56	12°13	27°49	7°30	2°18	2°31	19°47	n.a.	M26
T 27	3 56 49	29°11'08	28°12	16°58	16°20	23°21	2°41	27°52	12°16	27°49	7°29	2°17	2°28	19°54	n.a.	T 27
W28	4 0 46	0♐12'23	10♉35	17°R 7	17°18	24° 9	2°51	27°48	12°20	27°49	7°28	2°17	2°25	20° 0	n.a.	W28
T 29	4 4 43	1°13'39	23°11	17° 4	18°15	24°56	3° 1	27°44	12°23	27°50	7°27	2°17	2°22	20° 7	n.a.	T 29
F 30	4 8 39	2♐14'54	6♊ 2	16♐50	19♑12	25♐43	3♒12	27♊40	12♐27	27♌50	7♋25	2♊17	2♊19	20♓14	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s34	14n52	1s36	18s26	1s54	26s12	2s55	22s 1	0s59	21s47	1s12	23n24	0s22	22s31	0s 9	13n44	1n19	29n40	6n 9	20n55	21n12	9s49		n.a.
F 2	12 55	19 16	0 29	18 57	1 58	26 17	2 55	22 10	0 59	21 45	1 12	23 24	0 21	22 31	0 9	13 44	1 19	29 40	6 9	20 55	21 12	9 46		n.a.
S 3	13 16	22 52	0n40	19 27	2 1	26 22	2 55	22 19	1 0	21 44	1 12	23 24	0 21	22 32	0 9	13 44	1 19	29 40	6 9	20 55	21 11	9 43		n.a.
S 4	13 36	25 22	1 49	19 55	2 5	26 27	2 55	22 28	1 0	21 42	1 12	23 24	0 21	22 32	0 9	13 43	1 19	29 40	6 9	20 55	21 10	9 40		n.a.
M 5	13 57	26 31	2 53	20 23	2 8	26 30	2 55	22 37	1 0	21 41	1 11	23 24	0 21	22 33	0 9	13 43	1 19	29 41	6 10	20 56	21 10	9 37		n.a.
T 6	14 17	26 9	3 49	20 50	2 10	26 33	2 54	22 45	1 1	21 39	1 11	23 24	0 21	22 33	0 9	13 43	1 19	29 41	6 10	20 56	21 9	9 34		n.a.
W 7	14 37	24 13	4 34	21 15	2 13	26 35	2 54	22 53	1 1	21 37	1 11	23 24	0 21	22 34	0 9	13 42	1 19	29 41	6 10	20 56	21 8	9 31		n.a.
T 8	14 57	20 49	5 3	21 39	2 15	26 36	2 53	23 1	1 1	21 36	1 11	23 24	0 21	22 34	0 9	13 42	1 19	29 41	6 10	20 56	21 8	9 28		n.a.
F 9	15 16	16 9	5 15	22 2	2 16	26 37	2 53	23 9	1 2	21 34	1 11	23 24	0 21	22 34	0 9	13 42	1 19	29 42	6 10	20 56	21 7	9 26		n.a.
S 10	15 35	10 30	5 7	22 23	2 17	26 37	2 52	23 16	1 2	21 32	1 11	23 24	0 21	22 35	0 9	13 41	1 19	29 42	6 11	20 55	21 7	9 23		n.a.
S 11	15 54	4 12	4 39	22 43	2 18	26 36	2 51	23 24	1 2	21 30	1 11	23 24	0 21	22 35	0 9	13 41	1 19	29 42	6 11	20 55	21 6	9 20		n.a.
M12	16 13	2s21	3 53	23 1	2 18	26 35	2 50	23 30	1 2	21 28	1 10	23 24	0 21	22 36	0 9	13 41	1 19	29 42	6 11	20 54	21 5	9 17		n.a.
T 13	16 31	8 47	2 51	23 17	2 17	26 33	2 48	23 37	1 3	21 27	1 10	23 25	0 21	22 36	0 9	13 41	1 19	29 43	6 11	20 54	21 5	9 14		n.a.
W14	16 49	14 42	1 39	23 32	2 16	26 30	2 47	23 44	1 3	21 25	1 10	23 25	0 21	22 37	0 9	13 40	1 20	29 43	6 12	20 54	21 4	9 11		n.a.
T 15	17 7	19 42	0 22	23 46	2 14	26 27	2 45	23 50	1 3	21 23	1 10	23 25	0 21	22 37	0 9	13 40	1 20	29 43	6 12	20 53	21 4	9 8		n.a.
F 16	17 25	23 28	0s55	23 57	2 11	26 23	2 43	23 55	1 4	21 21	1 10	23 25	0 20	22 38	0 9	13 40	1 20	29 43	6 12	20 53	21 3	9 5		n.a.
S 17	17 42	25 48	2 7	24 6	2 8	26 18	2 41	24 1	1 4	21 19	1 10	23 25	0 20	22 38	0 9	13 40	1 20	29 44	6 12	20 54	21 2	9 3		n.a.
S 18	17 59	26 36	3 9	24 14	2 3	26 12	2 39	24 6	1 4	21 16	1 10	23 25	0 20	22 39	0 9	13 40	1 20	29 44	6 12	20 54	21 2	9 0		n.a.
M19	18 15	25 56	4 1	24 19	1 58	26 6	2 37	24 11	1 4	21 14	1 10	23 25	0 20	22 39	0 9	13 40	1 20	29 44	6 13	20 54	21 1	8 57		n.a.
T 20	18 31	23 59	4 39	24 23	1 52	25 59	2 34	24 16	1 5	21 12	1 9	23 25	0 20	22 40	0 9	13 39	1 20	29 44	6 13	20 54	21 0	8 54		n.a.
W21	18 47	20 59	5 5	24 24	1 45	25 52	2 32	24 21	1 5	21 10	1 9	23 25	0 20	22 40	0 9	13 39	1 20	29 45	6 13	20 54	21 0	8 51		n.a.
T 22	19 3	17 8	5 16	24 23	1 36	25 44	2 29	24 25	1 5	21 8	1 9	23 25	0 20	22 40	0 9	13 39	1 20	29 45	6 13	20 54	20 59	8 48		n.a.
F 23	19 18	12 39	5 14	24 19	1 27	25 36	2 26	24 29	1 5	21 6	1 9	23 25	0 20	22 41	0 9	13 39	1 20	29 45	6 13	20 54	20 59	8 45		n.a.
S 24	19 33	7 43	4 58	24 13	1 16	25 26	2 23	24 32	1 5	21 3	1 9	23 25	0 20	22 41	0 9	13 39	1 20	29 46	6 14	20 54	20 58	8 42		n.a.
S 25	19 47	2 30	4 30	24 5	1 4	25 17	2 19	24 36	1 6	21 1	1 9	23 25	0 20	22 42	0 9	13 39	1 20	29 46	6 14	20 54	20 57	8 39		n.a.
M26	20 1	2n52	3 49	23 55	0 50	25 6	2 16	24 39	1 6	20 58	1 9	23 25	0 20	22 42	0 9	13 39	1 20	29 46	6 14	20 54	20 57	8 36		n.a.
T 27	20 15	8 13	2 58	23 42	0 36	24 56	2 12	24 41	1 6	20 56	1 9	23 25	0 19	22 43	0 9	13 39	1 20	29 46	6 14	20 54	20 56	8 33		n.a.
W28	20 28	13 20	1 58	23 27	0 20	24 44	2 8	24 44	1 6	20 54	1 8	23 25	0 19	22 43	0 9	13 39	1 20	29 46	6 14	20 54	20 55	8 30		n.a.
T 29	20 41	18 0	0 50	23 10	0 3	24 32	2 4	24 46	1 6	20 51	1 8	23 25	0 19	22 44	0 9	13 39	1 20	29 47	6 15	20 54	20 55	8 28		n.a.
F 30	20s53	21n57	0n21	22s50	0n16	24s20	1s59	24s48	1s 6	20s49	1s 8	23n25	0s19	22s44	0s 9	13n39	1n20	29n47	6n15	20n54	20n54	8s25		n.a.

Julian Day Number = 1528144.5, Delta T = 04h46m45s
Ecliptic obliquity = 23°45'38, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°22'53, Lahiri = -11°15'52 Julian Calendar 1 Nov. 530 BCE == Greg. Calendar 26 Oct. 530 BCE

The year -529 astronomical counting style corresponds to year 530 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 530 BCE
geocentric

DECEMBER 530 BCE (-529) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 12 36	3♐16'09	19♊ 8	16°R24	20♑ 8	26♐30	3♒22	27°R36	12♐30	27♌50	7°R24	2°R17	2♊16	20♓21	n.a.	S 1
S 2	4 16 32	4°17'24	2♋28	15♐46	21° 3	27°18	3°33	27♊31	12°34	27°50	7♋23	2♊17	2°12	20°27	n.a.	S 2
M 3	4 20 29	5°18'39	16° 0	14°58	21°58	28° 5	3°43	27°27	12°37	27°50	7°22	2°16	2° 9	20°34	n.a.	M 3
T 4	4 24 25	6°19'54	29°44	13°59	22°52	28°52	3°54	27°23	12°41	27°50	7°21	2°16	2° 6	20°41	n.a.	T 4
W 5	4 28 22	7°21'10	13♌38	12°51	23°46	29°39	4° 5	27°18	12°44	27°50	7°20	2°15	2° 3	20°47	n.a.	W 5
T 6	4 32 18	8°22'25	27°40	11°37	24°39	0♑27	4°16	27°14	12°48	27°R50	7°19	2°15	2° 0	20°54	n.a.	T 6
F 7	4 36 15	9°23'39	11♍48	10°18	25°31	1°14	4°27	27° 9	12°51	27°50	7°17	2°D15	1°56	21° 1	n.a.	F 7
S 8	4 40 12	10°24'54	26° 1	8°58	26°23	2° 1	4°38	27° 5	12°55	27°50	7°16	2°15	1°53	21° 8	n.a.	S 8
S 9	4 44 8	11°26'09	10♎16	7°39	27°13	2°49	4°49	27° 0	12°59	27°50	7°15	2°16	1°50	21°14	n.a.	S 9
M10	4 48 5	12°27'24	24°30	6°23	28° 3	3°36	5° 0	26°55	13° 2	27°50	7°14	2°17	1°47	21°21	n.a.	M10
T 11	4 52 1	13°28'38	8♏41	5°13	28°52	4°23	5°12	26°50	13° 6	27°50	7°12	2°18	1°44	21°28	n.a.	T 11
W12	4 55 58	14°29'52	22°44	4° 9	29°40	5°11	5°24	26°46	13° 9	27°50	7°11	2°18	1°41	21°34	n.a.	W12
T 13	4 59 54	15°31'06	6♐36	3°14	0♒27	5°58	5°35	26°41	13°13	27°50	7°10	2°R18	1°37	21°41	n.a.	T 13
F 14	5 3 51	16°32'19	20°15	2°29	1°14	6°45	5°47	26°36	13°17	27°49	7° 9	2°18	1°34	21°48	n.a.	F 14
S 15	5 7 48	17°33'31	3♑36	1°52	1°59	7°33	5°59	26°31	13°20	27°49	7° 7	2°16	1°31	21°55	n.a.	S 15
S 16	5 11 44	18°34'43	16°40	1°25	2°43	8°20	6°11	26°26	13°24	27°49	7° 6	2°14	1°28	22° 1	n.a.	S 16
M17	5 15 41	19°35'53	29°26	1° 8	3°26	9° 8	6°23	26°22	13°27	27°48	7° 5	2°11	1°25	22° 8	n.a.	M17
T 18	5 19 37	20°37'03	11♒54	1°D 0	4° 8	9°55	6°35	26°17	13°31	27°48	7° 3	2° 9	1°22	22°15	n.a.	T 18
W19	5 23 34	21°38'12	24° 7	1° 0	4°49	10°42	6°47	26°12	13°34	27°48	7° 2	2° 6	1°18	22°21	n.a.	W19
T 20	5 27 30	22°39'19	6♓ 9	1° 8	5°29	11°30	6°59	26° 7	13°38	27°47	7° 1	2° 4	1°15	22°28	n.a.	T 20
F 21	5 31 27	23°40'26	18° 3	1°23	6° 7	12°17	7°12	26° 2	13°41	27°47	6°59	2° 3	1°12	22°35	n.a.	F 21
S 22	5 35 23	24°41'31	29°55	1°45	6°44	13° 4	7°24	25°57	13°45	27°46	6°58	2°D 3	1° 9	22°42	n.a.	S 22
S 23	5 39 20	25°42'35	11♈49	2°13	7°20	13°52	7°37	25°52	13°49	27°46	6°57	2° 4	1° 6	22°48	n.a.	S 23
M24	5 43 17	26°43'38	23°49	2°47	7°54	14°39	7°49	25°47	13°52	27°45	6°55	2° 6	1° 2	22°55	n.a.	M24
T 25	5 47 13	27°44'39	6♉ 2	3°26	8°27	15°26	8° 2	25°42	13°56	27°44	6°54	2° 7	0°59	23° 2	n.a.	T 25
W26	5 51 10	28°45'40	18°29	4°10	8°58	16°14	8°14	25°37	13°59	27°44	6°52	2° 9	0°56	23° 8	n.a.	W26
T 27	5 55 6	29°46'39	1♊16	4°57	9°28	17° 1	8°27	25°32	14° 3	27°43	6°51	2°R10	0°53	23°15	n.a.	T 27
F 28	5 59 3	0♑47'36	14°23	5°49	9°56	17°48	8°40	25°27	14° 6	27°42	6°50	2° 9	0°50	23°22	n.a.	F 28
S 29	6 2 59	1°48'33	27°50	6°44	10°22	18°36	8°53	25°22	14° 9	27°42	6°48	2° 7	0°47	23°29	n.a.	S 29
S 30	6 6 56	2°49'28	11♋36	7°42	10°46	19°23	9° 6	25°18	14°13	27°41	6°47	2° 3	0°43	23°35	n.a.	S 30
M31	6 10 53	3♑50'23	25♋38	8♐43	11♒ 9	20♑10	9♒19	25♊13	14♐16	27♌40	6♋46	1♊59	0♊40	23♓42	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s 5	24n50	1n32	22s29	0n35	24s 7	1s55	24s49	1s 7	20s46	1s 8	23n25	0s19	22s45	0s 9	13n39	1n20	29n47	6n15	20n54	20n53	8s22		n.a.
S 2	21 17	26 24	2 40	22 5	0 54	23 54	1 50	24 51	1 7	20 43	1 8	23 25	0 19	22 45	0 9	13 39	1 21	29 47	6 15	20 54	20 53	8 19		n.a.
M 3	21 28	26 25	3 39	21 40	1 14	23 40	1 45	24 52	1 7	20 41	1 8	23 25	0 19	22 46	0 9	13 39	1 21	29 48	6 15	20 54	20 52	8 16		n.a.
T 4	21 39	24 50	4 27	21 14	1 34	23 26	1 40	24 52	1 7	20 38	1 8	23 25	0 19	22 46	0 9	13 39	1 21	29 48	6 15	20 54	20 52	8 13		n.a.
W 5	21 50	21 44	5 0	20 46	1 53	23 11	1 34	24 53	1 7	20 35	1 8	23 25	0 19	22 47	0 9	13 39	1 21	29 48	6 16	20 53	20 51	8 10		n.a.
T 6	22 0	17 22	5 16	20 19	2 11	22 56	1 28	24 53	1 7	20 33	1 8	23 25	0 19	22 47	0 9	13 39	1 21	29 48	6 16	20 53	20 50	8 7		n.a.
F 7	22 9	12 2	5 13	19 51	2 28	22 40	1 23	24 53	1 7	20 30	1 7	23 25	0 19	22 48	0 9	13 39	1 21	29 49	6 16	20 53	20 50	8 4		n.a.
S 8	22 19	6 2	4 50	19 25	2 43	22 25	1 16	24 52	1 7	20 27	1 7	23 25	0 18	22 48	0 9	13 39	1 21	29 49	6 16	20 53	20 49	8 1		n.a.
S 9	22 27	0s18	4 10	19 0	2 55	22 8	1 10	24 51	1 8	20 24	1 7	23 25	0 18	22 49	0 9	13 39	1 21	29 49	6 16	20 54	20 48	7 58		n.a.
M10	22 36	6 37	3 14	18 38	3 5	21 52	1 4	24 50	1 8	20 21	1 7	23 25	0 18	22 49	0 9	13 39	1 21	29 49	6 16	20 54	20 48	7 55		n.a.
T 11	22 43	12 35	2 7	18 18	3 13	21 35	0 57	24 49	1 8	20 18	1 7	23 25	0 18	22 49	0 9	13 39	1 21	29 50	6 16	20 54	20 47	7 52		n.a.
W12	22 51	17 51	0 53	18 1	3 18	21 18	0 50	24 47	1 8	20 15	1 7	23 25	0 18	22 50	0 9	13 39	1 21	29 50	6 17	20 54	20 46	7 49		n.a.
T 13	22 58	22 6	0s24	17 48	3 21	21 1	0 42	24 45	1 8	20 12	1 7	23 25	0 18	22 50	0 9	13 39	1 21	29 50	6 17	20 54	20 46	7 46		n.a.
F 14	23 4	25 1	1 38	17 38	3 22	20 43	0 35	24 43	1 8	20 9	1 7	23 25	0 18	22 51	0 9	13 39	1 21	29 50	6 17	20 54	20 45	7 43		n.a.
S 15	23 10	26 27	2 44	17 32	3 21	20 25	0 27	24 40	1 8	20 6	1 7	23 25	0 18	22 51	0 9	13 40	1 21	29 50	6 17	20 54	20 44	7 40		n.a.
S 16	23 16	26 22	3 41	17 29	3 18	20 7	0 19	24 37	1 8	20 3	1 7	23 25	0 18	22 52	0 9	13 40	1 21	29 51	6 17	20 53	20 44	7 37		n.a.
M17	23 21	24 52	4 25	17 30	3 14	19 49	0 11	24 34	1 8	20 0	1 7	23 25	0 18	22 52	0 9	13 40	1 21	29 51	6 17	20 53	20 43	7 34		n.a.
T 18	23 25	22 10	4 56	17 33	3 9	19 31	0 2	24 31	1 8	19 57	1 7	23 25	0 17	22 53	0 9	13 40	1 21	29 51	6 17	20 52	20 42	7 31		n.a.
W19	23 30	18 33	5 12	17 39	3 3	19 12	0n 7	24 27	1 8	19 54	1 6	23 25	0 17	22 53	0 9	13 40	1 21	29 51	6 18	20 52	20 42	7 28		n.a.
T 20	23 33	14 14	5 14	17 48	2 55	18 54	0 16	24 23	1 8	19 51	1 6	23 25	0 17	22 54	0 9	13 41	1 21	29 51	6 18	20 51	20 41	7 25		n.a.
F 21	23 36	9 25	5 3	17 59	2 48	18 35	0 25	24 19	1 8	19 47	1 6	23 25	0 17	22 54	0 9	13 41	1 22	29 52	6 18	20 51	20 41	7 22		n.a.
S 22	23 39	4 17	4 39	18 11	2 39	18 17	0 35	24 14	1 8	19 44	1 6	23 25	0 17	22 54	0 9	13 41	1 22	29 52	6 18	20 51	20 40	7 19		n.a.
S 23	23 41	1n 1	4 2	18 26	2 30	17 58	0 45	24 9	1 8	19 41	1 6	23 25	0 17	22 55	0 9	13 41	1 22	29 52	6 18	20 51	20 39	7 16		n.a.
M24	23 43	6 21	3 15	18 41	2 21	17 39	0 55	24 4	1 8	19 37	1 6	23 25	0 17	22 55	0 9	13 41	1 22	29 52	6 18	20 51	20 39	7 13		n.a.
T 25	23 44	11 32	2 19	18 58	2 12	17 21	1 5	23 59	1 8	19 34	1 6	23 25	0 17	22 56	0 9	13 42	1 22	29 52	6 18	20 52	20 38	7 10		n.a.
W26	23 45	16 22	1 14	19 16	2 2	17 2	1 16	23 53	1 8	19 31	1 6	23 25	0 17	22 56	0 9	13 42	1 22	29 53	6 18	20 52	20 37	7 7		n.a.
T 27	23 46	20 37	0 5	19 34	1 53	16 44	1 27	23 47	1 8	19 27	1 6	23 25	0 16	22 57	0 9	13 42	1 22	29 53	6 18	20 52	20 37	7 4		n.a.
F 28	23 45	23 56	1n 6	19 52	1 43	16 26	1 38	23 41	1 8	19 24	1 6	23 25	0 16	22 57	0 9	13 43	1 22	29 53	6 19	20 52	20 36	7 1		n.a.
S 29	23 45	26 0	2 16	20 12	1 33	16 7	1 49	23 34	1 8	19 20	1 6	23 25	0 16	22 57	0 9	13 43	1 22	29 53	6 19	20 52	20 35	6 58		n.a.
S 30	23 44	26 33	3 19	20 31	1 24	15 49	2 1	23 27	1 8	19 17	1 6	23 24	0 16	22 58	0 9	13 43	1 22	29 53	6 19	20 51	20 35	6 55		n.a.
M31	23s42	25n25	4n11	20s50	1n14	15s32	2n13	23s20	1s 8	19s13	1s 6	23n24	0s16	22s58	0s 9	13n44	1n22	29n53	6n19	20n50	20n34	6s52		n.a.

Julian Day Number = 1528174.5, Delta T = 04h46m43s
Ecliptic obliquity = 23°45'37, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°22'49, Lahiri = -11°15'48 Julian Calendar 1 Dec. 530 BCE == Greg. Calendar 25 Nov. 530 BCE

The year -529 astronomical counting style corresponds to year 530 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 529 BCE
geocentric

JANUARY 529 BCE (-528) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 14 49	4♑51'15	9♌52	9♐46	11♒29	20♑58	9♒32	25°R 8	14♐20	27°R39	6°R44	1°R53	0♊37	23♓49	n.a.	T 1
W 2	6 18 46	5°52'07	24°11	10°52	11°48	21°45	9°45	25♊ 3	14°23	27♌38	6♋43	1♊48	0°34	23°55	n.a.	W 2
T 3	6 22 42	6°52'58	8♍32	12° 0	12° 5	22°32	9°59	24°58	14°27	27°38	6°41	1°44	0°31	24° 2	n.a.	T 3
F 4	6 26 39	7°53'48	22°51	13°11	12°19	23°19	10°12	24°53	14°30	27°37	6°40	1°42	0°28	24° 9	n.a.	F 4
S 5	6 30 35	8°54'36	7♎ 3	14°23	12°31	24° 7	10°25	24°49	14°33	27°36	6°39	1°D41	0°24	24°16	n.a.	S 5
S 6	6 34 32	9°55'23	21° 7	15°36	12°41	24°54	10°39	24°44	14°37	27°35	6°37	1°41	0°21	24°22	n.a.	S 6
M 7	6 38 28	10°56'10	5♏ 2	16°52	12°49	25°41	10°52	24°39	14°40	27°34	6°36	1°42	0°18	24°29	n.a.	M 7
T 8	6 42 25	11°56'55	18°47	18° 9	12°55	26°28	11° 6	24°35	14°43	27°33	6°34	1°44	0°15	24°36	n.a.	T 8
W 9	6 46 22	12°57'39	2♐22	19°27	12°58	27°15	11°19	24°30	14°46	27°32	6°33	1°R44	0°12	24°42	n.a.	W 9
T 10	6 50 18	13°58'21	15°47	20°47	12°R58	28° 2	11°33	24°26	14°50	27°31	6°32	1°43	0° 8	24°49	n.a.	T 10
F 11	6 54 15	14°59'02	29° 1	22° 8	12°56	28°50	11°47	24°21	14°53	27°29	6°30	1°40	0° 5	24°56	n.a.	F 11
S 12	6 58 11	15°59'42	12♑ 3	23°30	12°52	29°37	12° 0	24°17	14°56	27°28	6°29	1°35	0° 2	25° 3	n.a.	S 12
S 13	7 2 8	17° 0'20	24°52	24°54	12°45	0♒24	12°14	24°12	14°59	27°27	6°27	1°28	29♉59	25° 9	n.a.	S 13
M14	7 6 4	18° 0'57	7♒27	26°18	12°36	1°11	12°28	24° 8	15° 2	27°26	6°26	1°19	29°56	25°16	n.a.	M14
T 15	7 10 1	19° 1'31	19°50	27°44	12°24	1°58	12°42	24° 4	15° 6	27°25	6°25	1°10	29°53	25°23	n.a.	T 15
W16	7 13 57	20° 2'04	2♓ 1	29°11	12° 9	2°45	12°56	24° 0	15° 9	27°24	6°23	1° 1	29°49	25°29	n.a.	W16
T 17	7 17 54	21° 2'35	14° 1	0♑38	11°52	3°32	13°10	23°56	15°12	27°22	6°22	0°53	29°46	25°36	n.a.	T 17
F 18	7 21 51	22° 3'03	25°55	2° 7	11°33	4°19	13°24	23°51	15°15	27°21	6°21	0°47	29°43	25°43	n.a.	F 18
S 19	7 25 47	23° 3'30	7♈45	3°37	11°11	5° 6	13°38	23°47	15°18	27°20	6°19	0°44	29°40	25°50	n.a.	S 19
S 20	7 29 44	24° 3'55	19°37	5° 8	10°47	5°53	13°52	23°44	15°21	27°19	6°18	0°D42	29°37	25°56	n.a.	S 20
M21	7 33 40	25° 4'17	1♉35	6°40	10°21	6°39	14° 6	23°40	15°24	27°17	6°17	0°42	29°34	26° 3	n.a.	M21
T 22	7 37 37	26° 4'38	13°45	8°13	9°53	7°26	14°20	23°36	15°27	27°16	6°15	0°43	29°30	26°10	n.a.	T 22
W23	7 41 33	27° 4'57	26°12	9°46	9°22	8°13	14°34	23°32	15°30	27°15	6°14	0°R44	29°27	26°16	n.a.	W23
T 24	7 45 30	28° 5'13	9♊ 1	11°21	8°50	9° 0	14°48	23°29	15°33	27°13	6°13	0°44	29°24	26°23	n.a.	T 24
F 25	7 49 26	29° 5'27	22°14	12°57	8°17	9°47	15° 2	23°25	15°35	27°12	6°11	0°42	29°21	26°30	n.a.	F 25
S 26	7 53 23	0♒ 5'40	5♋53	14°34	7°42	10°33	15°16	23°22	15°38	27°10	6°10	0°37	29°18	26°36	n.a.	S 26
S 27	7 57 20	1° 5'50	19°58	16°12	7° 6	11°20	15°31	23°18	15°41	27° 9	6° 9	0°30	29°14	26°43	n.a.	S 27
M28	8 1 16	2° 5'58	4♌24	17°51	6°29	12° 7	15°45	23°15	15°44	27° 7	6° 8	0°21	29°11	26°50	n.a.	M28
T 29	8 5 13	3° 6'04	19° 5	19°31	5°52	12°53	15°59	23°12	15°46	27° 6	6° 6	0°11	29° 8	26°57	n.a.	T 29
W30	8 9 9	4° 6'09	3♍54	21°12	5°14	13°40	16°13	23° 9	15°49	27° 4	6° 5	0° 1	29° 5	27° 3	n.a.	W30
T 31	8 13 6	5♒ 6'11	18♍42	22♑54	4♒36	14♒27	16♒28	23♊ 6	15♐52	27♌ 3	6♋ 4	29♉52	29♉ 2	27♓10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s40	22n39	4n49	21s 9	1n 4	15s14	2n25	23s13	1s 8	19s 9	1s 6	23n24	0s16	22s59	0s 9	13n44	1n22	29n54	6n19	20n49	20n33	6s49			n.a.
W 2	23 38	18 28	5 8	21 28	0 55	14 57	2 38	23 5	1 7	19 6	1 6	23 24	0 16	22 59	0 9	13 44	1 22	29 54	6 19	20 48	20 33	6 46			n.a.
T 3	23 35	13 14	5 9	21 47	0 46	14 40	2 50	22 57	1 7	19 2	1 6	23 24	0 16	23 0	0 9	13 45	1 22	29 54	6 19	20 47	20 32	6 43			n.a.
F 4	23 31	7 19	4 50	22 5	0 36	14 24	3 3	22 49	1 7	18 58	1 6	23 24	0 15	23 0	0 9	13 45	1 22	29 54	6 19	20 47	20 31	6 40			n.a.
S 5	23 27	1 3	4 14	22 23	0 27	14 8	3 16	22 41	1 7	18 55	1 6	23 24	0 15	23 0	0 9	13 45	1 22	29 54	6 19	20 46	20 31	6 37			n.a.
S 6	23 23	5s13	3 23	22 40	0 19	13 53	3 30	22 32	1 7	18 51	1 5	23 24	0 15	23 1	0 9	13 46	1 22	29 54	6 19	20 46	20 30	6 34			n.a.
M 7	23 18	11 11	2 20	22 56	0 10	13 37	3 43	22 23	1 7	18 47	1 5	23 24	0 15	23 1	0 9	13 46	1 22	29 54	6 19	20 47	20 29	6 31			n.a.
T 8	23 13	16 31	1 10	23 12	0 1	13 23	3 57	22 14	1 7	18 43	1 5	23 24	0 15	23 2	0 9	13 46	1 22	29 55	6 19	20 47	20 28	6 28			n.a.
W 9	23 7	20 58	0s 3	23 27	0s 7	13 9	4 10	22 5	1 7	18 40	1 5	23 24	0 15	23 2	0 9	13 47	1 22	29 55	6 19	20 47	20 28	6 25			n.a.
T 10	23 1	24 14	1 15	23 41	0 15	12 55	4 24	21 55	1 7	18 36	1 5	23 24	0 15	23 2	0 9	13 47	1 23	29 55	6 20	20 47	20 27	6 22			n.a.
F 11	22 54	26 8	2 22	23 54	0 23	12 43	4 38	21 45	1 6	18 32	1 5	23 24	0 15	23 3	0 9	13 48	1 23	29 55	6 20	20 46	20 26	6 19			n.a.
S 12	22 47	26 32	3 20	24 6	0 31	12 31	4 52	21 35	1 6	18 28	1 5	23 24	0 15	23 3	0 9	13 48	1 23	29 55	6 20	20 45	20 26	6 16			n.a.
S 13	22 40	25 29	4 7	24 18	0 38	12 19	5 6	21 25	1 6	18 24	1 5	23 23	0 14	23 3	0 9	13 49	1 23	29 55	6 20	20 44	20 25	6 13			n.a.
M14	22 32	23 10	4 41	24 28	0 45	12 8	5 20	21 14	1 6	18 20	1 5	23 23	0 14	23 4	0 9	13 49	1 23	29 55	6 20	20 42	20 24	6 10			n.a.
T 15	22 23	19 49	5 1	24 36	0 52	11 58	5 34	21 3	1 6	18 16	1 5	23 23	0 14	23 4	0 9	13 49	1 23	29 55	6 20	20 40	20 24	6 7			n.a.
W16	22 15	15 39	5 7	24 44	0 59	11 49	5 47	20 52	1 6	18 12	1 5	23 23	0 14	23 5	0 9	13 50	1 23	29 56	6 20	20 38	20 23	6 4			n.a.
T 17	22 5	10 57	4 59	24 51	1 5	11 41	6 1	20 41	1 5	18 8	1 5	23 23	0 14	23 5	0 9	13 50	1 23	29 56	6 20	20 37	20 22	6 1			n.a.
F 18	21 56	5 53	4 38	24 56	1 11	11 34	6 14	20 30	1 5	18 4	1 5	23 23	0 14	23 5	0 9	13 51	1 23	29 56	6 20	20 35	20 22	5 58			n.a.
S 19	21 46	0 38	4 5	25 0	1 17	11 27	6 27	20 18	1 5	18 0	1 5	23 23	0 14	23 6	0 9	13 51	1 23	29 56	6 20	20 35	20 21	5 55			n.a.
S 20	21 35	4n40	3 22	25 2	1 22	11 22	6 39	20 6	1 5	17 56	1 5	23 23	0 14	23 6	0 9	13 52	1 23	29 56	6 20	20 34	20 20	5 52			n.a.
M21	21 24	9 51	2 30	25 3	1 28	11 17	6 51	19 54	1 4	17 51	1 5	23 23	0 13	23 6	0 9	13 52	1 23	29 56	6 20	20 34	20 20	5 48			n.a.
T 22	21 13	14 45	1 30	25 3	1 33	11 13	7 3	19 42	1 4	17 47	1 5	23 23	0 13	23 7	0 9	13 53	1 23	29 56	6 20	20 34	20 19	5 45			n.a.
W23	21 1	19 10	0 24	25 1	1 37	11 10	7 14	19 29	1 4	17 43	1 5	23 23	0 13	23 7	0 9	13 53	1 23	29 56	6 20	20 35	20 18	5 42			n.a.
T 24	20 49	22 49	0n44	24 57	1 42	11 8	7 24	19 16	1 4	17 39	1 5	23 23	0 13	23 7	0 10	13 54	1 23	29 56	6 20	20 35	20 18	5 39			n.a.
F 25	20 37	25 24	1 52	24 52	1 45	11 8	7 34	19 3	1 4	17 35	1 5	23 23	0 13	23 8	0 10	13 54	1 23	29 56	6 20	20 34	20 17	5 36			n.a.
S 26	20 24	26 34	2 56	24 46	1 49	11 8	7 43	18 50	1 3	17 30	1 5	23 23	0 13	23 8	0 10	13 55	1 23	29 56	6 20	20 33	20 16	5 33			n.a.
S 27	20 11	26 4	3 51	24 37	1 52	11 8	7 51	18 37	1 3	17 26	1 5	23 23	0 13	23 8	0 10	13 55	1 23	29 56	6 20	20 32	20 15	5 30			n.a.
M28	19 57	23 50	4 33	24 27	1 55	11 10	7 59	18 24	1 3	17 22	1 5	23 23	0 13	23 9	0 10	13 56	1 23	29 57	6 20	20 30	20 15	5 27			n.a.
T 29	19 44	20 0	4 57	24 16	1 58	11 13	8 5	18 10	1 3	17 18	1 5	23 23	0 12	23 9	0 10	13 57	1 23	29 57	6 20	20 28	20 14	5 24			n.a.
W30	19 29	14 53	5 2	24 2	2 0	11 16	8 11	17 56	1 2	17 13	1 5	23 23	0 12	23 9	0 10	13 57	1 23	29 57	6 20	20 26	20 13	5 21			n.a.
T 31	19s15	8n55	4n47	23s47	2s 2	11s21	8n16	17s42	1s 2	17s 9	1s 5	23n22	0s12	23s 9	0s10	13n58	1n23	29n57	6n20	20n24	20n13	5s18			n.a.

Julian Day Number = 1528205.5, Delta T = 04h46m42s
Ecliptic obliquity = 23°45'37, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°22'44, Lahiri = -11°15'44 Julian Calendar 1 Jan. 529 BCE == Greg. Calendar 26 Dec. 530 BCE

The year -528 astronomical counting style corresponds to year 529 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 529 BCE
geocentric

FEBRUARY 529 BCE (-528) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 17 2	6♒ 6'12	3♎21	24♑37	3°R58	15♒13	16♒42	23°R 3	15♐54	27°R 1	6°R 3	29°R46	28♉59	27♓17	n.a.	F 1
S 2	8 20 59	7° 6'10	17°46	26°21	3♒21	16° 0	16°56	23♊ 0	15°57	27♏ 0	6♋ 2	29♉42	28°55	27°23	n.a.	S 2
S 3	8 24 55	8° 6'08	1♏54	28° 7	2°44	16°46	17°11	22°57	15°59	26°58	6° 0	29°41	28°52	27°30	n.a.	S 3
M 4	8 28 52	9° 6'03	15°44	29°53	2° 8	17°33	17°25	22°54	16° 2	26°57	5°59	29°D41	28°49	27°37	n.a.	M 4
T 5	8 32 49	10° 5'57	29°17	1♒41	1°34	18°19	17°40	22°52	16° 4	26°55	5°58	29°R41	28°46	27°44	n.a.	T 5
W 6	8 36 45	11° 5'49	12♐34	3°29	1° 0	19° 5	17°54	22°49	16° 7	26°54	5°57	29°40	28°43	27°50	n.a.	W 6
T 7	8 40 42	12° 5'39	25°38	5°19	0°29	19°52	18° 8	22°47	16° 9	26°52	5°56	29°38	28°40	27°57	n.a.	T 7
F 8	8 44 38	13° 5'27	8♑30	7°10	29♑59	20°38	18°23	22°45	16°12	26°51	5°55	29°32	28°36	28° 4	n.a.	F 8
S 9	8 48 35	14° 5'14	21°11	9° 3	29°31	21°24	18°37	22°42	16°14	26°49	5°54	29°24	28°33	28°10	n.a.	S 9
S 10	8 52 31	15° 4'58	3♒42	10°56	29° 4	22°10	18°52	22°40	16°16	26°47	5°53	29°13	28°30	28°17	n.a.	S 10
M11	8 56 28	16° 4'40	16° 4	12°50	28°40	22°57	19° 6	22°38	16°18	26°46	5°52	29° 0	28°27	28°24	n.a.	M11
T 12	9 0 24	17° 4'20	28°16	14°46	28°19	23°43	19°21	22°37	16°21	26°44	5°51	28°46	28°24	28°31	n.a.	T 12
W13	9 4 21	18° 3'58	10♓20	16°42	27°59	24°29	19°35	22°35	16°23	26°42	5°50	28°32	28°20	28°37	n.a.	W13
T 14	9 8 18	19° 3'34	22°17	18°40	27°42	25°15	19°50	22°33	16°25	26°41	5°49	28°20	28°17	28°44	n.a.	T 14
F 15	9 12 14	20° 3'07	4♈ 8	20°39	27°28	26° 1	20° 4	22°32	16°27	26°39	5°48	28°10	28°14	28°51	n.a.	F 15
S 16	9 16 11	21° 2'38	15°57	22°38	27°15	26°47	20°18	22°30	16°29	26°38	5°47	28° 2	28°11	28°57	n.a.	S 16
S 17	9 20 7	22° 2'07	27°47	24°38	27° 6	27°33	20°33	22°29	16°31	26°36	5°46	27°58	28° 8	29° 4	n.a.	S 17
M18	9 24 4	23° 1'33	9♉43	26°39	26°58	28°19	20°47	22°28	16°33	26°34	5°45	27°56	28° 5	29°11	n.a.	M18
T 19	9 28 0	24° 0'57	21°50	28°40	26°53	29° 5	21° 2	22°27	16°35	26°33	5°44	27°56	28° 1	29°17	n.a.	T 19
W20	9 31 57	25° 0'18	4♊14	0♓41	26°51	29°50	21°16	22°26	16°36	26°31	5°43	27°56	27°58	29°24	n.a.	W20
T 21	9 35 53	25°59'37	16°58	2°43	26°D51	0♓36	21°31	22°25	16°38	26°29	5°42	27°55	27°55	29°31	n.a.	T 21
F 22	9 39 50	26°58'54	0♋ 9	4°44	26°53	1°22	21°45	22°24	16°40	26°28	5°42	27°52	27°52	29°38	n.a.	F 22
S 23	9 43 46	27°58'08	13°49	6°45	26°58	2° 8	21°59	22°23	16°42	26°26	5°41	27°47	27°49	29°44	n.a.	S 23
S 24	9 47 43	28°57'20	27°58	8°45	27° 5	2°53	22°14	22°23	16°43	26°24	5°40	27°39	27°45	29°51	n.a.	S 24
M25	9 51 40	29°56'29	12♏34	10°44	27°14	3°39	22°28	22°22	16°45	26°23	5°39	27°29	27°42	29°58	n.a.	M25
T 26	9 55 36	0♓55'37	27°31	12°41	27°25	4°24	22°43	22°22	16°47	26°21	5°39	27°18	27°39	0♈ 4	n.a.	T 26
W27	9 59 33	1°54'42	12♍40	14°37	27°39	5°10	22°57	22°22	16°48	26°19	5°38	27° 7	27°36	0°11	n.a.	W27
T 28	10 3 29	2°53'44	27°51	16°30	27°54	5°55	23°11	22°21	16°50	26°18	5°37	26°57	27°33	0°18	n.a.	T 28
F 29	10 7 26	3♓52'45	12♎52	18♓21	28♑12	6♓41	23♒26	22°D21	16♐51	26♏16	5♋37	26♉49	27♉30	0♈24	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s 0	2n31	4n13	23s30	2s 3	11s26	8n19	17s28	1s 2	17s 4	1s 5	23n22	0s12	23s10	0s10	13n58	1n23	29n57	6n20	20n22	20n12	5s15		n.a.
S 2	18 45	3s56	3 23	23 11	2 4	11 31	8 22	17 14	1 1	17 0	1 5	23 22	0 12	23 10	0 10	13 59	1 23	29 57	6 20	20 22	20 11	5 12		n.a.
S 3	18 29	10 5	2 22	22 51	2 4	11 38	8 24	16 59	1 1	16 56	1 5	23 22	0 12	23 10	0 10	13 59	1 23	29 57	6 20	20 21	20 11	5 8		n.a.
M 4	18 13	15 36	1 13	22 28	2 4	11 45	8 25	16 45	1 1	16 51	1 5	23 22	0 12	23 11	0 10	14 0	1 23	29 57	6 20	20 21	20 10	5 5		n.a.
T 5	17 57	20 14	0 2	22 4	2 4	11 52	8 25	16 30	1 1	16 47	1 5	23 22	0 12	23 11	0 10	14 0	1 23	29 57	6 20	20 21	20 9	5 2		n.a.
W 6	17 41	23 44	1s 8	21 37	2 3	12 0	8 24	16 15	1 0	16 42	1 5	23 22	0 11	23 11	0 10	14 1	1 23	29 57	6 20	20 21	20 8	4 59		n.a.
T 7	17 24	25 54	2 13	21 9	2 1	12 9	8 22	16 0	1 0	16 38	1 5	23 22	0 11	23 11	0 10	14 2	1 23	29 57	6 20	20 21	20 8	4 56		n.a.
F 8	17 7	26 39	3 10	20 39	1 59	12 17	8 19	15 45	1 0	16 33	1 5	23 22	0 11	23 12	0 10	14 2	1 23	29 57	6 20	20 19	20 7	4 53		n.a.
S 9	16 49	25 58	3 57	20 7	1 57	12 26	8 16	15 29	0 59	16 29	1 5	23 22	0 11	23 12	0 10	14 3	1 24	29 57	6 20	20 18	20 6	4 50		n.a.
S 10	16 32	23 58	4 31	19 33	1 54	12 36	8 12	15 14	0 59	16 24	1 5	23 22	0 11	23 12	0 10	14 3	1 24	29 57	6 20	20 15	20 6	4 47		n.a.
M11	16 14	20 53	4 53	18 57	1 51	12 45	8 7	14 58	0 59	16 20	1 5	23 22	0 11	23 12	0 10	14 4	1 24	29 57	6 20	20 12	20 5	4 44		n.a.
T 12	15 56	16 55	5 0	18 19	1 46	12 55	8 1	14 43	0 58	16 15	1 5	23 22	0 11	23 13	0 10	14 4	1 24	29 57	6 20	20 9	20 4	4 41		n.a.
W13	15 37	12 19	4 54	17 39	1 42	13 5	7 55	14 27	0 58	16 11	1 6	23 22	0 11	23 13	0 10	14 5	1 24	29 57	6 20	20 6	20 3	4 37		n.a.
T 14	15 19	7 18	4 35	16 58	1 37	13 15	7 48	14 11	0 58	16 6	1 6	23 22	0 10	23 13	0 10	14 6	1 24	29 57	6 20	20 3	20 3	4 34		n.a.
F 15	15 0	2 3	4 4	16 14	1 31	13 25	7 41	13 55	0 57	16 1	1 6	23 22	0 10	23 13	0 10	14 6	1 24	29 57	6 20	20 1	20 2	4 31		n.a.
S 16	14 40	3n15	3 22	15 29	1 24	13 35	7 33	13 38	0 57	15 57	1 6	23 23	0 10	23 14	0 10	14 7	1 24	29 57	6 19	19 59	20 1	4 28		n.a.
S 17	14 21	8 28	2 32	14 42	1 17	13 44	7 25	13 22	0 56	15 52	1 6	23 23	0 10	23 14	0 10	14 7	1 24	29 57	6 19	19 58	20 1	4 25		n.a.
M18	14 1	13 26	1 35	13 53	1 10	13 54	7 17	13 6	0 56	15 48	1 6	23 23	0 10	23 14	0 10	14 8	1 24	29 57	6 19	19 58	20 0	4 22		n.a.
T 19	13 42	17 57	0 32	13 3	1 2	14 4	7 8	12 49	0 56	15 43	1 6	23 23	0 10	23 14	0 10	14 9	1 24	29 57	6 19	19 58	19 59	4 19		n.a.
W20	13 22	21 49	0n33	12 12	0 53	14 13	6 59	12 32	0 55	15 38	1 6	23 23	0 10	23 14	0 10	14 9	1 24	29 57	6 19	19 58	19 58	4 16		n.a.
T 21	13 1	24 45	1 39	11 19	0 43	14 22	6 49	12 16	0 55	15 34	1 6	23 23	0 10	23 15	0 10	14 10	1 24	29 57	6 19	19 58	19 58	4 13		n.a.
F 22	12 41	26 27	2 41	10 25	0 34	14 31	6 40	11 59	0 55	15 29	1 6	23 23	0 9	23 15	0 10	14 10	1 24	29 57	6 19	19 57	19 57	4 9		n.a.
S 23	12 20	26 38	3 37	9 31	0 23	14 40	6 30	11 42	0 54	15 24	1 6	23 23	0 9	23 15	0 10	14 11	1 24	29 57	6 19	19 56	19 56	4 6		n.a.
S 24	12 0	25 7	4 21	8 35	0 13	14 49	6 20	11 25	0 54	15 20	1 6	23 23	0 9	23 15	0 10	14 11	1 24	29 57	6 19	19 54	19 55	4 3		n.a.
M25	11 39	21 53	4 50	7 40	0 1	14 57	6 10	11 8	0 53	15 15	1 6	23 23	0 9	23 15	0 10	14 12	1 24	29 57	6 19	19 52	19 55	4 0		n.a.
T 26	11 17	17 11	5 0	6 44	0n10	15 5	6 0	10 51	0 53	15 10	1 6	23 23	0 9	23 16	0 10	14 13	1 24	29 57	6 19	19 49	19 54	3 57		n.a.
W27	10 56	11 20	4 49	5 48	0 22	15 12	5 50	10 33	0 52	15 6	1 6	23 23	0 9	23 16	0 10	14 13	1 24	29 57	6 19	19 47	19 53	3 54		n.a.
T 28	10 35	4 48	4 18	4 52	0 34	15 19	5 39	10 16	0 52	15 1	1 6	23 23	0 9	23 16	0 10	14 14	1 24	29 57	6 19	19 44	19 53	3 51		n.a.
F 29	10s13	1s56	3n29	3s58	0n46	15s26	5n29	9s59	0s52	14s56	1s 6	23n24	0s 9	23s16	0s10	14n14	1n24	29n57	6n19	19n42	19n52	3s48		n.a.

Julian Day Number = 1528236.5, Delta T = 04h46m41s
Ecliptic obliquity = 23°45'38, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°22'40, Lahiri = -11°15'40 Julian Calendar 1 Feb. 529 BCE == Greg. Calendar 26 Jan. 529 BCE

The year -528 astronomical counting style corresponds to year 529 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 529 BCE
geocentric

MARCH 529 BCE (-528) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 11 22	4♓51'44	27♎36	20♓ 8	28♑31	7♓26	23♒40	22♊21	16♐52	26°R14	5°R36	26°R44	27♉26	0♈31	n.a.	S 1
S 2	10 15 19	5°50'41	11♏58	21°53	28°53	8°11	23°54	22°22	16°54	26♌13	5♋36	26♉42	27°23	0°38	n.a.	S 2
M 3	10 19 15	6°49'36	25°55	23°33	29°16	8°57	24° 8	22°22	16°55	26°11	5°35	26°D41	27°20	0°45	n.a.	M 3
T 4	10 23 12	7°48'30	9♐29	25° 9	29°41	9°42	24°23	22°22	16°56	26°10	5°34	26°R41	27°17	0°51	n.a.	T 4
W 5	10 27 9	8°47'21	22°42	26°41	0♒ 7	10°27	24°37	22°23	16°57	26° 8	5°34	26°41	27°14	0°58	n.a.	W 5
T 6	10 31 5	9°46'11	5♑36	28° 8	0°35	11°12	24°51	22°24	16°58	26° 6	5°33	26°38	27°11	1° 5	n.a.	T 6
F 7	10 35 2	10°44'59	18°15	29°30	1° 5	11°57	25° 5	22°24	17° 0	26° 5	5°33	26°33	27° 7	1°11	n.a.	F 7
S 8	10 38 58	11°43'45	0♒41	0♈47	1°36	12°42	25°20	22°25	17° 1	26° 3	5°33	26°26	27° 4	1°18	n.a.	S 8
S 9	10 42 55	12°42'29	12°58	1°59	2° 8	13°27	25°34	22°26	17° 2	26° 2	5°32	26°15	27° 1	1°25	n.a.	S 9
M10	10 46 51	13°41'12	25° 7	3° 5	2°42	14°12	25°48	22°27	17° 2	26° 0	5°32	26° 3	26°58	1°31	n.a.	M10
T 11	10 50 48	14°39'52	7♓ 8	4° 5	3°17	14°57	26° 2	22°28	17° 3	25°58	5°31	25°50	26°55	1°38	n.a.	T 11
W12	10 54 44	15°38'30	19° 5	5° 0	3°54	15°42	26°16	22°30	17° 4	25°57	5°31	25°37	26°51	1°45	n.a.	W12
T 13	10 58 41	16°37'06	0♈57	5°48	4°31	16°27	26°30	22°31	17° 5	25°55	5°31	25°25	26°48	1°52	n.a.	T 13
F 14	11 2 37	17°35'40	12°46	6°31	5°10	17°11	26°44	22°33	17° 6	25°54	5°30	25°15	26°45	1°58	n.a.	F 14
S 15	11 6 34	18°34'11	24°36	7° 7	5°50	17°56	26°58	22°34	17° 6	25°52	5°30	25° 8	26°42	2° 5	n.a.	S 15
S 16	11 10 31	19°32'41	6♉27	7°37	6°31	18°41	27°12	22°36	17° 7	25°51	5°30	25° 4	26°39	2°12	n.a.	S 16
M17	11 14 27	20°31'08	18°24	8° 2	7°13	19°25	27°25	22°38	17° 8	25°49	5°30	25° 2	26°36	2°18	n.a.	M17
T 18	11 18 24	21°29'34	0♊32	8°20	7°56	20°10	27°39	22°40	17° 8	25°48	5°30	25°D 2	26°32	2°25	n.a.	T 18
W19	11 22 20	22°27'57	12°53	8°32	8°40	20°54	27°53	22°42	17° 9	25°46	5°29	25° 3	26°29	2°32	n.a.	W19
T 20	11 26 17	23°26'18	25°35	8°38	9°25	21°39	28° 7	22°44	17° 9	25°45	5°29	25°R 3	26°26	2°38	n.a.	T 20
F 21	11 30 13	24°24'36	8♋41	8°R38	10°10	22°23	28°20	22°46	17° 9	25°44	5°29	25° 2	26°23	2°45	n.a.	F 21
S 22	11 34 10	25°22'53	22°14	8°32	10°57	23° 7	28°34	22°48	17°10	25°42	5°29	24°59	26°20	2°52	n.a.	S 22
S 23	11 38 6	26°21'07	6♌17	8°21	11°44	23°51	28°48	22°51	17°10	25°41	5°29	24°54	26°17	2°59	n.a.	S 23
M24	11 42 3	27°19'19	20°49	8° 5	12°32	24°36	29° 1	22°53	17°10	25°40	5°D29	24°47	26°13	3° 5	n.a.	M24
T 25	11 46 0	28°17'29	5♍45	7°45	13°21	25°20	29°15	22°56	17°10	25°38	5°29	24°39	26°10	3°12	n.a.	T 25
W26	11 49 56	29°15'37	20°58	7°20	14°11	26° 4	29°28	22°59	17°11	25°37	5°29	24°30	26° 7	3°19	n.a.	W26
T 27	11 53 53	0♈13'43	6♎16	6°51	15° 1	26°48	29°42	23° 2	17°11	25°36	5°29	24°23	26° 4	3°25	n.a.	T 27
F 28	11 57 49	1°11'48	21°29	6°19	15°52	27°32	29°55	23° 4	17°R11	25°34	5°29	24°17	26° 1	3°32	n.a.	F 28
S 29	12 1 46	2° 9'50	6♏28	5°45	16°43	28°16	0♓ 8	23° 7	17°11	25°33	5°29	24°14	25°57	3°39	n.a.	S 29
S 30	12 5 42	3° 7'51	21° 4	5° 9	17°36	29° 0	0°22	23°11	17°11	25°32	5°29	24°D13	25°54	3°45	n.a.	S 30
M31	12 9 39	4♈ 5'51	5♐14	4♈31	18♒29	29♓44	0♓35	23♊14	17♐10	25♌31	5♋30	24♉13	25♉51	3♈52	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s51	8s28	2n27	3s 4	0n58	15s32	5n19	9s41	0s51	14s51	1s 6	23n24	0s 9	23s16	0s10	14n15	1n24	29n57	6n19	19n41	19n51	3s44		n.a.
S 2	9 29	14 24	1 17	2 11	1 11	15 38	5 8	9 24	0 51	14 47	1 7	23 24	0 8	23 16	0 10	14 15	1 24	29 57	6 19	19 41	19 50	3 41		n.a.
M 3	9 7	19 26	0 4	1 20	1 23	15 43	4 58	9 6	0 50	14 42	1 7	23 24	0 8	23 17	0 10	14 16	1 24	29 57	6 18	19 41	19 50	3 38		n.a.
T 4	8 45	23 17	1s 7	0 30	1 34	15 48	4 48	8 48	0 50	14 37	1 7	23 24	0 8	23 17	0 10	14 17	1 24	29 56	6 18	19 41	19 49	3 35		n.a.
W 5	8 23	25 46	2 13	0n17	1 46	15 52	4 38	8 31	0 49	14 32	1 7	23 24	0 8	23 17	0 10	14 17	1 24	29 56	6 18	19 41	19 48	3 32		n.a.
T 6	8 1	26 49	3 10	1 2	1 57	15 56	4 28	8 13	0 49	14 28	1 7	23 24	0 8	23 17	0 10	14 18	1 24	29 56	6 18	19 40	19 47	3 29		n.a.
F 7	7 38	26 25	3 57	1 45	2 8	16 0	4 18	7 55	0 49	14 23	1 7	23 25	0 8	23 17	0 10	14 18	1 24	29 56	6 18	19 39	19 47	3 26		n.a.
S 8	7 15	24 41	4 32	2 25	2 18	16 3	4 8	7 37	0 48	14 18	1 7	23 25	0 8	23 17	0 10	14 19	1 24	29 56	6 18	19 37	19 46	3 22		n.a.
S 9	6 53	21 49	4 53	3 3	2 28	16 5	3 58	7 19	0 48	14 13	1 7	23 25	0 8	23 17	0 10	14 19	1 24	29 56	6 18	19 34	19 45	3 19		n.a.
M10	6 30	18 2	5 1	3 38	2 36	16 7	3 48	7 1	0 47	14 9	1 7	23 25	0 7	23 17	0 10	14 20	1 24	29 56	6 18	19 31	19 44	3 16		n.a.
T 11	6 7	13 34	4 55	4 9	2 44	16 9	3 38	6 43	0 47	14 4	1 7	23 25	0 7	23 18	0 10	14 20	1 24	29 56	6 18	19 28	19 44	3 13		n.a.
W12	5 44	8 36	4 36	4 38	2 52	16 9	3 29	6 25	0 46	13 59	1 7	23 25	0 7	23 18	0 10	14 21	1 24	29 56	6 18	19 25	19 43	3 10		n.a.
T 13	5 21	3 22	4 6	5 3	2 58	16 10	3 19	6 7	0 46	13 54	1 8	23 26	0 7	23 18	0 10	14 21	1 24	29 56	6 18	19 22	19 42	3 7		n.a.
F 14	4 58	1n59	3 25	5 25	3 3	16 10	3 10	5 49	0 45	13 50	1 8	23 26	0 7	23 18	0 10	14 22	1 24	29 56	6 17	19 20	19 42	3 3		n.a.
S 15	4 35	7 16	2 35	5 43	3 7	16 9	3 1	5 31	0 45	13 45	1 8	23 26	0 7	23 18	0 10	14 23	1 24	29 56	6 17	19 18	19 41	3 0		n.a.
S 16	4 12	12 19	1 37	5 59	3 11	16 8	2 52	5 13	0 44	13 40	1 8	23 26	0 7	23 18	0 10	14 23	1 24	29 56	6 17	19 17	19 40	2 57		n.a.
M17	3 48	16 58	0 35	6 10	3 13	16 6	2 43	4 55	0 44	13 35	1 8	23 26	0 7	23 18	0 10	14 24	1 24	29 56	6 17	19 17	19 39	2 54		n.a.
T 18	3 25	21 1	0n29	6 18	3 13	16 3	2 34	4 37	0 43	13 31	1 8	23 27	0 7	23 18	0 10	14 24	1 24	29 55	6 17	19 17	19 39	2 51		n.a.
W19	3 2	24 12	1 34	6 22	3 13	16 0	2 25	4 18	0 43	13 26	1 8	23 27	0 6	23 18	0 10	14 24	1 24	29 55	6 17	19 17	19 38	2 48		n.a.
T 20	2 38	26 17	2 36	6 23	3 11	15 57	2 16	4 0	0 42	13 21	1 8	23 27	0 6	23 18	0 10	14 25	1 24	29 55	6 17	19 17	19 37	2 44		n.a.
F 21	2 15	26 59	3 31	6 20	3 8	15 53	2 8	3 42	0 42	13 17	1 8	23 27	0 6	23 18	0 10	14 25	1 24	29 55	6 17	19 17	19 36	2 41		n.a.
S 22	1 52	26 7	4 17	6 14	3 3	15 48	2 0	3 24	0 41	13 12	1 9	23 28	0 6	23 18	0 10	14 26	1 24	29 55	6 17	19 16	19 36	2 38		n.a.
S 23	1 28	23 37	4 49	6 4	2 57	15 43	1 51	3 6	0 41	13 7	1 9	23 28	0 6	23 18	0 10	14 26	1 24	29 55	6 17	19 15	19 35	2 35		n.a.
M24	1 5	19 32	5 4	5 51	2 50	15 37	1 43	2 47	0 40	13 3	1 9	23 28	0 6	23 18	0 11	14 27	1 24	29 55	6 17	19 13	19 34	2 32		n.a.
T 25	0 41	14 9	4 59	5 35	2 42	15 31	1 35	2 29	0 40	12 58	1 9	23 28	0 6	23 18	0 11	14 27	1 24	29 55	6 16	19 11	19 33	2 29		n.a.
W26	0 18	7 49	4 34	5 16	2 32	15 24	1 28	2 11	0 39	12 53	1 9	23 29	0 6	23 18	0 11	14 28	1 24	29 55	6 16	19 9	19 32	2 25		n.a.
T 27	0n 6	0 58	3 48	4 54	2 20	15 16	1 20	1 53	0 39	12 49	1 9	23 29	0 6	23 19	0 11	14 28	1 24	29 55	6 16	19 7	19 32	2 22		n.a.
F 28	0 29	5s55	2 46	4 30	2 8	15 9	1 13	1 35	0 38	12 44	1 9	23 29	0 5	23 19	0 11	14 29	1 24	29 54	6 16	19 6	19 31	2 19		n.a.
S 29	0 52	12 23	1 34	4 4	1 55	15 0	1 5	1 16	0 38	12 39	1 9	23 29	0 5	23 19	0 11	14 29	1 24	29 54	6 16	19 5	19 30	2 16		n.a.
S 30	1 16	18 0	0 17	3 36	1 40	14 51	0 58	0 58	0 37	12 35	1 10	23 30	0 5	23 19	0 11	14 29	1 24	29 54	6 16	19 5	19 29	2 13		n.a.
M31	1n39	22s26	0s59	3n 7	1n25	14s41	0n51	0s40	0s37	12s30	1s10	23n30	0s 5	23s19	0s11	14n30	1n23	29n54	6n16	19n 5	19n29	2s 9		n.a.

Julian Day Number = 1528265.5, Delta T = 04h46m39s
Ecliptic obliquity = 23°45'38, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°22'36, Lahiri = -11°15'36 Julian Calendar 1 March 529 BCE == Greg. Calendar 24 Feb. 529 BCE

The year -528 astronomical counting style corresponds to year 529 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 529 BCE
geocentric

APRIL 529 BCE (-528) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 13 35	5♈ 3'49	18♐57	3°R53	19♒22	0♈27	0♓48	23♊17	17°R10	25°R29	5♋30	24♉14	25♉48	3♈59	n.a.	T 1
W 2	12 17 32	6° 1'46	2♑14	3♈15	20°16	1°11	1° 1	23°21	17♐10	25♌28	5°30	24°R15	25°45	4° 5	n.a.	W 2
T 3	12 21 28	6°59'42	15° 9	2°37	21°10	1°55	1°14	23°24	17°10	25°27	5°30	24°15	25°42	4°12	n.a.	T 3
F 4	12 25 25	7°57'36	27°44	2° 1	22° 5	2°39	1°27	23°28	17° 9	25°26	5°31	24°13	25°38	4°19	n.a.	F 4
S 5	12 29 22	8°55'28	10♒ 4	1°27	23° 1	3°22	1°40	23°31	17° 9	25°25	5°31	24° 9	25°35	4°26	n.a.	S 5
S 6	12 33 18	9°53'19	22°13	0°56	23°57	4° 6	1°53	23°35	17° 9	25°24	5°31	24° 3	25°32	4°32	n.a.	S 6
M 7	12 37 15	10°51'09	4♓13	0°27	24°53	4°49	2° 6	23°39	17° 8	25°23	5°32	23°56	25°29	4°39	n.a.	M 7
T 8	12 41 11	11°48'57	16° 8	0° 2	25°50	5°33	2°18	23°43	17° 8	25°22	5°32	23°48	25°26	4°46	n.a.	T 8
W 9	12 45 8	12°46'44	27°59	29♓41	26°48	6°16	2°31	23°47	17° 7	25°21	5°32	23°40	25°22	4°52	n.a.	W 9
T 10	12 49 4	13°44'30	9♈49	29°24	27°45	6°59	2°44	23°51	17° 6	25°20	5°33	23°33	25°19	4°59	n.a.	T 10
F 11	12 53 1	14°42'13	21°39	29°11	28°43	7°43	2°56	23°55	17° 6	25°19	5°33	23°28	25°16	5° 6	n.a.	F 11
S 12	12 56 57	15°39'56	3♉32	29° 2	29°42	8°26	3° 8	24° 0	17° 5	25°18	5°34	23°24	25°13	5°12	n.a.	S 12
S 13	13 0 54	16°37'37	15°29	28°D58	0♓41	9° 9	3°21	24° 4	17° 4	25°17	5°34	23°22	25°10	5°19	n.a.	S 13
M14	13 4 51	17°35'16	27°33	28°59	1°40	9°52	3°33	24° 8	17° 4	25°16	5°35	23°D22	25° 7	5°26	n.a.	M14
T 15	13 8 47	18°32'54	9♊46	29° 4	2°40	10°35	3°45	24°13	17° 3	25°15	5°35	23°23	25° 3	5°32	n.a.	T 15
W16	13 12 44	19°30'30	22°13	29°14	3°40	11°18	3°58	24°18	17° 2	25°14	5°36	23°24	25° 0	5°39	n.a.	W16
T 17	13 16 40	20°28'05	4♋57	29°28	4°40	12° 1	4°10	24°22	17° 1	25°13	5°37	23°26	24°57	5°46	n.a.	T 17
F 18	13 20 37	21°25'38	18° 2	29°46	5°40	12°44	4°22	24°27	17° 0	25°13	5°37	23°R27	24°54	5°53	n.a.	F 18
S 19	13 24 33	22°23'10	1♌30	0♈ 9	6°41	13°27	4°33	24°32	16°59	25°12	5°38	23°26	24°51	5°59	n.a.	S 19
S 20	13 28 30	23°20'40	15°24	0°37	7°42	14°10	4°45	24°37	16°58	25°11	5°39	23°25	24°48	6° 6	n.a.	S 20
M21	13 32 26	24°18'08	29°44	1° 8	8°44	14°52	4°57	24°42	16°57	25°11	5°39	23°22	24°44	6°13	n.a.	M21
T 22	13 36 23	25°15'35	14♍27	1°44	9°45	15°35	5° 9	24°47	16°55	25°10	5°40	23°18	24°41	6°19	n.a.	T 22
W23	13 40 20	26°13'01	29°27	2°23	10°47	16°18	5°20	24°52	16°54	25° 9	5°41	23°15	24°38	6°26	n.a.	W23
T 24	13 44 16	27°10'25	14♎36	3° 6	11°50	17° 0	5°32	24°57	16°53	25° 9	5°42	23°11	24°35	6°33	n.a.	T 24
F 25	13 48 13	28° 7'48	29°45	3°53	12°52	17°43	5°43	25° 3	16°52	25° 8	5°42	23° 9	24°32	6°39	n.a.	F 25
S 26	13 52 9	29° 5'10	14♏45	4°44	13°55	18°25	5°54	25° 8	16°50	25° 8	5°43	23° 8	24°28	6°46	n.a.	S 26
S 27	13 56 6	0♉ 2'31	29°27	5°38	14°58	19° 8	6° 6	25°13	16°49	25° 7	5°44	23°D 8	24°25	6°53	n.a.	S 27
M28	14 0 2	0°59'51	13♐45	6°36	16° 1	19°50	6°17	25°19	16°48	25° 7	5°45	23° 8	24°22	6°59	n.a.	M28
T 29	14 3 59	1°57'11	27°36	7°36	17° 4	20°32	6°28	25°25	16°46	25° 6	5°46	23°10	24°19	7° 6	n.a.	T 29
W30	14 7 55	2♉54'29	11♑ 1	8♈41	18♓ 8	21♈15	6♓39	25♊30	16♐45	25♌ 6	5♋47	23♉11	24♉16	7♈13	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n 2	25s26	2s 9	2n37	1n 9	14s31	0n44	0s22	0s36	12s25	1s10	23n30	0s 5	23s19	0s11	14n30	1n23	29n54	6n16	19n 5	19n28	2s 6		n.a.
W 2	2 26	26 55	3 10	2 7	0 53	14 20	0 37	0 4	0 35	12 21	1 10	23 30	0 5	23 19	0 11	14 31	1 23	29 54	6 16	19 5	19 27	2 3		n.a.
T 3	2 49	26 51	4 0	1 36	0 36	14 9	0 30	0n14	0 35	12 16	1 10	23 31	0 5	23 19	0 11	14 31	1 23	29 54	6 16	19 5	19 26	2 0		n.a.
F 4	3 12	25 24	4 36	1 6	0 19	13 58	0 24	0 32	0 34	12 12	1 10	23 31	0 5	23 19	0 11	14 31	1 23	29 54	6 15	19 5	19 26	1 57		n.a.
S 5	3 35	22 45	4 59	0 37	0 2	13 45	0 17	0 50	0 34	12 7	1 10	23 31	0 5	23 19	0 11	14 32	1 23	29 54	6 15	19 4	19 25	1 54		n.a.
S 6	3 58	19 8	5 8	0 9	0s15	13 33	0 11	1 8	0 33	12 3	1 11	23 32	0 5	23 18	0 11	14 32	1 23	29 54	6 15	19 2	19 24	1 50		n.a.
M 7	4 21	14 47	5 3	0s17	0 31	13 19	0 5	1 26	0 33	11 58	1 11	23 32	0 4	23 18	0 11	14 32	1 23	29 53	6 15	19 0	19 23	1 47		n.a.
T 8	4 44	9 55	4 45	0 42	0 47	13 6	0s 1	1 44	0 32	11 54	1 11	23 32	0 4	23 18	0 11	14 33	1 23	29 53	6 15	18 58	19 23	1 44		n.a.
W 9	5 7	4 42	4 15	1 5	1 3	12 51	0 7	2 2	0 32	11 49	1 11	23 33	0 4	23 18	0 11	14 33	1 23	29 53	6 15	18 56	19 22	1 41		n.a.
T 10	5 30	0n40	3 34	1 26	1 18	12 37	0 13	2 20	0 31	11 45	1 11	23 33	0 4	23 18	0 11	14 33	1 23	29 53	6 15	18 55	19 21	1 38		n.a.
F 11	5 52	6 1	2 44	1 44	1 32	12 21	0 18	2 38	0 31	11 40	1 11	23 33	0 4	23 18	0 11	14 34	1 23	29 53	6 15	18 53	19 20	1 34		n.a.
S 12	6 15	11 12	1 46	1 59	1 45	12 6	0 24	2 56	0 30	11 36	1 12	23 33	0 4	23 18	0 11	14 34	1 23	29 53	6 15	18 52	19 19	1 31		n.a.
S 13	6 37	16 1	0 43	2 13	1 58	11 50	0 29	3 13	0 29	11 32	1 12	23 34	0 4	23 18	0 11	14 34	1 23	29 53	6 15	18 52	19 19	1 28		n.a.
M14	7 0	20 15	0n23	2 23	2 9	11 33	0 34	3 31	0 29	11 27	1 12	23 34	0 4	23 18	0 11	14 34	1 23	29 53	6 14	18 52	19 18	1 25		n.a.
T 15	7 22	23 40	1 28	2 31	2 20	11 16	0 39	3 49	0 28	11 23	1 12	23 34	0 4	23 18	0 11	14 35	1 23	29 52	6 14	18 52	19 17	1 22		n.a.
W16	7 44	26 3	2 31	2 36	2 30	10 59	0 44	4 6	0 28	11 19	1 12	23 35	0 4	23 18	0 11	14 35	1 23	29 52	6 14	18 52	19 16	1 18		n.a.
T 17	8 6	27 8	3 28	2 38	2 39	10 41	0 49	4 24	0 27	11 14	1 12	23 35	0 3	23 18	0 11	14 35	1 23	29 52	6 14	18 53	19 16	1 15		n.a.
F 18	8 28	26 45	4 15	2 38	2 47	10 23	0 53	4 41	0 27	11 10	1 13	23 35	0 3	23 18	0 11	14 35	1 23	29 52	6 14	18 53	19 15	1 12		n.a.
S 19	8 50	24 48	4 51	2 35	2 54	10 4	0 58	4 59	0 26	11 6	1 13	23 36	0 3	23 18	0 11	14 36	1 23	29 52	6 14	18 53	19 14	1 9		n.a.
S 20	9 11	21 21	5 10	2 30	3 0	9 45	1 2	5 16	0 25	11 2	1 13	23 36	0 3	23 18	0 11	14 36	1 23	29 52	6 14	18 53	19 13	1 6		n.a.
M21	9 33	16 33	5 11	2 22	3 5	9 26	1 6	5 33	0 25	10 57	1 13	23 36	0 3	23 18	0 11	14 36	1 23	29 52	6 14	18 52	19 12	1 2		n.a.
T 22	9 54	10 41	4 52	2 12	3 9	9 6	1 10	5 51	0 24	10 53	1 13	23 36	0 3	23 17	0 11	14 36	1 23	29 52	6 14	18 51	19 12	0 59		n.a.
W23	10 15	4 5	4 13	1 59	3 13	8 46	1 14	6 8	0 24	10 49	1 14	23 37	0 3	23 17	0 11	14 37	1 23	29 52	6 14	18 50	19 11	0 56		n.a.
T 24	10 36	2s49	3 16	1 44	3 15	8 25	1 18	6 25	0 23	10 45	1 14	23 37	0 3	23 17	0 11	14 37	1 23	29 51	6 14	18 49	19 10	0 53		n.a.
F 25	10 57	9 35	2 5	1 26	3 17	8 4	1 22	6 42	0 22	10 41	1 14	23 37	0 3	23 17	0 11	14 37	1 23	29 51	6 13	18 49	19 9	0 49		n.a.
S 26	11 18	15 45	0 46	1 7	3 18	7 43	1 25	6 59	0 22	10 37	1 14	23 38	0 3	23 17	0 11	14 37	1 23	29 51	6 13	18 48	19 9	0 46		n.a.
S 27	11 38	20 52	0s35	0 45	3 18	7 22	1 29	7 16	0 21	10 33	1 14	23 38	0 2	23 17	0 11	14 37	1 23	29 51	6 13	18 48	19 8	0 43		n.a.
M28	11 59	24 36	1 51	0 22	3 17	7 0	1 32	7 32	0 21	10 29	1 15	23 38	0 2	23 17	0 11	14 37	1 23	29 51	6 13	18 48	19 7	0 40		n.a.
T 29	12 19	26 43	2 59	0n 4	3 16	6 38	1 35	7 49	0 20	10 25	1 15	23 39	0 2	23 17	0 11	14 37	1 23	29 51	6 13	18 49	19 6	0 37		n.a.
W30	12n39	27s11	3s54	0n31	3s14	6s15	1s38	8n 6	0s19	10s21	1s15	23n39	0s 2	23s17	0s11	14n37	1n23	29n51	6n13	18n49	19n 5	0s33		n.a.

Julian Day Number = 1528296.5, Delta T = 04h46m38s
Ecliptic obliquity = 23°45'39, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°22'32, Lahiri = -11°15'32 Julian Calendar 1 Apr. 529 BCE == Greg. Calendar 26 March 529 BCE

The year -528 astronomical counting style corresponds to year 529 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 529 BCE
geocentric

MAY 529 BCE (-528) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 11 52	3♉51'48	24♊ 1	9♈48	19♓12	21♈57	6♓50	25♊36	16°R43	25°R 5	5♋48	23♉12	24♉13	7♈19	n.a.	T 1
F 2	14 15 49	4°49'05	6♒40	10°58	20°16	22°39	7° 0	25°42	16♐42	25♏ 5	5°49	23°R12	24° 9	7°26	n.a.	F 2
S 3	14 19 45	5°46'22	19° 0	12°12	21°20	23°21	7°11	25°48	16°40	25° 5	5°50	23°12	24° 6	7°33	n.a.	S 3
S 4	14 23 42	6°43'38	1♓ 7	13°28	22°25	24° 3	7°21	25°53	16°38	25° 4	5°51	23°11	24° 3	7°40	n.a.	S 4
M 5	14 27 38	7°40'54	13° 4	14°48	23°30	24°45	7°32	25°59	16°37	25° 4	5°52	23° 9	24° 0	7°46	n.a.	M 5
T 6	14 31 35	8°38'09	24°56	16°10	24°34	25°27	7°42	26° 5	16°35	25° 4	5°53	23° 7	23°57	7°53	n.a.	T 6
W 7	14 35 31	9°35'23	6♈45	17°36	25°39	26° 9	7°52	26°11	16°33	25° 4	5°54	23° 4	23°54	8° 0	n.a.	W 7
T 8	14 39 28	10°32'37	18°36	19° 4	26°45	26°51	8° 2	26°18	16°32	25° 4	5°55	23° 3	23°50	8° 6	n.a.	T 8
F 9	14 43 24	11°29'50	0♉29	20°35	27°50	27°33	8°12	26°24	16°30	25° 3	5°56	23° 1	23°47	8°13	n.a.	F 9
S 10	14 47 21	12°27'03	12°29	22° 9	28°56	28°14	8°22	26°30	16°28	25° 3	5°57	23° 1	23°44	8°20	n.a.	S 10
S 11	14 51 18	13°24'15	24°35	23°45	0♈ 1	28°56	8°32	26°36	16°26	25° 3	5°59	23°D 0	23°41	8°26	n.a.	S 11
M12	14 55 14	14°21'27	6♊52	25°25	1° 7	29°38	8°42	26°43	16°24	25°D 3	6° 0	23° 1	23°38	8°33	n.a.	M12
T 13	14 59 11	15°18'38	19°19	27° 7	2°13	0♉19	8°51	26°49	16°22	25° 3	6° 1	23° 1	23°34	8°40	n.a.	T 13
W14	15 3 7	16°15'48	1♋59	28°52	3°19	1° 1	9° 1	26°56	16°20	25° 3	6° 2	23° 2	23°31	8°46	n.a.	W14
T 15	15 7 4	17°12'58	14°54	0♉39	4°26	1°42	9°10	27° 2	16°18	25° 3	6° 3	23° 2	23°28	8°53	n.a.	T 15
F 16	15 11 0	18°10'07	28° 6	2°29	5°32	2°24	9°19	27° 9	16°16	25° 3	6° 5	23° 3	23°25	9° 0	n.a.	F 16
S 17	15 14 57	19° 7'15	11♌36	4°22	6°39	3° 5	9°28	27°15	16°14	25° 4	6° 6	23° 3	23°22	9° 6	n.a.	S 17
S 18	15 18 54	20° 4'23	25°26	6°17	7°46	3°47	9°37	27°22	16°12	25° 4	6° 7	23°R 3	23°19	9°13	n.a.	S 18
M19	15 22 50	21° 1'30	9♍34	8°15	8°52	4°28	9°46	27°29	16°10	25° 4	6° 9	23° 3	23°15	9°20	n.a.	M19
T 20	15 26 47	21°58'36	24° 0	10°15	9°59	5° 9	9°54	27°35	16° 8	25° 4	6°10	23° 3	23°12	9°27	n.a.	T 20
W21	15 30 43	22°55'41	8♎39	12°17	11° 7	5°50	10° 3	27°42	16° 6	25° 4	6°11	23°D 3	23° 9	9°33	n.a.	W21
T 22	15 34 40	23°52'47	23°28	14°21	12°14	6°31	10°11	27°49	16° 4	25° 5	6°13	23° 3	23° 6	9°40	n.a.	T 22
F 23	15 38 36	24°49'51	8♏19	16°26	13°21	7°12	10°20	27°56	16° 1	25° 5	6°14	23° 3	23° 3	9°47	n.a.	F 23
S 24	15 42 33	25°46'56	23° 4	18°33	14°29	7°53	10°28	28° 3	15°59	25° 5	6°15	23°R 3	22°59	9°53	n.a.	S 24
S 25	15 46 29	26°44'00	7♐38	20°42	15°36	8°34	10°36	28°10	15°57	25° 6	6°17	23° 3	22°56	10° 0	n.a.	S 25
M26	15 50 26	27°41'05	21°53	22°51	16°44	9°15	10°44	28°17	15°55	25° 6	6°18	23° 3	22°53	10° 7	n.a.	M26
T 27	15 54 23	28°38'10	5♑46	25° 1	17°52	9°56	10°51	28°24	15°52	25° 7	6°20	23° 2	22°50	10°13	n.a.	T 27
W28	15 58 19	29°35'14	19°15	27°11	19° 0	10°37	10°59	28°31	15°50	25° 7	6°21	23° 1	22°47	10°20	n.a.	W28
T 29	16 2 16	0♊32'19	2♒19	29°22	20° 8	11°18	11° 6	28°38	15°48	25° 8	6°23	23° 1	22°44	10°27	n.a.	T 29
F 30	16 6 12	1°29'24	15° 1	1♊32	21°16	11°59	11°14	28°45	15°46	25° 8	6°24	23° 0	22°40	10°33	n.a.	F 30
S 31	16 10 9	2♊26'30	27♒24	3♊42	22♈24	12♉39	11♓21	28♊52	15♐43	25♏ 9	6♋26	23°D 0	22♉37	10♈40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n58	26s 7	4s36	1n 1	3s11	5s53	1s41	8n22	0s19	10s17	1s15	23n39	0s 2	23s16	0s11	14n38	1n23	29n51	6n13	18n49	19n 5	0s30		n.a.
F 2	13 18	23 44	5 3	1 32	3 7	5 30	1 44	8 39	0 18	10 13	1 15	23 39	0 2	23 16	0 11	14 38	1 23	29 50	6 13	18 49	19 4	0 27		n.a.
S 3	13 37	20 18	5 15	2 5	3 3	5 6	1 47	8 55	0 18	10 10	1 16	23 40	0 2	23 16	0 11	14 38	1 23	29 50	6 13	18 49	19 3	0 24		n.a.
S 4	13 57	16 5	5 13	2 39	2 58	4 43	1 49	9 11	0 17	10 6	1 16	23 40	0 2	23 16	0 11	14 38	1 23	29 50	6 13	18 49	19 2	0 20		n.a.
M 5	14 15	11 17	4 57	3 16	2 53	4 19	1 51	9 27	0 16	10 2	1 16	23 40	0 2	23 16	0 11	14 38	1 22	29 50	6 13	18 48	19 1	0 17		n.a.
T 6	14 34	6 8	4 28	3 53	2 47	3 55	1 54	9 44	0 16	9 58	1 16	23 41	0 2	23 16	0 11	14 38	1 22	29 50	6 13	18 48	19 1	0 14		n.a.
W 7	14 53	0 47	3 49	4 32	2 40	3 31	1 56	10 0	0 15	9 55	1 17	23 41	0 1	23 15	0 11	14 38	1 22	29 50	6 13	18 47	19 0	0 11		n.a.
T 8	15 11	4n38	2 59	5 13	2 33	3 7	1 58	10 15	0 15	9 51	1 17	23 41	0 1	23 15	0 11	14 38	1 22	29 50	6 13	18 47	18 59	0 8		n.a.
F 9	15 29	9 54	2 1	5 54	2 25	2 42	2 0	10 31	0 14	9 47	1 17	23 41	0 1	23 15	0 11	14 38	1 22	29 50	6 12	18 47	18 58	0 4		n.a.
S 10	15 47	14 52	0 58	6 38	2 17	2 17	2 2	10 47	0 13	9 44	1 17	23 42	0 1	23 15	0 11	14 38	1 22	29 49	6 12	18 46	18 57	0 1		n.a.
S 11	16 4	19 19	0n 9	7 22	2 8	1 52	2 3	11 2	0 13	9 40	1 18	23 42	0 1	23 15	0 11	14 38	1 22	29 49	6 12	18 46	18 57	0n 2		n.a.
M12	16 22	23 0	1 16	8 7	1 59	1 27	2 5	11 18	0 12	9 37	1 18	23 42	0 1	23 15	0 11	14 38	1 22	29 49	6 12	18 46	18 56	0 5		n.a.
T 13	16 39	25 40	2 21	8 53	1 49	1 2	2 6	11 33	0 12	9 34	1 18	23 42	0 1	23 14	0 11	14 38	1 22	29 49	6 12	18 47	18 55	0 9		n.a.
W14	16 55	27 4	3 20	9 40	1 39	0 37	2 8	11 49	0 11	9 30	1 18	23 43	0 1	23 14	0 11	14 38	1 22	29 49	6 12	18 47	18 54	0 12		n.a.
T 15	17 12	27 3	4 10	10 28	1 29	0 11	2 9	12 4	0 10	9 27	1 19	23 43	0 1	23 14	0 11	14 38	1 22	29 49	6 12	18 47	18 53	0 15		n.a.
F 16	17 28	25 31	4 48	11 16	1 18	0n15	2 10	12 19	0 10	9 24	1 19	23 43	0 1	23 14	0 11	14 38	1 22	29 49	6 12	18 47	18 53	0 18		n.a.
S 17	17 44	22 30	5 11	12 5	1 8	0 40	2 11	12 34	0 9	9 20	1 19	23 43	0 1	23 14	0 11	14 38	1 22	29 49	6 12	18 47	18 52	0 22		n.a.
S 18	18 0	18 11	5 17	12 54	0 57	1 6	2 12	12 49	0 9	9 17	1 19	23 44	0 0	23 13	0 11	14 38	1 22	29 49	6 12	18 47	18 51	0 25		n.a.
M19	18 15	12 46	5 4	13 44	0 46	1 32	2 13	13 3	0 8	9 14	1 20	23 44	0 0	23 13	0 11	14 37	1 22	29 48	6 12	18 47	18 50	0 28		n.a.
T 20	18 30	6 34	4 32	14 33	0 34	1 58	2 13	13 18	0 7	9 11	1 20	23 44	0 0	23 13	0 11	14 37	1 22	29 48	6 12	18 47	18 49	0 31		n.a.
W21	18 45	0s 5	3 42	15 22	0 23	2 24	2 14	13 32	0 7	9 8	1 20	23 44	0 0	23 13	0 11	14 37	1 22	29 48	6 12	18 47	18 49	0 34		n.a.
T 22	19 0	6 48	2 37	16 10	0 12	2 50	2 14	13 47	0 6	9 5	1 20	23 44	0 0	23 13	0 11	14 37	1 22	29 48	6 12	18 47	18 48	0 38		n.a.
F 23	19 14	13 11	1 21	16 58	0 1	3 17	2 15	14 1	0 5	9 2	1 21	23 45	0 0	23 12	0 11	14 37	1 22	29 48	6 12	18 47	18 47	0 41		n.a.
S 24	19 28	18 47	0s 0	17 44	0n10	3 43	2 15	14 15	0 5	8 59	1 21	23 45	0n 0	23 12	0 12	14 37	1 22	29 48	6 12	18 47	18 46	0 44		n.a.
S 25	19 41	23 11	1 20	18 30	0 20	4 9	2 15	14 29	0 4	8 56	1 21	23 45	0 0	23 12	0 12	14 37	1 22	29 48	6 12	18 47	18 45	0 47		n.a.
M26	19 54	26 3	2 33	19 14	0 31	4 35	2 15	14 43	0 4	8 54	1 21	23 45	0 0	23 12	0 12	14 36	1 22	29 48	6 12	18 47	18 44	0 51		n.a.
T 27	20 7	27 13	3 35	19 56	0 41	5 2	2 15	14 57	0 3	8 51	1 22	23 45	0 0	23 11	0 12	14 36	1 22	29 48	6 12	18 47	18 44	0 54		n.a.
W28	20 20	26 42	4 24	20 36	0 50	5 28	2 15	15 10	0 2	8 48	1 22	23 46	0 0	23 11	0 12	14 36	1 22	29 47	6 12	18 47	18 43	0 57		n.a.
T 29	20 32	24 43	4 57	21 14	0 59	5 54	2 14	15 24	0 2	8 46	1 22	23 46	0 1	23 11	0 12	14 36	1 22	29 47	6 12	18 46	18 42	1 0		n.a.
F 30	20 44	21 32	5 14	21 50	1 7	6 20	2 14	15 37	0 1	8 43	1 22	23 46	0 1	23 11	0 12	14 36	1 22	29 47	6 11	18 46	18 41	1 4		n.a.
S 31	20n56	17s28	5s16	22n24	1n15	6n46	2s14	15n50	0s 0	8s41	1s23	23n46	0n 1	23s11	0s12	14n35	1n22	29n47	6n11	18n46	18n40	1n 7		n.a.

Julian Day Number = 1528326.5, Delta T = 04h46m37s
Ecliptic obliquity = 23°45'38, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°22'28, Lahiri = -11°15'28 Julian Calendar 1 May 529 BCE == Greg. Calendar 25 Apr. 529 BCE

The year -528 astronomical counting style corresponds to year 529 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 529 BCE
geocentric

JUNE 529 BCE (-528) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 14 5	3♊23'35	9♓32	5♊52	23♈33	13♉20	11♓28	29♊ 0	15°R41	25♌ 9	6♋27	23♉ 0	22♉34	10♈47	n.a.	S 1
M 2	16 18 2	4°20'41	21°29	8° 0	24°41	14° 1	11°35	29° 7	15♐39	25°10	6°29	23° 0	22°31	10°53	n.a.	M 2
T 3	16 21 58	5°17'48	3♈21	10° 7	25°50	14°41	11°41	29°14	15°36	25°11	6°30	23° 1	22°28	11° 0	n.a.	T 3
W 4	16 25 55	6°14'55	15°11	12°14	26°59	15°22	11°48	29°21	15°34	25°11	6°32	23° 2	22°25	11° 7	n.a.	W 4
T 5	16 29 52	7°12'02	27° 3	14°18	28° 8	16° 2	11°54	29°29	15°31	25°12	6°34	23° 3	22°21	11°13	n.a.	T 5
F 6	16 33 48	8° 9'10	9♉ 2	16°22	29°16	16°42	12° 0	29°36	15°29	25°13	6°35	23° 4	22°18	11°20	n.a.	F 6
S 7	16 37 45	9° 6'18	21°10	18°24	0♉25	17°23	12° 7	29°44	15°27	25°14	6°37	23°R 5	22°15	11°27	n.a.	S 7
S 8	16 41 41	10° 3'27	3♊29	20°24	1°35	18° 3	12°12	29°51	15°24	25°15	6°38	23° 5	22°12	11°33	n.a.	S 8
M 9	16 45 38	11° 0'36	16° 1	22°22	2°44	18°43	12°18	29°58	15°22	25°15	6°40	23° 3	22° 9	11°40	n.a.	M 9
T 10	16 49 34	11°57'46	28°48	24°19	3°53	19°24	12°24	0♋ 6	15°19	25°16	6°42	23° 1	22° 5	11°47	n.a.	T 10
W11	16 53 31	12°54'56	11♋49	26°13	5° 2	20° 4	12°29	0°13	15°17	25°17	6°43	22°59	22° 2	11°54	n.a.	W11
T 12	16 57 28	13°52'06	25° 4	28° 6	6°12	20°44	12°34	0°21	15°15	25°18	6°45	22°56	21°59	12° 0	n.a.	T 12
F 13	17 1 24	14°49'17	8♌32	29°58	7°21	21°24	12°39	0°28	15°12	25°19	6°47	22°53	21°56	12° 7	n.a.	F 13
S 14	17 5 21	15°46'27	22°14	1♋47	8°31	22° 4	12°44	0°36	15°10	25°20	6°48	22°51	21°53	12°14	n.a.	S 14
S 15	17 9 17	16°43'38	6♍ 7	3°34	9°41	22°44	12°49	0°43	15° 7	25°21	6°50	22°49	21°50	12°20	n.a.	S 15
M16	17 13 14	17°40'50	20°11	5°20	10°51	23°24	12°54	0°51	15° 5	25°22	6°52	22°D49	21°46	12°27	n.a.	M16
T 17	17 17 10	18°38'01	4♎24	7° 4	12° 0	24° 4	12°58	0°59	15° 3	25°23	6°53	22°50	21°43	12°34	n.a.	T 17
W18	17 21 7	19°35'13	18°45	8°46	13°10	24°44	13° 2	1° 6	15° 0	25°24	6°55	22°51	21°40	12°40	n.a.	W18
T 19	17 25 3	20°32'26	3♏ 9	10°26	14°20	25°23	13° 6	1°14	14°58	25°26	6°57	22°52	21°37	12°47	n.a.	T 19
F 20	17 29 0	21°29'39	17°35	12° 4	15°31	26° 3	13°10	1°22	14°55	25°27	6°59	22°R53	21°34	12°54	n.a.	F 20
S 21	17 32 57	22°26'52	1♐56	13°41	16°41	26°43	13°14	1°29	14°53	25°28	7° 0	22°53	21°31	13° 0	n.a.	S 21
S 22	17 36 53	23°24'07	16°10	15°16	17°51	27°22	13°17	1°37	14°51	25°29	7° 2	22°51	21°27	13° 7	n.a.	S 22
M23	17 40 50	24°21'22	0♑10	16°49	19° 1	28° 2	13°21	1°45	14°48	25°30	7° 4	22°48	21°24	13°14	n.a.	M23
T 24	17 44 46	25°18'38	13°53	18°20	20°12	28°42	13°24	1°52	14°46	25°32	7° 6	22°44	21°21	13°20	n.a.	T 24
W25	17 48 43	26°15'55	27°17	19°49	21°22	29°21	13°27	2° 0	14°43	25°33	7° 7	22°39	21°18	13°27	n.a.	W25
T 26	17 52 39	27°13'13	10♒20	21°16	22°33	0♊ 1	13°29	2° 8	14°41	25°34	7° 9	22°33	21°15	13°34	n.a.	T 26
F 27	17 56 36	28°10'32	23° 2	22°42	23°44	0°40	13°32	2°15	14°39	25°36	7°11	22°29	21°11	13°40	n.a.	F 27
S 28	18 0 33	29° 7'52	5♓26	24° 5	24°54	1°19	13°34	2°23	14°37	25°37	7°13	22°25	21° 8	13°47	n.a.	S 28
S 29	18 4 29	0♋ 5'13	17°35	25°27	26° 5	1°59	13°37	2°31	14°34	25°39	7°14	22°22	21° 5	13°54	n.a.	S 29
M30	18 8 26	1♋ 2'36	29♓32	26♋46	27♉16	2♊38	13♓39	2♋38	14♐32	25♌40	7♋16	22°D21	21♉ 2	14♈ 0	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n 7	12s46	5s 4	22n55	1n22	7n12	2s13	16n 3	0n 0	8s38	1s23	23n46	0n 1	23s10	0s12	14n35	1n22	29n47	6n11	18n46	18n40	1n10		n.a.
M 2	21 18	7 40	4 39	23 23	1 28	7 38	2 12	16 16	0 1	8 36	1 23	23 46	0 1	23 10	0 12	14 35	1 21	29 47	6 11	18 46	18 39	1 13		n.a.
T 3	21 28	2 20	4 2	23 49	1 34	8 4	2 12	16 29	0 2	8 33	1 24	23 46	0 1	23 10	0 12	14 35	1 21	29 47	6 11	18 47	18 38	1 17		n.a.
W 4	21 38	3n 4	3 15	24 12	1 39	8 30	2 11	16 42	0 2	8 31	1 24	23 47	0 1	23 10	0 12	14 34	1 21	29 47	6 11	18 47	18 37	1 20		n.a.
T 5	21 48	8 24	2 19	24 32	1 43	8 56	2 10	16 54	0 3	8 29	1 24	23 47	0 1	23 9	0 12	14 34	1 21	29 47	6 11	18 47	18 36	1 23		n.a.
F 6	21 58	13 29	1 17	24 49	1 47	9 21	2 9	17 6	0 3	8 27	1 25	23 47	0 1	23 9	0 12	14 34	1 21	29 47	6 11	18 47	18 35	1 26		n.a.
S 7	22 7	18 7	0 11	25 4	1 50	9 47	2 8	17 19	0 4	8 25	1 25	23 47	0 1	23 9	0 12	14 33	1 21	29 46	6 11	18 47	18 35	1 30		n.a.
S 8	22 15	22 4	0n57	25 16	1 52	10 12	2 7	17 31	0 5	8 23	1 25	23 47	0 1	23 9	0 12	14 33	1 21	29 46	6 11	18 47	18 34	1 33		n.a.
M 9	22 24	25 4	2 3	25 26	1 54	10 37	2 5	17 43	0 5	8 21	1 25	23 47	0 2	23 8	0 12	14 33	1 21	29 46	6 11	18 47	18 33	1 36		n.a.
T 10	22 32	26 50	3 4	25 33	1 55	11 2	2 4	17 54	0 6	8 19	1 26	23 47	0 2	23 8	0 12	14 33	1 21	29 46	6 11	18 47	18 32	1 39		n.a.
W11	22 39	27 10	3 57	25 37	1 55	11 27	2 3	18 6	0 7	8 17	1 26	23 47	0 2	23 8	0 12	14 32	1 21	29 46	6 11	18 46	18 31	1 43		n.a.
T 12	22 46	25 58	4 38	25 39	1 54	11 52	2 1	18 18	0 7	8 15	1 26	23 47	0 2	23 8	0 12	14 32	1 21	29 46	6 11	18 45	18 30	1 46		n.a.
F 13	22 53	23 16	5 5	25 39	1 53	12 16	2 0	18 29	0 8	8 14	1 27	23 47	0 2	23 7	0 12	14 31	1 21	29 46	6 11	18 44	18 30	1 49		n.a.
S 14	22 59	19 14	5 14	25 37	1 52	12 40	1 58	18 40	0 9	8 12	1 27	23 48	0 2	23 7	0 12	14 31	1 21	29 46	6 11	18 44	18 29	1 52		n.a.
S 15	23 5	14 7	5 6	25 32	1 49	13 4	1 56	18 51	0 9	8 11	1 27	23 48	0 2	23 7	0 12	14 31	1 21	29 46	6 11	18 44	18 28	1 56		n.a.
M16	23 11	8 12	4 39	25 26	1 47	13 28	1 55	19 2	0 10	8 9	1 28	23 48	0 2	23 6	0 12	14 30	1 21	29 46	6 11	18 43	18 27	1 59		n.a.
T 17	23 16	1 49	3 55	25 17	1 43	13 51	1 53	19 12	0 10	8 8	1 28	23 48	0 2	23 6	0 12	14 30	1 21	29 46	6 11	18 44	18 26	2 2		n.a.
W18	23 21	4s43	2 57	25 7	1 40	14 14	1 51	19 23	0 11	8 6	1 28	23 48	0 2	23 6	0 12	14 29	1 21	29 46	6 11	18 44	18 25	2 5		n.a.
T 19	23 25	11 4	1 46	24 56	1 35	14 37	1 49	19 33	0 12	8 5	1 29	23 48	0 2	23 6	0 12	14 29	1 21	29 45	6 11	18 44	18 25	2 9		n.a.
F 20	23 29	16 50	0 29	24 42	1 30	15 0	1 47	19 44	0 12	8 4	1 29	23 48	0 2	23 5	0 12	14 29	1 21	29 45	6 12	18 45	18 24	2 12		n.a.
S 21	23 33	21 38	0s49	24 27	1 25	15 22	1 45	19 54	0 13	8 3	1 29	23 48	0 3	23 5	0 12	14 28	1 21	29 45	6 12	18 44	18 23	2 15		n.a.
S 22	23 36	25 5	2 4	24 11	1 19	15 44	1 43	20 3	0 14	8 2	1 29	23 48	0 3	23 5	0 12	14 28	1 21	29 45	6 12	18 44	18 22	2 18		n.a.
M23	23 38	26 55	3 10	23 54	1 13	16 6	1 41	20 13	0 14	8 1	1 30	23 48	0 3	23 5	0 12	14 27	1 21	29 45	6 12	18 43	18 21	2 22		n.a.
T 24	23 41	27 3	4 3	23 35	1 7	16 27	1 39	20 23	0 15	8 0	1 30	23 48	0 3	23 4	0 12	14 27	1 21	29 45	6 12	18 42	18 20	2 25		n.a.
W25	23 42	25 35	4 42	23 16	1 0	16 48	1 36	20 32	0 16	7 59	1 30	23 48	0 3	23 4	0 12	14 26	1 21	29 45	6 12	18 41	18 20	2 28		n.a.
T 26	23 44	22 46	5 4	22 55	0 52	17 8	1 34	20 41	0 16	7 58	1 31	23 48	0 3	23 4	0 12	14 26	1 21	29 45	6 12	18 39	18 19	2 31		n.a.
F 27	23 45	18 54	5 11	22 33	0 45	17 29	1 32	20 50	0 17	7 57	1 31	23 48	0 3	23 4	0 12	14 25	1 21	29 45	6 12	18 38	18 18	2 35		n.a.
S 28	23 45	14 20	5 3	22 11	0 36	17 48	1 29	20 59	0 18	7 57	1 31	23 48	0 3	23 3	0 12	14 25	1 21	29 45	6 12	18 37	18 17	2 38		n.a.
S 29	23 46	9 17	4 42	21 48	0 28	18 8	1 27	21 8	0 18	7 56	1 32	23 47	0 3	23 3	0 12	14 24	1 21	29 45	6 12	18 37	18 16	2 41		n.a.
M30	23n45	3s58	4s 8	21n24	0n19	18n27	1s24	21n16	0n19	7s56	1s32	23n47	0n 3	23s 3	0s12	14n24	1n21	29n45	6n12	18n36	18n15	2n44		n.a.

Julian Day Number = 1528357.5, Delta T = 04h46m36s
Ecliptic obliquity = 23°45'38, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°22'24, Lahiri = -11°15'23 Julian Calendar 1 June 529 BCE == Greg. Calendar 26 May 529 BCE

The year -528 astronomical counting style corresponds to year 529 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 529 BCE
geocentric

JULY 529 BCE (-528) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 12 22	2♋ 0'00	11♈24	28♋ 4	28♉27	3♊17	13♓40	2♋46	14°R30	25♌41	7♋18	22♉22	20♉59	14♈ 7	n.a.	T 1
W 2	18 16 19	2°57'26	23°14	29°19	29°38	3°56	13°42	2°54	14♐27	25°43	7°20	22°23	20°56	14°14	n.a.	W 2
T 3	18 20 15	3°54'53	5♉ 8	0♌33	0♊49	4°35	13°43	3° 2	14°25	25°44	7°21	22°25	20°52	14°20	n.a.	T 3
F 4	18 24 12	4°52'21	17°11	1°44	2° 0	5°15	13°45	3° 9	14°23	25°46	7°23	22°R26	20°49	14°27	n.a.	F 4
S 5	18 28 8	5°49'51	29°26	2°52	3°12	5°54	13°46	3°17	14°21	25°48	7°25	22°26	20°46	14°34	n.a.	S 5
S 6	18 32 5	6°47'22	11♊57	3°59	4°23	6°33	13°46	3°25	14°19	25°49	7°27	22°24	20°43	14°40	n.a.	S 6
M 7	18 36 2	7°44'54	24°46	5° 3	5°34	7°12	13°47	3°33	14°16	25°51	7°29	22°20	20°40	14°47	n.a.	M 7
T 8	18 39 58	8°42'28	7♋53	6° 4	6°46	7°50	13°47	3°40	14°14	25°52	7°30	22°14	20°37	14°54	n.a.	T 8
W 9	18 43 55	9°40'03	21°18	7° 3	7°58	8°29	13°48	3°48	14°12	25°54	7°32	22° 7	20°33	15° 0	n.a.	W 9
T 10	18 47 51	10°37'40	4♌58	7°59	9° 9	9° 8	13°R48	3°56	14°10	25°56	7°34	21°59	20°30	15° 7	n.a.	T 10
F 11	18 51 48	11°35'18	18°51	8°52	10°21	9°47	13°48	4° 3	14° 8	25°57	7°36	21°51	20°27	15°14	n.a.	F 11
S 12	18 55 44	12°32'56	2♍54	9°41	11°33	10°26	13°47	4°11	14° 6	25°59	7°38	21°45	20°24	15°20	n.a.	S 12
S 13	18 59 41	13°30'36	17° 1	10°28	12°44	11° 4	13°47	4°19	14° 4	26° 1	7°39	21°40	20°21	15°27	n.a.	S 13
M14	19 3 37	14°28'17	1♎11	11°11	13°56	11°43	13°46	4°26	14° 2	26° 3	7°41	21°37	20°17	15°34	n.a.	M14
T 15	19 7 34	15°25'59	15°22	11°50	15° 8	12°22	13°45	4°34	14° 0	26° 4	7°43	21°D36	20°14	15°40	n.a.	T 15
W16	19 11 31	16°23'43	29°30	12°26	16°20	13° 0	13°44	4°42	13°58	26° 6	7°45	21°37	20°11	15°47	n.a.	W16
T 17	19 15 27	17°21'27	13♏36	12°57	17°32	13°39	13°42	4°49	13°56	26° 8	7°46	21°38	20° 8	15°54	n.a.	T 17
F 18	19 19 24	18°19'13	27°37	13°24	18°44	14°17	13°41	4°57	13°54	26°10	7°48	21°R38	20° 5	16° 0	n.a.	F 18
S 19	19 23 20	19°17'01	11♐33	13°46	19°57	14°55	13°39	5° 4	13°53	26°12	7°50	21°36	20° 2	16° 7	n.a.	S 19
S 20	19 27 17	20°14'50	25°21	14° 4	21° 9	15°34	13°37	5°12	13°51	26°14	7°52	21°32	19°58	16°14	n.a.	S 20
M21	19 31 13	21°12'40	8♑59	14°16	22°21	16°12	13°35	5°19	13°49	26°16	7°54	21°25	19°55	16°20	n.a.	M21
T 22	19 35 10	22°10'32	22°24	14°24	23°34	16°50	13°33	5°27	13°47	26°17	7°55	21°17	19°52	16°27	n.a.	T 22
W23	19 39 6	23° 8'25	5♒34	14°R25	24°46	17°29	13°30	5°34	13°46	26°19	7°57	21° 6	19°49	16°34	n.a.	W23
T 24	19 43 3	24° 6'20	18°27	14°21	25°59	18° 7	13°27	5°42	13°44	26°21	7°59	20°56	19°46	16°41	n.a.	T 24
F 25	19 47 0	25° 4'17	1♓ 3	14°11	27°11	18°45	13°25	5°49	13°42	26°23	8° 0	20°45	19°43	16°47	n.a.	F 25
S 26	19 50 56	26° 2'16	13°24	13°55	28°24	19°23	13°21	5°57	13°41	26°25	8° 2	20°36	19°39	16°54	n.a.	S 26
S 27	19 54 53	27° 0'16	25°31	13°33	29°37	20° 1	13°18	6° 4	13°39	26°27	8° 4	20°30	19°36	17° 1	n.a.	S 27
M28	19 58 49	27°58'19	7♈27	13° 5	0♋49	20°39	13°15	6°12	13°38	26°29	8° 6	20°25	19°33	17° 7	n.a.	M28
T 29	20 2 46	28°56'24	19°17	12°31	2° 2	21°17	13°11	6°19	13°36	26°31	8° 7	20°23	19°30	17°14	n.a.	T 29
W30	20 6 42	29°54'31	1♉ 7	11°51	3°15	21°55	13° 7	6°26	13°35	26°33	8° 9	20°D23	19°27	17°21	n.a.	W30
T 31	20 10 39	0♌52'39	13♉ 0	11♌ 6	4♋28	22♊33	13♓ 3	6♋34	13♐33	26♌35	8♋11	20♉23	19♉23	17♈27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n45	1n26	3s24	21n 0	0n10	18n45	1s22	21n25	0n19	7s55	1s32	23n47	0n 3	23s 3	0s12	14n23	1n21	29n45	6n12	18n36	18n15	2n48			n.a.
W 2	23 44	6 48	2 32	20 35	0 1	19 3	1 19	21 33	0 20	7 55	1 33	23 47	0 4	23 2	0 12	14 23	1 21	29 45	6 12	18 37	18 14	2 51			n.a.
T 3	23 42	11 57	1 33	20 10	0s 9	19 21	1 16	21 41	0 21	7 55	1 33	23 47	0 4	23 2	0 12	14 22	1 21	29 45	6 12	18 37	18 13	2 54			n.a.
F 4	23 40	16 44	0 28	19 44	0 19	19 38	1 14	21 49	0 21	7 55	1 33	23 47	0 4	23 2	0 12	14 22	1 20	29 45	6 12	18 37	18 12	2 57			n.a.
S 5	23 38	20 55	0n38	19 19	0 29	19 55	1 11	21 56	0 22	7 54	1 34	23 47	0 4	23 2	0 12	14 21	1 20	29 45	6 12	18 37	18 11	3 1			n.a.
S 6	23 35	24 14	1 44	18 53	0 39	20 11	1 8	22 4	0 23	7 54	1 34	23 47	0 4	23 1	0 12	14 21	1 20	29 45	6 12	18 37	18 10	3 4			n.a.
M 7	23 32	26 25	2 46	18 27	0 50	20 27	1 6	22 11	0 23	7 55	1 34	23 47	0 4	23 1	0 12	14 20	1 20	29 44	6 12	18 36	18 9	3 7			n.a.
T 8	23 28	27 11	3 40	18 2	1 0	20 42	1 3	22 18	0 24	7 55	1 35	23 47	0 4	23 1	0 12	14 19	1 20	29 44	6 12	18 34	18 9	3 11			n.a.
W 9	23 24	26 24	4 24	17 37	1 11	20 56	1 0	22 25	0 25	7 55	1 35	23 46	0 4	23 1	0 12	14 19	1 20	29 44	6 12	18 33	18 8	3 14			n.a.
T 10	23 20	24 1	4 54	17 11	1 22	21 10	0 57	22 32	0 25	7 55	1 35	23 46	0 4	23 0	0 12	14 18	1 20	29 44	6 13	18 30	18 7	3 17			n.a.
F 11	23 15	20 13	5 6	16 47	1 34	21 24	0 55	22 39	0 26	7 55	1 36	23 46	0 4	23 0	0 12	14 18	1 20	29 44	6 13	18 28	18 6	3 20			n.a.
S 12	23 10	15 15	5 1	16 23	1 45	21 37	0 52	22 45	0 27	7 56	1 36	23 46	0 4	23 0	0 12	14 17	1 20	29 44	6 13	18 27	18 5	3 24			n.a.
S 13	23 4	9 26	4 38	15 59	1 56	21 49	0 49	22 51	0 27	7 56	1 36	23 46	0 5	23 0	0 12	14 16	1 20	29 44	6 13	18 25	18 4	3 27			n.a.
M14	22 58	3 8	3 57	15 36	2 8	22 1	0 46	22 57	0 28	7 57	1 37	23 46	0 5	22 59	0 12	14 16	1 20	29 44	6 13	18 25	18 3	3 30			n.a.
T 15	22 51	3s20	3 2	15 15	2 19	22 12	0 43	23 3	0 29	7 58	1 37	23 46	0 5	22 59	0 12	14 15	1 20	29 44	6 13	18 24	18 3	3 33			n.a.
W16	22 44	9 38	1 56	14 54	2 31	22 23	0 40	23 9	0 29	7 58	1 37	23 45	0 5	22 59	0 12	14 14	1 20	29 44	6 13	18 25	18 2	3 37			n.a.
T 17	22 37	15 27	0 43	14 34	2 42	22 33	0 37	23 14	0 30	7 59	1 38	23 45	0 5	22 59	0 12	14 14	1 20	29 44	6 13	18 25	18 1	3 40			n.a.
F 18	22 29	20 25	0s32	14 16	2 53	22 42	0 34	23 20	0 31	8 0	1 38	23 45	0 5	22 58	0 12	14 13	1 20	29 44	6 13	18 25	18 0	3 43			n.a.
S 19	22 21	24 12	1 45	13 59	3 4	22 51	0 32	23 25	0 31	8 1	1 38	23 45	0 5	22 58	0 12	14 12	1 20	29 44	6 13	18 24	17 59	3 46			n.a.
S 20	22 13	26 31	2 50	13 43	3 15	22 59	0 29	23 30	0 32	8 2	1 38	23 45	0 5	22 58	0 12	14 12	1 20	29 44	6 14	18 23	17 58	3 50			n.a.
M21	22 4	27 11	3 45	13 30	3 25	23 7	0 26	23 34	0 33	8 3	1 39	23 44	0 5	22 58	0 12	14 11	1 20	29 44	6 14	18 22	17 57	3 53			n.a.
T 22	21 54	26 15	4 26	13 18	3 35	23 13	0 23	23 39	0 33	8 4	1 39	23 44	0 5	22 58	0 12	14 10	1 20	29 44	6 14	18 19	17 57	3 56			n.a.
W23	21 45	23 51	4 52	13 9	3 44	23 19	0 20	23 43	0 34	8 6	1 39	23 44	0 5	22 57	0 12	14 10	1 20	29 44	6 14	18 17	17 56	3 59			n.a.
T 24	21 35	20 17	5 3	13 2	3 53	23 25	0 17	23 48	0 35	8 7	1 40	23 44	0 6	22 57	0 12	14 9	1 20	29 44	6 14	18 14	17 55	4 3			n.a.
F 25	21 24	15 53	4 58	12 57	4 1	23 30	0 14	23 52	0 35	8 8	1 40	23 43	0 6	22 57	0 12	14 8	1 20	29 44	6 14	18 11	17 54	4 6			n.a.
S 26	21 13	10 54	4 40	12 55	4 8	23 34	0 11	23 56	0 36	8 10	1 40	23 43	0 6	22 57	0 12	14 8	1 20	29 44	6 14	18 9	17 53	4 9			n.a.
S 27	21 2	5 37	4 9	12 56	4 14	23 37	0 8	23 59	0 37	8 12	1 41	23 43	0 6	22 57	0 12	14 7	1 20	29 44	6 14	18 7	17 52	4 12			n.a.
M28	20 51	0 11	3 28	12 59	4 19	23 40	0 6	24 3	0 37	8 13	1 41	23 43	0 6	22 56	0 12	14 6	1 20	29 44	6 14	18 6	17 51	4 16			n.a.
T 29	20 39	5n13	2 38	13 5	4 22	23 42	0 3	24 6	0 38	8 15	1 41	23 42	0 6	22 56	0 12	14 6	1 20	29 44	6 15	18 5	17 50	4 19			n.a.
W30	20 27	10 27	1 41	13 14	4 24	23 43	0n 0	24 9	0 39	8 17	1 41	23 42	0 6	22 56	0 12	14 5	1 20	29 44	6 15	18 5	17 50	4 22			n.a.
T 31	20n14	15n20	0s39	13n27	4s24	23n44	0n 3	24n12	0n39	8s18	1s42	23n42	0n 6	22s56	0s12	14n 4	1n20	29n44	6n15	18n 5	17n49	4n26			n.a.

Julian Day Number = 1528387.5, Delta T = 04h46m34s
Ecliptic obliquity = 23°45'38, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°22'20, Lahiri = -11°15'19 Julian Calendar 1 July 529 BCE == Greg. Calendar 25 June 529 BCE

The year -528 astronomical counting style corresponds to year 529 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 529 BCE
geocentric

AUGUST 529 BCE (-528) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 14 35	1♌50'50	25♉ 4	10°R16	5♋41	23♊11	12°R59	6♋41	13°R32	26♌37	8♋12	20°R23	19♉20	17♈34	n.a.	F 1
S 2	20 18 32	2°49'04	7♊22	9♌23	6°54	23°48	12♓55	6°48	13♐31	26°39	8°14	20♉22	19°17	17°41	n.a.	S 2
S 3	20 22 29	3°47'19	20° 0	8°26	8° 7	24°26	12°50	6°55	13°29	26°42	8°16	20°18	19°14	17°47	n.a.	S 3
M 4	20 26 25	4°45'36	2♋59	7°28	9°21	25° 4	12°45	7° 2	13°28	26°44	8°17	20°13	19°11	17°54	n.a.	M 4
T 5	20 30 22	5°43'56	16°22	6°29	10°34	25°41	12°40	7°10	13°27	26°46	8°19	20° 4	19° 8	18° 1	n.a.	T 5
W 6	20 34 18	6°42'17	0♌ 9	5°30	11°47	26°19	12°35	7°17	13°26	26°48	8°21	19°54	19° 4	18° 7	n.a.	W 6
T 7	20 38 15	7°40'41	14°14	4°33	13° 1	26°56	12°30	7°24	13°25	26°50	8°22	19°42	19° 1	18°14	n.a.	T 7
F 8	20 42 11	8°39'06	28°35	3°39	14°14	27°34	12°25	7°31	13°24	26°52	8°24	19°31	18°58	18°21	n.a.	F 8
S 9	20 46 8	9°37'33	13♍ 3	2°50	15°28	28°11	12°19	7°38	13°23	26°54	8°25	19°21	18°55	18°27	n.a.	S 9
S 10	20 50 4	10°36'02	27°34	2° 6	16°41	28°49	12°13	7°45	13°22	26°56	8°27	19°13	18°52	18°34	n.a.	S 10
M11	20 54 1	11°34'33	12♎ 0	1°29	17°55	29°26	12° 8	7°51	13°21	26°59	8°28	19° 8	18°49	18°41	n.a.	M11
T 12	20 57 58	12°33'05	26°19	1° 0	19° 8	0♋ 3	12° 2	7°58	13°20	27° 1	8°30	19° 6	18°45	18°47	n.a.	T 12
W13	21 1 54	13°31'40	10♏27	0°40	20°22	0°41	11°55	8° 5	13°19	27° 3	8°31	19° 5	18°42	18°54	n.a.	W13
T 14	21 5 51	14°30'16	24°25	0°28	21°36	1°18	11°49	8°12	13°18	27° 5	8°33	19° 5	18°39	19° 1	n.a.	T 14
F 15	21 9 47	15°28'53	8♐11	0°D26	22°50	1°55	11°43	8°19	13°18	27° 7	8°35	19° 4	18°36	19° 7	n.a.	F 15
S 16	21 13 44	16°27'33	21°46	0°33	24° 3	2°32	11°36	8°25	13°17	27°10	8°36	19° 1	18°33	19°14	n.a.	S 16
S 17	21 17 40	17°26'15	5♑11	0°50	25°17	3° 9	11°30	8°32	13°16	27°12	8°37	18°56	18°29	19°21	n.a.	S 17
M18	21 21 37	18°24'58	18°25	1°16	26°31	3°46	11°23	8°38	13°16	27°14	8°39	18°48	18°26	19°27	n.a.	M18
T 19	21 25 33	19°23'43	1♒28	1°52	27°45	4°23	11°16	8°45	13°15	27°16	8°40	18°37	18°23	19°34	n.a.	T 19
W20	21 29 30	20°22'30	14°19	2°36	28°59	5° 0	11° 9	8°51	13°15	27°18	8°42	18°24	18°20	19°41	n.a.	W20
T 21	21 33 27	21°21'20	26°57	3°29	0♌13	5°37	11° 2	8°58	13°14	27°21	8°43	18°10	18°17	19°47	n.a.	T 21
F 22	21 37 23	22°20'11	9♓22	4°29	1°28	6°13	10°54	9° 4	13°14	27°23	8°45	17°57	18°14	19°54	n.a.	F 22
S 23	21 41 20	23°19'05	21°35	5°36	2°42	6°50	10°47	9°10	13°14	27°25	8°46	17°46	18°10	20° 0	n.a.	S 23
S 24	21 45 16	24°18'00	3♈37	6°50	3°56	7°27	10°40	9°17	13°13	27°27	8°47	17°36	18° 7	20° 7	n.a.	S 24
M25	21 49 13	25°16'58	15°30	8° 9	5°10	8° 3	10°32	9°23	13°13	27°30	8°49	17°30	18° 4	20°14	n.a.	M25
T 26	21 53 9	26°15'59	27°18	9°33	6°25	8°40	10°25	9°29	13°13	27°32	8°50	17°26	18° 1	20°20	n.a.	T 26
W27	21 57 6	27°15'02	9♉ 6	11° 2	7°39	9°16	10°17	9°35	13°13	27°34	8°51	17°25	17°58	20°27	n.a.	W27
T 28	22 1 2	28°14'07	20°58	12°35	8°53	9°53	10° 9	9°41	13°13	27°36	8°52	17°D25	17°55	20°34	n.a.	T 28
F 29	22 4 59	29°13'15	2♊59	14°10	10° 8	10°29	10° 1	9°47	13°D13	27°38	8°54	17°R25	17°51	20°40	n.a.	F 29
S 30	22 8 55	0♍12'25	15°16	15°49	11°22	11° 6	9°54	9°53	13°13	27°41	8°55	17°24	17°48	20°47	n.a.	S 30
S 31	22 12 52	1♍11'38	27♊53	17♌29	12♌37	11♋42	9♓46	9♋58	13♐13	27♌43	8♋56	17♉21	17♉45	20♈54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n 1	19n41	0n25	13n41	4s23	23n44	0n 6	24n15	0n40	8s20	1s42	23n42	0n 6	22s56	0s12	14n 3	1n20	29n44	6n15	18n 5	17n48	4n29		n.a.
S 2	19 48	23 18	1 29	13 59	4 19	23 43	0 9	24 17	0 41	8 22	1 42	23 41	0 6	22 56	0 12	14 3	1 20	29 44	6 15	18 5	17 47	4 32		n.a.
S 3	19 34	25 52	2 30	14 19	4 14	23 42	0 11	24 20	0 41	8 24	1 43	23 41	0 6	22 55	0 12	14 2	1 20	29 44	6 15	18 4	17 46	4 35		n.a.
M 4	19 20	27 9	3 25	14 41	4 6	23 40	0 14	24 22	0 42	8 26	1 43	23 41	0 7	22 55	0 12	14 1	1 20	29 44	6 15	18 2	17 45	4 39		n.a.
T 5	19 5	26 54	4 11	15 5	3 57	23 37	0 17	24 24	0 43	8 28	1 43	23 40	0 7	22 55	0 12	14 1	1 20	29 45	6 16	18 0	17 44	4 42		n.a.
W 6	18 51	25 0	4 43	15 30	3 46	23 33	0 19	24 26	0 43	8 31	1 43	23 40	0 7	22 55	0 12	14 0	1 20	29 45	6 16	17 57	17 43	4 45		n.a.
T 7	18 36	21 33	4 59	15 56	3 33	23 29	0 22	24 27	0 44	8 33	1 44	23 40	0 7	22 55	0 12	13 59	1 20	29 45	6 16	17 54	17 43	4 48		n.a.
F 8	18 20	16 45	4 57	16 23	3 18	23 24	0 25	24 29	0 45	8 35	1 44	23 40	0 7	22 55	0 12	13 58	1 20	29 45	6 16	17 51	17 42	4 52		n.a.
S 9	18 5	10 59	4 36	16 50	3 2	23 18	0 27	24 30	0 45	8 38	1 44	23 39	0 7	22 55	0 12	13 58	1 20	29 45	6 16	17 48	17 41	4 55		n.a.
S 10	17 49	4 36	3 57	17 17	2 45	23 12	0 30	24 31	0 46	8 40	1 44	23 39	0 7	22 54	0 12	13 57	1 20	29 45	6 16	17 46	17 40	4 58		n.a.
M11	17 33	2s 1	3 3	17 43	2 27	23 4	0 32	24 32	0 47	8 43	1 44	23 39	0 7	22 54	0 12	13 56	1 20	29 45	6 17	17 44	17 39	5 1		n.a.
T 12	17 16	8 28	1 57	18 7	2 8	22 57	0 35	24 33	0 47	8 45	1 45	23 38	0 7	22 54	0 12	13 55	1 20	29 45	6 17	17 44	17 38	5 5		n.a.
W13	16 59	14 26	0 45	18 30	1 49	22 48	0 37	24 34	0 48	8 48	1 45	23 38	0 7	22 54	0 12	13 55	1 20	29 45	6 17	17 44	17 37	5 8		n.a.
T 14	16 42	19 35	0s28	18 51	1 30	22 39	0 39	24 34	0 49	8 50	1 45	23 38	0 8	22 54	0 12	13 54	1 20	29 45	6 17	17 44	17 36	5 11		n.a.
F 15	16 25	23 36	1 39	19 10	1 11	22 29	0 42	24 34	0 50	8 53	1 45	23 37	0 8	22 54	0 12	13 53	1 20	29 45	6 17	17 43	17 35	5 14		n.a.
S 16	16 7	26 13	2 43	19 27	0 52	22 18	0 44	24 34	0 50	8 56	1 45	23 37	0 8	22 54	0 12	13 52	1 20	29 45	6 17	17 43	17 35	5 18		n.a.
S 17	15 49	27 17	3 38	19 41	0 34	22 7	0 46	24 34	0 51	8 58	1 46	23 37	0 8	22 54	0 12	13 51	1 20	29 45	6 18	17 41	17 34	5 21		n.a.
M18	15 31	26 45	4 19	19 52	0 17	21 55	0 48	24 34	0 52	9 1	1 46	23 36	0 8	22 54	0 12	13 51	1 20	29 45	6 18	17 39	17 33	5 24		n.a.
T 19	15 12	24 45	4 47	20 0	0 1	21 43	0 50	24 33	0 52	9 4	1 46	23 36	0 8	22 54	0 12	13 50	1 20	29 45	6 18	17 36	17 32	5 27		n.a.
W20	14 53	21 31	4 59	20 5	0n15	21 30	0 53	24 33	0 53	9 7	1 46	23 36	0 8	22 54	0 12	13 49	1 20	29 45	6 18	17 32	17 31	5 31		n.a.
T 21	14 34	17 19	4 56	20 6	0 29	21 16	0 55	24 32	0 54	9 10	1 46	23 35	0 8	22 54	0 12	13 48	1 20	29 46	6 18	17 28	17 30	5 34		n.a.
F 22	14 15	12 28	4 40	20 5	0 42	21 1	0 57	24 31	0 54	9 13	1 47	23 35	0 8	22 53	0 12	13 48	1 20	29 46	6 18	17 25	17 29	5 37		n.a.
S 23	13 56	7 12	4 10	20 0	0 54	20 46	0 59	24 30	0 55	9 16	1 47	23 35	0 8	22 53	0 12	13 47	1 20	29 46	6 19	17 21	17 28	5 40		n.a.
S 24	13 36	1 45	3 30	19 52	1 5	20 30	1 0	24 29	0 56	9 19	1 47	23 34	0 9	22 53	0 12	13 46	1 20	29 46	6 19	17 19	17 27	5 44		n.a.
M25	13 16	3n43	2 40	19 40	1 15	20 14	1 2	24 27	0 57	9 22	1 47	23 34	0 9	22 53	0 12	13 45	1 20	29 46	6 19	17 17	17 27	5 47		n.a.
T 26	12 56	9 2	1 44	19 26	1 23	19 57	1 4	24 25	0 57	9 25	1 47	23 34	0 9	22 53	0 12	13 45	1 20	29 46	6 19	17 16	17 26	5 50		n.a.
W27	12 35	14 2	0 44	19 9	1 31	19 40	1 6	24 24	0 58	9 28	1 47	23 33	0 9	22 53	0 12	13 44	1 20	29 46	6 19	17 15	17 25	5 53		n.a.
T 28	12 15	18 32	0n19	18 48	1 37	19 22	1 7	24 22	0 59	9 31	1 47	23 33	0 9	22 53	0 12	13 43	1 20	29 46	6 20	17 15	17 24	5 57		n.a.
F 29	11 54	22 22	1 22	18 25	1 42	19 3	1 9	24 20	0 59	9 34	1 47	23 33	0 9	22 53	0 12	13 42	1 20	29 46	6 20	17 15	17 23	6 0		n.a.
S 30	11 33	25 17	2 22	18 0	1 46	18 44	1 11	24 17	1 0	9 37	1 47	23 32	0 9	22 53	0 12	13 41	1 20	29 47	6 20	17 15	17 22	6 3		n.a.
S 31	11n12	27n 2	3n17	17n32	1n50	18n24	1n12	24n15	1n 1	9s40	1s48	23n32	0n 9	22s53	0s12	13n41	1n20	29n47	6n20	17n14	17n21	6n 6		n.a.

Julian Day Number = 1528418.5, Delta T = 04h46m33s
Ecliptic obliquity = 23°45'39, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°22'15, Lahiri = -11°15'15 Julian Calendar 1 Aug. 529 BCE == Greg. Calendar 26 July 529 BCE

The year -528 astronomical counting style corresponds to year 529 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 529 BCE
geocentric

SEPTEMBER 529 BCE (-528) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 16 49	2♍10'53	10♋55	19♌12	13♌51	12♋18	9°R38	10♋ 4	13♐13	27♌45	8♋57	17°R16	17♉42	21♈ 0	n.a.	M 1
T 2	22 20 45	3°10'10	24°24	20°55	15° 6	12°54	9♓30	10°10	13°13	27°47	8°59	17♉ 8	17°39	21° 7	n.a.	T 2
W 3	22 24 42	4° 9'30	8♌21	22°40	16°21	13°30	9°22	10°15	13°13	27°50	9° 0	16°59	17°35	21°14	n.a.	W 3
T 4	22 28 38	5° 8'52	22°43	24°25	17°36	14° 6	9°14	10°21	13°14	27°52	9° 1	16°48	17°32	21°20	n.a.	T 4
F 5	22 32 35	6° 8'16	7♍24	26°11	18°50	14°43	9° 6	10°26	13°14	27°54	9° 2	16°37	17°29	21°27	n.a.	F 5
S 6	22 36 31	7° 7'43	22°17	27°57	20° 5	15°18	8°58	10°32	13°14	27°56	9° 3	16°27	17°26	21°34	n.a.	S 6
S 7	22 40 28	8° 7'11	7♎12	29°43	21°20	15°54	8°49	10°37	13°15	27°59	9° 4	16°19	17°23	21°40	n.a.	S 7
M 8	22 44 24	9° 6'41	22° 2	1♍29	22°35	16°30	8°41	10°42	13°15	28° 1	9° 5	16°15	17°20	21°47	n.a.	M 8
T 9	22 48 21	10° 6'14	6♏39	3°15	23°50	17° 6	8°33	10°48	13°16	28° 3	9° 6	16°13	17°16	21°54	n.a.	T 9
W10	22 52 17	11° 5'48	20°59	5° 0	25° 4	17°42	8°25	10°53	13°16	28° 5	9° 7	16°D12	17°13	22° 0	n.a.	W10
T 11	22 56 14	12° 5'24	5♐ 0	6°45	26°19	18°17	8°17	10°58	13°17	28° 7	9° 8	16°13	17°10	22° 7	n.a.	T 11
F 12	23 0 11	13° 5'02	18°43	8°30	27°34	18°53	8° 9	11° 3	13°18	28° 9	9° 9	16°R13	17° 7	22°14	n.a.	F 12
S 13	23 4 7	14° 4'42	2♑ 9	10°14	28°49	19°28	8° 1	11° 7	13°18	28°12	9°10	16°11	17° 4	22°20	n.a.	S 13
S 14	23 8 4	15° 4'24	15°19	11°58	0♍ 4	20° 4	7°53	11°12	13°19	28°14	9°11	16° 8	17° 0	22°27	n.a.	S 14
M15	23 12 0	16° 4'07	28°15	13°41	1°19	20°39	7°45	11°17	13°20	28°16	9°12	16° 1	16°57	22°34	n.a.	M15
T 16	23 15 57	17° 3'53	10♒59	15°23	2°35	21°14	7°37	11°21	13°21	28°18	9°13	15°52	16°54	22°40	n.a.	T 16
W17	23 19 53	18° 3'40	23°31	17° 5	3°50	21°50	7°29	11°26	13°22	28°20	9°13	15°42	16°51	22°47	n.a.	W17
T 18	23 23 50	19° 3'29	5♓52	18°46	5° 5	22°25	7°22	11°30	13°23	28°22	9°14	15°31	16°48	22°54	n.a.	T 18
F 19	23 27 46	20° 3'20	18° 4	20°27	6°20	23° 0	7°14	11°35	13°24	28°25	9°15	15°20	16°45	23° 0	n.a.	F 19
S 20	23 31 43	21° 3'13	0♈ 7	22° 7	7°35	23°35	7° 6	11°39	13°25	28°27	9°16	15°11	16°41	23° 7	n.a.	S 20
S 21	23 35 40	22° 3'09	12° 3	23°46	8°50	24°10	6°59	11°43	13°26	28°29	9°16	15° 4	16°38	23°14	n.a.	S 21
M22	23 39 36	23° 3'06	23°53	25°25	10° 6	24°45	6°51	11°47	13°27	28°31	9°17	14°59	16°35	23°20	n.a.	M22
T 23	23 43 33	24° 3'06	5♉39	27° 3	11°21	25°20	6°44	11°51	13°29	28°33	9°18	14°56	16°32	23°27	n.a.	T 23
W24	23 47 29	25° 3'07	17°26	28°41	12°36	25°54	6°37	11°55	13°30	28°35	9°18	14°D56	16°29	23°34	n.a.	W24
T 25	23 51 26	26° 3'11	29°18	0♎18	13°51	26°29	6°29	11°59	13°31	28°37	9°19	14°57	16°26	23°40	n.a.	T 25
F 26	23 55 22	27° 3'18	11♊18	1°55	15° 7	27° 4	6°22	12° 3	13°33	28°39	9°20	14°58	16°22	23°47	n.a.	F 26
S 27	23 59 19	28° 3'26	23°32	3°31	16°22	27°38	6°15	12° 6	13°34	28°41	9°20	14°R59	16°19	23°54	n.a.	S 27
S 28	0 3 15	29° 3'37	6♋ 6	5° 7	17°37	28°13	6° 8	12°10	13°35	28°43	9°21	14°59	16°16	24° 0	n.a.	S 28
M29	0 7 12	0♎ 3'50	19° 3	6°42	18°53	28°47	6° 2	12°13	13°37	28°45	9°21	14°57	16°13	24° 7	n.a.	M29
T 30	0 11 9	1♎ 4'05	2♌27	8♎17	20♍ 8	29♋21	5♓55	12♋17	13♐39	28♌47	9♋22	14♉53	16♉10	24♈14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10n50	27n21	4n 4	17n 2	1n52	18n 4	1n13	24n12	1n 2	9s43	1s48	23n32	0n 9	22s53	0s12	13n40	1n20	29n47	6n20	17n13	17n20	6n10		n.a.
T 2	10 29	26 6	4 39	16 30	1 53	17 43	1 15	24 9	1 2	9 46	1 48	23 31	0 9	22 53	0 12	13 39	1 20	29 47	6 21	17 11	17 19	6 13		n.a.
W 3	10 7	23 13	4 59	15 56	1 54	17 21	1 16	24 7	1 3	9 49	1 48	23 31	0 10	22 53	0 12	13 38	1 20	29 47	6 21	17 8	17 18	6 16		n.a.
T 4	9 45	18 51	5 0	15 21	1 54	17 0	1 17	24 3	1 4	9 53	1 48	23 31	0 10	22 53	0 12	13 38	1 20	29 47	6 21	17 5	17 18	6 19		n.a.
F 5	9 23	13 16	4 43	14 44	1 53	16 37	1 18	24 0	1 4	9 56	1 48	23 30	0 10	22 53	0 12	13 37	1 20	29 47	6 21	17 2	17 17	6 23		n.a.
S 6	9 1	6 51	4 6	14 6	1 52	16 14	1 20	23 57	1 5	9 59	1 48	23 30	0 10	22 53	0 12	13 36	1 20	29 47	6 22	16 59	17 16	6 26		n.a.
S 7	8 38	0 2	3 12	13 26	1 50	15 51	1 21	23 53	1 6	10 2	1 48	23 30	0 10	22 54	0 12	13 35	1 20	29 48	6 22	16 57	17 15	6 29		n.a.
M 8	8 16	6s46	2 5	12 46	1 48	15 27	1 22	23 50	1 7	10 5	1 48	23 29	0 10	22 54	0 12	13 35	1 20	29 48	6 22	16 55	17 14	6 32		n.a.
T 9	7 53	13 7	0 51	12 5	1 45	15 3	1 22	23 46	1 7	10 8	1 48	23 29	0 10	22 54	0 12	13 34	1 20	29 48	6 22	16 55	17 13	6 36		n.a.
W10	7 30	18 39	0s25	11 23	1 42	14 38	1 23	23 42	1 8	10 11	1 48	23 29	0 10	22 54	0 12	13 33	1 20	29 48	6 22	16 55	17 12	6 39		n.a.
T 11	7 7	23 2	1 39	10 40	1 38	14 13	1 24	23 38	1 9	10 14	1 48	23 28	0 10	22 54	0 12	13 32	1 20	29 48	6 23	16 55	17 11	6 42		n.a.
F 12	6 44	26 0	2 44	9 56	1 34	13 48	1 25	23 34	1 10	10 17	1 48	23 28	0 11	22 54	0 12	13 32	1 20	29 48	6 23	16 55	17 10	6 45		n.a.
S 13	6 21	27 24	3 40	9 13	1 29	13 22	1 25	23 29	1 10	10 20	1 48	23 28	0 11	22 54	0 12	13 31	1 20	29 49	6 23	16 54	17 9	6 49		n.a.
S 14	5 57	27 12	4 22	8 28	1 25	12 56	1 26	23 25	1 11	10 23	1 48	23 28	0 11	22 54	0 12	13 30	1 20	29 49	6 23	16 53	17 8	6 52		n.a.
M15	5 34	25 31	4 50	7 44	1 20	12 29	1 26	23 20	1 12	10 26	1 48	23 27	0 11	22 54	0 12	13 29	1 20	29 49	6 24	16 51	17 8	6 55		n.a.
T 16	5 10	22 34	5 3	6 59	1 15	12 3	1 27	23 15	1 13	10 29	1 48	23 27	0 11	22 54	0 12	13 29	1 20	29 49	6 24	16 49	17 7	6 58		n.a.
W17	4 47	18 36	5 2	6 14	1 9	11 35	1 27	23 10	1 13	10 32	1 48	23 27	0 11	22 54	0 12	13 28	1 20	29 49	6 24	16 46	17 6	7 2		n.a.
T 18	4 23	13 54	4 46	5 28	1 3	11 8	1 27	23 5	1 14	10 35	1 47	23 26	0 11	22 55	0 12	13 27	1 20	29 49	6 24	16 42	17 5	7 5		n.a.
F 19	3 59	8 42	4 17	4 43	0 58	10 40	1 28	23 0	1 15	10 38	1 47	23 26	0 11	22 55	0 12	13 26	1 20	29 50	6 25	16 39	17 4	7 8		n.a.
S 20	3 36	3 15	3 37	3 58	0 52	10 12	1 28	22 55	1 16	10 41	1 47	23 26	0 11	22 55	0 12	13 26	1 20	29 50	6 25	16 37	17 3	7 11		n.a.
S 21	3 12	2n16	2 47	3 12	0 46	9 43	1 28	22 49	1 16	10 43	1 47	23 26	0 12	22 55	0 12	13 25	1 20	29 50	6 25	16 34	17 2	7 15		n.a.
M22	2 48	7 40	1 51	2 27	0 39	9 14	1 28	22 44	1 17	10 46	1 47	23 25	0 12	22 55	0 12	13 24	1 20	29 50	6 25	16 33	17 1	7 18		n.a.
T 23	2 24	12 48	0 50	1 42	0 33	8 45	1 28	22 38	1 18	10 49	1 47	23 25	0 12	22 55	0 12	13 24	1 20	29 50	6 26	16 32	17 0	7 21		n.a.
W24	1 59	17 29	0n14	0 56	0 27	8 16	1 28	22 32	1 19	10 51	1 47	23 25	0 12	22 55	0 12	13 23	1 21	29 51	6 26	16 32	16 59	7 24		n.a.
T 25	1 35	21 31	1 17	0 11	0 20	7 47	1 28	22 26	1 20	10 54	1 47	23 25	0 12	22 56	0 12	13 22	1 21	29 51	6 26	16 32	16 58	7 28		n.a.
F 26	1 11	24 43	2 18	0s34	0 14	7 17	1 27	22 20	1 20	10 56	1 47	23 24	0 12	22 56	0 12	13 21	1 21	29 51	6 26	16 33	16 57	7 31		n.a.
S 27	0 47	26 49	3 14	1 18	0 7	6 47	1 27	22 14	1 21	10 59	1 46	23 24	0 12	22 56	0 12	13 21	1 21	29 51	6 27	16 33	16 56	7 34		n.a.
S 28	0 23	27 38	4 2	2 3	0 0	6 17	1 27	22 8	1 22	11 1	1 46	23 24	0 12	22 56	0 12	13 20	1 21	29 51	6 27	16 33	16 56	7 37		n.a.
M29	0s 2	26 59	4 39	2 47	0s 6	5 47	1 26	22 2	1 23	11 4	1 46	23 24	0 12	22 56	0 12	13 19	1 21	29 52	6 27	16 32	16 55	7 40		n.a.
T 30	0s26	24n47	5n 3	3s31	0s13	5n16	1n26	21n55	1n24	11s 6	1s46	23n24	0n13	22s56	0s12	13n19	1n21	29n52	6n27	16n31	16n54	7n44		n.a.

Julian Day Number = 1528449.5, Delta T = 04h46m32s
Ecliptic obliquity = 23°45'39, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°22'11, Lahiri = -11°15'11 Julian Calendar 1 Sept. 529 BCE == Greg. Calendar 26 Aug. 529 BCE

The year -528 astronomical counting style corresponds to year 529 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 529 BCE
geocentric

OCTOBER 529 BCE (-528) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 15 5	2♎ 4'23	16♌21	9♎51	21♍24	29♋56	5°R48	12♋20	13♐40	28♌49	9♋22	14°R48	16♉ 6	24♈20	n.a.	W 1
T 2	0 19 2	3° 4'42	0♍44	11°25	22°39	0♌30	5♓42	12°23	13°42	28°51	9°23	14♉42	16° 3	24°27	n.a.	T 2
F 3	0 22 58	4° 5'03	15°30	12°58	23°55	1° 4	5°36	12°26	13°44	28°53	9°23	14°35	16° 0	24°34	n.a.	F 3
S 4	0 26 55	5° 5'26	0♎34	14°31	25°10	1°38	5°30	12°29	13°45	28°55	9°23	14°29	15°57	24°40	n.a.	S 4
S 5	0 30 51	6° 5'52	15°46	16° 4	26°26	2°12	5°24	12°32	13°47	28°56	9°24	14°25	15°54	24°47	n.a.	S 5
M 6	0 34 48	7° 6'18	0♏55	17°36	27°41	2°45	5°18	12°34	13°49	28°58	9°24	14°22	15°51	24°53	n.a.	M 6
T 7	0 38 44	8° 6'47	15°53	19° 8	28°57	3°19	5°12	12°37	13°51	29° 0	9°24	14°D21	15°47	25° 0	n.a.	T 7
W 8	0 42 41	9° 7'17	0♐32	20°40	0♎12	3°53	5° 7	12°40	13°53	29° 2	9°25	14°22	15°44	25° 7	n.a.	W 8
T 9	0 46 37	10° 7'49	14°48	22°11	1°28	4°26	5° 2	12°42	13°55	29° 4	9°25	14°24	15°41	25°13	n.a.	T 9
F 10	0 50 34	11° 8'22	28°40	23°42	2°43	5° 0	4°57	12°44	13°57	29° 6	9°25	14°25	15°38	25°20	n.a.	F 10
S 11	0 54 31	12° 8'56	12♑ 8	25°13	3°59	5°33	4°52	12°47	13°59	29° 7	9°25	14°R26	15°35	25°27	n.a.	S 11
S 12	0 58 27	13° 9'32	25°14	26°43	5°14	6° 6	4°47	12°49	14° 1	29° 9	9°25	14°25	15°32	25°33	n.a.	S 12
M13	1 2 24	14°10'09	8♒ 2	28°13	6°30	6°39	4°42	12°51	14° 3	29°11	9°26	14°23	15°28	25°40	n.a.	M13
T 14	1 6 20	15°10'47	20°33	29°42	7°45	7°12	4°38	12°53	14° 6	29°13	9°26	14°19	15°25	25°47	n.a.	T 14
W15	1 10 17	16°11'27	2♓52	1♏12	9° 1	7°45	4°34	12°54	14° 8	29°14	9°26	14°15	15°22	25°53	n.a.	W15
T 16	1 14 13	17°12'08	15° 0	2°40	10°16	8°18	4°29	12°56	14°10	29°16	9°26	14°10	15°19	26° 0	n.a.	T 16
F 17	1 18 10	18°12'50	27° 1	4° 8	11°32	8°51	4°26	12°58	14°12	29°17	9°R26	14° 5	15°16	26° 7	n.a.	F 17
S 18	1 22 6	19°13'34	8♈55	5°36	12°48	9°23	4°22	12°59	14°15	29°19	9°26	14° 1	15°12	26°13	n.a.	S 18
S 19	1 26 3	20°14'19	20°45	7° 3	14° 3	9°56	4°18	13° 0	14°17	29°21	9°26	13°58	15° 9	26°20	n.a.	S 19
M20	1 30 0	21°15'06	2♉33	8°30	15°19	10°28	4°15	13° 2	14°20	29°22	9°26	13°56	15° 6	26°27	n.a.	M20
T 21	1 33 56	22°15'54	14°21	9°56	16°34	11° 1	4°12	13° 3	14°22	29°24	9°26	13°D56	15° 3	26°33	n.a.	T 21
W22	1 37 53	23°16'44	26°12	11°21	17°50	11°33	4° 9	13° 4	14°25	29°25	9°25	13°56	15° 0	26°40	n.a.	W22
T 23	1 41 49	24°17'35	8♊ 7	12°45	19° 6	12° 5	4° 6	13° 5	14°27	29°27	9°25	13°57	14°57	26°47	n.a.	T 23
F 24	1 45 46	25°18'27	20°11	14° 9	20°21	12°37	4° 4	13° 5	14°30	29°28	9°25	13°59	14°53	26°53	n.a.	F 24
S 25	1 49 42	26°19'21	2♋27	15°31	21°37	13° 9	4° 2	13° 6	14°32	29°30	9°25	14° 1	14°50	27° 0	n.a.	S 25
S 26	1 53 39	27°20'17	14°59	16°52	22°52	13°40	4° 0	13° 7	14°35	29°31	9°25	14° 2	14°47	27° 7	n.a.	S 26
M27	1 57 35	28°21'14	27°52	18°12	24° 8	14°12	3°58	13° 7	14°38	29°32	9°24	14°R 2	14°44	27°13	n.a.	M27
T 28	2 1 32	29°22'13	11♌ 8	19°30	25°24	14°43	3°56	13° 7	14°40	29°34	9°24	14° 2	14°41	27°20	n.a.	T 28
W29	2 5 29	0♏23'13	24°50	20°47	26°39	15°15	3°54	13° 8	14°43	29°35	9°24	14° 1	14°37	27°27	n.a.	W29
T 30	2 9 25	1°24'14	9♍ 0	22° 1	27°55	15°46	3°53	13°R 8	14°46	29°36	9°23	13°59	14°34	27°33	n.a.	T 30
F 31	2 13 22	2♏25'17	23♍35	23♏13	29♎11	16♌17	3♓52	13♋ 8	14♐49	29♌37	9♋23	13♉58	14♉31	27♈40	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	0s50	21n 3	5n10	4s15	0s19	4n45	1n25	21n49	1n24	11s 8	1s46	23n23	0n13	22s57	0s12	13n18	1n21	29n52	6n28	16n30	16n53	7n47			n.a.
T 2	1 14	15 59	4 58	4 58	0 26	4 15	1 25	21 42	1 25	11 11	1 46	23 23	0 13	22 57	0 12	13 17	1 21	29 52	6 28	16 28	16 52	7 50			n.a.
F 3	1 39	9 52	4 26	5 41	0 33	3 44	1 24	21 35	1 26	11 13	1 45	23 23	0 13	22 57	0 12	13 17	1 21	29 52	6 28	16 26	16 51	7 53			n.a.
S 4	2 3	3 4	3 36	6 24	0 39	3 13	1 23	21 28	1 27	11 15	1 45	23 23	0 13	22 57	0 12	13 16	1 21	29 53	6 28	16 24	16 50	7 57			n.a.
S 5	2 27	3s59	2 29	7 6	0 46	2 42	1 22	21 21	1 28	11 17	1 45	23 23	0 13	22 58	0 12	13 16	1 21	29 53	6 29	16 23	16 49	8 0			n.a.
M 6	2 51	10 49	1 13	7 48	0 52	2 10	1 21	21 14	1 28	11 19	1 45	23 23	0 13	22 58	0 12	13 15	1 21	29 53	6 29	16 22	16 48	8 3			n.a.
T 7	3 16	16 57	0s 8	8 29	0 58	1 39	1 20	21 7	1 29	11 21	1 45	23 23	0 13	22 58	0 12	13 14	1 21	29 53	6 29	16 22	16 47	8 6			n.a.
W 8	3 40	21 57	1 27	9 10	1 5	1 8	1 19	21 0	1 30	11 23	1 44	23 22	0 14	22 58	0 12	13 14	1 21	29 54	6 29	16 22	16 46	8 9			n.a.
T 9	4 4	25 31	2 39	9 51	1 11	0 36	1 18	20 53	1 31	11 24	1 44	23 22	0 14	22 58	0 12	13 13	1 21	29 54	6 30	16 22	16 45	8 13			n.a.
F 10	4 28	27 24	3 39	10 30	1 17	0 5	1 17	20 45	1 32	11 26	1 44	23 22	0 14	22 59	0 12	13 12	1 21	29 54	6 30	16 23	16 44	8 16			n.a.
S 11	4 52	27 36	4 25	11 10	1 23	0s27	1 16	20 38	1 33	11 28	1 44	23 22	0 14	22 59	0 12	13 12	1 21	29 54	6 30	16 23	16 43	8 19			n.a.
S 12	5 16	26 13	4 56	11 48	1 28	0 58	1 15	20 30	1 34	11 29	1 44	23 22	0 14	22 59	0 12	13 11	1 21	29 54	6 30	16 23	16 43	8 22			n.a.
M13	5 40	23 30	5 11	12 26	1 34	1 29	1 13	20 23	1 34	11 31	1 43	23 22	0 14	22 59	0 12	13 11	1 21	29 55	6 31	16 22	16 42	8 26			n.a.
T 14	6 3	19 44	5 11	13 4	1 39	2 1	1 12	20 15	1 35	11 32	1 43	23 22	0 14	23 0	0 12	13 10	1 21	29 55	6 31	16 21	16 41	8 29			n.a.
W15	6 27	15 11	4 57	13 41	1 45	2 32	1 11	20 7	1 36	11 33	1 43	23 22	0 14	23 0	0 12	13 10	1 21	29 55	6 31	16 20	16 40	8 32			n.a.
T 16	6 51	10 7	4 29	14 17	1 50	3 4	1 9	20 0	1 37	11 35	1 43	23 22	0 15	23 0	0 12	13 9	1 21	29 55	6 31	16 18	16 39	8 35			n.a.
F 17	7 14	4 43	3 50	14 52	1 55	3 35	1 8	19 52	1 38	11 36	1 42	23 22	0 15	23 1	0 12	13 9	1 21	29 56	6 32	16 17	16 38	8 38			n.a.
S 18	7 37	0n49	3 1	15 26	1 59	4 6	1 6	19 44	1 39	11 37	1 42	23 22	0 15	23 1	0 12	13 8	1 21	29 56	6 32	16 16	16 37	8 42			n.a.
S 19	8 1	6 18	2 4	16 0	2 3	4 37	1 5	19 36	1 40	11 38	1 42	23 22	0 15	23 1	0 12	13 7	1 21	29 56	6 32	16 15	16 36	8 45			n.a.
M20	8 24	11 33	1 2	16 32	2 8	5 8	1 3	19 28	1 41	11 39	1 41	23 22	0 15	23 1	0 12	13 7	1 22	29 57	6 32	16 14	16 35	8 48			n.a.
T 21	8 47	16 24	0n 2	17 4	2 11	5 39	1 1	19 19	1 41	11 40	1 41	23 22	0 15	23 2	0 12	13 6	1 22	29 57	6 33	16 14	16 34	8 51			n.a.
W22	9 10	20 39	1 7	17 34	2 15	6 10	1 0	19 11	1 42	11 41	1 41	23 22	0 15	23 2	0 12	13 6	1 22	29 57	6 33	16 14	16 33	8 54			n.a.
T 23	9 32	24 5	2 10	18 4	2 18	6 41	0 58	19 3	1 43	11 42	1 41	23 22	0 15	23 2	0 12	13 6	1 22	29 57	6 33	16 14	16 32	8 58			n.a.
F 24	9 55	26 30	3 7	18 32	2 20	7 12	0 56	18 55	1 44	11 42	1 40	23 22	0 16	23 3	0 12	13 5	1 22	29 58	6 33	16 15	16 31	9 1			n.a.
S 25	10 18	27 42	3 57	18 59	2 23	7 42	0 54	18 46	1 45	11 43	1 40	23 22	0 16	23 3	0 12	13 5	1 22	29 58	6 34	16 15	16 30	9 4			n.a.
S 26	10 40	27 30	4 37	19 24	2 25	8 12	0 52	18 38	1 46	11 43	1 40	23 22	0 16	23 3	0 12	13 4	1 22	29 58	6 34	16 16	16 29	9 7			n.a.
M27	11 2	25 50	5 4	19 49	2 26	8 42	0 50	18 30	1 47	11 44	1 39	23 22	0 16	23 4	0 12	13 4	1 22	29 58	6 34	16 16	16 28	9 10			n.a.
T 28	11 24	22 44	5 17	20 12	2 27	9 12	0 48	18 21	1 48	11 44	1 39	23 22	0 16	23 4	0 12	13 3	1 22	29 59	6 34	16 16	16 27	9 14			n.a.
W29	11 46	18 17	5 11	20 33	2 27	9 42	0 46	18 13	1 49	11 44	1 39	23 22	0 16	23 4	0 12	13 3	1 22	29 59	6 35	16 15	16 26	9 17			n.a.
T 30	12 7	12 44	4 47	20 52	2 27	10 11	0 44	18 4	1 50	11 45	1 39	23 22	0 16	23 5	0 12	13 2	1 22	29 59	6 35	16 15	16 26	9 20			n.a.
F 31	12s29	6n19	4n 5	21s10	2s25	10s40	0n42	17n56	1n51	11s45	1s38	23n23	0n16	23s 5	0s12	13n 2	1n22	29n59	6n35	16n15	16n25	9n23			n.a.

Julian Day Number = 1528479.5, Delta T = 04h46m30s
Ecliptic obliquity = 23°45'40, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°22'07, Lahiri = -11°15'07 Julian Calendar 1 Oct. 529 BCE == Greg. Calendar 25 Sept. 529 BCE

The year -528 astronomical counting style corresponds to year 529 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 529 BCE
geocentric

NOVEMBER 529 BCE (-528) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 17 18	3♏26'20	8♎31	24♏22	0♏26	16♌48	3°R51	13°R 8	14♐52	29♌39	9°R23	13°R56	14♉28	27♈46	n.a.	S 1
S 2	2 21 15	4°27'25	23°41	25°27	1°42	17°19	3♓51	13♋ 7	14°55	29°40	9♋22	13♉55	14°25	27°53	n.a.	S 2
M 3	2 25 11	5°28'31	8♏55	26°29	2°57	17°49	3°50	13° 7	14°58	29°41	9°22	13°D55	14°22	28° 0	n.a.	M 3
T 4	2 29 8	6°29'38	24° 4	27°27	4°13	18°20	3°50	13° 7	15° 1	29°42	9°21	13°55	14°18	28° 6	n.a.	T 4
W 5	2 33 4	7°30'46	8♐57	28°20	5°29	18°50	3°D50	13° 6	15° 3	29°43	9°21	13°55	14°15	28°13	n.a.	W 5
T 6	2 37 1	8°31'55	23°30	29° 7	6°44	19°20	3°50	13° 5	15° 7	29°44	9°20	13°56	14°12	28°20	n.a.	T 6
F 7	2 40 58	9°33'04	7♑36	29°48	8° 0	19°50	3°51	13° 5	15°10	29°45	9°20	13°57	14° 9	28°26	n.a.	F 7
S 8	2 44 54	10°34'14	21°15	0♐21	9°15	20°20	3°51	13° 4	15°13	29°46	9°19	13°57	14° 6	28°33	n.a.	S 8
S 9	2 48 51	11°35'24	4♒28	0°47	10°31	20°50	3°52	13° 3	15°16	29°47	9°18	13°57	14° 3	28°40	n.a.	S 9
M10	2 52 47	12°36'35	17°17	1° 4	11°47	21°20	3°53	13° 1	15°19	29°48	9°18	13°R57	13°59	28°46	n.a.	M10
T 11	2 56 44	13°37'45	29°45	1°R11	13° 2	21°49	3°54	13° 0	15°22	29°49	9°17	13°D57	13°56	28°53	n.a.	T 11
W12	3 0 40	14°38'57	11♓58	1° 7	14°18	22°18	3°56	12°59	15°25	29°50	9°16	13°57	13°53	29° 0	n.a.	W12
T 13	3 4 37	15°40'08	23°59	0°53	15°33	22°47	3°57	12°57	15°28	29°51	9°16	13°57	13°50	29° 6	n.a.	T 13
F 14	3 8 34	16°41'20	5♈53	0°26	16°49	23°16	3°59	12°56	15°32	29°52	9°15	13°57	13°47	29°13	n.a.	F 14
S 15	3 12 30	17°42'32	17°42	29♏48	18° 4	23°45	4° 1	12°54	15°35	29°53	9°14	13°58	13°43	29°20	n.a.	S 15
S 16	3 16 27	18°43'45	29°29	28°59	19°20	24°13	4° 3	12°52	15°38	29°53	9°13	13°58	13°40	29°26	n.a.	S 16
M17	3 20 23	19°44'57	11♉18	28° 0	20°36	24°42	4° 6	12°51	15°41	29°54	9°13	13°R58	13°37	29°33	n.a.	M17
T 18	3 24 20	20°46'11	23°11	26°51	21°51	25°10	4° 9	12°49	15°45	29°55	9°12	13°58	13°34	29°40	n.a.	T 18
W19	3 28 16	21°47'24	5♊ 9	25°35	23° 7	25°38	4°11	12°46	15°48	29°55	9°11	13°58	13°31	29°46	n.a.	W19
T 20	3 32 13	22°48'39	17°15	24°15	24°22	26° 5	4°14	12°44	15°51	29°56	9°10	13°57	13°28	29°53	n.a.	T 20
F 21	3 36 9	23°49'53	29°30	22°53	25°38	26°33	4°18	12°42	15°55	29°57	9° 9	13°56	13°24	29°59	n.a.	F 21
S 22	3 40 6	24°51'08	11♋56	21°31	26°53	27° 0	4°21	12°40	15°58	29°57	9° 8	13°54	13°21	0♉ 6	n.a.	S 22
S 23	3 44 3	25°52'23	24°36	20°13	28° 9	27°28	4°25	12°37	16° 1	29°58	9° 7	13°52	13°18	0°13	n.a.	S 23
M24	3 47 59	26°53'39	7♌32	19° 1	29°24	27°54	4°29	12°35	16° 5	29°58	9° 6	13°51	13°15	0°19	n.a.	M24
T 25	3 51 56	27°54'55	20°45	17°56	0♐40	28°21	4°33	12°32	16° 8	29°59	9° 5	13°50	13°12	0°26	n.a.	T 25
W26	3 55 52	28°56'11	4♍19	17° 0	1°55	28°48	4°37	12°29	16°12	29°59	9° 4	13°D50	13° 9	0°33	n.a.	W26
T 27	3 59 49	29°57'28	18°13	16°15	3°11	29°14	4°41	12°26	16°15	29°59	9° 3	13°51	13° 5	0°39	n.a.	T 27
F 28	4 3 45	0♐58'45	2♎29	15°40	4°26	29°40	4°46	12°23	16°19	29°59	9° 2	13°52	13° 2	0°46	n.a.	F 28
S 29	4 7 42	2° 0'02	17° 4	15°15	5°42	0♍ 6	4°51	12°20	16°22	0♍ 0	9° 1	13°53	12°59	0°53	n.a.	S 29
S 30	4 11 38	3♐ 1'20	1♏54	15♏ 0	6♐57	0♍31	4♓56	12♋17	16♐26	0♍ 0	9♋ 0	13♉54	12♉56	0♉59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s50	0s36	3n 4	21s26	2s24	11s 9	0n40	17n47	1n52	11s45	1s38	23n23	0n17	23s 5	0s12	13n 2	1n22	30n 0	6n35	16n14	16n24	9n26		n.a.
S 2	13 11	7 37	1 50	21 40	2 21	11 38	0 38	17 38	1 53	11 45	1 38	23 23	0 17	23 6	0 12	13 1	1 22	30 0	6 36	16 14	16 23	9 30		n.a.
M 3	13 31	14 13	0 28	21 51	2 17	12 6	0 36	17 30	1 54	11 45	1 37	23 23	0 17	23 6	0 12	13 1	1 22	30 0	6 36	16 14	16 22	9 33		n.a.
T 4	13 52	19 57	0s56	22 0	2 13	12 34	0 34	17 21	1 55	11 44	1 37	23 23	0 17	23 6	0 12	13 1	1 22	30 1	6 36	16 14	16 21	9 36		n.a.
W 5	14 12	24 18	2 15	22 7	2 7	13 2	0 31	17 13	1 56	11 44	1 37	23 23	0 17	23 7	0 12	13 0	1 22	30 1	6 36	16 14	16 20	9 39		n.a.
T 6	14 32	26 58	3 23	22 11	2 1	13 29	0 29	17 4	1 57	11 44	1 36	23 24	0 17	23 7	0 12	13 0	1 22	30 1	6 37	16 14	16 19	9 42		n.a.
F 7	14 52	27 48	4 16	22 13	1 53	13 56	0 27	16 55	1 58	11 43	1 36	23 24	0 17	23 7	0 12	13 0	1 22	30 1	6 37	16 14	16 18	9 46		n.a.
S 8	15 12	26 53	4 53	22 11	1 44	14 23	0 25	16 47	1 59	11 43	1 36	23 24	0 17	23 8	0 12	12 59	1 22	30 2	6 37	16 14	16 17	9 49		n.a.
S 9	15 31	24 28	5 14	22 6	1 33	14 49	0 22	16 38	2 0	11 42	1 36	23 24	0 18	23 8	0 12	12 59	1 22	30 2	6 37	16 14	16 16	9 52		n.a.
M10	15 50	20 53	5 17	21 58	1 21	15 15	0 20	16 29	2 1	11 41	1 35	23 24	0 18	23 8	0 12	12 59	1 23	30 2	6 37	16 14	16 15	9 55		n.a.
T 11	16 8	16 28	5 6	21 47	1 8	15 41	0 18	16 20	2 2	11 41	1 35	23 25	0 18	23 9	0 12	12 58	1 23	30 3	6 38	16 14	16 14	9 58		n.a.
W12	16 27	11 29	4 41	21 31	0 53	16 6	0 15	16 12	2 3	11 40	1 35	23 25	0 18	23 9	0 12	12 58	1 23	30 3	6 38	16 14	16 13	10 2		n.a.
T 13	16 45	6 8	4 4	21 12	0 37	16 31	0 13	16 3	2 4	11 39	1 34	23 25	0 18	23 9	0 12	12 58	1 23	30 3	6 38	16 14	16 12	10 5		n.a.
F 14	17 3	0 38	3 16	20 50	0 19	16 55	0 11	15 54	2 5	11 38	1 34	23 26	0 18	23 10	0 12	12 58	1 23	30 3	6 38	16 14	16 11	10 8		n.a.
S 15	17 20	4n52	2 21	20 23	0 0	17 19	0 8	15 46	2 6	11 37	1 34	23 26	0 18	23 10	0 12	12 57	1 23	30 4	6 39	16 15	16 10	10 11		n.a.
S 16	17 38	10 12	1 20	19 53	0n19	17 42	0 6	15 37	2 7	11 36	1 33	23 26	0 19	23 10	0 12	12 57	1 23	30 4	6 39	16 15	16 9	10 14		n.a.
M17	17 55	15 11	0 15	19 20	0 39	18 5	0 4	15 29	2 8	11 35	1 33	23 26	0 19	23 11	0 12	12 57	1 23	30 4	6 39	16 15	16 8	10 17		n.a.
T 18	18 11	19 38	0n51	18 45	1 0	18 27	0 1	15 20	2 9	11 33	1 33	23 27	0 19	23 11	0 12	12 57	1 23	30 4	6 39	16 15	16 7	10 21		n.a.
W19	18 27	23 20	1 55	18 7	1 20	18 49	0s 1	15 11	2 10	11 32	1 32	23 27	0 19	23 11	0 12	12 57	1 23	30 5	6 39	16 15	16 6	10 24		n.a.
T 20	18 43	26 2	2 54	17 29	1 39	19 10	0 3	15 3	2 12	11 31	1 32	23 27	0 19	23 12	0 12	12 56	1 23	30 5	6 40	16 14	16 5	10 27		n.a.
F 21	18 59	27 32	3 47	16 51	1 57	19 31	0 6	14 54	2 13	11 29	1 32	23 28	0 19	23 12	0 12	12 56	1 23	30 5	6 40	16 14	16 4	10 30		n.a.
S 22	19 14	27 41	4 29	16 14	2 13	19 51	0 8	14 46	2 14	11 28	1 31	23 28	0 19	23 13	0 12	12 56	1 23	30 6	6 40	16 13	16 3	10 33		n.a.
S 23	19 29	26 24	4 59	15 40	2 28	20 11	0 11	14 37	2 15	11 26	1 31	23 29	0 19	23 13	0 12	12 56	1 23	30 6	6 40	16 13	16 2	10 36		n.a.
M24	19 44	23 42	5 15	15 9	2 39	20 30	0 13	14 29	2 16	11 24	1 31	23 29	0 20	23 13	0 12	12 56	1 23	30 6	6 41	16 13	16 2	10 40		n.a.
T 25	19 58	19 43	5 15	14 42	2 49	20 49	0 15	14 21	2 17	11 22	1 31	23 29	0 20	23 14	0 12	12 56	1 23	30 6	6 41	16 12	16 1	10 43		n.a.
W26	20 11	14 39	4 57	14 19	2 56	21 7	0 18	14 12	2 18	11 21	1 30	23 30	0 20	23 14	0 12	12 56	1 23	30 7	6 41	16 12	16 0	10 46		n.a.
T 27	20 25	8 43	4 22	14 1	3 2	21 24	0 20	14 4	2 20	11 19	1 30	23 30	0 20	23 14	0 12	12 56	1 23	30 7	6 41	16 12	15 59	10 49		n.a.
F 28	20 38	2 12	3 30	13 48	3 5	21 41	0 22	13 56	2 21	11 17	1 30	23 31	0 20	23 15	0 12	12 55	1 24	30 7	6 41	16 13	15 58	10 52		n.a.
S 29	20 50	4s36	2 23	13 40	3 6	21 57	0 25	13 48	2 22	11 15	1 29	23 31	0 20	23 15	0 12	12 55	1 24	30 7	6 42	16 13	15 57	10 55		n.a.
S 30	21s 3	11s16	1n 6	13s36	3n 5	22s12	0s27	13n40	2n23	11s13	1s29	23n31	0n20	23s15	0s12	12n55	1n24	30n 8	6n42	16n14	15n56	10n58		n.a.

Julian Day Number = 1528510.5, Delta T = 04h46m29s
Ecliptic obliquity = 23°45'40, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°22'03, Lahiri = -11°15'02 Julian Calendar 1 Nov. 529 BCE == Greg. Calendar 26 Oct. 529 BCE

The year -528 astronomical counting style corresponds to year 529 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 529 BCE
geocentric

DECEMBER 529 BCE (-528) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 15 35	4♐ 2'37	16♏54	14°D56	8♐12	0♍57	5♓ 1	12°R14	16♐29	0♍ 1	8°R59	13°R55	12♉53	1♉ 6	n.a.	M 1
T 2	4 19 32	5° 3'55	1♐54	15♏ 0	9°28	1°22	5° 6	12♋10	16°33	0° 1	8♋58	13♉54	12°49	1°13	n.a.	T 2
W 3	4 23 28	6° 5'12	16°47	15°13	10°43	1°46	5°12	12° 7	16°36	0° 1	8°57	13°52	12°46	1°19	n.a.	W 3
T 4	4 27 25	7° 6'29	1♑24	15°33	11°59	2°11	5°17	12° 4	16°40	0° 1	8°56	13°49	12°43	1°26	n.a.	T 4
F 5	4 31 21	8° 7'46	15°39	16° 0	13°14	2°35	5°23	12° 0	16°43	0° 1	8°54	13°45	12°40	1°33	n.a.	F 5
S 6	4 35 18	9° 9'02	29°28	16°34	14°30	2°59	5°29	11°56	16°47	0° 1	8°53	13°42	12°37	1°39	n.a.	S 6
S 7	4 39 14	10°10'17	12♒49	17°14	15°45	3°23	5°35	11°53	16°50	0°R 1	8°52	13°38	12°34	1°46	n.a.	S 7
M 8	4 43 11	11°11'32	25°45	17°58	17° 0	3°46	5°42	11°49	16°54	0° 1	8°51	13°36	12°30	1°53	n.a.	M 8
T 9	4 47 8	12°12'46	8♓18	18°47	18°16	4° 9	5°48	11°45	16°57	0° 1	8°50	13°D35	12°27	1°59	n.a.	T 9
W10	4 51 4	13°13'59	20°31	19°40	19°31	4°32	5°55	11°41	17° 1	0° 1	8°48	13°35	12°24	2° 6	n.a.	W10
T 11	4 55 1	14°15'11	2♈31	20°37	20°46	4°54	6° 2	11°37	17° 4	0° 1	8°47	13°36	12°21	2°12	n.a.	T 11
F 12	4 58 57	15°16'23	14°22	21°37	22° 2	5°16	6° 9	11°33	17° 8	0° 1	8°46	13°38	12°18	2°19	n.a.	F 12
S 13	5 2 54	16°17'33	26° 9	22°40	23°17	5°38	6°16	11°29	17°12	0° 1	8°45	13°40	12°15	2°26	n.a.	S 13
S 14	5 6 50	17°18'43	7♉57	23°45	24°32	5°59	6°23	11°25	17°15	0° 1	8°43	13°R41	12°11	2°32	n.a.	S 14
M15	5 10 47	18°19'52	19°48	24°53	25°48	6°21	6°31	11°20	17°19	0° 0	8°42	13°41	12° 8	2°39	n.a.	M15
T 16	5 14 43	19°21'00	1♊48	26° 3	27° 3	6°41	6°39	11°16	17°22	0° 0	8°41	13°39	12° 5	2°46	n.a.	T 16
W17	5 18 40	20°22'08	13°56	27°15	28°18	7° 2	6°46	11°12	17°26	29♌59	8°39	13°36	12° 2	2°52	n.a.	W17
T 18	5 22 37	21°23'14	26°17	28°29	29°33	7°22	6°54	11° 7	17°29	29°59	8°38	13°30	11°59	2°59	n.a.	T 18
F 19	5 26 33	22°24'20	8♋49	29°45	0♑49	7°42	7° 2	11° 3	17°33	29°59	8°37	13°24	11°55	3° 6	n.a.	F 19
S 20	5 30 30	23°25'25	21°34	1♐ 2	2° 4	8° 1	7°11	10°58	17°37	29°59	8°35	13°16	11°52	3°12	n.a.	S 20
S 21	5 34 26	24°26'30	4♌32	2°20	3°19	8°20	7°19	10°54	17°40	29°58	8°34	13° 9	11°49	3°19	n.a.	S 21
M22	5 38 23	25°27'33	17°43	3°40	4°34	8°38	7°28	10°49	17°44	29°58	8°33	13° 3	11°46	3°26	n.a.	M22
T 23	5 42 19	26°28'36	1♍ 6	5° 0	5°49	8°57	7°36	10°44	17°47	29°57	8°31	12°58	11°43	3°32	n.a.	T 23
W24	5 46 16	27°29'37	14°41	6°22	7° 5	9°14	7°45	10°40	17°51	29°57	8°30	12°55	11°40	3°39	n.a.	W24
T 25	5 50 13	28°30'39	28°30	7°45	8°20	9°32	7°54	10°35	17°54	29°56	8°29	12°D54	11°36	3°46	n.a.	T 25
F 26	5 54 9	29°31'39	12♎32	9° 9	9°35	9°48	8° 3	10°30	17°58	29°56	8°27	12°55	11°33	3°52	n.a.	F 26
S 27	5 58 6	0♏32'38	26°46	10°34	10°50	10° 5	8°12	10°26	18° 1	29°55	8°26	12°56	11°30	3°59	n.a.	S 27
S 28	6 2 2	1°33'37	11♏12	12° 0	12° 5	10°21	8°22	10°21	18° 5	29°54	8°24	12°R57	11°27	4° 5	n.a.	S 28
M29	6 5 59	2°34'35	25°45	13°27	13°20	10°36	8°31	10°16	18° 8	29°54	8°23	12°56	11°24	4°12	n.a.	M29
T 30	6 9 55	3°35'32	10♐22	14°55	14°35	10°51	8°41	10°11	18°12	29°53	8°22	12°53	11°21	4°19	n.a.	T 30
W31	6 13 52	4♏36'28	24♐55	16♐23	15♏51	11♍ 6	8♓51	10♋ 6	18♐15	29♌52	8♋20	12♉48	11♉17	4♉25	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	21s14	17s22	0s16	13s37	3n 3	22s27	0s29	13n32	2n24	11s10	1s29	23n32	0n21	23s16	0s12	12n55	1n24	30n 8	6n42	16n14	15n55	11n 2			n.a.
T 2	21 26	22 25	1 38	13 41	3 0	22 41	0 31	13 24	2 26	11 8	1 28	23 32	0 21	23 16	0 12	12 55	1 24	30 8	6 42	16 13	15 54	11 5			n.a.
W 3	21 37	25 56	2 52	13 49	2 55	22 54	0 34	13 16	2 27	11 6	1 28	23 33	0 21	23 17	0 12	12 55	1 24	30 9	6 42	16 13	15 53	11 8			n.a.
T 4	21 47	27 38	3 53	14 0	2 50	23 7	0 36	13 8	2 28	11 3	1 28	23 33	0 21	23 17	0 12	12 55	1 24	30 9	6 42	16 12	15 52	11 11			n.a.
F 5	21 57	27 25	4 38	14 14	2 44	23 19	0 38	13 1	2 29	11 1	1 28	23 34	0 21	23 17	0 12	12 55	1 24	30 9	6 43	16 11	15 51	11 14			n.a.
S 6	22 7	25 30	5 5	14 30	2 38	23 31	0 40	12 53	2 31	10 58	1 27	23 34	0 21	23 18	0 12	12 55	1 24	30 9	6 43	16 10	15 50	11 17			n.a.
S 7	22 16	22 12	5 14	14 48	2 30	23 41	0 42	12 45	2 32	10 56	1 27	23 35	0 21	23 18	0 12	12 55	1 24	30 10	6 43	16 9	15 49	11 20			n.a.
M 8	22 25	17 55	5 7	15 8	2 23	23 51	0 44	12 38	2 33	10 53	1 27	23 35	0 21	23 18	0 12	12 55	1 24	30 10	6 43	16 8	15 48	11 24			n.a.
T 9	22 34	12 58	4 46	15 29	2 15	24 0	0 46	12 31	2 34	10 51	1 26	23 36	0 22	23 19	0 12	12 56	1 24	30 10	6 43	16 8	15 47	11 27			n.a.
W10	22 42	7 39	4 12	15 51	2 7	24 9	0 48	12 23	2 36	10 48	1 26	23 36	0 22	23 19	0 12	12 56	1 24	30 10	6 43	16 8	15 46	11 30			n.a.
T 11	22 49	2 8	3 27	16 15	1 58	24 16	0 50	12 16	2 37	10 45	1 26	23 36	0 22	23 19	0 12	12 56	1 24	30 11	6 44	16 8	15 45	11 33			n.a.
F 12	22 56	3n23	2 34	16 39	1 50	24 23	0 52	12 9	2 38	10 42	1 26	23 37	0 22	23 20	0 12	12 56	1 24	30 11	6 44	16 9	15 44	11 36			n.a.
S 13	23 3	8 46	1 35	17 3	1 41	24 29	0 54	12 2	2 40	10 39	1 25	23 37	0 22	23 20	0 12	12 56	1 24	30 11	6 44	16 9	15 43	11 39			n.a.
S 14	23 9	13 51	0 31	17 28	1 33	24 35	0 56	11 55	2 41	10 36	1 25	23 38	0 22	23 21	0 12	12 56	1 24	30 11	6 44	16 10	15 42	11 42			n.a.
M15	23 14	18 28	0n33	17 53	1 24	24 40	0 58	11 49	2 42	10 33	1 25	23 38	0 22	23 21	0 12	12 56	1 25	30 12	6 44	16 9	15 41	11 45			n.a.
T 16	23 20	22 23	1 37	18 19	1 15	24 43	1 0	11 42	2 44	10 30	1 25	23 39	0 22	23 21	0 12	12 56	1 25	30 12	6 44	16 9	15 40	11 49			n.a.
W17	23 24	25 23	2 37	18 44	1 7	24 47	1 2	11 36	2 45	10 27	1 24	23 39	0 23	23 22	0 12	12 56	1 25	30 12	6 44	16 8	15 39	11 52			n.a.
T 18	23 29	27 13	3 31	19 9	0 58	24 49	1 3	11 29	2 47	10 23	1 24	23 40	0 23	23 22	0 12	12 57	1 25	30 12	6 45	16 6	15 38	11 55			n.a.
F 19	23 32	27 43	4 15	19 34	0 49	24 50	1 5	11 23	2 48	10 20	1 24	23 40	0 23	23 22	0 12	12 57	1 25	30 12	6 45	16 4	15 37	11 58			n.a.
S 20	23 36	26 44	4 48	19 58	0 41	24 51	1 7	11 17	2 49	10 17	1 24	23 41	0 23	23 23	0 12	12 57	1 25	30 13	6 45	16 2	15 36	12 1			n.a.
S 21	23 39	24 20	5 6	20 23	0 33	24 51	1 8	11 11	2 51	10 13	1 23	23 41	0 23	23 23	0 12	12 57	1 25	30 13	6 45	16 0	15 35	12 4			n.a.
M22	23 41	20 37	5 8	20 46	0 24	24 50	1 10	11 6	2 52	10 10	1 23	23 42	0 23	23 23	0 12	12 57	1 25	30 13	6 45	15 58	15 34	12 7			n.a.
T 23	23 43	15 48	4 54	21 9	0 16	24 49	1 11	11 0	2 54	10 6	1 23	23 42	0 23	23 24	0 12	12 58	1 25	30 13	6 45	15 56	15 33	12 10			n.a.
W24	23 44	10 9	4 23	21 32	0 8	24 47	1 13	10 55	2 55	10 3	1 23	23 43	0 23	23 24	0 12	12 58	1 25	30 14	6 45	15 55	15 32	12 14			n.a.
T 25	23 45	3 55	3 37	21 54	0 0	24 44	1 14	10 49	2 57	9 59	1 22	23 43	0 24	23 24	0 12	12 58	1 25	30 14	6 45	15 55	15 31	12 17			n.a.
F 26	23 46	2s37	2 37	22 15	0s 7	24 40	1 15	10 44	2 58	9 56	1 22	23 44	0 24	23 25	0 12	12 58	1 25	30 14	6 46	15 55	15 30	12 20			n.a.
S 27	23 46	9 7	1 26	22 35	0 15	24 35	1 17	10 39	3 0	9 52	1 22	23 44	0 24	23 25	0 12	12 59	1 25	30 14	6 46	15 56	15 29	12 23			n.a.
S 28	23 45	15 14	0 9	22 54	0 22	24 30	1 18	10 34	3 1	9 48	1 22	23 45	0 24	23 25	0 12	12 59	1 25	30 14	6 46	15 56	15 28	12 26			n.a.
M29	23 44	20 34	1s 9	23 12	0 29	24 24	1 19	10 30	3 3	9 44	1 21	23 45	0 24	23 26	0 12	12 59	1 25	30 15	6 46	15 56	15 27	12 29			n.a.
T 30	23 43	24 39	2 22	23 30	0 36	24 17	1 20	10 25	3 4	9 40	1 21	23 46	0 24	23 26	0 12	13 0	1 25	30 15	6 46	15 55	15 26	12 32			n.a.
W31	23s41	27s 6	3s26	23s46	0s43	24s 9	1s21	10n21	3n 6	9s36	1s21	23n46	0n24	23s26	0s12	13n 0	1n25	30n15	6n46	15n53	15n25	12n35			n.a.

Julian Day Number = 1528540.5, Delta T = 04h46m28s
Ecliptic obliquity = 23°45'39, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°21'59, Lahiri = -11°14'58 Julian Calendar 1 Dec. 529 BCE == Greg. Calendar 25 Nov. 529 BCE

The year -528 astronomical counting style corresponds to year 529 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 528 BCE
geocentric

JANUARY 528 BCE (-527) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 17 48	5♉37'22	9♉20	17♐52	17♉ 6	11♍20	9♓ 0	10°R 1	18♐19	29°R51	8°R19	12°R40	11♉14	4♉32	n.a.	T 1
F 2	6 21 45	6°38'15	23°28	19°22	18°21	11°33	9°10	9♋57	18°22	29♌50	8♋17	12♉31	11° 11	4°39	n.a.	F 2
S 3	6 25 42	7°39'07	7♒16	20°53	19°36	11°47	9°21	9°52	18°26	29°50	8°16	12°21	11° 8	4°45	n.a.	S 3
S 4	6 29 38	8°39'57	20°39	22°25	20°51	11°59	9°31	9°47	18°29	29°49	8°15	12°12	11° 5	4°52	n.a.	S 4
M 5	6 33 35	9°40'46	3♓39	23°57	22° 6	12°11	9°41	9°42	18°32	29°48	8°13	12° 5	11° 1	4°59	n.a.	M 5
T 6	6 37 31	10°41'33	16°15	25°30	23°21	12°22	9°52	9°37	18°36	29°47	8°12	11°59	10°58	5° 5	n.a.	T 6
W 7	6 41 28	11°42'18	28°32	27° 4	24°36	12°33	10° 2	9°32	18°39	29°46	8°10	11°56	10°55	5°12	n.a.	W 7
T 8	6 45 24	12°43'01	10♈33	28°39	25°51	12°43	10°13	9°27	18°42	29°45	8° 9	11°D55	10°52	5°19	n.a.	T 8
F 9	6 49 21	13°43'42	22°25	0♉15	27° 5	12°53	10°24	9°22	18°46	29°44	8° 7	11°55	10°49	5°25	n.a.	F 9
S 10	6 53 17	14°44'22	4♉12	1°51	28°20	13° 2	10°34	9°17	18°49	29°43	8° 6	11°56	10°46	5°32	n.a.	S 10
S 11	6 57 14	15°45'00	16° 1	3°29	29°35	13°11	10°45	9°13	18°52	29°42	8° 5	11°R56	10°42	5°39	n.a.	S 11
M12	7 1 11	16°45'36	27°55	5° 7	0♒50	13°19	10°56	9° 8	18°56	29°41	8° 3	11°55	10°39	5°45	n.a.	M12
T 13	7 5 7	17°46'11	10♊ 0	6°46	2° 5	13°26	11° 8	9° 3	18°59	29°40	8° 2	11°51	10°36	5°52	n.a.	T 13
W14	7 9 4	18°46'43	22°18	8°26	3°20	13°33	11°19	8°58	19° 2	29°39	8° 1	11°45	10°33	5°58	n.a.	W14
T 15	7 13 0	19°47'14	4♋53	10° 6	4°34	13°39	11°30	8°53	19° 5	29°37	7°59	11°36	10°30	6° 5	n.a.	T 15
F 16	7 16 57	20°47'43	17°44	11°48	5°49	13°44	11°42	8°49	19° 8	29°36	7°58	11°24	10°27	6°12	n.a.	F 16
S 17	7 20 53	21°48'10	0♌51	13°31	7° 4	13°49	11°53	8°44	19°12	29°35	7°56	11°12	10°23	6°18	n.a.	S 17
S 18	7 24 50	22°48'35	14°14	15°14	8°19	13°53	12° 5	8°39	19°15	29°34	7°55	11° 0	10°20	6°25	n.a.	S 18
M19	7 28 47	23°48'59	27°48	16°58	9°33	13°56	12°17	8°35	19°18	29°33	7°54	10°49	10°17	6°32	n.a.	M19
T 20	7 32 43	24°49'21	11♍32	18°44	10°48	13°59	12°28	8°30	19°21	29°31	7°52	10°40	10°14	6°38	n.a.	T 20
W21	7 36 40	25°49'42	25°24	20°30	12° 3	14° 1	12°40	8°26	19°24	29°30	7°51	10°34	10°11	6°45	n.a.	W21
T 22	7 40 36	26°50'00	9♎21	22°18	13°17	14° 2	12°52	8°21	19°27	29°29	7°50	10°31	10° 7	6°52	n.a.	T 22
F 23	7 44 33	27°50'18	23°23	24° 6	14°32	14°R 2	13° 4	8°17	19°30	29°27	7°48	10°D30	10° 4	6°58	n.a.	F 23
S 24	7 48 29	28°50'33	7♏28	25°55	15°46	14° 2	13°17	8°12	19°33	29°26	7°47	10°R30	10° 1	7° 5	n.a.	S 24
S 25	7 52 26	29°50'48	21°36	27°45	17° 1	14° 1	13°29	8° 8	19°36	29°25	7°46	10°30	9°58	7°12	n.a.	S 25
M26	7 56 22	0♒51'00	5♐46	29°37	18°15	13°59	13°41	8° 3	19°39	29°23	7°44	10°28	9°55	7°18	n.a.	M26
T 27	8 0 19	1°51'11	19°55	1♒29	19°30	13°57	13°53	7°59	19°42	29°22	7°43	10°24	9°52	7°25	n.a.	T 27
W28	8 4 16	2°51'21	4♑ 2	3°22	20°44	13°53	14° 6	7°55	19°44	29°20	7°42	10°16	9°48	7°32	n.a.	W28
T 29	8 8 12	3°51'28	18° 1	5°16	21°59	13°49	14°18	7°51	19°47	29°19	7°41	10° 6	9°45	7°38	n.a.	T 29
F 30	8 12 9	4°51'34	1♒49	7°11	23°13	13°45	14°31	7°47	19°50	29°18	7°39	9°54	9°42	7°45	n.a.	F 30
S 31	8 16 5	5♒51'37	15♒21	9♒ 6	24♒28	13♍39	14♓44	7♋43	19♐53	29♌16	7♋38	9♉40	9♉39	7♉51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23 s38	27 s41	4 s16	24 s 1	0 s50	24 s 1	1 s22	10n17	3n 7	9 s33	1 s21	23n47	0n24	23 s27	0 s12	13n 0	1n25	30n15	6n46	15n51	15n24	12n38			n.a.
F 2	23 36	26 26	4 49	24 16	0 56	23 51	1 23	10 13	3 9	9 29	1 20	23 47	0 24	23 27	0 12	13 1	1 25	30 15	6 46	15 48	15 23	12 41			n.a.
S 3	23 32	23 36	5 4	24 29	1 2	23 42	1 24	10 10	3 10	9 24	1 20	23 48	0 25	23 27	0 12	13 1	1 26	30 15	6 46	15 45	15 22	12 44			n.a.
S 4	23 28	19 34	5 2	24 40	1 8	23 31	1 25	10 6	3 12	9 20	1 20	23 48	0 25	23 28	0 12	13 1	1 26	30 16	6 46	15 42	15 21	12 48			n.a.
M 5	23 24	14 43	4 45	24 51	1 14	23 20	1 26	10 3	3 13	9 16	1 20	23 49	0 25	23 28	0 12	13 2	1 26	30 16	6 46	15 40	15 20	12 51			n.a.
T 6	23 19	9 22	4 13	25 0	1 19	23 8	1 26	10 0	3 15	9 12	1 20	23 49	0 25	23 28	0 12	13 2	1 26	30 16	6 47	15 38	15 19	12 54			n.a.
W 7	23 14	3 48	3 31	25 8	1 24	22 55	1 27	9 57	3 16	9 8	1 19	23 50	0 25	23 28	0 12	13 2	1 26	30 16	6 47	15 37	15 18	12 57			n.a.
T 8	23 9	1n47	2 40	25 14	1 29	22 42	1 28	9 55	3 18	9 3	1 19	23 50	0 25	23 29	0 12	13 3	1 26	30 16	6 47	15 37	15 17	13 0			n.a.
F 9	23 3	7 15	1 43	25 19	1 34	22 28	1 28	9 52	3 19	8 59	1 19	23 51	0 25	23 29	0 12	13 3	1 26	30 16	6 47	15 37	15 16	13 3			n.a.
S 10	22 56	12 27	0 41	25 23	1 38	22 13	1 28	9 50	3 21	8 55	1 19	23 51	0 25	23 29	0 12	13 4	1 26	30 17	6 47	15 37	15 15	13 6			n.a.
S 11	22 49	17 12	0n22	25 25	1 42	21 57	1 29	9 48	3 23	8 50	1 19	23 52	0 25	23 30	0 12	13 4	1 26	30 17	6 47	15 37	15 14	13 9			n.a.
M12	22 42	21 20	1 24	25 25	1 45	21 41	1 29	9 47	3 24	8 46	1 18	23 52	0 26	23 30	0 12	13 4	1 26	30 17	6 47	15 37	15 13	13 12			n.a.
T 13	22 34	24 37	2 24	25 24	1 49	21 25	1 29	9 45	3 26	8 41	1 18	23 52	0 26	23 30	0 12	13 5	1 26	30 17	6 47	15 36	15 12	13 15			n.a.
W14	22 25	26 49	3 18	25 21	1 52	21 7	1 30	9 44	3 27	8 37	1 18	23 53	0 26	23 31	0 12	13 5	1 26	30 17	6 47	15 34	15 11	13 18			n.a.
T 15	22 17	27 43	4 3	25 16	1 54	20 50	1 30	9 43	3 29	8 32	1 18	23 53	0 26	23 31	0 13	13 6	1 26	30 17	6 47	15 31	15 10	13 21			n.a.
F 16	22 8	27 8	4 37	25 10	1 57	20 31	1 30	9 42	3 30	8 28	1 18	23 54	0 26	23 31	0 13	13 6	1 26	30 17	6 47	15 27	15 9	13 24			n.a.
S 17	21 58	25 3	4 57	25 2	1 58	20 12	1 30	9 42	3 32	8 23	1 17	23 54	0 26	23 31	0 13	13 7	1 26	30 17	6 47	15 24	15 8	13 27			n.a.
S 18	21 48	21 34	5 1	24 52	2 0	19 52	1 30	9 42	3 33	8 18	1 17	23 55	0 26	23 32	0 13	13 7	1 26	30 18	6 47	15 20	15 7	13 30			n.a.
M19	21 38	16 54	4 49	24 40	2 1	19 32	1 30	9 42	3 35	8 14	1 17	23 55	0 26	23 32	0 13	13 8	1 26	30 18	6 47	15 16	15 6	13 33			n.a.
T 20	21 27	11 19	4 19	24 26	2 2	19 11	1 29	9 42	3 37	8 9	1 17	23 55	0 26	23 32	0 13	13 8	1 26	30 18	6 47	15 13	15 5	13 37			n.a.
W21	21 16	5 8	3 35	24 11	2 2	18 50	1 29	9 43	3 38	8 4	1 17	23 56	0 26	23 32	0 13	13 9	1 26	30 18	6 47	15 12	15 4	13 40			n.a.
T 22	21 4	1 s21	2 37	23 53	2 2	18 28	1 29	9 44	3 40	7 59	1 16	23 56	0 27	23 33	0 13	13 9	1 26	30 18	6 47	15 11	15 3	13 43			n.a.
F 23	20 52	7 49	1 29	23 34	2 1	18 6	1 28	9 45	3 41	7 55	1 16	23 56	0 27	23 33	0 13	13 10	1 26	30 18	6 47	15 10	15 2	13 46			n.a.
S 24	20 40	13 56	0 16	23 12	2 0	17 43	1 28	9 47	3 42	7 50	1 16	23 57	0 27	23 33	0 13	13 10	1 26	30 18	6 47	15 10	15 1	13 49			n.a.
S 25	20 27	19 21	0 s58	22 49	1 58	17 20	1 27	9 48	3 44	7 45	1 16	23 57	0 27	23 33	0 13	13 11	1 26	30 18	6 47	15 10	15 0	13 52			n.a.
M26	20 14	23 41	2 9	22 24	1 56	16 56	1 27	9 50	3 45	7 40	1 16	23 58	0 27	23 34	0 13	13 11	1 26	30 18	6 47	15 10	14 59	13 55			n.a.
T 27	20 1	26 34	3 12	21 56	1 53	16 32	1 26	9 53	3 47	7 35	1 16	23 58	0 27	23 34	0 13	13 12	1 27	30 18	6 47	15 8	14 58	13 58			n.a.
W28	19 47	27 45	4 3	21 27	1 50	16 7	1 25	9 55	3 48	7 30	1 16	23 58	0 27	23 34	0 13	13 12	1 27	30 19	6 47	15 6	14 57	14 1			n.a.
T 29	19 33	27 8	4 39	20 55	1 46	15 42	1 24	9 58	3 49	7 25	1 15	23 59	0 27	23 34	0 13	13 13	1 27	30 19	6 47	15 2	14 56	14 4			n.a.
F 30	19 18	24 51	4 57	20 22	1 42	15 16	1 23	10 1	3 51	7 20	1 15	23 59	0 27	23 35	0 13	13 13	1 27	30 19	6 47	14 59	14 55	14 7			n.a.
S 31	19 s 4	21 s12	4 s59	19 s46	1 s37	14 s50	1 s23	10n 4	3n52	7 s15	1 s15	23n59	0n27	23 s35	0 s13	13n14	1n27	30n19	6n47	14n54	14n54	14n10			n.a.

Julian Day Number = 1528571.5, Delta T = 04h46m26s
Ecliptic obliquity = 23°45'39, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°21'55, Lahiri = -11°14'54 Julian Calendar 1 Jan. 528 BCE == Greg. Calendar 26 Dec. 529 BCE

The year -527 astronomical counting style corresponds to year 528 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 528 BCE
geocentric

FEBRUARY 528 BCE (-527) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 20 2	6♒51'39	28♒35	11♒ 2	25♒42	13°R32	14♓56	7°R39	19♐55	29°R15	7°R37	9°R28	9♉36	7♉58	n.a.	S 1
M 2	8 23 58	7°51'38	11♓28	12°59	26°56	13♍25	15° 9	7♋35	19°58	29♏13	7♋36	9♉17	9°33	8° 5	n.a.	M 2
T 3	8 27 55	8°51'35	24° 2	14°56	28°11	13°17	15°22	7°31	20° 1	29°12	7°35	9° 8	9°29	8°11	n.a.	T 3
W 4	8 31 51	9°51'30	6♈18	16°53	29°25	13° 9	15°35	7°27	20° 3	29°10	7°33	9° 2	9°26	8°18	n.a.	W 4
T 5	8 35 48	10°51'22	18°21	18°50	0♓39	12°59	15°48	7°24	20° 6	29° 8	7°32	8°59	9°23	8°25	n.a.	T 5
F 6	8 39 44	11°51'12	0♉13	20°47	1°53	12°49	16° 1	7°20	20° 9	29° 7	7°31	8°58	9°20	8°31	n.a.	F 6
S 7	8 43 41	12°51'00	12° 1	22°43	3° 7	12°38	16°14	7°16	20°11	29° 5	7°30	8°58	9°17	8°38	n.a.	S 7
S 8	8 47 38	13°50'46	23°50	24°39	4°21	12°26	16°27	7°13	20°13	29° 4	7°29	8°58	9°13	8°45	n.a.	S 8
M 9	8 51 34	14°50'29	5♊45	26°33	5°36	12°13	16°41	7°10	20°16	29° 2	7°28	8°56	9°10	8°51	n.a.	M 9
T 10	8 55 31	15°50'10	17°53	28°26	6°50	12° 0	16°54	7° 6	20°18	29° 1	7°27	8°53	9° 7	8°58	n.a.	T 10
W11	8 59 27	16°49'48	0♋17	0♓17	8° 4	11°46	17° 7	7° 3	20°21	28°59	7°26	8°46	9° 4	9° 5	n.a.	W11
T 12	9 3 24	17°49'24	13° 0	2° 6	9°18	11°31	17°21	7° 0	20°23	28°57	7°25	8°38	9° 1	9°11	n.a.	T 12
F 13	9 7 20	18°48'58	26° 5	3°52	10°32	11°16	17°34	6°57	20°25	28°56	7°24	8°27	8°58	9°18	n.a.	F 13
S 14	9 11 17	19°48'30	9♌30	5°34	11°45	11° 0	17°47	6°54	20°27	28°54	7°23	8°15	8°54	9°25	n.a.	S 14
S 15	9 15 13	20°47'59	23°15	7°13	12°59	10°43	18° 1	6°51	20°30	28°52	7°22	8° 2	8°51	9°31	n.a.	S 15
M16	9 19 10	21°47'27	7♍16	8°47	14°13	10°26	18°15	6°49	20°32	28°51	7°21	7°51	8°48	9°38	n.a.	M16
T 17	9 23 7	22°46'52	21°27	10°17	15°27	10° 8	18°28	6°46	20°34	28°49	7°20	7°42	8°45	9°44	n.a.	T 17
W18	9 27 3	23°46'15	5♎44	11°42	16°41	9°49	18°42	6°43	20°36	28°48	7°19	7°36	8°42	9°51	n.a.	W18
T 19	9 31 0	24°45'36	20° 1	13° 1	17°54	9°30	18°55	6°41	20°38	28°46	7°18	7°33	8°39	9°58	n.a.	T 19
F 20	9 34 56	25°44'55	4♏17	14°14	19° 8	9°11	19° 9	6°39	20°40	28°44	7°17	7°D32	8°35	10° 4	n.a.	F 20
S 21	9 38 53	26°44'12	18°27	15°21	20°22	8°51	19°23	6°36	20°42	28°43	7°16	7°32	8°32	10°11	n.a.	S 21
S 22	9 42 49	27°43'28	2♐32	16°22	21°35	8°30	19°37	6°34	20°44	28°41	7°16	7°R32	8°29	10°18	n.a.	S 22
M23	9 46 46	28°42'42	16°30	17°16	22°49	8° 9	19°51	6°32	20°46	28°39	7°15	7°31	8°26	10°24	n.a.	M23
T 24	9 50 42	29°41'54	0♑21	18° 3	24° 2	7°48	20° 4	6°30	20°47	28°38	7°14	7°27	8°23	10°31	n.a.	T 24
W25	9 54 39	0♓41'04	14° 3	18°43	25°16	7°26	20°18	6°28	20°49	28°36	7°13	7°21	8°19	10°38	n.a.	W25
T 26	9 58 36	1°40'12	27°36	19°15	26°29	7° 4	20°32	6°26	20°51	28°34	7°12	7°13	8°16	10°44	n.a.	T 26
F 27	10 2 32	2°39'19	10♒58	19°41	27°42	6°42	20°46	6°25	20°53	28°33	7°12	7° 2	8°13	10°51	n.a.	F 27
S 28	10 6 29	3♓38'23	24♒ 7	19♓59	28♓56	6♍19	21♓ 0	6♋23	20♐54	28♏31	7♋11	6♉51	8♉10	10♉58	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	18s48	16s33	4s44	19s 9	1s31	14s24	1s22	10n 8	3n53	7s 9	1s15	24n 0	0n27	23s35	0s13	13n15	1n27	30n19	6n47	14n50	14n53	14n13			n.a.
M 2	18 33	11 16	4 15	18 30	1 25	13 57	1 20	10 12	3 55	7 4	1 15	24 0	0 27	23 35	0 13	13 15	1 27	30 19	6 47	14 47	14 52	14 16			n.a.
T 3	18 17	5 40	3 34	17 49	1 18	13 30	1 19	10 16	3 56	6 59	1 15	24 0	0 28	23 36	0 13	13 16	1 27	30 19	6 47	14 44	14 51	14 19			n.a.
W 4	18 1	0n 2	2 44	17 6	1 10	13 3	1 18	10 21	3 57	6 54	1 14	24 0	0 28	23 36	0 13	13 16	1 27	30 19	6 47	14 42	14 50	14 22			n.a.
T 5	17 45	5 38	1 47	16 21	1 2	12 35	1 17	10 25	3 58	6 49	1 14	24 1	0 28	23 36	0 13	13 17	1 27	30 19	6 47	14 41	14 49	14 25			n.a.
F 6	17 28	10 59	0 46	15 36	0 53	12 7	1 15	10 30	3 59	6 43	1 14	24 1	0 28	23 36	0 13	13 17	1 27	30 19	6 47	14 41	14 48	14 28			n.a.
S 7	17 11	15 54	0n16	14 49	0 44	11 39	1 14	10 36	4 0	6 38	1 14	24 1	0 28	23 36	0 13	13 18	1 27	30 19	6 47	14 41	14 47	14 31			n.a.
S 8	16 54	20 14	1 18	14 0	0 33	11 10	1 13	10 41	4 1	6 33	1 14	24 2	0 28	23 37	0 13	13 19	1 27	30 19	6 47	14 41	14 46	14 34			n.a.
M 9	16 36	23 48	2 17	13 11	0 23	10 41	1 11	10 47	4 2	6 28	1 14	24 2	0 28	23 37	0 13	13 19	1 27	30 19	6 47	14 40	14 45	14 37			n.a.
T 10	16 18	26 22	3 11	12 21	0 12	10 12	1 9	10 53	4 3	6 22	1 14	24 2	0 28	23 37	0 13	13 20	1 27	30 19	6 47	14 39	14 44	14 40			n.a.
W11	16 0	27 42	3 56	11 31	0n 0	9 42	1 8	10 59	4 3	6 17	1 14	24 2	0 28	23 37	0 13	13 20	1 27	30 19	6 47	14 37	14 43	14 43			n.a.
T 12	15 42	27 37	4 32	10 41	0 12	9 13	1 6	11 5	4 4	6 11	1 13	24 3	0 28	23 37	0 13	13 21	1 27	30 19	6 47	14 34	14 42	14 46			n.a.
F 13	15 23	26 1	4 54	9 50	0 25	8 43	1 4	11 12	4 5	6 6	1 13	24 3	0 28	23 38	0 13	13 21	1 27	30 19	6 47	14 31	14 41	14 49			n.a.
S 14	15 4	22 56	5 1	9 1	0 38	8 12	1 3	11 18	4 5	6 1	1 13	24 3	0 28	23 38	0 13	13 22	1 27	30 19	6 47	14 27	14 40	14 52			n.a.
S 15	14 45	18 30	4 50	8 12	0 51	7 42	1 1	11 25	4 5	5 55	1 13	24 3	0 28	23 38	0 13	13 23	1 27	30 19	6 47	14 23	14 38	14 55			n.a.
M16	14 26	13 1	4 23	7 24	1 4	7 12	0 59	11 32	4 6	5 50	1 13	24 3	0 28	23 38	0 13	13 23	1 27	30 19	6 47	14 19	14 37	14 58			n.a.
T 17	14 6	6 46	3 38	6 38	1 17	6 41	0 57	11 39	4 6	5 44	1 13	24 4	0 29	23 38	0 13	13 24	1 27	30 19	6 47	14 16	14 36	15 1			n.a.
W18	13 47	0 8	2 40	5 53	1 30	6 10	0 55	11 47	4 6	5 39	1 13	24 4	0 29	23 38	0 13	13 24	1 27	30 19	6 47	14 14	14 35	15 4			n.a.
T 19	13 27	6s31	1 32	5 10	1 43	5 39	0 53	11 54	4 6	5 33	1 13	24 4	0 29	23 39	0 13	13 25	1 27	30 19	6 46	14 13	14 34	15 7			n.a.
F 20	13 6	12 51	0 17	4 30	1 56	5 8	0 50	12 2	4 6	5 28	1 13	24 4	0 29	23 39	0 13	13 26	1 27	30 19	6 46	14 13	14 33	15 10			n.a.
S 21	12 46	18 28	0s58	3 53	2 9	4 36	0 48	12 9	4 6	5 22	1 13	24 4	0 29	23 39	0 13	13 26	1 27	30 19	6 46	14 13	14 32	15 13			n.a.
S 22	12 25	23 3	2 9	3 18	2 20	4 5	0 46	12 17	4 6	5 16	1 12	24 5	0 29	23 39	0 13	13 27	1 27	30 19	6 46	14 13	14 31	15 16			n.a.
M23	12 5	26 14	3 11	2 46	2 32	3 34	0 44	12 25	4 6	5 11	1 12	24 5	0 29	23 39	0 13	13 27	1 27	30 19	6 46	14 12	14 30	15 18			n.a.
T 24	11 44	27 48	4 2	2 18	2 43	3 2	0 41	12 33	4 5	5 5	1 12	24 5	0 29	23 39	0 13	13 28	1 27	30 19	6 46	14 11	14 29	15 21			n.a.
W25	11 23	27 37	4 39	1 53	2 52	2 30	0 39	12 40	4 5	5 0	1 12	24 5	0 29	23 39	0 13	13 29	1 27	30 19	6 46	14 9	14 28	15 24			n.a.
T 26	11 1	25 48	4 59	1 32	3 1	1 58	0 37	12 48	4 4	4 54	1 12	24 5	0 29	23 40	0 13	13 29	1 27	30 19	6 46	14 6	14 27	15 27			n.a.
F 27	10 40	22 33	5 2	1 14	3 9	1 27	0 34	12 56	4 4	4 48	1 12	24 5	0 29	23 40	0 13	13 30	1 27	30 19	6 46	14 3	14 26	15 30			n.a.
S 28	10s18	18s12	4s50	1s 1	3n16	0s55	0s32	13n 4	4n 3	4s43	1s12	24n 5	0n29	23s40	0s13	13n30	1n27	30n19	6n46	13n59	14n25	15n33			n.a.

Julian Day Number = 1528602.5, Delta T = 04h46m25s
Ecliptic obliquity = 23°45'40, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°21'50, Lahiri = -11°14'50 Julian Calendar 1 Feb. 528 BCE == Greg. Calendar 26 Jan. 528 BCE

The year -527 astronomical counting style corresponds to year 528 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 528 BCE
geocentric

MARCH 528 BCE (-527) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 10 25	4♓37'24	7♓ 2	20♓10	0♈ 9	5°R56	21♓14	6°R22	20♐56	28°R29	7°R10	6°R40	8♉ 7	11♉ 4	n.a.	S 1
M 2	10 14 22	5°36'24	19°41	20°R14	1°22	5♍33	21°28	6♋20	20°57	28♎28	7♋10	6♉30	8° 4	11°11	n.a.	M 2
T 3	10 18 18	6°35'22	2♈ 6	20°10	2°36	5°10	21°42	6°19	20°59	28°26	7° 9	6°23	8° 0	11°17	n.a.	T 3
W 4	10 22 15	7°34'17	14°16	20° 1	3°49	4°47	21°56	6°18	21° 0	28°24	7° 9	6°18	7°57	11°24	n.a.	W 4
T 5	10 26 11	8°33'10	26°15	19°45	5° 2	4°24	22°11	6°17	21° 2	28°23	7° 8	6°15	7°54	11°31	n.a.	T 5
F 6	10 30 8	9°32'01	8♉ 6	19°23	6°15	4° 1	22°25	6°16	21° 3	28°21	7° 7	6°D15	7°51	11°37	n.a.	F 6
S 7	10 34 4	10°30'49	19°54	18°55	7°28	3°39	22°39	6°15	21° 4	28°20	7° 7	6°15	7°48	11°44	n.a.	S 7
S 8	10 38 1	11°29'35	1♊43	18°23	8°41	3°16	22°53	6°14	21° 6	28°18	7° 6	6°16	7°44	11°51	n.a.	S 8
M 9	10 41 58	12°28'19	13°38	17°47	9°54	2°53	23° 7	6°14	21° 7	28°16	7° 6	6°R17	7°41	11°57	n.a.	M 9
T 10	10 45 54	13°27'00	25°45	17° 8	11° 7	2°31	23°21	6°13	21° 8	28°15	7° 6	6°16	7°38	12° 4	n.a.	T 10
W11	10 49 51	14°25'40	8♋10	16°26	12°19	2° 9	23°36	6°13	21° 9	28°13	7° 5	6°13	7°35	12°11	n.a.	W11
T 12	10 53 47	15°24'16	20°55	15°42	13°32	1°48	23°50	6°13	21°10	28°12	7° 5	6° 8	7°32	12°17	n.a.	T 12
F 13	10 57 44	16°22'51	4♌ 5	14°58	14°45	1°26	24° 4	6°12	21°11	28°10	7° 4	6° 2	7°29	12°24	n.a.	F 13
S 14	11 1 40	17°21'23	17°39	14°13	15°57	1° 5	24°18	6°D12	21°12	28° 9	7° 4	5°54	7°25	12°31	n.a.	S 14
S 15	11 5 37	18°19'53	1♍38	13°29	17°10	0°45	24°32	6°12	21°13	28° 7	7° 4	5°46	7°22	12°37	n.a.	S 15
M16	11 9 33	19°18'21	15°57	12°47	18°23	0°25	24°47	6°13	21°14	28° 6	7° 3	5°39	7°19	12°44	n.a.	M16
T 17	11 13 30	20°16'47	0♎31	12° 7	19°35	0° 5	25° 1	6°13	21°15	28° 4	7° 3	5°33	7°16	12°51	n.a.	T 17
W18	11 17 27	21°15'11	15°13	11°31	20°47	29♌46	25°15	6°13	21°15	28° 3	7° 3	5°30	7°13	12°57	n.a.	W18
T 19	11 21 23	22°13'33	29°56	10°57	22° 0	29°28	25°30	6°14	21°16	28° 1	7° 3	5°D28	7°10	13° 4	n.a.	T 19
F 20	11 25 20	23°11'53	14♏34	10°28	23°12	29°10	25°44	6°14	21°17	28° 0	7° 3	5°28	7° 6	13°10	n.a.	F 20
S 21	11 29 16	24°10'12	29° 2	10° 2	24°24	28°53	25°58	6°15	21°17	27°58	7° 2	5°29	7° 3	13°17	n.a.	S 21
S 22	11 33 13	25° 8'29	13♐16	9°42	25°36	28°36	26°12	6°16	21°18	27°57	7° 2	5°31	7° 0	13°24	n.a.	S 22
M23	11 37 9	26° 6'45	27°15	9°26	26°49	28°20	26°27	6°17	21°18	27°55	7° 2	5°R31	6°57	13°30	n.a.	M23
T 24	11 41 6	27° 4'59	10♑59	9°15	28° 1	28° 5	26°41	6°18	21°19	27°54	7° 2	5°30	6°54	13°37	n.a.	T 24
W25	11 45 2	28° 3'11	24°28	9° 9	29°13	27°50	26°55	6°19	21°19	27°52	7° 2	5°28	6°50	13°44	n.a.	W25
T 26	11 48 59	29° 1'22	7♒42	9°D 7	0♉25	27°37	27°10	6°20	21°20	27°51	7°D 2	5°24	6°47	13°50	n.a.	T 26
F 27	11 52 56	29°59'31	20°43	9°11	1°36	27°24	27°24	6°21	21°20	27°50	7° 2	5°18	6°44	13°57	n.a.	F 27
S 28	11 56 52	0♈57'39	3♓30	9°20	2°48	27°11	27°38	6°23	21°20	27°48	7° 2	5°12	6°41	14° 4	n.a.	S 28
S 29	12 0 49	1°55'44	16° 4	9°33	4° 0	27° 0	27°52	6°24	21°20	27°47	7° 2	5° 7	6°38	14°10	n.a.	S 29
M30	12 4 45	2°53'48	28°26	9°51	5°12	26°49	28° 7	6°26	21°20	27°46	7° 2	5° 2	6°35	14°17	n.a.	M30
T 31	12 8 42	3♈51'51	10♈37	10♓14	6♉23	26♌39	28♓21	6♋28	21♐20	27♌45	7♋ 3	4♉58	6♉31	14♉24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	9s57	13s 5	4s22	0s51	3n22	0s23	0s29	13n12	4n 2	4s37	1s12	24n 6	0n29	23s40	0s13	13n31	1n27	30n19	6n46	13n55	14n24	15n36			n.a.
M 2	9 35	7 32	3 42	0 46	3 27	0n 9	0 27	13 19	4 1	4 31	1 12	24 6	0 29	23 40	0 13	13 32	1 27	30 19	6 46	13 52	14 23	15 39			n.a.
T 3	9 13	1 47	2 52	0 44	3 30	0 41	0 24	13 27	4 0	4 26	1 12	24 6	0 29	23 40	0 13	13 32	1 27	30 19	6 46	13 50	14 22	15 42			n.a.
W 4	8 51	3n56	1 55	0 47	3 31	1 13	0 21	13 34	3 59	4 20	1 12	24 6	0 29	23 40	0 13	13 33	1 27	30 19	6 45	13 48	14 21	15 45			n.a.
T 5	8 28	9 26	0 53	0 53	3 31	1 44	0 19	13 42	3 57	4 14	1 12	24 6	0 29	23 40	0 13	13 33	1 27	30 19	6 45	13 47	14 20	15 48			n.a.
F 6	8 6	14 33	0n10	1 3	3 29	2 16	0 16	13 49	3 56	4 9	1 11	24 6	0 29	23 41	0 13	13 34	1 27	30 19	6 45	13 47	14 19	15 51			n.a.
S 7	7 43	19 7	1 13	1 17	3 26	2 48	0 13	13 56	3 54	4 3	1 11	24 6	0 30	23 41	0 13	13 34	1 27	30 19	6 45	13 47	14 18	15 54			n.a.
S 8	7 21	22 57	2 13	1 34	3 21	3 20	0 10	14 3	3 53	3 57	1 11	24 6	0 30	23 41	0 13	13 35	1 27	30 18	6 45	13 47	14 17	15 57			n.a.
M 9	6 58	25 50	3 7	1 54	3 15	3 51	0 8	14 10	3 51	3 51	1 11	24 6	0 30	23 41	0 13	13 36	1 27	30 18	6 45	13 48	14 16	16 0			n.a.
T 10	6 35	27 36	3 54	2 17	3 7	4 23	0 5	14 16	3 49	3 46	1 11	24 6	0 30	23 41	0 13	13 36	1 27	30 18	6 45	13 47	14 15	16 2			n.a.
W11	6 13	28 2	4 32	2 42	2 58	4 54	0 2	14 23	3 47	3 40	1 11	24 6	0 30	23 41	0 13	13 37	1 27	30 18	6 45	13 46	14 14	16 5			n.a.
T 12	5 50	27 0	4 57	3 9	2 47	5 26	0n 1	14 29	3 45	3 34	1 11	24 7	0 30	23 41	0 13	13 37	1 27	30 18	6 45	13 45	14 13	16 8			n.a.
F 13	5 27	24 28	5 7	3 38	2 35	5 57	0 4	14 35	3 43	3 28	1 11	24 7	0 30	23 41	0 14	13 38	1 27	30 18	6 45	13 43	14 11	16 11			n.a.
S 14	5 4	20 31	5 1	4 7	2 21	6 28	0 7	14 40	3 41	3 23	1 11	24 7	0 30	23 41	0 14	13 38	1 27	30 18	6 44	13 40	14 10	16 14			n.a.
S 15	4 40	15 20	4 37	4 37	2 7	6 59	0 10	14 46	3 39	3 17	1 11	24 7	0 30	23 41	0 14	13 39	1 27	30 18	6 44	13 37	14 9	16 17			n.a.
M16	4 17	9 13	3 55	5 7	1 52	7 30	0 13	14 51	3 37	3 11	1 11	24 7	0 30	23 42	0 14	13 39	1 27	30 18	6 44	13 35	14 8	16 20			n.a.
T 17	3 54	2 30	2 58	5 37	1 37	8 0	0 16	14 56	3 34	3 5	1 11	24 7	0 30	23 42	0 14	13 40	1 27	30 18	6 44	13 33	14 7	16 23			n.a.
W18	3 31	4s25	1 47	6 6	1 21	8 31	0 19	15 0	3 32	3 0	1 11	24 7	0 30	23 42	0 14	13 40	1 27	30 18	6 44	13 32	14 6	16 26			n.a.
T 19	3 7	11 8	0 30	6 34	1 5	9 1	0 22	15 4	3 30	2 54	1 11	24 7	0 30	23 42	0 14	13 41	1 27	30 18	6 44	13 31	14 5	16 28			n.a.
F 20	2 44	17 12	0s49	7 0	0 48	9 31	0 25	15 9	3 27	2 48	1 11	24 7	0 30	23 42	0 14	13 41	1 27	30 17	6 44	13 31	14 4	16 31			n.a.
S 21	2 21	22 14	2 4	7 25	0 32	10 1	0 28	15 12	3 24	2 42	1 11	24 7	0 30	23 42	0 14	13 42	1 27	30 17	6 44	13 32	14 3	16 34			n.a.
S 22	1 57	25 51	3 11	7 48	0 16	10 30	0 31	15 16	3 22	2 36	1 11	24 7	0 30	23 42	0 14	13 42	1 27	30 17	6 44	13 32	14 2	16 37			n.a.
M23	1 34	27 48	4 4	8 8	0 0	10 59	0 34	15 19	3 19	2 31	1 11	24 7	0 30	23 42	0 14	13 43	1 27	30 17	6 44	13 32	14 1	16 40			n.a.
T 24	1 11	28 0	4 43	8 27	0s15	11 29	0 37	15 22	3 16	2 25	1 11	24 7	0 30	23 42	0 14	13 43	1 27	30 17	6 43	13 32	14 0	16 43			n.a.
W25	0 47	26 31	5 5	8 43	0 30	11 57	0 40	15 24	3 14	2 19	1 11	24 7	0 30	23 42	0 14	13 44	1 27	30 17	6 43	13 31	13 59	16 46			n.a.
T 26	0 24	23 35	5 11	8 56	0 44	12 26	0 43	15 27	3 11	2 13	1 11	24 7	0 30	23 42	0 14	13 44	1 27	30 17	6 43	13 30	13 58	16 49			n.a.
F 27	0 0	19 30	5 0	9 8	0 58	12 54	0 45	15 29	3 8	2 8	1 11	24 7	0 30	23 42	0 14	13 45	1 27	30 17	6 43	13 28	13 57	16 51			n.a.
S 28	0n23	14 36	4 34	9 16	1 11	13 22	0 48	15 30	3 5	2 2	1 11	24 7	0 30	23 42	0 14	13 45	1 27	30 17	6 43	13 26	13 56	16 54			n.a.
S 29	0 47	9 11	3 56	9 23	1 23	13 50	0 51	15 32	3 2	1 56	1 11	24 7	0 31	23 42	0 14	13 46	1 27	30 17	6 43	13 24	13 55	16 57			n.a.
M30	1 10	3 28	3 6	9 26	1 35	14 17	0 54	15 33	2 59	1 50	1 11	24 7	0 31	23 42	0 14	13 46	1 27	30 16	6 43	13 22	13 54	17 0			n.a.
T 31	1n33	2n17	2s 9	9s28	1s46	14n44	0n57	15n33	2n57	1s45	1s11	24n 7	0n31	23s42	0s14	13n47	1n27	30n16	6n43	13n21	13n52	17n 3			n.a.

Julian Day Number = 1528630.5, Delta T = 04h46m24s
Ecliptic obliquity = 23°45'40, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°21'47, Lahiri = -11°14'46 Julian Calendar 1 March 528 BCE == Greg. Calendar 23 Feb. 528 BCE

The year -527 astronomical counting style corresponds to year 528 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 528 BCE
geocentric

APRIL 528 BCE (-527) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 12 38	4♈49'51	22♈38	10♓40	7♉35	26°R30	28♓35	6♋29	21°R21	27°R43	7♋ 3	4°R56	6♉28	14♉30	n.a.	W 1
T 2	12 16 35	5°47'50	4♉32	11°11	8°46	26♎21	28°49	6°31	21♐21	27♎42	7° 3	4°D55	6°25	14°37	n.a.	T 2
F 3	12 20 31	6°45'47	16°21	11°46	9°58	26°14	29° 4	6°33	21°20	27°41	7° 3	4♉56	6°22	14°43	n.a.	F 3
S 4	12 24 28	7°43'42	28° 8	12°25	11° 9	26° 7	29°18	6°35	21°20	27°40	7° 3	4°57	6°19	14°50	n.a.	S 4
S 5	12 28 24	8°41'35	9♊57	13° 8	12°21	26° 1	29°32	6°38	21°20	27°38	7° 4	4°59	6°16	14°57	n.a.	S 5
M 6	12 32 21	9°39'27	21°52	13°54	13°32	25°56	29°46	6°40	21°20	27°37	7° 4	5° 0	6°12	15° 3	n.a.	M 6
T 7	12 36 18	10°37'16	3♋59	14°44	14°43	25°52	0♈ 0	6°43	21°20	27°36	7° 4	5° 1	6° 9	15°10	n.a.	T 7
W 8	12 40 14	11°35'04	16°21	15°37	15°54	25°48	0°14	6°45	21°19	27°35	7° 4	5°R 1	6° 6	15°17	n.a.	W 8
T 9	12 44 11	12°32'50	29° 4	16°33	17° 5	25°46	0°28	6°48	21°19	27°34	7° 5	5° 0	6° 3	15°23	n.a.	T 9
F 10	12 48 7	13°30'34	12♌11	17°33	18°16	25°44	0°43	6°50	21°19	27°33	7° 5	4°59	6° 0	15°30	n.a.	F 10
S 11	12 52 4	14°28'17	25°45	18°35	19°27	25°43	0°57	6°53	21°18	27°32	7° 6	4°56	5°56	15°37	n.a.	S 11
S 12	12 56 0	15°25'57	9♍45	19°41	20°38	25°D42	1°11	6°56	21°18	27°31	7° 6	4°53	5°53	15°43	n.a.	S 12
M13	12 59 57	16°23'36	24°10	20°49	21°48	25°43	1°25	6°59	21°17	27°30	7° 7	4°51	5°50	15°50	n.a.	M13
T 14	13 3 53	17°21'14	8♎56	22° 0	22°59	25°44	1°39	7° 2	21°17	27°29	7° 7	4°49	5°47	15°57	n.a.	T 14
W15	13 7 50	18°18'50	23°54	23°13	24° 9	25°46	1°53	7° 6	21°16	27°28	7° 8	4°48	5°44	16° 3	n.a.	W15
T 16	13 11 47	19°16'24	8♏58	24°30	25°20	25°49	2° 6	7° 9	21°15	27°27	7° 8	4°D48	5°41	16°10	n.a.	T 16
F 17	13 15 43	20°13'58	23°57	25°48	26°30	25°52	2°20	7°12	21°15	27°26	7° 9	4°48	5°37	16°17	n.a.	F 17
S 18	13 19 40	21°11'30	8♐46	27°10	27°40	25°56	2°34	7°16	21°14	27°26	7° 9	4°49	5°34	16°23	n.a.	S 18
S 19	13 23 36	22° 9'01	23°17	28°34	28°51	26° 1	2°48	7°19	21°13	27°25	7°10	4°50	5°31	16°30	n.a.	S 19
M20	13 27 33	23° 6'32	7♑27	29°59	0♊ 1	26° 7	3° 2	7°23	21°12	27°24	7°11	4°51	5°28	16°36	n.a.	M20
T 21	13 31 29	24° 4'01	21°15	1♈29	1°11	26°13	3°16	7°27	21°11	27°23	7°11	4°R52	5°25	16°43	n.a.	T 21
W22	13 35 26	25° 1'30	4♒41	3° 0	2°21	26°20	3°29	7°31	21°10	27°23	7°12	4°51	5°21	16°50	n.a.	W22
T 23	13 39 22	25°58'57	17°46	4°33	3°30	26°28	3°43	7°34	21° 9	27°22	7°13	4°51	5°18	16°56	n.a.	T 23
F 24	13 43 19	26°56'24	0♓33	6° 9	4°40	26°36	3°57	7°38	21° 8	27°21	7°13	4°50	5°15	17° 3	n.a.	F 24
S 25	13 47 16	27°53'50	13° 5	7°47	5°50	26°45	4°10	7°43	21° 7	27°20	7°14	4°49	5°12	17°10	n.a.	S 25
S 26	13 51 12	28°51'14	25°23	9°28	6°59	26°55	4°24	7°47	21° 6	27°20	7°15	4°48	5° 9	17°16	n.a.	S 26
M27	13 55 9	29°48'38	7♈30	11°11	8° 9	27° 5	4°38	7°51	21° 5	27°19	7°16	4°48	5° 6	17°23	n.a.	M27
T 28	13 59 5	0♉46'01	19°30	12°56	9°18	27°16	4°51	7°55	21° 4	27°19	7°17	4°47	5° 2	17°30	n.a.	T 28
W29	14 3 2	1°43'23	1♉23	14°44	10°27	27°28	5° 5	8° 0	21° 2	27°18	7°18	4°D47	4°59	17°36	n.a.	W29
T 30	14 6 58	2♉40'44	13♉11	16♈34	11♊37	27♎40	5♈18	8♋ 4	21♐ 1	27♎18	7♋18	4♉47	4♉56	17♉43	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1n57	7n53	1s 7	9s27	1s56	15n10	1n 0	15n34	2n54	1s39	1s11	24n 7	0n31	23s42	0s14	13n47	1n27	30n16	6n43	13n20	13n51	17n 6		n.a.
T 2	2 20	13 10	0 2	9 23	2 5	15 37	1 3	15 34	2 51	1 33	1 11	24 7	0 31	23 42	0 14	13 47	1 27	30 16	6 42	13 20	13 50	17 8		n.a.
F 3	2 43	17 57	1n 2	9 17	2 13	16 2	1 6	15 34	2 48	1 27	1 11	24 6	0 31	23 42	0 14	13 48	1 27	30 16	6 42	13 20	13 49	17 11		n.a.
S 4	3 6	22 1	2 4	9 9	2 21	16 28	1 9	15 34	2 45	1 22	1 11	24 6	0 31	23 42	0 14	13 48	1 27	30 16	6 42	13 21	13 48	17 14		n.a.
S 5	3 29	25 13	3 1	8 59	2 28	16 53	1 12	15 33	2 42	1 16	1 11	24 6	0 31	23 42	0 14	13 49	1 27	30 16	6 42	13 21	13 47	17 17		n.a.
M 6	3 53	27 20	3 50	8 47	2 34	17 18	1 14	15 32	2 39	1 10	1 11	24 6	0 31	23 42	0 14	13 49	1 27	30 16	6 42	13 22	13 46	17 20		n.a.
T 7	4 16	28 12	4 30	8 32	2 40	17 42	1 17	15 31	2 36	1 4	1 11	24 6	0 31	23 42	0 14	13 49	1 27	30 15	6 42	13 22	13 45	17 23		n.a.
W 8	4 38	27 41	4 59	8 16	2 44	18 6	1 20	15 29	2 33	0 59	1 11	24 6	0 31	23 42	0 14	13 50	1 27	30 15	6 42	13 22	13 44	17 25		n.a.
T 9	5 1	25 44	5 14	7 57	2 48	18 29	1 23	15 27	2 30	0 53	1 11	24 6	0 31	23 42	0 14	13 50	1 27	30 15	6 42	13 22	13 43	17 28		n.a.
F 10	5 24	22 22	5 13	7 37	2 52	18 52	1 25	15 25	2 27	0 47	1 11	24 6	0 31	23 42	0 14	13 50	1 27	30 15	6 42	13 21	13 42	17 31		n.a.
S 11	5 47	17 43	4 55	7 14	2 54	19 14	1 28	15 23	2 24	0 42	1 11	24 6	0 31	23 42	0 14	13 51	1 27	30 15	6 41	13 20	13 41	17 34		n.a.
S 12	6 9	12 0	4 19	6 50	2 56	19 36	1 31	15 20	2 21	0 36	1 11	24 6	0 31	23 42	0 14	13 51	1 27	30 15	6 41	13 20	13 40	17 37		n.a.
M13	6 32	5 29	3 26	6 24	2 57	19 57	1 33	15 17	2 19	0 31	1 11	24 6	0 31	23 42	0 14	13 51	1 27	30 15	6 41	13 19	13 39	17 39		n.a.
T 14	6 54	1s28	2 18	5 56	2 57	20 18	1 36	15 14	2 16	0 25	1 11	24 5	0 31	23 42	0 14	13 52	1 27	30 14	6 41	13 18	13 38	17 42		n.a.
W15	7 16	8 28	1 0	5 26	2 57	20 39	1 38	15 11	2 13	0 19	1 11	24 5	0 31	23 42	0 14	13 52	1 27	30 14	6 41	13 18	13 37	17 45		n.a.
T 16	7 39	15 2	0s23	4 54	2 56	20 59	1 40	15 7	2 10	0 14	1 11	24 5	0 31	23 42	0 14	13 52	1 27	30 14	6 41	13 18	13 35	17 48		n.a.
F 17	8 1	20 42	1 44	4 21	2 55	21 18	1 43	15 3	2 7	0 8	1 11	24 5	0 31	23 42	0 14	13 52	1 26	30 14	6 41	13 18	13 34	17 50		n.a.
S 18	8 22	24 59	2 57	3 47	2 53	21 37	1 45	14 59	2 5	0 3	1 11	24 5	0 31	23 42	0 14	13 53	1 26	30 14	6 41	13 18	13 33	17 53		n.a.
S 19	8 44	27 32	3 57	3 10	2 50	21 55	1 47	14 55	2 2	0n 3	1 11	24 5	0 31	23 42	0 14	13 53	1 26	30 14	6 41	13 18	13 32	17 56		n.a.
M20	9 6	28 14	4 42	2 32	2 47	22 12	1 50	14 51	1 59	0 8	1 11	24 4	0 31	23 42	0 14	13 53	1 26	30 14	6 40	13 19	13 31	17 59		n.a.
T 21	9 27	27 8	5 8	1 53	2 43	22 30	1 52	14 46	1 56	0 14	1 11	24 4	0 31	23 42	0 14	13 53	1 26	30 13	6 40	13 19	13 30	18 2		n.a.
W22	9 49	24 28	5 17	1 12	2 38	22 46	1 54	14 41	1 54	0 19	1 11	24 4	0 31	23 42	0 14	13 54	1 26	30 13	6 40	13 19	13 29	18 4		n.a.
T 23	10 10	20 36	5 9	0 30	2 33	23 2	1 56	14 36	1 51	0 25	1 11	24 4	0 32	23 42	0 14	13 54	1 26	30 13	6 40	13 19	13 28	18 7		n.a.
F 24	10 31	15 52	4 46	0n14	2 27	23 17	1 58	14 30	1 48	0 30	1 11	24 4	0 32	23 42	0 14	13 54	1 26	30 13	6 40	13 18	13 27	18 10		n.a.
S 25	10 52	10 34	4 9	0 59	2 21	23 32	2 0	14 25	1 46	0 36	1 11	24 4	0 32	23 42	0 14	13 54	1 26	30 13	6 40	13 18	13 26	18 13		n.a.
S 26	11 13	4 56	3 22	1 45	2 14	23 46	2 1	14 19	1 43	0 41	1 11	24 3	0 32	23 42	0 14	13 55	1 26	30 13	6 40	13 18	13 25	18 15		n.a.
M27	11 33	0n47	2 26	2 32	2 7	23 59	2 3	14 13	1 41	0 47	1 11	24 3	0 32	23 42	0 14	13 55	1 26	30 13	6 40	13 18	13 24	18 18		n.a.
T 28	11 54	6 26	1 24	3 21	1 59	24 12	2 5	14 7	1 38	0 52	1 11	24 3	0 32	23 42	0 14	13 55	1 26	30 12	6 40	13 17	13 23	18 21		n.a.
W29	12 14	11 49	0 19	4 11	1 51	24 24	2 6	14 0	1 36	0 57	1 11	24 3	0 32	23 42	0 14	13 55	1 26	30 12	6 40	13 17	13 21	18 23		n.a.
T 30	12n34	16n45	0n47	5n 2	1s42	24n35	2n 8	13n54	1n33	1n 3	1s11	24n 2	0n32	23s42	0s14	13n55	1n26	30n12	6n39	13n17	13n20	18n26		n.a.

Julian Day Number = 1528661.5, Delta T = 04h46m22s
Ecliptic obliquity = 23°45'41, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°21'42, Lahiri = -11°14'42 Julian Calendar 1 Apr. 528 BCE == Greg. Calendar 26 March 528 BCE

The year -527 astronomical counting style corresponds to year 528 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 528 BCE
geocentric

MAY 528 BCE (-527) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 10 55	3♉38'04	24♉59	18♈26	12♊46	27♌53	5♈31	8♋ 9	21°R 0	27°R17	7♋19	4♉47	4♉53	17♉50	n.a.	F 1
S 2	14 14 51	4°35'23	6♊47	20°20	13°55	28° 6	5°45	8°14	20♐58	27♌17	7°20	4°R47	4°50	17°56	n.a.	S 2
S 3	14 18 48	5°32'41	18°38	22°17	15° 3	28°20	5°58	8°18	20°57	27°16	7°21	4°47	4°47	18° 3	n.a.	S 3
M 4	14 22 45	6°29'58	0♋36	24°16	16°12	28°35	6°11	8°23	20°55	27°16	7°22	4°47	4°43	18°10	n.a.	M 4
T 5	14 26 41	7°27'15	12°45	26°16	17°21	28°50	6°24	8°28	20°54	27°16	7°23	4°47	4°40	18°16	n.a.	T 5
W 6	14 30 38	8°24'30	25° 8	28°19	18°29	29° 6	6°38	8°33	20°52	27°15	7°24	4°47	4°37	18°23	n.a.	W 6
T 7	14 34 34	9°21'44	7♌48	0♉24	19°38	29°22	6°51	8°38	20°51	27°15	7°25	4°D47	4°34	18°30	n.a.	T 7
F 8	14 38 31	10°18'57	20°50	2°30	20°46	29°39	7° 4	8°43	20°49	27°15	7°27	4°47	4°31	18°36	n.a.	F 8
S 9	14 42 27	11°16'09	4♍17	4°38	21°54	29°56	7°17	8°48	20°48	27°15	7°28	4°47	4°27	18°43	n.a.	S 9
S 10	14 46 24	12°13'20	18°10	6°47	23° 2	0♍13	7°30	8°54	20°46	27°15	7°29	4°48	4°24	18°49	n.a.	S 10
M11	14 50 20	13°10'30	2♎29	8°57	24°10	0°32	7°42	8°59	20°44	27°14	7°30	4°48	4°21	18°56	n.a.	M11
T 12	14 54 17	14° 7'39	17°11	11° 7	25°18	0°50	7°55	9° 4	20°42	27°14	7°31	4°49	4°18	19° 3	n.a.	T 12
W13	14 58 14	15° 4'48	2♏12	13°19	26°25	1°10	8° 8	9°10	20°41	27°14	7°32	4°R49	4°15	19° 9	n.a.	W13
T 14	15 2 10	16° 1'56	17°23	15°30	27°33	1°29	8°21	9°15	20°39	27°14	7°33	4°49	4°12	19°16	n.a.	T 14
F 15	15 6 7	16°59'03	2♐35	17°42	28°40	1°49	8°33	9°21	20°37	27°D14	7°35	4°48	4° 8	19°23	n.a.	F 15
S 16	15 10 3	17°56'11	17°38	19°53	29°47	2°10	8°46	9°26	20°35	27°14	7°36	4°47	4° 5	19°29	n.a.	S 16
S 17	15 14 0	18°53'18	2♑25	22° 3	0♋54	2°31	8°58	9°32	20°33	27°14	7°37	4°45	4° 2	19°36	n.a.	S 17
M18	15 17 56	19°50'25	16°49	24°13	2° 1	2°52	9°11	9°38	20°31	27°14	7°38	4°44	3°59	19°43	n.a.	M18
T 19	15 21 53	20°47'32	0♒46	26°22	3° 8	3°14	9°23	9°44	20°29	27°14	7°40	4°42	3°56	19°49	n.a.	T 19
W20	15 25 50	21°44'39	14°17	28°30	4°14	3°36	9°35	9°50	20°27	27°15	7°41	4°41	3°53	19°56	n.a.	W20
T 21	15 29 46	22°41'45	27°22	0♊36	5°21	3°59	9°47	9°56	20°25	27°15	7°42	4°D41	3°49	20° 3	n.a.	T 21
F 22	15 33 43	23°38'52	10♓ 4	2°41	6°27	4°22	10° 0	10° 2	20°23	27°15	7°44	4°42	3°46	20° 9	n.a.	F 22
S 23	15 37 39	24°35'59	22°28	4°44	7°33	4°45	10°12	10° 8	20°21	27°15	7°45	4°43	3°43	20°16	n.a.	S 23
S 24	15 41 36	25°33'05	4♈37	6°45	8°39	5° 9	10°24	10°14	20°19	27°16	7°47	4°45	3°40	20°23	n.a.	S 24
M25	15 45 32	26°30'12	16°36	8°44	9°44	5°33	10°36	10°20	20°17	27°16	7°48	4°46	3°37	20°29	n.a.	M25
T 26	15 49 29	27°27'19	28°27	10°42	10°50	5°58	10°47	10°26	20°15	27°16	7°49	4°47	3°33	20°36	n.a.	T 26
W27	15 53 25	28°24'26	10♉15	12°37	11°55	6°22	10°59	10°33	20°13	27°17	7°51	4°R47	3°30	20°43	n.a.	W27
T 28	15 57 22	29°21'33	22° 2	14°31	13° 0	6°48	11°11	10°39	20°10	27°17	7°52	4°46	3°27	20°49	n.a.	T 28
F 29	16 1 19	0♊18'40	3♊50	16°22	14° 5	7°13	11°22	10°45	20° 8	27°17	7°54	4°44	3°24	20°56	n.a.	F 29
S 30	16 5 15	1°15'47	15°43	18°12	15°10	7°39	11°34	10°52	20° 6	27°18	7°55	4°40	3°21	21° 3	n.a.	S 30
S 31	16 9 12	2♊12'54	27♊41	19♊59	16♋15	8♍ 6	11♈45	10♋58	20♐ 4	27♌18	7♋57	4♉36	3♉18	21♉ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n54	21n 2	1n50	5n53	1s33	24n46	2n 9	13n47	1n31	1n 8	1s11	24n 2	0n32	23s41	0s14	13n55	1n26	30n12	6n39	13n17	13n19	18n29		n.a.
S 2	13 13	24 30	2 49	6 46	1 24	24 56	2 11	13 40	1 28	1 13	1 11	24 2	0 32	23 41	0 15	13 55	1 26	30 12	6 39	13 17	13 18	18 32		n.a.
S 3	13 33	26 56	3 40	7 39	1 14	25 6	2 12	13 33	1 26	1 19	1 11	24 2	0 32	23 41	0 15	13 55	1 26	30 12	6 39	13 17	13 17	18 34		n.a.
M 4	13 52	28 9	4 23	8 33	1 4	25 15	2 13	13 26	1 23	1 24	1 11	24 1	0 32	23 41	0 15	13 56	1 26	30 12	6 39	13 17	13 16	18 37		n.a.
T 5	14 11	28 1	4 54	9 27	0 53	25 23	2 14	13 18	1 21	1 29	1 12	24 1	0 32	23 41	0 15	13 56	1 26	30 11	6 39	13 17	13 15	18 40		n.a.
W 6	14 30	26 31	5 13	10 21	0 43	25 30	2 15	13 10	1 19	1 34	1 12	24 1	0 32	23 41	0 15	13 56	1 26	30 11	6 39	13 17	13 14	18 43		n.a.
T 7	14 48	23 40	5 17	11 16	0 32	25 37	2 16	13 2	1 16	1 39	1 12	24 1	0 32	23 41	0 15	13 56	1 26	30 11	6 39	13 17	13 13	18 45		n.a.
F 8	15 7	19 33	5 5	12 10	0 21	25 43	2 17	12 54	1 14	1 45	1 12	24 0	0 32	23 41	0 15	13 56	1 26	30 11	6 39	13 17	13 12	18 48		n.a.
S 9	15 25	14 21	4 37	13 4	0 10	25 48	2 18	12 46	1 12	1 50	1 12	24 0	0 32	23 41	0 15	13 56	1 26	30 11	6 39	13 17	13 11	18 51		n.a.
S 10	15 43	8 16	3 51	13 58	0n 0	25 53	2 18	12 38	1 10	1 55	1 12	24 0	0 32	23 41	0 15	13 56	1 26	30 11	6 39	13 18	13 10	18 53		n.a.
M11	16 0	1 36	2 50	14 51	0 11	25 57	2 19	12 29	1 7	2 0	1 12	23 59	0 32	23 41	0 15	13 56	1 26	30 11	6 39	13 18	13 9	18 56		n.a.
T 12	16 18	5s22	1 36	15 42	0 21	26 0	2 19	12 20	1 5	2 5	1 12	23 59	0 32	23 40	0 15	13 56	1 26	30 10	6 38	13 18	13 7	18 59		n.a.
W13	16 35	12 10	0 15	16 33	0 32	26 2	2 20	12 11	1 3	2 10	1 12	23 59	0 32	23 40	0 15	13 56	1 26	30 10	6 38	13 18	13 6	19 1		n.a.
T 14	16 51	18 21	1s 9	17 22	0 42	26 4	2 20	12 2	1 1	2 15	1 12	23 58	0 32	23 40	0 15	13 56	1 26	30 10	6 38	13 18	13 5	19 4		n.a.
F 15	17 8	23 22	2 28	18 9	0 51	26 5	2 20	11 53	0 59	2 20	1 12	23 58	0 32	23 40	0 15	13 56	1 26	30 10	6 38	13 18	13 4	19 7		n.a.
S 16	17 24	26 45	3 36	18 54	1 0	26 6	2 20	11 44	0 57	2 25	1 12	23 58	0 32	23 40	0 15	13 56	1 25	30 10	6 38	13 17	13 3	19 9		n.a.
S 17	17 40	28 12	4 28	19 38	1 9	26 6	2 20	11 34	0 55	2 30	1 12	23 57	0 33	23 40	0 15	13 56	1 25	30 10	6 38	13 17	13 2	19 12		n.a.
M18	17 56	27 40	5 1	20 19	1 16	26 5	2 20	11 24	0 53	2 35	1 13	23 57	0 33	23 40	0 15	13 56	1 25	30 10	6 38	13 16	13 1	19 15		n.a.
T 19	18 12	25 23	5 16	20 58	1 24	26 3	2 20	11 15	0 51	2 39	1 13	23 56	0 33	23 40	0 15	13 56	1 25	30 9	6 38	13 16	13 0	19 17		n.a.
W20	18 27	21 44	5 12	21 34	1 31	26 1	2 19	11 5	0 49	2 44	1 13	23 56	0 33	23 40	0 15	13 56	1 25	30 9	6 38	13 15	12 59	19 20		n.a.
T 21	18 42	17 7	4 52	22 7	1 37	25 58	2 19	10 54	0 47	2 49	1 13	23 56	0 33	23 39	0 15	13 55	1 25	30 9	6 38	13 15	12 58	19 23		n.a.
F 22	18 56	11 52	4 18	22 38	1 42	25 54	2 18	10 44	0 45	2 54	1 13	23 55	0 33	23 39	0 15	13 55	1 25	30 9	6 38	13 16	12 57	19 25		n.a.
S 23	19 10	6 17	3 33	23 7	1 47	25 50	2 17	10 34	0 43	2 58	1 13	23 55	0 33	23 39	0 15	13 55	1 25	30 9	6 38	13 16	12 55	19 28		n.a.
S 24	19 24	0 34	2 39	23 33	1 51	25 45	2 16	10 23	0 41	3 3	1 13	23 54	0 33	23 39	0 15	13 55	1 25	30 9	6 38	13 17	12 54	19 30		n.a.
M25	19 38	5n 5	1 39	23 56	1 54	25 39	2 15	10 12	0 39	3 8	1 13	23 54	0 33	23 39	0 15	13 55	1 25	30 9	6 38	13 17	12 53	19 33		n.a.
T 26	19 51	10 31	0 35	24 16	1 56	25 33	2 14	10 2	0 37	3 12	1 13	23 54	0 33	23 39	0 15	13 55	1 25	30 8	6 38	13 17	12 52	19 36		n.a.
W27	20 4	15 34	0n30	24 34	1 58	25 26	2 13	9 51	0 36	3 17	1 13	23 53	0 33	23 39	0 15	13 55	1 25	30 8	6 38	13 17	12 51	19 38		n.a.
T 28	20 17	20 1	1 34	24 50	2 0	25 18	2 12	9 39	0 34	3 21	1 14	23 53	0 33	23 38	0 15	13 54	1 25	30 8	6 38	13 17	12 50	19 41		n.a.
F 29	20 29	23 42	2 33	25 3	2 0	25 10	2 10	9 28	0 32	3 26	1 14	23 52	0 33	23 38	0 15	13 54	1 25	30 8	6 38	13 16	12 49	19 44		n.a.
S 30	20 41	26 24	3 26	25 13	2 0	25 1	2 9	9 17	0 30	3 30	1 14	23 52	0 33	23 38	0 15	13 54	1 25	30 8	6 37	13 15	12 48	19 46		n.a.
S 31	20n53	27n55	4n11	25n21	1n59	24n51	2n 7	9n 5	0n28	3n35	1s14	23n51	0n33	23s38	0s15	13n54	1n25	30n 8	6n37	13n14	12n47	19n49		n.a.

Julian Day Number = 1528691.5, Delta T = 04h46m21s
Ecliptic obliquity = 23°45'40, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°21'38, Lahiri = -11°14'38 Julian Calendar 1 May 528 BCE == Greg. Calendar 25 Apr. 528 BCE

The year -527 astronomical counting style corresponds to year 528 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 528 BCE
geocentric

JUNE 528 BCE (-527) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 13 8	3♊10'01	9♋46	21♊44	17♋19	8♍32	11♈57	11♋ 5	20°R 1	27♎19	7♋58	4°R31	3♉14	21♉16	n.a.	M 1
T 2	16 17 5	4° 7'08	22° 2	23°27	18°23	8°59	12° 8	11°11	19♐59	27°19	8° 0	4♉26	3°11	21°22	n.a.	T 2
W 3	16 21 1	5° 4'15	4♎30	25° 9	19°27	9°26	12°19	11°18	19°57	27°20	8° 1	4°23	3° 8	21°29	n.a.	W 3
T 4	16 24 58	6° 1'22	17°13	26°48	20°31	9°54	12°30	11°25	19°55	27°21	8° 3	4°20	3° 5	21°36	n.a.	T 4
F 5	16 28 55	6°58'28	0♍14	28°24	21°34	10°22	12°41	11°31	19°52	27°21	8° 4	4°18	3° 2	21°42	n.a.	F 5
S 6	16 32 51	7°55'35	13°34	29°59	22°37	10°50	12°52	11°38	19°50	27°22	8° 6	4°D18	2°59	21°49	n.a.	S 6
S 7	16 36 48	8°52'42	27°18	1♋32	23°40	11°19	13° 3	11°45	19°48	27°23	8° 8	4°19	2°55	21°56	n.a.	S 7
M 8	16 40 44	9°49'48	11♎25	3° 3	24°43	11°47	13°13	11°52	19°45	27°23	8° 9	4°21	2°52	22° 2	n.a.	M 8
T 9	16 44 41	10°46'55	25°54	4°31	25°45	12°16	13°24	11°59	19°43	27°24	8°11	4°22	2°49	22° 9	n.a.	T 9
W10	16 48 37	11°44'02	10♏43	5°57	26°48	12°46	13°34	12° 6	19°40	27°25	8°12	4°R22	2°46	22°16	n.a.	W10
T 11	16 52 34	12°41'09	25°46	7°22	27°49	13°15	13°45	12°13	19°38	27°26	8°14	4°20	2°43	22°22	n.a.	T 11
F 12	16 56 30	13°38'17	10♐56	8°43	28°51	13°45	13°55	12°20	19°36	27°27	8°16	4°17	2°39	22°29	n.a.	F 12
S 13	17 0 27	14°35'25	26° 1	10° 3	29°52	14°15	14° 5	12°27	19°33	27°28	8°17	4°12	2°36	22°36	n.a.	S 13
S 14	17 4 24	15°32'34	10♑54	11°20	0♎53	14°46	14°15	12°34	19°31	27°29	8°19	4° 6	2°33	22°42	n.a.	S 14
M15	17 8 20	16°29'43	25°26	12°35	1°54	15°17	14°25	12°41	19°28	27°30	8°21	4° 0	2°30	22°49	n.a.	M15
T 16	17 12 17	17°26'54	9♒31	13°48	2°54	15°47	14°35	12°48	19°26	27°31	8°23	3°54	2°27	22°56	n.a.	T 16
W17	17 16 13	18°24'05	23° 8	14°58	3°54	16°19	14°45	12°55	19°24	27°32	8°24	3°50	2°24	23° 2	n.a.	W17
T 18	17 20 10	19°21'16	6♓17	16° 6	4°53	16°50	14°54	13° 2	19°21	27°33	8°26	3°48	2°20	23° 9	n.a.	T 18
F 19	17 24 6	20°18'29	19° 0	17°11	5°53	17°22	15° 4	13°10	19°19	27°34	8°28	3°D47	2°17	23°16	n.a.	F 19
S 20	17 28 3	21°15'43	1♈23	18°13	6°52	17°54	15°13	13°17	19°16	27°35	8°29	3°47	2°14	23°22	n.a.	S 20
S 21	17 31 59	22°12'58	13°29	19°12	7°50	18°26	15°22	13°24	19°14	27°36	8°31	3°48	2°11	23°29	n.a.	S 21
M22	17 35 56	23°10'14	25°24	20° 8	8°48	18°58	15°32	13°31	19°12	27°37	8°33	3°49	2° 8	23°36	n.a.	M22
T 23	17 39 53	24° 7'30	7♉12	21° 2	9°46	19°31	15°41	13°39	19° 9	27°38	8°35	3°R50	2° 5	23°42	n.a.	T 23
W24	17 43 49	25° 4'48	18°59	21°52	10°43	20° 3	15°50	13°46	19° 7	27°40	8°36	3°48	2° 1	23°49	n.a.	W24
T 25	17 47 46	26° 2'07	0♊47	22°39	11°40	20°36	15°58	13°53	19° 4	27°41	8°38	3°45	1°58	23°56	n.a.	T 25
F 26	17 51 42	26°59'27	12°40	23°22	12°36	21°10	16° 7	14° 1	19° 2	27°42	8°40	3°39	1°55	24° 2	n.a.	F 26
S 27	17 55 39	27°56'49	24°40	24° 1	13°32	21°43	16°15	14° 8	19° 0	27°43	8°42	3°31	1°52	24° 9	n.a.	S 27
S 28	17 59 35	28°54'11	6♋49	24°37	14°28	22°17	16°24	14°16	18°57	27°45	8°43	3°22	1°49	24°16	n.a.	S 28
M29	18 3 32	29°51'34	19° 7	25° 9	15°23	22°51	16°32	14°23	18°55	27°46	8°45	3°11	1°45	24°22	n.a.	M29
T 30	18 7 29	0♋48'58	1♎36	25♋37	16♎17	23♍25	16♈40	14♋31	18♐53	27♎47	8♋47	3♉ 1	1♉42	24♉29	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n 4	28n 7	4n44	25n28	1n58	24n41	2n 5	8n53	0n27	3n39	1s14	23n51	0n33	23s38	0s15	13n54	1n25	30n 8	6n37	13n12	12n46	19n51		n.a.
T 2	21 15	26 57	5 5	25 31	1 56	24 30	2 3	8 42	0 25	3 43	1 14	23 50	0 33	23 38	0 15	13 53	1 25	30 8	6 37	13 10	12 44	19 54		n.a.
W 3	21 26	24 27	5 13	25 33	1 53	24 19	2 1	8 30	0 23	3 48	1 14	23 50	0 33	23 37	0 15	13 53	1 25	30 7	6 37	13 9	12 43	19 57		n.a.
T 4	21 36	20 43	5 5	25 33	1 50	24 7	1 58	8 18	0 22	3 52	1 14	23 49	0 33	23 37	0 15	13 53	1 25	30 7	6 37	13 8	12 42	19 59		n.a.
F 5	21 46	15 55	4 41	25 31	1 46	23 55	1 56	8 5	0 20	3 56	1 15	23 49	0 34	23 37	0 15	13 53	1 25	30 7	6 37	13 8	12 41	20 2		n.a.
S 6	21 55	10 16	4 2	25 27	1 42	23 42	1 53	7 53	0 18	4 0	1 15	23 48	0 34	23 37	0 15	13 52	1 25	30 7	6 37	13 8	12 40	20 4		n.a.
S 7	22 5	3 58	3 9	25 22	1 37	23 28	1 51	7 41	0 17	4 4	1 15	23 47	0 34	23 37	0 15	13 52	1 25	30 7	6 37	13 8	12 39	20 7		n.a.
M 8	22 13	2s42	2 2	25 15	1 31	23 14	1 48	7 28	0 15	4 8	1 15	23 47	0 34	23 37	0 15	13 52	1 25	30 7	6 37	13 8	12 38	20 9		n.a.
T 9	22 22	9 25	0 46	25 6	1 25	23 0	1 45	7 15	0 14	4 12	1 15	23 46	0 34	23 36	0 15	13 51	1 25	30 7	6 37	13 9	12 37	20 12		n.a.
W10	22 30	15 47	0s35	24 56	1 19	22 45	1 42	7 3	0 12	4 16	1 15	23 46	0 34	23 36	0 15	13 51	1 25	30 7	6 37	13 9	12 36	20 15		n.a.
T 11	22 37	21 18	1 54	24 45	1 12	22 29	1 39	6 50	0 11	4 20	1 15	23 45	0 34	23 36	0 15	13 51	1 24	30 6	6 37	13 8	12 35	20 17		n.a.
F 12	22 45	25 27	3 6	24 32	1 4	22 13	1 35	6 37	0 9	4 24	1 16	23 45	0 34	23 36	0 15	13 50	1 24	30 6	6 37	13 7	12 33	20 20		n.a.
S 13	22 51	27 46	4 4	24 19	0 56	21 56	1 32	6 23	0 8	4 28	1 16	23 44	0 34	23 36	0 15	13 50	1 24	30 6	6 37	13 5	12 32	20 22		n.a.
S 14	22 58	28 2	4 45	24 4	0 48	21 40	1 28	6 10	0 6	4 32	1 16	23 43	0 34	23 36	0 15	13 50	1 24	30 6	6 37	13 3	12 31	20 25		n.a.
M15	23 4	26 21	5 6	23 48	0 39	21 22	1 24	5 57	0 5	4 36	1 16	23 43	0 34	23 35	0 15	13 49	1 24	30 6	6 37	13 1	12 30	20 27		n.a.
T 16	23 10	23 3	5 8	23 32	0 30	21 4	1 20	5 43	0 3	4 39	1 16	23 42	0 34	23 35	0 15	13 49	1 24	30 6	6 37	12 59	12 29	20 30		n.a.
W17	23 15	18 35	4 52	23 15	0 20	20 46	1 16	5 30	0 2	4 43	1 16	23 41	0 34	23 35	0 15	13 49	1 24	30 6	6 37	12 58	12 28	20 32		n.a.
T 18	23 20	13 22	4 21	22 57	0 10	20 27	1 12	5 16	0 0	4 47	1 16	23 41	0 34	23 35	0 15	13 48	1 24	30 6	6 37	12 57	12 27	20 35		n.a.
F 19	23 24	7 45	3 38	22 38	0s 0	20 8	1 7	5 2	0s 1	4 50	1 17	23 40	0 34	23 35	0 15	13 48	1 24	30 6	6 37	12 57	12 26	20 37		n.a.
S 20	23 28	1 59	2 46	22 19	0 11	19 49	1 3	4 49	0 3	4 54	1 17	23 40	0 34	23 34	0 15	13 47	1 24	30 6	6 37	12 57	12 25	20 40		n.a.
S 21	23 32	3n44	1 48	22 0	0 22	19 29	0 58	4 35	0 4	4 57	1 17	23 39	0 34	23 34	0 15	13 47	1 24	30 5	6 37	12 57	12 24	20 42		n.a.
M22	23 35	9 15	0 45	21 40	0 34	19 9	0 53	4 21	0 5	5 1	1 17	23 38	0 35	23 34	0 15	13 47	1 24	30 5	6 37	12 58	12 22	20 45		n.a.
T 23	23 38	14 23	0n18	21 21	0 45	18 49	0 48	4 6	0 7	5 4	1 17	23 37	0 35	23 34	0 15	13 46	1 24	30 5	6 37	12 58	12 21	20 47		n.a.
W24	23 40	18 59	1 21	21 1	0 57	18 28	0 43	3 52	0 8	5 7	1 17	23 37	0 35	23 34	0 15	13 46	1 24	30 5	6 37	12 57	12 20	20 50		n.a.
T 25	23 42	22 52	2 20	20 41	1 9	18 7	0 37	3 38	0 9	5 11	1 18	23 36	0 35	23 33	0 15	13 45	1 24	30 5	6 37	12 56	12 19	20 52		n.a.
F 26	23 44	25 49	3 13	20 22	1 22	17 45	0 32	3 23	0 11	5 14	1 18	23 35	0 35	23 33	0 15	13 45	1 24	30 5	6 37	12 54	12 18	20 55		n.a.
S 27	23 45	27 37	3 58	20 2	1 35	17 24	0 26	3 9	0 12	5 17	1 18	23 35	0 35	23 33	0 15	13 44	1 24	30 5	6 37	12 51	12 17	20 57		n.a.
S 28	23 45	28 8	4 33	19 44	1 47	17 2	0 20	2 54	0 13	5 20	1 18	23 34	0 35	23 33	0 15	13 44	1 24	30 5	6 38	12 48	12 16	21 0		n.a.
M29	23 46	27 15	4 56	19 25	2 0	16 40	0 14	2 39	0 14	5 23	1 18	23 33	0 35	23 33	0 15	13 43	1 24	30 5	6 38	12 45	12 15	21 2		n.a.
T 30	23n46	25n 1	5n 4	19n 7	2s13	16n17	0n 8	2n25	0s16	5n26	1s18	23n32	0n35	23s32	0s15	13n43	1n24	30n 5	6n38	12n41	12n14	21n 5		n.a.

Julian Day Number = 1528722.5, Delta T = 04h46m20s
Ecliptic obliquity = 23°45'40, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°21'34, Lahiri = -11°14'34 Julian Calendar 1 June 528 BCE == Greg. Calendar 26 May 528 BCE

The year -527 astronomical counting style corresponds to year 528 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 528 BCE
geocentric

JULY 528 BCE (-527) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 11 25	1♋46'23	14♌17	26♋ 0	17♌11	23♍59	16♈48	14♋38	18°R50	27♌49	8♋49	2°R52	1♉39	24♉35	n.a.	W 1
T 2	18 15 22	2°43'48	27°10	26°18	18° 5	24°34	16°56	14°46	18♐48	27°50	8°51	2♉45	1°36	24°42	n.a.	T 2
F 3	18 19 18	3°41'15	10♍16	26°32	18°57	25° 8	17° 4	14°53	18°46	27°52	8°52	2°41	1°33	24°49	n.a.	F 3
S 4	18 23 15	4°38'42	23°38	26°41	19°50	25°43	17°11	15° 1	18°43	27°53	8°54	2°38	1°30	24°55	n.a.	S 4
S 5	18 27 11	5°36'11	7♎16	26°R45	20°41	26°18	17°19	15° 8	18°41	27°55	8°56	2°D38	1°26	25° 2	n.a.	S 5
M 6	18 31 8	6°33'40	21°12	26°43	21°32	26°54	17°26	15°16	18°39	27°56	8°58	2°38	1°23	25° 9	n.a.	M 6
T 7	18 35 4	7°31'10	5♏27	26°36	22°22	27°29	17°33	15°24	18°36	27°58	9° 0	2°R38	1°20	25°15	n.a.	T 7
W 8	18 39 1	8°28'41	19°58	26°24	23°12	28° 5	17°40	15°31	18°34	27°59	9° 1	2°37	1°17	25°22	n.a.	W 8
T 9	18 42 58	9°26'13	4♐43	26° 6	24° 1	28°40	17°47	15°39	18°32	28° 1	9° 3	2°34	1°14	25°29	n.a.	T 9
F 10	18 46 54	10°23'47	19°35	25°43	24°49	29°16	17°53	15°46	18°30	28° 3	9° 5	2°28	1°11	25°35	n.a.	F 10
S 11	18 50 51	11°21'22	4♑28	25°15	25°36	29°53	18° 0	15°54	18°28	28° 4	9° 7	2°20	1° 7	25°42	n.a.	S 11
S 12	18 54 47	12°18'58	19°12	24°41	26°23	0♎29	18° 6	16° 2	18°26	28° 6	9° 9	2°10	1° 4	25°49	n.a.	S 12
M13	18 58 44	13°16'35	3♒40	24° 3	27° 9	1° 5	18°13	16° 9	18°23	28° 8	9°10	2° 0	1° 1	25°55	n.a.	M13
T 14	19 2 40	14°14'14	17°45	23°21	27°53	1°42	18°19	16°17	18°21	28° 9	9°12	1°50	0°58	26° 2	n.a.	T 14
W15	19 6 37	15°11'55	1♓23	22°35	28°37	2°19	18°25	16°24	18°19	28°11	9°14	1°41	0°55	26° 9	n.a.	W15
T 16	19 10 33	16° 9'37	14°35	21°46	29°20	2°56	18°30	16°32	18°17	28°13	9°16	1°35	0°51	26°15	n.a.	T 16
F 17	19 14 30	17° 7'21	27°20	20°55	0♍ 2	3°33	18°36	16°40	18°15	28°15	9°18	1°32	0°48	26°22	n.a.	F 17
S 18	19 18 27	18° 5'06	9♈44	20° 3	0°43	4°10	18°41	16°47	18°13	28°16	9°19	1°30	0°45	26°29	n.a.	S 18
S 19	19 22 23	19° 2'54	21°51	19°11	1°23	4°48	18°46	16°55	18°11	28°18	9°21	1°D30	0°42	26°35	n.a.	S 19
M20	19 26 20	20° 0'43	3♉46	18°19	2° 2	5°25	18°51	17° 3	18° 9	28°20	9°23	1°R30	0°39	26°42	n.a.	M20
T 21	19 30 16	20°58'35	15°35	17°30	2°40	6° 3	18°56	17°10	18° 7	28°22	9°25	1°29	0°36	26°49	n.a.	T 21
W22	19 34 13	21°56'28	27°23	16°43	3°17	6°41	19° 1	17°18	18° 5	28°24	9°27	1°27	0°32	26°55	n.a.	W22
T 23	19 38 9	22°54'23	9♊14	16° 0	3°52	7°19	19° 6	17°25	18° 4	28°26	9°28	1°22	0°29	27° 2	n.a.	T 23
F 24	19 42 6	23°52'20	21°13	15°22	4°26	7°57	19°10	17°33	18° 2	28°27	9°30	1°14	0°26	27° 9	n.a.	F 24
S 25	19 46 2	24°50'19	3♋21	14°50	4°59	8°36	19°14	17°41	18° 0	28°29	9°32	1° 4	0°23	27°15	n.a.	S 25
S 26	19 49 59	25°48'19	15°43	14°25	5°31	9°14	19°18	17°48	17°58	28°31	9°34	0°52	0°20	27°22	n.a.	S 26
M27	19 53 56	26°46'22	28°17	14° 6	6° 1	9°53	19°22	17°56	17°57	28°33	9°35	0°38	0°17	27°29	n.a.	M27
T 28	19 57 52	27°44'26	11♌ 4	13°56	6°29	10°32	19°26	18° 3	17°55	28°35	9°37	0°25	0°13	27°35	n.a.	T 28
W29	20 1 49	28°42'31	24° 4	13°D53	6°56	11°11	19°29	18°11	17°53	28°37	9°39	0°13	0°10	27°42	n.a.	W29
T 30	20 5 45	29°40'39	7♍15	13°59	7°22	11°50	19°32	18°18	17°52	28°39	9°41	0° 4	0° 7	27°49	n.a.	T 30
F 31	20 9 42	0♌38'48	20♍37	14♋13	7♍46	12♎29	19♈35	18♋26	17♐50	28♌41	9♋42	29♈57	0♉ 4	27♉55	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23n45	21n31	4n59	18n50	2s26	15n55	0n 1	2n10	0s17	5n29	1s19	23n32	0n35	23s32	0s15	13n42	1n24	30n 5	6n38	12n38	12n12	21n 7			n.a.
T 2	23 44	16 57	4 38	18 34	2 39	15 32	0s 5	1 55	0 18	5 32	1 19	23 31	0 35	23 32	0 15	13 42	1 24	30 4	6 38	12 35	12 11	21 10			n.a.
F 3	23 43	11 32	4 2	18 19	2 52	15 9	0 12	1 40	0 19	5 35	1 19	23 30	0 35	23 32	0 15	13 41	1 24	30 4	6 38	12 34	12 10	21 12			n.a.
S 4	23 41	5 30	3 12	18 5	3 5	14 46	0 19	1 25	0 20	5 37	1 19	23 29	0 35	23 32	0 15	13 41	1 24	30 4	6 38	12 33	12 9	21 14			n.a.
S 5	23 38	0s55	2 11	17 52	3 17	14 23	0 26	1 9	0 22	5 40	1 19	23 29	0 35	23 32	0 15	13 40	1 24	30 4	6 38	12 33	12 8	21 17			n.a.
M 6	23 36	7 27	1 1	17 41	3 29	14 0	0 33	0 54	0 23	5 43	1 20	23 28	0 36	23 31	0 15	13 39	1 24	30 4	6 38	12 33	12 7	21 19			n.a.
T 7	23 33	13 45	0s15	17 31	3 40	13 36	0 40	0 39	0 24	5 45	1 20	23 27	0 36	23 31	0 15	13 39	1 24	30 4	6 38	12 33	12 6	21 22			n.a.
W 8	23 29	19 26	1 31	17 23	3 51	13 13	0 48	0 23	0 25	5 48	1 20	23 26	0 36	23 31	0 15	13 38	1 24	30 4	6 38	12 33	12 5	21 24			n.a.
T 9	23 25	24 1	2 42	17 16	4 1	12 49	0 55	0 8	0 26	5 50	1 20	23 25	0 36	23 31	0 15	13 38	1 24	30 4	6 38	12 32	12 3	21 27			n.a.
F 10	23 21	27 2	3 42	17 11	4 10	12 26	1 3	0s 7	0 27	5 53	1 20	23 24	0 36	23 31	0 15	13 37	1 24	30 4	6 38	12 30	12 2	21 29			n.a.
S 11	23 16	28 9	4 28	17 9	4 18	12 2	1 11	0 23	0 28	5 55	1 20	23 24	0 36	23 30	0 15	13 36	1 24	30 4	6 38	12 27	12 1	21 31			n.a.
S 12	23 11	27 13	4 55	17 8	4 25	11 39	1 20	0 39	0 30	5 57	1 21	23 23	0 36	23 30	0 15	13 36	1 24	30 4	6 38	12 23	12 0	21 34			n.a.
M13	23 5	24 29	5 2	17 9	4 30	11 15	1 28	0 54	0 31	5 59	1 21	23 22	0 36	23 30	0 15	13 35	1 24	30 4	6 38	12 20	11 59	21 36			n.a.
T 14	22 59	20 19	4 51	17 12	4 34	10 52	1 36	1 10	0 32	6 2	1 21	23 21	0 36	23 30	0 15	13 35	1 23	30 4	6 39	12 16	11 58	21 39			n.a.
W15	22 53	15 13	4 23	17 17	4 37	10 28	1 45	1 26	0 33	6 4	1 21	23 20	0 36	23 30	0 15	13 34	1 23	30 4	6 39	12 13	11 57	21 41			n.a.
T 16	22 46	9 33	3 42	17 25	4 37	10 5	1 54	1 42	0 34	6 6	1 21	23 19	0 36	23 29	0 15	13 33	1 23	30 4	6 39	12 11	11 56	21 43			n.a.
F 17	22 39	3 41	2 51	17 34	4 36	9 41	2 3	1 58	0 35	6 8	1 22	23 18	0 36	23 29	0 15	13 33	1 23	30 4	6 39	12 10	11 54	21 46			n.a.
S 18	22 31	2n11	1 53	17 44	4 33	9 18	2 12	2 14	0 36	6 9	1 22	23 18	0 36	23 29	0 15	13 32	1 23	30 4	6 39	12 9	11 53	21 48			n.a.
S 19	22 23	7 50	0 51	17 57	4 28	8 55	2 22	2 30	0 37	6 11	1 22	23 17	0 37	23 29	0 15	13 31	1 23	30 4	6 39	12 9	11 52	21 50			n.a.
M20	22 15	13 8	0n12	18 11	4 21	8 32	2 31	2 46	0 38	6 13	1 22	23 16	0 37	23 29	0 15	13 31	1 23	30 4	6 39	12 9	11 51	21 53			n.a.
T 21	22 6	17 54	1 14	18 26	4 12	8 10	2 41	3 2	0 39	6 15	1 22	23 15	0 37	23 29	0 15	13 30	1 23	30 3	6 39	12 9	11 50	21 55			n.a.
W22	21 57	21 59	2 13	18 42	4 2	7 47	2 51	3 18	0 40	6 16	1 23	23 14	0 37	23 28	0 15	13 29	1 23	30 3	6 39	12 8	11 49	21 58			n.a.
T 23	21 47	25 11	3 6	18 59	3 50	7 25	3 1	3 34	0 41	6 18	1 23	23 13	0 37	23 28	0 15	13 29	1 23	30 3	6 39	12 6	11 48	22 0			n.a.
F 24	21 37	27 18	3 51	19 17	3 36	7 3	3 11	3 50	0 42	6 19	1 23	23 12	0 37	23 28	0 15	13 28	1 23	30 3	6 40	12 4	11 47	22 2			n.a.
S 25	21 27	28 9	4 26	19 35	3 21	6 41	3 21	4 6	0 43	6 21	1 23	23 11	0 37	23 28	0 15	13 27	1 23	30 3	6 40	12 0	11 45	22 5			n.a.
S 26	21 16	27 37	4 50	19 54	3 6	6 20	3 32	4 22	0 44	6 22	1 24	23 10	0 37	23 28	0 15	13 27	1 23	30 3	6 40	11 56	11 44	22 7			n.a.
M27	21 5	25 40	5 0	20 12	2 49	5 59	3 43	4 39	0 44	6 23	1 24	23 9	0 37	23 28	0 15	13 26	1 23	30 3	6 40	11 51	11 43	22 9			n.a.
T 28	20 54	22 24	4 55	20 30	2 32	5 39	3 53	4 55	0 45	6 25	1 24	23 9	0 37	23 27	0 15	13 25	1 23	30 3	6 40	11 46	11 42	22 12			n.a.
W29	20 42	17 59	4 35	20 48	2 14	5 18	4 4	5 11	0 46	6 26	1 24	23 8	0 37	23 27	0 15	13 25	1 23	30 3	6 40	11 42	11 41	22 14			n.a.
T 30	20 30	12 40	4 0	21 5	1 56	4 59	4 15	5 28	0 47	6 27	1 24	23 7	0 38	23 27	0 15	13 24	1 23	30 3	6 40	11 39	11 40	22 16			n.a.
F 31	20n17	6n41	3n11	21n22	1s38	4n39	4s26	5s44	0s48	6n28	1s25	23n 6	0n38	23s27	0s15	13n23	1n23	30n 3	6n40	11n36	11n39	22n18			n.a.

Julian Day Number = 1528752.5, Delta T = 04h46m19s
Ecliptic obliquity = 23°45'40, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°21'30, Lahiri = -11°14'30 Julian Calendar 1 July 528 BCE == Greg. Calendar 25 June 528 BCE

The year -527 astronomical counting style corresponds to year 528 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 528 BCE
geocentric

AUGUST 528 BCE (-527) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 13 38	1♌36'58	4♎10	14♋35	8♍ 8	13♎ 9	19♈38	18♋33	17°R49	28♌43	9♋44	29°R54	0♉ 1	28♉ 2	n.a.	S 1
S 2	20 17 35	2°35'11	17°53	15° 6	8°28	13°48	19°41	18°41	17♐47	28°45	9°46	29♈52	29♈57	28° 9	n.a.	S 2
M 3	20 21 31	3°33'24	1♏47	15°46	8°47	14°28	19°44	18°48	17°46	28°47	9°47	29°52	29°54	28°15	n.a.	M 3
T 4	20 25 28	4°31'40	15°52	16°33	9° 3	15° 7	19°46	18°56	17°44	28°49	9°49	29°52	29°51	28°22	n.a.	T 4
W 5	20 29 25	5°29'57	0♐ 7	17°28	9°18	15°47	19°48	19° 3	17°43	28°51	9°51	29°50	29°48	28°29	n.a.	W 5
T 6	20 33 21	6°28'16	14°31	18°30	9°31	16°27	19°50	19°11	17°42	28°54	9°52	29°46	29°45	28°35	n.a.	T 6
F 7	20 37 18	7°26'36	29° 0	19°39	9°41	17° 8	19°52	19°18	17°40	28°56	9°54	29°40	29°42	28°42	n.a.	F 7
S 8	20 41 14	8°24'58	13♑28	20°54	9°50	17°48	19°53	19°25	17°39	28°58	9°56	29°31	29°38	28°49	n.a.	S 8
S 9	20 45 11	9°23'22	27°51	22°15	9°56	18°28	19°55	19°33	17°38	29° 0	9°57	29°20	29°35	28°55	n.a.	S 9
M10	20 49 7	10°21'48	12♒ 2	23°41	10° 0	19° 9	19°56	19°40	17°37	29° 2	9°59	29° 8	29°32	29° 2	n.a.	M10
T 11	20 53 4	11°20'16	25°54	25°12	10°R 2	19°49	19°57	19°47	17°36	29° 4	10° 0	28°57	29°29	29° 9	n.a.	T 11
W12	20 57 0	12°18'46	9♓25	26°48	10° 1	20°30	19°58	19°55	17°34	29° 6	10° 2	28°47	29°26	29°15	n.a.	W12
T 13	21 0 57	13°17'18	22°32	28°26	9°58	21°11	19°58	20° 2	17°33	29° 9	10° 4	28°40	29°23	29°22	n.a.	T 13
F 14	21 4 54	14°15'52	5♈17	0♌ 8	9°53	21°52	19°58	20° 9	17°32	29°11	10° 5	28°36	29°19	29°29	n.a.	F 14
S 15	21 8 50	15°14'29	17°41	1°52	9°46	22°33	19°R59	20°16	17°31	29°13	10° 7	28°33	29°16	29°35	n.a.	S 15
S 16	21 12 47	16°13'08	29°49	3°39	9°35	23°14	19°59	20°23	17°31	29°15	10° 8	28°D33	29°13	29°42	n.a.	S 16
M17	21 16 43	17°11'49	11♉45	5°27	9°23	23°56	19°58	20°31	17°30	29°17	10°10	28°R33	29°10	29°49	n.a.	M17
T 18	21 20 40	18°10'33	23°35	7°16	9° 8	24°37	19°58	20°38	17°29	29°19	10°11	28°33	29° 7	29°55	n.a.	T 18
W19	21 24 36	19° 9'19	5♊24	9° 6	8°51	25°19	19°57	20°45	17°28	29°22	10°13	28°32	29° 3	0♊ 2	n.a.	W19
T 20	21 28 33	20° 8'07	17°18	10°57	8°32	26° 0	19°56	20°52	17°27	29°24	10°14	28°28	29° 0	0° 9	n.a.	T 20
F 21	21 32 29	21° 6'58	29°21	12°48	8°10	26°42	19°55	20°59	17°27	29°26	10°16	28°23	28°57	0°15	n.a.	F 21
S 22	21 36 26	22° 5'51	11♋36	14°39	7°47	27°24	19°54	21° 6	17°26	29°28	10°17	28°14	28°54	0°22	n.a.	S 22
S 23	21 40 23	23° 4'46	24° 8	16°30	7°21	28° 6	19°53	21°12	17°26	29°31	10°18	28° 4	28°51	0°29	n.a.	S 23
M24	21 44 19	24° 3'44	6♌56	18°21	6°54	28°48	19°51	21°19	17°25	29°33	10°20	27°53	28°48	0°35	n.a.	M24
T 25	21 48 16	25° 2'43	20° 2	20°11	6°24	29°30	19°49	21°26	17°25	29°35	10°21	27°42	28°44	0°42	n.a.	T 25
W26	21 52 12	26° 1'45	3♍23	22° 1	5°53	0♏12	19°47	21°33	17°24	29°37	10°23	27°31	28°41	0°49	n.a.	W26
T 27	21 56 9	27° 0'49	16°59	23°50	5°21	0°55	19°45	21°40	17°24	29°39	10°24	27°23	28°38	0°55	n.a.	T 27
F 28	22 0 5	27°59'55	0♎45	25°39	4°47	1°37	19°42	21°46	17°24	29°42	10°25	27°18	28°35	1° 2	n.a.	F 28
S 29	22 4 2	28°59'03	14°39	27°27	4°13	2°20	19°40	21°53	17°23	29°44	10°26	27°15	28°32	1° 9	n.a.	S 29
S 30	22 7 58	29°58'13	28°39	29°14	3°37	3° 3	19°37	21°59	17°23	29°46	10°28	27°D14	28°28	1°15	n.a.	S 30
M31	22 11 55	0♍57'25	12♏43	1♍ 0	3♍ 1	3♏45	19♈34	22♋ 6	17♐23	29♌48	10♋29	27♈15	28♈25	1♊22	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n 4	0n20	2n11	21n37	1s21	4n21	4s38	6s 0	0s49	6n29	1s25	23n 5	0n38	23s27	0s15	13n22	1n23	30n 3	6n41	11n35	11n38	22n21		n.a.
S 2	19 51	6s 8	1 3	21 51	1 3	4 3	4 49	6 17	0 50	6 29	1 25	23 4	0 38	23 27	0 15	13 22	1 23	30 3	6 41	11 35	11 36	22 23		n.a.
M 3	19 37	12 25	0s10	22 3	0 46	3 45	5 0	6 33	0 51	6 30	1 25	23 3	0 38	23 27	0 15	13 21	1 23	30 3	6 41	11 34	11 35	22 25		n.a.
T 4	19 23	18 8	1 24	22 14	0 30	3 28	5 12	6 49	0 51	6 31	1 25	23 2	0 38	23 26	0 15	13 20	1 23	30 3	6 41	11 34	11 34	22 28		n.a.
W 5	19 9	22 56	2 33	22 22	0 14	3 12	5 23	7 6	0 52	6 31	1 26	23 1	0 38	23 26	0 15	13 19	1 23	30 3	6 41	11 34	11 33	22 30		n.a.
T 6	18 54	26 22	3 33	22 29	0n 1	2 57	5 35	7 22	0 53	6 32	1 26	23 0	0 38	23 26	0 15	13 19	1 23	30 3	6 41	11 32	11 32	22 32		n.a.
F 7	18 39	28 5	4 19	22 33	0 15	2 42	5 46	7 38	0 54	6 32	1 26	22 59	0 38	23 26	0 15	13 18	1 23	30 3	6 42	11 30	11 31	22 34		n.a.
S 8	18 24	27 52	4 49	22 35	0 28	2 28	5 58	7 55	0 55	6 33	1 26	22 58	0 38	23 26	0 15	13 17	1 23	30 3	6 42	11 27	11 30	22 37		n.a.
S 9	18 9	25 46	5 1	22 34	0 41	2 15	6 9	8 11	0 55	6 33	1 27	22 57	0 39	23 26	0 15	13 16	1 23	30 4	6 42	11 23	11 29	22 39		n.a.
M10	17 53	22 6	4 53	22 30	0 52	2 3	6 20	8 27	0 56	6 33	1 27	22 56	0 39	23 26	0 15	13 16	1 23	30 4	6 42	11 19	11 27	22 41		n.a.
T 11	17 37	17 15	4 29	22 24	1 2	1 52	6 32	8 44	0 57	6 34	1 27	22 55	0 39	23 26	0 15	13 15	1 23	30 4	6 42	11 15	11 26	22 43		n.a.
W12	17 20	11 40	3 49	22 15	1 11	1 42	6 43	9 0	0 58	6 34	1 27	22 54	0 39	23 26	0 15	13 14	1 23	30 4	6 42	11 11	11 25	22 46		n.a.
T 13	17 3	5 44	2 59	22 3	1 19	1 33	6 54	9 16	0 58	6 34	1 27	22 53	0 39	23 25	0 15	13 13	1 23	30 4	6 42	11 9	11 24	22 48		n.a.
F 14	16 46	0n17	2 0	21 48	1 26	1 25	7 4	9 32	0 59	6 34	1 28	22 52	0 39	23 25	0 15	13 13	1 23	30 4	6 43	11 7	11 23	22 50		n.a.
S 15	16 29	6 9	0 57	21 31	1 33	1 18	7 15	9 49	1 0	6 34	1 28	22 51	0 39	23 25	0 15	13 12	1 23	30 4	6 43	11 6	11 22	22 52		n.a.
S 16	16 11	11 40	0n 7	21 11	1 38	1 13	7 25	10 5	1 0	6 33	1 28	22 50	0 39	23 25	0 15	13 11	1 23	30 4	6 43	11 6	11 21	22 55		n.a.
M17	15 53	16 40	1 10	20 48	1 42	1 8	7 35	10 21	1 1	6 33	1 28	22 49	0 39	23 25	0 15	13 10	1 23	30 4	6 43	11 6	11 19	22 57		n.a.
T 18	15 35	21 0	2 9	20 24	1 45	1 5	7 44	10 37	1 2	6 33	1 28	22 48	0 40	23 25	0 15	13 9	1 23	30 4	6 43	11 6	11 18	22 59		n.a.
W19	15 17	24 29	3 3	19 57	1 48	1 3	7 53	10 53	1 2	6 32	1 29	22 47	0 40	23 25	0 15	13 9	1 23	30 4	6 44	11 6	11 17	23 1		n.a.
T 20	14 58	26 57	3 49	19 28	1 49	1 2	8 2	11 9	1 3	6 32	1 29	22 46	0 40	23 25	0 15	13 8	1 23	30 4	6 44	11 5	11 16	23 3		n.a.
F 21	14 39	28 11	4 26	18 57	1 50	1 3	8 10	11 25	1 4	6 31	1 29	22 45	0 40	23 25	0 15	13 7	1 23	30 4	6 44	11 2	11 15	23 6		n.a.
S 22	14 20	28 4	4 51	18 25	1 51	1 5	8 17	11 41	1 4	6 31	1 29	22 44	0 40	23 25	0 15	13 6	1 23	30 4	6 44	10 59	11 14	23 8		n.a.
S 23	14 0	26 32	5 2	17 51	1 50	1 8	8 24	11 57	1 5	6 30	1 29	22 43	0 40	23 25	0 15	13 5	1 23	30 4	6 44	10 56	11 13	23 10		n.a.
M24	13 41	23 36	4 59	17 16	1 49	1 13	8 30	12 13	1 6	6 29	1 30	22 43	0 40	23 25	0 15	13 5	1 23	30 4	6 45	10 52	11 11	23 12		n.a.
T 25	13 21	19 26	4 41	16 39	1 48	1 19	8 35	12 28	1 6	6 28	1 30	22 42	0 40	23 25	0 15	13 4	1 23	30 4	6 45	10 48	11 10	23 14		n.a.
W26	13 1	14 13	4 6	16 1	1 45	1 26	8 39	12 44	1 7	6 27	1 30	22 41	0 41	23 25	0 15	13 3	1 23	30 5	6 45	10 44	11 9	23 16		n.a.
T 27	12 40	8 14	3 18	15 22	1 43	1 34	8 43	13 0	1 7	6 26	1 30	22 40	0 41	23 25	0 15	13 2	1 23	30 5	6 45	10 41	11 8	23 19		n.a.
F 28	12 20	1 47	2 17	14 42	1 40	1 44	8 46	13 15	1 8	6 25	1 30	22 39	0 41	23 24	0 15	13 2	1 23	30 5	6 45	10 39	11 7	23 21		n.a.
S 29	11 59	4s49	1 7	14 2	1 36	1 55	8 47	13 31	1 8	6 24	1 31	22 38	0 41	23 24	0 15	13 1	1 23	30 5	6 46	10 38	11 6	23 23		n.a.
S 30	11 38	11 15	0s 8	13 20	1 32	2 7	8 48	13 46	1 9	6 23	1 31	22 37	0 41	23 24	0 15	13 0	1 23	30 5	6 46	10 38	11 5	23 25		n.a.
M31	11n17	17s10	1s22	12n38	1n28	2n20	8s48	14s 2	1s10	6n21	1s31	22n36	0n41	23s24	0s15	12n59	1n23	30n 5	6n46	10n38	11n 3	23n27		n.a.

Julian Day Number = 1528783.5, Delta T = 04h46m17s
Ecliptic obliquity = 23°45'40, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°21'26, Lahiri = -11°14'25 Julian Calendar 1 Aug. 528 BCE == Greg. Calendar 26 July 528 BCE

The year -527 astronomical counting style corresponds to year 528 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 528 BCE
geocentric

SEPTEMBER 528 BCE (-527) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 15 51	1♍56'39	26♏49	2♍46	2°R24	4♏28	19°R31	22♋12	17°R23	29♌51	10♋30	27°R16	28♈22	1♊29	n.a.	T 1
W 2	22 19 48	2°55'55	10♐58	4°30	1♍48	5°11	19♈27	22°19	17♐23	29°53	10°31	27♈16	28°19	1°35	n.a.	W 2
T 3	22 23 45	3°55'12	25° 6	6°14	1°11	5°54	19°24	22°25	17°D23	29°55	10°33	27°14	28°16	1°42	n.a.	T 3
F 4	22 27 41	4°54'32	9♑13	7°57	0°35	6°38	19°20	22°32	17°23	29°57	10°34	27° 9	28°13	1°49	n.a.	F 4
S 5	22 31 38	5°53'53	23°16	9°40	29♌59	7°21	19°16	22°38	17°23	29°59	10°35	27° 3	28° 9	1°55	n.a.	S 5
S 6	22 35 34	6°53'17	7♒11	11°21	29°25	8° 4	19°12	22°44	17°23	0♍ 2	10°36	26°55	28° 6	2° 2	n.a.	S 6
M 7	22 39 31	7°52'42	20°56	13° 2	28°51	8°48	19° 8	22°50	17°23	0° 4	10°37	26°47	28° 3	2° 9	n.a.	M 7
T 8	22 43 27	8°52'09	4♓26	14°42	28°18	9°31	19° 3	22°56	17°24	0° 6	10°38	26°39	28° 0	2°15	n.a.	T 8
W 9	22 47 24	9°51'38	17°39	16°21	27°47	10°15	18°58	23° 2	17°24	0° 8	10°39	26°32	27°57	2°22	n.a.	W 9
T 10	22 51 20	10°51'10	0♈35	18° 0	27°18	10°58	18°53	23° 8	17°24	0°11	10°40	26°27	27°54	2°29	n.a.	T 10
F 11	22 55 17	11°50'44	13°12	19°38	26°51	11°42	18°48	23°14	17°25	0°13	10°42	26°24	27°50	2°35	n.a.	F 11
S 12	22 59 13	12°50'20	25°32	21°15	26°25	12°26	18°43	23°20	17°25	0°15	10°43	26°D23	27°47	2°42	n.a.	S 12
S 13	23 3 10	13°49'58	7♉38	22°51	26° 2	13°10	18°38	23°26	17°26	0°17	10°43	26°23	27°44	2°49	n.a.	S 13
M14	23 7 7	14°49'39	19°34	24°27	25°40	13°54	18°32	23°32	17°26	0°19	10°44	26°25	27°41	2°55	n.a.	M14
T 15	23 11 3	15°49'22	1♊25	26° 2	25°21	14°38	18°27	23°37	17°27	0°22	10°45	26°26	27°38	3° 2	n.a.	T 15
W16	23 15 0	16°49'08	13°14	27°37	25° 5	15°22	18°21	23°43	17°27	0°24	10°46	26°R27	27°34	3° 9	n.a.	W16
T 17	23 18 56	17°48'56	25° 8	29°11	24°51	16° 6	18°15	23°48	17°28	0°26	10°47	26°27	27°31	3°15	n.a.	T 17
F 18	23 22 53	18°48'46	7♋12	0♎44	24°39	16°50	18° 9	23°54	17°29	0°28	10°48	26°25	27°28	3°22	n.a.	F 18
S 19	23 26 49	19°48'39	19°29	2°17	24°29	17°35	18° 2	23°59	17°30	0°30	10°49	26°22	27°25	3°29	n.a.	S 19
S 20	23 30 46	20°48'34	2♌ 4	3°49	24°23	18°19	17°56	24° 4	17°31	0°32	10°50	26°17	27°22	3°35	n.a.	S 20
M21	23 34 42	21°48'31	15° 0	5°20	24°18	19° 4	17°49	24°10	17°31	0°34	10°50	26°11	27°19	3°42	n.a.	M21
T 22	23 38 39	22°48'30	28°18	6°51	24°D16	19°48	17°43	24°15	17°32	0°37	10°51	26° 6	27°15	3°49	n.a.	T 22
W23	23 42 36	23°48'32	11♍57	8°22	24°17	20°33	17°36	24°20	17°33	0°39	10°52	26° 0	27°12	3°55	n.a.	W23
T 24	23 46 32	24°48'35	25°54	9°52	24°20	21°18	17°29	24°25	17°34	0°41	10°53	25°56	27° 9	4° 2	n.a.	T 24
F 25	23 50 29	25°48'41	10♎ 6	11°21	24°25	22° 3	17°22	24°30	17°36	0°43	10°53	25°54	27° 6	4° 9	n.a.	F 25
S 26	23 54 25	26°48'48	24°28	12°49	24°32	22°47	17°15	24°35	17°37	0°45	10°54	25°D53	27° 3	4°15	n.a.	S 26
S 27	23 58 22	27°48'57	8♏54	14°18	24°42	23°32	17° 7	24°39	17°38	0°47	10°55	25°53	27° 0	4°22	n.a.	S 27
M28	0 2 18	28°49'09	23°20	15°45	24°54	24°17	17° 0	24°44	17°39	0°49	10°55	25°55	26°56	4°29	n.a.	M28
T 29	0 6 15	29°49'22	7♐42	17°12	25° 8	25° 2	16°53	24°49	17°41	0°51	10°56	25°56	26°53	4°35	n.a.	T 29
W30	0 10 11	0♎49'36	21♐57	18♎38	25♌24	25♏48	16♈45	24♋53	17♐42	0♍53	10♋56	25♈57	26♈50	4♊42	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n55	22s10	2s32	11n56	1n24	2n33	8s47	14s17	1s10	6n20	1s31	22n35	0n41	23s24	0s15	12n58	1n23	30n 5	6n46	10n38	11n 2	23n29		n.a.
W 2	10 34	25 53	3 32	11 12	1 19	2 48	8 45	14 32	1 11	6 18	1 31	22 34	0 41	23 24	0 15	12 58	1 23	30 5	6 46	10 38	11 1	23 31		n.a.
T 3	10 12	28 0	4 20	10 29	1 14	3 4	8 42	14 47	1 11	6 17	1 31	22 33	0 42	23 24	0 15	12 57	1 23	30 5	6 47	10 37	11 0	23 34		n.a.
F 4	9 50	28 17	4 52	9 45	1 8	3 20	8 38	15 2	1 12	6 15	1 32	22 32	0 42	23 24	0 15	12 56	1 23	30 6	6 47	10 36	10 59	23 36		n.a.
S 5	9 28	26 45	5 6	9 1	1 3	3 37	8 34	15 17	1 12	6 14	1 32	22 31	0 42	23 24	0 15	12 55	1 23	30 6	6 47	10 34	10 58	23 38		n.a.
S 6	9 6	23 35	5 2	8 17	0 57	3 54	8 28	15 32	1 13	6 12	1 32	22 30	0 42	23 24	0 15	12 54	1 23	30 6	6 47	10 31	10 57	23 40		n.a.
M 7	8 44	19 7	4 40	7 32	0 51	4 12	8 21	15 46	1 13	6 10	1 32	22 29	0 42	23 24	0 15	12 54	1 23	30 6	6 48	10 28	10 55	23 42		n.a.
T 8	8 21	13 46	4 3	6 48	0 45	4 30	8 14	16 1	1 13	6 8	1 32	22 28	0 42	23 24	0 15	12 53	1 23	30 6	6 48	10 25	10 54	23 44		n.a.
W 9	7 58	7 54	3 14	6 3	0 39	4 48	8 6	16 15	1 14	6 6	1 32	22 28	0 42	23 24	0 15	12 52	1 23	30 6	6 48	10 22	10 53	23 46		n.a.
T 10	7 36	1 50	2 15	5 18	0 33	5 6	7 57	16 30	1 14	6 4	1 32	22 27	0 43	23 24	0 15	12 51	1 23	30 6	6 48	10 20	10 52	23 48		n.a.
F 11	7 13	4n11	1 11	4 34	0 26	5 24	7 48	16 44	1 15	6 2	1 33	22 26	0 43	23 25	0 15	12 51	1 23	30 7	6 48	10 19	10 51	23 50		n.a.
S 12	6 50	9 56	0 5	3 49	0 20	5 43	7 37	16 58	1 15	6 0	1 33	22 25	0 43	23 25	0 15	12 50	1 23	30 7	6 49	10 19	10 50	23 52		n.a.
S 13	6 27	15 12	1n 1	3 4	0 13	6 0	7 27	17 12	1 16	5 58	1 33	22 24	0 43	23 25	0 15	12 49	1 23	30 7	6 49	10 19	10 48	23 54		n.a.
M14	6 3	19 50	2 3	2 20	0 6	6 18	7 16	17 26	1 16	5 56	1 33	22 23	0 43	23 25	0 15	12 48	1 23	30 7	6 49	10 20	10 47	23 56		n.a.
T 15	5 40	23 38	2 59	1 35	0s 0	6 35	7 4	17 39	1 16	5 53	1 33	22 22	0 43	23 25	0 15	12 47	1 23	30 7	6 49	10 20	10 46	23 58		n.a.
W16	5 16	26 27	3 47	0 51	0 7	6 52	6 52	17 53	1 17	5 51	1 33	22 22	0 43	23 25	0 15	12 47	1 23	30 7	6 50	10 20	10 45	24 0		n.a.
T 17	4 53	28 6	4 26	0 7	0 14	7 8	6 40	18 6	1 17	5 49	1 33	22 21	0 44	23 25	0 15	12 46	1 23	30 7	6 50	10 20	10 44	24 2		n.a.
F 18	4 29	28 27	4 54	0s37	0 21	7 24	6 27	18 20	1 17	5 46	1 33	22 20	0 44	23 25	0 15	12 45	1 23	30 8	6 50	10 20	10 43	24 4		n.a.
S 19	4 5	27 25	5 9	1 20	0 28	7 39	6 15	18 33	1 18	5 44	1 33	22 19	0 44	23 25	0 15	12 44	1 23	30 8	6 50	10 18	10 42	24 7		n.a.
S 20	3 41	24 59	5 10	2 4	0 34	7 53	6 2	18 46	1 18	5 41	1 34	22 18	0 44	23 25	0 15	12 44	1 23	30 8	6 51	10 17	10 40	24 9		n.a.
M21	3 17	21 14	4 55	2 47	0 41	8 7	5 49	18 59	1 18	5 39	1 34	22 18	0 44	23 25	0 15	12 43	1 24	30 8	6 51	10 15	10 39	24 11		n.a.
T 22	2 53	16 20	4 24	3 29	0 48	8 20	5 36	19 11	1 19	5 36	1 34	22 17	0 44	23 25	0 15	12 42	1 24	30 8	6 51	10 12	10 38	24 13		n.a.
W23	2 29	10 31	3 37	4 12	0 55	8 32	5 22	19 24	1 19	5 33	1 34	22 16	0 44	23 25	0 15	12 42	1 24	30 9	6 51	10 11	10 37	24 15		n.a.
T 24	2 5	4 3	2 37	4 54	1 1	8 44	5 9	19 36	1 19	5 31	1 34	22 15	0 45	23 25	0 15	12 41	1 24	30 9	6 52	10 9	10 36	24 17		n.a.
F 25	1 41	2s45	1 25	5 35	1 8	8 55	4 56	19 48	1 20	5 28	1 34	22 15	0 45	23 26	0 15	12 40	1 24	30 9	6 52	10 8	10 35	24 18		n.a.
S 26	1 17	9 29	0 8	6 16	1 14	9 4	4 43	20 0	1 20	5 25	1 34	22 14	0 45	23 26	0 15	12 39	1 24	30 9	6 52	10 8	10 33	24 20		n.a.
S 27	0 53	15 46	1s11	6 57	1 21	9 14	4 30	20 12	1 20	5 22	1 34	22 13	0 45	23 26	0 15	12 39	1 24	30 9	6 52	10 8	10 32	24 22		n.a.
M28	0 29	21 12	2 25	7 37	1 27	9 22	4 17	20 24	1 20	5 19	1 34	22 12	0 45	23 26	0 15	12 38	1 24	30 10	6 53	10 8	10 31	24 24		n.a.
T 29	0 4	25 20	3 30	8 16	1 33	9 29	4 4	20 35	1 21	5 16	1 34	22 12	0 45	23 26	0 15	12 37	1 24	30 10	6 53	10 9	10 30	24 26		n.a.
W30	0s20	27s51	4s21	8s55	1s39	9n36	3s52	20s46	1s21	5n13	1s34	22n11	0n45	23s26	0s15	12n37	1n24	30n10	6n53	10n 9	10n29	24n28		n.a.

Julian Day Number = 1528814.5, Delta T = 04h46m16s
Ecliptic obliquity = 23°45'41, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°21'22, Lahiri = -11°14'21 Julian Calendar 1 Sept. 528 BCE == Greg. Calendar 26 Aug. 528 BCE

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ASTRODIENST EPHEMERIS for the year 528 BCE
geocentric

OCTOBER 528 BCE (-527) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 14 8	1♎49'52	6♉ 2	20♎ 4	25♌42	26♏33	16°R37	24♋58	17♐43	0♍55	10♋57	25°R58	26♈47	4♊49	n.a.	T 1
F 2	0 18 5	2°50'10	19°57	21°29	26° 2	27°18	16♈30	25° 2	17°45	0°57	10°57	25♈57	26°44	4°55	n.a.	F 2
S 3	0 22 1	3°50'29	3♒40	22°53	26°24	28° 3	16°22	25° 6	17°46	0°59	10°58	25°55	26°40	5° 2	n.a.	S 3
S 4	0 25 58	4°50'50	17°11	24°16	26°48	28°49	16°14	25°10	17°48	1° 1	10°58	25°52	26°37	5° 9	n.a.	S 4
M 5	0 29 54	5°51'12	0♓29	25°38	27°13	29°34	16° 6	25°14	17°49	1° 3	10°59	25°49	26°34	5°15	n.a.	M 5
T 6	0 33 51	6°51'36	13°33	27° 0	27°40	0♐19	15°58	25°18	17°51	1° 5	10°59	25°46	26°31	5°22	n.a.	T 6
W 7	0 37 47	7°52'02	26°24	28°20	28° 9	1° 5	15°50	25°22	17°53	1° 7	10°59	25°43	26°28	5°29	n.a.	W 7
T 8	0 41 44	8°52'29	9♈ 1	29°39	28°40	1°50	15°42	25°26	17°55	1° 8	11° 0	25°42	26°25	5°36	n.a.	T 8
F 9	0 45 40	9°52'58	21°25	0♏57	29°12	2°36	15°34	25°30	17°56	1°10	11° 0	25°D41	26°21	5°42	n.a.	F 9
S 10	0 49 37	10°53'29	3♉37	2°14	29°45	3°22	15°26	25°34	17°58	1°12	11° 0	25°41	26°18	5°49	n.a.	S 10
S 11	0 53 33	11°54'01	15°39	3°29	0♍20	4° 7	15°18	25°37	18° 0	1°14	11° 0	25°42	26°15	5°56	n.a.	S 11
M12	0 57 30	12°54'36	27°33	4°42	0°57	4°53	15° 9	25°41	18° 2	1°16	11° 1	25°43	26°12	6° 2	n.a.	M12
T 13	1 1 27	13°55'12	9♊23	5°53	1°34	5°39	15° 1	25°44	18° 4	1°17	11° 1	25°44	26° 9	6° 9	n.a.	T 13
W14	1 5 23	14°55'51	21°12	7° 2	2°13	6°25	14°53	25°47	18° 6	1°19	11° 1	25°45	26° 5	6°16	n.a.	W14
T 15	1 9 20	15°56'31	3♋ 5	8° 9	2°54	7°11	14°45	25°50	18° 8	1°21	11° 1	25°46	26° 2	6°22	n.a.	T 15
F 16	1 13 16	16°57'12	15° 7	9°12	3°35	7°57	14°37	25°53	18°10	1°23	11° 1	25°R46	25°59	6°29	n.a.	F 16
S 17	1 17 13	17°57'56	27°21	10°13	4°18	8°43	14°29	25°56	18°12	1°24	11° 1	25°46	25°56	6°36	n.a.	S 17
S 18	1 21 9	18°58'42	9♌54	11° 9	5° 2	9°29	14°20	25°59	18°14	1°26	11° 1	25°46	25°53	6°42	n.a.	S 18
M19	1 25 6	19°59'29	22°48	12° 2	5°46	10°15	14°12	26° 2	18°17	1°28	11°R 1	25°45	25°50	6°49	n.a.	M19
T 20	1 29 3	21° 0'17	6♍ 6	12°49	6°32	11° 1	14° 4	26° 5	18°19	1°29	11° 1	25°45	25°46	6°56	n.a.	T 20
W21	1 32 59	22° 1'08	19°50	13°32	7°19	11°47	13°56	26° 7	18°21	1°31	11° 1	25°44	25°43	7° 2	n.a.	W21
T 22	1 36 56	23° 2'00	3♎59	14° 8	8° 6	12°33	13°48	26°10	18°24	1°32	11° 1	25°44	25°40	7° 9	n.a.	T 22
F 23	1 40 52	24° 2'53	18°28	14°38	8°55	13°19	13°40	26°12	18°26	1°34	11° 1	25°44	25°37	7°16	n.a.	F 23
S 24	1 44 49	25° 3'48	3♏13	15° 0	9°45	14° 6	13°32	26°14	18°28	1°35	11° 1	25°D44	25°34	7°22	n.a.	S 24
S 25	1 48 45	26° 4'44	18° 7	15°14	10°35	14°52	13°25	26°16	18°31	1°37	11° 1	25°R44	25°31	7°29	n.a.	S 25
M26	1 52 42	27° 5'41	3♐ 1	15°R18	11°26	15°38	13°17	26°18	18°33	1°38	11° 1	25°43	25°27	7°36	n.a.	M26
T 27	1 56 38	28° 6'39	17°47	15°13	12°18	16°25	13° 9	26°20	18°36	1°40	11° 0	25°43	25°24	7°42	n.a.	T 27
W28	2 0 35	29° 7'38	2♑21	14°58	13°10	17°11	13° 2	26°22	18°38	1°41	11° 0	25°43	25°21	7°49	n.a.	W28
T 29	2 4 32	0♏ 8'39	16°37	14°31	14° 4	17°57	12°54	26°24	18°41	1°43	11° 0	25°43	25°18	7°56	n.a.	T 29
F 30	2 8 28	1° 9'39	0♒32	13°54	14°58	18°44	12°47	26°25	18°44	1°44	10°59	25°D43	25°15	8° 2	n.a.	F 30
S 31	2 12 25	2♏10'41	14♒ 8	13♏ 5	15♍52	19♐30	12♈39	26♋27	18♐46	1♍45	10♋59	25♈43	25♈11	8♊ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	0s44	28s33	4s56	9s34	1s45	9n41	3s39	20s57	1s21	5n10	1s34	22n10	0n46	23s26	0s15	12n36	1n24	30n10	6n54	10n10	10n28	24n30			n.a.
F 2	1 9	27 25	5 13	10 11	1 51	9 46	3 27	21 8	1 21	5 7	1 34	22 10	0 46	23 26	0 15	12 35	1 24	30 10	6 54	10 9	10 26	24 32			n.a.
S 3	1 33	24 38	5 12	10 48	1 56	9 50	3 14	21 19	1 21	5 4	1 34	22 9	0 46	23 26	0 15	12 35	1 24	30 11	6 54	10 8	10 25	24 34			n.a.
S 4	1 57	20 32	4 53	11 25	2 1	9 54	3 2	21 29	1 22	5 1	1 34	22 9	0 46	23 27	0 15	12 34	1 24	30 11	6 54	10 7	10 24	24 36			n.a.
M 5	2 21	15 29	4 19	12 0	2 7	9 56	2 51	21 40	1 22	4 58	1 34	22 8	0 46	23 27	0 15	12 33	1 24	30 11	6 55	10 6	10 23	24 38			n.a.
T 6	2 46	9 48	3 32	12 35	2 11	9 58	2 39	21 50	1 22	4 55	1 34	22 7	0 46	23 27	0 15	12 33	1 24	30 11	6 55	10 5	10 22	24 40			n.a.
W 7	3 10	3 49	2 35	13 8	2 16	9 58	2 27	21 59	1 22	4 52	1 34	22 7	0 47	23 27	0 15	12 32	1 24	30 12	6 55	10 4	10 21	24 42			n.a.
T 8	3 34	2n14	1 31	13 41	2 20	9 58	2 16	22 9	1 22	4 49	1 34	22 6	0 47	23 27	0 15	12 31	1 24	30 12	6 55	10 4	10 19	24 44			n.a.
F 9	3 58	8 6	0 24	14 12	2 24	9 57	2 5	22 18	1 22	4 46	1 34	22 6	0 47	23 27	0 15	12 31	1 24	30 12	6 56	10 3	10 18	24 46			n.a.
S 10	4 22	13 35	0n44	14 43	2 28	9 56	1 54	22 28	1 23	4 43	1 34	22 5	0 47	23 28	0 15	12 30	1 24	30 12	6 56	10 3	10 17	24 47			n.a.
S 11	4 46	18 28	1 48	15 12	2 31	9 53	1 44	22 37	1 23	4 40	1 34	22 5	0 47	23 28	0 15	12 29	1 24	30 13	6 56	10 4	10 16	24 49			n.a.
M12	5 10	22 36	2 48	15 40	2 33	9 50	1 34	22 45	1 23	4 37	1 34	22 4	0 47	23 28	0 15	12 29	1 24	30 13	6 56	10 4	10 15	24 51			n.a.
T 13	5 34	25 46	3 39	16 6	2 36	9 46	1 23	22 54	1 23	4 34	1 34	22 4	0 48	23 28	0 15	12 28	1 24	30 13	6 57	10 5	10 14	24 53			n.a.
W14	5 58	27 49	4 21	16 31	2 37	9 41	1 14	23 2	1 23	4 30	1 34	22 3	0 48	23 28	0 15	12 28	1 24	30 13	6 57	10 5	10 12	24 55			n.a.
T 15	6 21	28 36	4 53	16 54	2 38	9 35	1 4	23 10	1 23	4 27	1 33	22 3	0 48	23 28	0 15	12 27	1 24	30 14	6 57	10 5	10 11	24 57			n.a.
F 16	6 45	28 3	5 12	17 16	2 39	9 29	0 54	23 18	1 23	4 24	1 33	22 3	0 48	23 29	0 15	12 26	1 24	30 14	6 58	10 5	10 10	24 59			n.a.
S 17	7 8	26 9	5 17	17 35	2 39	9 22	0 45	23 25	1 23	4 21	1 33	22 2	0 48	23 29	0 15	12 26	1 24	30 14	6 58	10 5	10 9	25 0			n.a.
S 18	7 32	22 56	5 8	17 52	2 38	9 14	0 36	23 33	1 23	4 18	1 33	22 2	0 49	23 29	0 15	12 25	1 24	30 14	6 58	10 5	10 8	25 2			n.a.
M19	7 55	18 32	4 43	18 7	2 36	9 6	0 28	23 40	1 23	4 15	1 33	22 1	0 49	23 29	0 15	12 25	1 25	30 15	6 58	10 5	10 7	25 4			n.a.
T 20	8 18	13 8	4 2	18 19	2 33	8 56	0 19	23 46	1 23	4 12	1 33	22 1	0 49	23 29	0 15	12 24	1 25	30 15	6 59	10 5	10 5	25 6			n.a.
W21	8 41	6 56	3 6	18 29	2 29	8 46	0 11	23 53	1 23	4 9	1 33	22 1	0 49	23 30	0 15	12 24	1 25	30 15	6 59	10 5	10 4	25 8			n.a.
T 22	9 4	0 12	1 58	18 35	2 24	8 36	0 3	23 59	1 23	4 6	1 33	22 0	0 49	23 30	0 15	12 23	1 25	30 15	6 59	10 4	10 3	25 10			n.a.
F 23	9 27	6s43	0 40	18 39	2 18	8 25	0n 5	24 5	1 23	4 3	1 32	22 0	0 49	23 30	0 15	12 23	1 25	30 16	6 59	10 4	10 2	25 11			n.a.
S 24	9 50	13 24	0s42	18 38	2 11	8 13	0 13	24 11	1 23	4 0	1 32	22 0	0 50	23 30	0 15	12 22	1 25	30 16	7 0	10 4	10 1	25 13			n.a.
S 25	10 12	19 24	2 1	18 34	2 2	8 1	0 20	24 16	1 23	3 57	1 32	22 0	0 50	23 30	0 15	12 22	1 25	30 16	7 0	10 4	10 0	25 15			n.a.
M26	10 34	24 11	3 13	18 26	1 52	7 48	0 27	24 21	1 23	3 54	1 32	22 0	0 50	23 31	0 15	12 21	1 25	30 17	7 0	10 4	9 58	25 17			n.a.
T 27	10 57	27 21	4 11	18 13	1 40	7 34	0 34	24 26	1 23	3 51	1 32	21 59	0 50	23 31	0 15	12 21	1 25	30 17	7 0	10 4	9 57	25 19			n.a.
W28	11 19	28 36	4 52	17 55	1 27	7 20	0 41	24 31	1 23	3 48	1 32	21 59	0 50	23 31	0 15	12 20	1 25	30 17	7 1	10 4	9 56	25 20			n.a.
T 29	11 40	27 54	5 13	17 33	1 12	7 5	0 48	24 35	1 23	3 46	1 31	21 59	0 51	23 31	0 15	12 20	1 25	30 17	7 1	10 4	9 55	25 22			n.a.
F 30	12 2	25 27	5 16	17 6	0 55	6 50	0 54	24 40	1 23	3 43	1 31	21 59	0 51	23 32	0 15	12 19	1 25	30 18	7 1	10 4	9 54	25 24			n.a.
S 31	12s23	21s36	5s 1	16s34	0s37	6n34	1n 0	24s43	1s23	3n40	1s31	21n59	0n51	23s32	0s15	12n19	1n25	30n18	7n 2	10n 4	9n53	25n26			n.a.

Julian Day Number = 1528844.5, Delta T = 04h46m15s
Ecliptic obliquity = 23°45'41, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°21'17, Lahiri = -11°14'17 Julian Calendar 1 Oct. 528 BCE == Greg. Calendar 25 Sept. 528 BCE

The year -527 astronomical counting style corresponds to year 528 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 528 BCE
geocentric

NOVEMBER 528 BCE (-527) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 16 21	3♏11'43	27♒25	12°R 6	16♍48	20♐17	12°R32	26♋28	18♐49	1♍47	10°R59	25♈43	25♈ 8	8♊16	n.a.	S 1
M 2	2 20 18	4°12'46	10♓23	10♏58	17°43	21° 3	12♈25	26°29	18°52	1°48	10♋58	25°44	25° 5	8°23	n.a.	M 2
T 3	2 24 14	5°13'50	23° 7	9°43	18°40	21°50	12°18	26°30	18°55	1°49	10°58	25°45	25° 2	8°29	n.a.	T 3
W 4	2 28 11	6°14'55	5♈37	8°23	19°37	22°37	12°11	26°32	18°57	1°50	10°58	25°46	24°59	8°36	n.a.	W 4
T 5	2 32 7	7°16'00	17°56	7° 0	20°35	23°23	12° 5	26°32	19° 0	1°51	10°57	25°46	24°56	8°43	n.a.	T 5
F 6	2 36 4	8°17'06	0♉ 5	5°38	21°33	24°10	11°58	26°33	19° 3	1°53	10°57	25°R46	24°52	8°49	n.a.	F 6
S 7	2 40 1	9°18'13	12° 7	4°18	22°32	24°56	11°52	26°34	19° 6	1°54	10°56	25°46	24°49	8°56	n.a.	S 7
S 8	2 43 57	10°19'20	24° 3	3° 5	23°31	25°43	11°45	26°35	19° 9	1°55	10°56	25°44	24°46	9° 3	n.a.	S 8
M 9	2 47 54	11°20'29	5♊55	1°59	24°31	26°30	11°39	26°35	19°12	1°56	10°55	25°42	24°43	9° 9	n.a.	M 9
T 10	2 51 50	12°21'38	17°44	1° 3	25°31	27°16	11°33	26°35	19°15	1°57	10°54	25°40	24°40	9°16	n.a.	T 10
W11	2 55 47	13°22'49	29°35	0°17	26°31	28° 3	11°27	26°36	19°18	1°58	10°54	25°37	24°37	9°23	n.a.	W11
T 12	2 59 43	14°24'00	11♋28	29♎42	27°33	28°50	11°21	26°36	19°21	1°59	10°53	25°34	24°33	9°29	n.a.	T 12
F 13	3 3 40	15°25'12	23°29	29°19	28°34	29°36	11°16	26°R36	19°24	2° 0	10°52	25°32	24°30	9°36	n.a.	F 13
S 14	3 7 36	16°26'24	5♌41	29° 6	29°36	0♏23	11°10	26°36	19°27	2° 1	10°52	25°30	24°27	9°43	n.a.	S 14
S 15	3 11 33	17°27'38	18° 8	29°D 4	0♎38	1°10	11° 5	26°36	19°30	2° 1	10°51	25°D30	24°24	9°49	n.a.	S 15
M16	3 15 30	18°28'52	0♍55	29°11	1°41	1°57	11° 0	26°35	19°33	2° 2	10°50	25°30	24°21	9°56	n.a.	M16
T 17	3 19 26	19°30'07	14° 5	29°28	2°44	2°43	10°55	26°35	19°37	2° 3	10°50	25°31	24°17	10° 3	n.a.	T 17
W18	3 23 23	20°31'23	27°41	29°52	3°47	3°30	10°51	26°34	19°40	2° 4	10°49	25°33	24°14	10° 9	n.a.	W18
T 19	3 27 19	21°32'39	11♎46	0♏24	4°51	4°17	10°46	26°34	19°43	2° 5	10°48	25°34	24°11	10°16	n.a.	T 19
F 20	3 31 16	22°33'56	26°16	1° 3	5°55	5° 4	10°42	26°33	19°46	2° 5	10°47	25°R35	24° 8	10°23	n.a.	F 20
S 21	3 35 12	23°35'13	11♏10	1°47	7° 0	5°51	10°38	26°32	19°50	2° 6	10°46	25°34	24° 5	10°30	n.a.	S 21
S 22	3 39 9	24°36'30	26°18	2°37	8° 4	6°37	10°34	26°31	19°53	2° 7	10°45	25°32	24° 2	10°36	n.a.	S 22
M23	3 43 5	25°37'48	11♐33	3°31	9° 9	7°24	10°30	26°30	19°56	2° 7	10°44	25°28	23°58	10°43	n.a.	M23
T 24	3 47 2	26°39'06	26°43	4°29	10°15	8°11	10°26	26°29	19°59	2° 8	10°43	25°24	23°55	10°50	n.a.	T 24
W25	3 50 59	27°40'24	11♑39	5°31	11°20	8°58	10°23	26°28	20° 3	2° 8	10°43	25°19	23°52	10°56	n.a.	W25
T 26	3 54 55	28°41'42	26°13	6°36	12°26	9°45	10°20	26°26	20° 6	2° 9	10°42	25°15	23°49	11° 3	n.a.	T 26
F 27	3 58 52	29°43'00	10♒22	7°44	13°32	10°32	10°17	26°25	20°10	2° 9	10°41	25°11	23°46	11°10	n.a.	F 27
S 28	4 2 48	0♐44'17	24° 3	8°54	14°38	11°18	10°14	26°23	20°13	2°10	10°40	25°10	23°43	11°16	n.a.	S 28
S 29	4 6 45	1°45'33	7♓17	10° 6	15°45	12° 5	10°11	26°21	20°16	2°10	10°39	25°D10	23°39	11°23	n.a.	S 29
M30	4 10 41	2♐46'50	20♓ 9	11♏21	16♎51	12♑52	10♈ 9	26♋20	20♐20	2♍10	10♋37	25♈11	23♈36	11♊30	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s45	16s45	4s30	15s57	0s18	6n18	1n 6	24s47	1s23	3n38	1s31	21n59	0n51	23s32	0s15	12n18	1n25	30n18	7n 2	10n 4	9n51	25n27		n.a.
M 2	13 6	11 15	3 46	15 17	0n 2	6 1	1 12	24 50	1 23	3 35	1 31	21 59	0 51	23 32	0 15	12 18	1 25	30 19	7 2	10 5	9 50	25 29		n.a.
T 3	13 26	5 23	2 51	14 34	0 23	5 44	1 18	24 53	1 23	3 33	1 30	21 59	0 51	23 32	0 15	12 18	1 25	30 19	7 2	10 5	9 49	25 31		n.a.
W 4	13 47	0n35	1 49	13 48	0 43	5 26	1 23	24 56	1 23	3 30	1 30	21 59	0 52	23 33	0 15	12 17	1 25	30 19	7 3	10 5	9 48	25 32		n.a.
T 5	14 7	6 28	0 43	13 2	1 3	5 8	1 28	24 58	1 23	3 28	1 30	21 59	0 52	23 33	0 15	12 17	1 25	30 19	7 3	10 5	9 47	25 34		n.a.
F 6	14 27	12 2	0n24	12 17	1 22	4 49	1 33	25 0	1 23	3 25	1 30	21 59	0 52	23 33	0 15	12 16	1 25	30 20	7 3	10 5	9 45	25 36		n.a.
S 7	14 47	17 6	1 29	11 34	1 40	4 30	1 38	25 2	1 22	3 23	1 29	21 59	0 52	23 33	0 15	12 16	1 25	30 20	7 3	10 5	9 44	25 38		n.a.
S 8	15 7	21 28	2 30	10 53	1 56	4 10	1 42	25 4	1 22	3 21	1 29	21 59	0 52	23 34	0 15	12 16	1 25	30 20	7 4	10 5	9 43	25 39		n.a.
M 9	15 26	24 56	3 24	10 18	2 10	3 50	1 47	25 5	1 22	3 18	1 29	21 59	0 53	23 34	0 15	12 15	1 26	30 21	7 4	10 4	9 42	25 41		n.a.
T 10	15 45	27 19	4 9	9 47	2 22	3 30	1 51	25 6	1 22	3 16	1 29	21 59	0 53	23 34	0 15	12 15	1 26	30 21	7 4	10 3	9 41	25 43		n.a.
W11	16 4	28 29	4 43	9 22	2 31	3 9	1 55	25 7	1 22	3 14	1 28	21 59	0 53	23 34	0 15	12 15	1 26	30 21	7 4	10 2	9 40	25 44		n.a.
T 12	16 22	28 20	5 6	9 3	2 38	2 48	1 59	25 7	1 22	3 12	1 28	21 59	0 53	23 35	0 15	12 15	1 26	30 22	7 5	10 1	9 38	25 46		n.a.
F 13	16 41	26 51	5 15	8 50	2 44	2 27	2 3	25 7	1 22	3 10	1 28	21 59	0 53	23 35	0 15	12 14	1 26	30 22	7 5	10 0	9 37	25 48		n.a.
S 14	16 59	24 6	5 10	8 42	2 47	2 5	2 6	25 7	1 21	3 8	1 27	22 0	0 54	23 35	0 15	12 14	1 26	30 22	7 5	9 59	9 36	25 49		n.a.
S 15	17 16	20 12	4 51	8 39	2 49	1 43	2 9	25 7	1 21	3 7	1 27	22 0	0 54	23 35	0 15	12 14	1 26	30 22	7 5	9 59	9 35	25 51		n.a.
M16	17 34	15 17	4 17	8 42	2 49	1 21	2 13	25 6	1 21	3 5	1 27	22 0	0 54	23 36	0 15	12 13	1 26	30 23	7 6	9 59	9 34	25 53		n.a.
T 17	17 51	9 33	3 29	8 49	2 48	0 58	2 15	25 5	1 21	3 3	1 27	22 0	0 54	23 36	0 15	12 13	1 26	30 23	7 6	10 0	9 32	25 54		n.a.
W18	18 7	3 11	2 27	8 59	2 46	0 35	2 18	25 3	1 21	3 2	1 26	22 1	0 54	23 36	0 15	12 13	1 26	30 23	7 6	10 0	9 31	25 56		n.a.
T 19	18 24	3s33	1 15	9 14	2 43	0 12	2 21	25 2	1 20	3 0	1 26	22 1	0 54	23 36	0 15	12 13	1 26	30 24	7 6	10 1	9 30	25 57		n.a.
F 20	18 40	10 20	0s 4	9 31	2 39	0s12	2 23	25 0	1 20	2 59	1 26	22 1	0 55	23 37	0 15	12 13	1 26	30 24	7 6	10 1	9 29	25 59		n.a.
S 21	18 55	16 43	1 24	9 51	2 34	0 35	2 26	24 58	1 20	2 57	1 25	22 2	0 55	23 37	0 15	12 12	1 26	30 24	7 7	10 1	9 28	26 1		n.a.
S 22	19 11	22 11	2 41	10 13	2 28	0 59	2 28	24 55	1 20	2 56	1 25	22 2	0 55	23 37	0 15	12 12	1 26	30 25	7 7	10 0	9 27	26 2		n.a.
M23	19 26	26 12	3 46	10 37	2 23	1 23	2 30	24 52	1 19	2 55	1 25	22 2	0 55	23 37	0 15	12 12	1 26	30 25	7 7	9 59	9 25	26 4		n.a.
T 24	19 40	28 17	4 34	11 3	2 16	1 47	2 32	24 49	1 19	2 54	1 25	22 3	0 55	23 38	0 15	12 12	1 26	30 25	7 7	9 57	9 24	26 5		n.a.
W25	19 54	28 17	5 3	11 30	2 9	2 12	2 33	24 46	1 19	2 53	1 24	22 3	0 56	23 38	0 15	12 12	1 26	30 25	7 8	9 55	9 23	26 7		n.a.
T 26	20 8	26 18	5 12	11 59	2 2	2 36	2 35	24 42	1 19	2 52	1 24	22 4	0 56	23 38	0 15	12 12	1 27	30 26	7 8	9 54	9 22	26 9		n.a.
F 27	20 22	22 42	5 1	12 28	1 55	3 1	2 36	24 38	1 18	2 51	1 24	22 4	0 56	23 38	0 15	12 11	1 27	30 26	7 8	9 52	9 21	26 10		n.a.
S 28	20 35	17 58	4 34	12 57	1 48	3 26	2 37	24 34	1 18	2 50	1 23	22 5	0 56	23 39	0 15	12 11	1 27	30 26	7 8	9 52	9 19	26 12		n.a.
S 29	20 47	12 32	3 52	13 28	1 40	3 51	2 38	24 30	1 18	2 49	1 23	22 5	0 56	23 39	0 15	12 11	1 27	30 27	7 8	9 52	9 18	26 13		n.a.
M30	21s 0	6s42	2s59	13s59	1n32	4s16	2n39	24s25	1s17	2n48	1s23	22n 6	0n57	23s39	0s15	12n11	1n27	30n27	7n 9	9n52	9n17	26n15		n.a.

Julian Day Number = 1528875.5, Delta T = 04h46m13s
Ecliptic obliquity = 23°45'41, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°21'13, Lahiri = -11°14'13 Julian Calendar 1 Nov. 528 BCE == Greg. Calendar 26 Oct. 528 BCE

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ASTRODIENST EPHEMERIS for the year 528 BCE
geocentric

DECEMBER 528 BCE (-527) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 14 38	3♐48'06	2♈41	12♏37	17♎58	13♑39	10°R 7	26°R18	20♐23	2♍11	10°R36	25♈13	23♈33	11♊36	n.a.	T 1
W 2	4 18 35	4°49'21	14°59	13°55	19° 6	14°26	10♈ 5	26♋16	20°27	2°11	10♋35	25°14	23°30	11°43	n.a.	W 2
T 3	4 22 31	5°50'36	27° 5	15°14	20°13	15°13	10° 3	26°14	20°30	2°11	10°34	25°R14	23°27	11°50	n.a.	T 3
F 4	4 26 28	6°51'51	9♉ 3	16°34	21°21	15°59	10° 1	26°11	20°34	2°12	10°33	25°13	23°23	11°56	n.a.	F 4
S 5	4 30 24	7°53'05	20°56	17°56	22°28	16°46	10° 0	26° 9	20°37	2°12	10°32	25°10	23°20	12° 3	n.a.	S 5
S 6	4 34 21	8°54'19	2♊47	19°18	23°36	17°33	9°59	26° 7	20°41	2°12	10°31	25° 5	23°17	12°10	n.a.	S 6
M 7	4 38 17	9°55'33	14°37	20°42	24°44	18°20	9°58	26° 4	20°44	2°12	10°30	24°57	23°14	12°17	n.a.	M 7
T 8	4 42 14	10°56'46	26°29	22° 6	25°53	19° 6	9°57	26° 2	20°48	2°12	10°28	24°48	23°11	12°23	n.a.	T 8
W 9	4 46 10	11°57'59	8♋23	23°31	27° 1	19°53	9°57	25°59	20°51	2°12	10°27	24°39	23° 8	12°30	n.a.	W 9
T 10	4 50 7	12°59'12	20°22	24°57	28°10	20°40	9°56	25°56	20°55	2°R12	10°26	24°29	23° 4	12°37	n.a.	T 10
F 11	4 54 4	14° 0'24	2♌27	26°24	29°19	21°27	9°D56	25°53	20°58	2°12	10°25	24°21	23° 1	12°43	n.a.	F 11
S 12	4 58 0	15° 1'36	14°41	27°51	0♏28	22°13	9°56	25°50	21° 2	2°12	10°24	24°14	22°58	12°50	n.a.	S 12
S 13	5 1 57	16° 2'47	27° 7	29°19	1°37	23° 0	9°57	25°47	21° 5	2°12	10°22	24°10	22°55	12°57	n.a.	S 13
M14	5 5 53	17° 3'58	9♍49	0♐48	2°46	23°47	9°57	25°44	21° 9	2°12	10°21	24° 8	22°52	13° 3	n.a.	M14
T 15	5 9 50	18° 5'09	22°51	2°17	3°56	24°33	9°58	25°41	21°12	2°12	10°20	24°D 8	22°49	13°10	n.a.	T 15
W16	5 13 46	19° 6'19	6♎16	3°47	5° 5	25°20	9°59	25°37	21°16	2°12	10°18	24° 8	22°45	13°17	n.a.	W16
T 17	5 17 43	20° 7'29	20° 7	5°18	6°15	26° 7	10° 0	25°34	21°19	2°11	10°17	24°R 9	22°42	13°23	n.a.	T 17
F 18	5 21 40	21° 8'38	4♏25	6°49	7°25	26°53	10° 1	25°30	21°23	2°11	10°16	24° 9	22°39	13°30	n.a.	F 18
S 19	5 25 36	22° 9'47	19° 8	8°21	8°35	27°40	10° 3	25°27	21°26	2°11	10°14	24° 6	22°36	13°37	n.a.	S 19
S 20	5 29 33	23°10'55	4♐12	9°53	9°45	28°27	10° 4	25°23	21°30	2°10	10°13	24° 1	22°33	13°44	n.a.	S 20
M21	5 33 29	24°12'02	19°29	11°26	10°55	29°13	10° 6	25°20	21°34	2°10	10°12	23°54	22°29	13°50	n.a.	M21
T 22	5 37 26	25°13'09	4♑47	12°59	12° 5	29°59	10° 8	25°16	21°37	2°10	10°10	23°44	22°26	13°57	n.a.	T 22
W23	5 41 22	26°14'14	19°56	14°33	13°16	0♒46	10°11	25°12	21°41	2° 9	10° 9	23°34	22°23	14° 4	n.a.	W23
T 24	5 45 19	27°15'18	4♒45	16° 8	14°26	1°33	10°13	25° 8	21°44	2° 9	10° 8	23°25	22°20	14°10	n.a.	T 24
F 25	5 49 15	28°16'21	19° 7	17°43	15°37	2°19	10°16	25° 4	21°48	2° 8	10° 6	23°17	22°17	14°17	n.a.	F 25
S 26	5 53 12	29°17'23	2♓59	19°19	16°47	3° 6	10°19	25° 0	21°51	2° 8	10° 5	23°12	22°14	14°24	n.a.	S 26
S 27	5 57 9	0♑18'23	16°21	20°56	17°58	3°52	10°22	24°56	21°55	2° 7	10° 4	23° 9	22°10	14°30	n.a.	S 27
M28	6 1 5	1°19'22	29°16	22°33	19° 9	4°38	10°25	24°52	21°58	2° 7	10° 2	23°D 8	22° 7	14°37	n.a.	M28
T 29	6 5 2	2°20'19	11♈48	24°11	20°20	5°25	10°29	24°47	22° 2	2° 6	10° 1	23° 8	22° 4	14°44	n.a.	T 29
W30	6 8 58	3°21'14	24° 2	25°50	21°31	6°11	10°33	24°43	22° 5	2° 5	9°59	23°R 8	22° 1	14°51	n.a.	W30
T 31	6 12 55	4♑22'09	6♉ 2	27♐29	22♏42	6♒58	10♈36	24♋39	22♐ 9	2♍ 5	9♋58	23♈ 7	21♈58	14♊57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s12	0s45	2s 0	14s30	1n24	4s41	2n40	24s20	1s17	2n48	1s22	22n 6	0n57	23s40	0s15	12n11	1n27	30n27	7n 9	9n53	9n16	26n16		n.a.
W 2	21 23	5n 7	0 56	15 1	1 17	5 6	2 41	24 14	1 17	2 47	1 22	22 7	0 57	23 40	0 15	12 11	1 27	30 27	7 9	9 53	9 15	26 18		n.a.
T 3	21 34	10 43	0n10	15 32	1 9	5 31	2 41	24 9	1 16	2 47	1 22	22 7	0 57	23 40	0 15	12 11	1 27	30 28	7 9	9 54	9 13	26 19		n.a.
F 4	21 45	15 52	1 14	16 3	1 1	5 56	2 42	24 3	1 16	2 47	1 21	22 8	0 57	23 40	0 15	12 11	1 27	30 28	7 9	9 53	9 12	26 21		n.a.
S 5	21 55	20 24	2 15	16 33	0 53	6 22	2 42	23 57	1 16	2 46	1 21	22 9	0 57	23 41	0 15	12 11	1 27	30 28	7 10	9 52	9 11	26 22		n.a.
S 6	22 5	24 5	3 9	17 4	0 45	6 47	2 42	23 50	1 15	2 46	1 21	22 9	0 58	23 41	0 15	12 11	1 27	30 29	7 10	9 50	9 10	26 24		n.a.
M 7	22 14	26 45	3 55	17 34	0 37	7 12	2 42	23 44	1 15	2 46	1 20	22 10	0 58	23 41	0 15	12 11	1 27	30 29	7 10	9 47	9 9	26 25		n.a.
T 8	22 23	28 13	4 31	18 4	0 30	7 37	2 42	23 37	1 15	2 46	1 20	22 11	0 58	23 41	0 15	12 11	1 27	30 29	7 10	9 44	9 8	26 27		n.a.
W 9	22 32	28 23	4 55	18 33	0 22	8 2	2 42	23 29	1 14	2 46	1 20	22 11	0 58	23 42	0 15	12 11	1 27	30 29	7 10	9 40	9 6	26 28		n.a.
T 10	22 40	27 14	5 6	19 2	0 14	8 28	2 41	23 22	1 14	2 47	1 19	22 12	0 58	23 42	0 15	12 11	1 27	30 30	7 10	9 37	9 5	26 30		n.a.
F 11	22 47	24 48	5 4	19 30	0 7	8 53	2 41	23 14	1 14	2 47	1 19	22 13	0 59	23 42	0 15	12 11	1 27	30 30	7 11	9 34	9 4	26 31		n.a.
S 12	22 54	21 13	4 48	19 57	0s 1	9 18	2 40	23 6	1 13	2 47	1 19	22 13	0 59	23 42	0 15	12 11	1 27	30 30	7 11	9 31	9 3	26 33		n.a.
S 13	23 1	16 40	4 18	20 24	0 8	9 42	2 39	22 58	1 13	2 48	1 18	22 14	0 59	23 43	0 15	12 11	1 27	30 31	7 11	9 30	9 2	26 34		n.a.
M14	23 7	11 18	3 35	20 50	0 15	10 7	2 38	22 50	1 12	2 48	1 18	22 15	0 59	23 43	0 15	12 11	1 28	30 31	7 11	9 29	9 0	26 36		n.a.
T 15	23 13	5 19	2 40	21 15	0 22	10 32	2 38	22 41	1 12	2 49	1 18	22 16	0 59	23 43	0 15	12 12	1 28	30 31	7 11	9 29	8 59	26 37		n.a.
W16	23 18	1s 5	1 34	21 40	0 29	10 56	2 36	22 32	1 12	2 49	1 17	22 16	0 59	23 43	0 15	12 12	1 28	30 31	7 11	9 29	8 58	26 39		n.a.
T 17	23 23	7 38	0 22	22 3	0 35	11 21	2 35	22 23	1 11	2 50	1 17	22 17	1 0	23 44	0 15	12 12	1 28	30 32	7 12	9 29	8 57	26 40		n.a.
F 18	23 28	14 1	0s55	22 26	0 42	11 45	2 34	22 13	1 11	2 51	1 17	22 18	1 0	23 44	0 15	12 12	1 28	30 32	7 12	9 29	8 56	26 41		n.a.
S 19	23 32	19 49	2 9	22 47	0 48	12 9	2 33	22 3	1 10	2 52	1 16	22 19	1 0	23 44	0 15	12 12	1 28	30 32	7 12	9 28	8 54	26 43		n.a.
S 20	23 35	24 29	3 17	23 8	0 54	12 33	2 31	21 53	1 10	2 53	1 16	22 20	1 0	23 44	0 15	12 12	1 28	30 32	7 12	9 26	8 53	26 44		n.a.
M21	23 38	27 30	4 11	23 27	1 0	12 56	2 30	21 43	1 10	2 54	1 16	22 21	1 0	23 44	0 15	12 13	1 28	30 33	7 12	9 24	8 52	26 46		n.a.
T 22	23 40	28 27	4 47	23 45	1 6	13 19	2 28	21 33	1 9	2 55	1 15	22 21	1 0	23 45	0 15	12 13	1 28	30 33	7 12	9 20	8 51	26 47		n.a.
W23	23 42	27 15	5 3	24 2	1 12	13 42	2 26	21 22	1 9	2 56	1 15	22 22	1 0	23 45	0 15	12 13	1 28	30 33	7 12	9 16	8 50	26 48		n.a.
T 24	23 44	24 8	4 58	24 18	1 17	14 5	2 24	21 11	1 8	2 58	1 15	22 23	1 1	23 45	0 15	12 13	1 28	30 33	7 13	9 13	8 48	26 50		n.a.
F 25	23 45	19 37	4 34	24 33	1 22	14 28	2 22	21 0	1 8	2 59	1 14	22 24	1 1	23 45	0 15	12 13	1 28	30 34	7 13	9 10	8 47	26 51		n.a.
S 26	23 46	14 10	3 54	24 46	1 27	14 50	2 20	20 49	1 7	3 0	1 14	22 25	1 1	23 46	0 15	12 14	1 28	30 34	7 13	9 8	8 46	26 52		n.a.
S 27	23 46	8 15	3 3	24 58	1 31	15 12	2 18	20 38	1 7	3 2	1 14	22 26	1 1	23 46	0 15	12 14	1 28	30 34	7 13	9 7	8 45	26 54		n.a.
M28	23 45	2 11	2 3	25 8	1 35	15 34	2 16	20 26	1 6	3 4	1 13	22 27	1 1	23 46	0 15	12 14	1 28	30 34	7 13	9 6	8 44	26 55		n.a.
T 29	23 44	3n48	1 0	25 17	1 39	15 55	2 14	20 14	1 6	3 5	1 13	22 28	1 1	23 46	0 15	12 14	1 28	30 34	7 13	9 6	8 42	26 56		n.a.
W30	23 43	9 31	0n 5	25 25	1 43	16 16	2 12	20 2	1 5	3 7	1 13	22 29	1 2	23 47	0 15	12 15	1 28	30 35	7 13	9 7	8 41	26 58		n.a.
T 31	23s41	14n47	1n 8	25s31	1s47	16s37	2n 9	19s50	1s 5	3n 9	1s12	22n30	1n 2	23s47	0s15	12n15	1n29	30n35	7n13	9n 6	8n40	26n59		n.a.

Julian Day Number = 1528905.5, Delta T = 04h46m12s
Ecliptic obliquity = 23°45'40, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°21'09, Lahiri = -11°14'09 Julian Calendar 1 Dec. 528 BCE == Greg. Calendar 25 Nov. 528 BCE

The year -527 astronomical counting style corresponds to year 528 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 527 BCE
geocentric

JANUARY 527 BCE (-526) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 16 51	5♑23'01	17♉55	29♐ 9	23♏53	7♒44	10♈41	24°R34	22♐12	2°R 4	9°R56	23°R 5	21♈55	15♊ 4	n.a.	F 1
S 2	6 20 48	6°23'53	29°44	0♑50	25° 4	8°30	10°45	24♋30	22°16	2♍ 3	9♋55	22♈59	21°51	15°11	n.a.	S 2
S 3	6 24 45	7°24'42	11♊33	2°31	26°16	9°16	10°49	24°25	22°19	2° 3	9°54	22°50	21°48	15°17	n.a.	S 3
M 4	6 28 41	8°25'31	23°25	4°13	27°27	10° 2	10°54	24°21	22°23	2° 2	9°52	22°39	21°45	15°24	n.a.	M 4
T 5	6 32 38	9°26'18	5♋20	5°56	28°38	10°49	10°59	24°16	22°26	2° 1	9°51	22°26	21°42	15°31	n.a.	T 5
W 6	6 36 34	10°27'03	17°22	7°40	29°50	11°35	11° 4	24°12	22°30	2° 0	9°49	22°11	21°39	15°37	n.a.	W 6
T 7	6 40 31	11°27'47	29°30	9°25	1♐ 1	12°21	11° 9	24° 7	22°33	1°59	9°48	21°57	21°35	15°44	n.a.	T 7
F 8	6 44 27	12°28'29	11♌45	11°10	2°13	13° 7	11°14	24° 2	22°36	1°58	9°47	21°44	21°32	15°51	n.a.	F 8
S 9	6 48 24	13°29'10	24° 9	12°57	3°25	13°53	11°20	23°58	22°40	1°57	9°45	21°34	21°29	15°58	n.a.	S 9
S 10	6 52 20	14°29'50	6♍44	14°44	4°36	14°39	11°25	23°53	22°43	1°56	9°44	21°26	21°26	16° 4	n.a.	S 10
M11	6 56 17	15°30'28	19°31	16°31	5°48	15°25	11°31	23°48	22°47	1°55	9°42	21°21	21°23	16°11	n.a.	M11
T 12	7 0 14	16°31'05	2♎33	18°20	7° 0	16°11	11°37	23°44	22°50	1°54	9°41	21°19	21°20	16°18	n.a.	T 12
W13	7 4 10	17°31'41	15°53	20° 9	8°12	16°57	11°43	23°39	22°53	1°53	9°39	21°19	21°16	16°24	n.a.	W13
T 14	7 8 7	18°32'15	29°33	21°59	9°24	17°43	11°50	23°34	22°56	1°52	9°38	21°19	21°13	16°31	n.a.	T 14
F 15	7 12 3	19°32'48	13♏36	23°50	10°36	18°29	11°56	23°29	23° 0	1°51	9°37	21°18	21°10	16°38	n.a.	F 15
S 16	7 16 0	20°33'20	28° 2	25°41	11°48	19°14	12° 3	23°24	23° 3	1°50	9°35	21°14	21° 7	16°44	n.a.	S 16
S 17	7 19 56	21°33'50	12♐47	27°33	13° 0	20° 0	12°10	23°20	23° 6	1°49	9°34	21° 8	21° 4	16°51	n.a.	S 17
M18	7 23 53	22°34'18	27°47	29°25	14°12	20°46	12°17	23°15	23° 9	1°48	9°33	21° 0	21° 1	16°58	n.a.	M18
T 19	7 27 49	23°34'46	12♑52	1♒17	15°24	21°32	12°24	23°10	23°13	1°46	9°31	20°49	20°57	17° 5	n.a.	T 19
W20	7 31 46	24°35'11	27°54	3° 9	16°36	22°17	12°31	23° 5	23°16	1°45	9°30	20°37	20°54	17°11	n.a.	W20
T 21	7 35 43	25°35'34	12♒42	5° 2	17°48	23° 3	12°39	23° 0	23°19	1°44	9°28	20°25	20°51	17°18	n.a.	T 21
F 22	7 39 39	26°35'56	27° 8	6°54	19° 1	23°48	12°46	22°55	23°22	1°43	9°27	20°15	20°48	17°25	n.a.	F 22
S 23	7 43 36	27°36'15	11♓ 6	8°45	20°13	24°34	12°54	22°51	23°25	1°41	9°26	20° 8	20°45	17°31	n.a.	S 23
S 24	7 47 32	28°36'32	24°35	10°35	21°25	25°19	13° 2	22°46	23°28	1°40	9°24	20° 3	20°41	17°38	n.a.	S 24
M25	7 51 29	29°36'47	7♈36	12°25	22°38	26° 5	13°10	22°41	23°31	1°39	9°23	20° 1	20°38	17°45	n.a.	M25
T 26	7 55 25	0♒37'00	20°13	14°12	23°50	26°50	13°18	22°36	23°34	1°37	9°22	20°D 1	20°35	17°51	n.a.	T 26
W27	7 59 22	1°37'10	2♉29	15°58	25° 2	27°36	13°26	22°31	23°37	1°36	9°20	20°R 1	20°32	17°58	n.a.	W27
T 28	8 3 18	2°37'19	14°32	17°41	26°15	28°21	13°35	22°27	23°40	1°35	9°19	20° 0	20°29	18° 5	n.a.	T 28
F 29	8 7 15	3°37'25	26°25	19°21	27°27	29° 6	13°43	22°22	23°43	1°33	9°18	19°58	20°26	18°12	n.a.	F 29
S 30	8 11 12	4°37'29	8♊14	20°57	28°40	29°51	13°52	22°17	23°46	1°32	9°17	19°53	20°22	18°18	n.a.	S 30
S 31	8 15 8	5♒37'31	20♊ 4	22♒29	29♐52	0♓37	14♈ 1	22♋13	23♐49	1♍30	9♋15	19♈46	20♈19	18♊25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s39	19n26	2n 8	25s35	1s50	16s57	2n 7	19s37	1s 4	3n11	1s12	22n31	1n 2	23s47	0s15	12n15	1n29	30n35	7n13	9n 5	8n39	27n 0		n.a.
S 2	23 36	23 19	3 1	25 38	1 52	17 17	2 4	19 24	1 4	3 13	1 12	22 32	1 2	23 47	0 15	12 16	1 29	30 35	7 14	9 3	8 38	27 2		n.a.
S 3	23 33	26 13	3 47	25 39	1 55	17 36	2 2	19 12	1 3	3 15	1 11	22 32	1 2	23 47	0 15	12 16	1 29	30 35	7 14	9 0	8 36	27 3		n.a.
M 4	23 29	27 58	4 22	25 38	1 57	17 55	1 59	18 59	1 3	3 17	1 11	22 33	1 2	23 48	0 15	12 16	1 29	30 36	7 14	8 56	8 35	27 4		n.a.
T 5	23 25	28 26	4 47	25 36	1 58	18 14	1 57	18 45	1 2	3 19	1 11	22 34	1 2	23 48	0 15	12 17	1 29	30 36	7 14	8 51	8 34	27 6		n.a.
W 6	23 21	27 33	4 59	25 32	2 0	18 32	1 54	18 32	1 2	3 21	1 10	22 35	1 3	23 48	0 15	12 17	1 29	30 36	7 14	8 45	8 33	27 7		n.a.
T 7	23 16	25 22	4 57	25 26	2 1	18 50	1 51	18 18	1 1	3 24	1 10	22 36	1 3	23 48	0 15	12 17	1 29	30 36	7 14	8 40	8 32	27 8		n.a.
F 8	23 10	22 0	4 42	25 18	2 1	19 7	1 48	18 5	1 1	3 26	1 10	22 37	1 3	23 48	0 15	12 18	1 29	30 36	7 14	8 35	8 30	27 9		n.a.
S 9	23 4	17 37	4 13	25 8	2 1	19 24	1 45	17 51	1 0	3 29	1 10	22 38	1 3	23 49	0 15	12 18	1 29	30 37	7 14	8 31	8 29	27 11		n.a.
S 10	22 58	12 26	3 32	24 56	2 1	19 40	1 42	17 37	1 0	3 31	1 9	22 39	1 3	23 49	0 15	12 18	1 29	30 37	7 14	8 28	8 28	27 12		n.a.
M11	22 51	6 38	2 39	24 42	2 0	19 56	1 40	17 22	0 59	3 34	1 9	22 40	1 3	23 49	0 15	12 19	1 29	30 37	7 14	8 26	8 27	27 13		n.a.
T 12	22 43	0 27	1 37	24 26	1 58	20 11	1 37	17 8	0 59	3 36	1 9	22 41	1 3	23 49	0 15	12 19	1 29	30 37	7 14	8 25	8 26	27 14		n.a.
W13	22 36	5s53	0 29	24 8	1 56	20 26	1 33	16 53	0 58	3 39	1 8	22 42	1 3	23 49	0 15	12 20	1 29	30 37	7 14	8 25	8 24	27 16		n.a.
T 14	22 28	12 8	0s43	23 48	1 54	20 40	1 30	16 39	0 58	3 42	1 8	22 43	1 3	23 50	0 15	12 20	1 29	30 37	7 14	8 25	8 23	27 17		n.a.
F 15	22 19	17 57	1 55	23 26	1 51	20 54	1 27	16 24	0 57	3 45	1 8	22 44	1 4	23 50	0 16	12 21	1 29	30 38	7 14	8 25	8 22	27 18		n.a.
S 16	22 10	22 55	3 1	23 2	1 47	21 7	1 24	16 9	0 57	3 48	1 7	22 45	1 4	23 50	0 16	12 21	1 29	30 38	7 14	8 24	8 21	27 19		n.a.
S 17	22 0	26 32	3 56	22 36	1 43	21 19	1 21	15 54	0 56	3 50	1 7	22 46	1 4	23 50	0 16	12 22	1 29	30 38	7 14	8 21	8 20	27 20		n.a.
M18	21 51	28 20	4 36	22 8	1 38	21 31	1 18	15 38	0 55	3 53	1 7	22 47	1 4	23 50	0 16	12 22	1 29	30 38	7 15	8 18	8 18	27 21		n.a.
T 19	21 40	28 3	4 57	21 38	1 32	21 43	1 15	15 23	0 55	3 57	1 7	22 48	1 4	23 51	0 16	12 22	1 29	30 38	7 15	8 14	8 17	27 23		n.a.
W20	21 30	25 43	4 58	21 6	1 26	21 54	1 11	15 7	0 54	4 0	1 6	22 49	1 4	23 51	0 16	12 23	1 29	30 38	7 15	8 9	8 16	27 24		n.a.
T 21	21 19	21 39	4 38	20 32	1 19	22 4	1 8	14 52	0 54	4 3	1 6	22 49	1 4	23 51	0 16	12 23	1 29	30 38	7 15	8 5	8 15	27 25		n.a.
F 22	21 7	16 23	4 1	19 57	1 11	22 13	1 5	14 36	0 53	4 6	1 6	22 50	1 4	23 51	0 16	12 24	1 30	30 39	7 15	8 1	8 14	27 26		n.a.
S 23	20 55	10 25	3 10	19 19	1 3	22 22	1 2	14 20	0 53	4 9	1 5	22 51	1 4	23 51	0 16	12 24	1 30	30 39	7 15	7 58	8 12	27 27		n.a.
S 24	20 43	4 10	2 10	18 41	0 54	22 31	0 58	14 4	0 52	4 13	1 5	22 52	1 4	23 51	0 16	12 25	1 30	30 39	7 15	7 57	8 11	27 28		n.a.
M25	20 30	2n 4	1 5	18 1	0 44	22 38	0 55	13 48	0 52	4 16	1 5	22 53	1 5	23 52	0 16	12 25	1 30	30 39	7 15	7 56	8 10	27 30		n.a.
T 26	20 17	8 1	0n 1	17 19	0 34	22 45	0 52	13 32	0 51	4 20	1 5	22 54	1 5	23 52	0 16	12 26	1 30	30 39	7 15	7 56	8 9	27 31		n.a.
W27	20 4	13 31	1 6	16 37	0 22	22 52	0 48	13 15	0 50	4 23	1 4	22 55	1 5	23 52	0 16	12 27	1 30	30 39	7 15	7 56	8 7	27 32		n.a.
T 28	19 50	18 25	2 6	15 55	0 11	22 57	0 45	12 59	0 50	4 27	1 4	22 56	1 5	23 52	0 16	12 27	1 30	30 39	7 15	7 55	8 6	27 33		n.a.
F 29	19 36	22 32	3 0	15 12	0n 2	23 2	0 42	12 42	0 49	4 30	1 4	22 57	1 5	23 52	0 16	12 28	1 30	30 39	7 15	7 55	8 5	27 34		n.a.
S 30	19 22	25 41	3 46	14 28	0 15	23 7	0 39	12 26	0 49	4 34	1 4	22 57	1 5	23 52	0 16	12 28	1 30	30 39	7 15	7 53	8 4	27 35		n.a.
S 31	19s 7	27n44	4n22	13s46	0n28	23s10	0n35	12s 9	0s48	4n38	1s 3	22n58	1n 5	23s53	0s16	12n29	1n30	30n39	7n15	7n50	8n 3	27n36		n.a.

Julian Day Number = 1528936.5, Delta T = 04h46m11s
Ecliptic obliquity = 23°45'40, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°21'05, Lahiri = -11°14'04 Julian Calendar 1 Jan. 527 BCE == Greg. Calendar 26 Dec. 528 BCE

The year -526 astronomical counting style corresponds to year 527 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 527 BCE
geocentric

FEBRUARY 527 BCE (-526) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 19 5	6♒37'31	1♋58	23♒57	1♉ 4	1♓22	14♈10	22°R 8	23♐52	1°R29	9°R14	19°R36	20♈16	18♊32	n.a.	M 1
T 2	8 23 1	7°37'28	13°59	25°20	2°17	2° 7	14°19	22♋ 4	23°55	1♍28	9♋13	19♈24	20°13	18°38	n.a.	T 2
W 3	8 26 58	8°37'23	26° 9	26°36	3°30	2°52	14°28	21°59	23°57	1°26	9°12	19°11	20°10	18°45	n.a.	W 3
T 4	8 30 54	9°37'17	8♌29	27°47	4°42	3°37	14°37	21°55	24° 0	1°25	9°10	18°58	20° 7	18°52	n.a.	T 4
F 5	8 34 51	10°37'08	20°59	28°50	5°55	4°22	14°47	21°50	24° 3	1°23	9° 9	18°46	20° 3	18°58	n.a.	F 5
S 6	8 38 47	11°36'57	3♍40	29°46	7° 7	5° 7	14°56	21°46	24° 6	1°22	9° 8	18°36	20° 0	19° 5	n.a.	S 6
S 7	8 42 44	12°36'44	16°32	0♓35	8°20	5°52	15° 6	21°41	24° 8	1°20	9° 7	18°29	19°57	19°12	n.a.	S 7
M 8	8 46 41	13°36'29	29°34	1°16	9°33	6°37	15°16	21°37	24°11	1°18	9° 6	18°25	19°54	19°19	n.a.	M 8
T 9	8 50 37	14°36'12	12♎49	1°48	10°45	7°21	15°26	21°33	24°13	1°17	9° 5	18°D24	19°51	19°25	n.a.	T 9
W10	8 54 34	15°35'53	26°16	2°12	11°58	8° 6	15°36	21°29	24°16	1°15	9° 4	18°24	19°47	19°32	n.a.	W10
T 11	8 58 30	16°35'32	9♏58	2°27	13°11	8°51	15°46	21°24	24°18	1°14	9° 2	18°R24	19°44	19°39	n.a.	T 11
F 12	9 2 27	17°35'10	23°54	2°R34	14°23	9°35	15°56	21°20	24°21	1°12	9° 1	18°24	19°41	19°45	n.a.	F 12
S 13	9 6 23	18°34'46	8♐ 6	2°33	15°36	10°20	16° 6	21°16	24°23	1°11	9° 0	18°23	19°38	19°52	n.a.	S 13
S 14	9 10 20	19°34'20	22°32	2°23	16°49	11° 5	16°17	21°12	24°26	1° 9	8°59	18°19	19°35	19°59	n.a.	S 14
M15	9 14 16	20°33'53	7♑ 7	2° 6	18° 2	11°49	16°27	21° 8	24°28	1° 7	8°58	18°13	19°32	20° 5	n.a.	M15
T 16	9 18 13	21°33'23	21°48	1°42	19°14	12°34	16°38	21° 5	24°30	1° 6	8°57	18° 5	19°28	20°12	n.a.	T 16
W17	9 22 10	22°32'51	6♒26	1°10	20°27	13°18	16°49	21° 1	24°33	1° 4	8°56	17°56	19°25	20°19	n.a.	W17
T 18	9 26 6	23°32'18	20°55	0°33	21°40	14° 2	17° 0	20°57	24°35	1° 3	8°55	17°47	19°22	20°26	n.a.	T 18
F 19	9 30 3	24°31'42	5♓ 8	29♒51	22°53	14°47	17°11	20°54	24°37	1° 1	8°54	17°39	19°19	20°32	n.a.	F 19
S 20	9 33 59	25°31'03	18°58	29° 5	24° 6	15°31	17°22	20°50	24°39	0°59	8°54	17°34	19°16	20°39	n.a.	S 20
S 21	9 37 56	26°30'23	2♈25	28°16	25°19	16°15	17°33	20°47	24°41	0°58	8°53	17°30	19°12	20°46	n.a.	S 21
M22	9 41 52	27°29'40	15°27	27°25	26°31	17° 0	17°44	20°43	24°44	0°56	8°52	17°D29	19° 9	20°52	n.a.	M22
T 23	9 45 49	28°28'54	28° 7	26°33	27°44	17°44	17°55	20°40	24°46	0°54	8°51	17°29	19° 6	20°59	n.a.	T 23
W24	9 49 45	29°28'07	10♉27	25°41	28°57	18°28	18° 7	20°37	24°48	0°53	8°50	17°31	19° 3	21° 6	n.a.	W24
T 25	9 53 42	0♓27'17	22°33	24°51	0♒10	19°12	18°18	20°33	24°49	0°51	8°49	17°32	19° 0	21°13	n.a.	T 25
F 26	9 57 38	1°26'24	4♊29	24° 2	1°23	19°56	18°30	20°30	24°51	0°49	8°49	17°R32	18°57	21°19	n.a.	F 26
S 27	10 1 35	2°25'30	16°20	23°17	2°36	20°40	18°41	20°27	24°53	0°48	8°48	17°31	18°53	21°26	n.a.	S 27
S 28	10 5 32	3♓24'32	28♊12	22♒35	3♒49	21♓24	18♈53	20♋25	24♐55	0♍46	8♋47	17♈28	18♈50	21♊33	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18s52	28n32	4n47	13s 4	0n42	23s13	0n32	11s52	0s47	4n41	1s 3	22n59	1n 5	23s53	0s16	12n29	1n30	30n40	7n15	7n46	8n 1	27n37		n.a.
T 2	18 37	27 59	5 0	12 22	0 56	23 16	0 29	11 35	0 47	4 45	1 3	23 0	1 5	23 53	0 16	12 30	1 30	30 40	7 15	7 41	8 0	27 38		n.a.
W 3	18 21	26 5	4 59	11 43	1 10	23 18	0 25	11 18	0 46	4 49	1 3	23 1	1 5	23 53	0 16	12 30	1 30	30 40	7 15	7 36	7 59	27 39		n.a.
T 4	18 5	22 57	4 44	11 5	1 25	23 19	0 22	11 1	0 46	4 53	1 2	23 2	1 5	23 53	0 16	12 31	1 30	30 40	7 15	7 31	7 58	27 40		n.a.
F 5	17 49	18 43	4 15	10 29	1 39	23 19	0 19	10 44	0 45	4 57	1 2	23 2	1 5	23 53	0 16	12 31	1 30	30 40	7 14	7 27	7 57	27 41		n.a.
S 6	17 32	13 37	3 34	9 56	1 54	23 18	0 16	10 27	0 44	5 1	1 2	23 3	1 5	23 53	0 16	12 32	1 30	30 40	7 14	7 23	7 55	27 42		n.a.
S 7	17 15	7 51	2 41	9 25	2 8	23 17	0 12	10 10	0 44	5 5	1 2	23 4	1 5	23 54	0 16	12 33	1 30	30 40	7 14	7 20	7 54	27 43		n.a.
M 8	16 58	1 40	1 38	8 58	2 22	23 16	0 9	9 52	0 43	5 9	1 1	23 5	1 5	23 54	0 16	12 33	1 30	30 40	7 14	7 19	7 53	27 44		n.a.
T 9	16 40	4s40	0 30	8 34	2 35	23 13	0 6	9 35	0 43	5 13	1 1	23 5	1 6	23 54	0 16	12 34	1 30	30 40	7 14	7 18	7 52	27 46		n.a.
W10	16 22	10 55	0s42	8 14	2 48	23 10	0 3	9 17	0 42	5 17	1 1	23 6	1 6	23 54	0 16	12 34	1 30	30 40	7 14	7 18	7 50	27 47		n.a.
T 11	16 4	16 46	1 52	7 57	2 59	23 6	0s 0	9 0	0 41	5 21	1 1	23 7	1 6	23 54	0 16	12 35	1 30	30 40	7 14	7 19	7 49	27 47		n.a.
F 12	15 46	21 52	2 58	7 45	3 10	23 2	0 3	8 42	0 41	5 25	1 0	23 7	1 6	23 54	0 16	12 36	1 30	30 40	7 14	7 19	7 48	27 48		n.a.
S 13	15 28	25 47	3 53	7 36	3 19	22 56	0 6	8 25	0 40	5 30	1 0	23 8	1 6	23 54	0 16	12 36	1 30	30 40	7 14	7 18	7 47	27 49		n.a.
S 14	15 9	28 7	4 35	7 32	3 28	22 51	0 9	8 7	0 40	5 34	1 0	23 9	1 6	23 55	0 16	12 37	1 30	30 40	7 14	7 16	7 46	27 50		n.a.
M15	14 50	28 33	4 59	7 32	3 34	22 44	0 12	7 49	0 39	5 38	1 0	23 9	1 6	23 55	0 16	12 37	1 30	30 40	7 14	7 14	7 44	27 51		n.a.
T 16	14 30	26 58	5 4	7 36	3 40	22 37	0 15	7 32	0 38	5 43	1 0	23 10	1 6	23 55	0 16	12 38	1 30	30 40	7 14	7 11	7 43	27 52		n.a.
W17	14 11	23 34	4 49	7 44	3 43	22 29	0 18	7 14	0 38	5 47	0 59	23 11	1 6	23 55	0 16	12 39	1 30	30 40	7 14	7 7	7 42	27 53		n.a.
T 18	13 51	18 45	4 16	7 55	3 45	22 20	0 21	6 56	0 37	5 51	0 59	23 11	1 6	23 55	0 16	12 39	1 30	30 40	7 14	7 4	7 41	27 54		n.a.
F 19	13 31	12 57	3 27	8 10	3 44	22 11	0 24	6 38	0 37	5 56	0 59	23 12	1 6	23 55	0 16	12 40	1 30	30 40	7 14	7 1	7 40	27 55		n.a.
S 20	13 11	6 40	2 27	8 29	3 42	22 1	0 27	6 20	0 36	6 0	0 59	23 12	1 6	23 55	0 16	12 40	1 30	30 40	7 14	6 59	7 38	27 56		n.a.
S 21	12 51	0 15	1 20	8 49	3 39	21 51	0 30	6 2	0 35	6 5	0 58	23 13	1 6	23 55	0 16	12 41	1 30	30 40	7 14	6 58	7 37	27 57		n.a.
M22	12 30	6n 0	0 11	9 12	3 33	21 40	0 32	5 44	0 35	6 9	0 58	23 14	1 6	23 55	0 16	12 42	1 30	30 40	7 14	6 57	7 36	27 58		n.a.
T 23	12 10	11 50	0n57	9 37	3 25	21 28	0 35	5 26	0 34	6 14	0 58	23 14	1 6	23 56	0 16	12 42	1 30	30 40	7 13	6 57	7 35	27 59		n.a.
W24	11 49	17 4	2 1	10 3	3 16	21 15	0 38	5 8	0 33	6 18	0 58	23 15	1 6	23 56	0 16	12 43	1 30	30 40	7 13	6 58	7 33	28 0		n.a.
T 25	11 28	21 31	2 58	10 30	3 6	21 2	0 40	4 50	0 33	6 23	0 58	23 15	1 6	23 56	0 16	12 43	1 30	30 40	7 13	6 58	7 32	28 1		n.a.
F 26	11 6	25 1	3 46	10 57	2 54	20 49	0 43	4 32	0 32	6 28	0 57	23 16	1 6	23 56	0 16	12 44	1 30	30 40	7 13	6 58	7 31	28 1		n.a.
S 27	10 45	27 26	4 24	11 24	2 41	20 34	0 45	4 14	0 32	6 32	0 57	23 16	1 6	23 56	0 16	12 45	1 30	30 40	7 13	6 58	7 30	28 2		n.a.
S 28	10s23	28n36	4n52	11s51	2n28	20s20	0s47	3s56	0s31	6n37	0s57	23n17	1n 6	23s56	0s16	12n45	1n30	30n40	7n13	6n57	7n29	28n 3		n.a.

Julian Day Number = 1528967.5, Delta T = 04h46m09s
Ecliptic obliquity = 23°45'40, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°21'01, Lahiri = -11°14'00 Julian Calendar 1 Feb. 527 BCE == Greg. Calendar 26 Jan. 527 BCE

The year -526 astronomical counting style corresponds to year 527 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 527 BCE
geocentric

MARCH 527 BCE (-526) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 9 28	4♓23'33	10♋ 9	21°R57	5♒ 2	22♓ 7	19♈ 5	20°R22	24♐57	0°R44	8°R46	17°R23	18♈47	21♊39	n.a.	M 1
T 2	10 13 25	5°22'31	22°14	21♒24	6°15	22°51	19°17	20♋19	24°59	0♍43	8♋46	17♈16	18°44	21°46	n.a.	T 2
W 3	10 17 21	6°21'27	4♌31	20°56	7°27	23°35	19°29	20°16	25° 0	0°41	8°45	17° 9	18°41	21°53	n.a.	W 3
T 4	10 21 18	7°20'20	17° 2	20°34	8°40	24°19	19°41	20°14	25° 2	0°39	8°44	17° 2	18°38	22° 0	n.a.	T 4
F 5	10 25 14	8°19'11	29°47	20°17	9°53	25° 2	19°53	20°11	25° 3	0°38	8°44	16°55	18°34	22° 6	n.a.	F 5
S 6	10 29 11	9°18'00	12♍46	20° 5	11° 6	25°46	20° 5	20° 9	25° 5	0°36	8°43	16°50	18°31	22°13	n.a.	S 6
S 7	10 33 7	10°16'47	26° 0	19°59	12°19	26°29	20°17	20° 7	25° 6	0°35	8°43	16°46	18°28	22°20	n.a.	S 7
M 8	10 37 4	11°15'31	9♎26	19°D58	13°32	27°13	20°30	20° 5	25° 8	0°33	8°42	16°45	18°25	22°26	n.a.	M 8
T 9	10 41 0	12°14'14	23° 3	20° 3	14°45	27°56	20°42	20° 3	25° 9	0°31	8°42	16°D45	18°22	22°33	n.a.	T 9
W10	10 44 57	13°12'55	6♏50	20°12	15°58	28°40	20°54	20° 1	25°11	0°30	8°41	16°46	18°18	22°40	n.a.	W10
T 11	10 48 54	14°11'34	20°46	20°27	17°11	29°23	21° 7	19°59	25°12	0°28	8°41	16°47	18°15	22°46	n.a.	T 11
F 12	10 52 50	15°10'12	4♐49	20°47	18°24	0♈ 6	21°19	19°57	25°13	0°27	8°40	16°48	18°12	22°53	n.a.	F 12
S 13	10 56 47	16° 8'48	18°59	21°11	19°37	0°50	21°32	19°55	25°14	0°25	8°40	16°R49	18° 9	23° 0	n.a.	S 13
S 14	11 0 43	17° 7'22	3♑13	21°40	20°50	1°33	21°45	19°54	25°16	0°23	8°39	16°48	18° 6	23° 7	n.a.	S 14
M15	11 4 40	18° 5'54	17°30	22°13	22° 3	2°16	21°57	19°52	25°17	0°22	8°39	16°46	18° 3	23°13	n.a.	M15
T 16	11 8 36	19° 4'25	1♒45	22°50	23°16	2°59	22°10	19°51	25°18	0°20	8°39	16°42	17°59	23°20	n.a.	T 16
W17	11 12 33	20° 2'54	15°54	23°30	24°29	3°42	22°23	19°50	25°19	0°19	8°38	16°38	17°56	23°27	n.a.	W17
T 18	11 16 29	21° 1'20	29°55	24°15	25°42	4°25	22°36	19°49	25°20	0°17	8°38	16°35	17°53	23°33	n.a.	T 18
F 19	11 20 26	21°59'45	13♓43	25° 3	26°55	5° 8	22°49	19°48	25°21	0°16	8°38	16°31	17°50	23°40	n.a.	F 19
S 20	11 24 23	22°58'08	27°14	25°54	28° 8	5°51	23° 2	19°47	25°22	0°14	8°38	16°29	17°47	23°47	n.a.	S 20
S 21	11 28 19	23°56'29	10♈27	26°48	29°21	6°34	23°15	19°46	25°22	0°13	8°37	16°D28	17°44	23°54	n.a.	S 21
M22	11 32 16	24°54'48	23°21	27°46	0♓34	7°17	23°28	19°45	25°23	0°11	8°37	16°28	17°40	24° 0	n.a.	M22
T 23	11 36 12	25°53'05	5♉56	28°46	1°47	8° 0	23°41	19°45	25°24	0°10	8°37	16°29	17°37	24° 7	n.a.	T 23
W24	11 40 9	26°51'20	18°16	29°50	3° 1	8°42	23°54	19°44	25°25	0° 8	8°37	16°30	17°34	24°14	n.a.	W24
T 25	11 44 5	27°49'33	0♊23	0♓55	4°14	9°25	24° 7	19°44	25°25	0° 7	8°37	16°32	17°31	24°20	n.a.	T 25
F 26	11 48 2	28°47'44	12°20	2° 4	5°27	10° 8	24°21	19°43	25°26	0° 5	8°37	16°33	17°28	24°27	n.a.	F 26
S 27	11 51 58	29°45'53	24°13	3°15	6°40	10°50	24°34	19°43	25°26	0° 4	8°37	16°34	17°24	24°34	n.a.	S 27
S 28	11 55 55	0♈44'00	6♋ 7	4°28	7°53	11°33	24°47	19°D43	25°27	0° 3	8°D37	16°R34	17°21	24°41	n.a.	S 28
M29	11 59 52	1°42'04	18° 4	5°44	9° 6	12°15	25° 1	19°43	25°27	0° 1	8°37	16°33	17°18	24°47	n.a.	M29
T 30	12 3 48	2°40'07	0♌11	7° 2	10°19	12°58	25°14	19°43	25°28	29♌59	8°37	16°32	17°15	24°54	n.a.	T 30
W31	12 7 45	3♈38'08	12♌32	8♓23	11♓32	13♈40	25♈28	19♋43	25♐28	29♌59	8♋37	16♈30	17♈12	25♊ 1	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	10s 2	28n27	5n 6	12s17	2n13	20s 4	0s50	3s38	0s30	6n42	0s57	23n17	1n 6	23s56	0s16	12n46	1n30	30n40	7n13	6n55	7n27	28n 4			n.a.
T 2	9 40	26 57	5 8	12 41	1 58	19 48	0 52	3 20	0 30	6 46	0 57	23 17	1 6	23 56	0 16	12 46	1 30	30 40	7 13	6 52	7 26	28 5			n.a.
W 3	9 18	24 9	4 55	13 5	1 43	19 32	0 54	3 1	0 29	6 51	0 57	23 18	1 6	23 56	0 16	12 47	1 30	30 40	7 13	6 50	7 25	28 6			n.a.
T 4	8 56	20 11	4 28	13 27	1 28	19 15	0 57	2 43	0 28	6 56	0 56	23 18	1 6	23 56	0 16	12 48	1 30	30 40	7 13	6 47	7 24	28 7			n.a.
F 5	8 34	15 14	3 47	13 47	1 12	18 57	0 59	2 25	0 28	7 1	0 56	23 19	1 6	23 56	0 16	12 48	1 30	30 40	7 13	6 44	7 22	28 7			n.a.
S 6	8 11	9 32	2 54	14 5	0 57	18 39	1 1	2 7	0 27	7 5	0 56	23 19	1 6	23 57	0 16	12 49	1 30	30 40	7 12	6 42	7 21	28 8			n.a.
S 7	7 49	3 18	1 50	14 21	0 42	18 20	1 3	1 49	0 27	7 10	0 56	23 19	1 6	23 57	0 16	12 49	1 30	30 40	7 12	6 41	7 20	28 9			n.a.
M 8	7 26	3s11	0 40	14 36	0 27	18 1	1 5	1 31	0 26	7 15	0 56	23 20	1 6	23 57	0 16	12 50	1 30	30 40	7 12	6 40	7 19	28 10			n.a.
T 9	7 4	9 36	0s34	14 48	0 12	17 41	1 7	1 13	0 25	7 20	0 55	23 20	1 6	23 57	0 16	12 51	1 30	30 39	7 12	6 40	7 18	28 11			n.a.
W10	6 41	15 40	1 47	14 58	0s 2	17 21	1 9	0 55	0 25	7 25	0 55	23 20	1 6	23 57	0 17	12 51	1 30	30 39	7 12	6 40	7 16	28 11			n.a.
T 11	6 18	21 0	2 55	15 6	0 15	17 1	1 10	0 37	0 24	7 30	0 55	23 20	1 6	23 57	0 17	12 52	1 30	30 39	7 12	6 41	7 15	28 12			n.a.
F 12	5 55	25 12	3 53	15 12	0 28	16 39	1 12	0 19	0 23	7 35	0 55	23 21	1 6	23 57	0 17	12 52	1 30	30 39	7 12	6 41	7 14	28 13			n.a.
S 13	5 32	27 54	4 37	15 16	0 41	16 18	1 14	0 1	0 23	7 40	0 55	23 21	1 6	23 57	0 17	12 53	1 30	30 39	7 12	6 42	7 13	28 14			n.a.
S 14	5 9	28 47	5 4	15 18	0 53	15 56	1 15	0n17	0 22	7 45	0 55	23 21	1 6	23 57	0 17	12 53	1 30	30 39	7 12	6 41	7 11	28 14			n.a.
M15	4 46	27 46	5 13	15 18	1 4	15 33	1 17	0 35	0 22	7 50	0 54	23 21	1 6	23 57	0 17	12 54	1 30	30 39	7 12	6 40	7 10	28 15			n.a.
T 16	4 23	24 56	5 2	15 16	1 15	15 10	1 18	0 53	0 21	7 54	0 54	23 22	1 6	23 57	0 17	12 55	1 30	30 39	7 11	6 39	7 9	28 16			n.a.
W17	4 0	20 37	4 33	15 12	1 25	14 47	1 20	1 11	0 20	7 59	0 54	23 22	1 6	23 57	0 17	12 55	1 30	30 39	7 11	6 38	7 8	28 17			n.a.
T 18	3 36	15 12	3 48	15 6	1 34	14 23	1 21	1 29	0 20	8 4	0 54	23 22	1 6	23 57	0 17	12 56	1 30	30 39	7 11	6 36	7 6	28 17			n.a.
F 19	3 13	9 6	2 50	14 58	1 43	13 59	1 22	1 47	0 19	8 9	0 54	23 22	1 6	23 57	0 17	12 56	1 30	30 39	7 11	6 35	7 5	28 18			n.a.
S 20	2 50	2 42	1 44	14 48	1 51	13 35	1 23	2 4	0 18	8 14	0 54	23 22	1 6	23 57	0 17	12 57	1 30	30 39	7 11	6 34	7 4	28 19			n.a.
S 21	2 26	3n41	0 33	14 36	1 59	13 10	1 24	2 22	0 18	8 19	0 53	23 22	1 6	23 58	0 17	12 57	1 30	30 38	7 11	6 33	7 3	28 19			n.a.
M22	2 3	9 46	0n38	14 22	2 6	12 45	1 25	2 40	0 17	8 25	0 53	23 22	1 6	23 58	0 17	12 58	1 30	30 38	7 11	6 33	7 2	28 20			n.a.
T 23	1 39	15 20	1 45	14 7	2 12	12 19	1 26	2 58	0 16	8 30	0 53	23 22	1 6	23 58	0 17	12 58	1 30	30 38	7 11	6 34	7 0	28 21			n.a.
W24	1 16	20 9	2 46	13 50	2 18	11 54	1 27	3 15	0 16	8 35	0 53	23 22	1 6	23 58	0 17	12 59	1 30	30 38	7 10	6 34	6 59	28 21			n.a.
T 25	0 53	24 4	3 39	13 31	2 23	11 27	1 28	3 33	0 15	8 40	0 53	23 22	1 6	23 58	0 17	12 59	1 30	30 38	7 10	6 35	6 58	28 22			n.a.
F 26	0 29	26 54	4 21	13 10	2 27	11 1	1 29	3 50	0 15	8 45	0 53	23 22	1 6	23 58	0 17	13 0	1 30	30 38	7 10	6 35	6 57	28 23			n.a.
S 27	0 6	28 30	4 52	12 47	2 31	10 34	1 30	4 8	0 14	8 50	0 53	23 22	1 6	23 58	0 17	13 0	1 30	30 38	7 10	6 36	6 55	28 23			n.a.
S 28	0n18	28 47	5 10	12 23	2 34	10 7	1 30	4 25	0 13	8 55	0 52	23 22	1 6	23 58	0 17	13 1	1 30	30 38	7 10	6 36	6 54	28 24			n.a.
M29	0 41	27 44	5 16	11 57	2 37	9 40	1 31	4 43	0 13	9 0	0 52	23 22	1 6	23 58	0 17	13 1	1 30	30 37	7 10	6 35	6 53	28 25			n.a.
T 30	1 4	25 22	5 7	11 30	2 39	9 12	1 31	5 0	0 12	9 5	0 52	23 22	1 6	23 58	0 17	13 2	1 30	30 37	7 10	6 35	6 52	28 25			n.a.
W31	1n28	21n48	4n44	11s 0	2s40	8s45	1s32	5n17	0s11	9n10	0s52	23n22	1n 6	23s58	0s17	13n 2	1n30	30n37	7n10	6n34	6n50	28n26			n.a.

Julian Day Number = 1528995.5, Delta T = 04h46m08s
Ecliptic obliquity = 23°45'41, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°20'57, Lahiri = -11°13'56 Julian Calendar 1 March 527 BCE == Greg. Calendar 23 Feb. 527 BCE

The year -526 astronomical counting style corresponds to year 527 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 527 BCE
geocentric

APRIL 527 BCE (-526) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 11 41	4♈36'06	25♌ 8	9♓45	12♓45	14♈22	25♈41	19♋44	25♐28	29°R57	8♋37	16°R29	17♈ 9	25♊ 7	n.a.	T 1
F 2	12 15 38	5°34'03	8♍ 3	11°10	13°58	15° 5	25°55	19°44	25°28	29♌56	8°37	16♈27	17° 5	25°14	n.a.	F 2
S 3	12 19 34	6°31'58	21°18	12°37	15°11	15°47	26° 8	19°45	25°29	29°55	8°37	16°26	17° 2	25°21	n.a.	S 3
S 4	12 23 31	7°29'51	4♎51	14° 6	16°24	16°29	26°22	19°45	25°29	29°54	8°38	16°25	16°59	25°28	n.a.	S 4
M 5	12 27 27	8°27'42	18°41	15°37	17°37	17°11	26°35	19°46	25°29	29°52	8°38	16°D25	16°56	25°34	n.a.	M 5
T 6	12 31 24	9°25'32	2♏45	17°10	18°51	17°53	26°49	19°47	25°R29	29°51	8°38	16°25	16°53	25°41	n.a.	T 6
W 7	12 35 20	10°23'20	16°59	18°45	20° 4	18°35	27° 3	19°48	25°29	29°50	8°38	16°26	16°49	25°48	n.a.	W 7
T 8	12 39 17	11°21'07	1♐20	20°22	21°17	19°17	27°16	19°49	25°29	29°49	8°39	16°26	16°46	25°54	n.a.	T 8
F 9	12 43 14	12°18'53	15°42	22° 1	22°30	19°59	27°30	19°50	25°29	29°48	8°39	16°27	16°43	26° 1	n.a.	F 9
S 10	12 47 10	13°16'37	0♑ 2	23°42	23°43	20°41	27°44	19°51	25°28	29°47	8°39	16°27	16°40	26° 8	n.a.	S 10
S 11	12 51 7	14°14'21	14°16	25°25	24°56	21°23	27°57	19°53	25°28	29°46	8°40	16°R27	16°37	26°15	n.a.	S 11
M12	12 55 3	15°12'03	28°23	27°10	26° 9	22° 5	28°11	19°54	25°28	29°44	8°40	16°27	16°34	26°21	n.a.	M12
T 13	12 59 0	16° 9'44	12♒21	28°57	27°22	22°46	28°25	19°56	25°28	29°43	8°41	16°D27	16°30	26°28	n.a.	T 13
W14	13 2 56	17° 7'23	26° 7	0♈47	28°36	23°28	28°39	19°58	25°27	29°42	8°41	16°27	16°27	26°35	n.a.	W14
T 15	13 6 53	18° 5'02	9♓41	2°38	29°49	24°10	28°52	19°59	25°27	29°41	8°41	16°27	16°24	26°41	n.a.	T 15
F 16	13 10 49	19° 2'39	23° 1	4°31	1♈ 2	24°51	29° 6	20° 1	25°26	29°40	8°42	16°27	16°21	26°48	n.a.	F 16
S 17	13 14 46	20° 0'15	6♈ 8	6°26	2°15	25°33	29°20	20° 3	25°26	29°40	8°43	16°27	16°18	26°55	n.a.	S 17
S 18	13 18 43	20°57'50	19° 1	8°23	3°28	26°15	29°34	20° 5	25°25	29°39	8°43	16°R27	16°15	27° 2	n.a.	S 18
M19	13 22 39	21°55'23	1♉40	10°22	4°42	26°56	29°48	20° 7	25°25	29°38	8°44	16°27	16°11	27° 8	n.a.	M19
T 20	13 26 36	22°52'56	14° 5	12°23	5°55	27°37	0♉ 2	20°10	25°24	29°37	8°44	16°27	16° 8	27°15	n.a.	T 20
W21	13 30 32	23°50'26	26°19	14°26	7° 8	28°19	0°16	20°12	25°23	29°36	8°45	16°26	16° 5	27°22	n.a.	W21
T 22	13 34 29	24°47'56	8♊23	16°31	8°21	29° 0	0°30	20°15	25°22	29°35	8°46	16°25	16° 2	27°28	n.a.	T 22
F 23	13 38 25	25°45'24	20°20	18°37	9°34	29°42	0°43	20°17	25°22	29°35	8°46	16°24	15°59	27°35	n.a.	F 23
S 24	13 42 22	26°42'51	2♋12	20°44	10°48	0♉23	0°57	20°20	25°21	29°34	8°47	16°23	15°55	27°42	n.a.	S 24
S 25	13 46 18	27°40'17	14° 5	22°53	12° 1	1° 4	1°11	20°23	25°20	29°33	8°48	16°22	15°52	27°49	n.a.	S 25
M26	13 50 15	28°37'41	26° 2	25° 2	13°14	1°45	1°25	20°25	25°19	29°32	8°48	16°D21	15°49	27°55	n.a.	M26
T 27	13 54 12	29°35'04	8♌ 8	27°13	14°27	2°26	1°39	20°28	25°18	29°32	8°49	16°22	15°46	28° 2	n.a.	T 27
W28	13 58 8	0♉32'25	20°28	29°24	15°41	3° 7	1°53	20°31	25°17	29°31	8°50	16°22	15°43	28° 9	n.a.	W28
T 29	14 2 5	1°29'45	3♍ 5	1♉36	16°54	3°48	2° 7	20°34	25°16	29°31	8°51	16°23	15°40	28°15	n.a.	T 29
F 30	14 6 1	2♉27'04	16♍ 2	3♉48	18♈ 7	4♉29	2♉21	20♋38	25♐15	29♌30	8♋52	16♈25	15♈36	28♊22	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n51	17n11	4n 7	10s30	2s41	8s17	1s32	5n34	0s11	9n15	0s52	23n22	1n 6	23s58	0s17	13n 3	1n30	30n37	7n 9	6n34	6n49	28n26		n.a.
F 2	2 14	11 42	3 17	9 57	2 41	7 48	1 32	5 52	0 10	9 20	0 52	23 22	1 6	23 58	0 17	13 3	1 30	30 37	7 9	6 33	6 48	28 27		n.a.
S 3	2 38	5 33	2 15	9 23	2 41	7 20	1 33	6 9	0 10	9 25	0 52	23 22	1 6	23 58	0 17	13 3	1 30	30 37	7 9	6 33	6 47	28 27		n.a.
S 4	3 1	0s59	1 4	8 47	2 40	6 51	1 33	6 26	0 9	9 30	0 52	23 22	1 6	23 58	0 17	13 4	1 30	30 37	7 9	6 32	6 46	28 28		n.a.
M 5	3 24	7 36	0s13	8 10	2 38	6 22	1 33	6 43	0 8	9 35	0 51	23 22	1 6	23 58	0 17	13 4	1 30	30 37	7 9	6 32	6 44	28 29		n.a.
T 6	3 47	13 59	1 29	7 32	2 36	5 53	1 33	6 59	0 8	9 41	0 51	23 22	1 6	23 58	0 17	13 5	1 30	30 36	7 9	6 32	6 43	28 29		n.a.
W 7	4 10	19 43	2 41	6 51	2 33	5 24	1 33	7 16	0 7	9 46	0 51	23 22	1 6	23 58	0 17	13 5	1 30	30 36	7 9	6 33	6 42	28 30		n.a.
T 8	4 33	24 21	3 44	6 10	2 30	4 55	1 32	7 33	0 7	9 51	0 51	23 21	1 5	23 58	0 17	13 5	1 30	30 36	7 9	6 33	6 41	28 30		n.a.
F 9	4 56	27 30	4 32	5 27	2 26	4 25	1 32	7 49	0 6	9 56	0 51	23 21	1 5	23 58	0 17	13 6	1 30	30 36	7 8	6 33	6 39	28 31		n.a.
S 10	5 19	28 50	5 4	4 42	2 22	3 56	1 32	8 6	0 5	10 1	0 51	23 21	1 5	23 58	0 17	13 6	1 30	30 36	7 8	6 33	6 38	28 31		n.a.
S 11	5 41	28 14	5 17	3 56	2 17	3 26	1 32	8 22	0 5	10 6	0 51	23 21	1 5	23 58	0 17	13 7	1 30	30 36	7 8	6 33	6 37	28 32		n.a.
M12	6 4	25 49	5 10	3 9	2 11	2 56	1 31	8 39	0 4	10 11	0 51	23 20	1 5	23 58	0 17	13 7	1 30	30 35	7 8	6 33	6 36	28 32		n.a.
T 13	6 26	21 53	4 45	2 20	2 5	2 27	1 31	8 55	0 3	10 16	0 51	23 20	1 5	23 58	0 17	13 7	1 30	30 35	7 8	6 33	6 34	28 33		n.a.
W14	6 49	16 48	4 4	1 30	1 59	1 57	1 30	9 11	0 3	10 21	0 50	23 20	1 5	23 58	0 17	13 8	1 30	30 35	7 8	6 33	6 33	28 33		n.a.
T 15	7 11	10 58	3 10	0 39	1 52	1 27	1 30	9 28	0 2	10 26	0 50	23 20	1 5	23 58	0 17	13 8	1 30	30 35	7 8	6 33	6 32	28 34		n.a.
F 16	7 33	4 44	2 6	0n13	1 44	0 56	1 29	9 44	0 2	10 31	0 50	23 19	1 5	23 58	0 17	13 8	1 30	30 35	7 8	6 33	6 31	28 34		n.a.
S 17	7 55	1n36	0 57	1 7	1 36	0 26	1 28	10 0	0 1	10 36	0 50	23 19	1 5	23 58	0 17	13 9	1 30	30 35	7 7	6 33	6 29	28 35		n.a.
S 18	8 17	7 46	0n14	2 2	1 28	0n 4	1 27	10 15	0 0	10 41	0 50	23 19	1 5	23 58	0 17	13 9	1 30	30 35	7 7	6 33	6 28	28 35		n.a.
M19	8 39	13 31	1 23	2 57	1 19	0 34	1 27	10 31	0n 0	10 46	0 50	23 18	1 5	23 58	0 17	13 9	1 30	30 34	7 7	6 33	6 27	28 36		n.a.
T 20	9 1	18 37	2 27	3 53	1 10	1 4	1 26	10 47	0 1	10 51	0 50	23 18	1 5	23 58	0 17	13 9	1 30	30 34	7 7	6 33	6 26	28 36		n.a.
W21	9 22	22 53	3 23	4 50	1 0	1 34	1 25	11 2	0 1	10 56	0 50	23 17	1 5	23 58	0 17	13 10	1 30	30 34	7 7	6 33	6 25	28 36		n.a.
T 22	9 44	26 6	4 9	5 48	0 50	2 5	1 24	11 18	0 2	11 1	0 50	23 17	1 5	23 58	0 17	13 10	1 30	30 34	7 7	6 32	6 23	28 37		n.a.
F 23	10 5	28 7	4 44	6 46	0 40	2 35	1 23	11 33	0 3	11 6	0 50	23 17	1 5	23 58	0 18	13 10	1 30	30 34	7 7	6 32	6 22	28 37		n.a.
S 24	10 26	28 51	5 7	7 44	0 30	3 5	1 21	11 49	0 3	11 11	0 49	23 16	1 5	23 58	0 18	13 10	1 30	30 34	7 7	6 31	6 21	28 38		n.a.
S 25	10 47	28 14	5 16	8 43	0 20	3 35	1 20	12 4	0 4	11 16	0 49	23 16	1 5	23 58	0 18	13 11	1 30	30 33	7 7	6 31	6 20	28 38		n.a.
M26	11 8	26 19	5 12	9 41	0 9	4 5	1 19	12 19	0 4	11 21	0 49	23 15	1 5	23 58	0 18	13 11	1 30	30 33	7 6	6 31	6 18	28 39		n.a.
T 27	11 28	23 12	4 54	10 39	0n 2	4 35	1 18	12 34	0 5	11 26	0 49	23 15	1 5	23 58	0 18	13 11	1 29	30 33	7 6	6 31	6 17	28 39		n.a.
W28	11 49	19 0	4 22	11 36	0 12	5 5	1 16	12 48	0 6	11 31	0 49	23 14	1 5	23 58	0 18	13 11	1 29	30 33	7 6	6 31	6 16	28 39		n.a.
T 29	12 9	13 53	3 37	12 32	0 23	5 35	1 15	13 3	0 6	11 36	0 49	23 14	1 5	23 58	0 18	13 11	1 29	30 33	7 6	6 32	6 15	28 40		n.a.
F 30	12n29	8n 2	2n40	13n28	0n33	6n 4	1s13	13n18	0n 7	11n41	0s49	23n13	1n 5	23s58	0s18	13n12	1n29	30n33	7n 6	6n32	6n13	28n40		n.a.

Julian Day Number = 1529026.5, Delta T = 04h46m07s
Ecliptic obliquity = 23°45'41, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°20'53, Lahiri = -11°13'52 Julian Calendar 1 Apr. 527 BCE == Greg. Calendar 26 March 527 BCE

The year -526 astronomical counting style corresponds to year 527 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 527 BCE
geocentric

MAY 527 BCE (-526) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 9 58	3♉24'22	29♍24	5♉59	19♈20	5♉10	2♉35	20♋41	25°R14	29°R29	8♋53	16♈26	15♈33	28♊29	n.a.	S 1
S 2	14 13 54	4°21'38	13♎ 9	8°10	20°34	5°51	2°49	20°44	25♐12	29♑29	8°54	16°R26	15°30	28°36	n.a.	S 2
M 3	14 17 51	5°18'54	27°17	10°21	21°47	6°32	3° 3	20°48	25°11	29°29	8°55	16°26	15°27	28°42	n.a.	M 3
T 4	14 21 47	6°16'09	11♏44	12°30	23° 0	7°13	3°16	20°51	25°10	29°28	8°55	16°25	15°24	28°49	n.a.	T 4
W 5	14 25 44	7°13'23	26°25	14°38	24°13	7°54	3°30	20°55	25° 9	29°28	8°56	16°23	15°21	28°56	n.a.	W 5
T 6	14 29 41	8°10'36	11♐12	16°45	25°27	8°35	3°44	20°59	25° 7	29°27	8°57	16°20	15°17	29° 2	n.a.	T 6
F 7	14 33 37	9° 7'49	25°59	18°50	26°40	9°15	3°58	21° 3	25° 6	29°27	8°58	16°17	15°14	29° 9	n.a.	F 7
S 8	14 37 34	10° 5'02	10♑38	20°54	27°53	9°56	4°12	21° 7	25° 4	29°27	9° 0	16°15	15°11	29°16	n.a.	S 8
S 9	14 41 30	11° 2'14	25° 3	22°56	29° 7	10°36	4°26	21°11	25° 3	29°26	9° 1	16°13	15° 8	29°23	n.a.	S 9
M10	14 45 27	11°59'25	9♒12	24°55	0♉20	11°17	4°40	21°15	25° 1	29°26	9° 2	16°D12	15° 5	29°29	n.a.	M10
T 11	14 49 23	12°56'36	23° 2	26°53	1°33	11°58	4°53	21°19	25° 0	29°26	9° 3	16°12	15° 1	29°36	n.a.	T 11
W12	14 53 20	13°53'47	6♓35	28°48	2°47	12°38	5° 7	21°23	24°58	29°26	9° 4	16°13	14°58	29°43	n.a.	W12
T 13	14 57 17	14°50'58	19°49	0♊41	4° 0	13°19	5°21	21°27	24°57	29°26	9° 5	16°15	14°55	29°50	n.a.	T 13
F 14	15 1 13	15°48'08	2♈49	2°32	5°13	13°59	5°35	21°32	24°55	29°25	9° 6	16°16	14°52	29°56	n.a.	F 14
S 15	15 5 10	16°45'18	15°34	4°20	6°27	14°39	5°49	21°36	24°53	29°25	9° 7	16°R17	14°49	0♋ 3	n.a.	S 15
S 16	15 9 6	17°42'27	28° 7	6° 6	7°40	15°20	6° 2	21°41	24°52	29°25	9° 9	16°16	14°46	0°10	n.a.	S 16
M17	15 13 3	18°39'37	10♉29	7°50	8°54	16° 0	6°16	21°46	24°50	29°D25	9°10	16°14	14°42	0°16	n.a.	M17
T 18	15 16 59	19°36'46	22°43	9°32	10° 7	16°40	6°30	21°50	24°48	29°25	9°11	16°10	14°39	0°23	n.a.	T 18
W19	15 20 56	20°33'54	4♊48	11°11	11°21	17°21	6°44	21°55	24°46	29°25	9°12	16° 5	14°36	0°30	n.a.	W19
T 20	15 24 52	21°31'03	16°46	12°47	12°34	18° 1	6°57	22° 0	24°44	29°25	9°14	15°59	14°33	0°37	n.a.	T 20
F 21	15 28 49	22°28'11	28°40	14°21	13°48	18°41	7°11	22° 5	24°42	29°25	9°15	15°53	14°30	0°43	n.a.	F 21
S 22	15 32 46	23°25'18	10♋32	15°53	15° 1	19°21	7°24	22°10	24°40	29°26	9°16	15°46	14°27	0°50	n.a.	S 22
S 23	15 36 42	24°22'25	22°24	17°22	16°15	20° 1	7°38	22°15	24°39	29°26	9°18	15°41	14°23	0°57	n.a.	S 23
M24	15 40 39	25°19'32	4♌20	18°49	17°28	20°41	7°52	22°20	24°37	29°26	9°19	15°37	14°20	1° 3	n.a.	M24
T 25	15 44 35	26°16'38	16°24	20°14	18°42	21°21	8° 5	22°25	24°35	29°26	9°21	15°35	14°17	1°10	n.a.	T 25
W26	15 48 32	27°13'44	28°41	21°35	19°55	22° 1	8°19	22°31	24°32	29°26	9°22	15°D35	14°14	1°17	n.a.	W26
T 27	15 52 28	28°10'49	11♍14	22°55	21° 9	22°41	8°32	22°36	24°30	29°27	9°23	15°35	14°11	1°24	n.a.	T 27
F 28	15 56 25	29° 7'54	24° 9	24°11	22°22	23°21	8°46	22°41	24°28	29°27	9°25	15°37	14° 7	1°30	n.a.	F 28
S 29	16 0 21	0♊ 4'59	7♎29	25°25	23°36	24° 1	8°59	22°47	24°26	29°27	9°26	15°38	14° 4	1°37	n.a.	S 29
S 30	16 4 18	1° 2'03	21°16	26°36	24°49	24°41	9°12	22°52	24°24	29°28	9°28	15°R38	14° 1	1°44	n.a.	S 30
M31	16 8 15	1♊59'07	5♏30	27♊45	26♉ 3	25♉20	9♉26	22♋58	24♐22	29♑28	9♋29	15♈36	13♈58	1♋50	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n49	1n39	1n33	14n22	0n43	6n34	1s12	13n32	0n 7	11n46	0s49	23n13	1n 5	23s58	0s18	13n12	1n29	30n32	7n 6	6n33	6n12	28n40		n.a.
S 2	13 9	4s59	0 18	15 15	0 53	7 3	1 10	13 47	0 8	11 51	0 49	23 12	1 5	23 58	0 18	13 12	1 29	30 32	7 6	6 33	6 11	28 41		n.a.
M 3	13 28	11 34	0s59	16 6	1 2	7 32	1 9	14 1	0 9	11 56	0 49	23 12	1 5	23 58	0 18	13 12	1 29	30 32	7 6	6 33	6 10	28 41		n.a.
T 4	13 47	17 42	2 15	16 55	1 11	8 1	1 7	14 15	0 9	12 1	0 49	23 11	1 5	23 58	0 18	13 12	1 29	30 32	7 6	6 32	6 8	28 41		n.a.
W 5	14 6	22 53	3 23	17 42	1 19	8 30	1 5	14 29	0 10	12 5	0 49	23 10	1 5	23 58	0 18	13 12	1 29	30 32	7 5	6 31	6 7	28 42		n.a.
T 6	14 25	26 40	4 17	18 27	1 27	8 59	1 3	14 43	0 10	12 10	0 48	23 10	1 5	23 58	0 18	13 12	1 29	30 32	7 5	6 30	6 6	28 42		n.a.
F 7	14 44	28 36	4 55	19 10	1 34	9 28	1 2	14 57	0 11	12 15	0 48	23 9	1 5	23 58	0 18	13 12	1 29	30 31	7 5	6 29	6 5	28 42		n.a.
S 8	15 2	28 31	5 12	19 50	1 40	9 56	1 0	15 10	0 12	12 20	0 48	23 9	1 5	23 58	0 18	13 12	1 29	30 31	7 5	6 28	6 3	28 42		n.a.
S 9	15 20	26 29	5 10	20 28	1 46	10 24	0 58	15 24	0 12	12 25	0 48	23 8	1 5	23 58	0 18	13 13	1 29	30 31	7 5	6 28	6 2	28 43		n.a.
M10	15 38	22 50	4 49	21 3	1 51	10 52	0 56	15 37	0 13	12 29	0 48	23 7	1 5	23 58	0 18	13 13	1 29	30 31	7 5	6 27	6 1	28 43		n.a.
T 11	15 56	17 58	4 11	21 36	1 56	11 20	0 54	15 50	0 13	12 34	0 48	23 7	1 5	23 58	0 18	13 13	1 29	30 31	7 5	6 27	6 0	28 43		n.a.
W12	16 13	12 19	3 21	22 6	1 59	11 47	0 52	16 4	0 14	12 39	0 48	23 6	1 5	23 58	0 18	13 13	1 29	30 31	7 5	6 28	5 58	28 44		n.a.
T 13	16 31	6 13	2 20	22 34	2 2	12 14	0 50	16 16	0 14	12 44	0 48	23 5	1 5	23 58	0 18	13 13	1 29	30 30	7 5	6 28	5 57	28 44		n.a.
F 14	16 47	0n 1	1 13	22 59	2 5	12 41	0 48	16 29	0 15	12 48	0 48	23 4	1 5	23 58	0 18	13 13	1 29	30 30	7 5	6 29	5 56	28 44		n.a.
S 15	17 4	6 9	0 4	23 22	2 6	13 8	0 46	16 42	0 16	12 53	0 48	23 4	1 5	23 58	0 18	13 13	1 29	30 30	7 5	6 29	5 55	28 44		n.a.
S 16	17 20	11 57	1n 4	23 42	2 7	13 34	0 44	16 55	0 16	12 58	0 48	23 3	1 5	23 58	0 18	13 13	1 29	30 30	7 4	6 29	5 54	28 44		n.a.
M17	17 37	17 12	2 8	24 0	2 7	14 0	0 42	17 7	0 17	13 2	0 48	23 2	1 4	23 58	0 18	13 13	1 29	30 30	7 4	6 28	5 52	28 45		n.a.
T 18	17 52	21 41	3 6	24 16	2 7	14 25	0 40	17 19	0 17	13 7	0 48	23 1	1 4	23 57	0 18	13 13	1 29	30 30	7 4	6 27	5 51	28 45		n.a.
W19	18 8	25 12	3 54	24 30	2 6	14 51	0 37	17 31	0 18	13 12	0 48	23 1	1 4	23 57	0 18	13 13	1 29	30 29	7 4	6 25	5 50	28 45		n.a.
T 20	18 23	27 35	4 31	24 41	2 4	15 16	0 35	17 43	0 19	13 16	0 48	23 0	1 4	23 57	0 18	13 12	1 29	30 29	7 4	6 22	5 49	28 45		n.a.
F 21	18 38	28 41	4 56	24 50	2 1	15 40	0 33	17 55	0 19	13 21	0 48	22 59	1 4	23 57	0 18	13 12	1 29	30 29	7 4	6 20	5 47	28 45		n.a.
S 22	18 53	28 28	5 9	24 58	1 58	16 4	0 31	18 7	0 20	13 25	0 47	22 58	1 4	23 57	0 18	13 12	1 29	30 29	7 4	6 17	5 46	28 46		n.a.
S 23	19 7	26 56	5 8	25 3	1 54	16 28	0 28	18 18	0 20	13 30	0 47	22 57	1 4	23 57	0 18	13 12	1 28	30 29	7 4	6 15	5 45	28 46		n.a.
M24	19 21	24 11	4 54	25 6	1 50	16 51	0 26	18 30	0 21	13 34	0 47	22 56	1 4	23 57	0 18	13 12	1 28	30 29	7 4	6 14	5 44	28 46		n.a.
T 25	19 35	20 21	4 26	25 8	1 45	17 14	0 24	18 41	0 21	13 39	0 47	22 56	1 4	23 57	0 18	13 12	1 28	30 28	7 4	6 13	5 42	28 46		n.a.
W26	19 48	15 37	3 47	25 8	1 39	17 37	0 21	18 52	0 22	13 43	0 47	22 55	1 4	23 57	0 18	13 12	1 28	30 28	7 4	6 13	5 41	28 46		n.a.
T 27	20 1	10 9	2 55	25 7	1 33	17 59	0 19	19 3	0 22	13 48	0 47	22 54	1 4	23 57	0 18	13 12	1 28	30 28	7 4	6 13	5 40	28 46		n.a.
F 28	20 14	4 5	1 54	25 3	1 26	18 20	0 17	19 14	0 23	13 52	0 47	22 53	1 4	23 57	0 18	13 12	1 28	30 28	7 4	6 14	5 39	28 46		n.a.
S 29	20 26	2s20	0 44	24 59	1 18	18 41	0 14	19 25	0 24	13 56	0 47	22 52	1 4	23 57	0 18	13 11	1 28	30 28	7 4	6 14	5 37	28 47		n.a.
S 30	20 38	8 52	0s30	24 53	1 10	19 2	0 12	19 35	0 24	14 1	0 47	22 51	1 4	23 57	0 18	13 11	1 28	30 28	7 4	6 14	5 36	28 47		n.a.
M31	20n50	15s11	1s45	24n46	1n 1	19n22	0s10	19n45	0n25	14n 5	0s47	22n50	1n 4	23s57	0s18	13n11	1n28	30n27	7n 4	6n13	5n35	28n47		n.a.

Julian Day Number = 1529056.5, Delta T = 04h46m06s
Ecliptic obliquity = 23°45'41, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°20'49, Lahiri = -11°13'48 Julian Calendar 1 May 527 BCE == Greg. Calendar 25 Apr. 527 BCE

The year -526 astronomical counting style corresponds to year 527 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 527 BCE
geocentric

JUNE 527 BCE (-526) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 12 11	2♊56'12	20♏10	28♊50	27♉16	26♉ 0	9♉39	23♋ 4	24°R20	29♎29	9♋31	15°R33	13♈55	1♋57	n.a.	T 1
W 2	16 16 8	3°53'16	5♐ 8	29°53	28°30	26°40	9°52	23° 9	24♐18	29°29	9°32	15♈27	13°52	2° 4	n.a.	W 2
T 3	16 20 4	4°50'21	20°17	0♋52	29°44	27°20	10° 5	23°15	24°15	29°30	9°34	15°21	13°48	2°11	n.a.	T 3
F 4	16 24 1	5°47'26	5♑26	1°48	0♊57	27°59	10°19	23°21	24°13	29°30	9°35	15°13	13°45	2°17	n.a.	F 4
S 5	16 27 57	6°44'31	20°25	2°42	2°11	28°39	10°32	23°27	24°11	29°31	9°37	15° 6	13°42	2°24	n.a.	S 5
S 6	16 31 54	7°41'37	5♒ 6	3°31	3°25	29°18	10°45	23°33	24° 9	29°31	9°38	15° 1	13°39	2°31	n.a.	S 6
M 7	16 35 51	8°38'43	19°25	4°18	4°38	29°58	10°58	23°39	24° 6	29°32	9°40	14°57	13°36	2°38	n.a.	M 7
T 8	16 39 47	9°35'50	3♓18	5° 0	5°52	0♊37	11°11	23°45	24° 4	29°33	9°42	14°56	13°33	2°44	n.a.	T 8
W 9	16 43 44	10°32'57	16°47	5°39	7° 6	1°17	11°24	23°51	24° 2	29°33	9°43	14°D56	13°29	2°51	n.a.	W 9
T 10	16 47 40	11°30'05	29°53	6°14	8°20	1°56	11°37	23°57	23°59	29°34	9°45	14°56	13°26	2°58	n.a.	T 10
F 11	16 51 37	12°27'14	12♈39	6°45	9°33	2°36	11°50	24° 4	23°57	29°35	9°47	14°R57	13°23	3° 4	n.a.	F 11
S 12	16 55 33	13°24'23	25°10	7°12	10°47	3°15	12° 2	24°10	23°55	29°36	9°48	14°57	13°20	3°11	n.a.	S 12
S 13	16 59 30	14°21'33	7♉29	7°34	12° 1	3°54	12°15	24°16	23°52	29°36	9°50	14°54	13°17	3°18	n.a.	S 13
M14	17 3 26	15°18'44	19°38	7°52	13°15	4°34	12°28	24°23	23°50	29°37	9°52	14°49	13°13	3°25	n.a.	M14
T 15	17 7 23	16°15'55	1♊41	8° 5	14°29	5°13	12°40	24°29	23°48	29°38	9°53	14°42	13°10	3°31	n.a.	T 15
W16	17 11 20	17°13'08	13°38	8°14	15°42	5°52	12°53	24°36	23°45	29°39	9°55	14°32	13° 7	3°38	n.a.	W16
T 17	17 15 16	18°10'21	25°32	8°R18	16°56	6°32	13° 6	24°42	23°43	29°40	9°57	14°21	13° 4	3°45	n.a.	T 17
F 18	17 19 13	19° 7'34	7♋24	8°16	18°10	7°11	13°18	24°49	23°40	29°41	9°58	14° 9	13° 1	3°52	n.a.	F 18
S 19	17 23 9	20° 4'48	19°16	8°10	19°24	7°50	13°30	24°55	23°38	29°42	10° 0	13°57	12°58	3°58	n.a.	S 19
S 20	17 27 6	21° 2'03	1♌ 9	7°59	20°38	8°29	13°43	25° 2	23°36	29°43	10° 2	13°47	12°54	4° 5	n.a.	S 20
M21	17 31 2	21°59'18	13° 6	7°44	21°52	9° 8	13°55	25° 9	23°33	29°44	10° 3	13°38	12°51	4°12	n.a.	M21
T 22	17 34 59	22°56'34	25°10	7°23	23° 6	9°47	14° 7	25°15	23°31	29°45	10° 5	13°33	12°48	4°18	n.a.	T 22
W23	17 38 56	23°53'50	7♍25	6°58	24°20	10°26	14°19	25°22	23°28	29°46	10° 7	13°29	12°45	4°25	n.a.	W23
T 24	17 42 52	24°51'07	19°56	6°28	25°34	11° 5	14°32	25°29	23°26	29°48	10° 9	13°D28	12°42	4°32	n.a.	T 24
F 25	17 46 49	25°48'24	2♎46	5°55	26°48	11°44	14°44	25°36	23°24	29°49	10°11	13°28	12°38	4°39	n.a.	F 25
S 26	17 50 45	26°45'42	16° 0	5°17	28° 2	12°23	14°56	25°43	23°21	29°50	10°12	13°R28	12°35	4°45	n.a.	S 26
S 27	17 54 42	27°43'01	29°41	4°37	29°16	13° 2	15° 7	25°50	23°19	29°51	10°14	13°27	12°32	4°52	n.a.	S 27
M28	17 58 38	28°40'20	13♏52	3°55	0♋30	13°41	15°19	25°57	23°16	29°52	10°16	13°25	12°29	4°59	n.a.	M28
T 29	18 2 35	29°37'40	28°30	3°10	1°44	14°20	15°31	26° 4	23°14	29°54	10°18	13°19	12°26	5° 5	n.a.	T 29
W30	18 6 31	0♋35'01	13♐31	2♋25	2♋58	14♊59	15♉43	26♋11	23♐12	29♎55	10♋19	13♈12	12♈23	5♋12	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n 2	20s50	2s55	24n37	0n52	19n42	0s 7	19n55	0n25	14n 9	0s47	22n49	1n 4	23s57	0s18	13n11	1n28	30n27	7n 3	6n12	5n34	28n47		n.a.
W 2	21 13	25 17	3 54	24 28	0 42	20 1	0 5	20 5	0 26	14 14	0 47	22 48	1 4	23 56	0 18	13 11	1 28	30 27	7 3	6 10	5 32	28 47		n.a.
T 3	21 23	28 1	4 38	24 18	0 32	20 19	0 2	20 15	0 26	14 18	0 47	22 47	1 4	23 56	0 18	13 10	1 28	30 27	7 3	6 7	5 31	28 47		n.a.
F 4	21 34	28 41	5 2	24 6	0 21	20 37	0 0	20 25	0 27	14 22	0 47	22 46	1 4	23 56	0 18	13 10	1 28	30 27	7 3	6 4	5 30	28 47		n.a.
S 5	21 44	27 13	5 5	23 54	0 10	20 55	0n 2	20 34	0 27	14 26	0 47	22 45	1 4	23 56	0 18	13 10	1 28	30 27	7 3	6 2	5 29	28 47		n.a.
S 6	21 53	23 54	4 48	23 41	0s 2	21 12	0 5	20 44	0 28	14 30	0 47	22 44	1 4	23 56	0 18	13 10	1 28	30 26	7 3	6 0	5 27	28 47		n.a.
M 7	22 2	19 12	4 13	23 27	0 14	21 28	0 7	20 53	0 29	14 35	0 47	22 43	1 4	23 56	0 18	13 9	1 28	30 26	7 3	5 58	5 26	28 47		n.a.
T 8	22 11	13 36	3 24	23 13	0 27	21 44	0 9	21 2	0 29	14 39	0 47	22 42	1 4	23 56	0 18	13 9	1 28	30 26	7 3	5 57	5 25	28 47		n.a.
W 9	22 20	7 31	2 25	22 59	0 40	21 59	0 12	21 11	0 30	14 43	0 47	22 41	1 4	23 56	0 18	13 9	1 28	30 26	7 3	5 57	5 24	28 47		n.a.
T 10	22 28	1 16	1 20	22 44	0 53	22 13	0 14	21 19	0 30	14 47	0 47	22 40	1 4	23 56	0 18	13 9	1 28	30 26	7 3	5 58	5 22	28 47		n.a.
F 11	22 36	4n53	0 12	22 29	1 7	22 27	0 16	21 28	0 31	14 51	0 47	22 39	1 4	23 56	0 18	13 8	1 28	30 26	7 3	5 58	5 21	28 47		n.a.
S 12	22 43	10 43	0n54	22 13	1 21	22 40	0 19	21 36	0 31	14 55	0 47	22 38	1 4	23 56	0 18	13 8	1 28	30 26	7 3	5 58	5 20	28 47		n.a.
S 13	22 50	16 2	1 57	21 58	1 35	22 53	0 21	21 44	0 32	14 59	0 47	22 36	1 4	23 55	0 18	13 8	1 28	30 25	7 3	5 57	5 19	28 47		n.a.
M14	22 56	20 40	2 54	21 42	1 49	23 5	0 23	21 52	0 32	15 3	0 47	22 35	1 4	23 55	0 18	13 7	1 28	30 25	7 3	5 55	5 17	28 47		n.a.
T 15	23 3	24 24	3 42	21 27	2 4	23 16	0 26	22 0	0 33	15 7	0 47	22 34	1 4	23 55	0 18	13 7	1 28	30 25	7 3	5 52	5 16	28 47		n.a.
W16	23 8	27 3	4 20	21 12	2 18	23 27	0 28	22 7	0 33	15 10	0 47	22 33	1 4	23 55	0 18	13 7	1 28	30 25	7 3	5 48	5 15	28 47		n.a.
T 17	23 14	28 27	4 46	20 58	2 33	23 36	0 30	22 15	0 34	15 14	0 47	22 32	1 4	23 55	0 18	13 6	1 27	30 25	7 3	5 44	5 14	28 47		n.a.
F 18	23 19	28 33	5 0	20 43	2 47	23 46	0 32	22 22	0 34	15 18	0 47	22 31	1 4	23 55	0 18	13 6	1 27	30 25	7 3	5 39	5 12	28 47		n.a.
S 19	23 23	27 19	5 1	20 30	3 1	23 54	0 34	22 29	0 35	15 22	0 47	22 29	1 5	23 55	0 18	13 5	1 27	30 25	7 3	5 34	5 11	28 47		n.a.
S 20	23 27	24 51	4 48	20 17	3 15	24 2	0 37	22 36	0 36	15 26	0 47	22 28	1 5	23 55	0 18	13 5	1 27	30 24	7 3	5 30	5 10	28 47		n.a.
M21	23 31	21 19	4 24	20 4	3 28	24 9	0 39	22 43	0 36	15 29	0 47	22 27	1 5	23 55	0 18	13 5	1 27	30 24	7 3	5 27	5 9	28 47		n.a.
T 22	23 34	16 51	3 47	19 53	3 40	24 15	0 41	22 49	0 37	15 33	0 47	22 26	1 5	23 54	0 18	13 4	1 27	30 24	7 3	5 25	5 7	28 47		n.a.
W23	23 37	11 39	2 59	19 43	3 52	24 21	0 43	22 55	0 37	15 37	0 47	22 24	1 5	23 54	0 19	13 4	1 27	30 24	7 3	5 24	5 6	28 46		n.a.
T 24	23 40	5 54	2 1	19 33	4 3	24 26	0 45	23 2	0 38	15 40	0 47	22 23	1 5	23 54	0 19	13 3	1 27	30 24	7 3	5 23	5 5	28 46		n.a.
F 25	23 42	0s15	0 56	19 25	4 13	24 30	0 47	23 8	0 38	15 44	0 47	22 22	1 5	23 54	0 19	13 3	1 27	30 24	7 3	5 23	5 4	28 46		n.a.
S 26	23 43	6 35	0s13	19 18	4 22	24 34	0 49	23 13	0 39	15 47	0 47	22 21	1 5	23 54	0 19	13 2	1 27	30 24	7 3	5 23	5 2	28 46		n.a.
S 27	23 44	12 50	1 25	19 12	4 29	24 36	0 51	23 19	0 39	15 51	0 46	22 19	1 5	23 54	0 19	13 2	1 27	30 24	7 3	5 23	5 1	28 46		n.a.
M28	23 45	18 39	2 33	19 8	4 35	24 38	0 53	23 24	0 40	15 54	0 46	22 18	1 5	23 54	0 19	13 1	1 27	30 23	7 3	5 22	5 0	28 46		n.a.
T 29	23 46	23 34	3 34	19 5	4 39	24 39	0 54	23 30	0 40	15 58	0 46	22 17	1 5	23 54	0 19	13 1	1 27	30 23	7 3	5 20	4 59	28 46		n.a.
W30	23n46	27s 3	4s22	19n 3	4s41	24n40	0n56	23n35	0n41	16n 1	0s46	22n15	1n 5	23s54	0s19	13n 0	1n27	30n23	7n 3	5n17	4n57	28n46		n.a.

Julian Day Number = 1529087.5, Delta T = 04h46m04s
Ecliptic obliquity = 23°45'41, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°20'44, Lahiri = -11°13'44 Julian Calendar 1 June 527 BCE == Greg. Calendar 26 May 527 BCE

The year -526 astronomical counting style corresponds to year 527 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 527 BCE
geocentric

JULY 527 BCE (-526) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 10 28	1♋32'23	28♐47	1°R40	4♋12	15♊37	15♉54	26♋18	23°R 9	29♌56	10♋21	13°R 2	12♈19	5♋19	n.a.	T 1
F 2	18 14 25	2°29'47	14♑ 8	0♋55	5°26	16°16	16° 6	26°25	23♐ 7	29°58	10°23	12♈51	12°16	5°26	n.a.	F 2
S 3	18 18 21	3°27'11	29°20	0°11	6°40	16°55	16°17	26°32	23° 4	29°59	10°25	12°41	12°13	5°32	n.a.	S 3
S 4	18 22 18	4°24'37	14♒16	29♊30	7°54	17°34	16°28	26°39	23° 2	0♍ 1	10°27	12°33	12°10	5°39	n.a.	S 4
M 5	18 26 14	5°22'03	28°46	28°52	9° 8	18°12	16°40	26°46	23° 0	0° 2	10°28	12°27	12° 7	5°46	n.a.	M 5
T 6	18 30 11	6°19'32	12♓47	28°18	10°22	18°51	16°51	26°53	22°57	0° 3	10°30	12°23	12° 4	5°53	n.a.	T 6
W 7	18 34 7	7°17'02	26°20	27°49	11°36	19°30	17° 2	27° 1	22°55	0° 5	10°32	12°22	12° 0	5°59	n.a.	W 7
T 8	18 38 4	8°14'33	9♈26	27°25	12°51	20° 8	17°13	27° 8	22°53	0° 6	10°34	12°22	11°57	6° 6	n.a.	T 8
F 9	18 42 0	9°12'06	22° 9	27° 6	14° 5	20°47	17°24	27°15	22°51	0° 8	10°36	12°21	11°54	6°13	n.a.	F 9
S 10	18 45 57	10° 9'40	4♉34	26°54	15°19	21°25	17°35	27°23	22°48	0°10	10°38	12°20	11°51	6°19	n.a.	S 10
S 11	18 49 54	11° 7'16	16°46	26°D48	16°33	22° 4	17°45	27°30	22°46	0°11	10°39	12°17	11°48	6°26	n.a.	S 11
M12	18 53 50	12° 4'54	28°48	26°50	17°47	22°42	17°56	27°37	22°44	0°13	10°41	12°11	11°44	6°33	n.a.	M12
T 13	18 57 47	13° 2'34	10♊44	26°58	19° 2	23°21	18° 7	27°45	22°42	0°14	10°43	12° 2	11°41	6°40	n.a.	T 13
W14	19 1 43	14° 0'15	22°36	27°14	20°16	23°59	18°17	27°52	22°39	0°16	10°45	11°51	11°38	6°46	n.a.	W14
T 15	19 5 40	14°57'57	4♋28	27°36	21°30	24°38	18°27	27°59	22°37	0°18	10°47	11°37	11°35	6°53	n.a.	T 15
F 16	19 9 36	15°55'41	16°20	28° 7	22°44	25°16	18°38	28° 7	22°35	0°19	10°48	11°23	11°32	7° 0	n.a.	F 16
S 17	19 13 33	16°53'27	28°14	28°44	23°59	25°54	18°48	28°14	22°33	0°21	10°50	11° 9	11°29	7° 7	n.a.	S 17
S 18	19 17 30	17°51'14	10♌12	29°29	25°13	26°33	18°58	28°22	22°31	0°23	10°52	10°57	11°25	7°13	n.a.	S 18
M19	19 21 26	18°49'02	22°15	0♋20	26°27	27°11	19° 8	28°29	22°29	0°25	10°54	10°47	11°22	7°20	n.a.	M19
T 20	19 25 23	19°46'52	4♍25	1°19	27°42	27°49	19°18	28°37	22°27	0°26	10°56	10°40	11°19	7°27	n.a.	T 20
W21	19 29 19	20°44'43	16°44	2°24	28°56	28°28	19°27	28°44	22°25	0°28	10°58	10°35	11°16	7°33	n.a.	W21
T 22	19 33 16	21°42'35	29°17	3°35	0♌10	29° 6	19°37	28°52	22°23	0°30	10°59	10°33	11°13	7°40	n.a.	T 22
F 23	19 37 12	22°40'29	12♎ 6	4°52	1°25	29°44	19°46	28°59	22°21	0°32	11° 1	10°D33	11°10	7°47	n.a.	F 23
S 24	19 41 9	23°38'24	25°16	6°15	2°39	0♋22	19°56	29° 7	22°19	0°34	11° 3	10°R33	11° 6	7°54	n.a.	S 24
S 25	19 45 5	24°36'21	8♏50	7°43	3°53	1° 0	20° 5	29°14	22°17	0°36	11° 5	10°32	11° 3	8° 0	n.a.	S 25
M26	19 49 2	25°34'19	22°50	9°15	5° 8	1°39	20°14	29°22	22°15	0°38	11° 6	10°30	11° 0	8° 7	n.a.	M26
T 27	19 52 58	26°32'19	7♐17	10°52	6°22	2°17	20°23	29°29	22°13	0°39	11° 8	10°25	10°57	8°14	n.a.	T 27
W28	19 56 55	27°30'20	22° 7	12°33	7°37	2°55	20°32	29°37	22°11	0°41	11°10	10°18	10°54	8°20	n.a.	W28
T 29	20 0 52	28°28'23	7♑15	14°18	8°51	3°33	20°41	29°44	22° 9	0°43	11°12	10° 9	10°50	8°27	n.a.	T 29
F 30	20 4 48	29°26'28	22°30	16° 5	10° 5	4°11	20°50	29°52	22° 8	0°45	11°14	9°59	10°47	8°34	n.a.	F 30
S 31	20 8 45	0♌24'34	7♒42	17♋54	11♌20	4♋49	20♉58	29♋59	22♐ 6	0♍47	11♋15	9♈49	10♈44	8♋41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23n45	28s37	4s51	19n 3	4s42	24n40	0n58	23n39	0n41	16n 5	0s46	22n14	1n 5	23s53	0s19	13n 0	1n27	30n23	7n 3	5n13	4n56	28n45		n.a.	T 1
F 2	23 44	27 59	5 0	19 5	4 41	24 39	1 0	23 44	0 42	16 8	0 46	22 13	1 5	23 53	0 19	12 59	1 27	30 23	7 4	5 9	4 55	28 45		n.a.	F 2
S 3	23 43	25 15	4 48	19 8	4 38	24 37	1 1	23 49	0 42	16 11	0 46	22 11	1 5	23 53	0 19	12 59	1 27	30 23	7 4	5 5	4 54	28 45		n.a.	S 3
S 4	23 41	20 51	4 16	19 12	4 33	24 34	1 3	23 53	0 43	16 15	0 46	22 10	1 5	23 53	0 19	12 58	1 27	30 23	7 4	5 1	4 52	28 45		n.a.	S 4
M 5	23 39	15 19	3 28	19 18	4 27	24 31	1 5	23 57	0 43	16 18	0 46	22 9	1 5	23 53	0 19	12 58	1 27	30 23	7 4	4 59	4 51	28 45		n.a.	M 5
T 6	23 36	9 9	2 29	19 26	4 19	24 27	1 6	24 1	0 44	16 21	0 46	22 7	1 5	23 53	0 19	12 57	1 27	30 23	7 4	4 58	4 50	28 44		n.a.	T 6
W 7	23 33	2 45	1 24	19 35	4 10	24 22	1 8	24 5	0 44	16 24	0 46	22 6	1 5	23 53	0 19	12 57	1 27	30 23	7 4	4 57	4 48	28 44		n.a.	W 7
T 8	23 30	3n33	0 15	19 45	3 59	24 17	1 9	24 8	0 45	16 27	0 46	22 5	1 5	23 53	0 19	12 56	1 27	30 22	7 4	4 57	4 47	28 44		n.a.	T 8
F 9	23 26	9 32	0n52	19 57	3 47	24 10	1 11	24 11	0 45	16 31	0 46	22 3	1 5	23 52	0 19	12 56	1 27	30 22	7 4	4 57	4 46	28 44		n.a.	F 9
S 10	23 22	15 1	1 54	20 10	3 34	24 3	1 12	24 14	0 46	16 34	0 47	22 2	1 5	23 52	0 19	12 55	1 27	30 22	7 4	4 56	4 45	28 43		n.a.	S 10
S 11	23 17	19 48	2 51	20 23	3 20	23 56	1 13	24 17	0 46	16 37	0 47	22 0	1 5	23 52	0 19	12 54	1 27	30 22	7 4	4 55	4 43	28 43		n.a.	S 11
M12	23 12	23 43	3 39	20 38	3 5	23 47	1 14	24 20	0 47	16 40	0 47	21 59	1 5	23 52	0 19	12 54	1 27	30 22	7 4	4 53	4 42	28 43		n.a.	M12
T 13	23 7	26 35	4 17	20 54	2 50	23 38	1 16	24 23	0 47	16 43	0 47	21 57	1 5	23 52	0 19	12 53	1 27	30 22	7 4	4 49	4 41	28 43		n.a.	T 13
W14	23 1	28 16	4 43	21 10	2 34	23 28	1 17	24 25	0 48	16 46	0 47	21 56	1 5	23 52	0 19	12 52	1 27	30 22	7 4	4 45	4 40	28 42		n.a.	W14
T 15	22 54	28 38	4 57	21 27	2 18	23 18	1 18	24 27	0 48	16 48	0 47	21 55	1 5	23 52	0 19	12 52	1 27	30 22	7 4	4 39	4 38	28 42		n.a.	T 15
F 16	22 48	27 41	4 58	21 44	2 1	23 6	1 19	24 29	0 49	16 51	0 47	21 53	1 5	23 52	0 19	12 51	1 27	30 22	7 4	4 34	4 37	28 42		n.a.	F 16
S 17	22 41	25 28	4 46	22 1	1 45	22 54	1 20	24 31	0 49	16 54	0 47	21 52	1 6	23 52	0 19	12 51	1 27	30 22	7 5	4 28	4 36	28 41		n.a.	S 17
S 18	22 33	22 7	4 22	22 17	1 28	22 42	1 21	24 33	0 50	16 57	0 47	21 50	1 6	23 51	0 19	12 50	1 27	30 22	7 5	4 23	4 35	28 41		n.a.	S 18
M19	22 25	17 50	3 45	22 34	1 12	22 29	1 21	24 34	0 50	17 0	0 47	21 49	1 6	23 51	0 19	12 49	1 26	30 22	7 5	4 19	4 33	28 41		n.a.	M19
T 20	22 17	12 47	2 58	22 49	0 56	22 15	1 22	24 35	0 51	17 2	0 47	21 47	1 6	23 51	0 19	12 49	1 26	30 22	7 5	4 16	4 32	28 40		n.a.	T 20
W21	22 8	7 11	2 2	23 4	0 41	22 0	1 23	24 36	0 51	17 5	0 47	21 46	1 6	23 51	0 19	12 48	1 26	30 21	7 5	4 15	4 31	28 40		n.a.	W21
T 22	21 59	1 12	0 59	23 17	0 26	21 45	1 23	24 37	0 52	17 8	0 47	21 44	1 6	23 51	0 19	12 47	1 26	30 21	7 5	4 14	4 30	28 40		n.a.	T 22
F 23	21 50	4s58	0s 8	23 29	0 11	21 29	1 24	24 38	0 52	17 10	0 47	21 43	1 6	23 51	0 19	12 47	1 26	30 21	7 5	4 14	4 28	28 39		n.a.	F 23
S 24	21 40	11 6	1 17	23 39	0n 3	21 12	1 25	24 38	0 53	17 13	0 47	21 41	1 6	23 51	0 19	12 46	1 26	30 21	7 5	4 14	4 27	28 39		n.a.	S 24
S 25	21 29	16 54	2 24	23 48	0 16	20 55	1 25	24 39	0 53	17 15	0 47	21 40	1 6	23 51	0 19	12 45	1 26	30 21	7 5	4 14	4 26	28 39		n.a.	S 25
M26	21 19	22 1	3 24	23 54	0 28	20 37	1 25	24 39	0 54	17 18	0 47	21 38	1 6	23 50	0 19	12 45	1 26	30 21	7 5	4 13	4 25	28 38		n.a.	M26
T 27	21 8	25 59	4 13	23 58	0 39	20 19	1 26	24 39	0 54	17 20	0 47	21 37	1 6	23 50	0 19	12 44	1 26	30 21	7 6	4 11	4 23	28 38		n.a.	T 27
W28	20 56	28 18	4 47	23 59	0 50	20 0	1 26	24 38	0 55	17 22	0 47	21 35	1 6	23 50	0 19	12 43	1 26	30 21	7 6	4 8	4 22	28 37		n.a.	W28
T 29	20 45	28 34	5 1	23 58	1 0	19 40	1 26	24 38	0 55	17 25	0 47	21 34	1 6	23 50	0 19	12 42	1 26	30 21	7 6	4 4	4 21	28 37		n.a.	T 29
F 30	20 33	26 42	4 55	23 55	1 9	19 20	1 26	24 37	0 56	17 27	0 47	21 32	1 6	23 50	0 19	12 42	1 26	30 21	7 6	4 0	4 20	28 37		n.a.	F 30
S 31	20n20	22s53	4s27	23n48	1n16	19n 0	1n26	24n36	0n56	17n29	0s47	21n30	1n 6	23s50	0s19	12n41	1n26	30n21	7n 6	3n56	4n18	28n36		n.a.	S 31

Julian Day Number = 1529117.5, Delta T = 04h46m03s
Ecliptic obliquity = 23°45'40, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°20'40, Lahiri = -11°13'40 Julian Calendar 1 July 527 BCE == Greg. Calendar 25 June 527 BCE

The year -526 astronomical counting style corresponds to year 527 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 527 BCE
geocentric

AUGUST 527 BCE (-526) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 12 41	1♌22'42	22♒40	19♋46	12♌34	5♋27	21♉ 7	0♌ 7	22°R 4	0♏49	11♋17	9°R41	10♈41	8♋47	n.a.	S 1
M 2	20 16 38	2°20'52	7♓16	21°39	13°49	6° 5	21°15	0°14	22♐ 3	0°51	11°19	9♈35	10°38	8°54	n.a.	M 2
T 3	20 20 34	3°19'04	21°25	23°33	15° 3	6°43	21°23	0°22	22° 1	0°53	11°20	9°31	10°35	9° 1	n.a.	T 3
W 4	20 24 31	4°17'18	5♈ 4	25°28	16°17	7°21	21°31	0°29	21°59	0°55	11°22	9°D30	10°31	9° 8	n.a.	W 4
T 5	20 28 27	5°15'34	18°15	27°24	17°32	7°59	21°39	0°37	21°58	0°57	11°24	9°30	10°28	9°14	n.a.	T 5
F 6	20 32 24	6°13'53	1♉ 2	29°20	18°46	8°36	21°47	0°44	21°56	0°59	11°26	9°R30	10°25	9°21	n.a.	F 6
S 7	20 36 21	7°12'13	13°28	1♌16	20° 1	9°14	21°54	0°52	21°55	1° 1	11°27	9°30	10°22	9°28	n.a.	S 7
S 8	20 40 17	8°10'36	25°38	3°11	21°15	9°52	22° 2	0°59	21°53	1° 4	11°29	9°29	10°19	9°34	n.a.	S 8
M 9	20 44 14	9° 9'02	7♊38	5° 7	22°30	10°30	22° 9	1° 7	21°52	1° 6	11°31	9°25	10°16	9°41	n.a.	M 9
T 10	20 48 10	10° 7'29	19°32	7° 1	23°44	11° 8	22°16	1°14	21°51	1° 8	11°32	9°18	10°12	9°48	n.a.	T 10
W11	20 52 7	11° 5'59	1♋23	8°55	24°59	11°45	22°23	1°22	21°49	1°10	11°34	9°10	10° 9	9°55	n.a.	W11
T 12	20 56 3	12° 4'31	13°15	10°49	26°13	12°23	22°30	1°29	21°48	1°12	11°35	9° 0	10° 6	10° 1	n.a.	T 12
F 13	21 0 0	13° 3'05	25°10	12°41	27°28	13° 1	22°37	1°37	21°47	1°14	11°37	8°49	10° 3	10° 8	n.a.	F 13
S 14	21 3 56	14° 1'41	7♌10	14°33	28°42	13°39	22°44	1°44	21°46	1°16	11°39	8°38	10° 0	10°15	n.a.	S 14
S 15	21 7 53	15° 0'19	19°16	16°23	29°57	14°16	22°50	1°52	21°45	1°18	11°40	8°29	9°56	10°22	n.a.	S 15
M16	21 11 50	15°58'59	1♍30	18°13	1♍11	14°54	22°56	1°59	21°43	1°21	11°42	8°21	9°53	10°28	n.a.	M16
T 17	21 15 46	16°57'41	13°52	20° 2	2°26	15°31	23° 2	2° 6	21°42	1°23	11°43	8°16	9°50	10°35	n.a.	T 17
W18	21 19 43	17°56'25	26°24	21°50	3°40	16° 9	23° 8	2°14	21°41	1°25	11°45	8°13	9°47	10°42	n.a.	W18
T 19	21 23 39	18°55'11	9♎ 7	23°36	4°55	16°47	23°14	2°21	21°40	1°27	11°46	8°D12	9°44	10°48	n.a.	T 19
F 20	21 27 36	19°53'59	22° 5	25°22	6° 9	17°24	23°20	2°28	21°40	1°29	11°48	8°13	9°41	10°55	n.a.	F 20
S 21	21 31 32	20°52'49	5♏18	27° 7	7°24	18° 2	23°25	2°36	21°39	1°32	11°49	8°14	9°37	11° 2	n.a.	S 21
S 22	21 35 29	21°51'40	18°51	28°51	8°38	18°39	23°31	2°43	21°38	1°34	11°51	8°R15	9°34	11° 9	n.a.	S 22
M23	21 39 25	22°50'34	2♐43	0♍33	9°53	19°17	23°36	2°50	21°37	1°36	11°52	8°15	9°31	11°15	n.a.	M23
T 24	21 43 22	23°49'29	16°56	2°15	11° 7	19°54	23°41	2°57	21°36	1°38	11°54	8°13	9°28	11°22	n.a.	T 24
W25	21 47 19	24°48'27	1♑28	3°56	12°22	20°31	23°46	3° 4	21°36	1°40	11°55	8° 9	9°25	11°29	n.a.	W25
T 26	21 51 15	25°47'26	16°15	5°36	13°36	21° 9	23°50	3°12	21°35	1°43	11°57	8° 3	9°22	11°36	n.a.	T 26
F 27	21 55 12	26°46'27	1♒10	7°15	14°51	21°46	23°55	3°19	21°34	1°45	11°58	7°57	9°18	11°42	n.a.	F 27
S 28	21 59 8	27°45'30	16° 5	8°53	16° 5	22°24	23°59	3°26	21°34	1°47	11°59	7°51	9°15	11°49	n.a.	S 28
S 29	22 3 5	28°44'35	0♓51	10°31	17°20	23° 1	24° 3	3°33	21°33	1°49	12° 1	7°46	9°12	11°56	n.a.	S 29
M30	22 7 1	29°43'42	15°20	12° 7	18°34	23°38	24° 7	3°40	21°33	1°52	12° 2	7°42	9° 9	12° 2	n.a.	M30
T 31	22 10 58	0♍42'51	29♓27	13♍43	19♍48	24♋15	24♉11	3♌47	21♐33	1♍54	12♋ 3	7♈40	9♈ 6	12♋ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n 7	17s37	3s42	23n39	1n23	18n38	1n26	24n35	0n57	17n31	0s47	21n29	1n 7	23s50	0s19	12n40	1n26	30n21	7n 6	3n53	4n17	28n36		n.a.
M 2	19 54	11 28	2 42	23 28	1 29	18 17	1 26	24 34	0 57	17 34	0 47	21 27	1 7	23 50	0 19	12 39	1 26	30 21	7 6	3 51	4 16	28 35		n.a.
T 3	19 41	4 54	1 35	23 14	1 35	17 54	1 26	24 33	0 58	17 36	0 47	21 26	1 7	23 50	0 19	12 39	1 26	30 21	7 7	3 49	4 14	28 35		n.a.
W 4	19 27	1n41	0 24	22 57	1 39	17 32	1 26	24 31	0 58	17 38	0 47	21 24	1 7	23 50	0 19	12 38	1 26	30 21	7 7	3 49	4 13	28 34		n.a.
T 5	19 13	7 58	0n47	22 38	1 42	17 9	1 26	24 30	0 59	17 40	0 47	21 23	1 7	23 49	0 19	12 37	1 26	30 21	7 7	3 49	4 12	28 34		n.a.
F 6	18 58	13 44	1 52	22 16	1 45	16 45	1 25	24 28	0 59	17 42	0 47	21 21	1 7	23 49	0 19	12 36	1 26	30 21	7 7	3 49	4 11	28 33		n.a.
S 7	18 43	18 48	2 51	21 53	1 47	16 21	1 25	24 25	1 0	17 44	0 47	21 19	1 7	23 49	0 19	12 36	1 26	30 21	7 7	3 49	4 9	28 33		n.a.
S 8	18 28	22 59	3 40	21 27	1 48	15 56	1 24	24 23	1 0	17 46	0 47	21 18	1 7	23 49	0 19	12 35	1 26	30 21	7 7	3 48	4 8	28 32		n.a.
M 9	18 12	26 8	4 19	21 0	1 48	15 31	1 24	24 21	1 0	17 48	0 47	21 16	1 7	23 49	0 19	12 34	1 26	30 21	7 7	3 47	4 7	28 32		n.a.
T 10	17 57	28 6	4 46	20 30	1 48	15 6	1 23	24 18	1 1	17 49	0 47	21 15	1 7	23 49	0 19	12 33	1 26	30 21	7 8	3 44	4 6	28 31		n.a.
W11	17 41	28 47	5 1	20 0	1 47	14 40	1 23	24 15	1 1	17 51	0 47	21 13	1 7	23 49	0 19	12 33	1 26	30 21	7 8	3 41	4 4	28 31		n.a.
T 12	17 24	28 7	5 3	19 27	1 46	14 14	1 22	24 12	1 2	17 53	0 47	21 12	1 7	23 49	0 19	12 32	1 26	30 21	7 8	3 37	4 3	28 30		n.a.
F 13	17 7	26 10	4 52	18 53	1 44	13 47	1 21	24 9	1 2	17 55	0 47	21 10	1 8	23 49	0 19	12 31	1 26	30 21	7 8	3 32	4 2	28 30		n.a.
S 14	16 50	23 2	4 28	18 18	1 42	13 20	1 20	24 6	1 3	17 56	0 47	21 8	1 8	23 49	0 19	12 30	1 26	30 21	7 8	3 28	4 1	28 29		n.a.
S 15	16 33	18 54	3 51	17 42	1 39	12 53	1 19	24 2	1 3	17 58	0 47	21 7	1 8	23 49	0 19	12 30	1 26	30 21	7 9	3 24	3 59	28 29		n.a.
M16	16 16	13 56	3 4	17 5	1 36	12 25	1 18	23 58	1 4	18 0	0 47	21 5	1 8	23 48	0 19	12 29	1 26	30 21	7 9	3 21	3 58	28 28		n.a.
T 17	15 58	8 23	2 7	16 27	1 32	11 57	1 17	23 54	1 4	18 1	0 47	21 4	1 8	23 48	0 19	12 28	1 26	30 21	7 9	3 19	3 57	28 28		n.a.
W18	15 40	2 25	1 3	15 48	1 28	11 28	1 16	23 50	1 5	18 3	0 47	21 2	1 8	23 48	0 19	12 27	1 26	30 21	7 9	3 18	3 56	28 27		n.a.
T 19	15 21	3s44	0s 5	15 9	1 24	11 0	1 15	23 46	1 5	18 4	0 47	21 0	1 8	23 48	0 19	12 26	1 26	30 21	7 9	3 18	3 54	28 26		n.a.
F 20	15 3	9 51	1 14	14 28	1 19	10 31	1 14	23 42	1 6	18 5	0 47	20 59	1 8	23 48	0 19	12 26	1 26	30 21	7 9	3 18	3 53	28 26		n.a.
S 21	14 44	15 40	2 21	13 47	1 14	10 2	1 12	23 37	1 6	18 7	0 48	20 57	1 8	23 48	0 19	12 25	1 26	30 21	7 10	3 19	3 52	28 25		n.a.
S 22	14 25	20 53	3 21	13 6	1 9	9 32	1 11	23 32	1 7	18 8	0 48	20 56	1 9	23 48	0 19	12 24	1 26	30 21	7 10	3 19	3 50	28 25		n.a.
M23	14 5	25 6	4 12	12 24	1 3	9 2	1 10	23 28	1 7	18 9	0 48	20 54	1 9	23 48	0 19	12 23	1 26	30 22	7 10	3 19	3 49	28 24		n.a.
T 24	13 46	27 53	4 48	11 42	0 57	8 32	1 8	23 23	1 7	18 11	0 48	20 53	1 9	23 48	0 19	12 22	1 26	30 22	7 10	3 18	3 48	28 23		n.a.
W25	13 26	28 52	5 7	11 0	0 51	8 2	1 7	23 17	1 8	18 12	0 48	20 51	1 9	23 48	0 19	12 22	1 26	30 22	7 10	3 16	3 47	28 23		n.a.
T 26	13 6	27 49	5 6	10 17	0 45	7 32	1 5	23 12	1 8	18 13	0 48	20 49	1 9	23 48	0 19	12 21	1 26	30 22	7 11	3 14	3 45	28 22		n.a.
F 27	12 45	24 47	4 44	9 34	0 39	7 1	1 3	23 6	1 9	18 14	0 48	20 48	1 9	23 48	0 19	12 20	1 26	30 22	7 11	3 12	3 44	28 21		n.a.
S 28	12 25	20 5	4 3	8 51	0 33	6 30	1 2	23 1	1 9	18 15	0 48	20 46	1 9	23 48	0 19	12 19	1 26	30 22	7 11	3 9	3 43	28 21		n.a.
S 29	12 4	14 13	3 6	8 8	0 26	5 59	1 0	22 55	1 10	18 16	0 48	20 45	1 9	23 48	0 18	12 18	1 26	30 22	7 11	3 7	3 42	28 20		n.a.
M30	11 43	7 40	1 58	7 24	0 19	5 28	0 58	22 49	1 10	18 17	0 48	20 43	1 9	23 48	0 18	12 18	1 26	30 22	7 12	3 6	3 40	28 19		n.a.
T 31	11n22	0s54	0s45	6n41	0n13	4n57	0n56	22n43	1n11	18n18	0s48	20n42	1n10	23s48	0s18	12n17	1n26	30n22	7n12	3n 5	3n39	28n19		n.a.

Julian Day Number = 1529148.5, Delta T = 04h46m02s
Ecliptic obliquity = 23°45'41, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°20'36, Lahiri = -11°13'36 Julian Calendar 1 Aug. 527 BCE == Greg. Calendar 26 July 527 BCE

The year -526 astronomical counting style corresponds to year 527 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 527 BCE
geocentric

SEPTEMBER 527 BCE (-526) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 14 54	1♍42'03	13♈ 8	15♍17	21♍ 3	24♋53	24♉14	3♌54	21°R32	1♍56	12♋ 5	7°D40	9♈ 2	12♋16	n.a.	W 1
T 2	22 18 51	2°41'17	26°23	16°51	22°17	25°30	24°18	4° 1	21♐32	1°58	12° 6	7♈41	8°59	12°23	n.a.	T 2
F 3	22 22 47	3°40'33	9♉15	18°24	23°32	26° 7	24°21	4° 8	21°32	2° 1	12° 7	7°43	8°56	12°29	n.a.	F 3
S 4	22 26 44	4°39'52	21°45	19°57	24°46	26°44	24°24	4°15	21°32	2° 3	12° 8	7°44	8°53	12°36	n.a.	S 4
S 5	22 30 41	5°39'14	3♊58	21°28	26° 1	27°21	24°27	4°21	21°31	2° 5	12°10	7°R45	8°50	12°43	n.a.	S 5
M 6	22 34 37	6°38'38	16° 0	22°59	27°15	27°58	24°29	4°28	21°31	2° 7	12°11	7°44	8°47	12°50	n.a.	M 6
T 7	22 38 34	7°38'04	27°54	24°29	28°30	28°36	24°32	4°35	21°D31	2° 9	12°12	7°43	8°43	12°56	n.a.	T 7
W 8	22 42 30	8°37'33	9♋46	25°58	29°44	29°13	24°34	4°42	21°31	2°12	12°13	7°39	8°40	13° 3	n.a.	W 8
T 9	22 46 27	9°37'04	21°40	27°27	0♎58	29°50	24°36	4°48	21°31	2°14	12°14	7°35	8°37	13°10	n.a.	T 9
F 10	22 50 23	10°36'37	3♌38	28°54	2°13	0♌27	24°38	4°55	21°32	2°16	12°15	7°30	8°34	13°16	n.a.	F 10
S 11	22 54 20	11°36'13	15°44	0♎21	3°27	1° 4	24°40	5° 2	21°32	2°18	12°16	7°26	8°31	13°23	n.a.	S 11
S 12	22 58 16	12°35'51	28° 0	1°47	4°42	1°41	24°41	5° 8	21°32	2°21	12°18	7°22	8°28	13°30	n.a.	S 12
M13	23 2 13	13°35'31	10♍27	3°12	5°56	2°18	24°42	5°15	21°32	2°23	12°19	7°19	8°24	13°37	n.a.	M13
T 14	23 6 10	14°35'13	23° 6	4°36	7°11	2°55	24°43	5°21	21°32	2°25	12°20	7°17	8°21	13°43	n.a.	T 14
W15	23 10 6	15°34'57	5♎57	6° 0	8°25	3°31	24°44	5°27	21°33	2°27	12°21	7°D16	8°18	13°50	n.a.	W15
T 16	23 14 3	16°34'44	19° 1	7°22	9°39	4° 8	24°45	5°34	21°33	2°29	12°21	7°16	8°15	13°57	n.a.	T 16
F 17	23 17 59	17°34'32	2♏17	8°44	10°54	4°45	24°45	5°40	21°34	2°32	12°22	7°17	8°12	14° 3	n.a.	F 17
S 18	23 21 56	18°34'22	15°47	10° 4	12° 8	5°22	24°46	5°46	21°34	2°34	12°23	7°19	8° 8	14°10	n.a.	S 18
S 19	23 25 52	19°34'14	29°29	11°23	13°22	5°59	24°R46	5°52	21°35	2°36	12°24	7°20	8° 5	14°17	n.a.	S 19
M20	23 29 49	20°34'08	13♐23	12°41	14°37	6°35	24°46	5°58	21°36	2°38	12°25	7°21	8° 2	14°24	n.a.	M20
T 21	23 33 45	21°34'04	27°29	13°58	15°51	7°12	24°45	6° 4	21°36	2°40	12°26	7°R21	7°59	14°30	n.a.	T 21
W22	23 37 42	22°34'01	11♑46	15°13	17° 5	7°49	24°45	6°10	21°37	2°42	12°27	7°20	7°56	14°37	n.a.	W22
T 23	23 41 39	23°34'00	26°10	16°27	18°20	8°26	24°44	6°16	21°38	2°44	12°28	7°19	7°53	14°44	n.a.	T 23
F 24	23 45 35	24°34'01	10♒38	17°40	19°34	9° 2	24°43	6°22	21°39	2°47	12°28	7°17	7°49	14°51	n.a.	F 24
S 25	23 49 32	25°34'04	25° 4	18°50	20°48	9°39	24°42	6°28	21°39	2°49	12°29	7°16	7°46	14°57	n.a.	S 25
S 26	23 53 28	26°34'08	9♓25	19°59	22° 3	10°15	24°41	6°34	21°40	2°51	12°30	7°14	7°43	15° 4	n.a.	S 26
M27	23 57 25	27°34'14	23°33	21° 5	23°17	10°52	24°39	6°39	21°41	2°53	12°30	7°14	7°40	15°11	n.a.	M27
T 28	0 1 21	28°34'23	7♈26	22° 9	24°31	11°28	24°37	6°45	21°42	2°55	12°31	7°D13	7°37	15°17	n.a.	T 28
W29	0 5 18	29°34'33	20°59	23°10	25°45	12° 5	24°35	6°50	21°44	2°57	12°32	7°14	7°33	15°24	n.a.	W29
T 30	0 9 14	0♎34'45	4♉11	24♎ 8	27♎ 0	12♌41	24♉33	6♌56	21♐45	2♍59	12♋32	7♈14	7♈30	15♋31	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11n 1	5n43	0n30	5n58	0n 6	4n25	0n54	22n36	1n11	18n19	0s48	20n40	1n10	23s48	0s18	12n16	1n26	30n22	7n12	3n 5	3n38	28n18		n.a.
T 2	10 39	11 52	1 40	5 14	0s 1	3 54	0 52	22 30	1 12	18 19	0 48	20 38	1 10	23 48	0 18	12 15	1 26	30 22	7 12	3 5	3 37	28 17		n.a.
F 3	10 18	17 21	2 44	4 31	0 8	3 22	0 50	22 23	1 12	18 20	0 48	20 37	1 10	23 48	0 18	12 14	1 26	30 22	7 12	3 6	3 35	28 17		n.a.
S 4	9 56	21 56	3 37	3 48	0 15	2 50	0 48	22 17	1 13	18 21	0 48	20 35	1 10	23 48	0 18	12 14	1 26	30 23	7 13	3 7	3 34	28 16		n.a.
S 5	9 34	25 29	4 20	3 5	0 22	2 19	0 46	22 10	1 13	18 22	0 48	20 34	1 10	23 48	0 18	12 13	1 26	30 23	7 13	3 7	3 33	28 15		n.a.
M 6	9 12	27 50	4 50	2 22	0 30	1 47	0 44	22 3	1 13	18 22	0 48	20 32	1 10	23 48	0 18	12 12	1 26	30 23	7 13	3 7	3 31	28 14		n.a.
T 7	8 49	28 53	5 8	1 40	0 37	1 15	0 42	21 55	1 14	18 23	0 48	20 31	1 11	23 48	0 18	12 11	1 26	30 23	7 13	3 6	3 30	28 14		n.a.
W 8	8 27	28 35	5 12	0 57	0 44	0 43	0 39	21 48	1 14	18 23	0 48	20 29	1 11	23 48	0 18	12 10	1 26	30 23	7 14	3 5	3 29	28 13		n.a.
T 9	8 4	26 59	5 3	0 15	0 51	0 10	0 37	21 41	1 15	18 24	0 48	20 28	1 11	23 48	0 18	12 10	1 26	30 23	7 14	3 3	3 28	28 12		n.a.
F 10	7 41	24 9	4 41	0s27	0 58	0s22	0 35	21 33	1 15	18 24	0 48	20 26	1 11	23 48	0 18	12 9	1 26	30 23	7 14	3 1	3 26	28 11		n.a.
S 11	7 18	20 14	4 6	1 8	1 5	0 54	0 32	21 25	1 16	18 25	0 48	20 25	1 11	23 48	0 18	12 8	1 26	30 23	7 14	2 59	3 25	28 11		n.a.
S 12	6 55	15 26	3 19	1 49	1 12	1 26	0 30	21 17	1 16	18 25	0 48	20 23	1 11	23 48	0 18	12 7	1 26	30 24	7 15	2 58	3 24	28 10		n.a.
M13	6 32	9 56	2 22	2 30	1 19	1 58	0 28	21 9	1 17	18 25	0 48	20 22	1 11	23 48	0 18	12 6	1 26	30 24	7 15	2 56	3 23	28 9		n.a.
T 14	6 9	3 57	1 17	3 10	1 26	2 30	0 25	21 1	1 17	18 25	0 48	20 21	1 12	23 48	0 18	12 6	1 26	30 24	7 15	2 56	3 21	28 8		n.a.
W15	5 45	2s17	0 7	3 50	1 33	3 2	0 23	20 53	1 18	18 26	0 48	20 19	1 12	23 48	0 18	12 5	1 26	30 24	7 15	2 55	3 20	28 7		n.a.
T 16	5 22	8 32	1s 4	4 29	1 39	3 34	0 20	20 45	1 18	18 26	0 48	20 18	1 12	23 48	0 18	12 4	1 26	30 24	7 16	2 55	3 19	28 7		n.a.
F 17	4 58	14 31	2 14	5 7	1 46	4 6	0 18	20 36	1 18	18 26	0 48	20 16	1 12	23 48	0 18	12 3	1 26	30 24	7 16	2 56	3 18	28 6		n.a.
S 18	4 35	19 55	3 17	5 45	1 52	4 38	0 15	20 27	1 19	18 26	0 48	20 15	1 12	23 48	0 18	12 2	1 26	30 25	7 16	2 56	3 16	28 5		n.a.
S 19	4 11	24 22	4 10	6 23	1 59	5 9	0 12	20 19	1 19	18 26	0 49	20 13	1 12	23 48	0 18	12 2	1 26	30 25	7 16	2 57	3 15	28 4		n.a.
M20	3 47	27 29	4 49	6 59	2 5	5 41	0 10	20 10	1 20	18 26	0 49	20 12	1 12	23 48	0 18	12 1	1 26	30 25	7 17	2 57	3 14	28 3		n.a.
T 21	3 23	28 55	5 11	7 35	2 11	6 13	0 7	20 1	1 20	18 26	0 49	20 11	1 13	23 48	0 18	12 0	1 26	30 25	7 17	2 57	3 12	28 2		n.a.
W22	2 59	28 27	5 15	8 10	2 16	6 44	0 4	19 52	1 21	18 26	0 49	20 9	1 13	23 48	0 18	11 59	1 26	30 25	7 17	2 57	3 11	28 2		n.a.
T 23	2 35	26 5	4 59	8 44	2 22	7 15	0 2	19 42	1 21	18 25	0 49	20 8	1 13	23 48	0 18	11 59	1 27	30 25	7 17	2 56	3 10	28 1		n.a.
F 24	2 11	22 2	4 24	9 16	2 27	7 46	0s 1	19 33	1 22	18 25	0 49	20 7	1 13	23 48	0 18	11 58	1 27	30 26	7 18	2 56	3 9	28 0		n.a.
S 25	1 47	16 40	3 33	9 48	2 31	8 17	0 4	19 23	1 22	18 25	0 49	20 5	1 13	23 48	0 18	11 57	1 27	30 26	7 18	2 55	3 7	27 59		n.a.
S 26	1 23	10 26	2 28	10 19	2 36	8 48	0 6	19 14	1 22	18 24	0 49	20 4	1 13	23 48	0 18	11 56	1 27	30 26	7 18	2 55	3 6	27 58		n.a.
M27	0 59	3 44	1 15	10 48	2 40	9 18	0 9	19 4	1 23	18 24	0 49	20 3	1 14	23 48	0 18	11 56	1 27	30 26	7 18	2 54	3 5	27 57		n.a.
T 28	0 35	3n 0	0n 1	11 16	2 44	9 49	0 12	18 54	1 23	18 24	0 49	20 2	1 14	23 48	0 18	11 55	1 27	30 26	7 19	2 54	3 4	27 56		n.a.
W29	0 10	9 27	1 15	11 42	2 47	10 19	0 15	18 44	1 24	18 23	0 49	20 0	1 14	23 48	0 18	11 54	1 27	30 27	7 19	2 54	3 2	27 55		n.a.
T 30	0s14	15n20	2n24	12s 6	2s49	10s49	0s18	18n34	1n24	18n23	0s49	19n59	1n14	23s48	0s18	11n53	1n27	30n27	7n19	2n55	3n 1	27n54		n.a.

Julian Day Number = 1529179.5, Delta T = 04h46m00s
Ecliptic obliquity = 23°45'41, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°20'32, Lahiri = -11°13'31 Julian Calendar 1 Sept. 527 BCE == Greg. Calendar 26 Aug. 527 BCE

The year -526 astronomical counting style corresponds to year 527 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 527 BCE
geocentric

OCTOBER 527 BCE (-526) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 13 11	1♎34'59	17♉ 3	25♎ 3	28♎14	13♌18	24°R31	7♌ 1	21♐46	3♍ 1	12♋33	7♈15	7♈27	15♋38	n.a.	F 1
S 2	0 17 7	2°35'16	29°35	25°54	29°28	13°54	24♉28	7° 7	21°47	3° 3	12°33	7°15	7°24	15°44	n.a.	S 2
S 3	0 21 4	3°35'34	11♊52	26°41	0♏42	14°30	24°26	7°12	21°48	3° 5	12°34	7°16	7°21	15°51	n.a.	S 3
M 4	0 25 1	4°35'55	23°56	27°23	1°56	15° 7	24°23	7°17	21°50	3° 7	12°34	7°16	7°18	15°58	n.a.	M 4
T 5	0 28 57	5°36'18	5♋51	28° 0	3°10	15°43	24°20	7°22	21°51	3° 9	12°35	7°R16	7°14	16° 4	n.a.	T 5
W 6	0 32 54	6°36'43	17°44	28°31	4°25	16°19	24°16	7°27	21°53	3°11	12°35	7°16	7°11	16°11	n.a.	W 6
T 7	0 36 50	7°37'10	29°38	28°56	5°39	16°55	24°13	7°32	21°54	3°13	12°36	7°D16	7° 8	16°18	n.a.	T 7
F 8	0 40 47	8°37'39	11♌37	29°14	6°53	17°32	24° 9	7°37	21°56	3°15	12°36	7°16	7° 5	16°25	n.a.	F 8
S 9	0 44 43	9°38'10	23°47	29°24	8° 7	18° 8	24° 5	7°42	21°57	3°17	12°36	7°16	7° 2	16°31	n.a.	S 9
S 10	0 48 40	10°38'42	6♍10	29°R26	9°21	18°44	24° 1	7°47	21°59	3°19	12°37	7°17	6°59	16°38	n.a.	S 10
M11	0 52 36	11°39'17	18°48	29°18	10°35	19°20	23°57	7°51	22° 0	3°20	12°37	7°17	6°55	16°45	n.a.	M11
T 12	0 56 33	12°39'53	1♎43	29° 1	11°49	19°56	23°53	7°56	22° 2	3°22	12°37	7°R17	6°52	16°52	n.a.	T 12
W13	1 0 30	13°40'31	14°56	28°33	13° 3	20°32	23°48	8° 0	22° 4	3°24	12°38	7°17	6°49	16°58	n.a.	W13
T 14	1 4 26	14°41'11	28°26	27°56	14°17	21° 8	23°43	8° 5	22° 6	3°26	12°38	7°17	6°46	17° 5	n.a.	T 14
F 15	1 8 23	15°41'52	12♏ 9	27° 8	15°31	21°44	23°38	8° 9	22° 8	3°28	12°38	7°16	6°43	17°12	n.a.	F 15
S 16	1 12 19	16°42'35	26° 5	26°10	16°45	22°20	23°33	8°13	22° 9	3°29	12°38	7°15	6°39	17°18	n.a.	S 16
S 17	1 16 16	17°43'19	10♐ 9	25° 4	17°59	22°56	23°28	8°17	22°11	3°31	12°38	7°14	6°36	17°25	n.a.	S 17
M18	1 20 12	18°44'05	24°19	23°51	19°13	23°31	23°23	8°21	22°13	3°33	12°38	7°12	6°33	17°32	n.a.	M18
T 19	1 24 9	19°44'51	8♑32	22°32	20°27	24° 7	23°17	8°25	22°15	3°35	12°38	7°12	6°30	17°39	n.a.	T 19
W20	1 28 5	20°45'39	22°44	21°11	21°41	24°43	23°11	8°29	22°18	3°36	12°38	7°D11	6°27	17°45	n.a.	W20
T 21	1 32 2	21°46'28	6♒53	19°49	22°55	25°18	23° 5	8°33	22°20	3°38	12°R38	7°12	6°24	17°52	n.a.	T 21
F 22	1 35 59	22°47'18	20°58	18°30	24° 9	25°54	22°59	8°37	22°22	3°40	12°38	7°13	6°20	17°59	n.a.	F 22
S 23	1 39 55	23°48'09	4♓57	17°17	25°23	26°30	22°53	8°40	22°24	3°41	12°38	7°14	6°17	18° 5	n.a.	S 23
S 24	1 43 52	24°49'00	18°47	16°11	26°37	27° 5	22°47	8°44	22°26	3°43	12°38	7°15	6°14	18°12	n.a.	S 24
M25	1 47 48	25°49'53	2♈28	15°14	27°50	27°41	22°40	8°47	22°29	3°44	12°38	7°R16	6°11	18°19	n.a.	M25
T 26	1 51 45	26°50'48	15°56	14°28	29° 4	28°16	22°34	8°50	22°31	3°46	12°38	7°16	6° 8	18°26	n.a.	T 26
W27	1 55 41	27°51'43	29°10	13°53	0♗18	28°51	22°27	8°54	22°33	3°47	12°38	7°15	6° 5	18°32	n.a.	W27
T 28	1 59 38	28°52'40	12♉10	13°30	1°32	29°27	22°20	8°57	22°36	3°49	12°38	7°12	6° 1	18°39	n.a.	T 28
F 29	2 3 34	29°53'38	24°54	13°18	2°45	0♍ 2	22°13	9° 0	22°38	3°50	12°37	7° 9	5°58	18°46	n.a.	F 29
S 30	2 7 31	0♏54'37	7♊24	13°D17	3°59	0°37	22° 6	9° 3	22°41	3°52	12°37	7° 5	5°55	18°53	n.a.	S 30
S 31	2 11 28	1♏55'37	19♊39	13♎27	5♗13	1♍12	21♉59	9♌ 5	22♐43	3♍53	12♋37	7♈ 1	5♈52	18♋59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0s38	20n24	3n23	12s29	2s52	11s18	0s20	18n24	1n25	18n22	0s49	19n58	1n14	23s48	0s18	11n53	1n27	30n27	7n20	2n55	3n 0	27n53		n.a.
S 2	1 3	24 25	4 11	12 49	2 53	11 47	0 23	18 14	1 25	18 21	0 49	19 57	1 15	23 48	0 18	11 52	1 27	30 27	7 20	2 55	2 58	27 52		n.a.
S 3	1 27	27 15	4 46	13 7	2 54	12 17	0 26	18 4	1 26	18 21	0 49	19 55	1 15	23 48	0 18	11 51	1 27	30 28	7 20	2 55	2 57	27 51		n.a.
M 4	1 51	28 45	5 8	13 22	2 54	12 45	0 29	17 53	1 26	18 20	0 49	19 54	1 15	23 49	0 18	11 51	1 27	30 28	7 20	2 55	2 56	27 50		n.a.
T 5	2 15	28 54	5 17	13 35	2 53	13 14	0 31	17 43	1 26	18 19	0 49	19 53	1 15	23 49	0 18	11 50	1 27	30 28	7 21	2 55	2 55	27 49		n.a.
W 6	2 40	27 43	5 12	13 45	2 51	13 42	0 34	17 32	1 27	18 18	0 49	19 52	1 15	23 49	0 18	11 49	1 27	30 28	7 21	2 55	2 53	27 48		n.a.
T 7	3 4	25 16	4 53	13 51	2 48	14 10	0 37	17 22	1 27	18 18	0 49	19 51	1 15	23 49	0 18	11 49	1 27	30 28	7 21	2 55	2 52	27 48		n.a.
F 8	3 28	21 43	4 22	13 53	2 43	14 37	0 40	17 11	1 28	18 17	0 49	19 50	1 16	23 49	0 18	11 48	1 27	30 29	7 22	2 55	2 51	27 47		n.a.
S 9	3 52	17 12	3 38	13 52	2 38	15 4	0 42	17 0	1 28	18 16	0 49	19 49	1 16	23 49	0 18	11 47	1 27	30 29	7 22	2 55	2 50	27 46		n.a.
S 10	4 16	11 55	2 44	13 46	2 31	15 31	0 45	16 49	1 29	18 15	0 49	19 48	1 16	23 49	0 18	11 47	1 27	30 29	7 22	2 56	2 48	27 44		n.a.
M11	4 40	6 2	1 41	13 35	2 22	15 57	0 48	16 38	1 29	18 14	0 49	19 47	1 16	23 49	0 18	11 46	1 27	30 29	7 22	2 56	2 47	27 43		n.a.
T 12	5 4	0s13	0 31	13 19	2 12	16 23	0 51	16 27	1 30	18 13	0 49	19 46	1 16	23 49	0 18	11 45	1 27	30 30	7 23	2 56	2 46	27 42		n.a.
W13	5 28	6 37	0s42	12 58	2 0	16 49	0 53	16 16	1 30	18 11	0 49	19 45	1 17	23 49	0 18	11 45	1 27	30 30	7 23	2 56	2 44	27 41		n.a.
T 14	5 52	12 50	1 54	12 32	1 47	17 14	0 56	16 4	1 30	18 10	0 49	19 44	1 17	23 49	0 18	11 44	1 27	30 30	7 23	2 56	2 43	27 40		n.a.
F 15	6 16	18 34	3 1	12 0	1 31	17 39	0 59	15 53	1 31	18 9	0 49	19 43	1 17	23 50	0 18	11 43	1 27	30 30	7 23	2 55	2 42	27 39		n.a.
S 16	6 39	23 23	3 58	11 23	1 14	18 3	1 1	15 42	1 31	18 8	0 49	19 42	1 17	23 50	0 18	11 43	1 27	30 31	7 24	2 55	2 41	27 38		n.a.
S 17	7 3	26 55	4 42	10 42	0 56	18 26	1 4	15 30	1 32	18 6	0 49	19 41	1 17	23 50	0 18	11 42	1 27	30 31	7 24	2 54	2 39	27 37		n.a.
M18	7 26	28 46	5 8	9 56	0 36	18 50	1 6	15 19	1 32	18 5	0 48	19 40	1 18	23 50	0 18	11 42	1 27	30 31	7 24	2 54	2 38	27 36		n.a.
T 19	7 49	28 44	5 16	9 8	0 16	19 12	1 9	15 7	1 33	18 4	0 48	19 39	1 18	23 50	0 18	11 41	1 27	30 32	7 25	2 54	2 37	27 35		n.a.
W20	8 13	26 49	5 5	8 18	0n 5	19 35	1 11	14 55	1 33	18 2	0 48	19 38	1 18	23 50	0 18	11 40	1 27	30 32	7 25	2 53	2 36	27 34		n.a.
T 21	8 36	23 13	4 35	7 28	0 25	19 56	1 14	14 43	1 34	18 1	0 48	19 38	1 18	23 50	0 18	11 40	1 28	30 32	7 25	2 54	2 34	27 33		n.a.
F 22	8 59	18 18	3 49	6 39	0 45	20 18	1 16	14 32	1 34	17 59	0 48	19 37	1 18	23 50	0 18	11 39	1 28	30 32	7 25	2 54	2 33	27 32		n.a.
S 23	9 22	12 26	2 49	5 53	1 4	20 38	1 19	14 20	1 35	17 58	0 48	19 36	1 19	23 50	0 18	11 39	1 28	30 33	7 26	2 55	2 32	27 31		n.a.
S 24	9 44	6 2	1 40	5 12	1 21	20 58	1 21	14 8	1 35	17 56	0 48	19 35	1 19	23 51	0 18	11 38	1 28	30 33	7 26	2 55	2 30	27 29		n.a.
M25	10 7	0n35	0 27	4 35	1 37	21 18	1 23	13 56	1 35	17 55	0 48	19 35	1 19	23 51	0 18	11 38	1 28	30 33	7 26	2 55	2 29	27 28		n.a.
T 26	10 29	7 5	0n48	4 4	1 51	21 37	1 26	13 44	1 36	17 53	0 48	19 34	1 19	23 51	0 18	11 37	1 28	30 34	7 27	2 55	2 28	27 27		n.a.
W27	10 51	13 9	1 58	3 40	2 3	21 55	1 28	13 32	1 36	17 51	0 48	19 33	1 20	23 51	0 18	11 37	1 28	30 34	7 27	2 55	2 27	27 26		n.a.
T 28	11 13	18 33	3 0	3 22	2 12	22 13	1 30	13 20	1 37	17 50	0 48	19 33	1 20	23 51	0 18	11 36	1 28	30 34	7 27	2 54	2 25	27 25		n.a.
F 29	11 35	23 0	3 53	3 10	2 20	22 30	1 32	13 7	1 37	17 48	0 48	19 32	1 20	23 51	0 18	11 36	1 28	30 34	7 27	2 52	2 24	27 24		n.a.
S 30	11 57	26 19	4 33	3 5	2 26	22 46	1 34	12 55	1 38	17 46	0 48	19 31	1 20	23 51	0 18	11 35	1 28	30 35	7 28	2 51	2 23	27 22		n.a.
S 31	12s18	28n19	4n59	3s 4	2n30	23s 2	1s36	12n43	1n38	17n44	0s48	19n31	1n20	23s52	0s18	11n35	1n28	30n35	7n28	2n49	2n22	27n21		n.a.

Julian Day Number = 1529209.5, Delta T = 04h45m59s
Ecliptic obliquity = 23°45'42, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°20'28, Lahiri = -11°13'27 Julian Calendar 1 Oct. 527 BCE == Greg. Calendar 25 Sept. 527 BCE

The year -526 astronomical counting style corresponds to year 527 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 527 BCE
geocentric

NOVEMBER 527 BCE (-526) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 15 24	2♏56'39	1♋43	13♎46	6♐26	1♍48	21°R51	9♌ 8	22♐46	3♍54	12°R37	6°R57	5♈49	19♋ 6	n.a.	M 1
T 2	2 19 21	3°57'42	13°39	14°14	7°40	2°23	21♉44	9°11	22°48	3°56	12♋36	6♈54	5°45	19°13	n.a.	T 2
W 3	2 23 17	4°58'46	25°32	14°50	8°53	2°58	21°36	9°13	22°51	3°57	12°36	6°52	5°42	19°19	n.a.	W 3
T 4	2 27 14	5°59'52	7♌24	15°33	10° 7	3°33	21°29	9°16	22°53	3°58	12°36	6°D52	5°39	19°26	n.a.	T 4
F 5	2 31 10	7° 0'58	19°22	16°22	11°20	4° 8	21°21	9°18	22°56	3°59	12°35	6°52	5°36	19°33	n.a.	F 5
S 6	2 35 7	8° 2'06	1♍30	17°16	12°34	4°43	21°13	9°20	22°59	4° 1	12°35	6°54	5°33	19°40	n.a.	S 6
S 7	2 39 3	9° 3'15	13°54	18°15	13°47	5°17	21° 6	9°22	23° 2	4° 2	12°34	6°56	5°30	19°46	n.a.	S 7
M 8	2 43 0	10° 4'24	26°36	19°18	15° 1	5°52	20°58	9°24	23° 4	4° 3	12°34	6°57	5°26	19°53	n.a.	M 8
T 9	2 46 57	11° 5'35	9♎41	20°25	16°14	6°27	20°50	9°26	23° 7	4° 4	12°33	6°R58	5°23	20° 0	n.a.	T 9
W10	2 50 53	12° 6'47	23° 9	21°35	17°27	7° 1	20°42	9°28	23°10	4° 5	12°33	6°56	5°20	20° 6	n.a.	W10
T 11	2 54 50	13° 7'59	7♏ 0	22°48	18°41	7°36	20°34	9°30	23°13	4° 6	12°32	6°53	5°17	20°13	n.a.	T 11
F 12	2 58 46	14° 9'12	21°10	24° 3	19°54	8°11	20°26	9°31	23°16	4° 7	12°31	6°49	5°14	20°20	n.a.	F 12
S 13	3 2 43	15°10'26	5♐36	25°20	21° 7	8°45	20°18	9°33	23°19	4° 8	12°31	6°43	5°11	20°27	n.a.	S 13
S 14	3 6 39	16°11'41	20°11	26°39	22°20	9°19	20°10	9°34	23°22	4° 9	12°30	6°36	5° 7	20°33	n.a.	S 14
M15	3 10 36	17°12'55	4♑47	27°59	23°34	9°54	20° 1	9°35	23°25	4°10	12°29	6°30	5° 4	20°40	n.a.	M15
T 16	3 14 33	18°14'10	19°19	29°21	24°47	10°28	19°53	9°37	23°28	4°11	12°29	6°25	5° 1	20°47	n.a.	T 16
W17	3 18 29	19°15'26	3♒41	0♏44	26° 0	11° 2	19°45	9°38	23°31	4°12	12°28	6°22	4°58	20°53	n.a.	W17
T 18	3 22 26	20°16'41	17°50	2° 8	27°13	11°36	19°37	9°38	23°34	4°13	12°27	6°D21	4°55	21° 0	n.a.	T 18
F 19	3 26 22	21°17'56	1♓45	3°33	28°26	12°10	19°29	9°39	23°37	4°14	12°27	6°22	4°51	21° 7	n.a.	F 19
S 20	3 30 19	22°19'11	15°26	4°59	29°39	12°44	19°21	9°40	23°40	4°15	12°26	6°23	4°48	21°14	n.a.	S 20
S 21	3 34 15	23°20'26	28°53	6°26	0♑51	13°18	19°12	9°41	23°43	4°15	12°25	6°24	4°45	21°20	n.a.	S 21
M22	3 38 12	24°21'41	12♈ 8	7°53	2° 4	13°52	19° 4	9°41	23°47	4°16	12°24	6°R24	4°42	21°27	n.a.	M22
T 23	3 42 8	25°22'56	25°11	9°21	3°17	14°26	18°56	9°41	23°50	4°17	12°23	6°22	4°39	21°34	n.a.	T 23
W24	3 46 5	26°24'12	8♉ 3	10°49	4°29	14°59	18°48	9°42	23°53	4°17	12°22	6°18	4°36	21°41	n.a.	W24
T 25	3 50 2	27°25'27	20°44	12°18	5°42	15°33	18°40	9°42	23°56	4°18	12°21	6°11	4°32	21°47	n.a.	T 25
F 26	3 53 58	28°26'43	3♊15	13°47	6°55	16° 6	18°32	9°R42	23°59	4°19	12°20	6° 2	4°29	21°54	n.a.	F 26
S 27	3 57 55	29°27'58	15°35	15°17	8° 7	16°40	18°24	9°42	24° 3	4°19	12°19	5°52	4°26	22° 1	n.a.	S 27
S 28	4 1 51	0♐29'14	27°45	16°47	9°19	17°13	18°17	9°42	24° 6	4°20	12°18	5°41	4°23	22° 7	n.a.	S 28
M29	4 5 48	1°30'30	9♋46	18°18	10°32	17°46	18° 9	9°41	24° 9	4°20	12°17	5°30	4°20	22°14	n.a.	M29
T 30	4 9 44	2♐31'45	21♋41	19♏49	11♑44	18♍20	18♉ 1	9♌41	24♐13	4♍20	12♋16	5♈21	4♈17	22♋21	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12s39	28n57	5n12	3s10	2n33	23s17	1s38	12n31	1n39	17n42	0s48	19n30	1n21	23s52	0s18	11n34	1n28	30n35	7n28	2n48	2n20	27n20		n.a.
T 2	13 0	28 12	5 11	3 19	2 34	23 32	1 40	12 18	1 39	17 41	0 48	19 30	1 21	23 52	0 18	11 34	1 28	30 36	7 29	2 46	2 19	27 19		n.a.
W 3	13 21	26 11	4 57	3 33	2 34	23 45	1 42	12 6	1 39	17 39	0 47	19 29	1 21	23 52	0 18	11 33	1 28	30 36	7 29	2 46	2 18	27 18		n.a.
T 4	13 42	23 1	4 30	3 51	2 33	23 59	1 44	11 53	1 40	17 37	0 47	19 29	1 21	23 52	0 18	11 33	1 28	30 36	7 29	2 46	2 16	27 16		n.a.
F 5	14 2	18 52	3 51	4 12	2 31	24 11	1 45	11 41	1 40	17 35	0 47	19 29	1 22	23 52	0 18	11 33	1 28	30 37	7 29	2 46	2 15	27 15		n.a.
S 6	14 22	13 54	3 2	4 35	2 28	24 23	1 47	11 28	1 41	17 33	0 47	19 28	1 22	23 52	0 18	11 32	1 28	30 37	7 30	2 46	2 14	27 14		n.a.
S 7	14 42	8 18	2 3	5 1	2 25	24 34	1 49	11 16	1 41	17 31	0 47	19 28	1 22	23 53	0 18	11 32	1 28	30 37	7 30	2 47	2 13	27 13		n.a.
M 8	15 2	2 14	0 56	5 29	2 21	24 44	1 50	11 3	1 42	17 29	0 47	19 27	1 22	23 53	0 18	11 31	1 28	30 38	7 30	2 48	2 11	27 12		n.a.
T 9	15 21	4s 7	0s15	5 59	2 16	24 53	1 52	10 51	1 42	17 27	0 47	19 27	1 22	23 53	0 18	11 31	1 28	30 38	7 30	2 48	2 10	27 10		n.a.
W10	15 41	10 27	1 27	6 31	2 10	25 2	1 53	10 38	1 43	17 25	0 47	19 27	1 23	23 53	0 18	11 31	1 29	30 38	7 31	2 47	2 9	27 9		n.a.
T 11	15 59	16 29	2 36	7 3	2 5	25 10	1 54	10 25	1 43	17 23	0 47	19 27	1 23	23 53	0 18	11 30	1 29	30 38	7 31	2 46	2 8	27 8		n.a.
F 12	16 18	21 47	3 37	7 37	1 59	25 18	1 56	10 13	1 43	17 21	0 47	19 26	1 23	23 53	0 18	11 30	1 29	30 39	7 31	2 44	2 6	27 6		n.a.
S 13	16 36	25 53	4 25	8 11	1 52	25 24	1 57	10 0	1 44	17 19	0 46	19 26	1 23	23 53	0 18	11 30	1 29	30 39	7 31	2 42	2 5	27 5		n.a.
S 14	16 54	28 19	4 57	8 46	1 46	25 30	1 58	9 47	1 44	17 17	0 46	19 26	1 24	23 54	0 18	11 29	1 29	30 39	7 32	2 39	2 4	27 4		n.a.
M15	17 12	28 49	5 9	9 21	1 39	25 35	1 59	9 34	1 45	17 15	0 46	19 26	1 24	23 54	0 18	11 29	1 29	30 40	7 32	2 37	2 2	27 3		n.a.
T 16	17 29	27 19	5 2	9 57	1 32	25 39	2 0	9 22	1 45	17 13	0 46	19 26	1 24	23 54	0 18	11 29	1 29	30 40	7 32	2 35	2 1	27 1		n.a.
W17	17 46	24 2	4 35	10 33	1 25	25 43	2 1	9 9	1 46	17 11	0 46	19 26	1 24	23 54	0 18	11 29	1 29	30 40	7 32	2 34	2 0	27 0		n.a.
T 18	18 3	19 22	3 52	11 9	1 18	25 45	2 1	8 56	1 46	17 8	0 46	19 26	1 24	23 54	0 18	11 28	1 29	30 41	7 33	2 33	1 59	26 59		n.a.
F 19	18 20	13 44	2 56	11 45	1 11	25 47	2 2	8 43	1 47	17 6	0 46	19 26	1 25	23 54	0 18	11 28	1 29	30 41	7 33	2 33	1 57	26 57		n.a.
S 20	18 36	7 31	1 51	12 22	1 4	25 48	2 3	8 31	1 47	17 4	0 45	19 26	1 25	23 54	0 18	11 28	1 29	30 41	7 33	2 34	1 56	26 56		n.a.
S 21	18 51	1 4	0 40	12 57	0 56	25 49	2 3	8 18	1 47	17 2	0 45	19 26	1 25	23 55	0 18	11 28	1 29	30 42	7 33	2 34	1 55	26 55		n.a.
M22	19 7	5n20	0n31	13 33	0 49	25 48	2 4	8 5	1 48	17 0	0 45	19 26	1 25	23 55	0 18	11 27	1 29	30 42	7 34	2 34	1 53	26 53		n.a.
T 23	19 22	11 25	1 39	14 9	0 42	25 47	2 4	7 52	1 48	16 58	0 45	19 26	1 26	23 55	0 18	11 27	1 29	30 42	7 34	2 34	1 52	26 52		n.a.
W24	19 37	16 55	2 42	14 44	0 34	25 45	2 4	7 40	1 49	16 56	0 45	19 26	1 26	23 55	0 18	11 27	1 29	30 43	7 34	2 32	1 51	26 51		n.a.
T 25	19 51	21 37	3 35	15 18	0 27	25 43	2 4	7 27	1 49	16 54	0 45	19 27	1 26	23 55	0 18	11 27	1 29	30 43	7 34	2 29	1 50	26 49		n.a.
F 26	20 5	25 17	4 17	15 52	0 20	25 39	2 4	7 14	1 50	16 52	0 44	19 27	1 26	23 55	0 18	11 27	1 29	30 43	7 35	2 26	1 48	26 48		n.a.
S 27	20 18	27 42	4 46	16 26	0 13	25 35	2 4	7 1	1 50	16 50	0 44	19 27	1 27	23 56	0 18	11 27	1 29	30 44	7 35	2 22	1 47	26 46		n.a.
S 28	20 32	28 46	5 2	16 59	0 6	25 30	2 4	6 48	1 51	16 48	0 44	19 27	1 27	23 56	0 18	11 26	1 30	30 44	7 35	2 17	1 46	26 45		n.a.
M29	20 44	28 27	5 4	17 32	0s 1	25 24	2 4	6 36	1 51	16 46	0 44	19 28	1 27	23 56	0 18	11 26	1 30	30 44	7 35	2 13	1 45	26 44		n.a.
T 30	20s57	26n48	4n52	18s 4	0s 8	25s17	2s 4	6n23	1n51	16n44	0s44	19n28	1n27	23s56	0s18	11n26	1n30	30n45	7n36	2n 9	1n43	26n42		n.a.

Julian Day Number = 1529240.5, Delta T = 04h45m58s
Ecliptic obliquity = 23°45'41, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°20'24, Lahiri = -11°13'23 Julian Calendar 1 Nov. 527 BCE == Greg. Calendar 26 Oct. 527 BCE

The year -526 astronomical counting style corresponds to year 527 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 527 BCE
geocentric

DECEMBER 527 BCE (-526) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 13 41	3♐33'01	3♌31	21♏20	12♑56	18♍53	17°R54	9°R40	24♐16	4♍21	12°R15	5°R14	4♈13	22♋28	n.a.	W 1
T 2	4 17 38	4°34'17	15°22	22°52	14° 8	19°26	17♉46	9♌40	24°19	4°21	12♋14	5♈10	4°10	22°34	n.a.	T 2
F 3	4 21 34	5°35'33	27°17	24°24	15°20	19°59	17°39	9°39	24°23	4°22	12°13	5° 7	4° 7	22°41	n.a.	F 3
S 4	4 25 31	6°36'49	9♍21	25°56	16°32	20°31	17°31	9°38	24°26	4°22	12°12	5°D 7	4° 4	22°48	n.a.	S 4
S 5	4 29 27	7°38'05	21°41	27°29	17°44	21° 4	17°24	9°37	24°30	4°22	12°11	5° 8	4° 1	22°54	n.a.	S 5
M 6	4 33 24	8°39'21	4♎20	29° 2	18°56	21°37	17°17	9°36	24°33	4°22	12°10	5°R 8	3°57	23° 1	n.a.	M 6
T 7	4 37 20	9°40'37	17°23	0♐36	20° 8	22° 9	17°10	9°35	24°37	4°23	12° 9	5° 7	3°54	23° 8	n.a.	T 7
W 8	4 41 17	10°41'53	0♏54	2°10	21°19	22°42	17° 3	9°34	24°40	4°23	12° 8	5° 5	3°51	23°15	n.a.	W 8
T 9	4 45 13	11°43'08	14°54	3°45	22°31	23°14	16°56	9°33	24°43	4°23	12° 6	4°59	3°48	23°21	n.a.	T 9
F 10	4 49 10	12°44'23	29°20	5°20	23°42	23°46	16°49	9°31	24°47	4°23	12° 5	4°51	3°45	23°28	n.a.	F 10
S 11	4 53 7	13°45'38	14♐ 7	6°55	24°54	24°18	16°43	9°29	24°50	4°23	12° 4	4°41	3°42	23°35	n.a.	S 11
S 12	4 57 3	14°46'53	29° 8	8°31	26° 5	24°50	16°36	9°28	24°54	4°R23	12° 3	4°30	3°38	23°41	n.a.	S 12
M13	5 1 0	15°48'06	14♑12	10° 7	27°16	25°22	16°30	9°26	24°57	4°23	12° 2	4°19	3°35	23°48	n.a.	M13
T 14	5 4 56	16°49'19	29° 9	11°44	28°27	25°54	16°24	9°24	25° 1	4°23	12° 0	4°10	3°32	23°55	n.a.	T 14
W15	5 8 53	17°50'31	13♒52	13°21	29°38	26°25	16°18	9°22	25° 4	4°23	11°59	4° 3	3°29	24° 2	n.a.	W15
T 16	5 12 49	18°51'42	28°14	14°59	0♒49	26°57	16°12	9°20	25° 8	4°23	11°58	3°59	3°26	24° 8	n.a.	T 16
F 17	5 16 46	19°52'52	12♓14	16°38	1°59	27°28	16° 7	9°18	25°12	4°23	11°56	3°58	3°23	24°15	n.a.	F 17
S 18	5 20 43	20°54'01	25°52	18°16	3°10	28° 0	16° 1	9°16	25°15	4°23	11°55	3°D58	3°19	24°22	n.a.	S 18
S 19	5 24 39	21°55'08	9♈ 9	19°56	4°20	28°31	15°56	9°13	25°19	4°22	11°54	3°R58	3°16	24°28	n.a.	S 19
M20	5 28 36	22°56'15	22° 9	21°36	5°31	29° 2	15°51	9°11	25°22	4°22	11°53	3°57	3°13	24°35	n.a.	M20
T 21	5 32 32	23°57'20	4♉55	23°17	6°41	29°33	15°46	9° 8	25°26	4°22	11°51	3°53	3°10	24°42	n.a.	T 21
W22	5 36 29	24°58'24	17°29	24°58	7°51	0♎ 3	15°41	9° 5	25°29	4°22	11°50	3°47	3° 7	24°49	n.a.	W22
T 23	5 40 25	25°59'27	29°52	26°40	9° 1	0°34	15°36	9° 3	25°33	4°21	11°48	3°37	3° 3	24°55	n.a.	T 23
F 24	5 44 22	27° 0'29	12♊ 8	28°22	10°11	1° 4	15°32	9° 0	25°36	4°21	11°47	3°25	3° 0	25° 2	n.a.	F 24
S 25	5 48 18	28° 1'30	24°16	0♑ 5	11°20	1°35	15°27	8°57	25°40	4°20	11°46	3°11	2°57	25° 9	n.a.	S 25
S 26	5 52 15	29° 2'30	6♋18	1°49	12°30	2° 5	15°23	8°54	25°43	4°20	11°44	2°56	2°54	25°15	n.a.	S 26
M27	5 56 12	0♑ 3'29	18°15	3°33	13°39	2°35	15°19	8°51	25°47	4°20	11°43	2°41	2°51	25°22	n.a.	M27
T 28	6 0 8	1° 4'26	0♌ 7	5°18	14°48	3° 5	15°15	8°48	25°50	4°19	11°42	2°28	2°48	25°29	n.a.	T 28
W29	6 4 5	2° 5'23	11°57	7° 3	15°57	3°34	15°12	8°44	25°54	4°18	11°40	2°18	2°44	25°36	n.a.	W29
T 30	6 8 1	3° 6'19	23°48	8°49	17° 6	4° 4	15° 9	8°41	25°57	4°18	11°39	2°10	2°41	25°42	n.a.	T 30
F 31	6 11 58	4♑ 7'13	5♍42	10♑35	18♒15	4♎33	15♉ 5	8♌38	26♐ 1	4♍17	11♋37	2♈ 6	2♈38	25♋49	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s 9	23n58	4n29	18s35	0s15	25s10	2s 3	6n10	1n52	16n42	0s43	19n28	1n28	23s56	0s18	11n26	1n30	30n45	7n36	2n 6	1n42	26n41		n.a.
T 2	21 20	20 9	3 53	19 5	0 22	25 2	2 3	5 57	1 52	16 40	0 43	19 29	1 28	23 56	0 18	11 26	1 30	30 45	7 36	2 5	1 41	26 39		n.a.
F 3	21 32	15 30	3 8	19 35	0 28	24 53	2 2	5 45	1 53	16 38	0 43	19 29	1 28	23 56	0 18	11 26	1 30	30 46	7 36	2 4	1 39	26 38		n.a.
S 4	21 42	10 13	2 13	20 4	0 35	24 44	2 2	5 32	1 53	16 36	0 43	19 30	1 28	23 57	0 18	11 26	1 30	30 46	7 36	2 4	1 38	26 36		n.a.
S 5	21 53	4 26	1 11	20 32	0 41	24 34	2 1	5 19	1 54	16 34	0 43	19 30	1 28	23 57	0 18	11 26	1 30	30 46	7 37	2 4	1 37	26 35		n.a.
M 6	22 3	1s41	0 4	20 59	0 47	24 23	2 0	5 7	1 54	16 32	0 43	19 30	1 29	23 57	0 18	11 26	1 30	30 46	7 37	2 4	1 36	26 34		n.a.
T 7	22 12	7 55	1s 5	21 25	0 53	24 11	1 59	4 54	1 55	16 31	0 42	19 31	1 29	23 57	0 18	11 26	1 30	30 47	7 37	2 4	1 34	26 32		n.a.
W 8	22 21	14 0	2 13	21 50	0 59	23 59	1 58	4 42	1 55	16 29	0 42	19 32	1 29	23 57	0 18	11 26	1 30	30 47	7 37	2 3	1 33	26 31		n.a.
T 9	22 30	19 37	3 15	22 15	1 5	23 46	1 57	4 29	1 55	16 27	0 42	19 32	1 29	23 57	0 18	11 26	1 30	30 47	7 37	2 0	1 32	26 29		n.a.
F 10	22 38	24 17	4 6	22 38	1 10	23 32	1 55	4 16	1 56	16 25	0 42	19 33	1 30	23 57	0 18	11 26	1 30	30 48	7 38	1 57	1 30	26 28		n.a.
S 11	22 46	27 29	4 43	23 0	1 16	23 18	1 54	4 4	1 56	16 24	0 41	19 33	1 30	23 58	0 18	11 26	1 30	30 48	7 38	1 53	1 29	26 26		n.a.
S 12	22 53	28 46	5 0	23 21	1 21	23 3	1 52	3 52	1 57	16 22	0 41	19 34	1 30	23 58	0 18	11 26	1 30	30 48	7 38	1 49	1 28	26 25		n.a.
M13	23 0	27 55	4 57	23 40	1 25	22 48	1 51	3 39	1 57	16 20	0 41	19 35	1 30	23 58	0 18	11 26	1 30	30 49	7 38	1 44	1 27	26 23		n.a.
T 14	23 6	25 4	4 34	23 59	1 30	22 32	1 49	3 27	1 58	16 19	0 41	19 36	1 30	23 58	0 18	11 26	1 31	30 49	7 38	1 41	1 25	26 22		n.a.
W15	23 12	20 35	3 52	24 16	1 34	22 15	1 47	3 14	1 58	16 17	0 41	19 36	1 31	23 58	0 18	11 26	1 31	30 49	7 38	1 38	1 24	26 20		n.a.
T 16	23 17	15 0	2 57	24 32	1 38	21 57	1 45	3 2	1 58	16 16	0 40	19 37	1 31	23 58	0 18	11 26	1 31	30 49	7 39	1 36	1 23	26 19		n.a.
F 17	23 22	8 47	1 52	24 46	1 42	21 39	1 43	2 50	1 59	16 14	0 40	19 38	1 31	23 58	0 18	11 26	1 31	30 50	7 39	1 36	1 22	26 17		n.a.
S 18	23 27	2 19	0 43	24 59	1 46	21 21	1 41	2 38	1 59	16 13	0 40	19 39	1 31	23 59	0 18	11 26	1 31	30 50	7 39	1 36	1 20	26 15		n.a.
S 19	23 31	4n 6	0n27	25 11	1 49	21 2	1 39	2 26	2 0	16 12	0 40	19 40	1 32	23 59	0 18	11 27	1 31	30 50	7 39	1 36	1 19	26 14		n.a.
M20	23 34	10 12	1 35	25 21	1 52	20 42	1 36	2 13	2 0	16 10	0 39	19 40	1 32	23 59	0 18	11 27	1 31	30 51	7 39	1 35	1 18	26 12		n.a.
T 21	23 37	15 46	2 36	25 29	1 54	20 22	1 34	2 1	2 1	16 9	0 39	19 41	1 32	23 59	0 18	11 27	1 31	30 51	7 39	1 34	1 16	26 11		n.a.
W22	23 40	20 36	3 28	25 36	1 56	20 1	1 31	1 49	2 1	16 8	0 39	19 42	1 32	23 59	0 18	11 27	1 31	30 51	7 40	1 31	1 15	26 9		n.a.
T 23	23 42	24 27	4 10	25 41	1 58	19 40	1 29	1 37	2 1	16 7	0 39	19 43	1 32	23 59	0 18	11 27	1 31	30 51	7 40	1 28	1 14	26 8		n.a.
F 24	23 44	27 9	4 39	25 45	2 0	19 18	1 26	1 26	2 2	16 6	0 39	19 44	1 33	23 59	0 18	11 27	1 31	30 52	7 40	1 23	1 13	26 6		n.a.
S 25	23 45	28 33	4 55	25 47	2 1	18 56	1 23	1 14	2 2	16 5	0 38	19 45	1 33	24 0	0 18	11 28	1 31	30 52	7 40	1 17	1 11	26 4		n.a.
S 26	23 45	28 35	4 59	25 46	2 2	18 34	1 20	1 2	2 3	16 4	0 38	19 46	1 33	24 0	0 18	11 28	1 31	30 52	7 40	1 11	1 10	26 3		n.a.
M27	23 46	27 15	4 48	25 44	2 2	18 10	1 17	0 50	2 3	16 3	0 38	19 47	1 33	24 0	0 18	11 28	1 31	30 52	7 40	1 5	1 9	26 1		n.a.
T 28	23 45	24 43	4 26	25 41	2 2	17 47	1 14	0 39	2 4	16 2	0 38	19 48	1 33	24 0	0 18	11 28	1 31	30 53	7 40	1 0	1 7	26 0		n.a.
W29	23 45	21 8	3 51	25 35	2 1	17 23	1 10	0 27	2 4	16 1	0 37	19 49	1 34	24 0	0 18	11 29	1 31	30 53	7 40	0 55	1 6	25 58		n.a.
T 30	23 43	16 42	3 7	25 27	2 0	16 59	1 7	0 16	2 4	16 0	0 37	19 50	1 34	24 0	0 18	11 29	1 31	30 53	7 41	0 52	1 5	25 56		n.a.
F 31	23s42	11n37	2n14	25s17	1s58	16s34	1s 3	0n 4	2n 5	16n 0	0s37	19n51	1n34	24s 0	0s18	11n29	1n31	30n53	7n41	0n51	1n 4	25n55		n.a.

Julian Day Number = 1529270.5, Delta T = 04h45m56s
Ecliptic obliquity = 23°45'41, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°20'19, Lahiri = -11°13'19 Julian Calendar 1 Dec. 527 BCE == Greg. Calendar 25 Nov. 527 BCE

The year -526 astronomical counting style corresponds to year 527 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 526 BCE
geocentric

JANUARY 526 BCE (-525) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 15 54	5♑ 8'06	17♍45	12♑22	19♒23	5♎ 3	15°R 2	8°R34	26♐ 4	4°R17	11°R36	2°R 3	2♈35	25♋56	n.a.	S 1
S 2	6 19 51	6° 8'59	0♎ 0	14° 9	20°31	5°32	15♉ 0	8♌30	26° 8	4♍16	11♋35	2♈ 3	2°32	26° 2	n.a.	S 2
M 3	6 23 47	7° 9'50	12°34	15°56	21°39	6° 1	14°57	8°27	26°11	4°15	11°33	2° 3	2°28	26° 9	n.a.	M 3
T 4	6 27 44	8°10'40	25°31	17°43	22°47	6°29	14°55	8°23	26°15	4°15	11°32	2° 2	2°25	26°16	n.a.	T 4
W 5	6 31 41	9°11'29	8♏55	19°31	23°55	6°58	14°52	8°19	26°18	4°14	11°30	1°59	2°22	26°23	n.a.	W 5
T 6	6 35 37	10°12'17	22°50	21°17	25° 2	7°26	14°50	8°15	26°22	4°13	11°29	1°54	2°19	26°29	n.a.	T 6
F 7	6 39 34	11°13'04	7♐14	23° 4	26°10	7°54	14°49	8°11	26°25	4°12	11°27	1°46	2°16	26°36	n.a.	F 7
S 8	6 43 30	12°13'49	22° 6	24°50	27°17	8°22	14°47	8° 7	26°29	4°11	11°26	1°36	2°13	26°43	n.a.	S 8
S 9	6 47 27	13°14'34	7♑16	26°34	28°24	8°50	14°45	8° 3	26°32	4°11	11°25	1°24	2° 9	26°49	n.a.	S 9
M10	6 51 23	14°15'16	22°35	28°18	29°30	9°18	14°44	7°59	26°36	4°10	11°23	1°13	2° 6	26°56	n.a.	M10
T 11	6 55 20	15°15'57	7♒51	29°59	0♓37	9°45	14°43	7°55	26°39	4° 9	11°22	1° 3	2° 3	27° 3	n.a.	T 11
W12	6 59 17	16°16'36	22°53	1♒38	1°43	10°12	14°42	7°51	26°42	4° 8	11°20	0°56	2° 0	27°10	n.a.	W12
T 13	7 3 13	17°17'14	7♓34	3°15	2°49	10°39	14°42	7°47	26°46	4° 7	11°19	0°52	1°57	27°16	n.a.	T 13
F 14	7 7 10	18°17'49	21°48	4°48	3°54	11° 6	14°41	7°42	26°49	4° 6	11°17	0°50	1°54	27°23	n.a.	F 14
S 15	7 11 6	19°18'22	5♈35	6°18	5° 0	11°32	14°D41	7°38	26°53	4° 5	11°16	0°D50	1°50	27°30	n.a.	S 15
S 16	7 15 3	20°18'54	18°56	7°43	6° 5	11°58	14°41	7°34	26°56	4° 4	11°15	0°R50	1°47	27°36	n.a.	S 16
M17	7 18 59	21°19'23	1♉54	9° 3	7° 9	12°24	14°42	7°29	26°59	4° 3	11°13	0°49	1°44	27°43	n.a.	M17
T 18	7 22 56	22°19'50	14°34	10°18	8°14	12°50	14°42	7°25	27° 2	4° 1	11°12	0°47	1°41	27°50	n.a.	T 18
W19	7 26 52	23°20'16	26°58	11°25	9°18	13°16	14°43	7°20	27° 6	4° 0	11°10	0°42	1°38	27°57	n.a.	W19
T 20	7 30 49	24°20'39	9♊11	12°26	10°22	13°41	14°43	7°16	27° 9	3°59	11° 9	0°35	1°35	28° 3	n.a.	T 20
F 21	7 34 46	25°21'01	21°16	13°19	11°25	14° 6	14°44	7°11	27°12	3°58	11° 8	0°24	1°31	28°10	n.a.	F 21
S 22	7 38 42	26°21'20	3♋15	14° 4	12°29	14°31	14°46	7° 6	27°15	3°57	11° 6	0°13	1°28	28°17	n.a.	S 22
S 23	7 42 39	27°21'37	15°10	14°40	13°31	14°55	14°47	7° 2	27°19	3°56	11° 5	0° 0	1°25	28°23	n.a.	S 23
M24	7 46 35	28°21'53	27° 2	15° 7	14°34	15°19	14°49	6°57	27°22	3°54	11° 3	29♓48	1°22	28°30	n.a.	M24
T 25	7 50 32	29°22'06	8♌54	15°24	15°36	15°43	14°50	6°52	27°25	3°53	11° 2	29°37	1°19	28°37	n.a.	T 25
W26	7 54 28	0♒22'18	20°46	15°R31	16°38	16° 7	14°52	6°48	27°28	3°52	11° 1	29°28	1°15	28°44	n.a.	W26
T 27	7 58 25	1°22'28	2♍40	15°29	17°39	16°30	14°55	6°43	27°31	3°50	10°59	29°22	1°12	28°50	n.a.	T 27
F 28	8 2 21	2°22'36	14°39	15°17	18°40	16°53	14°57	6°38	27°34	3°49	10°58	29°18	1° 9	28°57	n.a.	F 28
S 29	8 6 18	3°22'42	26°45	14°56	19°40	17°16	14°59	6°33	27°37	3°48	10°57	29°D17	1° 6	29° 4	n.a.	S 29
S 30	8 10 15	4°22'46	9♎ 3	14°27	20°41	17°38	15° 2	6°29	27°40	3°46	10°56	29°17	1° 3	29°10	n.a.	S 30
M31	8 14 11	5♒22'49	21♎37	13♒50	21♓40	18♎ 0	15♉ 5	6♌24	27♐43	3♍45	10♋54	29♓18	1♈ 0	29♋17	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23 s40	6n 3	1n15	25 s 5	1 s55	16 s 9	1 s 0	0 s 7	2n 5	15n59	0 s37	19n53	1n34	24 s 0	0 s18	11n29	1n32	30n54	7n41	0n50	1n 2	25n53		n.a.
S 2	23 37	0 10	0 11	24 52	1 52	15 44	0 56	0 18	2 6	15 58	0 36	19 54	1 34	24 0	0 18	11 30	1 32	30 54	7 41	0 50	1 1	25 51		n.a.
M 3	23 34	5 s52	0 s55	24 36	1 49	15 18	0 52	0 30	2 6	15 58	0 36	19 55	1 35	24 1	0 18	11 30	1 32	30 54	7 41	0 50	1 0	25 50		n.a.
T 4	23 30	11 52	2 1	24 18	1 45	14 52	0 48	0 41	2 6	15 57	0 36	19 56	1 35	24 1	0 18	11 30	1 32	30 54	7 41	0 49	0 59	25 48		n.a.
W 5	23 26	17 31	3 2	23 58	1 40	14 25	0 44	0 52	2 7	15 57	0 36	19 57	1 35	24 1	0 18	11 31	1 32	30 55	7 41	0 48	0 57	25 46		n.a.
T 6	23 22	22 30	3 54	23 36	1 34	13 59	0 40	1 3	2 7	15 56	0 35	19 58	1 35	24 1	0 18	11 31	1 32	30 55	7 41	0 46	0 56	25 45		n.a.
F 7	23 17	26 18	4 34	23 12	1 28	13 32	0 36	1 14	2 8	15 56	0 35	20 0	1 35	24 1	0 18	11 31	1 32	30 55	7 41	0 43	0 55	25 43		n.a.
S 8	23 11	28 27	4 56	22 47	1 21	13 4	0 32	1 25	2 8	15 56	0 35	20 1	1 35	24 1	0 18	11 32	1 32	30 55	7 41	0 39	0 53	25 41		n.a.
S 9	23 6	28 32	4 59	22 19	1 13	12 37	0 27	1 35	2 8	15 56	0 35	20 2	1 36	24 1	0 18	11 32	1 32	30 55	7 41	0 34	0 52	25 40		n.a.
M10	22 59	26 27	4 40	21 50	1 5	12 9	0 23	1 46	2 9	15 56	0 35	20 3	1 36	24 1	0 18	11 32	1 32	30 56	7 42	0 29	0 51	25 38		n.a.
T 11	22 52	22 26	4 1	21 20	0 55	11 41	0 18	1 56	2 9	15 56	0 34	20 5	1 36	24 1	0 18	11 33	1 32	30 56	7 42	0 25	0 50	25 36		n.a.
W12	22 45	17 0	3 6	20 48	0 45	11 13	0 13	2 7	2 9	15 56	0 34	20 6	1 36	24 2	0 18	11 33	1 32	30 56	7 42	0 23	0 48	25 34		n.a.
T 13	22 38	10 42	2 0	20 15	0 34	10 45	0 9	2 17	2 10	15 56	0 34	20 7	1 36	24 2	0 18	11 34	1 32	30 56	7 42	0 21	0 47	25 33		n.a.
F 14	22 30	4 1	0 48	19 41	0 22	10 16	0 4	2 27	2 10	15 56	0 34	20 8	1 36	24 2	0 18	11 34	1 32	30 56	7 42	0 20	0 46	25 31		n.a.
S 15	22 21	2n38	0n25	19 6	0 10	9 47	0n 1	2 37	2 10	15 56	0 33	20 10	1 37	24 2	0 18	11 34	1 32	30 57	7 42	0 20	0 44	25 29		n.a.
S 16	22 12	8 58	1 35	18 32	0n 3	9 18	0 6	2 48	2 11	15 56	0 33	20 11	1 37	24 2	0 18	11 35	1 32	30 57	7 42	0 20	0 43	25 27		n.a.
M17	22 3	14 45	2 37	17 57	0 17	8 49	0 12	2 57	2 11	15 56	0 33	20 12	1 37	24 2	0 18	11 35	1 32	30 57	7 42	0 20	0 42	25 26		n.a.
T 18	21 53	19 46	3 30	17 23	0 32	8 20	0 17	3 7	2 11	15 57	0 33	20 14	1 37	24 2	0 18	11 36	1 32	30 57	7 42	0 19	0 41	25 24		n.a.
W19	21 43	23 49	4 12	16 50	0 47	7 51	0 22	3 17	2 12	15 57	0 32	20 15	1 37	24 2	0 18	11 36	1 32	30 57	7 42	0 17	0 39	25 22		n.a.
T 20	21 32	26 46	4 42	16 18	1 2	7 21	0 28	3 27	2 12	15 58	0 32	20 16	1 37	24 2	0 18	11 37	1 32	30 57	7 42	0 14	0 38	25 20		n.a.
F 21	21 21	28 26	4 58	15 48	1 18	6 52	0 33	3 36	2 12	15 58	0 32	20 18	1 37	24 2	0 18	11 37	1 33	30 58	7 42	0 10	0 37	25 19		n.a.
S 22	21 10	28 45	5 2	15 20	1 34	6 22	0 39	3 45	2 13	15 59	0 32	20 19	1 38	24 2	0 19	11 38	1 33	30 58	7 42	0 5	0 36	25 17		n.a.
S 23	20 58	27 43	4 52	14 54	1 50	5 53	0 44	3 55	2 13	15 59	0 31	20 20	1 38	24 3	0 19	11 38	1 33	30 58	7 42	0 0	0 34	25 15		n.a.
M24	20 46	25 26	4 29	14 31	2 6	5 23	0 50	4 4	2 13	16 0	0 31	20 21	1 38	24 3	0 19	11 39	1 33	30 58	7 42	0 s 5	0 33	25 13		n.a.
T 25	20 33	22 3	3 55	14 11	2 21	4 54	0 56	4 13	2 14	16 1	0 31	20 23	1 38	24 3	0 19	11 39	1 33	30 58	7 42	0 9	0 32	25 11		n.a.
W26	20 21	17 46	3 11	13 55	2 36	4 24	1 2	4 22	2 14	16 2	0 31	20 24	1 38	24 3	0 19	11 40	1 33	30 58	7 42	0 13	0 30	25 9		n.a.
T 27	20 7	12 48	2 17	13 42	2 51	3 54	1 8	4 31	2 14	16 2	0 31	20 25	1 38	24 3	0 19	11 40	1 33	30 58	7 42	0 15	0 29	25 8		n.a.
F 28	19 54	7 19	1 18	13 33	3 4	3 25	1 14	4 39	2 14	16 3	0 30	20 27	1 38	24 3	0 19	11 41	1 33	30 58	7 42	0 17	0 28	25 6		n.a.
S 29	19 40	1 31	0 14	13 27	3 16	2 55	1 20	4 48	2 15	16 4	0 30	20 28	1 38	24 3	0 19	11 41	1 33	30 59	7 42	0 17	0 27	25 4		n.a.
S 30	19 25	4 s26	0 s52	13 26	3 26	2 26	1 26	4 56	2 15	16 5	0 30	20 29	1 38	24 3	0 19	11 42	1 33	30 59	7 42	0 17	0 25	25 2		n.a.
M31	19 s11	10 s20	1 s57	13 s28	3n35	1 s56	1n32	5 s 5	2n15	16n 6	0 s30	20n31	1n38	24 s 3	0 s19	11n42	1n33	30n59	7n42	0 s17	0n24	25n 0		n.a.

Julian Day Number = 1529301.5, Delta T = 04h45m55s
Ecliptic obliquity = 23°45'40, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°20'15, Lahiri = -11°13'15 Julian Calendar 1 Jan. 526 BCE == Greg. Calendar 26 Dec. 527 BCE

The year -525 astronomical counting style corresponds to year 526 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 526 BCE
geocentric

FEBRUARY 526 BCE (-525) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 18 8	6♒22'49	4♏30	13°R 6	22♓39	18♎22	15♉ 8	6°R19	27♐46	3°R44	10°R53	29°R19	0♈56	29♋24	n.a.	T 1
W 2	8 22 4	7°22'49	17°48	12♒16	23°38	18°43	15°12	6♌14	27°49	3♍42	10♋52	29♓19	0°53	29°30	n.a.	W 2
T 3	8 26 1	8°22'46	1♐32	11°21	24°36	19° 4	15°15	6°10	27°52	3°41	10°50	29°16	0°50	29°37	n.a.	T 3
F 4	8 29 57	9°22'42	15°45	10°24	25°34	19°25	15°19	6° 5	27°55	3°39	10°49	29°12	0°47	29°44	n.a.	F 4
S 5	8 33 54	10°22'36	0♑24	9°25	26°31	19°46	15°23	6° 0	27°58	3°38	10°48	29° 5	0°44	29°51	n.a.	S 5
S 6	8 37 50	11°22'28	15°25	8°25	27°28	20° 5	15°27	5°55	28° 1	3°36	10°47	28°58	0°40	29°57	n.a.	S 6
M 7	8 41 47	12°22'18	0♒39	7°26	28°24	20°25	15°31	5°51	28° 3	3°35	10°46	28°51	0°37	0♌ 4	n.a.	M 7
T 8	8 45 44	13°22'07	15°55	6°29	29°20	20°44	15°35	5°46	28° 6	3°33	10°44	28°44	0°34	0°11	n.a.	T 8
W 9	8 49 40	14°21'52	1♓ 4	5°36	0♈15	21° 3	15°40	5°41	28° 9	3°32	10°43	28°40	0°31	0°17	n.a.	W 9
T 10	8 53 37	15°21'36	15°54	4°47	1° 9	21°21	15°44	5°37	28°12	3°30	10°42	28°37	0°28	0°24	n.a.	T 10
F 11	8 57 33	16°21'17	0♈21	4° 2	2° 3	21°39	15°49	5°32	28°14	3°29	10°41	28°D36	0°25	0°31	n.a.	F 11
S 12	9 1 30	17°20'56	14°20	3°23	2°56	21°57	15°54	5°27	28°17	3°27	10°40	28°37	0°21	0°38	n.a.	S 12
S 13	9 5 26	18°20'33	27°51	2°50	3°48	22°14	16° 0	5°23	28°19	3°25	10°39	28°39	0°18	0°44	n.a.	S 13
M14	9 9 23	19°20'07	10♉56	2°22	4°40	22°30	16° 5	5°18	28°22	3°24	10°38	28°40	0°15	0°51	n.a.	M14
T 15	9 13 19	20°19'39	23°39	2° 1	5°31	22°47	16°11	5°14	28°24	3°22	10°37	28°R40	0°12	0°58	n.a.	T 15
W16	9 17 16	21°19'08	6♊ 3	1°47	6°21	23° 2	16°16	5° 9	28°27	3°21	10°36	28°39	0° 9	1° 4	n.a.	W16
T 17	9 21 12	22°18'35	18°13	1°38	7°10	23°18	16°22	5° 5	28°29	3°19	10°35	28°36	0° 6	1°11	n.a.	T 17
F 18	9 25 9	23°18'00	0♋14	1°D35	7°59	23°32	16°28	5° 0	28°32	3°17	10°34	28°31	0° 2	1°18	n.a.	F 18
S 19	9 29 6	24°17'22	12° 8	1°39	8°46	23°47	16°35	4°56	28°34	3°16	10°33	28°26	29♓59	1°24	n.a.	S 19
S 20	9 33 2	25°16'42	23°59	1°47	9°33	24° 0	16°41	4°52	28°36	3°14	10°32	28°20	29°56	1°31	n.a.	S 20
M21	9 36 59	26°16'00	5♌50	2° 2	10°19	24°14	16°47	4°47	28°39	3°13	10°31	28°14	29°53	1°38	n.a.	M21
T 22	9 40 55	27°15'15	17°43	2°21	11° 4	24°26	16°54	4°43	28°41	3°11	10°30	28° 8	29°50	1°45	n.a.	T 22
W23	9 44 52	28°14'28	29°39	2°45	11°48	24°38	17° 1	4°39	28°43	3° 9	10°29	28° 4	29°46	1°51	n.a.	W23
T 24	9 48 48	29°13'39	11♍41	3°14	12°30	24°50	17° 8	4°35	28°45	3° 8	10°28	28° 2	29°43	1°58	n.a.	T 24
F 25	9 52 45	0♓12'48	23°50	3°47	13°12	25° 1	17°15	4°31	28°47	3° 6	10°27	28°D 0	29°40	2° 5	n.a.	F 25
S 26	9 56 41	1°11'54	6♎ 7	4°24	13°53	25°12	17°22	4°27	28°49	3° 4	10°26	28° 1	29°37	2°11	n.a.	S 26
S 27	10 0 38	2°10'59	18°37	5° 5	14°32	25°22	17°30	4°23	28°52	3° 3	10°26	28° 2	29°34	2°18	n.a.	S 27
M28	10 4 35	3♓10'01	1♏19	5♒50	15♈10	25♎31	17♉37	4♌19	28♐54	3♍ 1	10♋25	28♓ 3	29♓31	2♌25	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s56	15s58	2s58	13s34	3n42	1s27	1n39	5s13	2n15	16n 8	0s29	20n32	1n39	24s 3	0s19	11n43	1n33	30n59	7n42	0s17	0n23	24n58		n.a.
W 2	18 40	21 3	3 51	13 43	3 47	0 58	1 45	5 21	2 16	16 9	0 29	20 33	1 39	24 3	0 19	11 43	1 33	30 59	7 42	0 17	0 21	24 56		n.a.
T 3	18 25	25 11	4 32	13 55	3 51	0 28	1 51	5 29	2 16	16 10	0 29	20 35	1 39	24 3	0 19	11 44	1 33	30 59	7 42	0 18	0 20	24 55		n.a.
F 4	18 9	27 56	4 59	14 9	3 52	0n 1	1 58	5 36	2 16	16 11	0 29	20 36	1 39	24 3	0 19	11 45	1 33	30 59	7 42	0 19	0 19	24 53		n.a.
S 5	17 53	28 53	5 7	14 26	3 50	0 30	2 4	5 44	2 16	16 13	0 29	20 37	1 39	24 3	0 19	11 45	1 33	30 59	7 42	0 22	0 18	24 51		n.a.
S 6	17 36	27 44	4 55	14 45	3 47	0 59	2 11	5 51	2 16	16 14	0 28	20 38	1 39	24 4	0 19	11 46	1 33	30 59	7 42	0 25	0 16	24 49		n.a.
M 7	17 19	24 32	4 22	15 5	3 42	1 27	2 18	5 59	2 17	16 15	0 28	20 40	1 39	24 4	0 19	11 46	1 33	30 59	7 42	0 28	0 15	24 47		n.a.
T 8	17 2	19 36	3 30	15 26	3 35	1 56	2 24	6 6	2 17	16 17	0 28	20 41	1 39	24 4	0 19	11 47	1 33	30 59	7 42	0 30	0 14	24 45		n.a.
W 9	16 44	13 28	2 23	15 47	3 27	2 24	2 31	6 13	2 17	16 18	0 28	20 42	1 39	24 4	0 19	11 47	1 33	30 59	7 42	0 32	0 12	24 43		n.a.
T 10	16 27	6 41	1 8	16 8	3 17	2 52	2 38	6 20	2 17	16 20	0 28	20 43	1 39	24 4	0 19	11 48	1 33	31 0	7 42	0 33	0 11	24 41		n.a.
F 11	16 9	0n17	0n 9	16 30	3 6	3 20	2 45	6 26	2 17	16 22	0 27	20 45	1 39	24 4	0 19	11 49	1 33	31 0	7 42	0 34	0 10	24 39		n.a.
S 12	15 51	7 1	1 24	16 51	2 54	3 48	2 51	6 33	2 17	16 23	0 27	20 46	1 39	24 4	0 19	11 49	1 33	31 0	7 42	0 33	0 9	24 37		n.a.
S 13	15 32	13 12	2 32	17 11	2 41	4 15	2 58	6 39	2 17	16 25	0 27	20 47	1 39	24 4	0 19	11 50	1 33	31 0	7 42	0 33	0 7	24 35		n.a.
M14	15 13	18 37	3 29	17 30	2 28	4 42	3 5	6 45	2 17	16 27	0 27	20 48	1 39	24 4	0 19	11 50	1 33	31 0	7 42	0 32	0 6	24 33		n.a.
T 15	14 54	23 2	4 15	17 48	2 14	5 9	3 12	6 51	2 17	16 29	0 26	20 49	1 39	24 4	0 19	11 51	1 33	31 0	7 41	0 32	0 5	24 32		n.a.
W16	14 35	26 19	4 47	18 5	1 59	5 36	3 19	6 57	2 17	16 31	0 26	20 50	1 39	24 4	0 19	11 52	1 33	31 0	7 41	0 33	0 4	24 30		n.a.
T 17	14 16	28 18	5 6	18 21	1 45	6 2	3 26	7 3	2 17	16 32	0 26	20 52	1 39	24 4	0 19	11 52	1 33	31 0	7 41	0 34	0 2	24 28		n.a.
F 18	13 56	28 56	5 11	18 36	1 31	6 28	3 33	7 8	2 17	16 34	0 26	20 53	1 40	24 4	0 19	11 53	1 33	31 0	7 41	0 36	0 1	24 26		n.a.
S 19	13 36	28 13	5 2	18 49	1 17	6 53	3 40	7 14	2 17	16 36	0 26	20 54	1 40	24 4	0 19	11 54	1 33	31 0	7 41	0 38	0s 0	24 24		n.a.
S 20	13 16	26 12	4 40	19 1	1 3	7 18	3 47	7 19	2 17	16 38	0 25	20 55	1 40	24 4	0 19	11 54	1 33	31 0	7 41	0 40	0 2	24 22		n.a.
M21	12 56	23 3	4 7	19 11	0 49	7 43	3 54	7 24	2 17	16 41	0 25	20 56	1 40	24 4	0 19	11 55	1 33	31 0	7 41	0 43	0 3	24 20		n.a.
T 22	12 35	18 56	3 23	19 20	0 35	8 7	4 1	7 29	2 17	16 43	0 25	20 57	1 40	24 4	0 19	11 55	1 33	31 0	7 41	0 45	0 4	24 18		n.a.
W23	12 15	14 4	2 29	19 27	0 22	8 31	4 8	7 33	2 17	16 45	0 25	20 58	1 40	24 4	0 19	11 56	1 33	31 0	7 41	0 47	0 5	24 16		n.a.
T 24	11 54	8 38	1 28	19 33	0 9	8 55	4 15	7 38	2 16	16 47	0 25	20 59	1 40	24 4	0 19	11 57	1 34	31 0	7 41	0 48	0 7	24 14		n.a.
F 25	11 33	2 50	0 23	19 37	0s 3	9 18	4 22	7 42	2 16	16 49	0 25	21 0	1 40	24 5	0 19	11 57	1 34	31 0	7 41	0 48	0 8	24 12		n.a.
S 26	11 12	3s 9	0s44	19 39	0 15	9 40	4 29	7 46	2 16	16 51	0 24	21 1	1 40	24 5	0 19	11 58	1 34	31 0	7 41	0 48	0 9	24 10		n.a.
S 27	10 50	9 5	1 51	19 40	0 26	10 2	4 36	7 50	2 16	16 54	0 24	21 2	1 40	24 5	0 19	11 58	1 34	31 0	7 41	0 48	0 11	24 7		n.a.
M28	10s29	14s47	2s53	19s40	0s37	10n23	4n43	7s54	2n15	16n56	0s24	21n 3	1n40	24s 5	0s19	11n59	1n34	31n 0	7n40	0s47	0s12	24n 5		n.a.

Julian Day Number = 1529332.5, Delta T = 04h45m54s
Ecliptic obliquity = 23°45'41, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°20'11, Lahiri = -11°13'11 Julian Calendar 1 Feb. 526 BCE == Greg. Calendar 26 Jan. 526 BCE

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ASTRODIENST EPHEMERIS for the year 526 BCE
geocentric

MARCH 526 BCE (-525) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 8 31	4♓ 9'02	14♏19	6♒39	15♈47	25♎40	17♉45	4°R15	28♐55	2°R59	10°R24	28♓ 5	29♓27	2♌31	n.a.	T 1
W 2	10 12 28	5° 8'01	27°37	7°30	16°23	25°48	17°53	4♌11	28°57	2♍58	10♋23	28° 6	29°24	2°38	n.a.	W 2
T 3	10 16 24	6° 6'59	11♐17	8°25	16°58	25°55	18° 1	4° 8	28°59	2°56	10°23	28°R 6	29°21	2°45	n.a.	T 3
F 4	10 20 21	7° 5'54	25°18	9°23	17°31	26° 2	18° 9	4° 4	29° 1	2°55	10°22	28° 5	29°18	2°52	n.a.	F 4
S 5	10 24 17	8° 4'48	9♑41	10°23	18° 2	26° 8	18°17	4° 1	29° 3	2°53	10°21	28° 3	29°15	2°58	n.a.	S 5
S 6	10 28 14	9° 3'39	24°22	11°27	18°32	26°14	18°25	3°57	29° 5	2°51	10°21	28° 1	29°12	3° 5	n.a.	S 6
M 7	10 32 10	10° 2'29	9♒15	12°32	19° 1	26°18	18°34	3°54	29° 6	2°50	10°20	27°59	29° 8	3°12	n.a.	M 7
T 8	10 36 7	11° 1'17	24°14	13°41	19°28	26°23	18°42	3°50	29° 8	2°48	10°20	27°56	29° 5	3°18	n.a.	T 8
W 9	10 40 3	12° 0'03	9♓11	14°51	19°53	26°26	18°51	3°47	29°10	2°46	10°19	27°55	29° 2	3°25	n.a.	W 9
T 10	10 44 0	12°58'47	23°55	16° 4	20°16	26°29	19° 0	3°44	29°11	2°45	10°18	27°D54	28°59	3°32	n.a.	T 10
F 11	10 47 57	13°57'28	8♈22	17°19	20°38	26°31	19° 9	3°41	29°13	2°43	10°18	27°55	28°56	3°38	n.a.	F 11
S 12	10 51 53	14°56'07	22°25	18°36	20°58	26°32	19°18	3°38	29°14	2°41	10°17	27°55	28°52	3°45	n.a.	S 12
S 13	10 55 50	15°54'44	6♉ 2	19°55	21°16	26°R32	19°27	3°35	29°16	2°40	10°17	27°56	28°49	3°52	n.a.	S 13
M14	10 59 46	16°53'19	19°15	21°16	21°32	26°32	19°36	3°32	29°17	2°38	10°17	27°57	28°46	3°59	n.a.	M14
T 15	11 3 43	17°51'52	2♊ 3	22°39	21°46	26°31	19°46	3°29	29°18	2°37	10°16	27°58	28°43	4° 5	n.a.	T 15
W16	11 7 39	18°50'22	14°32	24° 4	21°57	26°30	19°55	3°27	29°19	2°35	10°16	27°R58	28°40	4°12	n.a.	W16
T 17	11 11 36	19°48'50	26°44	25°31	22° 7	26°27	20° 5	3°24	29°21	2°34	10°15	27°58	28°37	4°19	n.a.	T 17
F 18	11 15 32	20°47'16	8♋45	27° 0	22°14	26°24	20°14	3°22	29°22	2°32	10°15	27°58	28°33	4°25	n.a.	F 18
S 19	11 19 29	21°45'40	20°39	28°30	22°20	26°20	20°24	3°19	29°23	2°30	10°15	27°57	28°30	4°32	n.a.	S 19
S 20	11 23 26	22°44'01	2♌29	0♓ 2	22°22	26°15	20°34	3°17	29°24	2°29	10°15	27°57	28°27	4°39	n.a.	S 20
M21	11 27 22	23°42'20	14°21	1°36	22°R23	26°10	20°44	3°15	29°25	2°27	10°14	27°56	28°24	4°45	n.a.	M21
T 22	11 31 19	24°40'37	26°17	3°12	22°21	26° 4	20°54	3°13	29°26	2°26	10°14	27°56	28°21	4°52	n.a.	T 22
W23	11 35 15	25°38'52	8♍19	4°49	22°16	25°57	21° 4	3°11	29°27	2°24	10°14	27°55	28°18	4°59	n.a.	W23
T 24	11 39 12	26°37'05	20°31	6°29	22° 9	25°49	21°15	3° 9	29°28	2°23	10°14	27°55	28°14	5° 6	n.a.	T 24
F 25	11 43 8	27°35'16	2♎54	8°10	22° 0	25°41	21°25	3° 7	29°29	2°21	10°14	27°55	28°11	5°12	n.a.	F 25
S 26	11 47 5	28°33'26	15°28	9°52	21°48	25°31	21°36	3° 5	29°30	2°20	10°13	27°55	28° 8	5°19	n.a.	S 26
S 27	11 51 1	29°31'33	28°16	11°37	21°34	25°21	21°46	3° 4	29°30	2°19	10°13	27°55	28° 5	5°26	n.a.	S 27
M28	11 54 58	0♈29'39	11♏18	13°23	21°17	25°11	21°57	3° 2	29°31	2°17	10°13	27°55	28° 2	5°32	n.a.	M28
T 29	11 58 54	1°27'43	24°34	15°11	20°58	24°59	22° 8	3° 1	29°32	2°16	10°D13	27°54	27°58	5°39	n.a.	T 29
W30	12 2 51	2°25'46	8♐ 4	17° 1	20°37	24°47	22°19	3° 0	29°32	2°14	10°13	27°54	27°55	5°46	n.a.	W30
T 31	12 6 48	3♈23'47	21♐49	18♓52	20♈13	24♎34	22♉30	2♌58	29♐33	2♍13	10♋13	27♓54	27♓52	5♌52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10s 7	19s58	3s48	19s38	0s48	10n44	4n50	7s57	2n15	16n58	0s24	21n 4	1n40	24s 5	0s19	12n 0	1n34	31n 0	7n40	0s46	0s13	24n 3			n.a.
W 2	9 45	24 18	4 32	19 34	0 58	11 4	4 56	8 1	2 15	17 1	0 24	21 5	1 40	24 5	0 19	12 0	1 34	31 0	7 40	0 46	0 14	24 1			n.a.
T 3	9 23	27 24	5 2	19 29	1 7	11 24	5 3	8 4	2 14	17 3	0 23	21 6	1 40	24 5	0 19	12 1	1 34	31 0	7 40	0 46	0 16	23 59			n.a.
F 4	9 1	28 55	5 15	19 22	1 16	11 43	5 10	8 7	2 14	17 6	0 23	21 6	1 40	24 5	0 19	12 2	1 34	30 59	7 40	0 46	0 17	23 57			n.a.
S 5	8 39	28 32	5 9	19 13	1 24	12 1	5 16	8 9	2 13	17 8	0 23	21 7	1 40	24 5	0 19	12 2	1 34	30 59	7 40	0 47	0 18	23 55			n.a.
S 6	8 17	26 10	4 42	19 3	1 32	12 19	5 23	8 12	2 13	17 11	0 23	21 8	1 39	24 5	0 19	12 3	1 34	30 59	7 40	0 48	0 20	23 53			n.a.
M 7	7 54	21 59	3 57	18 52	1 40	12 36	5 29	8 14	2 12	17 13	0 23	21 9	1 39	24 5	0 19	12 3	1 34	30 59	7 40	0 49	0 21	23 51			n.a.
T 8	7 32	16 22	2 55	18 39	1 47	12 52	5 35	8 16	2 12	17 16	0 22	21 10	1 39	24 5	0 19	12 4	1 34	30 59	7 40	0 50	0 22	23 49			n.a.
W 9	7 9	9 48	1 42	18 24	1 53	13 8	5 41	8 18	2 11	17 18	0 22	21 10	1 39	24 5	0 19	12 5	1 34	30 59	7 39	0 50	0 23	23 47			n.a.
T 10	6 46	2 47	0 22	18 7	1 59	13 22	5 47	8 19	2 11	17 21	0 22	21 11	1 39	24 5	0 19	12 5	1 34	30 59	7 39	0 51	0 25	23 45			n.a.
F 11	6 24	4n14	0n58	17 49	2 4	13 36	5 53	8 21	2 10	17 23	0 22	21 12	1 39	24 5	0 19	12 6	1 34	30 59	7 39	0 51	0 26	23 43			n.a.
S 12	6 1	10 52	2 11	17 30	2 9	13 49	5 59	8 22	2 9	17 26	0 22	21 13	1 39	24 5	0 20	12 6	1 34	30 59	7 39	0 50	0 27	23 40			n.a.
S 13	5 38	16 47	3 16	17 8	2 13	14 1	6 4	8 23	2 8	17 29	0 22	21 13	1 39	24 5	0 20	12 7	1 34	30 59	7 39	0 50	0 28	23 38			n.a.
M14	5 15	21 44	4 7	16 45	2 17	14 12	6 9	8 24	2 7	17 32	0 21	21 14	1 39	24 5	0 20	12 7	1 34	30 59	7 39	0 49	0 30	23 36			n.a.
T 15	4 52	25 30	4 45	16 21	2 20	14 21	6 14	8 24	2 6	17 34	0 21	21 14	1 39	24 5	0 20	12 8	1 34	30 59	7 39	0 49	0 31	23 34			n.a.
W16	4 28	27 57	5 8	15 55	2 23	14 30	6 19	8 25	2 5	17 37	0 21	21 15	1 39	24 5	0 20	12 9	1 34	30 59	7 39	0 49	0 32	23 32			n.a.
T 17	4 5	29 0	5 17	15 27	2 25	14 38	6 24	8 25	2 4	17 40	0 21	21 16	1 39	24 5	0 20	12 9	1 34	30 59	7 38	0 49	0 34	23 30			n.a.
F 18	3 42	28 39	5 11	14 58	2 27	14 45	6 28	8 24	2 3	17 43	0 21	21 16	1 39	24 5	0 20	12 10	1 34	30 58	7 38	0 49	0 35	23 28			n.a.
S 19	3 19	26 58	4 52	14 27	2 28	14 50	6 32	8 24	2 2	17 45	0 21	21 17	1 39	24 5	0 20	12 10	1 34	30 58	7 38	0 49	0 36	23 25			n.a.
S 20	2 55	24 6	4 21	13 55	2 28	14 55	6 35	8 23	2 1	17 48	0 20	21 17	1 39	24 5	0 20	12 11	1 34	30 58	7 38	0 50	0 37	23 23			n.a.
M21	2 32	20 14	3 39	13 21	2 28	14 58	6 38	8 23	2 0	17 51	0 20	21 18	1 39	24 5	0 20	12 11	1 34	30 58	7 38	0 50	0 39	23 21			n.a.
T 22	2 9	15 32	2 47	12 46	2 28	14 59	6 41	8 22	1 58	17 54	0 20	21 18	1 39	24 5	0 20	12 12	1 34	30 58	7 38	0 50	0 40	23 19			n.a.
W23	1 45	10 12	1 47	12 8	2 27	15 0	6 43	8 20	1 57	17 57	0 20	21 18	1 39	24 5	0 20	12 12	1 34	30 58	7 38	0 50	0 41	23 17			n.a.
T 24	1 22	4 26	0 41	11 30	2 25	14 59	6 45	8 19	1 56	18 0	0 20	21 19	1 39	24 5	0 20	12 13	1 34	30 58	7 38	0 50	0 43	23 14			n.a.
F 25	0 58	1s35	0s28	10 50	2 23	14 56	6 46	8 17	1 54	18 3	0 20	21 19	1 39	24 5	0 20	12 14	1 33	30 58	7 37	0 50	0 44	23 12			n.a.
S 26	0 35	7 39	1 36	10 8	2 20	14 52	6 47	8 15	1 53	18 6	0 20	21 19	1 38	24 5	0 20	12 14	1 33	30 58	7 37	0 50	0 45	23 10			n.a.
S 27	0 11	13 30	2 41	9 25	2 17	14 47	6 47	8 13	1 51	18 8	0 19	21 20	1 38	24 6	0 20	12 15	1 33	30 57	7 37	0 50	0 46	23 8			n.a.
M28	0n12	18 52	3 38	8 40	2 13	14 40	6 46	8 11	1 49	18 11	0 19	21 20	1 38	24 6	0 20	12 15	1 33	30 57	7 37	0 50	0 48	23 6			n.a.
T 29	0 35	23 26	4 25	7 54	2 9	14 32	6 45	8 8	1 47	18 14	0 19	21 20	1 38	24 6	0 20	12 16	1 33	30 57	7 37	0 51	0 49	23 3			n.a.
W30	0 59	26 51	4 58	7 6	2 4	14 22	6 44	8 5	1 46	18 17	0 19	21 21	1 38	24 6	0 20	12 16	1 33	30 57	7 37	0 51	0 50	23 1			n.a.
T 31	1n22	28s45	5s15	6s17	1s59	14n10	6n41	8s 2	1n44	18n20	0s19	21n21	1n38	24s 6	0s20	12n17	1n33	30n57	7n37	0s51	0s52	22n59			n.a.

Julian Day Number = 1529360.5, Delta T = 04h45m53s
Ecliptic obliquity = 23°45'41, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°20'07, Lahiri = -11°13'07 Julian Calendar 1 March 526 BCE == Greg. Calendar 23 Feb. 526 BCE

The year -525 astronomical counting style corresponds to year 526 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 526 BCE
geocentric

APRIL 526 BCE (-525) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 10 44	4♈21'47	5♉47	20♓46	19°R48	24°R21	22♉41	2°R57	29♐33	2°R12	10♋13	27°D54	27♓49	5♌59	n.a.	F 1
S 2	12 14 41	5°19'46	19°59	22°41	19♈20	24♎ 7	22°52	2♌56	29°34	2♍10	10°13	27♓54	27°46	6° 6	n.a.	S 2
S 3	12 18 37	6°17'43	4♒21	24°38	18°50	23°52	23° 3	2°55	29°34	2° 9	10°14	27°54	27°43	6°12	n.a.	S 3
M 4	12 22 34	7°15'38	18°51	26°36	18°19	23°36	23°14	2°55	29°34	2° 8	10°14	27°55	27°39	6°19	n.a.	M 4
T 5	12 26 30	8°13'32	3♓24	28°37	17°46	23°20	23°26	2°54	29°35	2° 6	10°14	27°56	27°36	6°26	n.a.	T 5
W 6	12 30 27	9°11'25	17°56	0♈39	17°12	23° 4	23°37	2°53	29°35	2° 5	10°14	27°56	27°33	6°33	n.a.	W 6
T 7	12 34 23	10° 9'16	2♈20	2°42	16°36	22°46	23°48	2°53	29°35	2° 4	10°14	27°R57	27°30	6°39	n.a.	T 7
F 8	12 38 20	11° 7'05	16°31	4°47	16° 0	22°29	24° 0	2°52	29°35	2° 3	10°15	27°56	27°27	6°46	n.a.	F 8
S 9	12 42 17	12° 4'53	0♉26	6°53	15°23	22°10	24°12	2°52	29°35	2° 2	10°15	27°55	27°23	6°53	n.a.	S 9
S 10	12 46 13	13° 2'40	14° 0	9° 1	14°45	21°52	24°23	2°52	29°R35	2° 0	10°15	27°53	27°20	6°59	n.a.	S 10
M11	12 50 10	14° 0'25	27°12	11°10	14° 7	21°33	24°35	2°D52	29°35	1°59	10°15	27°51	27°17	7° 6	n.a.	M11
T 12	12 54 6	14°58'08	10♊ 3	13°19	13°30	21°13	24°47	2°52	29°35	1°58	10°16	27°49	27°14	7°13	n.a.	T 12
W13	12 58 3	15°55'49	22°34	15°30	12°52	20°54	24°59	2°52	29°35	1°57	10°16	27°47	27°11	7°19	n.a.	W13
T 14	13 1 59	16°53'29	4♋49	17°40	12°15	20°34	25°11	2°52	29°35	1°56	10°17	27°45	27° 8	7°26	n.a.	T 14
F 15	13 5 56	17°51'07	16°52	19°51	11°38	20°14	25°23	2°53	29°35	1°55	10°17	27°D45	27° 4	7°33	n.a.	F 15
S 16	13 9 52	18°48'43	28°46	22° 2	11° 3	19°53	25°35	2°53	29°35	1°54	10°17	27°45	27° 1	7°39	n.a.	S 16
S 17	13 13 49	19°46'18	10♌37	24°13	10°28	19°33	25°47	2°53	29°34	1°53	10°18	27°46	26°58	7°46	n.a.	S 17
M18	13 17 46	20°43'51	22°30	26°23	9°55	19°12	25°59	2°54	29°34	1°52	10°18	27°48	26°55	7°53	n.a.	M18
T 19	13 21 42	21°41'23	4♍28	28°32	9°23	18°51	26°12	2°55	29°34	1°51	10°19	27°49	26°52	8° 0	n.a.	T 19
W20	13 25 39	22°38'53	16°37	0♉40	8°53	18°30	26°24	2°56	29°33	1°50	10°20	27°51	26°49	8° 6	n.a.	W20
T 21	13 29 35	23°36'22	28°58	2°47	8°25	18°10	26°36	2°57	29°33	1°49	10°20	27°R51	26°45	8°13	n.a.	T 21
F 22	13 33 32	24°33'49	11♎35	4°52	7°59	17°49	26°49	2°58	29°32	1°48	10°21	27°50	26°42	8°20	n.a.	F 22
S 23	13 37 28	25°31'15	24°28	6°55	7°35	17°29	27° 1	2°59	29°32	1°48	10°21	27°48	26°39	8°26	n.a.	S 23
S 24	13 41 25	26°28'40	7♏39	8°56	7°14	17° 8	27°14	3° 0	29°31	1°47	10°22	27°45	26°36	8°33	n.a.	S 24
M25	13 45 21	27°26'04	21° 5	10°55	6°54	16°48	27°26	3° 1	29°30	1°46	10°23	27°41	26°33	8°40	n.a.	M25
T 26	13 49 18	28°23'27	4♐45	12°51	6°37	16°28	27°39	3° 3	29°29	1°45	10°24	27°36	26°29	8°46	n.a.	T 26
W27	13 53 15	29°20'49	18°37	14°45	6°23	16° 8	27°52	3° 4	29°29	1°45	10°24	27°32	26°26	8°53	n.a.	W27
T 28	13 57 11	0♉18'11	2♑38	16°37	6°10	15°49	28° 4	3° 6	29°28	1°44	10°25	27°28	26°23	9° 0	n.a.	T 28
F 29	14 1 8	1°15'31	16°44	18°26	6° 0	15°30	28°17	3° 8	29°27	1°43	10°26	27°26	26°20	9° 6	n.a.	F 29
S 30	14 5 4	2♉12'51	0♒55	20♉13	5♈53	15♎12	28♉30	3♌10	29♐26	1♍43	10♋27	27°D25	26♓17	9♌13	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n45	28s52	5s14	5s26	1s53	13n58	6n38	7s59	1n42	18n23	0s19	21n21	1n38	24s 6	0s20	12n17	1n33	30n57	7n36	0s51	0s53	22n57		n.a.
S 2	2 9	27 6	4 54	4 34	1 46	13 43	6 34	7 56	1 40	18 26	0 18	21 21	1 38	24 6	0 20	12 17	1 33	30 57	7 36	0 51	0 54	22 54		n.a.
S 3	2 32	23 33	4 15	3 41	1 40	13 28	6 30	7 52	1 38	18 29	0 18	21 21	1 38	24 6	0 20	12 18	1 33	30 56	7 36	0 51	0 55	22 52		n.a.
M 4	2 55	18 32	3 20	2 46	1 32	13 11	6 24	7 49	1 35	18 32	0 18	21 21	1 38	24 6	0 20	12 18	1 33	30 56	7 36	0 50	0 57	22 50		n.a.
T 5	3 18	12 26	2 12	1 51	1 24	12 52	6 18	7 45	1 33	18 35	0 18	21 21	1 38	24 6	0 20	12 19	1 33	30 56	7 36	0 50	0 58	22 48		n.a.
W 6	3 41	5 41	0 55	0 54	1 16	12 32	6 11	7 41	1 31	18 38	0 18	21 22	1 38	24 6	0 20	12 19	1 33	30 56	7 36	0 50	0 59	22 45		n.a.
T 7	4 4	1n19	0n24	0n 4	1 7	12 12	6 4	7 36	1 28	18 41	0 18	21 22	1 38	24 6	0 20	12 20	1 33	30 56	7 36	0 50	1 0	22 43		n.a.
F 8	4 27	8 8	1 41	1 2	0 58	11 50	5 56	7 32	1 26	18 44	0 18	21 22	1 37	24 6	0 20	12 20	1 33	30 56	7 35	0 50	1 2	22 41		n.a.
S 9	4 50	14 25	2 50	2 2	0 48	11 27	5 47	7 27	1 24	18 47	0 17	21 22	1 37	24 6	0 20	12 20	1 33	30 55	7 35	0 50	1 3	22 39		n.a.
S 10	5 13	19 52	3 48	3 2	0 39	11 3	5 37	7 23	1 21	18 51	0 17	21 21	1 37	24 6	0 20	12 21	1 33	30 55	7 35	0 51	1 4	22 36		n.a.
M11	5 36	24 12	4 32	4 2	0 28	10 39	5 27	7 18	1 18	18 54	0 17	21 21	1 37	24 6	0 20	12 21	1 33	30 55	7 35	0 52	1 6	22 34		n.a.
T 12	5 58	27 12	5 0	5 3	0 18	10 14	5 16	7 13	1 16	18 57	0 17	21 21	1 37	24 6	0 20	12 22	1 33	30 55	7 35	0 53	1 7	22 32		n.a.
W13	6 21	28 47	5 14	6 4	0 8	9 48	5 4	7 8	1 13	19 0	0 17	21 21	1 37	24 6	0 20	12 22	1 33	30 55	7 35	0 54	1 8	22 29		n.a.
T 14	6 43	28 53	5 13	7 4	0n 3	9 22	4 52	7 3	1 10	19 3	0 17	21 21	1 37	24 6	0 20	12 22	1 33	30 55	7 35	0 54	1 9	22 27		n.a.
F 15	7 6	27 36	4 58	8 4	0 14	8 56	4 40	6 58	1 7	19 6	0 17	21 21	1 37	24 6	0 20	12 23	1 33	30 54	7 35	0 54	1 11	22 25		n.a.
S 16	7 28	25 5	4 30	9 4	0 24	8 30	4 27	6 53	1 4	19 9	0 17	21 21	1 37	24 6	0 20	12 23	1 33	30 54	7 34	0 54	1 12	22 22		n.a.
S 17	7 50	21 31	3 51	10 3	0 35	8 5	4 14	6 48	1 1	19 12	0 16	21 20	1 37	24 6	0 20	12 23	1 33	30 54	7 34	0 54	1 13	22 20		n.a.
M18	8 12	17 4	3 2	11 0	0 45	7 39	4 0	6 43	0 58	19 15	0 16	21 20	1 37	24 6	0 20	12 24	1 33	30 54	7 34	0 53	1 15	22 18		n.a.
T 19	8 34	11 56	2 5	11 57	0 55	7 14	3 47	6 38	0 55	19 18	0 16	21 20	1 36	24 6	0 20	12 24	1 33	30 54	7 34	0 53	1 16	22 15		n.a.
W20	8 56	6 18	1 1	12 52	1 4	6 49	3 33	6 33	0 52	19 21	0 16	21 20	1 36	24 6	0 20	12 24	1 33	30 54	7 34	0 52	1 17	22 13		n.a.
T 21	9 17	0 19	0s 6	13 45	1 13	6 25	3 19	6 28	0 49	19 24	0 16	21 19	1 36	24 6	0 21	12 25	1 33	30 53	7 34	0 52	1 18	22 11		n.a.
F 22	9 39	5s47	1 15	14 36	1 22	6 2	3 4	6 23	0 46	19 27	0 16	21 19	1 36	24 6	0 21	12 25	1 33	30 53	7 34	0 52	1 20	22 8		n.a.
S 23	10 0	11 47	2 21	15 26	1 30	5 39	2 50	6 18	0 43	19 30	0 16	21 19	1 36	24 6	0 21	12 25	1 33	30 53	7 33	0 53	1 21	22 6		n.a.
S 24	10 21	17 24	3 21	16 13	1 38	5 18	2 36	6 13	0 39	19 33	0 15	21 18	1 36	24 6	0 21	12 25	1 33	30 53	7 33	0 54	1 22	22 4		n.a.
M25	10 42	22 18	4 11	16 58	1 45	4 57	2 22	6 8	0 36	19 36	0 15	21 18	1 36	24 6	0 21	12 26	1 33	30 53	7 33	0 56	1 24	22 1		n.a.
T 26	11 3	26 5	4 48	17 40	1 51	4 37	2 9	6 3	0 33	19 39	0 15	21 17	1 36	24 6	0 21	12 26	1 33	30 52	7 33	0 58	1 25	21 59		n.a.
W27	11 23	28 23	5 8	18 21	1 57	4 19	1 55	5 58	0 30	19 42	0 15	21 17	1 36	24 6	0 21	12 26	1 33	30 52	7 33	1 0	1 26	21 56		n.a.
T 28	11 44	28 55	5 11	18 59	2 2	4 2	1 41	5 54	0 27	19 45	0 15	21 17	1 36	24 6	0 21	12 26	1 33	30 52	7 33	1 1	1 27	21 54		n.a.
F 29	12 4	27 34	4 54	19 34	2 7	3 46	1 28	5 50	0 23	19 48	0 15	21 16	1 36	24 6	0 21	12 27	1 33	30 52	7 33	1 2	1 29	21 52		n.a.
S 30	12n24	24s27	4s20	20n 7	2n10	3n31	1n15	5s45	0n20	19n51	0s15	21n15	1n35	24s 6	0s21	12n27	1n33	30n52	7n33	1s 2	1s30	21n49		n.a.

Julian Day Number = 1529391.5, Delta T = 04h45m51s
Ecliptic obliquity = 23°45'41, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°20'03, Lahiri = -11°13'02 Julian Calendar 1 Apr. 526 BCE == Greg. Calendar 26 March 526 BCE

The year -525 astronomical counting style corresponds to year 526 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 526 BCE
geocentric

MAY 526 BCE (-525) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 9 1	3♉10'10	15♒ 7	21♉56	5°R48	14°R54	28♉43	3♌12	29°R25	1°R42	10♋28	27♓26	26♓14	9♌20	n.a.	S 1
M 2	14 12 57	4° 7'29	29°18	23°37	5°♈46	14♎36	28°55	3°14	29♐24	1♍41	10°28	27°27	26°10	9°27	n.a.	M 2
T 3	14 16 54	5° 4'47	13♓28	25°16	5°D45	14°19	29° 8	3°16	29°23	1°41	10°29	27°28	26° 7	9°33	n.a.	T 3
W 4	14 20 50	6° 2'04	27°33	26°51	5°47	14° 2	29°21	3°18	29°22	1°40	10°30	27°R29	26° 4	9°40	n.a.	W 4
T 5	14 24 47	6°59'21	11♈31	28°24	5°52	13°47	29°34	3°20	29°21	1°40	10°31	27°28	26° 1	9°47	n.a.	T 5
F 6	14 28 44	7°56'37	25°19	29°53	5°58	13°31	29°47	3°23	29°20	1°39	10°32	27°25	25°58	9°53	n.a.	F 6
S 7	14 32 40	8°53'52	8♉54	1♊20	6° 7	13°17	0♊ 0	3°25	29°18	1°39	10°33	27°21	25°55	10° 0	n.a.	S 7
S 8	14 36 37	9°51'07	22°14	2°44	6°18	13° 3	0°13	3°28	29°17	1°39	10°34	27°15	25°51	10° 7	n.a.	S 8
M 9	14 40 33	10°48'21	5♊18	4° 5	6°31	12°49	0°27	3°31	29°16	1°38	10°35	27° 7	25°48	10°13	n.a.	M 9
T 10	14 44 30	11°45'34	18° 3	5°23	6°46	12°37	0°40	3°33	29°15	1°38	10°36	27° 0	25°45	10°20	n.a.	T 10
W11	14 48 26	12°42'47	0♋32	6°38	7° 3	12°25	0°53	3°36	29°13	1°38	10°37	26°53	25°42	10°27	n.a.	W11
T 12	14 52 23	13°39'58	12°46	7°50	7°21	12°14	1° 6	3°39	29°12	1°37	10°38	26°47	25°39	10°33	n.a.	T 12
F 13	14 56 20	14°37'09	24°47	8°59	7°42	12° 4	1°19	3°42	29°10	1°37	10°40	26°43	25°35	10°40	n.a.	F 13
S 14	15 0 16	15°34'19	6♌41	10° 5	8° 4	11°55	1°33	3°46	29° 9	1°37	10°41	26°41	25°32	10°47	n.a.	S 14
S 15	15 4 13	16°31'28	18°32	11° 7	8°28	11°46	1°46	3°49	29° 7	1°37	10°42	26°D40	25°29	10°53	n.a.	S 15
M16	15 8 9	17°28'37	0♍25	12° 6	8°54	11°38	1°59	3°52	29° 6	1°37	10°43	26°41	25°26	11° 0	n.a.	M16
T 17	15 12 6	18°25'44	12°24	13° 2	9°21	11°31	2°13	3°56	29° 4	1°36	10°44	26°42	25°23	11° 7	n.a.	T 17
W18	15 16 2	19°22'51	24°36	13°54	9°49	11°25	2°26	3°59	29° 2	1°36	10°46	26°R43	25°20	11°13	n.a.	W18
T 19	15 19 59	20°19'58	7♎ 3	14°42	10°20	11°20	2°39	4° 3	29° 1	1°36	10°47	26°43	25°16	11°20	n.a.	T 19
F 20	15 23 55	21°17'04	19°50	15°27	10°51	11°15	2°53	4° 6	28°59	1°D36	10°48	26°40	25°13	11°27	n.a.	F 20
S 21	15 27 52	22°14'09	2♏59	16° 7	11°24	11°12	3° 6	4°10	28°57	1°36	10°49	26°35	25°10	11°34	n.a.	S 21
S 22	15 31 49	23°11'15	16°30	16°44	11°58	11° 9	3°19	4°14	28°56	1°36	10°51	26°29	25° 7	11°40	n.a.	S 22
M23	15 35 45	24° 8'20	0♐21	17°17	12°34	11° 7	3°33	4°18	28°54	1°36	10°52	26°20	25° 4	11°47	n.a.	M23
T 24	15 39 42	25° 5'25	14°28	17°46	13°10	11° 6	3°46	4°22	28°52	1°37	10°53	26°11	25° 0	11°54	n.a.	T 24
W25	15 43 38	26° 2'29	28°46	18°10	13°48	11°D 6	4° 0	4°26	28°50	1°37	10°55	26° 2	24°57	12° 0	n.a.	W25
T 26	15 47 35	26°59'34	13♑11	18°30	14°27	11° 6	4°13	4°30	28°48	1°37	10°56	25°55	24°54	12° 7	n.a.	T 26
F 27	15 51 31	27°56'39	27°35	18°45	15° 7	11° 8	4°27	4°35	28°46	1°37	10°58	25°49	24°51	12°14	n.a.	F 27
S 28	15 55 28	28°53'45	11♒55	18°56	15°48	11°10	4°40	4°39	28°44	1°37	10°59	25°46	24°48	12°20	n.a.	S 28
S 29	15 59 24	29°50'50	26° 8	19° 3	16°31	11°13	4°54	4°43	28°42	1°38	11° 0	25°D45	24°45	12°27	n.a.	S 29
M30	16 3 21	0♊47'56	10♓12	19°R 4	17°14	11°16	5° 7	4°48	28°40	1°38	11° 2	25°45	24°41	12°34	n.a.	M30
T 31	16 7 18	1♊45'02	24♓ 6	19♊ 1	17°♈58	11♎21	5♊21	4♌52	28♐38	1♍38	11♋ 3	25°R45	24♓38	12♌40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	12n44	19s52	3s30	20n38	2n13	3n17	1n 2	5s41	0n17	19n54	0s15	21n15	1n35	24s 6	0s21	12n27	1n32	30n52	7n32	1s 2	1s31	21n47			n.a.
M 2	13 4	14 10	2 27	21 6	2 15	3 5	0 50	5 37	0 13	19 57	0 14	21 14	1 35	24 6	0 21	12 27	1 32	30 51	7 32	1 2	1 32	21 44			n.a.
T 3	13 23	7 45	1 16	21 32	2 16	2 54	0 38	5 34	0 10	20 0	0 14	21 14	1 35	24 6	0 21	12 27	1 32	30 51	7 32	1 1	1 34	21 42			n.a.
W 4	13 43	0 59	0n 0	21 56	2 17	2 44	0 26	5 30	0 7	20 3	0 14	21 13	1 35	24 6	0 21	12 27	1 32	30 51	7 32	1 1	1 35	21 39			n.a.
T 5	14 2	5n46	1 16	22 17	2 17	2 35	0 15	5 27	0 4	20 6	0 14	21 13	1 35	24 6	0 21	12 28	1 32	30 51	7 32	1 1	1 36	21 37			n.a.
F 6	14 21	12 10	2 25	22 37	2 16	2 27	0 4	5 24	0 1	20 9	0 14	21 12	1 35	24 6	0 21	12 28	1 32	30 51	7 32	1 2	1 38	21 35			n.a.
S 7	14 39	17 54	3 25	22 54	2 14	2 21	0s 7	5 21	0s 3	20 12	0 14	21 11	1 35	24 6	0 21	12 28	1 32	30 50	7 32	1 4	1 39	21 32			n.a.
S 8	14 58	22 39	4 13	23 9	2 12	2 16	0 18	5 18	0 6	20 15	0 14	21 10	1 35	24 6	0 21	12 28	1 32	30 50	7 32	1 7	1 40	21 30			n.a.
M 9	15 16	26 10	4 46	23 21	2 9	2 12	0 28	5 16	0 9	20 18	0 14	21 10	1 35	24 6	0 21	12 28	1 32	30 50	7 32	1 10	1 41	21 27			n.a.
T 10	15 34	28 16	5 4	23 32	2 5	2 9	0 38	5 14	0 12	20 21	0 14	21 9	1 34	24 6	0 21	12 28	1 32	30 50	7 31	1 13	1 43	21 25			n.a.
W11	15 52	28 53	5 7	23 41	2 0	2 7	0 47	5 12	0 15	20 23	0 13	21 8	1 34	24 7	0 21	12 28	1 32	30 50	7 31	1 15	1 44	21 22			n.a.
T 12	16 9	28 3	4 56	23 48	1 55	2 6	0 56	5 11	0 18	20 26	0 13	21 7	1 34	24 7	0 21	12 28	1 32	30 49	7 31	1 18	1 45	21 20			n.a.
F 13	16 26	25 55	4 32	23 53	1 49	2 6	1 5	5 9	0 21	20 29	0 13	21 7	1 34	24 7	0 21	12 28	1 32	30 49	7 31	1 19	1 47	21 17			n.a.
S 14	16 43	22 40	3 57	23 56	1 42	2 8	1 13	5 8	0 24	20 32	0 13	21 6	1 34	24 7	0 21	12 28	1 32	30 49	7 31	1 20	1 48	21 15			n.a.
S 15	17 0	18 30	3 11	23 58	1 34	2 10	1 21	5 8	0 27	20 35	0 13	21 5	1 34	24 7	0 21	12 28	1 32	30 49	7 31	1 20	1 49	21 12			n.a.
M16	17 16	13 36	2 17	23 58	1 26	2 13	1 29	5 7	0 30	20 38	0 13	21 4	1 34	24 7	0 21	12 28	1 32	30 49	7 31	1 20	1 50	21 10			n.a.
T 17	17 33	8 10	1 16	23 57	1 17	2 17	1 36	5 7	0 33	20 40	0 13	21 3	1 34	24 7	0 21	12 28	1 32	30 48	7 31	1 20	1 52	21 7			n.a.
W18	17 49	2 21	0 11	23 54	1 8	2 22	1 43	5 7	0 36	20 43	0 13	21 2	1 34	24 7	0 21	12 28	1 32	30 48	7 31	1 19	1 53	21 5			n.a.
T 19	18 4	3s41	0s55	23 49	0 57	2 28	1 50	5 8	0 38	20 46	0 13	21 1	1 34	24 7	0 21	12 28	1 32	30 48	7 31	1 20	1 54	21 2			n.a.
F 20	18 19	9 43	2 1	23 43	0 46	2 34	1 56	5 8	0 41	20 49	0 12	21 0	1 34	24 7	0 21	12 28	1 32	30 48	7 31	1 21	1 55	21 0			n.a.
S 21	18 34	15 31	3 2	23 36	0 35	2 41	2 3	5 9	0 44	20 51	0 12	20 59	1 34	24 7	0 21	12 28	1 32	30 48	7 30	1 22	1 57	20 57			n.a.
S 22	18 49	20 43	3 54	23 28	0 22	2 50	2 8	5 11	0 46	20 54	0 12	20 58	1 33	24 7	0 21	12 28	1 32	30 47	7 30	1 25	1 58	20 55			n.a.
M23	19 4	24 57	4 34	23 18	0 10	2 58	2 14	5 12	0 49	20 57	0 12	20 57	1 33	24 7	0 21	12 28	1 32	30 47	7 30	1 28	1 59	20 52			n.a.
T 24	19 18	27 46	4 58	23 8	0s 4	3 8	2 19	5 14	0 52	21 0	0 12	20 56	1 33	24 7	0 21	12 28	1 32	30 47	7 30	1 32	2 1	20 50			n.a.
W25	19 31	28 49	5 4	22 56	0 18	3 18	2 24	5 16	0 54	21 2	0 12	20 55	1 33	24 7	0 21	12 28	1 32	30 47	7 30	1 36	2 2	20 47			n.a.
T 26	19 45	27 55	4 51	22 43	0 32	3 29	2 29	5 19	0 56	21 5	0 12	20 54	1 33	24 7	0 21	12 28	1 31	30 47	7 30	1 39	2 3	20 45			n.a.
F 27	19 58	25 9	4 19	22 30	0 47	3 41	2 34	5 22	0 59	21 7	0 12	20 53	1 33	24 7	0 21	12 28	1 31	30 46	7 30	1 41	2 4	20 42			n.a.
S 28	20 11	20 49	3 31	22 16	1 2	3 53	2 38	5 25	1 1	21 10	0 12	20 52	1 33	24 7	0 21	12 28	1 31	30 46	7 30	1 42	2 6	20 40			n.a.
S 29	20 23	15 20	2 31	22 1	1 17	4 5	2 42	5 28	1 3	21 13	0 11	20 51	1 33	24 7	0 21	12 27	1 31	30 46	7 30	1 43	2 7	20 37			n.a.
M30	20 36	9 6	1 22	21 46	1 33	4 19	2 45	5 31	1 6	21 15	0 11	20 49	1 33	24 7	0 21	12 27	1 31	30 46	7 30	1 43	2 8	20 34			n.a.
T 31	20n47	2s31	0s 9	21n30	1s49	4n32	2s49	5s35	1s 8	21n18	0s11	20n48	1n33	24s 7	0s21	12n27	1n31	30n46	7n30	1s42	2s 9	20n32			n.a.

Julian Day Number = 1529421.5, Delta T = 04h45m50s
Ecliptic obliquity = 23°45'41, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°19'59, Lahiri = -11°12'58 Julian Calendar 1 May 526 BCE == Greg. Calendar 25 Apr. 526 BCE

The year -525 astronomical counting style corresponds to year 526 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 526 BCE
geocentric

JUNE 526 BCE (-525) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 11 14	2♊42'08	7♈50	18°R54	18♈43	11♎26	5♊34	4♌57	28°R36	1♍39	11♋ 5	25°R45	24♓35	12♌47	n.a.	W 1
T 2	16 15 11	3°39'15	21°24	18♊42	19°28	11°32	5°48	5° 2	28♐34	1°39	11° 6	25♓42	24°32	12°54	n.a.	T 2
F 3	16 19 7	4°36'22	4♉48	18°25	20°15	11°39	6° 1	5° 7	28°32	1°39	11° 8	25°37	24°29	13° 0	n.a.	F 3
S 4	16 23 4	5°33'29	18° 1	18° 5	21° 2	11°47	6°15	5°11	28°30	1°40	11° 9	25°30	24°26	13° 7	n.a.	S 4
S 5	16 27 0	6°30'37	1♊ 1	17°40	21°50	11°55	6°28	5°16	28°28	1°40	11°11	25°20	24°22	13°14	n.a.	S 5
M 6	16 30 57	7°27'45	13°49	17°12	22°39	12° 4	6°42	5°21	28°25	1°41	11°12	25° 8	24°19	13°20	n.a.	M 6
T 7	16 34 54	8°24'53	26°23	16°41	23°29	12°14	6°55	5°26	28°23	1°42	11°14	24°55	24°16	13°27	n.a.	T 7
W 8	16 38 50	9°22'02	8♋44	16° 7	24°19	12°25	7° 9	5°32	28°21	1°42	11°16	24°44	24°13	13°34	n.a.	W 8
T 9	16 42 47	10°19'11	20°52	15°31	25°10	12°36	7°22	5°37	28°19	1°43	11°17	24°34	24°10	13°40	n.a.	T 9
F 10	16 46 43	11°16'20	2♌51	14°53	26° 1	12°48	7°36	5°42	28°17	1°43	11°19	24°26	24° 6	13°47	n.a.	F 10
S 11	16 50 40	12°13'29	14°42	14°14	26°54	13° 1	7°49	5°47	28°14	1°44	11°21	24°20	24° 3	13°54	n.a.	S 11
S 12	16 54 36	13°10'38	26°31	13°35	27°46	13°15	8° 3	5°53	28°12	1°45	11°22	24°17	24° 0	14° 1	n.a.	S 12
M13	16 58 33	14° 7'47	8♍22	12°56	28°40	13°29	8°16	5°58	28°10	1°46	11°24	24°16	23°57	14° 7	n.a.	M13
T 14	17 2 29	15° 4'57	20°20	12°17	29°33	13°43	8°29	6° 4	28° 7	1°46	11°25	24°16	23°54	14°14	n.a.	T 14
W15	17 6 26	16° 2'07	2♎31	11°41	0♉28	13°59	8°43	6° 9	28° 5	1°47	11°27	24°16	23°51	14°21	n.a.	W15
T 16	17 10 23	16°59'17	15° 0	11° 7	1°23	14°15	8°56	6°15	28° 3	1°48	11°29	24°15	23°47	14°27	n.a.	T 16
F 17	17 14 19	17°56'28	27°51	10°36	2°18	14°31	9°10	6°21	28° 0	1°49	11°31	24°12	23°44	14°34	n.a.	F 17
S 18	17 18 16	18°53'39	11♏ 8	10° 8	3°14	14°49	9°23	6°27	27°58	1°50	11°32	24° 6	23°41	14°41	n.a.	S 18
S 19	17 22 12	19°50'51	24°51	9°45	4°10	15° 6	9°37	6°32	27°56	1°51	11°34	23°58	23°38	14°47	n.a.	S 19
M20	17 26 9	20°48'03	9♐ 0	9°25	5° 7	15°25	9°50	6°38	27°53	1°52	11°36	23°47	23°35	14°54	n.a.	M20
T 21	17 30 5	21°45'16	23°29	9°11	6° 4	15°44	10° 3	6°44	27°51	1°53	11°37	23°36	23°32	15° 1	n.a.	T 21
W22	17 34 2	22°42'30	8♑12	9° 3	7° 2	16° 3	10°17	6°50	27°48	1°54	11°39	23°25	23°28	15° 7	n.a.	W22
T 23	17 37 59	23°39'45	23° 2	8°D59	8° 0	16°23	10°30	6°56	27°46	1°55	11°41	23°16	23°25	15°14	n.a.	T 23
F 24	17 41 55	24°37'00	7♒48	9° 2	8°58	16°44	10°43	7° 2	27°44	1°56	11°43	23° 8	23°22	15°21	n.a.	F 24
S 25	17 45 52	25°34'17	22°26	9°10	9°57	17° 5	10°56	7° 8	27°41	1°57	11°44	23° 4	23°19	15°27	n.a.	S 25
S 26	17 49 48	26°31'35	6♓50	9°25	10°57	17°27	11°10	7°15	27°39	1°58	11°46	23° 2	23°16	15°34	n.a.	S 26
M27	17 53 45	27°28'54	20°57	9°45	11°56	17°49	11°23	7°21	27°36	1°59	11°48	23° 1	23°12	15°41	n.a.	M27
T 28	17 57 41	28°26'14	4♈47	10°12	12°56	18°11	11°36	7°27	27°34	2° 0	11°50	23° 1	23° 9	15°47	n.a.	T 28
W29	18 1 38	29°23'35	18°20	10°45	13°57	18°34	11°49	7°34	27°32	2° 2	11°52	23° 0	23° 6	15°54	n.a.	W29
T 30	18 5 34	0♋20'58	1♉39	11♊25	14♉57	18♎58	12♊ 2	7♌40	27♐29	2♍ 3	11♋53	22♓58	23♓ 3	16♌ 1	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n59	4n 7	1n 4	21n13	2s 5	4n46	2s52	5s39	1s10	21n20	0s11	20n47	1n33	24s 7	0s21	12n27	1n31	30n45	7n30	1s43	2s11	20n29		n.a.
T 2	21 10	10 29	2 12	20 56	2 20	5 1	2 55	5 44	1 12	21 23	0 11	20 46	1 33	24 7	0 21	12 27	1 31	30 45	7 30	1 44	2 12	20 27		n.a.
F 3	21 21	16 18	3 12	20 40	2 36	5 16	2 58	5 48	1 14	21 25	0 11	20 44	1 33	24 7	0 21	12 27	1 31	30 45	7 30	1 46	2 13	20 24		n.a.
S 4	21 31	21 16	4 0	20 23	2 51	5 32	3 1	5 53	1 16	21 28	0 11	20 43	1 33	24 7	0 21	12 26	1 31	30 45	7 30	1 49	2 15	20 22		n.a.
S 5	21 41	25 7	4 35	20 6	3 6	5 48	3 3	5 58	1 18	21 30	0 11	20 42	1 33	24 7	0 21	12 26	1 31	30 45	7 29	1 53	2 16	20 19		n.a.
M 6	21 51	27 39	4 55	19 49	3 20	6 4	3 5	6 4	1 20	21 33	0 11	20 41	1 32	24 7	0 21	12 26	1 31	30 45	7 29	1 58	2 17	20 16		n.a.
T 7	22 0	28 44	5 1	19 33	3 33	6 21	3 7	6 9	1 22	21 35	0 11	20 39	1 32	24 7	0 21	12 26	1 31	30 44	7 29	2 3	2 18	20 14		n.a.
W 8	22 9	28 20	4 52	19 17	3 45	6 38	3 9	6 15	1 24	21 37	0 10	20 38	1 32	24 7	0 21	12 25	1 31	30 44	7 29	2 7	2 20	20 11		n.a.
T 9	22 18	26 34	4 31	19 2	3 57	6 55	3 11	6 21	1 26	21 40	0 10	20 37	1 32	24 7	0 22	12 25	1 31	30 44	7 29	2 11	2 21	20 9		n.a.
F 10	22 26	23 37	3 57	18 48	4 7	7 12	3 12	6 28	1 28	21 42	0 10	20 35	1 32	24 7	0 22	12 25	1 31	30 44	7 29	2 15	2 22	20 6		n.a.
S 11	22 34	19 43	3 13	18 35	4 15	7 30	3 13	6 34	1 29	21 44	0 10	20 34	1 32	24 6	0 22	12 25	1 31	30 44	7 29	2 17	2 23	20 3		n.a.
S 12	22 41	15 3	2 21	18 23	4 23	7 48	3 14	6 41	1 31	21 47	0 10	20 32	1 32	24 6	0 22	12 24	1 31	30 43	7 29	2 18	2 25	20 1		n.a.
M13	22 48	9 50	1 23	18 13	4 28	8 6	3 15	6 48	1 33	21 49	0 10	20 31	1 32	24 6	0 22	12 24	1 31	30 43	7 29	2 18	2 26	19 58		n.a.
T 14	22 55	4 12	0 21	18 4	4 33	8 25	3 16	6 56	1 34	21 51	0 10	20 30	1 32	24 6	0 22	12 24	1 31	30 43	7 29	2 18	2 27	19 55		n.a.
W15	23 1	1s41	0s44	17 57	4 35	8 43	3 16	7 3	1 36	21 54	0 10	20 28	1 32	24 6	0 22	12 23	1 31	30 43	7 29	2 18	2 29	19 53		n.a.
T 16	23 7	7 38	1 47	17 51	4 36	9 2	3 17	7 11	1 37	21 56	0 10	20 27	1 32	24 6	0 22	12 23	1 31	30 43	7 29	2 19	2 30	19 50		n.a.
F 17	23 12	13 27	2 48	17 48	4 35	9 21	3 17	7 19	1 39	21 58	0 9	20 25	1 32	24 6	0 22	12 23	1 31	30 43	7 29	2 20	2 31	19 47		n.a.
S 18	23 17	18 52	3 41	17 46	4 33	9 40	3 17	7 27	1 40	22 0	0 9	20 24	1 32	24 6	0 22	12 22	1 31	30 42	7 29	2 22	2 32	19 45		n.a.
S 19	23 22	23 29	4 23	17 46	4 29	10 0	3 17	7 35	1 42	22 2	0 9	20 22	1 32	24 6	0 22	12 22	1 30	30 42	7 29	2 26	2 34	19 42		n.a.
M20	23 26	26 53	4 51	17 49	4 24	10 19	3 17	7 44	1 43	22 4	0 9	20 21	1 32	24 6	0 22	12 22	1 30	30 42	7 29	2 30	2 35	19 39		n.a.
T 21	23 30	28 36	5 0	17 53	4 17	10 38	3 16	7 52	1 44	22 6	0 9	20 19	1 32	24 6	0 22	12 21	1 30	30 42	7 29	2 34	2 36	19 37		n.a.
W22	23 33	28 20	4 51	18 0	4 9	10 58	3 16	8 1	1 46	22 8	0 9	20 17	1 32	24 6	0 22	12 21	1 30	30 42	7 29	2 39	2 38	19 34		n.a.
T 23	23 36	26 3	4 21	18 8	4 0	11 17	3 15	8 10	1 47	22 11	0 9	20 16	1 32	24 6	0 22	12 20	1 30	30 42	7 29	2 43	2 39	19 31		n.a.
F 24	23 39	22 1	3 35	18 19	3 50	11 37	3 14	8 19	1 48	22 13	0 9	20 14	1 32	24 6	0 22	12 20	1 30	30 41	7 29	2 46	2 40	19 29		n.a.
S 25	23 41	16 38	2 34	18 31	3 39	11 56	3 13	8 29	1 49	22 15	0 9	20 13	1 32	24 6	0 22	12 19	1 30	30 41	7 29	2 47	2 41	19 26		n.a.
S 26	23 43	10 26	1 24	18 45	3 27	12 16	3 12	8 38	1 51	22 17	0 9	20 11	1 32	24 6	0 22	12 19	1 30	30 41	7 29	2 48	2 43	19 23		n.a.
M27	23 44	3 48	0 11	19 0	3 15	12 35	3 11	8 48	1 52	22 18	0 8	20 9	1 32	24 6	0 22	12 19	1 30	30 41	7 29	2 48	2 44	19 21		n.a.
T 28	23 45	2n52	1n 2	19 17	3 1	12 55	3 10	8 57	1 53	22 20	0 8	20 8	1 31	24 6	0 22	12 18	1 30	30 41	7 29	2 48	2 45	19 18		n.a.
W29	23 46	9 16	2 10	19 36	2 48	13 14	3 9	9 7	1 54	22 22	0 8	20 6	1 31	24 6	0 22	12 18	1 30	30 41	7 29	2 49	2 46	19 15		n.a.
T 30	23n46	15n 9	3n 9	19n55	2s33	13n34	3s 7	9s17	1s55	22n24	0s 8	20n 4	1n31	24s 6	0s22	12n17	1n30	30n41	7n29	2s50	2s48	19n12		n.a.

Julian Day Number = 1529452.5, Delta T = 04h45m49s
Ecliptic obliquity = 23°45'40, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°19'55, Lahiri = -11°12'54 Julian Calendar 1 June 526 BCE == Greg. Calendar 26 May 526 BCE

The year -525 astronomical counting style corresponds to year 526 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 526 BCE
geocentric

JULY 526 BCE (-525) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 9 31	1♋18'22	14♉44	12♊10	15♉58	19♎22	12♊16	7♌46	27°R27	2♍ 4	11♋55	22°R52	23♓ 0	16♌ 7	n.a.	F 1
S 2	18 13 28	2°15'48	27°37	13° 1	17° 0	19°46	12°29	7°53	27♐24	2° 5	11°57	22♓44	22°57	16°14	n.a.	S 2
S 3	18 17 24	3°13'15	10♊18	13°59	18° 1	20°11	12°42	7°59	27°22	2° 7	11°59	22°33	22°53	16°21	n.a.	S 3
M 4	18 21 21	4°10'43	22°48	15° 2	19° 3	20°37	12°55	8° 6	27°20	2° 8	12° 1	22°20	22°50	16°27	n.a.	M 4
T 5	18 25 17	5° 8'12	5♋ 8	16°11	20° 5	21° 3	13° 8	8°13	27°17	2°10	12° 3	22° 7	22°47	16°34	n.a.	T 5
W 6	18 29 14	6° 5'43	17°18	17°25	21° 8	21°29	13°21	8°19	27°15	2°11	12° 4	21°55	22°44	16°41	n.a.	W 6
T 7	18 33 10	7° 3'14	29°19	18°45	22°11	21°56	13°34	8°26	27°12	2°12	12° 6	21°44	22°41	16°47	n.a.	T 7
F 8	18 37 7	8° 0'47	11♌12	20° 9	23°14	22°23	13°46	8°33	27°10	2°14	12° 8	21°35	22°38	16°54	n.a.	F 8
S 9	18 41 3	8°58'21	23° 1	21°39	24°17	22°50	13°59	8°39	27° 8	2°15	12°10	21°29	22°34	17° 1	n.a.	S 9
S 10	18 45 0	9°55'56	4♍48	23°13	25°20	23°18	14°12	8°46	27° 5	2°17	12°12	21°26	22°31	17° 7	n.a.	S 10
M11	18 48 57	10°53'32	16°38	24°51	26°24	23°46	14°25	8°53	27° 3	2°18	12°14	21°D24	22°28	17°14	n.a.	M11
T 12	18 52 53	11°51'09	28°34	26°34	27°28	24°15	14°37	9° 0	27° 1	2°20	12°15	21°24	22°25	17°21	n.a.	T 12
W13	18 56 50	12°48'47	10♎43	28°19	28°32	24°44	14°50	9° 7	26°59	2°21	12°17	21°R25	22°22	17°27	n.a.	W13
T 14	19 0 46	13°46'27	23°10	0♋ 8	29°37	25°14	15° 3	9°14	26°56	2°23	12°19	21°24	22°18	17°34	n.a.	T 14
F 15	19 4 43	14°44'07	5♏59	2° 0	0♊42	25°43	15°15	9°21	26°54	2°25	12°21	21°22	22°15	17°41	n.a.	F 15
S 16	19 8 39	15°41'49	19°15	3°54	1°47	26°13	15°28	9°28	26°52	2°26	12°23	21°18	22°12	17°47	n.a.	S 16
S 17	19 12 36	16°39'33	3♐ 1	5°50	2°52	26°44	15°40	9°35	26°50	2°28	12°25	21°12	22° 9	17°54	n.a.	S 17
M18	19 16 32	17°37'17	17°14	7°48	3°57	27°15	15°53	9°42	26°47	2°30	12°26	21° 3	22° 6	18° 1	n.a.	M18
T 19	19 20 29	18°35'03	1♑54	9°46	5° 3	27°46	16° 5	9°49	26°45	2°31	12°28	20°54	22° 3	18° 8	n.a.	T 19
W20	19 24 26	19°32'51	16°52	11°46	6° 8	28°17	16°17	9°56	26°43	2°33	12°30	20°45	21°59	18°14	n.a.	W20
T 21	19 28 22	20°30'40	1♒59	13°46	7°14	28°49	16°30	10° 3	26°41	2°35	12°32	20°37	21°56	18°21	n.a.	T 21
F 22	19 32 19	21°28'30	17° 6	15°46	8°21	29°21	16°42	10°10	26°39	2°37	12°34	20°31	21°53	18°28	n.a.	F 22
S 23	19 36 15	22°26'22	2♓ 4	17°46	9°27	29°53	16°54	10°18	26°37	2°38	12°35	20°27	21°50	18°34	n.a.	S 23
S 24	19 40 12	23°24'17	16°44	19°46	10°34	0♏26	17° 6	10°25	26°35	2°40	12°37	20°D26	21°47	18°41	n.a.	S 24
M25	19 44 8	24°22'13	1♈ 3	21°46	11°40	0°59	17°18	10°32	26°33	2°42	12°39	20°26	21°44	18°48	n.a.	M25
T 26	19 48 5	25°20'11	14°59	23°45	12°47	1°32	17°30	10°39	26°31	2°44	12°41	20°27	21°40	18°54	n.a.	T 26
W27	19 52 1	26°18'11	28°33	25°43	13°54	2° 5	17°42	10°47	26°29	2°46	12°43	20°R28	21°37	19° 1	n.a.	W27
T 28	19 55 58	27°16'13	11♉46	27°40	15° 2	2°39	17°54	10°54	26°27	2°48	12°45	20°26	21°34	19° 8	n.a.	T 28
F 29	19 59 55	28°14'17	24°41	29°36	16° 9	3°13	18° 5	11° 1	26°25	2°50	12°46	20°23	21°31	19°14	n.a.	F 29
S 30	20 3 51	29°12'23	7♊21	1♌32	17°17	3°47	18°17	11° 8	26°23	2°52	12°48	20°18	21°28	19°21	n.a.	S 30
S 31	20 7 48	0♌10'32	19♊48	3♌26	18♊25	4♏22	18♊29	11♌16	26♐21	2♍53	12♋50	20♓11	21♓24	19♌28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n45	20n15	3n57	20n16	2s19	13n53	3s 5	9s28	1s56	22n26	0s 8	20n 3	1n31	24s 6	0s22	12n17	1n30	30n40	7n29	2s52	2s49	19n10		n.a.
S 2	23 44	24 19	4 33	20 37	2 4	14 12	3 4	9 38	1 57	22 28	0 8	20 1	1 31	24 6	0 22	12 16	1 30	30 40	7 29	2 55	2 50	19 7		n.a.
S 3	23 43	27 8	4 54	20 59	1 49	14 31	3 2	9 48	1 58	22 30	0 8	19 59	1 31	24 6	0 22	12 16	1 30	30 40	7 29	3 0	2 52	19 4		n.a.
M 4	23 42	28 34	5 0	21 21	1 34	14 50	3 0	9 59	1 59	22 31	0 8	19 57	1 31	24 6	0 22	12 15	1 30	30 40	7 29	3 5	2 53	19 2		n.a.
T 5	23 40	28 32	4 53	21 43	1 19	15 9	2 58	10 10	2 0	22 33	0 8	19 56	1 31	24 6	0 22	12 15	1 30	30 40	7 29	3 10	2 54	18 59		n.a.
W 6	23 37	27 7	4 32	22 5	1 5	15 27	2 56	10 21	2 1	22 35	0 8	19 54	1 31	24 6	0 22	12 14	1 30	30 40	7 30	3 15	2 55	18 56		n.a.
T 7	23 34	24 28	3 59	22 27	0 50	15 46	2 54	10 32	2 1	22 37	0 8	19 52	1 31	24 6	0 22	12 13	1 30	30 40	7 30	3 19	2 57	18 53		n.a.
F 8	23 31	20 47	3 16	22 47	0 36	16 4	2 51	10 43	2 2	22 38	0 7	19 50	1 31	24 6	0 22	12 13	1 30	30 40	7 30	3 23	2 58	18 51		n.a.
S 9	23 27	16 18	2 25	23 7	0 22	16 22	2 49	10 54	2 3	22 40	0 7	19 48	1 31	24 6	0 22	12 12	1 30	30 39	7 30	3 25	2 59	18 48		n.a.
S 10	23 23	11 14	1 27	23 26	0 9	16 40	2 46	11 5	2 4	22 42	0 7	19 47	1 31	24 6	0 22	12 12	1 30	30 39	7 30	3 27	3 0	18 45		n.a.
M11	23 18	5 44	0 25	23 44	0n 4	16 57	2 44	11 16	2 5	22 43	0 7	19 45	1 31	24 5	0 22	12 11	1 30	30 39	7 30	3 27	3 2	18 42		n.a.
T 12	23 13	0s 0	0s38	23 59	0 16	17 15	2 41	11 28	2 5	22 45	0 7	19 43	1 31	24 5	0 22	12 11	1 30	30 39	7 30	3 27	3 3	18 40		n.a.
W13	23 8	5 51	1 41	24 13	0 28	17 32	2 39	11 39	2 6	22 46	0 7	19 41	1 31	24 5	0 22	12 10	1 30	30 39	7 30	3 27	3 4	18 37		n.a.
T 14	23 2	11 36	2 41	24 24	0 39	17 48	2 36	11 51	2 7	22 48	0 7	19 39	1 31	24 5	0 22	12 9	1 30	30 39	7 30	3 27	3 5	18 34		n.a.
F 15	22 56	17 3	3 34	24 34	0 49	18 5	2 33	12 3	2 7	22 49	0 7	19 37	1 31	24 5	0 22	12 9	1 30	30 39	7 30	3 28	3 7	18 31		n.a.
S 16	22 49	21 54	4 18	24 40	0 58	18 21	2 30	12 14	2 8	22 51	0 7	19 35	1 31	24 5	0 22	12 8	1 30	30 39	7 30	3 30	3 8	18 28		n.a.
S 17	22 42	25 46	4 49	24 44	1 7	18 37	2 27	12 26	2 8	22 52	0 7	19 33	1 31	24 5	0 22	12 7	1 30	30 39	7 30	3 32	3 9	18 26		n.a.
M18	22 35	28 10	5 3	24 46	1 14	18 52	2 24	12 38	2 9	22 54	0 6	19 31	1 31	24 5	0 22	12 7	1 30	30 38	7 30	3 35	3 11	18 23		n.a.
T 19	22 27	28 43	4 58	24 45	1 21	19 7	2 21	12 50	2 10	22 55	0 6	19 30	1 31	24 5	0 22	12 6	1 29	30 38	7 30	3 39	3 12	18 20		n.a.
W20	22 19	27 12	4 33	24 41	1 27	19 22	2 18	13 2	2 10	22 56	0 6	19 28	1 31	24 5	0 22	12 5	1 29	30 38	7 31	3 43	3 13	18 17		n.a.
T 21	22 10	23 42	3 49	24 34	1 32	19 36	2 15	13 14	2 11	22 58	0 6	19 26	1 31	24 5	0 22	12 5	1 29	30 38	7 31	3 46	3 14	18 14		n.a.
F 22	22 1	18 35	2 48	24 25	1 37	19 50	2 11	13 26	2 11	22 59	0 6	19 24	1 31	24 5	0 22	12 4	1 29	30 38	7 31	3 48	3 16	18 12		n.a.
S 23	21 52	12 23	1 37	24 13	1 40	20 3	2 8	13 38	2 12	23 0	0 6	19 22	1 31	24 5	0 22	12 3	1 29	30 38	7 31	3 50	3 17	18 9		n.a.
S 24	21 42	5 37	0 20	23 59	1 43	20 17	2 5	13 50	2 12	23 2	0 6	19 20	1 31	24 5	0 22	12 3	1 29	30 38	7 31	3 50	3 18	18 6		n.a.
M25	21 32	1n17	0n57	23 42	1 45	20 29	2 1	14 2	2 12	23 3	0 6	19 18	1 31	24 5	0 22	12 2	1 29	30 38	7 31	3 50	3 19	18 3		n.a.
T 26	21 21	7 56	2 8	23 24	1 47	20 41	1 58	14 14	2 13	23 4	0 6	19 16	1 31	24 5	0 22	12 1	1 29	30 38	7 31	3 50	3 21	18 0		n.a.
W27	21 10	14 3	3 10	23 3	1 47	20 53	1 54	14 26	2 13	23 5	0 6	19 14	1 31	24 5	0 22	12 1	1 29	30 38	7 31	3 50	3 22	17 57		n.a.
T 28	20 59	19 22	4 0	22 40	1 47	21 4	1 51	14 38	2 14	23 7	0 5	19 12	1 32	24 5	0 22	12 0	1 29	30 38	7 31	3 50	3 23	17 55		n.a.
F 29	20 48	23 40	4 37	22 15	1 47	21 15	1 47	14 51	2 14	23 8	0 5	19 10	1 32	24 5	0 22	11 59	1 29	30 38	7 32	3 51	3 25	17 52		n.a.
S 30	20 35	26 44	4 59	21 48	1 46	21 25	1 44	15 3	2 14	23 9	0 5	19 8	1 32	24 4	0 22	11 59	1 29	30 38	7 32	3 54	3 26	17 49		n.a.
S 31	20n23	28n28	5n 7	21n20	1n44	21n35	1s40	15s15	2s14	23n10	0s 5	19n 6	1n32	24s 4	0s22	11n58	1n29	30n38	7n32	3s56	3s27	17n46		n.a.

Julian Day Number = 1529482.5, Delta T = 04h45m47s
Ecliptic obliquity = 23°45'40, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°19'51, Lahiri = -11°12'50 Julian Calendar 1 July 526 BCE == Greg. Calendar 25 June 526 BCE

The year -525 astronomical counting style corresponds to year 526 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 526 BCE
geocentric

AUGUST 526 BCE (-525) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 11 44	1♌ 8'42	2♋ 4	5♌19	19♊33	4♏57	18♊40	11♌23	26°R19	2♍55	12♋52	20°R 2	21♓21	19♌34	n.a.	M 1
T 2	20 15 41	2° 6'55	14°11	7°11	20°41	5°32	18°52	11°30	26♐17	2°57	12°53	19♓53	21°18	19°41	n.a.	T 2
W 3	20 19 37	3° 5'09	26°10	9° 1	21°49	6° 7	19° 3	11°38	26°15	2°59	12°55	19°44	21°15	19°48	n.a.	W 3
T 4	20 23 34	4° 3'25	8♌ 4	10°51	22°58	6°42	19°14	11°45	26°14	3° 1	12°57	19°37	21°12	19°54	n.a.	T 4
F 5	20 27 30	5° 1'43	19°54	12°39	24° 6	7°18	19°26	11°53	26°12	3° 3	12°59	19°31	21° 9	20° 1	n.a.	F 5
S 6	20 31 27	6° 0'03	1♍41	14°26	25°15	7°54	19°37	12° 0	26°10	3° 5	13° 0	19°27	21° 5	20° 8	n.a.	S 6
S 7	20 35 24	6°58'25	13°29	16°12	26°24	8°30	19°48	12° 7	26° 9	3° 7	13° 2	19°25	21° 2	20°14	n.a.	S 7
M 8	20 39 20	7°56'48	25°20	17°57	27°33	9° 7	19°59	12°15	26° 7	3°10	13° 4	19°D25	20°59	20°21	n.a.	M 8
T 9	20 43 17	8°55'13	7♎18	19°41	28°42	9°43	20°10	12°22	26° 5	3°12	13° 5	19°26	20°56	20°28	n.a.	T 9
W10	20 47 13	9°53'40	19°27	21°23	29°51	10°20	20°21	12°30	26° 4	3°14	13° 7	19°28	20°53	20°34	n.a.	W10
T 11	20 51 10	10°52'09	1♏52	23° 5	1♋ 1	10°57	20°31	12°37	26° 2	3°16	13° 9	19°29	20°50	20°41	n.a.	T 11
F 12	20 55 6	11°50'39	14°38	24°45	2°10	11°35	20°42	12°45	26° 1	3°18	13°10	19°R29	20°46	20°48	n.a.	F 12
S 13	20 59 3	12°49'11	27°49	26°24	3°20	12°12	20°53	12°52	26° 0	3°20	13°12	19°28	20°43	20°54	n.a.	S 13
S 14	21 2 59	13°47'45	11♐27	28° 2	4°30	12°50	21° 3	12°59	25°58	3°22	13°14	19°26	20°40	21° 1	n.a.	S 14
M15	21 6 56	14°46'21	25°34	29°39	5°40	13°28	21°13	13° 7	25°57	3°24	13°15	19°22	20°37	21° 8	n.a.	M15
T 16	21 10 53	15°44'59	10♑ 9	1♍15	6°50	14° 6	21°24	13°14	25°56	3°26	13°17	19°17	20°34	21°14	n.a.	T 16
W17	21 14 49	16°43'39	25° 5	2°50	8° 0	14°44	21°34	13°22	25°54	3°29	13°19	19°12	20°30	21°21	n.a.	W17
T 18	21 18 46	17°42'20	10♒17	4°24	9°10	15°22	21°44	13°29	25°53	3°31	13°20	19° 8	20°27	21°28	n.a.	T 18
F 19	21 22 42	18°41'03	25°32	5°57	10°21	16° 1	21°54	13°37	25°52	3°33	13°22	19° 5	20°24	21°34	n.a.	F 19
S 20	21 26 39	19°39'49	10♓42	7°29	11°31	16°40	22° 4	13°44	25°51	3°35	13°23	19° 4	20°21	21°41	n.a.	S 20
S 21	21 30 35	20°38'37	25°38	9° 0	12°42	17°19	22°14	13°51	25°50	3°37	13°25	19°D 3	20°18	21°48	n.a.	S 21
M22	21 34 32	21°37'27	10♈12	10°30	13°53	17°58	22°23	13°59	25°49	3°39	13°26	19° 4	20°15	21°54	n.a.	M22
T 23	21 38 28	22°36'19	24°20	11°59	15° 4	18°37	22°33	14° 6	25°48	3°42	13°28	19° 6	20°11	22° 1	n.a.	T 23
W24	21 42 25	23°35'14	8♉ 2	13°27	16°15	19°16	22°42	14°13	25°47	3°44	13°29	19° 7	20° 8	22° 8	n.a.	W24
T 25	21 46 22	24°34'11	21°19	14°54	17°26	19°56	22°52	14°21	25°46	3°46	13°31	19°R 8	20° 5	22°14	n.a.	T 25
F 26	21 50 18	25°33'11	4♊14	16°20	18°37	20°36	23° 1	14°28	25°45	3°48	13°32	19° 8	20° 2	22°21	n.a.	F 26
S 27	21 54 15	26°32'13	16°49	17°44	19°49	21°16	23°10	14°36	25°44	3°50	13°34	19° 6	19°59	22°27	n.a.	S 27
S 28	21 58 11	27°31'17	29° 8	19° 8	21° 0	21°56	23°19	14°43	25°44	3°53	13°35	19° 4	19°56	22°34	n.a.	S 28
M29	22 2 8	28°30'24	11♋15	20°31	22°12	22°36	23°28	14°50	25°43	3°55	13°37	19° 1	19°52	22°41	n.a.	M29
T 30	22 6 4	29°29'34	23°14	21°52	23°23	23°16	23°37	14°57	25°42	3°57	13°38	18°58	19°49	22°47	n.a.	T 30
W31	22 10 1	0♍28'45	5♌ 6	23♍13	24♋35	23♏56	23♊45	15♌ 5	25♐42	3♍59	13♋39	18♓55	19♓46	22♌54	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	20n10	28n45	5n 0	20n50	1n42	21n44	1s37	15s27	2s15	23n11	0s 5	19n 4	1n32	24s 4	0s22	11n57	1n29	30n37	7n32	4s 0	3s28	17n43			n.a.
T 2	19 57	27 38	4 40	20 19	1 39	21 53	1 33	15 39	2 15	23 12	0 5	19 2	1 32	24 4	0 22	11 56	1 29	30 37	7 32	4 4	3 30	17 40			n.a.
W 3	19 44	25 15	4 8	19 47	1 36	22 1	1 29	15 52	2 15	23 13	0 5	19 0	1 32	24 4	0 22	11 56	1 29	30 37	7 32	4 7	3 31	17 38			n.a.
T 4	19 30	21 47	3 25	19 14	1 33	22 9	1 26	16 4	2 15	23 14	0 5	18 58	1 32	24 4	0 22	11 55	1 29	30 37	7 32	4 10	3 32	17 35			n.a.
F 5	19 16	17 27	2 33	18 39	1 29	22 16	1 22	16 16	2 16	23 15	0 5	18 56	1 32	24 4	0 22	11 54	1 29	30 37	7 33	4 12	3 33	17 32			n.a.
S 6	19 1	12 29	1 35	18 4	1 24	22 22	1 18	16 28	2 16	23 16	0 5	18 54	1 32	24 4	0 22	11 53	1 29	30 37	7 33	4 14	3 35	17 29			n.a.
S 7	18 47	7 5	0 32	17 27	1 20	22 28	1 14	16 40	2 16	23 17	0 4	18 51	1 32	24 4	0 22	11 53	1 29	30 37	7 33	4 15	3 36	17 26			n.a.
M 8	18 32	1 24	0s32	16 50	1 15	22 34	1 11	16 52	2 16	23 18	0 4	18 49	1 32	24 4	0 22	11 52	1 29	30 37	7 33	4 15	3 37	17 23			n.a.
T 9	18 16	4s24	1 36	16 13	1 9	22 38	1 7	17 4	2 16	23 19	0 4	18 47	1 32	24 4	0 22	11 51	1 29	30 37	7 33	4 14	3 38	17 20			n.a.
W10	18 0	10 7	2 36	15 34	1 4	22 42	1 3	17 16	2 16	23 20	0 4	18 45	1 32	24 4	0 22	11 50	1 29	30 37	7 33	4 14	3 40	17 17			n.a.
T 11	17 44	15 34	3 31	14 55	0 58	22 46	1 0	17 28	2 17	23 21	0 4	18 43	1 32	24 4	0 22	11 50	1 29	30 37	7 34	4 13	3 41	17 14			n.a.
F 12	17 28	20 31	4 16	14 16	0 52	22 49	0 56	17 40	2 17	23 22	0 4	18 41	1 32	24 4	0 22	11 49	1 29	30 37	7 34	4 13	3 42	17 12			n.a.
S 13	17 11	24 39	4 50	13 36	0 46	22 51	0 52	17 52	2 17	23 23	0 4	18 39	1 32	24 4	0 22	11 48	1 29	30 37	7 34	4 13	3 44	17 9			n.a.
S 14	16 54	27 33	5 9	12 56	0 40	22 53	0 48	18 4	2 17	23 24	0 4	18 37	1 32	24 4	0 22	11 47	1 29	30 37	7 34	4 14	3 45	17 6			n.a.
M15	16 37	28 51	5 10	12 16	0 33	22 54	0 45	18 16	2 17	23 24	0 4	18 35	1 32	24 4	0 22	11 46	1 29	30 37	7 34	4 16	3 46	17 3			n.a.
T 16	16 20	28 13	4 52	11 35	0 26	22 54	0 41	18 27	2 17	23 25	0 3	18 33	1 32	24 4	0 22	11 46	1 29	30 37	7 34	4 18	3 47	17 0			n.a.
W17	16 2	25 33	4 13	10 54	0 19	22 54	0 37	18 39	2 17	23 26	0 3	18 31	1 33	24 4	0 22	11 45	1 29	30 37	7 35	4 20	3 49	16 57			n.a.
T 18	15 44	21 3	3 16	10 13	0 12	22 53	0 34	18 50	2 17	23 27	0 3	18 29	1 33	24 3	0 22	11 44	1 29	30 37	7 35	4 21	3 50	16 54			n.a.
F 19	15 26	15 9	2 5	9 32	0 5	22 51	0 30	19 2	2 17	23 27	0 3	18 26	1 33	24 3	0 22	11 43	1 29	30 37	7 35	4 23	3 51	16 51			n.a.
S 20	15 7	8 21	0 46	8 50	0s 2	22 49	0 26	19 13	2 17	23 28	0 3	18 24	1 33	24 3	0 22	11 42	1 29	30 37	7 35	4 23	3 52	16 48			n.a.
S 21	14 48	1 13	0n36	8 9	0 10	22 46	0 23	19 24	2 17	23 29	0 3	18 22	1 33	24 3	0 22	11 42	1 29	30 37	7 35	4 23	3 54	16 45			n.a.
M22	14 29	5n50	1 54	7 28	0 17	22 43	0 19	19 36	2 17	23 30	0 3	18 20	1 33	24 3	0 22	11 41	1 29	30 37	7 36	4 23	3 55	16 42			n.a.
T 23	14 10	12 22	3 2	6 47	0 25	22 38	0 15	19 47	2 16	23 30	0 3	18 18	1 33	24 3	0 22	11 40	1 29	30 37	7 36	4 22	3 56	16 39			n.a.
W24	13 50	18 7	3 58	6 6	0 32	22 34	0 12	19 58	2 16	23 31	0 3	18 16	1 33	24 3	0 22	11 39	1 29	30 37	7 36	4 22	3 57	16 36			n.a.
T 25	13 30	22 48	4 39	5 25	0 40	22 28	0 8	20 9	2 16	23 31	0 3	18 14	1 33	24 3	0 22	11 38	1 29	30 38	7 36	4 21	3 59	16 34			n.a.
F 26	13 10	26 15	5 4	4 44	0 47	22 22	0 5	20 19	2 16	23 32	0 2	18 12	1 33	24 3	0 22	11 37	1 29	30 38	7 36	4 21	4 0	16 31			n.a.
S 27	12 50	28 19	5 15	4 4	0 55	22 15	0 2	20 30	2 16	23 33	0 2	18 10	1 33	24 3	0 22	11 37	1 29	30 38	7 37	4 22	4 1	16 28			n.a.
S 28	12 30	28 56	5 10	3 24	1 3	22 8	0n 2	20 40	2 16	23 33	0 2	18 8	1 33	24 3	0 22	11 36	1 29	30 38	7 37	4 23	4 3	16 25			n.a.
M29	12 9	28 7	4 52	2 44	1 10	22 0	0 5	20 51	2 16	23 34	0 2	18 5	1 34	24 3	0 22	11 35	1 29	30 38	7 37	4 24	4 4	16 22			n.a.
T 30	11 48	26 1	4 21	2 5	1 18	21 51	0 9	21 1	2 15	23 34	0 2	18 3	1 34	24 3	0 22	11 34	1 29	30 38	7 37	4 25	4 5	16 19			n.a.
W31	11n27	22n47	3n39	1n26	1s25	21n41	0n12	21s11	2s15	23n35	0s 2	18n 1	1n34	24s 3	0s22	11n33	1n29	30n38	7n37	4s27	4s 6	16n16			n.a.

Julian Day Number = 1529513.5, Delta T = 04h45m46s
Ecliptic obliquity = 23°45'40, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°19'46, Lahiri = -11°12'46 Julian Calendar 1 Aug. 526 BCE == Greg. Calendar 26 July 526 BCE

The year -525 astronomical counting style corresponds to year 526 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 526 BCE
geocentric

SEPTEMBER 526 BCE (-525) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 13 57	1♍27'59	16♌55	24♍32	25♋47	24♏37	23♊54	15♌12	25°R41	4♍ 2	13♋41	18°R52	19♓43	23♌ 1	n.a.	T 1
F 2	22 17 54	2°27'15	28°43	25°50	26°59	25°18	24° 2	15°19	25♐41	4° 4	13°42	18♓50	19°40	23° 7	n.a.	F 2
S 3	22 21 50	3°26'33	10♍32	27° 6	28°11	25°59	24°11	15°26	25°40	4° 6	13°43	18°49	19°36	23°14	n.a.	S 3
S 4	22 25 47	4°25'53	22°25	28°21	29°23	26°40	24°19	15°34	25°40	4° 8	13°45	18°D49	19°33	23°21	n.a.	S 4
M 5	22 29 44	5°25'16	4♎22	29°34	0♌36	27°21	24°27	15°41	25°39	4°11	13°46	18°50	19°30	23°27	n.a.	M 5
T 6	22 33 40	6°24'40	16°28	0♎46	1°48	28° 2	24°35	15°48	25°39	4°13	13°47	18°51	19°27	23°34	n.a.	T 6
W 7	22 37 37	7°24'06	28°44	1°56	3° 1	28°43	24°42	15°55	25°39	4°15	13°48	18°52	19°24	23°41	n.a.	W 7
T 8	22 41 33	8°23'35	11♏14	3° 4	4°13	29°25	24°50	16° 2	25°39	4°17	13°49	18°53	19°21	23°47	n.a.	T 8
F 9	22 45 30	9°23'05	24° 1	4°11	5°26	0♐ 7	24°57	16° 9	25°38	4°20	13°51	18°53	19°17	23°54	n.a.	F 9
S 10	22 49 26	10°22'37	7♐ 8	5°14	6°38	0°48	25° 5	16°16	25°38	4°22	13°52	18°R54	19°14	24° 1	n.a.	S 10
S 11	22 53 23	11°22'11	20°39	6°16	7°51	1°30	25°12	16°23	25°38	4°24	13°53	18°54	19°11	24° 7	n.a.	S 11
M12	22 57 19	12°21'47	4♑34	7°15	9° 4	2°12	25°19	16°30	25°D38	4°26	13°54	18°53	19° 8	24°14	n.a.	M12
T 13	23 1 16	13°21'25	18°53	8°11	10°17	2°54	25°26	16°37	25°38	4°28	13°55	18°53	19° 5	24°21	n.a.	T 13
W14	23 5 13	14°21'05	3♒33	9° 4	11°30	3°36	25°33	16°44	25°38	4°31	13°56	18°52	19° 2	24°27	n.a.	W14
T 15	23 9 9	15°20'46	18°31	9°53	12°43	4°19	25°39	16°51	25°39	4°33	13°57	18°52	18°58	24°34	n.a.	T 15
F 16	23 13 6	16°20'29	3♓38	10°38	13°56	5° 1	25°46	16°57	25°39	4°35	13°58	18°52	18°55	24°41	n.a.	F 16
S 17	23 17 2	17°20'15	18°45	11°19	15°10	5°43	25°52	17° 4	25°39	4°37	13°59	18°D51	18°52	24°47	n.a.	S 17
S 18	23 20 59	18°20'02	3♈44	11°56	16°23	6°26	25°58	17°11	25°39	4°39	14° 0	18°R51	18°49	24°54	n.a.	S 18
M19	23 24 55	19°19'52	18°26	12°27	17°36	7° 8	26° 4	17°18	25°40	4°42	14° 1	18°51	18°46	25° 1	n.a.	M19
T 20	23 28 52	20°19'43	2♉45	12°53	18°50	7°51	26°10	17°24	25°40	4°44	14° 2	18°51	18°42	25° 7	n.a.	T 20
W21	23 32 48	21°19'38	16°38	13°13	20° 3	8°34	26°16	17°31	25°40	4°46	14° 3	18°51	18°39	25°14	n.a.	W21
T 22	23 36 45	22°19'34	0♊ 3	13°25	21°17	9°17	26°21	17°37	25°41	4°48	14° 4	18°51	18°36	25°21	n.a.	T 22
F 23	23 40 41	23°19'33	13° 3	13°R31	22°31	10° 0	26°26	17°44	25°42	4°50	14° 5	18°51	18°33	25°27	n.a.	F 23
S 24	23 44 38	24°19'34	25°41	13°28	23°44	10°43	26°32	17°50	25°42	4°52	14° 5	18°D51	18°30	25°34	n.a.	S 24
S 25	23 48 35	25°19'38	7♋59	13°17	24°58	11°26	26°37	17°57	25°43	4°55	14° 6	18°51	18°27	25°41	n.a.	S 25
M26	23 52 31	26°19'43	20° 3	12°57	26°12	12° 9	26°42	18° 3	25°44	4°57	14° 7	18°51	18°23	25°47	n.a.	M26
T 27	23 56 28	27°19'51	1♌58	12°28	27°26	12°52	26°46	18°10	25°44	4°59	14° 8	18°52	18°20	25°54	n.a.	T 27
W28	0 0 24	28°20'01	13°47	11°49	28°40	13°36	26°51	18°16	25°45	5° 1	14° 8	18°53	18°17	26° 1	n.a.	W28
T 29	0 4 21	29°20'13	25°34	11° 2	29°54	14°19	26°55	18°22	25°46	5° 3	14° 9	18°54	18°14	26° 7	n.a.	T 29
F 30	0 8 17	0♎20'27	7♍24	10♎ 5	1♍ 8	15♐ 3	26♊59	18♌28	25♐47	5♍ 5	14♋10	18♓55	18♓11	26♌14	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n 6	18n38	2n47	0n47	1s33	21n31	0n15	21s21	2s15	23n35	0s 2	17n59	1n34	24s 3	0s22	11n33	1n29	30n38	7n38	4s28	4s 8	16n13		n.a.
F 2	10 44	13 46	1 49	0 9	1 40	21 21	0 18	21 31	2 15	23 36	0 2	17 57	1 34	24 3	0 22	11 32	1 29	30 38	7 38	4 28	4 9	16 10		n.a.
S 3	10 23	8 25	0 46	0s28	1 48	21 9	0 22	21 41	2 14	23 36	0 2	17 55	1 34	24 3	0 22	11 31	1 29	30 38	7 38	4 29	4 10	16 7		n.a.
S 4	10 1	2 45	0s20	1 5	1 55	20 57	0 25	21 51	2 14	23 37	0 1	17 53	1 34	24 3	0 22	11 30	1 29	30 38	7 38	4 29	4 11	16 4		n.a.
M 5	9 39	3s 4	1 25	1 41	2 2	20 45	0 28	22 0	2 14	23 37	0 1	17 51	1 34	24 3	0 22	11 29	1 29	30 38	7 39	4 29	4 13	16 1		n.a.
T 6	9 17	8 49	2 27	2 17	2 9	20 31	0 31	22 9	2 14	23 38	0 1	17 49	1 34	24 3	0 22	11 28	1 29	30 38	7 39	4 28	4 14	15 58		n.a.
W 7	8 54	14 20	3 24	2 51	2 16	20 18	0 34	22 18	2 13	23 38	0 1	17 47	1 35	24 3	0 22	11 28	1 29	30 39	7 39	4 28	4 15	15 55		n.a.
T 8	8 32	19 23	4 12	3 25	2 22	20 3	0 37	22 27	2 13	23 39	0 1	17 45	1 35	24 3	0 22	11 27	1 29	30 39	7 39	4 27	4 16	15 52		n.a.
F 9	8 9	23 40	4 48	3 57	2 29	19 48	0 39	22 36	2 13	23 39	0 1	17 43	1 35	24 3	0 22	11 26	1 29	30 39	7 40	4 27	4 18	15 49		n.a.
S 10	7 47	26 54	5 11	4 28	2 35	19 33	0 42	22 45	2 12	23 39	0 1	17 41	1 35	24 3	0 22	11 25	1 29	30 39	7 40	4 27	4 19	15 46		n.a.
S 11	7 24	28 42	5 17	4 58	2 41	19 17	0 45	22 53	2 12	23 40	0 1	17 39	1 35	24 3	0 22	11 24	1 29	30 39	7 40	4 27	4 20	15 43		n.a.
M12	7 1	28 46	5 6	5 27	2 46	19 0	0 48	23 2	2 12	23 40	0 0	17 37	1 35	24 3	0 21	11 24	1 29	30 39	7 40	4 27	4 21	15 40		n.a.
T 13	6 38	26 57	4 35	5 54	2 51	18 42	0 50	23 10	2 11	23 41	0 0	17 35	1 35	24 3	0 21	11 23	1 29	30 39	7 41	4 27	4 23	15 37		n.a.
W14	6 14	23 17	3 46	6 19	2 56	18 25	0 53	23 18	2 11	23 41	0 0	17 33	1 35	24 3	0 21	11 22	1 29	30 39	7 41	4 28	4 24	15 34		n.a.
T 15	5 51	18 1	2 41	6 43	3 0	18 6	0 55	23 25	2 10	23 41	0 0	17 31	1 36	24 3	0 21	11 21	1 29	30 40	7 41	4 28	4 25	15 31		n.a.
F 16	5 28	11 36	1 24	7 4	3 4	17 47	0 58	23 33	2 10	23 42	0n 0	17 29	1 36	24 3	0 21	11 20	1 29	30 40	7 41	4 28	4 26	15 28		n.a.
S 17	5 4	4 31	0 1	7 24	3 7	17 28	1 0	23 40	2 10	23 42	0 0	17 27	1 36	24 3	0 21	11 20	1 29	30 40	7 42	4 28	4 28	15 25		n.a.
S 18	4 40	2n45	1n22	7 40	3 9	17 8	1 3	23 48	2 9	23 42	0 0	17 25	1 36	24 3	0 21	11 19	1 29	30 40	7 42	4 28	4 29	15 22		n.a.
M19	4 17	9 44	2 37	7 54	3 11	16 47	1 5	23 54	2 9	23 43	0 0	17 23	1 36	24 3	0 21	11 18	1 29	30 40	7 42	4 28	4 30	15 19		n.a.
T 20	3 53	16 2	3 41	8 5	3 12	16 26	1 7	24 1	2 8	23 43	0 1	17 21	1 36	24 3	0 21	11 17	1 29	30 40	7 43	4 28	4 32	15 16		n.a.
W21	3 29	21 19	4 29	8 13	3 11	16 5	1 9	24 8	2 8	23 43	0 1	17 19	1 36	24 3	0 21	11 16	1 29	30 41	7 43	4 28	4 33	15 13		n.a.
T 22	3 5	25 20	5 1	8 17	3 10	15 43	1 11	24 14	2 7	23 43	0 1	17 17	1 37	24 3	0 21	11 16	1 29	30 41	7 43	4 28	4 34	15 10		n.a.
F 23	2 41	27 54	5 16	8 17	3 8	15 21	1 13	24 20	2 7	23 44	0 1	17 15	1 37	24 3	0 21	11 15	1 29	30 41	7 43	4 28	4 35	15 6		n.a.
S 24	2 17	28 57	5 15	8 12	3 4	14 58	1 15	24 26	2 6	23 44	0 1	17 14	1 37	24 3	0 21	11 14	1 29	30 41	7 44	4 28	4 37	15 3		n.a.
S 25	1 53	28 31	5 0	8 3	2 59	14 35	1 17	24 32	2 6	23 44	0 1	17 12	1 37	24 3	0 21	11 13	1 29	30 41	7 44	4 28	4 38	15 0		n.a.
M26	1 29	26 43	4 32	7 49	2 52	14 11	1 18	24 37	2 5	23 44	0 1	17 10	1 37	24 3	0 21	11 13	1 29	30 41	7 44	4 28	4 39	14 57		n.a.
T 27	1 5	23 45	3 52	7 29	2 43	13 47	1 20	24 43	2 5	23 45	0 1	17 8	1 37	24 3	0 21	11 12	1 29	30 42	7 44	4 28	4 40	14 54		n.a.
W28	0 40	19 50	3 3	7 5	2 33	13 22	1 22	24 48	2 4	23 45	0 2	17 6	1 38	24 3	0 21	11 11	1 29	30 42	7 45	4 27	4 42	14 51		n.a.
T 29	0 16	15 8	2 6	6 34	2 21	12 57	1 23	24 52	2 4	23 45	0 2	17 4	1 38	24 3	0 21	11 10	1 30	30 42	7 45	4 27	4 43	14 48		n.a.
F 30	0s 8	9n53	1n 3	5s59	2s 7	12n32	1n25	24s57	2s 3	23n45	0n 2	17n 3	1n38	24s 3	0s21	11n 9	1n30	30n42	7n45	4s27	4s44	14n45		n.a.

Julian Day Number = 1529544.5, Delta T = 04h45m45s
Ecliptic obliquity = 23°45'41, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°19'42, Lahiri = -11°12'42 Julian Calendar 1 Sept. 526 BCE == Greg. Calendar 26 Aug. 526 BCE

The year -525 astronomical counting style corresponds to year 526 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 526 BCE
geocentric

OCTOBER 526 BCE (-525) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 12 14	1♎20'43	19♍18	9°R 1	2♍22	15♐46	27♊ 3	18♌34	25♐48	5♍ 7	14♋10	18°R55	18♓ 7	26♌21	n.a.	S 1
S 2	0 16 10	2°21'02	1♎18	7♎50	3°37	16°30	27° 7	18°41	25°49	5° 9	14°11	18♓55	18° 4	26°27	n.a.	S 2
M 3	0 20 7	3°21'22	13°28	6°34	4°51	17°14	27°11	18°47	25°50	5°11	14°12	18°54	18° 1	26°34	n.a.	M 3
T 4	0 24 4	4°21'43	25°48	5°16	6° 5	17°57	27°14	18°52	25°51	5°13	14°12	18°52	17°58	26°41	n.a.	T 4
W 5	0 28 0	5°22'07	8♏19	3°57	7°20	18°41	27°17	18°58	25°52	5°15	14°13	18°49	17°55	26°47	n.a.	W 5
T 6	0 31 57	6°22'32	21° 3	2°40	8°34	19°25	27°20	19° 4	25°53	5°17	14°13	18°47	17°52	26°54	n.a.	T 6
F 7	0 35 53	7°22'59	4♐ 1	1°29	9°48	20° 9	27°23	19°10	25°55	5°19	14°14	18°44	17°48	27° 0	n.a.	F 7
S 8	0 39 50	8°23'27	17°14	0°24	11° 3	20°53	27°26	19°16	25°56	5°21	14°14	18°42	17°45	27° 7	n.a.	S 8
S 9	0 43 46	9°23'57	0♑44	29♍28	12°18	21°37	27°28	19°21	25°57	5°23	14°15	18°41	17°42	27°14	n.a.	S 9
M10	0 47 43	10°24'29	14°30	28°42	13°32	22°21	27°31	19°27	25°59	5°25	14°15	18°D41	17°39	27°20	n.a.	M10
T 11	0 51 39	11°25'02	28°34	28° 7	14°47	23° 5	27°33	19°32	26° 0	5°27	14°15	18°41	17°36	27°27	n.a.	T 11
W12	0 55 36	12°25'36	12♒54	27°44	16° 1	23°50	27°35	19°38	26° 2	5°29	14°16	18°43	17°33	27°34	n.a.	W12
T 13	0 59 33	13°26'11	27°28	27°D33	17°16	24°34	27°37	19°43	26° 3	5°31	14°16	18°44	17°29	27°40	n.a.	T 13
F 14	1 3 29	14°26'48	12♓11	27°33	18°31	25°18	27°38	19°49	26° 5	5°33	14°16	18°R45	17°26	27°47	n.a.	F 14
S 15	1 7 26	15°27'26	26°59	27°45	19°46	26° 3	27°39	19°54	26° 7	5°34	14°16	18°45	17°23	27°54	n.a.	S 15
S 16	1 11 22	16°28'05	11♈44	28° 6	21° 1	26°47	27°41	19°59	26° 8	5°36	14°17	18°44	17°20	28° 0	n.a.	S 16
M17	1 15 19	17°28'46	26°19	28°36	22°15	27°31	27°42	20° 4	26°10	5°38	14°17	18°41	17°17	28° 7	n.a.	M17
T 18	1 19 15	18°29'29	10♉37	29°15	23°30	28°16	27°42	20° 9	26°12	5°40	14°17	18°36	17°13	28°14	n.a.	T 18
W19	1 23 12	19°30'13	24°33	0♎ 1	24°45	29° 0	27°43	20°14	26°14	5°41	14°17	18°31	17°10	28°20	n.a.	W19
T 20	1 27 8	20°30'59	8♊ 4	0°53	26° 0	29°45	27°43	20°19	26°16	5°43	14°17	18°26	17° 7	28°27	n.a.	T 20
F 21	1 31 5	21°31'47	21°10	1°52	27°15	0♑29	27°R43	20°24	26°17	5°45	14°17	18°22	17° 4	28°34	n.a.	F 21
S 22	1 35 2	22°32'37	3♋52	2°55	28°30	1°14	27°43	20°28	26°19	5°47	14°17	18°19	17° 1	28°40	n.a.	S 22
S 23	1 38 58	23°33'27	16°14	4° 3	29°45	1°59	27°43	20°33	26°21	5°48	14°R17	18°17	16°58	28°47	n.a.	S 23
M24	1 42 55	24°34'20	28°19	5°15	1♎ 0	2°43	27°43	20°38	26°23	5°50	14°17	18°D17	16°54	28°54	n.a.	M24
T 25	1 46 51	25°35'14	10♌13	6°30	2°15	3°28	27°42	20°42	26°26	5°51	14°17	18°18	16°51	29° 0	n.a.	T 25
W26	1 50 48	26°36'10	22° 2	7°47	3°31	4°13	27°41	20°47	26°28	5°53	14°17	18°19	16°48	29° 7	n.a.	W26
T 27	1 54 44	27°37'07	3♍49	9° 7	4°46	4°57	27°40	20°51	26°30	5°55	14°17	18°21	16°45	29°14	n.a.	T 27
F 28	1 58 41	28°38'05	15°41	10°29	6° 1	5°42	27°39	20°55	26°32	5°56	14°17	18°R22	16°42	29°20	n.a.	F 28
S 29	2 2 37	29°39'05	27°40	11°53	7°16	6°27	27°38	20°59	26°34	5°58	14°17	18°22	16°39	29°27	n.a.	S 29
S 30	2 6 34	0♏40'06	9♎50	13°18	8°31	7°12	27°36	21° 3	26°37	5°59	14°16	18°19	16°35	29°34	n.a.	S 30
M31	2 10 31	1♏41'08	22♎13	14♎44	9♎47	7♑56	27♊34	21♌ 7	26♐39	6♍ 1	14♋16	18♓15	16♓32	29♌40	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s33	4n16	0s 2	5s19	1s51	12n 6	1n26	25s 1	2s 3	23n46	0n 2	17n 1	1n38	24s 3	0s21	11n 9	1n30	30n42	7n46	4s27	4s45	14n42		n.a.
S 2	0 57	1s34	1 8	4 34	1 33	11 40	1 27	25 5	2 2	23 46	0 2	16 59	1 38	24 3	0 21	11 8	1 30	30 43	7 46	4 27	4 47	14 39		n.a.
M 3	1 21	7 24	2 12	3 47	1 15	11 14	1 29	25 9	2 1	23 46	0 2	16 57	1 38	24 3	0 21	11 7	1 30	30 43	7 46	4 27	4 48	14 36		n.a.
T 4	1 45	13 3	3 10	2 57	0 55	10 47	1 30	25 13	2 1	23 46	0 2	16 56	1 39	24 3	0 21	11 7	1 30	30 43	7 46	4 28	4 49	14 33		n.a.
W 5	2 10	18 15	4 0	2 7	0 34	10 20	1 31	25 16	2 0	23 46	0 2	16 54	1 39	24 3	0 21	11 6	1 30	30 43	7 47	4 29	4 50	14 30		n.a.
T 6	2 34	22 45	4 39	1 17	0 13	9 53	1 32	25 19	2 0	23 47	0 3	16 52	1 39	24 3	0 21	11 5	1 30	30 44	7 47	4 30	4 52	14 27		n.a.
F 7	2 58	26 14	5 5	0 29	0n 7	9 25	1 33	25 22	1 59	23 47	0 3	16 51	1 39	24 3	0 21	11 4	1 30	30 44	7 47	4 31	4 53	14 23		n.a.
S 8	3 22	28 22	5 15	0n15	0 27	8 57	1 34	25 25	1 58	23 47	0 3	16 49	1 39	24 3	0 21	11 4	1 30	30 44	7 48	4 32	4 54	14 20		n.a.
S 9	3 46	28 54	5 9	0 55	0 45	8 29	1 34	25 27	1 58	23 47	0 3	16 47	1 40	24 3	0 21	11 3	1 30	30 44	7 48	4 32	4 55	14 17		n.a.
M10	4 10	27 40	4 44	1 29	1 3	8 1	1 35	25 29	1 57	23 47	0 3	16 46	1 40	24 3	0 21	11 2	1 30	30 45	7 48	4 32	4 57	14 14		n.a.
T 11	4 34	24 41	4 2	1 57	1 18	7 32	1 36	25 31	1 56	23 48	0 3	16 44	1 40	24 3	0 21	11 2	1 30	30 45	7 49	4 32	4 58	14 11		n.a.
W12	4 58	20 7	3 5	2 19	1 32	7 3	1 36	25 32	1 56	23 48	0 3	16 43	1 40	24 3	0 21	11 1	1 30	30 45	7 49	4 31	4 59	14 8		n.a.
T 13	5 22	14 18	1 55	2 34	1 44	6 34	1 37	25 34	1 55	23 48	0 4	16 41	1 40	24 3	0 21	11 0	1 30	30 45	7 49	4 31	5 0	14 5		n.a.
F 14	5 46	7 38	0 36	2 43	1 54	6 5	1 37	25 35	1 54	23 48	0 4	16 39	1 40	24 3	0 21	11 0	1 30	30 46	7 49	4 30	5 2	14 2		n.a.
S 15	6 10	0 31	0n45	2 47	2 2	5 36	1 37	25 36	1 54	23 48	0 4	16 38	1 41	24 3	0 21	10 59	1 30	30 46	7 50	4 31	5 3	13 59		n.a.
S 16	6 34	6n35	2 3	2 44	2 9	5 6	1 37	25 36	1 53	23 48	0 4	16 37	1 41	24 3	0 21	10 58	1 30	30 46	7 50	4 31	5 4	13 55		n.a.
M17	6 57	13 16	3 12	2 37	2 14	4 36	1 38	25 37	1 52	23 49	0 4	16 35	1 41	24 3	0 21	10 58	1 30	30 46	7 50	4 32	5 5	13 52		n.a.
T 18	7 21	19 6	4 7	2 25	2 18	4 6	1 38	25 37	1 52	23 49	0 4	16 34	1 41	24 3	0 21	10 57	1 30	30 47	7 51	4 34	5 7	13 49		n.a.
W19	7 44	23 46	4 46	2 8	2 20	3 36	1 38	25 36	1 51	23 49	0 4	16 32	1 42	24 4	0 21	10 57	1 30	30 47	7 51	4 36	5 8	13 46		n.a.
T 20	8 7	27 0	5 7	1 48	2 22	3 6	1 38	25 36	1 50	23 49	0 5	16 31	1 42	24 4	0 21	10 56	1 30	30 47	7 51	4 38	5 9	13 43		n.a.
F 21	8 30	28 39	5 12	1 25	2 22	2 36	1 37	25 35	1 49	23 49	0 5	16 30	1 42	24 4	0 21	10 55	1 30	30 48	7 51	4 40	5 10	13 40		n.a.
S 22	8 53	28 43	5 1	0 58	2 21	2 5	1 37	25 34	1 49	23 49	0 5	16 28	1 42	24 4	0 21	10 55	1 30	30 48	7 52	4 41	5 12	13 37		n.a.
S 23	9 16	27 20	4 36	0 29	2 19	1 35	1 37	25 33	1 48	23 50	0 5	16 27	1 42	24 4	0 21	10 54	1 30	30 48	7 52	4 42	5 13	13 34		n.a.
M24	9 39	24 41	4 0	0s 2	2 17	1 4	1 36	25 31	1 47	23 50	0 5	16 26	1 43	24 4	0 21	10 54	1 30	30 48	7 52	4 42	5 14	13 30		n.a.
T 25	10 1	21 1	3 13	0 34	2 14	0 33	1 36	25 29	1 47	23 50	0 5	16 24	1 43	24 4	0 21	10 53	1 30	30 49	7 53	4 41	5 15	13 27		n.a.
W26	10 24	16 32	2 19	1 9	2 10	0 3	1 35	25 27	1 46	23 50	0 6	16 23	1 43	24 4	0 21	10 53	1 31	30 49	7 53	4 41	5 17	13 24		n.a.
T 27	10 46	11 27	1 18	1 45	2 6	0s28	1 35	25 25	1 45	23 50	0 6	16 22	1 43	24 4	0 21	10 52	1 31	30 49	7 53	4 40	5 18	13 21		n.a.
F 28	11 8	5 57	0 15	2 21	2 1	0 59	1 34	25 22	1 44	23 50	0 6	16 21	1 43	24 4	0 21	10 51	1 31	30 50	7 54	4 40	5 19	13 18		n.a.
S 29	11 30	0 10	0s50	2 59	1 56	1 30	1 33	25 19	1 44	23 50	0 6	16 20	1 44	24 4	0 21	10 51	1 31	30 50	7 54	4 40	5 20	13 15		n.a.
S 30	11 52	5s41	1 54	3 38	1 50	2 0	1 33	25 16	1 43	23 51	0 6	16 19	1 44	24 4	0 21	10 50	1 31	30 50	7 54	4 41	5 22	13 11		n.a.
M31	12s13	11s26	2s53	4s17	1n45	2s31	1n32	25s13	1s42	23n51	0n 6	16n17	1n44	24s 4	0s21	10n50	1n31	30n51	7n54	4s43	5s23	13n 8		n.a.

Julian Day Number = 1529574.5, Delta T = 04h45m43s
Ecliptic obliquity = 23°45'41, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°19'38, Lahiri = -11°12'38 Julian Calendar 1 Oct. 526 BCE == Greg. Calendar 25 Sept. 526 BCE

The year -525 astronomical counting style corresponds to year 526 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 526 BCE
geocentric

NOVEMBER 526 BCE (-525) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 14 27	2♏42'11	4♏51	16♎12	11♎ 2	8♑41	27°R32	21♌11	26♐41	6♍ 2	14°R16	18°R 8	16♓29	29♌47	n.a.	T 1
W 2	2 18 24	3°43'16	17°44	17°40	12°17	9°26	27♊30	21°15	26°44	6° 3	14♋16	18♓ 0	16°26	29°53	n.a.	W 2
T 3	2 22 20	4°44'21	0♐50	19° 9	13°32	10°11	27°28	21°19	26°46	6° 5	14°15	17°51	16°23	0♍ 0	n.a.	T 3
F 4	2 26 17	5°45'27	14°10	20°38	14°48	10°56	27°25	21°22	26°49	6° 6	14°15	17°43	16°19	0° 7	n.a.	F 4
S 5	2 30 13	6°46'35	27°41	22° 8	16° 3	11°41	27°22	21°26	26°51	6° 7	14°15	17°36	16°16	0°13	n.a.	S 5
S 6	2 34 10	7°47'42	11♑22	23°39	17°18	12°26	27°19	21°29	26°54	6° 9	14°14	17°30	16°13	0°20	n.a.	S 6
M 7	2 38 6	8°48'51	25°12	25°10	18°34	13°11	27°16	21°33	26°56	6°10	14°14	17°27	16°10	0°27	n.a.	M 7
T 8	2 42 3	9°49'59	9♒10	26°41	19°49	13°56	27°13	21°36	26°59	6°11	14°13	17°D27	16° 7	0°33	n.a.	T 8
W 9	2 46 0	10°51'09	23°16	28°12	21° 4	14°41	27° 9	21°39	27° 2	6°12	14°13	17°27	16° 4	0°40	n.a.	W 9
T 10	2 49 56	11°52'18	7♓29	29°44	22°20	15°26	27° 5	21°42	27° 4	6°14	14°12	17°28	16° 0	0°47	n.a.	T 10
F 11	2 53 53	12°53'28	21°46	1♏16	23°35	16°11	27° 1	21°45	27° 7	6°15	14°12	17°R28	15°57	0°53	n.a.	F 11
S 12	2 57 49	13°54'38	6♈ 6	2°48	24°50	16°56	26°57	21°48	27°10	6°16	14°11	17°27	15°54	1° 0	n.a.	S 12
S 13	3 1 46	14°55'49	20°25	4°21	26° 6	17°41	26°53	21°50	27°13	6°17	14°11	17°23	15°51	1° 7	n.a.	S 13
M14	3 5 42	15°57'00	4♉38	5°53	27°21	18°26	26°49	21°53	27°16	6°18	14°10	17°16	15°48	1°13	n.a.	M14
T 15	3 9 39	16°58'12	18°40	7°26	28°37	19°11	26°44	21°56	27°18	6°19	14°10	17° 7	15°44	1°20	n.a.	T 15
W16	3 13 35	17°59'24	2♊26	8°59	29°52	19°56	26°39	21°58	27°21	6°20	14° 9	16°56	15°41	1°27	n.a.	W16
T 17	3 17 32	19° 0'37	15°52	10°32	1♏ 7	20°41	26°34	22° 0	27°24	6°21	14° 8	16°45	15°38	1°33	n.a.	T 17
F 18	3 21 29	20° 1'51	28°56	12° 5	2°23	21°26	26°29	22° 3	27°27	6°22	14° 7	16°35	15°35	1°40	n.a.	F 18
S 19	3 25 25	21° 3'05	11♋39	13°38	3°38	22°11	26°24	22° 5	27°30	6°23	14° 7	16°26	15°32	1°47	n.a.	S 19
S 20	3 29 22	22° 4'19	24° 2	15°12	4°54	22°56	26°18	22° 7	27°33	6°24	14° 6	16°20	15°29	1°53	n.a.	S 20
M21	3 33 18	23° 5'34	6♌ 9	16°45	6° 9	23°41	26°13	22° 9	27°36	6°24	14° 5	16°16	15°25	2° 0	n.a.	M21
T 22	3 37 15	24° 6'50	18° 5	18°19	7°25	24°26	26° 7	22°11	27°39	6°25	14° 4	16°14	15°22	2° 6	n.a.	T 22
W23	3 41 11	25° 8'06	29°53	19°53	8°40	25°11	26° 1	22°12	27°42	6°26	14° 4	16°D14	15°19	2°13	n.a.	W23
T 24	3 45 8	26° 9'23	11♍41	21°28	9°55	25°56	25°55	22°14	27°46	6°27	14° 3	16°R14	15°16	2°20	n.a.	T 24
F 25	3 49 5	27°10'39	23°33	23° 2	11°11	26°41	25°49	22°16	27°49	6°27	14° 2	16°14	15°13	2°26	n.a.	F 25
S 26	3 53 1	28°11'57	5♎35	24°37	12°26	27°26	25°42	22°17	27°52	6°28	14° 1	16°13	15°10	2°33	n.a.	S 26
S 27	3 56 58	29°13'14	17°52	26°12	13°42	28°11	25°36	22°18	27°55	6°29	14° 0	16° 8	15° 6	2°40	n.a.	S 27
M28	4 0 54	0♐14'32	0♏25	27°48	14°57	28°56	25°29	22°20	27°58	6°29	13°59	16° 1	15° 3	2°46	n.a.	M28
T 29	4 4 51	1°15'50	13°19	29°23	16°13	29°40	25°23	22°21	28° 1	6°30	13°58	15°51	15° 0	2°53	n.a.	T 29
W30	4 8 47	2♐17'08	26♏32	1♐ 0	17♏28	0♒25	25♊16	22♌22	28♐ 5	6♍30	13♋57	15♓39	14♓57	3♍ 0	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s34	16s50	3s45	4s56	1n39	3s 2	1n31	25s 9	1s41	23n51	0n 6	16n16	1n44	24s 4	0s21	10n49	1n31	30n51	7n55	4s45	5s24	13n 5		n.a.
W 2	12 56	21 36	4 26	5 36	1 33	3 32	1 30	25 5	1 40	23 51	0 7	16 15	1 45	24 4	0 21	10 49	1 31	30 51	7 55	4 48	5 25	13 2		n.a.
T 3	13 16	25 23	4 54	6 16	1 26	4 3	1 29	25 1	1 40	23 51	0 7	16 14	1 45	24 4	0 21	10 48	1 31	30 52	7 55	4 52	5 27	12 59		n.a.
F 4	13 37	27 53	5 7	6 56	1 20	4 34	1 28	24 57	1 39	23 51	0 7	16 13	1 45	24 4	0 21	10 48	1 31	30 52	7 56	4 55	5 28	12 56		n.a.
S 5	13 58	28 47	5 3	7 36	1 13	5 4	1 27	24 52	1 38	23 51	0 7	16 13	1 45	24 4	0 21	10 48	1 31	30 52	7 56	4 58	5 29	12 52		n.a.
S 6	14 18	27 56	4 41	8 16	1 7	5 34	1 25	24 47	1 37	23 51	0 7	16 12	1 46	24 4	0 21	10 47	1 31	30 53	7 56	5 0	5 30	12 49		n.a.
M 7	14 38	25 22	4 3	8 56	1 0	6 5	1 24	24 42	1 36	23 51	0 7	16 11	1 46	24 4	0 21	10 47	1 31	30 53	7 56	5 1	5 32	12 46		n.a.
T 8	14 57	21 16	3 11	9 36	0 53	6 35	1 23	24 36	1 36	23 51	0 8	16 10	1 46	24 5	0 21	10 46	1 31	30 53	7 57	5 2	5 33	12 43		n.a.
W 9	15 17	15 56	2 6	10 16	0 46	7 5	1 21	24 31	1 35	23 52	0 8	16 9	1 46	24 5	0 21	10 46	1 31	30 54	7 57	5 1	5 34	12 40		n.a.
T 10	15 36	9 42	0 53	10 55	0 39	7 34	1 20	24 25	1 34	23 52	0 8	16 8	1 47	24 5	0 21	10 46	1 31	30 54	7 57	5 1	5 35	12 37		n.a.
F 11	15 55	2 57	0n23	11 34	0 32	8 4	1 18	24 18	1 33	23 52	0 8	16 8	1 47	24 5	0 21	10 45	1 31	30 54	7 58	5 1	5 37	12 33		n.a.
S 12	16 14	3n57	1 38	12 13	0 25	8 34	1 17	24 12	1 32	23 52	0 8	16 7	1 47	24 5	0 21	10 45	1 31	30 55	7 58	5 1	5 38	12 30		n.a.
S 13	16 32	10 39	2 47	12 51	0 18	9 3	1 15	24 5	1 32	23 52	0 8	16 6	1 47	24 5	0 21	10 44	1 31	30 55	7 58	5 3	5 39	12 27		n.a.
M14	16 50	16 45	3 44	13 29	0 11	9 32	1 13	23 58	1 31	23 52	0 9	16 6	1 48	24 5	0 21	10 44	1 32	30 55	7 58	5 6	5 40	12 24		n.a.
T 15	17 8	21 53	4 28	14 6	0 5	10 1	1 12	23 51	1 30	23 52	0 9	16 5	1 48	24 5	0 21	10 44	1 32	30 56	7 59	5 9	5 42	12 21		n.a.
W16	17 25	25 44	4 54	14 43	0s 2	10 29	1 10	23 44	1 29	23 52	0 9	16 4	1 48	24 5	0 21	10 43	1 32	30 56	7 59	5 14	5 43	12 17		n.a.
T 17	17 42	28 2	5 4	15 19	0 9	10 58	1 8	23 36	1 28	23 52	0 9	16 4	1 48	24 5	0 21	10 43	1 32	30 56	7 59	5 18	5 44	12 14		n.a.
F 18	17 59	28 42	4 57	15 55	0 16	11 26	1 6	23 28	1 27	23 52	0 9	16 3	1 49	24 5	0 21	10 43	1 32	30 57	7 59	5 22	5 45	12 11		n.a.
S 19	18 16	27 49	4 35	16 30	0 22	11 53	1 4	23 20	1 26	23 52	0 9	16 3	1 49	24 5	0 21	10 43	1 32	30 57	8 0	5 25	5 47	12 8		n.a.
S 20	18 32	25 33	4 1	17 4	0 29	12 21	1 2	23 11	1 26	23 52	0 10	16 3	1 49	24 5	0 21	10 42	1 32	30 57	8 0	5 28	5 48	12 4		n.a.
M21	18 48	22 9	3 17	17 37	0 35	12 48	1 0	23 3	1 25	23 52	0 10	16 2	1 49	24 5	0 21	10 42	1 32	30 58	8 0	5 29	5 49	12 1		n.a.
T 22	19 3	17 54	2 24	18 10	0 41	13 15	0 58	22 54	1 24	23 52	0 10	16 2	1 50	24 5	0 21	10 42	1 32	30 58	8 0	5 30	5 50	11 58		n.a.
W23	19 18	13 0	1 26	18 42	0 47	13 42	0 56	22 45	1 23	23 52	0 10	16 1	1 50	24 5	0 21	10 42	1 32	30 58	8 1	5 30	5 52	11 55		n.a.
T 24	19 33	7 39	0 24	19 13	0 53	14 8	0 54	22 35	1 22	23 52	0 10	16 1	1 50	24 5	0 21	10 41	1 32	30 59	8 1	5 30	5 53	11 52		n.a.
F 25	19 47	2 0	0s39	19 44	0 59	14 34	0 52	22 26	1 21	23 52	0 10	16 1	1 50	24 5	0 21	10 41	1 32	30 59	8 1	5 30	5 54	11 48		n.a.
S 26	20 2	3s47	1 41	20 13	1 4	14 59	0 50	22 16	1 21	23 52	0 11	16 1	1 51	24 6	0 21	10 41	1 32	30 59	8 1	5 31	5 55	11 45		n.a.
S 27	20 15	9 33	2 39	20 42	1 10	15 24	0 48	22 6	1 20	23 52	0 11	16 1	1 51	24 6	0 21	10 41	1 32	31 0	8 2	5 32	5 57	11 42		n.a.
M28	20 28	15 4	3 32	21 9	1 15	15 49	0 45	21 56	1 19	23 52	0 11	16 0	1 51	24 6	0 21	10 41	1 32	31 0	8 2	5 35	5 58	11 39		n.a.
T 29	20 41	20 4	4 14	21 36	1 20	16 13	0 43	21 46	1 18	23 52	0 11	16 0	1 51	24 6	0 21	10 40	1 32	31 0	8 2	5 39	5 59	11 35		n.a.
W30	20s54	24s14	4s44	22s 1	1s25	16s37	0n41	21s35	1s17	23n52	0n11	16n 0	1n52	24s 6	0s21	10n40	1n32	31n 1	8n 2	5s44	6s 0	11n32		n.a.

Julian Day Number = 1529605.5, Delta T = 04h45m42s
Ecliptic obliquity = 23°45'41, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°19'34, Lahiri = -11°12'33 Julian Calendar 1 Nov. 526 BCE == Greg. Calendar 26 Oct. 526 BCE

The year -525 astronomical counting style corresponds to year 526 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 526 BCE
geocentric

DECEMBER 526 BCE (-525) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 12 44	3♐18'26	10♐ 3	2♐36	18♏43	1♒10	25°R 9	22♌22	28♐ 8	6♍31	13°R56	15°R26	14♓54	3♍ 6	n.a.	T 1
F 2	4 16 40	4°19'43	23°50	4°13	19°59	1°55	25♊ 2	22°23	28°11	6°31	13♋55	15♓14	14°50	3°13	n.a.	F 2
S 3	4 20 37	5°21'01	7♑47	5°50	21°14	2°40	24°55	22°24	28°15	6°32	13°54	15° 2	14°47	3°20	n.a.	S 3
S 4	4 24 34	6°22'18	21°52	7°27	22°30	3°25	24°47	22°24	28°18	6°32	13°53	14°54	14°44	3°26	n.a.	S 4
M 5	4 28 30	7°23'35	6♒ 0	9° 5	23°45	4°10	24°40	22°25	28°21	6°33	13°52	14°48	14°41	3°33	n.a.	M 5
T 6	4 32 27	8°24'51	20° 8	10°43	25° 1	4°55	24°33	22°25	28°25	6°33	13°51	14°45	14°38	3°40	n.a.	T 6
W 7	4 36 23	9°26'06	4♓14	12°22	26°16	5°40	24°25	22°25	28°28	6°33	13°50	14°44	14°35	3°46	n.a.	W 7
T 8	4 40 20	10°27'21	18°18	14° 1	27°31	6°24	24°18	22°26	28°31	6°33	13°49	14°44	14°31	3°53	n.a.	T 8
F 9	4 44 16	11°28'34	2♈19	15°41	28°47	7° 9	24°10	22°R26	28°35	6°34	13°47	14°44	14°28	4° 0	n.a.	F 9
S 10	4 48 13	12°29'48	16°15	17°21	0♐ 2	7°54	24° 2	22°25	28°38	6°34	13°46	14°41	14°25	4° 6	n.a.	S 10
S 11	4 52 10	13°31'00	0♉ 7	19° 1	1°17	8°39	23°54	22°25	28°42	6°34	13°45	14°36	14°22	4°13	n.a.	S 11
M12	4 56 6	14°32'11	13°52	20°41	2°33	9°23	23°47	22°25	28°45	6°34	13°44	14°27	14°19	4°19	n.a.	M12
T 13	5 0 3	15°33'22	27°28	22°22	3°48	10° 8	23°39	22°24	28°49	6°34	13°43	14°16	14°16	4°26	n.a.	T 13
W14	5 3 59	16°34'33	10♊52	24° 4	5° 4	10°53	23°31	22°24	28°52	6°34	13°41	14° 3	14°12	4°33	n.a.	W14
T 15	5 7 56	17°35'42	24° 2	25°45	6°19	11°37	23°23	22°23	28°55	6°R34	13°40	13°49	14° 9	4°39	n.a.	T 15
F 16	5 11 52	18°36'51	6♋54	27°27	7°34	12°22	23°15	22°23	28°59	6°34	13°39	13°36	14° 6	4°46	n.a.	F 16
S 17	5 15 49	19°38'00	19°30	29° 9	8°49	13° 7	23° 7	22°22	29° 2	6°34	13°38	13°24	14° 3	4°53	n.a.	S 17
S 18	5 19 45	20°39'07	1♌50	0♑51	10° 5	13°51	22°59	22°21	29° 6	6°34	13°36	13°16	14° 0	4°59	n.a.	S 18
M19	5 23 42	21°40'14	13°55	2°33	11°20	14°36	22°51	22°20	29° 9	6°34	13°35	13°10	13°56	5° 6	n.a.	M19
T 20	5 27 39	22°41'20	25°50	4°15	12°35	15°20	22°43	22°18	29°13	6°34	13°34	13° 6	13°53	5°13	n.a.	T 20
W21	5 31 35	23°42'26	7♍39	5°57	13°51	16° 5	22°35	22°17	29°16	6°34	13°32	13° 5	13°50	5°19	n.a.	W21
T 22	5 35 32	24°43'31	19°26	7°38	15° 6	16°49	22°27	22°16	29°20	6°33	13°31	13° 5	13°47	5°26	n.a.	T 22
F 23	5 39 28	25°44'35	1♎18	9°18	16°21	17°34	22°19	22°14	29°23	6°33	13°30	13° 5	13°44	5°33	n.a.	F 23
S 24	5 43 25	26°45'39	13°20	10°58	17°37	18°18	22°10	22°13	29°27	6°33	13°28	13° 4	13°41	5°39	n.a.	S 24
S 25	5 47 21	27°46'41	25°37	12°36	18°52	19° 3	22° 2	22°11	29°31	6°32	13°27	13° 1	13°37	5°46	n.a.	S 25
M26	5 51 18	28°47'43	8♏14	14°13	20° 7	19°47	21°55	22° 9	29°34	6°32	13°25	12°55	13°34	5°53	n.a.	M26
T 27	5 55 14	29°48'44	21°14	15°48	21°22	20°31	21°47	22° 7	29°38	6°32	13°24	12°46	13°31	5°59	n.a.	T 27
W28	5 59 11	0♑49'45	4♐39	17°20	22°38	21°16	21°39	22° 5	29°41	6°31	13°23	12°36	13°28	6° 6	n.a.	W28
T 29	6 3 8	1°50'44	18°27	18°50	23°53	22° 0	21°31	22° 3	29°45	6°31	13°21	12°24	13°25	6°12	n.a.	T 29
F 30	6 7 4	2°51'42	2♑37	20°16	25° 8	22°44	21°23	22° 1	29°48	6°30	13°20	12°12	13°22	6°19	n.a.	F 30
S 31	6 11 1	3♑52'39	17♑ 1	21♑38	26♐23	23♒28	21♊15	21♌59	29♐52	6♍30	13♋19	12♓ 2	13♓18	6♍26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	21s 6	27s11	4s59	22s26	1s30	17s 1	0n39	21s24	1s16	23n52	0n11	16n 0	1n52	24s 6	0s21	10n40	1n33	31n 1	8n 3	5s49	6s 2	11n29			n.a.
F 2	21 18	28 34	4 57	22 49	1 34	17 24	0 36	21 13	1 15	23 52	0 12	16 0	1 52	24 6	0 21	10 40	1 33	31 1	8 3	5 54	6 3	11 26			n.a.
S 3	21 29	28 9	4 38	23 11	1 38	17 46	0 34	21 2	1 15	23 51	0 12	16 0	1 53	24 6	0 21	10 40	1 33	31 2	8 3	5 58	6 4	11 22			n.a.
S 4	21 40	25 55	4 1	23 32	1 42	18 8	0 32	20 51	1 14	23 51	0 12	16 0	1 53	24 6	0 21	10 40	1 33	31 2	8 3	6 2	6 5	11 19			n.a.
M 5	21 50	22 5	3 9	23 51	1 46	18 29	0 29	20 39	1 13	23 51	0 12	16 0	1 53	24 6	0 21	10 40	1 33	31 2	8 4	6 4	6 7	11 16			n.a.
T 6	22 0	16 57	2 6	24 9	1 49	18 50	0 27	20 27	1 12	23 51	0 12	16 0	1 53	24 6	0 21	10 40	1 33	31 3	8 4	6 5	6 8	11 13			n.a.
W 7	22 10	10 56	0 55	24 26	1 52	19 11	0 24	20 15	1 11	23 51	0 12	16 1	1 54	24 6	0 21	10 40	1 33	31 3	8 4	6 5	6 9	11 9			n.a.
T 8	22 19	4 24	0n19	24 42	1 55	19 31	0 22	20 3	1 10	23 51	0 13	16 1	1 54	24 6	0 21	10 40	1 33	31 3	8 4	6 5	6 10	11 6			n.a.
F 9	22 28	2n20	1 31	24 56	1 58	19 50	0 20	19 51	1 9	23 50	0 13	16 1	1 54	24 6	0 21	10 40	1 33	31 4	8 4	6 6	6 12	11 3			n.a.
S 10	22 36	8 54	2 38	25 8	2 0	20 9	0 17	19 38	1 8	23 50	0 13	16 1	1 54	24 6	0 21	10 40	1 33	31 4	8 5	6 7	6 13	11 0			n.a.
S 11	22 44	15 1	3 35	25 19	2 1	20 27	0 15	19 26	1 8	23 50	0 13	16 2	1 55	24 6	0 21	10 40	1 33	31 4	8 5	6 9	6 14	10 56			n.a.
M12	22 51	20 19	4 19	25 28	2 3	20 45	0 12	19 13	1 7	23 50	0 13	16 2	1 55	24 6	0 21	10 40	1 33	31 5	8 5	6 12	6 15	10 53			n.a.
T 13	22 58	24 31	4 47	25 36	2 3	21 2	0 10	19 0	1 6	23 50	0 13	16 2	1 55	24 6	0 21	10 40	1 33	31 5	8 5	6 16	6 17	10 50			n.a.
W14	23 4	27 19	4 59	25 41	2 4	21 18	0 7	18 47	1 5	23 49	0 13	16 3	1 55	24 6	0 21	10 40	1 33	31 5	8 5	6 21	6 18	10 47			n.a.
T 15	23 10	28 32	4 55	25 45	2 4	21 34	0 5	18 33	1 4	23 49	0 14	16 3	1 56	24 6	0 21	10 40	1 33	31 6	8 6	6 27	6 19	10 43			n.a.
F 16	23 16	28 10	4 36	25 47	2 3	21 49	0 3	18 20	1 3	23 49	0 14	16 4	1 56	24 6	0 21	10 40	1 33	31 6	8 6	6 32	6 20	10 40			n.a.
S 17	23 21	26 20	4 3	25 48	2 2	22 4	0 0	18 6	1 2	23 49	0 14	16 4	1 56	24 6	0 21	10 40	1 34	31 6	8 6	6 36	6 21	10 37			n.a.
S 18	23 26	23 16	3 20	25 46	2 1	22 18	0s 2	17 52	1 2	23 48	0 14	16 5	1 56	24 6	0 21	10 40	1 34	31 7	8 6	6 40	6 23	10 33			n.a.
M19	23 30	19 14	2 28	25 43	1 59	22 31	0 5	17 38	1 1	23 48	0 14	16 6	1 57	24 6	0 21	10 40	1 34	31 7	8 6	6 42	6 24	10 30			n.a.
T 20	23 33	14 29	1 30	25 37	1 56	22 44	0 7	17 24	1 0	23 48	0 14	16 6	1 57	24 6	0 21	10 40	1 34	31 7	8 6	6 43	6 25	10 27			n.a.
W21	23 37	9 16	0 29	25 30	1 52	22 56	0 10	17 10	0 59	23 47	0 15	16 7	1 57	24 7	0 21	10 40	1 34	31 8	8 7	6 44	6 26	10 24			n.a.
T 22	23 39	3 43	0s34	25 20	1 48	23 7	0 12	16 56	0 58	23 47	0 15	16 8	1 58	24 7	0 21	10 40	1 34	31 8	8 7	6 44	6 28	10 20			n.a.
F 23	23 41	1s58	1 35	25 9	1 43	23 17	0 14	16 41	0 57	23 47	0 15	16 8	1 58	24 7	0 21	10 41	1 34	31 8	8 7	6 44	6 29	10 17			n.a.
S 24	23 43	7 41	2 33	24 55	1 38	23 27	0 17	16 26	0 56	23 47	0 15	16 9	1 58	24 7	0 21	10 41	1 34	31 8	8 7	6 44	6 30	10 14			n.a.
S 25	23 45	13 13	3 25	24 40	1 31	23 36	0 19	16 12	0 56	23 46	0 15	16 10	1 58	24 7	0 21	10 41	1 34	31 9	8 7	6 46	6 31	10 10			n.a.
M26	23 45	18 21	4 9	24 23	1 24	23 45	0 21	15 57	0 55	23 46	0 15	16 11	1 59	24 7	0 21	10 41	1 34	31 9	8 7	6 48	6 33	10 7			n.a.
T 27	23 46	22 49	4 41	24 4	1 16	23 52	0 24	15 42	0 54	23 45	0 15	16 11	1 59	24 7	0 21	10 41	1 34	31 9	8 7	6 51	6 34	10 4			n.a.
W28	23 45	26 15	4 59	23 44	1 7	23 59	0 26	15 26	0 53	23 45	0 16	16 12	1 59	24 7	0 21	10 42	1 34	31 10	8 8	6 55	6 35	10 1			n.a.
T 29	23 45	28 14	5 0	23 22	0 57	24 5	0 28	15 11	0 52	23 45	0 16	16 13	1 59	24 7	0 21	10 42	1 34	31 10	8 8	7 0	6 36	9 57			n.a.
F 30	23 44	28 27	4 43	22 59	0 47	24 11	0 30	14 56	0 51	23 44	0 16	16 14	2 0	24 7	0 21	10 42	1 34	31 10	8 8	7 4	6 38	9 54			n.a.
S 31	23s42	26s46	4s 8	22s34	0s35	24s15	0s33	14s40	0s50	23n44	0n16	16n15	2n 0	24s 7	0s21	10n42	1n34	31n10	8n 8	7s 8	6s39	9n51			n.a.

Julian Day Number = 1529635.5, Delta T = 04h45m41s
Ecliptic obliquity = 23°45'40, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°19'30, Lahiri = -11°12'29 Julian Calendar 1 Dec. 526 BCE == Greg. Calendar 25 Nov. 526 BCE

The year -525 astronomical counting style corresponds to year 526 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 525 BCE
geocentric

JANUARY 525 BCE (-524) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 14 57	4♑53'35	1♒33	22♑55	27♐38	24♒13	21°R 8	21°R56	29♐55	6°R29	13°R17	11°R54	13♓15	6♍32	n.a.	S 1
M 2	6 18 54	5°54'29	16° 8	24° 7	28°54	24°57	21♊ 0	21♌54	29°59	6♍29	13♋16	11♓49	13°12	6°39	n.a.	M 2
T 3	6 22 50	6°55'21	0♓38	25°12	0♑ 9	25°41	20°53	21°51	0♑ 2	6°28	13°14	11°46	13° 9	6°46	n.a.	T 3
W 4	6 26 47	7°56'12	15° 0	26°11	1°24	26°25	20°45	21°49	0° 6	6°27	13°13	11°D46	13° 6	6°52	n.a.	W 4
T 5	6 30 44	8°57'01	29°11	27° 1	2°39	27° 9	20°38	21°46	0° 9	6°27	13°11	11°46	13° 2	6°59	n.a.	T 5
F 6	6 34 40	9°57'48	13♈ 9	27°43	3°54	27°53	20°31	21°43	0°13	6°26	13°10	11°R46	12°59	7° 6	n.a.	F 6
S 7	6 38 37	10°58'34	26°56	28°16	5° 9	28°37	20°23	21°40	0°16	6°25	13° 9	11°45	12°56	7°12	n.a.	S 7
S 8	6 42 33	11°59'18	10♉30	28°39	6°24	29°21	20°16	21°37	0°20	6°24	13° 7	11°42	12°53	7°19	n.a.	S 8
M 9	6 46 30	13° 0'00	23°53	28°51	7°40	0♓ 5	20°10	21°34	0°23	6°24	13° 6	11°36	12°50	7°26	n.a.	M 9
T 10	6 50 26	14° 0'40	7♊ 5	28°R53	8°55	0°49	20° 3	21°31	0°27	6°23	13° 4	11°27	12°47	7°32	n.a.	T 10
W11	6 54 23	15° 1'19	20° 4	28°45	10°10	1°33	19°56	21°28	0°30	6°22	13° 3	11°17	12°43	7°39	n.a.	W11
T 12	6 58 19	16° 1'56	2♋52	28°25	11°25	2°16	19°49	21°24	0°33	6°21	13° 1	11° 7	12°40	7°46	n.a.	T 12
F 13	7 2 16	17° 2'31	15°27	27°56	12°40	3° 0	19°43	21°21	0°37	6°20	13° 0	10°57	12°37	7°52	n.a.	F 13
S 14	7 6 13	18° 3'05	27°49	27°17	13°55	3°44	19°37	21°18	0°40	6°19	12°58	10°48	12°34	7°59	n.a.	S 14
S 15	7 10 9	19° 3'37	9♌59	26°29	15°10	4°28	19°30	21°14	0°44	6°18	12°57	10°41	12°31	8° 5	n.a.	S 15
M16	7 14 6	20° 4'07	21°59	25°35	16°25	5°11	19°24	21°10	0°47	6°17	12°56	10°37	12°28	8°12	n.a.	M16
T 17	7 18 2	21° 4'36	3♍52	24°35	17°40	5°55	19°19	21° 7	0°50	6°16	12°54	10°35	12°24	8°19	n.a.	T 17
W18	7 21 59	22° 5'03	15°39	23°31	18°55	6°38	19°13	21° 3	0°54	6°15	12°53	10°D34	12°21	8°25	n.a.	W18
T 19	7 25 55	23° 5'28	27°26	22°24	20°10	7°22	19° 7	20°59	0°57	6°14	12°51	10°36	12°18	8°32	n.a.	T 19
F 20	7 29 52	24° 5'52	9♎18	21°17	21°25	8° 5	19° 2	20°55	1° 0	6°13	12°50	10°37	12°15	8°39	n.a.	F 20
S 21	7 33 48	25° 6'15	21°18	20°12	22°40	8°49	18°56	20°51	1° 4	6°12	12°49	10°R38	12°12	8°45	n.a.	S 21
S 22	7 37 45	26° 6'35	3♏33	19° 8	23°55	9°32	18°51	20°47	1° 7	6°11	12°47	10°38	12° 8	8°52	n.a.	S 22
M23	7 41 42	27° 6'55	16° 8	18° 9	25°10	10°16	18°46	20°43	1°10	6°10	12°46	10°36	12° 5	8°59	n.a.	M23
T 24	7 45 38	28° 7'13	29° 6	17°15	26°24	10°59	18°41	20°39	1°14	6° 8	12°44	10°32	12° 2	9° 5	n.a.	T 24
W25	7 49 35	29° 7'29	12♐31	16°26	27°39	11°42	18°37	20°35	1°17	6° 7	12°43	10°27	11°59	9°12	n.a.	W25
T 26	7 53 31	0♒ 7'43	26°24	15°44	28°54	12°26	18°32	20°31	1°20	6° 6	12°42	10°20	11°56	9°19	n.a.	T 26
F 27	7 57 28	1° 7'56	10♑42	15° 9	0♒ 9	13° 9	18°28	20°27	1°23	6° 5	12°40	10°14	11°53	9°25	n.a.	F 27
S 28	8 1 24	2° 8'07	25°21	14°41	1°24	13°52	18°24	20°22	1°26	6° 3	12°39	10° 8	11°49	9°32	n.a.	S 28
S 29	8 5 21	3° 8'16	10♒13	14°20	2°39	14°35	18°20	20°18	1°30	6° 2	12°38	10° 3	11°46	9°39	n.a.	S 29
M30	8 9 17	4° 8'23	25°12	14° 6	3°54	15°18	18°16	20°14	1°33	6° 1	12°36	10° 1	11°43	9°45	n.a.	M30
T 31	8 13 14	5♒ 8'28	10♓ 7	13♑59	5♒ 8	16♓ 1	18♊12	20♌ 9	1♑36	5♍59	12♋35	10°D 0	11♓40	9♍52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23s40	23s16	3s17	22s 9	0s22	24s19	0s35	14s24	0s50	23n44	0n16	16n16	2n 0	24s 7	0s21	10n43	1n34	31n11	8n 8	7s12	6s40	9n47			n.a.
M 2	23 38	18 19	2 12	21 43	0 9	24 22	0 37	14 9	0 49	23 43	0 16	16 17	2 0	24 7	0 21	10 43	1 34	31 11	8 8	7 14	6 41	9 44			n.a.
T 3	23 35	12 19	0 59	21 17	0n 5	24 25	0 39	13 53	0 48	23 43	0 16	16 18	2 0	24 7	0 21	10 43	1 35	31 11	8 8	7 15	6 42	9 41			n.a.
W 4	23 31	5 43	0n17	20 52	0 21	24 26	0 41	13 37	0 47	23 42	0 16	16 19	2 1	24 7	0 21	10 43	1 35	31 11	8 8	7 15	6 44	9 37			n.a.
T 5	23 27	1n 4	1 32	20 26	0 36	24 27	0 43	13 21	0 46	23 42	0 17	16 21	2 1	24 7	0 21	10 44	1 35	31 12	8 9	7 15	6 45	9 34			n.a.
F 6	23 23	7 42	2 39	20 2	0 53	24 27	0 45	13 5	0 45	23 42	0 17	16 22	2 1	24 7	0 21	10 44	1 35	31 12	8 9	7 14	6 46	9 31			n.a.
S 7	23 18	13 52	3 37	19 39	1 10	24 27	0 47	12 48	0 44	23 41	0 17	16 23	2 1	24 7	0 21	10 44	1 35	31 12	8 9	7 15	6 47	9 27			n.a.
S 8	23 13	19 18	4 21	19 17	1 27	24 25	0 49	12 32	0 44	23 41	0 17	16 24	2 2	24 7	0 21	10 45	1 35	31 12	8 9	7 16	6 49	9 24			n.a.
M 9	23 7	23 41	4 50	18 57	1 45	24 23	0 51	12 16	0 43	23 40	0 17	16 25	2 2	24 7	0 21	10 45	1 35	31 13	8 9	7 19	6 50	9 21			n.a.
T 10	23 1	26 46	5 4	18 40	2 2	24 20	0 53	11 59	0 42	23 40	0 17	16 27	2 2	24 7	0 21	10 45	1 35	31 13	8 9	7 22	6 51	9 18			n.a.
W11	22 54	28 23	5 1	18 25	2 19	24 17	0 55	11 43	0 41	23 40	0 17	16 28	2 2	24 7	0 21	10 46	1 35	31 13	8 9	7 26	6 52	9 14			n.a.
T 12	22 47	28 27	4 43	18 13	2 35	24 12	0 57	11 26	0 40	23 39	0 17	16 29	2 2	24 7	0 21	10 46	1 35	31 13	8 9	7 30	6 54	9 11			n.a.
F 13	22 39	27 1	4 12	18 4	2 51	24 7	0 58	11 9	0 40	23 39	0 18	16 30	2 3	24 7	0 21	10 47	1 35	31 14	8 9	7 34	6 55	9 8			n.a.
S 14	22 31	24 17	3 29	17 58	3 5	24 1	1 0	10 52	0 39	23 39	0 18	16 32	2 3	24 7	0 21	10 47	1 35	31 14	8 9	7 37	6 56	9 4			n.a.
S 15	22 23	20 30	2 37	17 54	3 17	23 54	1 2	10 35	0 38	23 38	0 18	16 33	2 3	24 7	0 21	10 47	1 35	31 14	8 9	7 40	6 57	9 1			n.a.
M16	22 14	15 55	1 39	17 54	3 28	23 47	1 3	10 18	0 37	23 38	0 18	16 34	2 3	24 7	0 21	10 48	1 35	31 14	8 9	7 41	6 58	8 58			n.a.
T 17	22 5	10 47	0 36	17 56	3 37	23 39	1 5	10 1	0 36	23 37	0 18	16 36	2 3	24 7	0 21	10 48	1 35	31 14	8 9	7 42	7 0	8 54			n.a.
W18	21 55	5 19	0s27	18 0	3 44	23 30	1 6	9 44	0 35	23 37	0 18	16 37	2 4	24 7	0 21	10 49	1 35	31 15	8 9	7 42	7 1	8 51			n.a.
T 19	21 45	0s20	1 30	18 7	3 48	23 20	1 8	9 27	0 35	23 37	0 18	16 39	2 4	24 7	0 21	10 49	1 35	31 15	8 9	7 42	7 2	8 48			n.a.
F 20	21 35	6 1	2 29	18 15	3 51	23 10	1 9	9 10	0 34	23 36	0 18	16 40	2 4	24 7	0 21	10 50	1 35	31 15	8 9	7 41	7 3	8 44			n.a.
S 21	21 24	11 32	3 23	18 25	3 50	22 59	1 10	8 53	0 33	23 36	0 18	16 42	2 4	24 7	0 21	10 50	1 35	31 15	8 9	7 41	7 5	8 41			n.a.
S 22	21 13	16 44	4 8	18 36	3 48	22 47	1 12	8 36	0 32	23 36	0 19	16 43	2 4	24 7	0 21	10 50	1 35	31 15	8 10	7 41	7 6	8 38			n.a.
M23	21 1	21 23	4 42	18 49	3 44	22 35	1 13	8 18	0 31	23 35	0 19	16 44	2 4	24 7	0 21	10 51	1 36	31 15	8 10	7 42	7 7	8 34			n.a.
T 24	20 49	25 10	5 4	19 2	3 38	22 22	1 14	8 1	0 31	23 35	0 19	16 46	2 5	24 7	0 21	10 51	1 36	31 16	8 10	7 43	7 8	8 31			n.a.
W25	20 37	27 43	5 10	19 15	3 30	22 8	1 15	7 43	0 30	23 35	0 19	16 47	2 5	24 7	0 21	10 52	1 36	31 16	8 10	7 45	7 10	8 27			n.a.
T 26	20 24	28 41	4 58	19 29	3 21	21 54	1 16	7 26	0 29	23 34	0 19	16 49	2 5	24 7	0 21	10 52	1 36	31 16	8 10	7 48	7 11	8 24			n.a.
F 27	20 11	27 46	4 28	19 43	3 11	21 39	1 17	7 8	0 28	23 34	0 19	16 51	2 5	24 7	0 21	10 53	1 36	31 16	8 10	7 50	7 12	8 21			n.a.
S 28	19 57	24 57	3 39	19 57	3 0	21 23	1 18	6 51	0 27	23 34	0 19	16 52	2 5	24 7	0 21	10 53	1 36	31 16	8 10	7 52	7 13	8 17			n.a.
S 29	19 43	20 24	2 35	20 11	2 49	21 7	1 19	6 33	0 27	23 34	0 19	16 54	2 5	24 7	0 21	10 54	1 36	31 16	8 10	7 54	7 14	8 14			n.a.
M30	19 29	14 33	1 20	20 25	2 36	20 50	1 20	6 16	0 26	23 33	0 19	16 55	2 6	24 7	0 21	10 55	1 36	31 16	8 10	7 55	7 16	8 11			n.a.
T 31	19s14	7s52	0n 1	20s38	2n24	20s33	1s21	5s58	0s25	23n33	0n19	16n57	2n 6	24s 7	0s21	10n55	1n36	31n17	8n10	7s55	7s17	8n 7			n.a.

Julian Day Number = 1529666.5, Delta T = 04h45m39s
Ecliptic obliquity = 23°45'39, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°19'26, Lahiri = -11°12'25 Julian Calendar 1 Jan. 525 BCE == Greg. Calendar 26 Dec. 526 BCE

The year -524 astronomical counting style corresponds to year 525 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 525 BCE
geocentric

FEBRUARY 525 BCE (-524) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 17 11	6♒ 8'30	24♓52	13°D58	6♒23	16♓44	18°R 9	20°R 5	1♑39	5°R58	12°R34	10♓ 1	11♓37	9♍58	n.a.	W 1
T 2	8 21 7	7° 8'30	9♈21	14♑ 4	7°38	17°27	18♊ 6	20♌ 0	1°42	5♍57	12♋32	10° 2	11°34	10° 5	n.a.	T 2
F 3	8 25 4	8° 8'28	23°31	14°15	8°53	18°10	18° 3	19°56	1°45	5°55	12°31	10° 3	11°30	10°12	n.a.	F 3
S 4	8 29 0	9° 8'24	7♉22	14°33	10° 8	18°53	18° 0	19°51	1°48	5°54	12°30	10°R 4	11°27	10°18	n.a.	S 4
S 5	8 32 57	10° 8'17	20°53	14°55	11°22	19°36	17°57	19°46	1°51	5°52	12°28	10° 4	11°24	10°25	n.a.	S 5
M 6	8 36 53	11° 8'08	4♊ 5	15°23	12°37	20°19	17°55	19°42	1°54	5°51	12°27	10° 2	11°21	10°32	n.a.	M 6
T 7	8 40 50	12° 7'57	17° 1	15°55	13°52	21° 2	17°52	19°37	1°57	5°49	12°26	9°59	11°18	10°38	n.a.	T 7
W 8	8 44 46	13° 7'43	29°42	16°31	15° 6	21°45	17°50	19°33	1°59	5°48	12°25	9°55	11°14	10°45	n.a.	W 8
T 9	8 48 43	14° 7'27	12♋11	17°12	16°21	22°27	17°49	19°28	2° 2	5°47	12°24	9°50	11°11	10°52	n.a.	T 9
F 10	8 52 40	15° 7'09	24°28	17°56	17°36	23°10	17°47	19°23	2° 5	5°45	12°22	9°46	11° 8	10°58	n.a.	F 10
S 11	8 56 36	16° 6'48	6♌36	18°44	18°50	23°52	17°45	19°19	2° 8	5°43	12°21	9°42	11° 5	11° 5	n.a.	S 11
S 12	9 0 33	17° 6'25	18°36	19°35	20° 5	24°35	17°44	19°14	2°11	5°42	12°20	9°40	11° 2	11°12	n.a.	S 12
M13	9 4 29	18° 6'00	0♍29	20°30	21°19	25°18	17°43	19° 9	2°13	5°40	12°19	9°38	10°59	11°18	n.a.	M13
T 14	9 8 26	19° 5'33	12°18	21°27	22°34	26° 0	17°42	19° 5	2°16	5°39	12°18	9°D38	10°55	11°25	n.a.	T 14
W15	9 12 22	20° 5'04	24° 5	22°27	23°48	26°42	17°41	19° 0	2°19	5°37	12°17	9°39	10°52	11°32	n.a.	W15
T 16	9 16 19	21° 4'33	5♎54	23°30	25° 3	27°25	17°41	18°55	2°21	5°36	12°16	9°40	10°49	11°38	n.a.	T 16
F 17	9 20 15	22° 4'00	17°47	24°35	26°18	28° 7	17°40	18°50	2°24	5°34	12°15	9°41	10°46	11°45	n.a.	F 17
S 18	9 24 12	23° 3'25	29°48	25°42	27°32	28°50	17°D40	18°46	2°26	5°33	12°14	9°43	10°43	11°51	n.a.	S 18
S 19	9 28 9	24° 2'48	12♏ 3	26°52	28°47	29°32	17°40	18°41	2°29	5°31	12°13	9°44	10°40	11°58	n.a.	S 19
M20	9 32 5	25° 2'09	24°35	28° 4	0♓ 1	0♈14	17°40	18°36	2°31	5°29	12°12	9°R44	10°36	12° 5	n.a.	M20
T 21	9 36 2	26° 1'29	7♐28	29°18	1°15	0°56	17°41	18°32	2°34	5°28	12°11	9°44	10°33	12°11	n.a.	T 21
W22	9 39 58	27° 0'46	20°47	0♒34	2°30	1°38	17°41	18°27	2°36	5°26	12°10	9°43	10°30	12°18	n.a.	W22
T 23	9 43 55	28° 0'02	4♑32	1°51	3°44	2°21	17°42	18°23	2°39	5°24	12° 9	9°42	10°27	12°25	n.a.	T 23
F 24	9 47 51	28°59'16	18°45	3°11	4°59	3° 3	17°43	18°18	2°41	5°23	12° 8	9°40	10°24	12°31	n.a.	F 24
S 25	9 51 48	29°58'28	3♒23	4°32	6°13	3°45	17°44	18°13	2°43	5°21	12° 7	9°39	10°20	12°38	n.a.	S 25
S 26	9 55 44	0♓57'38	18°19	5°55	7°27	4°27	17°46	18° 9	2°46	5°20	12° 6	9°38	10°17	12°45	n.a.	S 26
M27	9 59 41	1°56'45	3♓28	7°20	8°42	5° 9	17°47	18° 4	2°48	5°18	12° 5	9°D38	10°14	12°51	n.a.	M27
T 28	10 3 37	2°55'51	18°39	8°46	9°56	5°51	17°49	18° 0	2°50	5°16	12° 4	9°38	10°11	12°58	n.a.	T 28
W29	10 7 34	3♓54'54	3♈42	10♒14	11♓10	6♈32	17♊51	17♌56	2♑52	5♍15	12♋ 4	9♓38	10♓ 8	13♍ 5	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18s59	0s50	1n20	20s51	2n11	20s15	1s22	5s40	0s24	23n33	0n20	16n58	2n 6	24s 6	0s21	10n56	1n36	31n17	8n10	7s55	7s18	8n 4		n.a.
T 2	18 44	6n 6	2 34	21 3	1 58	19 56	1 22	5 23	0 24	23 33	0 20	17 0	2 6	24 6	0 21	10 56	1 36	31 17	8 10	7 54	7 19	8 1		n.a.
F 3	18 29	12 35	3 36	21 15	1 45	19 37	1 23	5 5	0 23	23 33	0 20	17 1	2 6	24 6	0 21	10 57	1 36	31 17	8 10	7 54	7 21	7 57		n.a.
S 4	18 13	18 18	4 24	21 26	1 32	19 17	1 23	4 47	0 22	23 32	0 20	17 3	2 6	24 6	0 22	10 57	1 36	31 17	8 9	7 54	7 22	7 54		n.a.
S 5	17 56	22 58	4 56	21 36	1 19	18 57	1 24	4 30	0 21	23 32	0 20	17 5	2 6	24 6	0 22	10 58	1 36	31 17	8 9	7 54	7 23	7 51		n.a.
M 6	17 40	26 21	5 12	21 46	1 6	18 36	1 24	4 12	0 20	23 32	0 20	17 6	2 6	24 6	0 22	10 58	1 36	31 17	8 9	7 55	7 24	7 47		n.a.
T 7	17 23	28 17	5 11	21 54	0 54	18 14	1 25	3 54	0 20	23 32	0 20	17 8	2 7	24 6	0 22	10 59	1 36	31 17	8 9	7 56	7 25	7 44		n.a.
W 8	17 6	28 41	4 55	22 2	0 42	17 52	1 25	3 36	0 19	23 32	0 20	17 9	2 7	24 6	0 22	11 0	1 36	31 17	8 9	7 57	7 27	7 40		n.a.
T 9	16 49	27 36	4 25	22 9	0 30	17 30	1 25	3 19	0 18	23 32	0 20	17 11	2 7	24 6	0 22	11 0	1 36	31 17	8 9	7 59	7 28	7 37		n.a.
F 10	16 31	25 11	3 43	22 14	0 18	17 7	1 25	3 1	0 17	23 32	0 20	17 13	2 7	24 6	0 22	11 1	1 36	31 18	8 9	8 1	7 29	7 34		n.a.
S 11	16 13	21 39	2 52	22 19	0 7	16 44	1 25	2 43	0 17	23 32	0 20	17 14	2 7	24 6	0 22	11 1	1 36	31 18	8 9	8 2	7 30	7 30		n.a.
S 12	15 55	17 15	1 53	22 22	0s 4	16 20	1 25	2 25	0 16	23 32	0 20	17 16	2 7	24 6	0 22	11 2	1 36	31 18	8 9	8 3	7 32	7 27		n.a.
M13	15 37	12 14	0 50	22 25	0 14	15 56	1 25	2 8	0 15	23 31	0 21	17 17	2 7	24 6	0 22	11 3	1 36	31 18	8 9	8 4	7 33	7 24		n.a.
T 14	15 18	6 49	0s15	22 26	0 24	15 31	1 25	1 50	0 14	23 31	0 21	17 19	2 7	24 6	0 22	11 3	1 36	31 18	8 9	8 4	7 34	7 20		n.a.
W15	14 59	1 10	1 19	22 26	0 34	15 6	1 25	1 32	0 14	23 31	0 21	17 20	2 7	24 6	0 22	11 4	1 36	31 18	8 9	8 3	7 35	7 17		n.a.
T 16	14 40	4s31	2 20	22 24	0 44	14 41	1 25	1 14	0 13	23 32	0 21	17 22	2 7	24 6	0 22	11 4	1 36	31 18	8 9	8 3	7 36	7 13		n.a.
F 17	14 20	10 4	3 16	22 21	0 52	14 15	1 25	0 57	0 12	23 32	0 21	17 23	2 7	24 6	0 22	11 5	1 36	31 18	8 9	8 2	7 38	7 10		n.a.
S 18	14 1	15 20	4 3	22 17	1 1	13 49	1 24	0 39	0 12	23 32	0 21	17 25	2 7	24 6	0 22	11 6	1 36	31 18	8 9	8 2	7 39	7 7		n.a.
S 19	13 41	20 6	4 41	22 12	1 9	13 22	1 24	0 21	0 11	23 32	0 21	17 27	2 7	24 6	0 22	11 6	1 36	31 18	8 9	8 1	7 40	7 3		n.a.
M20	13 21	24 6	5 6	22 5	1 17	12 55	1 23	0 4	0 10	23 32	0 21	17 28	2 7	24 6	0 22	11 7	1 36	31 18	8 9	8 1	7 41	7 0		n.a.
T 21	13 1	27 3	5 17	21 56	1 24	12 28	1 23	0n14	0 9	23 32	0 21	17 30	2 8	24 6	0 22	11 7	1 36	31 18	8 9	8 1	7 43	6 57		n.a.
W22	12 40	28 36	5 11	21 47	1 31	12 0	1 22	0 32	0 9	23 32	0 21	17 31	2 8	24 6	0 22	11 8	1 36	31 18	8 8	8 2	7 44	6 53		n.a.
T 23	12 20	28 29	4 48	21 35	1 37	11 32	1 22	0 49	0 8	23 32	0 21	17 33	2 8	24 6	0 22	11 9	1 36	31 18	8 8	8 2	7 45	6 50		n.a.
F 24	11 59	26 30	4 6	21 23	1 43	11 4	1 21	1 7	0 7	23 32	0 21	17 34	2 8	24 6	0 22	11 9	1 36	31 18	8 8	8 3	7 46	6 46		n.a.
S 25	11 38	22 42	3 8	21 8	1 49	10 35	1 20	1 24	0 7	23 32	0 21	17 35	2 8	24 6	0 22	11 10	1 37	31 18	8 8	8 3	7 47	6 43		n.a.
S 26	11 17	17 22	1 56	20 53	1 54	10 7	1 19	1 42	0 6	23 33	0 21	17 37	2 8	24 6	0 22	11 11	1 37	31 18	8 8	8 4	7 49	6 40		n.a.
M27	10 55	10 54	0 34	20 35	1 58	9 38	1 18	2 0	0 5	23 33	0 21	17 38	2 8	24 6	0 22	11 11	1 37	31 18	8 8	8 4	7 50	6 36		n.a.
T 28	10 34	3 47	0n50	20 16	2 2	9 8	1 17	2 17	0 4	23 33	0 22	17 40	2 8	24 6	0 22	11 12	1 37	31 18	8 8	8 4	7 51	6 33		n.a.
W29	10s12	3n28	2n10	19s56	2s 6	8s39	1s16	2n34	0s 4	23n33	0n22	17n41	2n 8	24s 6	0s22	11n12	1n37	31n18	8n 8	8s 4	7s52	6n29		n.a.

Julian Day Number = 1529697.5, Delta T = 04h45m38s
Ecliptic obliquity = 23°45'40, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°19'21, Lahiri = -11°12'21 Julian Calendar 1 Feb. 525 BCE == Greg. Calendar 26 Jan. 525 BCE

The year -524 astronomical counting style corresponds to year 525 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 525 BCE
geocentric

MARCH 525 BCE (-524) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 11 31	4♓53'55	18♈31	11♒44	12♓25	7♈14	17♊53	17°R51	2♉54	5°R13	12°R 3	9♓39	10♓ 5	13♍11	n.a.	T 1
F 2	10 15 27	5°52'53	2♉58	13°15	13°39	7°56	17°55	17♌47	2°56	5♍11	12♋ 2	9°39	10° 1	13°18	n.a.	F 2
S 3	10 19 24	6°51'49	17° 1	14°47	14°53	8°38	17°58	17°42	2°58	5°10	12° 1	9°39	9°58	13°24	n.a.	S 3
S 4	10 23 20	7°50'43	0♊39	16°22	16° 7	9°20	18° 0	17°38	3° 0	5° 8	12° 1	9°40	9°55	13°31	n.a.	S 4
M 5	10 27 17	8°49'35	13°52	17°57	17°22	10° 1	18° 3	17°34	3° 2	5° 6	12° 0	9°R40	9°52	13°38	n.a.	M 5
T 6	10 31 13	9°48'24	26°43	19°34	18°36	10°43	18° 6	17°30	3° 4	5° 5	11°59	9°D40	9°49	13°44	n.a.	T 6
W 7	10 35 10	10°47'10	9♋15	21°13	19°50	11°24	18° 9	17°26	3° 6	5° 3	11°59	9°40	9°46	13°51	n.a.	W 7
T 8	10 39 6	11°45'54	21°33	22°53	21° 4	12° 6	18°13	17°22	3° 8	5° 1	11°58	9°40	9°42	13°58	n.a.	T 8
F 9	10 43 3	12°44'36	3♌38	24°35	22°18	12°47	18°16	17°18	3° 9	5° 0	11°57	9°40	9°39	14° 4	n.a.	F 9
S 10	10 47 0	13°43'16	15°35	26°18	23°32	13°29	18°20	17°14	3°11	4°58	11°57	9°41	9°36	14°11	n.a.	S 10
S 11	10 50 56	14°41'53	27°27	28° 3	24°46	14°10	18°24	17°10	3°13	4°57	11°56	9°41	9°33	14°18	n.a.	S 11
M12	10 54 53	15°40'29	9♍15	29°50	26° 0	14°52	18°28	17° 6	3°14	4°55	11°56	9°R41	9°30	14°24	n.a.	M12
T 13	10 58 49	16°39'02	21° 3	1♓38	27°14	15°33	18°32	17° 2	3°16	4°53	11°55	9°41	9°26	14°31	n.a.	T 13
W14	11 2 46	17°37'33	2♎52	3°27	28°28	16°14	18°37	16°58	3°17	4°52	11°55	9°40	9°23	14°38	n.a.	W14
T 15	11 6 42	18°36'02	14°45	5°18	29°42	16°56	18°41	16°55	3°19	4°50	11°54	9°39	9°20	14°44	n.a.	T 15
F 16	11 10 39	19°34'29	26°44	7°11	0♈56	17°37	18°46	16°51	3°20	4°49	11°54	9°38	9°17	14°51	n.a.	F 16
S 17	11 14 35	20°32'55	8♏52	9° 5	2°10	18°18	18°51	16°48	3°22	4°47	11°54	9°36	9°14	14°58	n.a.	S 17
S 18	11 18 32	21°31'19	21°12	11° 1	3°24	18°59	18°56	16°44	3°23	4°45	11°53	9°35	9°11	15° 4	n.a.	S 18
M19	11 22 28	22°29'41	3♐46	12°58	4°38	19°40	19° 1	16°41	3°24	4°44	11°53	9°34	9° 7	15°11	n.a.	M19
T 20	11 26 25	23°28'01	16°38	14°57	5°52	20°21	19° 6	16°38	3°26	4°42	11°53	9°33	9° 4	15°17	n.a.	T 20
W21	11 30 22	24°26'20	29°51	16°58	7° 6	21° 2	19°12	16°34	3°27	4°41	11°52	9°D33	9° 1	15°24	n.a.	W21
T 22	11 34 18	25°24'37	13♑27	19° 0	8°19	21°43	19°18	16°31	3°28	4°39	11°52	9°34	8°58	15°31	n.a.	T 22
F 23	11 38 15	26°22'53	27°28	21° 3	9°33	22°24	19°23	16°28	3°29	4°38	11°52	9°35	8°55	15°37	n.a.	F 23
S 24	11 42 11	27°21'07	11♒52	23° 8	10°47	23° 5	19°29	16°25	3°30	4°36	11°52	9°36	8°51	15°44	n.a.	S 24
S 25	11 46 8	28°19'19	26°38	25°13	12° 1	23°46	19°35	16°22	3°31	4°35	11°52	9°37	8°48	15°51	n.a.	S 25
M26	11 50 4	29°17'29	11♓40	27°20	13°14	24°27	19°42	16°19	3°32	4°33	11°52	9°R37	8°45	15°57	n.a.	M26
T 27	11 54 1	0♈15'38	26°49	29°28	14°28	25° 8	19°48	16°17	3°33	4°32	11°51	9°37	8°42	16° 4	n.a.	T 27
W28	11 57 57	1°13'45	11♈58	1♈36	15°42	25°48	19°55	16°14	3°34	4°30	11°51	9°35	8°39	16°11	n.a.	W28
T 29	12 1 54	2°11'50	26°56	3°45	16°56	26°29	20° 1	16°12	3°35	4°29	11°51	9°32	8°36	16°17	n.a.	T 29
F 30	12 5 51	3° 9'53	11♉35	5°55	18° 9	27°10	20° 8	16° 9	3°35	4°28	11°D51	9°29	8°32	16°24	n.a.	F 30
S 31	12 9 47	4♈ 7'55	25♉49	8♈ 4	19♈23	27♈50	20♊15	16♌ 7	3♉36	4♍26	11♋51	9♓26	8♓29	16♍31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s51	10n25	3n20	19s34	2s 9	8s 9	1s15	2n52	0s 3	23n34	0n22	17n43	2n 8	24s 6	0s22	11n13	1n37	31n18	8n 8	8s 3	7s54	6n26		n.a.
F 2	9 29	16 39	4 15	19 10	2 12	7 39	1 14	3 9	0 2	23 34	0 22	17 44	2 8	24 6	0 22	11 14	1 37	31 18	8 8	8 3	7 55	6 23		n.a.
S 3	9 7	21 49	4 53	18 45	2 14	7 9	1 13	3 26	0 2	23 34	0 22	17 45	2 8	24 6	0 22	11 14	1 37	31 18	8 7	8 3	7 56	6 19		n.a.
S 4	8 44	25 40	5 14	18 18	2 16	6 39	1 12	3 44	0 1	23 34	0 22	17 47	2 8	24 6	0 22	11 15	1 37	31 18	8 7	8 3	7 57	6 16		n.a.
M 5	8 22	28 1	5 17	17 50	2 18	6 8	1 11	4 1	0 0	23 35	0 22	17 48	2 8	24 6	0 22	11 16	1 37	31 18	8 7	8 3	7 58	6 13		n.a.
T 6	8 0	28 47	5 4	17 20	2 18	5 38	1 9	4 18	0n 0	23 35	0 22	17 49	2 8	24 6	0 22	11 16	1 37	31 18	8 7	8 3	8 0	6 9		n.a.
W 7	7 37	28 2	4 37	16 48	2 19	5 7	1 8	4 35	0 1	23 35	0 22	17 50	2 8	24 6	0 22	11 17	1 37	31 18	8 7	8 3	8 1	6 6		n.a.
T 8	7 15	25 54	3 57	16 15	2 19	4 36	1 6	4 52	0 2	23 36	0 22	17 52	2 8	24 6	0 22	11 17	1 37	31 18	8 7	8 3	8 2	6 2		n.a.
F 9	6 52	22 38	3 7	15 40	2 18	4 5	1 5	5 9	0 2	23 36	0 22	17 53	2 8	24 6	0 22	11 18	1 37	31 17	8 7	8 3	8 3	5 59		n.a.
S 10	6 29	18 27	2 10	15 3	2 17	3 34	1 3	5 26	0 3	23 37	0 22	17 54	2 7	24 6	0 22	11 19	1 37	31 17	8 7	8 3	8 4	5 56		n.a.
S 11	6 6	13 35	1 8	14 25	2 15	3 3	1 2	5 43	0 4	23 37	0 22	17 55	2 7	24 6	0 22	11 19	1 37	31 17	8 6	8 3	8 6	5 52		n.a.
M12	5 43	8 15	0 2	13 45	2 13	2 31	1 0	6 0	0 4	23 37	0 22	17 56	2 7	24 6	0 22	11 20	1 37	31 17	8 6	8 3	8 7	5 49		n.a.
T 13	5 20	2 38	1s 3	13 4	2 10	2 0	0 58	6 17	0 5	23 38	0 22	17 57	2 7	24 6	0 22	11 20	1 37	31 17	8 6	8 3	8 8	5 45		n.a.
W14	4 57	3s 4	2 5	12 20	2 7	1 29	0 56	6 33	0 6	23 38	0 22	17 59	2 7	24 6	0 22	11 21	1 37	31 17	8 6	8 3	8 9	5 42		n.a.
T 15	4 34	8 41	3 3	11 36	2 3	0 57	0 55	6 50	0 6	23 39	0 22	18 0	2 7	24 6	0 22	11 22	1 37	31 17	8 6	8 3	8 10	5 39		n.a.
F 16	4 11	14 3	3 52	10 49	1 59	0 26	0 53	7 6	0 7	23 39	0 22	18 1	2 7	24 6	0 22	11 22	1 37	31 17	8 6	8 4	8 12	5 35		n.a.
S 17	3 48	18 56	4 32	10 1	1 54	0n 6	0 51	7 23	0 7	23 40	0 22	18 2	2 7	24 6	0 22	11 23	1 37	31 17	8 6	8 4	8 13	5 32		n.a.
S 18	3 24	23 7	5 1	9 12	1 48	0 37	0 49	7 39	0 8	23 40	0 23	18 3	2 7	24 6	0 22	11 23	1 37	31 17	8 5	8 5	8 14	5 28		n.a.
M19	3 1	26 20	5 15	8 21	1 42	1 9	0 47	7 56	0 9	23 41	0 23	18 4	2 7	24 6	0 23	11 24	1 37	31 17	8 5	8 5	8 15	5 25		n.a.
T 20	2 38	28 17	5 14	7 28	1 36	1 40	0 45	8 12	0 9	23 41	0 23	18 5	2 7	24 6	0 23	11 25	1 37	31 16	8 5	8 6	8 17	5 21		n.a.
W21	2 14	28 43	4 57	6 35	1 29	2 12	0 43	8 28	0 10	23 42	0 23	18 6	2 7	24 6	0 23	11 25	1 37	31 16	8 5	8 6	8 18	5 18		n.a.
T 22	1 51	27 26	4 23	5 39	1 21	2 43	0 41	8 44	0 11	23 42	0 23	18 6	2 7	24 5	0 23	11 26	1 37	31 16	8 5	8 5	8 19	5 15		n.a.
F 23	1 27	24 25	3 33	4 43	1 13	3 15	0 39	9 0	0 11	23 43	0 23	18 7	2 7	24 5	0 23	11 26	1 37	31 16	8 5	8 5	8 20	5 11		n.a.
S 24	1 4	19 49	2 28	3 45	1 5	3 46	0 36	9 16	0 12	23 43	0 23	18 8	2 7	24 5	0 23	11 27	1 37	31 16	8 5	8 4	8 21	5 8		n.a.
S 25	0 41	13 55	1 11	2 47	0 56	4 17	0 34	9 32	0 12	23 44	0 23	18 9	2 6	24 5	0 23	11 27	1 37	31 16	8 4	8 4	8 23	5 4		n.a.
M26	0 17	7 7	0n11	1 47	0 47	4 48	0 32	9 48	0 13	23 44	0 23	18 10	2 6	24 5	0 23	11 28	1 37	31 16	8 4	8 4	8 24	5 1		n.a.
T 27	0n 6	0n 9	1 34	0 47	0 37	5 19	0 30	10 4	0 14	23 45	0 23	18 10	2 6	24 6	0 23	11 28	1 36	31 16	8 4	8 4	8 25	4 58		n.a.
W28	0 30	7 23	2 49	0n14	0 27	5 50	0 27	10 19	0 14	23 45	0 23	18 11	2 6	24 6	0 23	11 29	1 36	31 15	8 4	8 5	8 26	4 54		n.a.
T 29	0 53	14 7	3 52	1 15	0 17	6 21	0 25	10 35	0 15	23 46	0 23	18 12	2 6	24 6	0 23	11 29	1 36	31 15	8 4	8 6	8 27	4 51		n.a.
F 30	1 16	19 55	4 38	2 17	0 6	6 52	0 23	10 50	0 15	23 46	0 23	18 13	2 6	24 6	0 23	11 30	1 36	31 15	8 4	8 7	8 29	4 47		n.a.
S 31	1n40	24n25	5n 6	3n19	0n 4	7n22	0s20	11n 6	0n16	23n47	0n23	18n13	2n 6	24s 6	0s23	11n30	1n36	31n15	8n 4	8s 8	8s30	4n44		n.a.

Julian Day Number = 1529726.5, Delta T = 04h45m37s
Ecliptic obliquity = 23°45'40, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°19'17, Lahiri = -11°12'17 Julian Calendar 1 March 525 BCE == Greg. Calendar 24 Feb. 525 BCE

The year -524 astronomical counting style corresponds to year 525 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 525 BCE
geocentric

APRIL 525 BCE (-524) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 13 44	5♈ 5'54	9♊36	10♈13	20♈36	28♈31	20♊22	16°R 4	3♑37	4°R25	11♋51	9°R23	8♓26	16♍37	n.a.	S 1
M 2	12 17 40	6° 3'51	22°55	12°22	21°50	29°12	20°30	16♌ 2	3°37	4♍23	11°51	9♓21	8°23	16°44	n.a.	M 2
T 3	12 21 37	7° 1'47	5♋49	14°30	23° 4	29°52	20°37	16° 0	3°38	4°22	11°51	9°D21	8°20	16°51	n.a.	T 3
W 4	12 25 33	7°59'40	18°20	16°37	24°17	0♉33	20°44	15°58	3°38	4°21	11°52	9°21	8°17	16°57	n.a.	W 4
T 5	12 29 30	8°57'32	0♌33	18°42	25°31	1°13	20°52	15°56	3°39	4°19	11°52	9°22	8°13	17° 4	n.a.	T 5
F 6	12 33 26	9°55'22	12°34	20°46	26°44	1°54	21° 0	15°54	3°39	4°18	11°52	9°24	8°10	17°10	n.a.	F 6
S 7	12 37 23	10°53'10	24°26	22°48	27°57	2°34	21° 8	15°53	3°40	4°17	11°52	9°26	8° 7	17°17	n.a.	S 7
S 8	12 41 20	11°50'56	6♍13	24°47	29°11	3°14	21°16	15°51	3°40	4°16	11°52	9°R27	8° 4	17°24	n.a.	S 8
M 9	12 45 16	12°48'40	18° 0	26°45	0♉24	3°55	21°24	15°49	3°40	4°15	11°53	9°26	8° 1	17°30	n.a.	M 9
T 10	12 49 13	13°46'23	29°50	28°39	1°38	4°35	21°32	15°48	3°40	4°13	11°53	9°24	7°57	17°37	n.a.	T 10
W11	12 53 9	14°44'04	11♎44	0♉31	2°51	5°15	21°41	15°47	3°40	4°12	11°53	9°21	7°54	17°44	n.a.	W11
T 12	12 57 6	15°41'43	23°45	2°21	4° 4	5°55	21°49	15°45	3°41	4°11	11°54	9°16	7°51	17°50	n.a.	T 12
F 13	13 1 2	16°39'22	5♏55	4° 7	5°18	6°36	21°58	15°44	3°41	4°10	11°54	9°10	7°48	17°57	n.a.	F 13
S 14	13 4 59	17°36'59	18°16	5°50	6°31	7°16	22° 6	15°43	3°R41	4° 9	11°54	9° 3	7°45	18° 4	n.a.	S 14
S 15	13 8 55	18°34'34	0♐47	7°30	7°44	7°56	22°15	15°42	3°41	4° 8	11°55	8°56	7°42	18°10	n.a.	S 15
M16	13 12 52	19°32'09	13°31	9° 6	8°57	8°36	22°24	15°41	3°41	4° 7	11°55	8°51	7°38	18°17	n.a.	M16
T 17	13 16 49	20°29'43	26°30	10°40	10°10	9°16	22°33	15°41	3°40	4° 6	11°56	8°46	7°35	18°24	n.a.	T 17
W18	13 20 45	21°27'15	9♑44	12°10	11°24	9°56	22°42	15°40	3°40	4° 5	11°56	8°44	7°32	18°30	n.a.	W18
T 19	13 24 42	22°24'47	23°16	13°37	12°37	10°36	22°52	15°39	3°40	4° 4	11°57	8°D43	7°29	18°37	n.a.	T 19
F 20	13 28 38	23°22'17	7♒ 7	15° 0	13°50	11°16	23° 1	15°39	3°40	4° 3	11°57	8°44	7°26	18°44	n.a.	F 20
S 21	13 32 35	24°19'47	21°17	16°20	15° 3	11°56	23°11	15°39	3°39	4° 2	11°58	8°45	7°23	18°50	n.a.	S 21
S 22	13 36 31	25°17'15	5♓46	17°36	16°16	12°36	23°20	15°38	3°39	4° 1	11°58	8°R46	7°19	18°57	n.a.	S 22
M23	13 40 28	26°14'43	20°29	18°49	17°29	13°16	23°30	15°38	3°39	4° 0	11°59	8°46	7°16	19° 3	n.a.	M23
T 24	13 44 24	27°12'10	5♈23	19°58	18°42	13°56	23°40	15°D38	3°38	3°59	12° 0	8°43	7°13	19°10	n.a.	T 24
W25	13 48 21	28° 9'35	20°20	21° 3	19°55	14°35	23°49	15°38	3°38	3°58	12° 0	8°39	7°10	19°17	n.a.	W25
T 26	13 52 18	29° 7'00	5♉12	22° 5	21° 8	15°15	23°59	15°38	3°37	3°58	12° 1	8°32	7° 7	19°23	n.a.	T 26
F 27	13 56 14	0♉ 4'24	19°49	23° 3	22°21	15°55	24° 9	15°39	3°36	3°57	12° 2	8°24	7° 3	19°30	n.a.	F 27
S 28	14 0 11	1° 1'47	4♊ 5	23°57	23°34	16°35	24°20	15°39	3°36	3°56	12° 3	8°16	7° 0	19°37	n.a.	S 28
S 29	14 4 7	1°59'08	17°56	24°47	24°47	17°14	24°30	15°40	3°35	3°55	12° 3	8° 9	6°57	19°43	n.a.	S 29
M30	14 8 4	2♉56'28	1♋19	25♉33	26♉ 0	17♉54	24♊40	15♌40	3♑34	3♍55	12♋ 4	8♓ 3	6♓54	19♍50	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n 3	27n22	5n15	4n20	0n15	7n53	0s18	11n21	0n17	23n48	0n23	18n14	2n 6	24s 6	0s23	11n31	1n36	31n15	8n 3	8s 9	8s31	4n40		n.a.
M 2	2 26	28 40	5 6	5 21	0 26	8 23	0 15	11 36	0 17	23 48	0 23	18 14	2 6	24 6	0 23	11 31	1 36	31 15	8 3	8 10	8 32	4 37		n.a.
T 3	2 50	28 19	4 42	6 21	0 37	8 53	0 13	11 51	0 18	23 49	0 23	18 15	2 6	24 6	0 23	11 32	1 36	31 14	8 3	8 10	8 33	4 34		n.a.
W 4	3 13	26 32	4 5	7 20	0 47	9 23	0 10	12 6	0 18	23 49	0 23	18 15	2 5	24 6	0 23	11 32	1 36	31 14	8 3	8 10	8 35	4 30		n.a.
T 5	3 36	23 31	3 17	8 18	0 57	9 52	0 8	12 21	0 19	23 50	0 23	18 16	2 5	24 6	0 23	11 33	1 36	31 14	8 3	8 10	8 36	4 27		n.a.
F 6	3 59	19 32	2 22	9 15	1 8	10 22	0 5	12 36	0 19	23 50	0 23	18 16	2 5	24 6	0 23	11 33	1 36	31 14	8 3	8 9	8 37	4 23		n.a.
S 7	4 22	14 50	1 21	10 10	1 17	10 51	0 3	12 50	0 20	23 51	0 24	18 17	2 5	24 6	0 23	11 34	1 36	31 14	8 3	8 8	8 38	4 20		n.a.
S 8	4 45	9 37	0 18	11 4	1 27	11 19	0 0	13 5	0 21	23 52	0 24	18 17	2 5	24 6	0 23	11 34	1 36	31 14	8 2	8 8	8 39	4 17		n.a.
M 9	5 8	4 5	0s47	11 56	1 35	11 48	0n 2	13 19	0 21	23 52	0 24	18 17	2 5	24 6	0 23	11 34	1 36	31 13	8 2	8 8	8 41	4 13		n.a.
T 10	5 30	1s36	1 49	12 45	1 44	12 16	0 5	13 34	0 22	23 53	0 24	18 18	2 5	24 6	0 23	11 35	1 36	31 13	8 2	8 9	8 42	4 10		n.a.
W11	5 53	7 15	2 47	13 33	1 51	12 44	0 7	13 48	0 22	23 53	0 24	18 18	2 5	24 6	0 23	11 35	1 36	31 13	8 2	8 10	8 43	4 6		n.a.
T 12	6 15	12 43	3 38	14 18	1 59	13 12	0 10	14 2	0 23	23 54	0 24	18 18	2 4	24 6	0 23	11 36	1 36	31 13	8 2	8 12	8 44	4 3		n.a.
F 13	6 38	17 45	4 20	15 1	2 5	13 39	0 12	14 16	0 23	23 55	0 24	18 18	2 4	24 6	0 23	11 36	1 36	31 13	8 2	8 14	8 45	3 59		n.a.
S 14	7 0	22 8	4 50	15 42	2 11	14 6	0 15	14 30	0 24	23 55	0 24	18 19	2 4	24 6	0 23	11 36	1 36	31 13	8 1	8 17	8 47	3 56		n.a.
S 15	7 22	25 35	5 7	16 20	2 16	14 33	0 18	14 44	0 24	23 56	0 24	18 19	2 4	24 6	0 23	11 37	1 36	31 12	8 1	8 20	8 48	3 53		n.a.
M16	7 45	27 50	5 9	16 56	2 20	14 59	0 20	14 57	0 25	23 56	0 24	18 19	2 4	24 6	0 23	11 37	1 36	31 12	8 1	8 22	8 49	3 49		n.a.
T 17	8 7	28 38	4 55	17 29	2 23	15 25	0 23	15 11	0 26	23 57	0 24	18 19	2 4	24 6	0 23	11 38	1 36	31 12	8 1	8 23	8 50	3 46		n.a.
W18	8 28	27 49	4 26	18 0	2 26	15 51	0 25	15 24	0 26	23 57	0 24	18 19	2 4	24 6	0 23	11 38	1 36	31 12	8 1	8 24	8 51	3 42		n.a.
T 19	8 50	25 21	3 41	18 29	2 28	16 16	0 28	15 37	0 27	23 58	0 24	18 19	2 3	24 6	0 23	11 38	1 36	31 12	8 1	8 24	8 53	3 39		n.a.
F 20	9 12	21 22	2 43	18 55	2 29	16 41	0 30	15 50	0 27	23 59	0 24	18 19	2 3	24 6	0 23	11 39	1 36	31 11	8 1	8 24	8 54	3 35		n.a.
S 21	9 33	16 4	1 33	19 19	2 29	17 6	0 33	16 3	0 28	23 59	0 24	18 19	2 3	24 6	0 23	11 39	1 36	31 11	8 0	8 24	8 55	3 32		n.a.
S 22	9 55	9 46	0 16	19 41	2 29	17 29	0 35	16 16	0 28	24 0	0 24	18 19	2 3	24 6	0 23	11 39	1 36	31 11	8 0	8 23	8 56	3 29		n.a.
M23	10 16	2 51	1n 3	20 1	2 27	17 53	0 38	16 29	0 29	24 0	0 24	18 19	2 3	24 6	0 23	11 39	1 36	31 11	8 0	8 24	8 57	3 25		n.a.
T 24	10 37	4n17	2 19	20 18	2 25	18 16	0 40	16 42	0 29	24 1	0 24	18 19	2 3	24 6	0 23	11 40	1 36	31 11	8 0	8 25	8 59	3 22		n.a.
W25	10 58	11 12	3 25	20 33	2 22	18 39	0 43	16 54	0 30	24 1	0 24	18 19	2 3	24 6	0 24	11 40	1 36	31 10	8 0	8 26	9 0	3 18		n.a.
T 26	11 18	17 27	4 17	20 45	2 18	19 1	0 45	17 7	0 30	24 2	0 24	18 18	2 2	24 6	0 24	11 40	1 36	31 10	8 0	8 29	9 1	3 15		n.a.
F 27	11 39	22 35	4 51	20 56	2 13	19 22	0 48	17 19	0 31	24 2	0 25	18 18	2 2	24 6	0 24	11 41	1 36	31 10	8 0	8 32	9 2	3 11		n.a.
S 28	11 59	26 15	5 6	21 4	2 7	19 44	0 50	17 31	0 31	24 3	0 25	18 18	2 2	24 6	0 24	11 41	1 36	31 10	7 59	8 35	9 3	3 8		n.a.
S 29	12 19	28 13	5 2	21 10	2 1	20 4	0 53	17 43	0 32	24 3	0 25	18 18	2 2	24 6	0 24	11 41	1 36	31 9	7 59	8 38	9 5	3 5		n.a.
M30	12n39	28n27	4n42	21n14	1n53	20n24	0n55	17n55	0n32	24n 4	0n25	18n17	2n 2	24s 6	0s24	11n41	1n36	31n 9	7n59	8s40	9s 6	3n 1		n.a.

Julian Day Number = 1529757.5, Delta T = 04h45m36s
Ecliptic obliquity = 23°45'40, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°19'13, Lahiri = -11°12'13 Julian Calendar 1 Apr. 525 BCE == Greg. Calendar 26 March 525 BCE

The year -524 astronomical counting style corresponds to year 525 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 525 BCE
geocentric

MAY 525 BCE (-524) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 12 0	3♉53'48	14♋16	26♉15	27♉13	18♉34	24♊51	15♌41	3°R34	3°R54	12♋ 5	7°R59	6♓51	19♍57	n.a.	T 1
W 2	14 15 57	4°51'06	26°50	26°53	28°25	19°13	25° 1	15°42	3♉33	3♍53	12° 6	7♓57	6°48	20° 3	n.a.	W 2
T 3	14 19 53	5°48'22	9♌ 4	27°27	29°38	19°53	25°12	15°42	3°32	3°53	12° 7	7°D57	6°44	20°10	n.a.	T 3
F 4	14 23 50	6°45'38	21° 4	27°56	0♊51	20°32	25°22	15°43	3°31	3°52	12° 8	7°57	6°41	20°17	n.a.	F 4
S 5	14 27 47	7°42'53	2♍55	28°20	2° 4	21°12	25°33	15°44	3°30	3°52	12° 9	7°R58	6°38	20°23	n.a.	S 5
S 6	14 31 43	8°40'06	14°42	28°41	3°16	21°51	25°44	15°46	3°29	3°51	12°10	7°58	6°35	20°30	n.a.	S 6
M 7	14 35 40	9°37'19	26°31	28°56	4°29	22°31	25°55	15°47	3°28	3°51	12°11	7°56	6°32	20°37	n.a.	M 7
T 8	14 39 36	10°34'30	8♎24	29° 7	5°42	23°10	26° 6	15°48	3°27	3°50	12°12	7°52	6°28	20°43	n.a.	T 8
W 9	14 43 33	11°31'41	20°25	29°14	6°54	23°50	26°17	15°50	3°25	3°50	12°13	7°45	6°25	20°50	n.a.	W 9
T 10	14 47 29	12°28'51	2♏37	29°R16	8° 7	24°29	26°28	15°51	3°24	3°50	12°14	7°37	6°22	20°56	n.a.	T 10
F 11	14 51 26	13°26'01	15° 1	29°13	9°19	25° 8	26°39	15°53	3°23	3°49	12°15	7°26	6°19	21° 3	n.a.	F 11
S 12	14 55 22	14°23'10	27°38	29° 6	10°32	25°48	26°50	15°55	3°22	3°49	12°16	7°15	6°16	21°10	n.a.	S 12
S 13	14 59 19	15°20'19	10♐27	28°55	11°44	26°27	27° 2	15°57	3°20	3°49	12°17	7° 3	6°13	21°16	n.a.	S 13
M14	15 3 16	16°17'27	23°29	28°40	12°57	27° 6	27°13	15°58	3°19	3°48	12°18	6°53	6° 9	21°23	n.a.	M14
T 15	15 7 12	17°14'35	6♑43	28°21	14° 9	27°46	27°25	16° 1	3°18	3°48	12°19	6°45	6° 6	21°30	n.a.	T 15
W16	15 11 9	18°11'43	20° 8	27°58	15°21	28°25	27°36	16° 3	3°16	3°48	12°20	6°40	6° 3	21°36	n.a.	W16
T 17	15 15 5	19° 8'50	3♒46	27°32	16°34	29° 4	27°48	16° 5	3°15	3°48	12°22	6°37	6° 0	21°43	n.a.	T 17
F 18	15 19 2	20° 5'58	17°35	27° 4	17°46	29°43	27°59	16° 7	3°13	3°48	12°23	6°D37	5°57	21°50	n.a.	F 18
S 19	15 22 58	21° 3'05	1♓37	26°33	18°58	0♊22	28°11	16°10	3°12	3°48	12°24	6°R37	5°54	21°56	n.a.	S 19
S 20	15 26 55	22° 0'12	15°51	26° 0	20°11	1° 1	28°23	16°12	3°10	3°47	12°25	6°37	5°50	22° 3	n.a.	S 20
M21	15 30 51	22°57'20	0♈15	25°26	21°23	1°41	28°35	16°15	3° 9	3°D47	12°27	6°35	5°47	22°10	n.a.	M21
T 22	15 34 48	23°54'27	14°47	24°51	22°35	2°20	28°47	16°17	3° 7	3°47	12°28	6°31	5°44	22°16	n.a.	T 22
W23	15 38 45	24°51'34	29°22	24°16	23°47	2°59	28°59	16°20	3° 5	3°47	12°29	6°24	5°41	22°23	n.a.	W23
T 24	15 42 41	25°48'42	13♉54	23°41	24°59	3°38	29°11	16°23	3° 3	3°48	12°31	6°15	5°38	22°30	n.a.	T 24
F 25	15 46 38	26°45'49	28°15	23° 8	26°12	4°17	29°23	16°26	3° 2	3°48	12°32	6° 4	5°34	22°36	n.a.	F 25
S 26	15 50 34	27°42'56	12♊21	22°36	27°24	4°56	29°35	16°29	3° 0	3°48	12°33	5°52	5°31	22°43	n.a.	S 26
S 27	15 54 31	28°40'03	26° 5	22° 6	28°36	5°35	29°47	16°32	2°58	3°48	12°35	5°42	5°28	22°50	n.a.	S 27
M28	15 58 27	29°37'10	9♋25	21°39	29°48	6°14	29°59	16°36	2°56	3°48	12°36	5°32	5°25	22°56	n.a.	M28
T 29	16 2 24	0♊34'17	22°21	21°16	1♋ 0	6°53	0♋12	16°39	2°54	3°48	12°38	5°26	5°22	23° 3	n.a.	T 29
W30	16 6 21	1°31'24	4♌54	20°55	2°12	7°32	0°24	16°42	2°52	3°49	12°39	5°21	5°19	23°10	n.a.	W30
T 31	16 10 17	2♊28'30	17♌ 9	20♉39	3♋23	8♊11	0♋36	16♌46	2♑50	3♍49	12♋40	5♓19	5♓15	23♍16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n59	27n 5	4n 8	21n16	1n45	20n44	0n57	18n 6	0n33	24n 4	0n25	18n17	2n 2	24s 6	0s24	11n41	1n36	31n 9	7n59	8s41	9s 7	2n58		n.a.
W 2	13 19	24 23	3 22	21 16	1 36	21 3	1 0	18 18	0 33	24 5	0 25	18 17	2 2	24 6	0 24	11 42	1 35	31 9	7 59	8 42	9 8	2 54		n.a.
T 3	13 38	20 37	2 29	21 15	1 26	21 21	1 2	18 29	0 34	24 5	0 25	18 16	2 1	24 7	0 24	11 42	1 35	31 9	7 59	8 42	9 9	2 51		n.a.
F 4	13 57	16 5	1 29	21 11	1 15	21 39	1 4	18 40	0 34	24 6	0 25	18 16	2 1	24 7	0 24	11 42	1 35	31 8	7 59	8 42	9 11	2 47		n.a.
S 5	14 16	10 59	0 27	21 5	1 3	21 56	1 6	18 51	0 35	24 6	0 25	18 15	2 1	24 7	0 24	11 42	1 35	31 8	7 58	8 42	9 12	2 44		n.a.
S 6	14 35	5 33	0s36	20 57	0 51	22 13	1 9	19 2	0 35	24 6	0 25	18 15	2 1	24 7	0 24	11 42	1 35	31 8	7 58	8 42	9 13	2 41		n.a.
M 7	14 53	0s 5	1 38	20 48	0 38	22 29	1 11	19 13	0 36	24 7	0 25	18 14	2 1	24 7	0 24	11 42	1 35	31 8	7 58	8 42	9 14	2 37		n.a.
T 8	15 12	5 45	2 35	20 37	0 24	22 44	1 13	19 24	0 36	24 7	0 25	18 14	2 1	24 7	0 24	11 43	1 35	31 8	7 58	8 44	9 15	2 34		n.a.
W 9	15 30	11 15	3 26	20 24	0 9	22 59	1 15	19 34	0 37	24 8	0 25	18 13	2 1	24 7	0 24	11 43	1 35	31 7	7 58	8 46	9 16	2 30		n.a.
T 10	15 47	16 26	4 9	20 10	0s 6	23 13	1 17	19 45	0 37	24 8	0 25	18 13	2 0	24 7	0 24	11 43	1 35	31 7	7 58	8 50	9 18	2 27		n.a.
F 11	16 5	21 1	4 40	19 54	0 22	23 27	1 19	19 55	0 37	24 8	0 25	18 12	2 0	24 7	0 24	11 43	1 35	31 7	7 58	8 54	9 19	2 23		n.a.
S 12	16 22	24 44	4 58	19 37	0 38	23 39	1 21	20 5	0 38	24 9	0 25	18 11	2 0	24 7	0 24	11 43	1 35	31 7	7 58	8 58	9 20	2 20		n.a.
S 13	16 39	27 17	5 2	19 18	0 54	23 52	1 23	20 15	0 38	24 9	0 25	18 11	2 0	24 7	0 24	11 43	1 35	31 6	7 58	9 2	9 21	2 17		n.a.
M14	16 56	28 26	4 50	18 59	1 11	24 3	1 24	20 24	0 39	24 9	0 25	18 10	2 0	24 7	0 24	11 43	1 35	31 6	7 57	9 6	9 22	2 13		n.a.
T 15	17 12	27 57	4 23	18 38	1 28	24 14	1 26	20 34	0 39	24 10	0 25	18 9	2 0	24 7	0 24	11 43	1 35	31 6	7 57	9 9	9 24	2 10		n.a.
W16	17 29	25 51	3 40	18 17	1 44	24 24	1 28	20 43	0 40	24 10	0 26	18 8	1 59	24 7	0 24	11 43	1 35	31 6	7 57	9 11	9 25	2 6		n.a.
T 17	17 45	22 14	2 45	17 55	2 1	24 33	1 30	20 52	0 40	24 10	0 26	18 7	1 59	24 7	0 24	11 43	1 35	31 6	7 57	9 12	9 26	2 3		n.a.
F 18	18 0	17 21	1 39	17 33	2 17	24 42	1 31	21 1	0 41	24 10	0 26	18 7	1 59	24 7	0 24	11 43	1 35	31 5	7 57	9 12	9 27	1 59		n.a.
S 19	18 16	11 27	0 27	17 10	2 33	24 50	1 33	21 10	0 41	24 11	0 26	18 6	1 59	24 7	0 24	11 43	1 35	31 5	7 57	9 12	9 28	1 56		n.a.
S 20	18 31	4 54	0n49	16 48	2 48	24 57	1 34	21 19	0 42	24 11	0 26	18 5	1 59	24 7	0 24	11 43	1 35	31 5	7 57	9 12	9 30	1 52		n.a.
M21	18 46	1n58	2 2	16 26	3 2	25 4	1 36	21 27	0 42	24 11	0 26	18 4	1 59	24 8	0 24	11 43	1 35	31 5	7 57	9 13	9 31	1 49		n.a.
T 22	19 0	8 47	3 7	16 4	3 16	25 10	1 37	21 36	0 42	24 11	0 26	18 3	1 59	24 8	0 24	11 43	1 35	31 4	7 57	9 14	9 32	1 46		n.a.
W23	19 14	15 9	4 1	15 44	3 28	25 15	1 38	21 44	0 43	24 11	0 26	18 2	1 58	24 8	0 24	11 43	1 35	31 4	7 57	9 17	9 33	1 42		n.a.
T 24	19 28	20 39	4 39	15 25	3 39	25 19	1 39	21 52	0 43	24 12	0 26	18 1	1 58	24 8	0 24	11 43	1 35	31 4	7 56	9 20	9 34	1 39		n.a.
F 25	19 42	24 52	4 58	15 7	3 49	25 23	1 41	22 0	0 44	24 12	0 26	18 0	1 58	24 8	0 24	11 43	1 34	31 4	7 56	9 24	9 35	1 35		n.a.
S 26	19 55	27 31	4 59	14 50	3 58	25 26	1 42	22 8	0 44	24 12	0 26	17 59	1 58	24 8	0 24	11 43	1 34	31 3	7 56	9 29	9 37	1 32		n.a.
S 27	20 8	28 24	4 42	14 36	4 5	25 28	1 43	22 15	0 44	24 12	0 26	17 58	1 58	24 8	0 24	11 43	1 34	31 3	7 56	9 33	9 38	1 28		n.a.
M28	20 20	27 35	4 11	14 23	4 11	25 29	1 44	22 22	0 45	24 12	0 26	17 57	1 58	24 8	0 24	11 42	1 34	31 3	7 56	9 36	9 39	1 25		n.a.
T 29	20 33	25 16	3 27	14 13	4 15	25 30	1 45	22 30	0 45	24 12	0 26	17 55	1 58	24 8	0 24	11 42	1 34	31 3	7 56	9 39	9 40	1 22		n.a.
W30	20 45	21 47	2 34	14 5	4 18	25 30	1 45	22 37	0 46	24 12	0 26	17 54	1 57	24 8	0 24	11 42	1 34	31 3	7 56	9 40	9 41	1 18		n.a.
T 31	20n56	17n24	1n35	13n59	4s20	25n29	1n46	22n43	0n46	24n12	0n26	17n53	1n57	24s 8	0s24	11n42	1n34	31n 2	7n56	9s41	9s43	1n15		n.a.

Julian Day Number = 1529787.5, Delta T = 04h45m34s
Ecliptic obliquity = 23°45'40, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°19'09, Lahiri = -11°12'09 Julian Calendar 1 May 525 BCE == Greg. Calendar 25 Apr. 525 BCE

The year -524 astronomical counting style corresponds to year 525 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 525 BCE
geocentric

JUNE 525 BCE (-524) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 14 14	3♊25'36	29♌10	20°R27	4♋35	8♊49	0♋49	16♌49	2°R48	3♍49	12♋42	5°R19	5♓12	23♍23	n.a.	F 1
S 2	16 18 10	4°22'42	11♍ 2	20♉20	5°47	9°28	1° 1	16°53	2♏46	3°50	12°43	5♓19	5° 9	23°29	n.a.	S 2
S 3	16 22 7	5°19'48	22°50	20°D17	6°59	10° 7	1°14	16°57	2°44	3°50	12°45	5°18	5° 6	23°36	n.a.	S 3
M 4	16 26 3	6°16'54	4♎41	20°20	8°11	10°46	1°26	17° 1	2°42	3°50	12°47	5°16	5° 3	23°43	n.a.	M 4
T 5	16 30 0	7°14'00	16°38	20°27	9°22	11°25	1°39	17° 5	2°40	3°51	12°48	5°12	5° 0	23°49	n.a.	T 5
W 6	16 33 56	8°11'05	28°46	20°39	10°34	12° 3	1°51	17° 9	2°38	3°51	12°50	5° 4	4°56	23°56	n.a.	W 6
T 7	16 37 53	9° 8'12	11♏ 8	20°57	11°45	12°42	2° 4	17°13	2°36	3°52	12°51	4°55	4°53	24° 3	n.a.	T 7
F 8	16 41 50	10° 5'18	23°46	21°20	12°57	13°21	2°17	17°17	2°34	3°52	12°53	4°43	4°50	24° 9	n.a.	F 8
S 9	16 45 46	11° 2'24	6♐40	21°48	14° 8	14° 0	2°29	17°21	2°32	3°53	12°54	4°31	4°47	24°16	n.a.	S 9
S 10	16 49 43	11°59'32	19°50	22°22	15°20	14°38	2°42	17°25	2°30	3°54	12°56	4°19	4°44	24°23	n.a.	S 10
M11	16 53 39	12°56'39	3♑14	23° 0	16°31	15°17	2°55	17°30	2°27	3°54	12°58	4° 8	4°40	24°29	n.a.	M11
T 12	16 57 36	13°53'47	16°50	23°44	17°43	15°56	3° 8	17°34	2°25	3°55	12°59	3°59	4°37	24°36	n.a.	T 12
W13	17 1 32	14°50'56	0♒35	24°33	18°54	16°34	3°20	17°39	2°23	3°56	13° 1	3°53	4°34	24°43	n.a.	W13
T 14	17 5 29	15°48'06	14°28	25°27	20° 5	17°13	3°33	17°43	2°21	3°56	13° 3	3°50	4°31	24°49	n.a.	T 14
F 15	17 9 26	16°45'16	28°27	26°26	21°16	17°52	3°46	17°48	2°18	3°57	13° 4	3°D49	4°28	24°56	n.a.	F 15
S 16	17 13 22	17°42'27	12♓31	27°30	22°27	18°30	3°59	17°53	2°16	3°58	13° 6	3°R49	4°25	25° 3	n.a.	S 16
S 17	17 17 19	18°39'39	26°38	28°38	23°39	19° 9	4°12	17°57	2°14	3°59	13° 8	3°49	4°21	25° 9	n.a.	S 17
M18	17 21 15	19°36'52	10♈49	29°52	24°50	19°47	4°25	18° 2	2°11	4° 0	13° 9	3°47	4°18	25°16	n.a.	M18
T 19	17 25 12	20°34'06	25° 2	1♊10	26° 1	20°26	4°38	18° 7	2° 9	4° 0	13°11	3°44	4°15	25°23	n.a.	T 19
W20	17 29 8	21°31'21	9♉13	2°33	27°12	21° 4	4°51	18°12	2° 7	4° 1	13°13	3°37	4°12	25°29	n.a.	W20
T 21	17 33 5	22°28'37	23°19	4° 0	28°22	21°43	5° 4	18°17	2° 4	4° 2	13°15	3°29	4° 9	25°36	n.a.	T 21
F 22	17 37 1	23°25'54	7♊16	5°32	29°33	22°21	5°17	18°23	2° 2	4° 3	13°16	3°18	4° 6	25°43	n.a.	F 22
S 23	17 40 58	24°23'12	21° 0	7° 7	0♌44	23° 0	5°30	18°28	2° 0	4° 4	13°18	3° 7	4° 2	25°49	n.a.	S 23
S 24	17 44 55	25°20'31	4♋27	8°47	1°55	23°38	5°43	18°33	1°57	4° 5	13°20	2°57	3°59	25°56	n.a.	S 24
M25	17 48 51	26°17'51	17°35	10°30	3° 6	24°17	5°56	18°38	1°55	4° 6	13°22	2°48	3°56	26° 3	n.a.	M25
T 26	17 52 48	27°15'11	0♌23	12°17	4°16	24°55	6° 9	18°44	1°53	4° 8	13°24	2°41	3°53	26° 9	n.a.	T 26
W27	17 56 44	28°12'33	12°52	14° 7	5°27	25°34	6°23	18°49	1°50	4° 9	13°25	2°37	3°50	26°16	n.a.	W27
T 28	18 0 41	29° 9'55	25° 4	16° 0	6°37	26°12	6°36	18°55	1°48	4°10	13°27	2°35	3°46	26°23	n.a.	T 28
F 29	18 4 37	0♌ 7'17	7♍ 4	17°55	7°48	26°51	6°49	19° 0	1°45	4°11	13°29	2°D35	3°43	26°29	n.a.	F 29
S 30	18 8 34	1♌ 4'41	18♍56	19♊53	8♌58	27♊29	7♌ 2	19♌ 6	1♏43	4♍12	13♋31	2♓36	3♓40	26♍36	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n 7	12n26	0n33	13n56	4s20	25n28	1n47	22n50	0n47	24n12	0n27	17n52	1n57	24s 8	0s24	11n42	1n34	31n 2	7n56	9s41	9s44	1n11		n.a.
S 2	21 18	7 4	0s30	13 55	4 18	25 25	1 47	22 57	0 47	24 12	0 27	17 51	1 57	24 8	0 24	11 42	1 34	31 2	7 56	9 41	9 45	1 8		n.a.
S 3	21 29	1 29	1 31	13 57	4 16	25 22	1 48	23 3	0 47	24 12	0 27	17 49	1 57	24 8	0 24	11 42	1 34	31 2	7 56	9 41	9 46	1 4		n.a.
M 4	21 39	4s 9	2 29	14 1	4 12	25 18	1 48	23 9	0 48	24 12	0 27	17 48	1 57	24 8	0 24	11 41	1 34	31 2	7 56	9 42	9 47	1 1		n.a.
T 5	21 49	9 42	3 20	14 8	4 7	25 14	1 49	23 15	0 48	24 12	0 27	17 47	1 57	24 8	0 24	11 41	1 34	31 1	7 56	9 44	9 48	0 58		n.a.
W 6	21 58	14 57	4 3	14 17	4 1	25 9	1 49	23 20	0 49	24 12	0 27	17 45	1 57	24 9	0 24	11 41	1 34	31 1	7 56	9 47	9 50	0 54		n.a.
T 7	22 7	19 43	4 35	14 28	3 54	25 3	1 49	23 26	0 49	24 12	0 27	17 44	1 56	24 9	0 24	11 41	1 34	31 1	7 55	9 50	9 51	0 51		n.a.
F 8	22 16	23 43	4 55	14 42	3 46	24 56	1 49	23 31	0 49	24 11	0 27	17 42	1 56	24 9	0 25	11 40	1 34	31 1	7 55	9 54	9 52	0 47		n.a.
S 9	22 24	26 38	5 0	14 57	3 38	24 49	1 49	23 37	0 50	24 11	0 27	17 41	1 56	24 9	0 25	11 40	1 34	31 0	7 55	9 59	9 53	0 44		n.a.
S 10	22 32	28 11	4 50	15 15	3 28	24 40	1 49	23 41	0 50	24 11	0 27	17 40	1 56	24 9	0 25	11 40	1 34	31 0	7 55	10 4	9 54	0 40		n.a.
M11	22 39	28 6	4 23	15 35	3 18	24 32	1 49	23 46	0 50	24 11	0 27	17 38	1 56	24 9	0 25	11 40	1 34	31 0	7 55	10 8	9 55	0 37		n.a.
T 12	22 46	26 21	3 41	15 56	3 7	24 22	1 49	23 51	0 51	24 11	0 27	17 37	1 56	24 9	0 25	11 39	1 34	31 0	7 55	10 11	9 57	0 34		n.a.
W13	22 53	23 0	2 46	16 19	2 56	24 12	1 49	23 55	0 51	24 10	0 27	17 35	1 56	24 9	0 25	11 39	1 34	31 0	7 55	10 13	9 58	0 30		n.a.
T 14	23 0	18 19	1 41	16 44	2 44	24 1	1 48	24 0	0 52	24 10	0 27	17 34	1 56	24 9	0 25	11 39	1 34	30 59	7 55	10 14	9 59	0 27		n.a.
F 15	23 5	12 37	0 28	17 10	2 31	23 49	1 48	24 4	0 52	24 10	0 28	17 32	1 56	24 9	0 25	11 38	1 34	30 59	7 55	10 15	10 0	0 23		n.a.
S 16	23 11	6 15	0n46	17 37	2 19	23 37	1 47	24 7	0 52	24 10	0 28	17 30	1 55	24 9	0 25	11 38	1 34	30 59	7 55	10 15	10 1	0 20		n.a.
S 17	23 16	0n27	1 58	18 5	2 6	23 24	1 46	24 11	0 53	24 9	0 28	17 29	1 55	24 9	0 25	11 38	1 33	30 59	7 55	10 15	10 3	0 16		n.a.
M18	23 21	7 8	3 3	18 34	1 52	23 11	1 46	24 15	0 53	24 9	0 28	17 27	1 55	24 9	0 25	11 37	1 33	30 59	7 55	10 15	10 4	0 13		n.a.
T 19	23 25	13 28	3 56	19 3	1 39	22 57	1 45	24 18	0 53	24 9	0 28	17 25	1 55	24 9	0 25	11 37	1 33	30 58	7 55	10 16	10 5	0 10		n.a.
W20	23 29	19 6	4 35	19 33	1 26	22 42	1 44	24 21	0 54	24 8	0 28	17 24	1 55	24 9	0 25	11 37	1 33	30 58	7 55	10 19	10 6	0 6		n.a.
T 21	23 33	23 38	4 57	20 3	1 12	22 26	1 43	24 24	0 54	24 8	0 28	17 22	1 55	24 9	0 25	11 36	1 33	30 58	7 55	10 22	10 7	0 3		n.a.
F 22	23 36	26 46	5 1	20 33	0 59	22 10	1 42	24 27	0 54	24 7	0 28	17 20	1 55	24 9	0 25	11 36	1 33	30 58	7 55	10 26	10 8	0s 1		n.a.
S 23	23 38	28 14	4 48	21 3	0 45	21 54	1 41	24 29	0 55	24 7	0 28	17 19	1 55	24 9	0 25	11 35	1 33	30 58	7 55	10 30	10 10	0 4		n.a.
S 24	23 41	27 59	4 18	21 32	0 32	21 37	1 39	24 31	0 55	24 6	0 28	17 17	1 55	24 9	0 25	11 35	1 33	30 57	7 55	10 34	10 11	0 8		n.a.
M25	23 42	26 9	3 36	22 0	0 19	21 19	1 38	24 34	0 56	24 6	0 28	17 15	1 55	24 10	0 25	11 35	1 33	30 57	7 55	10 37	10 12	0 11		n.a.
T 26	23 44	22 59	2 43	22 27	0 7	21 1	1 36	24 36	0 56	24 5	0 28	17 13	1 54	24 10	0 25	11 34	1 33	30 57	7 55	10 39	10 13	0 14		n.a.
W27	23 45	18 50	1 43	22 53	0n 5	20 42	1 35	24 37	0 56	24 5	0 28	17 11	1 54	24 10	0 25	11 34	1 33	30 57	7 55	10 41	10 14	0 18		n.a.
T 28	23 45	13 58	0 40	23 17	0 17	20 22	1 33	24 39	0 57	24 4	0 29	17 10	1 54	24 10	0 25	11 33	1 33	30 57	7 55	10 41	10 15	0 21		n.a.
F 29	23 46	8 40	0s24	23 40	0 28	20 2	1 31	24 40	0 57	24 4	0 29	17 8	1 54	24 10	0 25	11 33	1 33	30 57	7 55	10 41	10 17	0 25		n.a.
S 30	23n45	3n 7	1s26	24n 0	0n38	19n42	1n30	24n41	0n57	24n 3	0n29	17n 6	1n54	24s10	0s25	11n32	1n33	30n56	7n55	10s41	10s18	0s28		n.a.

Julian Day Number = 1529818.5, Delta T = 04h45m33s
Ecliptic obliquity = 23°45'39, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°19'05, Lahiri = -11°12'04 Julian Calendar 1 June 525 BCE == Greg. Calendar 26 May 525 BCE

The year -524 astronomical counting style corresponds to year 525 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 525 BCE
geocentric

JULY 525 BCE (-524) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 12 30	2♋ 2'05	0♎45	21♊52	10♌ 8	28♊ 8	7♋15	19♌12	1°R41	4♍13	13♋33	2°R36	3♓37	26♍43	n.a.	S 1
M 2	18 16 27	2°59'30	12°37	23°54	11°19	28°46	7°28	19°18	1♏38	4°15	13°34	2♓36	3°34	26°49	n.a.	M 2
T 3	18 20 24	3°56'56	24°36	25°56	12°29	29°24	7°41	19°23	1°36	4°16	13°36	2°33	3°31	26°56	n.a.	T 3
W 4	18 24 20	4°54'23	6♏47	27°59	13°39	0♋ 3	7°55	19°29	1°33	4°17	13°38	2°29	3°27	27° 2	n.a.	W 4
T 5	18 28 17	5°51'51	19°15	0♋ 3	14°49	0°41	8° 8	19°35	1°31	4°19	13°40	2°23	3°24	27° 9	n.a.	T 5
F 6	18 32 13	6°49'21	2♐ 2	2° 7	15°59	1°19	8°21	19°41	1°29	4°20	13°42	2°15	3°21	27°16	n.a.	F 6
S 7	18 36 10	7°46'51	15°10	4°11	17° 9	1°58	8°34	19°47	1°26	4°21	13°44	2° 5	3°18	27°22	n.a.	S 7
S 8	18 40 6	8°44'22	28°37	6°15	18°18	2°36	8°47	19°53	1°24	4°23	13°45	1°56	3°15	27°29	n.a.	S 8
M 9	18 44 3	9°41'55	12♑23	8°18	19°28	3°14	9° 1	20° 0	1°21	4°24	13°47	1°49	3°12	27°36	n.a.	M 9
T 10	18 48 0	10°39'29	26°23	10°21	20°38	3°53	9°14	20° 6	1°19	4°26	13°49	1°42	3° 8	27°42	n.a.	T 10
W11	18 51 56	11°37'04	10♒34	12°23	21°47	4°31	9°27	20°12	1°17	4°27	13°51	1°38	3° 5	27°49	n.a.	W11
T 12	18 55 53	12°34'41	24°51	14°23	22°57	5° 9	9°40	20°18	1°14	4°29	13°53	1°D37	3° 2	27°56	n.a.	T 12
F 13	18 59 49	13°32'19	9♓ 9	16°23	24° 6	5°47	9°53	20°25	1°12	4°30	13°55	1°37	2°59	28° 2	n.a.	F 13
S 14	19 3 46	14°30'00	23°26	18°22	25°15	6°26	10° 7	20°31	1°10	4°32	13°57	1°38	2°56	28° 9	n.a.	S 14
S 15	19 7 42	15°27'41	7♈39	20°19	26°24	7° 4	10°20	20°37	1° 7	4°33	13°58	1°39	2°52	28°16	n.a.	S 15
M16	19 11 39	16°25'25	21°47	22°15	27°33	7°42	10°33	20°44	1° 5	4°35	14° 0	1°R39	2°49	28°22	n.a.	M16
T 17	19 15 35	17°23'11	5♉48	24°10	28°42	8°20	10°46	20°50	1° 3	4°37	14° 2	1°37	2°46	28°29	n.a.	T 17
W18	19 19 32	18°20'58	19°40	26° 3	29°51	8°59	10°59	20°57	1° 1	4°38	14° 4	1°34	2°43	28°36	n.a.	W18
T 19	19 23 29	19°18'47	3♊23	27°56	1♍ 0	9°37	11°12	21° 3	0°58	4°40	14° 6	1°29	2°40	28°42	n.a.	T 19
F 20	19 27 25	20°16'38	16°54	29°46	2° 9	10°15	11°25	21°10	0°56	4°42	14° 8	1°22	2°37	28°49	n.a.	F 20
S 21	19 31 22	21°14'31	0♋13	1♌36	3°17	10°53	11°39	21°17	0°54	4°43	14°10	1°16	2°33	28°56	n.a.	S 21
S 22	19 35 18	22°12'26	13°18	3°24	4°26	11°32	11°52	21°23	0°52	4°45	14°11	1° 9	2°30	29° 2	n.a.	S 22
M23	19 39 15	23°10'22	26° 7	5°10	5°34	12°10	12° 5	21°30	0°49	4°47	14°13	1° 4	2°27	29° 9	n.a.	M23
T 24	19 43 11	24° 8'20	8♌41	6°56	6°43	12°48	12°18	21°37	0°47	4°49	14°15	1° 0	2°24	29°16	n.a.	T 24
W25	19 47 8	25° 6'20	21° 0	8°40	7°51	13°26	12°31	21°44	0°45	4°51	14°17	0°58	2°21	29°22	n.a.	W25
T 26	19 51 4	26° 4'21	3♍ 7	10°23	8°59	14° 4	12°44	21°51	0°43	4°52	14°19	0°D57	2°18	29°29	n.a.	T 26
F 27	19 55 1	27° 2'23	15° 4	12° 4	10° 7	14°43	12°57	21°57	0°41	4°54	14°21	0°58	2°14	29°36	n.a.	F 27
S 28	19 58 58	28° 0'27	26°55	13°44	11°15	15°21	13°10	22° 4	0°39	4°56	14°22	1° 0	2°11	29°42	n.a.	S 28
S 29	20 2 54	28°58'33	8♎43	15°23	12°22	15°59	13°23	22°11	0°37	4°58	14°24	1° 1	2° 8	29°49	n.a.	S 29
M30	20 6 51	29°56'40	20°34	17° 1	13°30	16°37	13°36	22°18	0°35	5° 0	14°26	1° 3	2° 5	29°56	n.a.	M30
T 31	20 10 47	0♌54'49	2♏33	18♌37	14♍38	17♋15	13♋49	22♌25	0♏33	5♍ 2	14♋28	1°R 3	2♓ 2	0♎ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n45	2s31	2s25	24n18	0n48	19n21	1n28	24n42	0n58	24n 2	0n29	17n 4	1n54	24s10	0s25	11n32	1n33	30n56	7n55	10s41	10s19	0s32		n.a.
M 2	23 44	8 4	3 17	24 34	0 57	18 59	1 26	24 43	0 58	24 2	0 29	17 2	1 54	24 10	0 25	11 31	1 33	30 56	7 55	10 41	10 20	0 35		n.a.
T 3	23 42	13 23	4 2	24 47	1 6	18 37	1 24	24 44	0 58	24 1	0 29	17 0	1 54	24 10	0 25	11 31	1 33	30 56	7 55	10 42	10 21	0 38		n.a.
W 4	23 40	18 18	4 36	24 58	1 13	18 15	1 21	24 44	0 58	24 0	0 29	16 58	1 54	24 10	0 25	11 30	1 33	30 56	7 55	10 44	10 22	0 42		n.a.
T 5	23 38	22 32	4 58	25 6	1 20	17 52	1 19	24 44	0 59	24 0	0 29	16 56	1 54	24 10	0 25	11 30	1 33	30 56	7 55	10 46	10 24	0 45		n.a.
F 6	23 35	25 50	5 6	25 11	1 26	17 29	1 17	24 44	0 59	23 59	0 29	16 54	1 54	24 10	0 25	11 29	1 33	30 55	7 55	10 49	10 25	0 49		n.a.
S 7	23 32	27 51	4 58	25 13	1 31	17 5	1 14	24 44	0 59	23 58	0 29	16 52	1 54	24 10	0 25	11 29	1 33	30 55	7 55	10 52	10 26	0 52		n.a.
S 8	23 28	28 19	4 34	25 12	1 36	16 41	1 12	24 44	1 0	23 57	0 29	16 50	1 53	24 10	0 25	11 28	1 33	30 55	7 55	10 55	10 27	0 56		n.a.
M 9	23 24	27 3	3 53	25 9	1 40	16 16	1 9	24 43	1 0	23 56	0 30	16 48	1 53	24 10	0 25	11 28	1 33	30 55	7 56	10 58	10 28	0 59		n.a.
T 10	23 20	24 4	2 58	25 3	1 43	15 51	1 6	24 43	1 0	23 56	0 30	16 46	1 53	24 10	0 25	11 27	1 33	30 55	7 56	11 1	10 29	1 2		n.a.
W11	23 15	19 36	1 51	24 55	1 45	15 26	1 3	24 42	1 1	23 55	0 30	16 44	1 53	24 10	0 25	11 26	1 33	30 55	7 56	11 2	10 31	1 6		n.a.
T 12	23 9	13 59	0 36	24 44	1 47	15 0	1 1	24 40	1 1	23 54	0 30	16 42	1 53	24 10	0 25	11 26	1 33	30 54	7 56	11 3	10 32	1 9		n.a.
F 13	23 4	7 37	0n41	24 31	1 48	14 34	0 58	24 39	1 1	23 53	0 30	16 40	1 53	24 10	0 25	11 25	1 33	30 54	7 56	11 3	10 33	1 13		n.a.
S 14	22 58	0 53	1 55	24 16	1 48	14 8	0 55	24 38	1 2	23 52	0 30	16 38	1 53	24 10	0 25	11 25	1 32	30 54	7 56	11 2	10 34	1 16		n.a.
S 15	22 51	5n52	3 2	23 58	1 47	13 41	0 51	24 36	1 2	23 51	0 30	16 36	1 53	24 10	0 25	11 24	1 32	30 54	7 56	11 2	10 35	1 19		n.a.
M16	22 44	12 16	3 58	23 39	1 47	13 14	0 48	24 34	1 2	23 50	0 30	16 33	1 53	24 10	0 25	11 23	1 32	30 54	7 56	11 2	10 36	1 23		n.a.
T 17	22 37	18 0	4 39	23 17	1 45	12 47	0 45	24 32	1 2	23 49	0 30	16 31	1 53	24 10	0 25	11 23	1 32	30 54	7 56	11 2	10 37	1 26		n.a.
W18	22 29	22 44	5 3	22 54	1 43	12 19	0 41	24 30	1 3	23 48	0 30	16 29	1 53	24 10	0 25	11 22	1 32	30 54	7 56	11 4	10 39	1 30		n.a.
T 19	22 21	26 10	5 9	22 30	1 41	11 51	0 38	24 27	1 3	23 47	0 31	16 27	1 53	24 10	0 25	11 21	1 32	30 54	7 56	11 6	10 40	1 33		n.a.
F 20	22 12	28 3	4 58	22 4	1 38	11 23	0 34	24 25	1 3	23 46	0 31	16 25	1 53	24 10	0 25	11 21	1 32	30 53	7 56	11 8	10 41	1 36		n.a.
S 21	22 3	28 17	4 31	21 36	1 34	10 55	0 31	24 22	1 4	23 45	0 31	16 23	1 53	24 10	0 25	11 20	1 32	30 53	7 56	11 10	10 42	1 40		n.a.
S 22	21 54	26 54	3 50	21 7	1 30	10 26	0 27	24 19	1 4	23 44	0 31	16 20	1 53	24 10	0 25	11 19	1 32	30 53	7 57	11 13	10 43	1 43		n.a.
M23	21 44	24 7	2 58	20 37	1 26	9 57	0 23	24 16	1 4	23 43	0 31	16 18	1 53	24 10	0 25	11 19	1 32	30 53	7 57	11 15	10 44	1 47		n.a.
T 24	21 34	20 14	1 58	20 6	1 21	9 28	0 19	24 12	1 4	23 42	0 31	16 16	1 53	24 10	0 25	11 18	1 32	30 53	7 57	11 16	10 46	1 50		n.a.
W25	21 24	15 32	0 54	19 34	1 17	8 59	0 15	24 9	1 5	23 41	0 31	16 14	1 53	24 10	0 25	11 17	1 32	30 53	7 57	11 17	10 47	1 54		n.a.
T 26	21 13	10 19	0s12	19 1	1 11	8 29	0 11	24 5	1 5	23 40	0 31	16 11	1 53	24 10	0 25	11 17	1 32	30 53	7 57	11 17	10 48	1 57		n.a.
F 27	21 2	4 47	1 16	18 27	1 6	7 59	0 7	24 1	1 5	23 39	0 31	16 9	1 53	24 10	0 25	11 16	1 32	30 53	7 57	11 17	10 49	2 0		n.a.
S 28	20 50	0s51	2 17	17 53	1 0	7 29	0 3	23 57	1 6	23 37	0 32	16 7	1 53	24 10	0 25	11 15	1 32	30 53	7 57	11 16	10 50	2 4		n.a.
S 29	20 38	6 26	3 12	17 17	0 54	6 59	0s 1	23 53	1 6	23 36	0 32	16 4	1 53	24 10	0 25	11 15	1 32	30 53	7 57	11 15	10 51	2 7		n.a.
M30	20 26	11 49	3 59	16 42	0 47	6 29	0 5	23 48	1 6	23 35	0 32	16 2	1 53	24 10	0 25	11 14	1 32	30 53	7 58	11 15	10 52	2 11		n.a.
T 31	20n13	16s49	4s36	16n 5	0n41	5n59	0s10	23n44	1n 6	23n34	0n32	16n 0	1n53	24s10	0s25	11n13	1n32	30n52	7n58	11s15	10s54	2s14		n.a.

Julian Day Number = 1529848.5, Delta T = 04h45m32s
Ecliptic obliquity = 23°45'39, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°19'01, Lahiri = -11°12'00 Julian Calendar 1 July 525 BCE == Greg. Calendar 25 June 525 BCE

The year -524 astronomical counting style corresponds to year 525 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 525 BCE
geocentric

AUGUST 525 BCE (-524) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 14 44	1♌53'00	14♏44	20♌12	15♍45	17♋53	14♋ 2	22♌32	0°R31	5♍ 4	14♋30	1°R 2	1♓58	0♎ 9	n.a.	W 1
T 2	20 18 40	2°51'12	27°12	21°46	16°52	18°31	14°14	22°39	0♑29	5° 6	14°31	1♓ 0	1°55	0°16	n.a.	T 2
F 3	20 22 37	3°49'26	10♐ 1	23°19	17°59	19°10	14°27	22°46	0°27	5° 8	14°33	0°57	1°52	0°22	n.a.	F 3
S 4	20 26 33	4°47'41	23°13	24°50	19° 6	19°48	14°40	22°53	0°25	5°10	14°35	0°53	1°49	0°29	n.a.	S 4
S 5	20 30 30	5°45'58	6♑49	26°20	20°13	20°26	14°53	23° 1	0°24	5°12	14°37	0°50	1°46	0°36	n.a.	S 5
M 6	20 34 27	6°44'17	20°49	27°49	21°19	21° 4	15° 5	23° 8	0°22	5°14	14°38	0°46	1°43	0°42	n.a.	M 6
T 7	20 38 23	7°42'38	5♒ 9	29°17	22°26	21°42	15°18	23°15	0°20	5°16	14°40	0°44	1°39	0°49	n.a.	T 7
W 8	20 42 20	8°41'01	19°43	0♍43	23°32	22°20	15°31	23°22	0°18	5°18	14°42	0°42	1°36	0°56	n.a.	W 8
T 9	20 46 16	9°39'25	4♓25	2° 9	24°38	22°58	15°43	23°29	0°17	5°20	14°44	0°D42	1°33	1° 2	n.a.	T 9
F 10	20 50 13	10°37'52	19° 9	3°33	25°44	23°36	15°56	23°36	0°15	5°22	14°45	0°43	1°30	1° 9	n.a.	F 10
S 11	20 54 9	11°36'21	3♈48	4°55	26°50	24°14	16° 8	23°44	0°13	5°24	14°47	0°44	1°27	1°16	n.a.	S 11
S 12	20 58 6	12°34'52	18°18	6°16	27°55	24°53	16°21	23°51	0°12	5°26	14°49	0°45	1°24	1°22	n.a.	S 12
M13	21 2 2	13°33'26	2♉33	7°36	29° 1	25°31	16°33	23°58	0°10	5°28	14°50	0°46	1°20	1°29	n.a.	M13
T 14	21 5 59	14°32'02	16°34	8°55	0♎ 6	26° 9	16°46	24° 5	0° 9	5°30	14°52	0°R46	1°17	1°36	n.a.	T 14
W15	21 9 55	15°30'40	0♊17	10°12	1°11	26°47	16°58	24°13	0° 7	5°32	14°54	0°46	1°14	1°42	n.a.	W15
T 16	21 13 52	16°29'21	13°45	11°27	2°16	27°25	17°10	24°20	0° 6	5°34	14°55	0°45	1°11	1°49	n.a.	T 16
F 17	21 17 49	17°28'04	26°56	12°41	3°20	28° 3	17°23	24°27	0° 4	5°37	14°57	0°43	1° 8	1°56	n.a.	F 17
S 18	21 21 45	18°26'50	9♋52	13°53	4°25	28°41	17°35	24°34	0° 3	5°39	14°59	0°41	1° 4	2° 2	n.a.	S 18
S 19	21 25 42	19°25'37	22°35	15° 3	5°29	29°19	17°47	24°42	0° 2	5°41	15° 0	0°40	1° 1	2° 9	n.a.	S 19
M20	21 29 38	20°24'27	5♌ 5	16°11	6°33	29°57	17°59	24°49	0° 0	5°43	15° 2	0°38	0°58	2°16	n.a.	M20
T 21	21 33 35	21°23'19	17°22	17°18	7°37	0♌35	18°11	24°56	29♐59	5°45	15° 3	0°38	0°55	2°22	n.a.	T 21
W22	21 37 31	22°22'13	29°30	18°22	8°40	1°14	18°23	25° 4	29°58	5°47	15° 5	0°D37	0°52	2°29	n.a.	W22
T 23	21 41 28	23°21'09	11♍29	19°24	9°44	1°52	18°35	25°11	29°57	5°50	15° 6	0°37	0°49	2°36	n.a.	T 23
F 24	21 45 24	24°20'08	23°22	20°23	10°47	2°30	18°47	25°18	29°56	5°52	15° 8	0°38	0°45	2°42	n.a.	F 24
S 25	21 49 21	25°19'08	5♎11	21°20	11°49	3° 8	18°59	25°26	29°55	5°54	15° 9	0°38	0°42	2°49	n.a.	S 25
S 26	21 53 18	26°18'10	16°59	22°14	12°52	3°46	19°11	25°33	29°54	5°56	15°11	0°39	0°39	2°56	n.a.	S 26
M27	21 57 14	27°17'14	28°50	23° 4	13°54	4°24	19°22	25°40	29°53	5°58	15°12	0°39	0°36	3° 2	n.a.	M27
T 28	22 1 11	28°16'20	10♏47	23°52	14°56	5° 2	19°34	25°48	29°52	6° 1	15°14	0°40	0°33	3° 9	n.a.	T 28
W29	22 5 7	29°15'28	22°56	24°35	15°58	5°40	19°45	25°55	29°51	6° 3	15°15	0°40	0°30	3°16	n.a.	W29
T 30	22 9 4	0♍14'38	5♐20	25°15	16°59	6°18	19°57	26° 2	29°50	6° 5	15°17	0°40	0°26	3°22	n.a.	T 30
F 31	22 13 0	1♍13'50	18♐ 5	25♍50	18♎ 0	6♌56	20♋ 8	26♌10	29♐49	6♍ 7	15♋18	0♓40	0♓23	3♎29	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	20n 0	21s15	5s 1	15n29	0n34	5n28	0s14	23n39	1n 7	23n32	0n32	15n57	1n53	24s10	0s25	11n12	1n32	30n52	7n58	11s15	10s55	2s17			n.a.
T 2	19 47	24 52	5 13	14 52	0 27	4 58	0 19	23 34	1 7	23 31	0 32	15 55	1 53	24 10	0 25	11 12	1 32	30 52	7 58	11 16	10 56	2 21			n.a.
F 3	19 33	27 21	5 10	14 14	0 19	4 27	0 23	23 29	1 7	23 30	0 32	15 53	1 53	24 10	0 25	11 11	1 32	30 52	7 58	11 17	10 57	2 24			n.a.
S 4	19 19	28 25	4 50	13 36	0 12	3 57	0 28	23 23	1 7	23 29	0 32	15 50	1 53	24 10	0 25	11 10	1 32	30 52	7 58	11 18	10 58	2 28			n.a.
S 5	19 5	27 49	4 14	12 58	0 4	3 26	0 33	23 18	1 8	23 27	0 32	15 48	1 53	24 10	0 25	11 9	1 32	30 52	7 58	11 20	10 59	2 31			n.a.
M 6	18 50	25 27	3 22	12 20	0s 3	2 55	0 37	23 12	1 8	23 26	0 33	15 46	1 53	24 10	0 25	11 9	1 32	30 52	7 59	11 21	11 1	2 34			n.a.
T 7	18 35	21 26	2 16	11 42	0 11	2 24	0 42	23 6	1 8	23 25	0 33	15 43	1 53	24 10	0 25	11 8	1 32	30 52	7 59	11 22	11 2	2 38			n.a.
W 8	18 20	16 3	1 0	11 4	0 19	1 53	0 47	23 0	1 8	23 23	0 33	15 41	1 53	24 10	0 25	11 7	1 32	30 52	7 59	11 22	11 3	2 41			n.a.
T 9	18 4	9 42	0n21	10 26	0 27	1 22	0 52	22 54	1 9	23 22	0 33	15 38	1 53	24 10	0 25	11 6	1 32	30 52	7 59	11 22	11 4	2 44			n.a.
F 10	17 48	2 49	1 40	9 48	0 35	0 51	0 57	22 48	1 9	23 21	0 33	15 36	1 53	24 10	0 25	11 5	1 32	30 52	7 59	11 22	11 5	2 48			n.a.
S 11	17 32	4n10	2 53	9 10	0 43	0 20	1 2	22 41	1 9	23 19	0 33	15 33	1 53	24 10	0 25	11 5	1 32	30 52	7 59	11 22	11 6	2 51			n.a.
S 12	17 15	10 51	3 54	8 32	0 52	0s11	1 7	22 35	1 9	23 18	0 33	15 31	1 53	24 10	0 25	11 4	1 32	30 52	8 0	11 21	11 7	2 55			n.a.
M13	16 59	16 52	4 39	7 54	1 0	0 42	1 12	22 28	1 10	23 16	0 33	15 29	1 53	24 10	0 25	11 3	1 32	30 52	8 0	11 21	11 9	2 58			n.a.
T 14	16 41	21 54	5 7	7 17	1 8	1 13	1 17	22 21	1 10	23 15	0 34	15 26	1 53	24 10	0 25	11 2	1 32	30 52	8 0	11 21	11 10	3 1			n.a.
W15	16 24	25 38	5 16	6 40	1 17	1 44	1 22	22 14	1 10	23 14	0 34	15 24	1 53	24 10	0 25	11 1	1 32	30 52	8 0	11 21	11 11	3 5			n.a.
T 16	16 6	27 51	5 8	6 3	1 25	2 14	1 27	22 6	1 10	23 12	0 34	15 21	1 53	24 10	0 25	11 1	1 32	30 52	8 0	11 21	11 12	3 8			n.a.
F 17	15 48	28 27	4 44	5 27	1 33	2 45	1 32	21 59	1 11	23 11	0 34	15 19	1 53	24 10	0 25	11 0	1 32	30 52	8 0	11 22	11 13	3 12			n.a.
S 18	15 30	27 28	4 5	4 52	1 42	3 16	1 37	21 51	1 11	23 9	0 34	15 16	1 53	24 10	0 25	10 59	1 32	30 52	8 1	11 23	11 14	3 15			n.a.
S 19	15 12	25 3	3 16	4 17	1 50	3 46	1 43	21 43	1 11	23 8	0 34	15 14	1 53	24 10	0 25	10 58	1 32	30 52	8 1	11 23	11 15	3 18			n.a.
M20	14 53	21 28	2 17	3 42	1 58	4 17	1 48	21 35	1 11	23 6	0 34	15 11	1 53	24 10	0 25	10 57	1 32	30 52	8 1	11 24	11 17	3 22			n.a.
T 21	14 34	16 59	1 13	3 9	2 6	4 47	1 53	21 27	1 11	23 5	0 35	15 9	1 53	24 10	0 25	10 57	1 32	30 52	8 1	11 24	11 18	3 25			n.a.
W22	14 14	11 54	0 6	2 36	2 14	5 18	1 58	21 19	1 12	23 3	0 35	15 7	1 53	24 10	0 25	10 56	1 32	30 52	8 1	11 24	11 19	3 28			n.a.
T 23	13 55	6 26	1s 0	2 5	2 22	5 48	2 4	21 11	1 12	23 2	0 35	15 4	1 53	24 10	0 25	10 55	1 32	30 52	8 2	11 24	11 20	3 32			n.a.
F 24	13 35	0 47	2 3	1 34	2 30	6 18	2 9	21 2	1 12	23 0	0 35	15 2	1 53	24 10	0 25	10 54	1 32	30 52	8 2	11 24	11 21	3 35			n.a.
S 25	13 15	4s50	3 0	1 5	2 37	6 48	2 14	20 53	1 12	22 59	0 35	14 59	1 53	24 10	0 25	10 53	1 32	30 52	8 2	11 24	11 22	3 39			n.a.
S 26	12 55	10 17	3 50	0 37	2 44	7 17	2 20	20 45	1 12	22 57	0 35	14 57	1 53	24 10	0 25	10 52	1 32	30 52	8 2	11 23	11 23	3 42			n.a.
M27	12 35	15 24	4 30	0 10	2 51	7 47	2 25	20 36	1 13	22 56	0 35	14 54	1 53	24 10	0 25	10 52	1 32	30 52	8 3	11 23	11 25	3 45			n.a.
T 28	12 14	19 59	4 59	0s15	2 58	8 16	2 31	20 26	1 13	22 54	0 36	14 52	1 53	24 10	0 25	10 51	1 32	30 52	8 3	11 23	11 26	3 49			n.a.
W29	11 53	23 49	5 15	0 38	3 4	8 45	2 36	20 17	1 13	22 52	0 36	14 49	1 53	24 10	0 25	10 50	1 32	30 52	8 3	11 23	11 27	3 52			n.a.
T 30	11 32	26 40	5 17	0 59	3 10	9 14	2 41	20 8	1 13	22 51	0 36	14 47	1 53	24 10	0 25	10 49	1 32	30 52	8 3	11 23	11 28	3 55			n.a.
F 31	11n11	28s15	5s 3	1s18	3s15	9s43	2s47	19n58	1n13	22n49	0n36	14n44	1n53	24s10	0s25	10n48	1n32	30n52	8n 3	11s23	11s29	3s59			n.a.

Julian Day Number = 1529879.5, Delta T = 04h45m30s
Ecliptic obliquity = 23°45'39, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°18'56, Lahiri = -11°11'56 Julian Calendar 1 Aug. 525 BCE == Greg. Calendar 26 July 525 BCE

The year -524 astronomical counting style corresponds to year 525 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 525 BCE
geocentric

SEPTEMBER 525 BCE (-524) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 16 57	2♍13'03	1♉13	26♍20	19♎ 1	7♌34	20♋20	26♌17	29°R49	6♍10	15♋19	0♓40	0♓20	3♎36	n.a.	S 1
S 2	22 20 53	3°12'19	14°47	26°46	20° 1	8°12	20°31	26°24	29♐48	6°12	15°21	0°40	0°17	3°42	n.a.	S 2
M 3	22 24 50	4°11'37	28°48	27° 5	21° 1	8°50	20°42	26°32	29°47	6°14	15°22	0°40	0°14	3°49	n.a.	M 3
T 4	22 28 47	5°10'56	13♒14	27°19	22° 1	9°28	20°53	26°39	29°47	6°16	15°23	0°41	0°10	3°56	n.a.	T 4
W 5	22 32 43	6°10'18	28° 1	27°R26	23° 0	10° 6	21° 4	26°46	29°46	6°18	15°25	0°R41	0° 7	4° 2	n.a.	W 5
T 6	22 36 40	7° 9'41	13♓ 2	27°26	23°59	10°44	21°15	26°53	29°46	6°21	15°26	0°41	0° 4	4° 9	n.a.	T 6
F 7	22 40 36	8° 9'07	28° 8	27°18	24°57	11°23	21°26	27° 1	29°45	6°23	15°27	0°40	0° 1	4°16	n.a.	F 7
S 8	22 44 33	9° 8'35	13♈11	27° 3	25°55	12° 1	21°37	27° 8	29°45	6°25	15°28	0°40	29♒58	4°22	n.a.	S 8
S 9	22 48 29	10° 8'05	28° 3	26°40	26°53	12°39	21°48	27°15	29°45	6°27	15°30	0°38	29°55	4°29	n.a.	S 9
M10	22 52 26	11° 7'38	12♉35	26° 8	27°50	13°17	21°58	27°22	29°44	6°30	15°31	0°37	29°51	4°36	n.a.	M10
T 11	22 56 22	12° 7'13	26°46	25°28	28°46	13°55	22° 9	27°30	29°44	6°32	15°32	0°37	29°48	4°42	n.a.	T 11
W12	23 0 19	13° 6'51	10♊32	24°39	29°43	14°33	22°19	27°37	29°44	6°34	15°33	0°D36	29°45	4°49	n.a.	W12
T 13	23 4 15	14° 6'31	23°54	23°43	0♏38	15°11	22°30	27°44	29°44	6°36	15°34	0°36	29°42	4°56	n.a.	T 13
F 14	23 8 12	15° 6'13	6♋55	22°41	1°33	15°49	22°40	27°51	29°44	6°39	15°35	0°37	29°39	5° 2	n.a.	F 14
S 15	23 12 9	16° 5'58	19°37	21°33	2°28	16°27	22°50	27°58	29°D44	6°41	15°36	0°38	29°35	5° 9	n.a.	S 15
S 16	23 16 5	17° 5'45	2♌ 4	20°20	3°22	17° 5	23° 0	28° 5	29°44	6°43	15°38	0°40	29°32	5°16	n.a.	S 16
M17	23 20 2	18° 5'35	14°18	19° 6	4°16	17°43	23°10	28°12	29°44	6°45	15°39	0°41	29°29	5°22	n.a.	M17
T 18	23 23 58	19° 5'26	26°22	17°51	5° 8	18°21	23°20	28°19	29°44	6°47	15°40	0°R42	29°26	5°29	n.a.	T 18
W19	23 27 55	20° 5'20	8♍19	16°39	6° 1	18°59	23°30	28°26	29°44	6°50	15°41	0°41	29°23	5°36	n.a.	W19
T 20	23 31 51	21° 5'16	20°11	15°31	6°52	19°37	23°40	28°33	29°44	6°52	15°41	0°40	29°20	5°42	n.a.	T 20
F 21	23 35 48	22° 5'14	2♎ 1	14°29	7°43	20°15	23°49	28°40	29°45	6°54	15°42	0°38	29°16	5°49	n.a.	F 21
S 22	23 39 44	23° 5'14	13°49	13°36	8°33	20°53	23°59	28°47	29°45	6°56	15°43	0°35	29°13	5°56	n.a.	S 22
S 23	23 43 41	24° 5'15	25°39	12°52	9°23	21°31	24° 8	28°54	29°45	6°58	15°44	0°31	29°10	6° 2	n.a.	S 23
M24	23 47 38	25° 5'19	7♏32	12°19	10°12	22° 9	24°17	29° 1	29°46	7° 1	15°45	0°26	29° 7	6° 9	n.a.	M24
T 25	23 51 34	26° 5'25	19°32	11°57	10°59	22°48	24°27	29° 8	29°46	7° 3	15°46	0°22	29° 4	6°16	n.a.	T 25
W26	23 55 31	27° 5'32	1♐41	11°D47	11°46	23°26	24°36	29°14	29°47	7° 5	15°47	0°19	29° 1	6°22	n.a.	W26
T 27	23 59 27	28° 5'41	14° 4	11°48	12°33	24° 4	24°44	29°21	29°47	7° 7	15°47	0°17	28°57	6°29	n.a.	T 27
F 28	0 3 24	29° 5'52	26°43	12° 0	13°18	24°42	24°53	29°28	29°48	7° 9	15°48	0°D16	28°54	6°36	n.a.	F 28
S 29	0 7 20	0♎ 6'05	9♉42	12°22	14° 2	25°20	25° 2	29°35	29°49	7°11	15°49	0°16	28°51	6°42	n.a.	S 29
S 30	0 11 17	1♎ 6'19	23♉ 6	12♍54	14♏46	25♌58	25♋11	29♌41	29♐50	7♍13	15♋50	0♓17	28♒48	6♎49	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n49	28s19	4s34	1s35	3s20	10s11	2s52	19n49	1n14	22n48	0n36	14n42	1n53	24s10	0s25	10n47	1n32	30n52	8n 4	11s23	11s30	4s 2		n.a.
S 2	10 28	26 43	3 48	1 49	3 24	10 39	2 57	19 39	1 14	22 46	0 36	14 39	1 53	24 10	0 25	10 47	1 32	30 52	8 4	11 23	11 31	4 5		n.a.
M 3	10 6	23 25	2 48	2 0	3 28	11 7	3 3	19 29	1 14	22 45	0 37	14 37	1 54	24 10	0 25	10 46	1 32	30 52	8 4	11 23	11 32	4 9		n.a.
T 4	9 44	18 36	1 35	2 7	3 30	11 35	3 8	19 19	1 14	22 43	0 37	14 34	1 54	24 10	0 25	10 45	1 32	30 52	8 4	11 23	11 34	4 12		n.a.
W 5	9 22	12 33	0 15	2 12	3 32	12 2	3 13	19 9	1 14	22 41	0 37	14 32	1 54	24 10	0 25	10 44	1 32	30 53	8 5	11 23	11 35	4 16		n.a.
T 6	9 0	5 43	1n 8	2 12	3 32	12 29	3 18	18 58	1 15	22 40	0 37	14 30	1 54	24 10	0 25	10 43	1 32	30 53	8 5	11 23	11 36	4 19		n.a.
F 7	8 37	1n29	2 27	2 8	3 31	12 56	3 23	18 48	1 15	22 38	0 37	14 27	1 54	24 10	0 25	10 42	1 32	30 53	8 5	11 23	11 37	4 22		n.a.
S 8	8 15	8 34	3 35	2 0	3 29	13 22	3 29	18 37	1 15	22 37	0 37	14 25	1 54	24 10	0 25	10 42	1 32	30 53	8 5	11 23	11 38	4 26		n.a.
S 9	7 52	15 4	4 27	1 47	3 25	13 48	3 34	18 26	1 15	22 35	0 38	14 22	1 54	24 10	0 25	10 41	1 32	30 53	8 6	11 24	11 39	4 29		n.a.
M10	7 29	20 36	5 1	1 30	3 20	14 14	3 39	18 16	1 15	22 34	0 38	14 20	1 54	24 10	0 24	10 40	1 32	30 53	8 6	11 24	11 40	4 32		n.a.
T 11	7 6	24 49	5 16	1 7	3 13	14 40	3 44	18 5	1 15	22 32	0 38	14 17	1 54	24 10	0 24	10 39	1 32	30 53	8 6	11 24	11 42	4 36		n.a.
W12	6 43	27 28	5 12	0 40	3 4	15 5	3 49	17 54	1 16	22 31	0 38	14 15	1 54	24 10	0 24	10 38	1 32	30 53	8 6	11 24	11 43	4 39		n.a.
T 13	6 20	28 28	4 51	0 7	2 53	15 29	3 54	17 42	1 16	22 29	0 38	14 13	1 54	24 10	0 24	10 38	1 32	30 53	8 7	11 24	11 44	4 42		n.a.
F 14	5 57	27 50	4 16	0n30	2 40	15 53	3 58	17 31	1 16	22 27	0 38	14 10	1 55	24 10	0 24	10 37	1 32	30 54	8 7	11 24	11 45	4 46		n.a.
S 15	5 33	25 44	3 28	1 10	2 26	16 17	4 3	17 20	1 16	22 26	0 39	14 8	1 55	24 10	0 24	10 36	1 32	30 54	8 7	11 24	11 46	4 49		n.a.
S 16	5 10	22 26	2 32	1 54	2 9	16 41	4 8	17 8	1 16	22 24	0 39	14 5	1 55	24 10	0 24	10 35	1 32	30 54	8 8	11 23	11 47	4 52		n.a.
M17	4 46	18 11	1 29	2 40	1 51	17 4	4 13	16 56	1 16	22 23	0 39	14 3	1 55	24 10	0 24	10 34	1 32	30 54	8 8	11 23	11 48	4 56		n.a.
T 18	4 22	13 16	0 24	3 27	1 32	17 26	4 17	16 45	1 17	22 21	0 39	14 1	1 55	24 10	0 24	10 33	1 32	30 54	8 8	11 22	11 49	4 59		n.a.
W19	3 59	7 55	0s42	4 14	1 12	17 48	4 22	16 33	1 17	22 20	0 39	13 58	1 55	24 10	0 24	10 33	1 32	30 54	8 8	11 23	11 51	5 2		n.a.
T 20	3 35	2 19	1 46	5 0	0 51	18 10	4 26	16 21	1 17	22 18	0 39	13 56	1 55	24 10	0 24	10 32	1 32	30 54	8 9	11 23	11 52	5 6		n.a.
F 21	3 11	3s19	2 44	5 43	0 31	18 31	4 30	16 9	1 17	22 17	0 40	13 53	1 55	24 10	0 24	10 31	1 32	30 55	8 9	11 24	11 53	5 9		n.a.
S 22	2 47	8 50	3 36	6 22	0 10	18 52	4 34	15 56	1 17	22 15	0 40	13 51	1 55	24 10	0 24	10 30	1 32	30 55	8 9	11 25	11 54	5 12		n.a.
S 23	2 23	14 2	4 18	6 57	0n 9	19 12	4 38	15 44	1 17	22 14	0 40	13 49	1 56	24 10	0 24	10 29	1 32	30 55	8 10	11 26	11 55	5 16		n.a.
M24	1 59	18 45	4 49	7 27	0 27	19 32	4 42	15 32	1 17	22 12	0 40	13 47	1 56	24 10	0 24	10 29	1 32	30 55	8 10	11 28	11 56	5 19		n.a.
T 25	1 34	22 47	5 8	7 51	0 44	19 51	4 46	15 19	1 18	22 11	0 40	13 44	1 56	24 10	0 24	10 28	1 32	30 55	8 10	11 29	11 57	5 22		n.a.
W26	1 10	25 53	5 14	8 10	1 0	20 9	4 50	15 7	1 18	22 10	0 41	13 42	1 56	24 10	0 24	10 27	1 32	30 56	8 10	11 31	11 58	5 26		n.a.
T 27	0 46	27 50	5 5	8 22	1 14	20 27	4 53	14 54	1 18	22 8	0 41	13 40	1 56	24 10	0 24	10 26	1 32	30 56	8 11	11 31	12 0	5 29		n.a.
F 28	0 22	28 24	4 41	8 29	1 26	20 45	4 57	14 41	1 18	22 7	0 41	13 37	1 56	24 10	0 24	10 25	1 32	30 56	8 11	11 32	12 1	5 32		n.a.
S 29	0s 2	27 26	4 2	8 30	1 37	21 2	5 0	14 28	1 18	22 5	0 41	13 35	1 56	24 10	0 24	10 25	1 32	30 56	8 11	11 32	12 2	5 36		n.a.
S 30	0s27	24s52	3s10	8n26	1n46	21s18	5s 3	14n16	1n18	22n 4	0n41	13n33	1n57	24s10	0s24	10n24	1n32	30n56	8n12	11s31	12s 3	5s39		n.a.

Julian Day Number = 1529910.5, Delta T = 04h45m29s
Ecliptic obliquity = 23°45'39, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°18'52, Lahiri = -11°11'52 Julian Calendar 1 Sept. 525 BCE == Greg. Calendar 26 Aug. 525 BCE

The year -524 astronomical counting style corresponds to year 525 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 525 BCE
geocentric

OCTOBER 525 BCE (-524) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 15 13	2♎ 6'34	6♒57	13♍35	15♏28	26♌36	25♋19	29♌48	29♐50	7♍15	15♋50	0♓19	28♒45	6♎56	n.a.	M 1
T 2	0 19 10	3° 6'51	21°14	14°24	16° 9	27°14	25°27	29°54	29°51	7°17	15°51	0°20	28°41	7° 2	n.a.	T 2
W 3	0 23 7	4° 7'10	5♓57	15°20	16°49	27°52	25°36	0♍ 1	29°52	7°19	15°51	0°R20	28°38	7° 9	n.a.	W 3
T 4	0 27 3	5° 7'31	21° 1	16°22	17°28	28°30	25°44	0° 7	29°53	7°21	15°52	0°19	28°35	7°16	n.a.	T 4
F 5	0 31 0	6° 7'53	6♈16	17°29	18° 6	29° 8	25°52	0°14	29°54	7°23	15°53	0°16	28°32	7°23	n.a.	F 5
S 6	0 34 56	7° 8'17	21°34	18°41	18°42	29°46	25°59	0°20	29°55	7°26	15°53	0°11	28°29	7°29	n.a.	S 6
S 7	0 38 53	8° 8'43	6♉42	19°57	19°17	0♍24	26° 7	0°26	29°56	7°28	15°54	0° 5	28°26	7°36	n.a.	S 7
M 8	0 42 49	9° 9'10	21°33	21°17	19°51	1° 2	26°15	0°33	29°57	7°29	15°54	29♒59	28°22	7°43	n.a.	M 8
T 9	0 46 46	10° 9'40	5♊59	22°39	20°23	1°40	26°22	0°39	29°58	7°31	15°55	29°54	28°19	7°49	n.a.	T 9
W10	0 50 42	11°10'12	19°55	24° 4	20°54	2°18	26°29	0°45	29°59	7°33	15°55	29°50	28°16	7°56	n.a.	W10
T 11	0 54 39	12°10'46	3♋23	25°31	21°24	2°56	26°36	0°51	0♂ 1	7°35	15°55	29°48	28°13	8° 3	n.a.	T 11
F 12	0 58 35	13°11'22	16°24	26°59	21°51	3°34	26°43	0°57	0° 2	7°37	15°56	29°D48	28°10	8° 9	n.a.	F 12
S 13	1 2 32	14°11'59	29° 2	28°29	22°17	4°12	26°50	1° 3	0° 4	7°39	15°56	29°49	28° 7	8°16	n.a.	S 13
S 14	1 6 29	15°12'39	11♌21	0♎ 0	22°42	4°50	26°57	1° 9	0° 5	7°41	15°56	29°50	28° 3	8°23	n.a.	S 14
M15	1 10 25	16°13'20	23°26	1°32	23° 4	5°28	27° 3	1°15	0° 7	7°43	15°57	29°51	28° 0	8°29	n.a.	M15
T 16	1 14 22	17°14'03	5♍22	3° 5	23°25	6° 6	27°10	1°21	0° 8	7°45	15°57	29°R51	27°57	8°36	n.a.	T 16
W17	1 18 18	18°14'47	17°12	4°38	23°44	6°44	27°16	1°27	0°10	7°47	15°57	29°50	27°54	8°43	n.a.	W17
T 18	1 22 15	19°15'34	29° 0	6°12	24° 1	7°22	27°22	1°33	0°11	7°48	15°57	29°45	27°51	8°49	n.a.	T 18
F 19	1 26 11	20°16'21	10♎49	7°46	24°16	8° 0	27°28	1°38	0°13	7°50	15°57	29°39	27°47	8°56	n.a.	F 19
S 20	1 30 8	21°17'11	22°40	9°20	24°28	8°38	27°34	1°44	0°15	7°52	15°57	29°30	27°44	9° 3	n.a.	S 20
S 21	1 34 4	22°18'01	4♏35	10°55	24°39	9°16	27°39	1°49	0°17	7°54	15°58	29°20	27°41	9° 9	n.a.	S 21
M22	1 38 1	23°18'53	16°36	12°29	24°47	9°54	27°45	1°55	0°18	7°55	15°58	29° 9	27°38	9°16	n.a.	M22
T 23	1 41 58	24°19'47	28°44	14° 4	24°54	10°32	27°50	2° 0	0°20	7°57	15°58	28°58	27°35	9°23	n.a.	T 23
W24	1 45 54	25°20'41	11♐ 0	15°39	24°57	11°10	27°55	2° 6	0°22	7°59	15°R58	28°49	27°32	9°29	n.a.	W24
T 25	1 49 51	26°21'37	23°27	17°13	24°R59	11°48	28° 0	2°11	0°24	8° 0	15°58	28°41	27°28	9°36	n.a.	T 25
F 26	1 53 47	27°22'33	6♑ 7	18°48	24°58	12°26	28° 5	2°16	0°26	8° 2	15°58	28°36	27°25	9°43	n.a.	F 26
S 27	1 57 44	28°23'31	19° 3	20°23	24°54	13° 4	28°10	2°21	0°28	8° 3	15°58	28°34	27°22	9°49	n.a.	S 27
S 28	2 1 40	29°24'29	2♒18	21°57	24°48	13°42	28°14	2°26	0°30	8° 5	15°57	28°D34	27°19	9°56	n.a.	S 28
M29	2 5 37	0♏25'29	15°56	23°32	24°40	14°20	28°18	2°31	0°32	8° 7	15°57	28°34	27°16	10° 3	n.a.	M29
T 30	2 9 33	1°26'28	29°58	25° 6	24°29	14°58	28°22	2°36	0°34	8° 8	15°57	28°R35	27°12	10°10	n.a.	T 30
W31	2 13 30	2♏27'29	14♓24	26♎40	24♏15	15♍36	28♋26	2♍41	0♂37	8♍10	15♋57	28♒34	27♒ 9	10♎16	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0s51	20s47	2s 5	8n17	1n53	21s34	5s 6	14n 3	1n18	22n 3	0n42	13n31	1n57	24s10	0s24	10n23	1n32	30n57	8n12	11s31	12s 4	5s42		n.a.
T 2	1 15	15 24	0 50	8 3	1 59	21 49	5 9	13 49	1 19	22 1	0 42	13 28	1 57	24 10	0 24	10 22	1 32	30 57	8 12	11 30	12 5	5 46		n.a.
W 3	1 40	8 58	0n31	7 46	2 4	22 3	5 11	13 36	1 19	22 0	0 42	13 26	1 57	24 10	0 24	10 22	1 32	30 57	8 12	11 30	12 6	5 49		n.a.
T 4	2 4	1 55	1 50	7 24	2 7	22 17	5 14	13 23	1 19	21 59	0 42	13 24	1 57	24 10	0 24	10 21	1 32	30 57	8 13	11 31	12 7	5 52		n.a.
F 5	2 28	5n19	3 3	7 0	2 10	22 30	5 16	13 10	1 19	21 57	0 42	13 22	1 57	24 10	0 24	10 20	1 32	30 57	8 13	11 32	12 9	5 56		n.a.
S 6	2 52	12 16	4 3	6 32	2 11	22 42	5 18	12 56	1 19	21 56	0 43	13 20	1 57	24 10	0 24	10 19	1 32	30 58	8 13	11 33	12 10	5 59		n.a.
S 7	3 16	18 25	4 45	6 2	2 11	22 54	5 20	12 43	1 19	21 55	0 43	13 18	1 58	24 10	0 24	10 19	1 32	30 58	8 14	11 35	12 11	6 2		n.a.
M 8	3 40	23 19	5 7	5 30	2 11	23 5	5 21	12 29	1 19	21 53	0 43	13 16	1 58	24 10	0 24	10 18	1 33	30 58	8 14	11 38	12 12	6 5		n.a.
T 9	4 5	26 39	5 9	4 56	2 9	23 15	5 22	12 15	1 19	21 52	0 43	13 13	1 58	24 10	0 24	10 17	1 33	30 58	8 14	11 39	12 13	6 9		n.a.
W10	4 29	28 13	4 52	4 20	2 7	23 24	5 23	12 2	1 19	21 51	0 44	13 11	1 58	24 10	0 24	10 17	1 33	30 59	8 15	11 41	12 14	6 12		n.a.
T 11	4 53	28 2	4 19	3 43	2 5	23 33	5 24	11 48	1 20	21 50	0 44	13 9	1 58	24 10	0 24	10 16	1 33	30 59	8 15	11 42	12 15	6 15		n.a.
F 12	5 16	26 16	3 34	3 4	2 1	23 41	5 24	11 34	1 20	21 49	0 44	13 7	1 58	24 10	0 24	10 15	1 33	30 59	8 15	11 42	12 16	6 19		n.a.
S 13	5 40	23 13	2 39	2 24	1 58	23 48	5 24	11 20	1 20	21 48	0 44	13 5	1 59	24 10	0 24	10 15	1 33	30 59	8 16	11 41	12 17	6 22		n.a.
S 14	6 4	19 11	1 39	1 44	1 54	23 54	5 24	11 6	1 20	21 47	0 44	13 3	1 59	24 10	0 24	10 14	1 33	31 0	8 16	11 41	12 19	6 25		n.a.
M15	6 28	14 26	0 35	1 3	1 49	24 0	5 23	10 52	1 20	21 46	0 45	13 1	1 59	24 10	0 24	10 13	1 33	31 0	8 16	11 40	12 20	6 29		n.a.
T 16	6 51	9 13	0s30	0 21	1 44	24 4	5 22	10 38	1 20	21 44	0 45	12 59	1 59	24 10	0 24	10 13	1 33	31 0	8 16	11 40	12 21	6 32		n.a.
W17	7 15	3 42	1 32	0s21	1 39	24 8	5 21	10 24	1 20	21 43	0 45	12 57	1 59	24 10	0 24	10 12	1 33	31 1	8 17	11 41	12 22	6 35		n.a.
T 18	7 38	1s54	2 30	1 4	1 33	24 10	5 19	10 9	1 20	21 42	0 45	12 56	2 0	24 10	0 24	10 11	1 33	31 1	8 17	11 43	12 23	6 38		n.a.
F 19	8 2	7 26	3 22	1 47	1 28	24 12	5 17	9 55	1 20	21 42	0 46	12 54	2 0	24 10	0 24	10 11	1 33	31 1	8 17	11 45	12 24	6 42		n.a.
S 20	8 25	12 43	4 5	2 30	1 22	24 13	5 15	9 41	1 20	21 41	0 46	12 52	2 0	24 10	0 24	10 10	1 33	31 1	8 18	11 48	12 25	6 45		n.a.
S 21	8 48	17 34	4 37	3 13	1 16	24 13	5 11	9 26	1 20	21 40	0 46	12 50	2 0	24 10	0 24	10 9	1 33	31 2	8 18	11 52	12 26	6 48		n.a.
M22	9 11	21 46	4 58	3 56	1 10	24 11	5 8	9 12	1 20	21 39	0 46	12 48	2 0	24 10	0 24	10 9	1 33	31 2	8 18	11 56	12 27	6 52		n.a.
T 23	9 33	25 6	5 5	4 39	1 3	24 9	5 4	8 57	1 20	21 38	0 47	12 46	2 1	24 10	0 24	10 8	1 33	31 2	8 19	11 59	12 29	6 55		n.a.
W24	9 56	27 19	4 58	5 22	0 57	24 6	4 59	8 43	1 21	21 37	0 47	12 45	2 1	24 10	0 24	10 8	1 33	31 3	8 19	12 3	12 30	6 58		n.a.
T 25	10 18	28 13	4 37	6 5	0 50	24 1	4 54	8 28	1 21	21 36	0 47	12 43	2 1	24 10	0 24	10 7	1 33	31 3	8 19	12 5	12 31	7 1		n.a.
F 26	10 41	27 39	4 2	6 47	0 44	23 55	4 49	8 13	1 21	21 36	0 47	12 41	2 1	24 10	0 24	10 6	1 33	31 3	8 20	12 7	12 32	7 5		n.a.
S 27	11 3	25 36	3 15	7 30	0 37	23 49	4 43	7 59	1 21	21 35	0 48	12 40	2 1	24 9	0 24	10 6	1 33	31 4	8 20	12 8	12 33	7 8		n.a.
S 28	11 25	22 6	2 15	8 12	0 30	23 41	4 36	7 44	1 21	21 34	0 48	12 38	2 2	24 9	0 24	10 5	1 33	31 4	8 20	12 8	12 34	7 11		n.a.
M29	11 46	17 20	1 7	8 53	0 24	23 31	4 29	7 29	1 21	21 34	0 48	12 36	2 2	24 9	0 24	10 5	1 33	31 4	8 21	12 8	12 35	7 14		n.a.
T 30	12 8	11 31	0n 7	9 35	0 17	23 21	4 21	7 14	1 21	21 33	0 48	12 35	2 2	24 9	0 24	10 4	1 33	31 5	8 21	12 8	12 36	7 18		n.a.
W31	12s29	4s56	1n23	10s16	0n10	23s 9	4s12	6n59	1n21	21n33	0n49	12n33	2n 2	24s 9	0s24	10n 4	1n33	31n 5	8n21	12s 8	12s37	7s21		n.a.

Julian Day Number = 1529940.5, Delta T = 04h45m28s
Ecliptic obliquity = 23°45'39, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°18'48, Lahiri = -11°11'48 Julian Calendar 1 Oct. 525 BCE == Greg. Calendar 25 Sept. 525 BCE

The year -524 astronomical counting style corresponds to year 525 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 525 BCE
geocentric

NOVEMBER 525 BCE (-524) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 17 27	3♏28'31	29♓12	28♎15	23°R59	16♍14	28♋30	2♍46	0♑39	8♍11	15°R57	28°R30	27♒ 6	10♎23	n.a.	T 1
F 2	2 21 23	4°29'33	14♈17	29°49	23♏41	16°52	28°34	2°51	0°41	8°13	15♋56	28♒24	27° 3	10°30	n.a.	F 2
S 3	2 25 20	5°30'36	29°30	1♏23	23°21	17°30	28°37	2°55	0°44	8°14	15°56	28°16	27° 0	10°36	n.a.	S 3
S 4	2 29 16	6°31'40	14♉41	2°58	22°58	18° 8	28°40	3° 0	0°46	8°15	15°56	28° 5	26°57	10°43	n.a.	S 4
M 5	2 33 13	7°32'45	29°38	4°32	22°33	18°46	28°43	3° 4	0°48	8°17	15°55	27°54	26°53	10°50	n.a.	M 5
T 6	2 37 9	8°33'51	14♊13	6° 6	22° 6	19°24	28°46	3° 8	0°51	8°18	15°55	27°44	26°50	10°56	n.a.	T 6
W 7	2 41 6	9°34'59	28°20	7°40	21°37	20° 2	28°49	3°13	0°53	8°19	15°55	27°36	26°47	11° 3	n.a.	W 7
T 8	2 45 3	10°36'07	11♋56	9°15	21° 6	20°40	28°51	3°17	0°56	8°21	15°54	27°30	26°44	11°10	n.a.	T 8
F 9	2 48 59	11°37'16	25° 4	10°49	20°34	21°18	28°54	3°21	0°58	8°22	15°54	27°27	26°41	11°16	n.a.	F 9
S 10	2 52 56	12°38'26	7♌45	12°24	20° 0	21°56	28°56	3°25	1° 1	8°23	15°53	27°26	26°38	11°23	n.a.	S 10
S 11	2 56 52	13°39'37	20° 5	13°58	19°26	22°33	28°58	3°29	1° 3	8°24	15°53	27°D26	26°34	11°30	n.a.	S 11
M12	3 0 49	14°40'49	2♍ 9	15°33	18°51	23°11	28°59	3°33	1° 6	8°25	15°52	27°R26	26°31	11°36	n.a.	M12
T 13	3 4 45	15°42'02	14° 3	17° 8	18°15	23°49	29° 1	3°37	1° 9	8°26	15°52	27°25	26°28	11°43	n.a.	T 13
W14	3 8 42	16°43'16	25°51	18°42	17°38	24°27	29° 2	3°40	1°12	8°28	15°51	27°21	26°25	11°50	n.a.	W14
T 15	3 12 38	17°44'30	7♎38	20°18	17° 2	25° 5	29° 3	3°44	1°14	8°29	15°51	27°15	26°22	11°56	n.a.	T 15
F 16	3 16 35	18°45'45	19°29	21°53	16°25	25°43	29° 4	3°48	1°17	8°30	15°50	27° 6	26°18	12° 3	n.a.	F 16
S 17	3 20 32	19°47'00	1♏24	23°28	15°50	26°21	29° 5	3°51	1°20	8°31	15°49	26°54	26°15	12°10	n.a.	S 17
S 18	3 24 28	20°48'16	13°28	25° 4	15°14	26°59	29° 6	3°54	1°23	8°32	15°49	26°40	26°12	12°17	n.a.	S 18
M19	3 28 25	21°49'33	25°39	26°39	14°40	27°36	29° 6	3°57	1°26	8°33	15°48	26°25	26° 9	12°23	n.a.	M19
T 20	3 32 21	22°50'49	8♐ 1	28°15	14° 7	28°14	29°R 6	4° 1	1°29	8°33	15°47	26°10	26° 6	12°30	n.a.	T 20
W21	3 36 18	23°52'07	20°31	29°52	13°35	28°52	29° 6	4° 4	1°31	8°34	15°46	25°57	26° 3	12°37	n.a.	W21
T 22	3 40 14	24°53'24	3♑12	1♐28	13° 4	29°30	29° 6	4° 7	1°34	8°35	15°46	25°47	25°59	12°43	n.a.	T 22
F 23	3 44 11	25°54'41	16° 4	3° 4	12°35	0♎ 8	29° 6	4° 9	1°37	8°36	15°45	25°39	25°56	12°50	n.a.	F 23
S 24	3 48 7	26°55'58	29° 7	4°41	12° 8	0°45	29° 5	4°12	1°40	8°37	15°44	25°35	25°53	12°57	n.a.	S 24
S 25	3 52 4	27°57'15	12♒25	6°18	11°43	1°23	29° 4	4°15	1°44	8°38	15°43	25°33	25°50	13° 3	n.a.	S 25
M26	3 56 1	28°58'32	25°58	7°55	11°21	2° 1	29° 3	4°17	1°47	8°38	15°42	25°33	25°47	13°10	n.a.	M26
T 27	3 59 57	29°59'48	9♓49	9°32	11° 0	2°39	29° 2	4°20	1°50	8°39	15°41	25°33	25°44	13°17	n.a.	T 27
W28	4 3 54	1♐ 1'04	23°58	11°10	10°42	3°16	29° 1	4°22	1°53	8°40	15°40	25°31	25°40	13°23	n.a.	W28
T 29	4 7 50	2° 2'20	8♈25	12°47	10°26	3°54	28°59	4°24	1°56	8°40	15°39	25°28	25°37	13°30	n.a.	T 29
F 30	4 11 47	3♐ 3'35	23♈ 6	14♐24	10♏12	4♎32	28♋57	4♍27	1♑59	8♍41	15♋38	25♒21	25♒34	13♎37	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s50	2n 3	2n35	10s56	0n 4	22s57	4s 3	6n44	1n21	21n32	0n49	12n32	2n 3	24s 9	0s24	10n 3	1n34	31n 5	8n21	12s 9	12s38	7s24		n.a.
F 2	13 11	9 3	3 38	11 36	0s 3	22 42	3 53	6 29	1 21	21 32	0 49	12 30	2 3	24 9	0 24	10 3	1 34	31 6	8 22	12 11	12 40	7 27		n.a.
S 3	13 32	15 34	4 25	12 16	0 10	22 27	3 43	6 15	1 21	21 31	0 49	12 29	2 3	24 9	0 24	10 2	1 34	31 6	8 22	12 14	12 41	7 31		n.a.
S 4	13 53	21 8	4 54	12 55	0 16	22 11	3 32	6 0	1 21	21 31	0 50	12 27	2 3	24 9	0 24	10 2	1 34	31 6	8 22	12 18	12 42	7 34		n.a.
M 5	14 13	25 15	5 2	13 33	0 23	21 53	3 21	5 44	1 21	21 30	0 50	12 26	2 3	24 9	0 24	10 1	1 34	31 7	8 23	12 22	12 43	7 37		n.a.
T 6	14 33	27 37	4 50	14 11	0 29	21 34	3 8	5 29	1 21	21 30	0 50	12 24	2 4	24 9	0 24	10 1	1 34	31 7	8 23	12 25	12 44	7 40		n.a.
W 7	14 53	28 5	4 20	14 49	0 35	21 14	2 56	5 14	1 21	21 30	0 50	12 23	2 4	24 9	0 24	10 0	1 34	31 7	8 23	12 28	12 45	7 44		n.a.
T 8	15 12	26 49	3 37	15 25	0 41	20 53	2 43	4 59	1 21	21 29	0 51	12 22	2 4	24 9	0 24	10 0	1 34	31 8	8 24	12 30	12 46	7 47		n.a.
F 9	15 31	24 4	2 43	16 1	0 47	20 31	2 29	4 44	1 21	21 29	0 51	12 20	2 4	24 9	0 24	10 0	1 34	31 8	8 24	12 31	12 47	7 50		n.a.
S 10	15 50	20 13	1 42	16 37	0 53	20 9	2 15	4 29	1 21	21 29	0 51	12 19	2 5	24 9	0 24	9 59	1 34	31 8	8 24	12 32	12 48	7 53		n.a.
S 11	16 9	15 36	0 39	17 11	0 59	19 45	2 0	4 14	1 21	21 29	0 51	12 18	2 5	24 9	0 24	9 59	1 34	31 9	8 24	12 32	12 49	7 57		n.a.
M12	16 27	10 28	0s25	17 45	1 5	19 21	1 46	3 59	1 21	21 29	0 52	12 17	2 5	24 9	0 24	9 58	1 34	31 9	8 25	12 32	12 51	8 0		n.a.
T 13	16 46	5 1	1 27	18 18	1 10	18 56	1 30	3 43	1 21	21 29	0 52	12 16	2 5	24 9	0 24	9 58	1 34	31 9	8 25	12 32	12 52	8 3		n.a.
W14	17 3	0s32	2 24	18 50	1 16	18 31	1 15	3 28	1 21	21 29	0 52	12 14	2 6	24 9	0 24	9 58	1 34	31 10	8 25	12 33	12 53	8 6		n.a.
T 15	17 21	6 3	3 16	19 21	1 21	18 6	1 0	3 13	1 21	21 29	0 52	12 13	2 6	24 9	0 24	9 57	1 34	31 10	8 26	12 35	12 54	8 10		n.a.
F 16	17 38	11 23	3 58	19 52	1 26	17 41	0 44	2 58	1 21	21 29	0 53	12 12	2 6	24 9	0 24	9 57	1 34	31 10	8 26	12 39	12 55	8 13		n.a.
S 17	17 55	16 20	4 31	20 21	1 31	17 15	0 28	2 42	1 21	21 29	0 53	12 11	2 6	24 9	0 24	9 57	1 34	31 11	8 26	12 43	12 56	8 16		n.a.
S 18	18 12	20 43	4 52	20 50	1 35	16 50	0 13	2 27	1 21	21 29	0 53	12 10	2 7	24 9	0 24	9 56	1 34	31 11	8 26	12 48	12 57	8 19		n.a.
M19	18 28	24 16	4 59	21 17	1 40	16 25	0n 3	2 12	1 21	21 29	0 54	12 9	2 7	24 9	0 24	9 56	1 35	31 12	8 27	12 53	12 58	8 22		n.a.
T 20	18 44	26 45	4 53	21 43	1 44	16 0	0 18	1 57	1 21	21 29	0 54	12 8	2 7	24 9	0 24	9 56	1 35	31 12	8 27	12 58	12 59	8 26		n.a.
W21	18 59	27 57	4 33	22 9	1 48	15 36	0 33	1 41	1 21	21 30	0 54	12 7	2 7	24 9	0 24	9 55	1 35	31 12	8 27	13 2	13 0	8 29		n.a.
T 22	19 15	27 42	3 59	22 33	1 51	15 13	0 48	1 26	1 21	21 30	0 54	12 7	2 8	24 9	0 24	9 55	1 35	31 13	8 28	13 6	13 1	8 32		n.a.
F 23	19 30	25 57	3 12	22 55	1 54	14 50	1 2	1 11	1 21	21 30	0 55	12 6	2 8	24 9	0 24	9 55	1 35	31 13	8 28	13 8	13 3	8 35		n.a.
S 24	19 44	22 48	2 15	23 17	1 57	14 28	1 17	0 55	1 21	21 31	0 55	12 5	2 8	24 9	0 24	9 55	1 35	31 13	8 28	13 10	13 4	8 39		n.a.
S 25	19 58	18 24	1 9	23 37	2 0	14 7	1 30	0 40	1 21	21 31	0 55	12 4	2 9	24 9	0 24	9 54	1 35	31 14	8 28	13 10	13 5	8 42		n.a.
M26	20 12	13 0	0n 2	23 56	2 2	13 48	1 44	0 25	1 20	21 32	0 55	12 4	2 9	24 9	0 24	9 54	1 35	31 14	8 29	13 11	13 6	8 45		n.a.
T 27	20 25	6 51	1 15	24 14	2 4	13 29	1 56	0 10	1 20	21 32	0 56	12 3	2 9	24 9	0 24	9 54	1 35	31 14	8 29	13 11	13 7	8 48		n.a.
W28	20 38	0 14	2 24	24 30	2 6	13 12	2 9	0s 6	1 20	21 33	0 56	12 2	2 9	24 8	0 24	9 54	1 35	31 15	8 29	13 11	13 8	8 51		n.a.
T 29	20 51	6n31	3 26	24 44	2 7	12 55	2 21	0 21	1 20	21 33	0 56	12 2	2 10	24 8	0 24	9 54	1 35	31 15	8 29	13 12	13 9	8 54		n.a.
F 30	21s 3	13n 2	4n15	24s57	2s 8	12s40	2n32	0s36	1n20	21n34	0n57	12n 1	2n10	24s 8	0s24	9n53	1n35	31n16	8n30	13s15	13s10	8s58		n.a.

Julian Day Number = 1529971.5, Delta T = 04h45m26s
Ecliptic obliquity = 23°45'39, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°18'44, Lahiri = -11°11'44 Julian Calendar 1 Nov. 525 BCE == Greg. Calendar 26 Oct. 525 BCE

The year -524 astronomical counting style corresponds to year 525 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 525 BCE
geocentric

DECEMBER 525 BCE (-524) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 15 43	4♐ 4'50	7♉57	16♐ 1	10°R 1	5♎ 9	28°R55	4♍29	2♑ 2	8♍41	15°R37	25°R12	25♒31	13♎43	n.a.	S 1
S 2	4 19 40	5° 6'05	22°49	17°38	9♏53	5°47	28♋53	4°31	2° 6	8°42	15♋36	25♒ 1	25°28	13°50	n.a.	S 2
M 3	4 23 37	6° 7'19	7♊34	19°15	9°47	6°25	28°51	4°32	2° 9	8°42	15°35	24°49	25°24	13°57	n.a.	M 3
T 4	4 27 33	7° 8'34	22° 2	20°52	9°44	7° 2	28°48	4°34	2°12	8°43	15°34	24°37	25°21	14° 4	n.a.	T 4
W 5	4 31 30	8° 9'48	6♋ 8	22°28	9°D43	7°40	28°45	4°36	2°15	8°43	15°33	24°27	25°18	14°10	n.a.	W 5
T 6	4 35 26	9°11'02	19°48	24° 3	9°44	8°17	28°42	4°37	2°19	8°43	15°32	24°20	25°15	14°17	n.a.	T 6
F 7	4 39 23	10°12'16	3♌ 0	25°37	9°48	8°55	28°39	4°39	2°22	8°44	15°31	24°16	25°12	14°24	n.a.	F 7
S 8	4 43 19	11°13'29	15°46	27°10	9°54	9°33	28°36	4°40	2°25	8°44	15°30	24°14	25° 9	14°30	n.a.	S 8
S 9	4 47 16	12°14'43	28°11	28°41	10° 3	10°10	28°33	4°41	2°29	8°44	15°29	24°D14	25° 5	14°37	n.a.	S 9
M10	4 51 12	13°15'56	10♍18	0♑11	10°14	10°48	28°29	4°42	2°32	8°45	15°28	24°R14	25° 2	14°44	n.a.	M10
T 11	4 55 9	14°17'08	22°14	1°39	10°27	11°25	28°25	4°43	2°35	8°45	15°26	24°14	24°59	14°50	n.a.	T 11
W12	4 59 6	15°18'21	4♎ 4	3° 4	10°42	12° 3	28°21	4°44	2°39	8°45	15°25	24°12	24°56	14°57	n.a.	W12
T 13	5 3 2	16°19'33	15°53	4°25	11° 0	12°40	28°17	4°45	2°42	8°45	15°24	24° 8	24°53	15° 4	n.a.	T 13
F 14	5 6 59	17°20'45	27°45	5°43	11°19	13°18	28°12	4°46	2°45	8°45	15°23	24° 1	24°50	15°10	n.a.	F 14
S 15	5 10 55	18°21'56	9♏45	6°57	11°40	13°55	28° 8	4°46	2°49	8°45	15°21	23°51	24°46	15°17	n.a.	S 15
S 16	5 14 52	19°23'07	21°56	8° 5	12° 4	14°33	28° 3	4°47	2°52	8°R45	15°20	23°40	24°43	15°24	n.a.	S 16
M17	5 18 48	20°24'17	4♐19	9° 8	12°29	15°10	27°58	4°47	2°56	8°45	15°19	23°28	24°40	15°31	n.a.	M17
T 18	5 22 45	21°25'27	16°55	10° 4	12°55	15°47	27°53	4°47	2°59	8°45	15°18	23°16	24°37	15°37	n.a.	T 18
W19	5 26 42	22°26'36	29°45	10°52	13°24	16°25	27°48	4°48	3° 3	8°45	15°16	23° 5	24°34	15°44	n.a.	W19
T 20	5 30 38	23°27'43	12♑46	11°32	13°54	17° 2	27°43	4°R48	3° 6	8°45	15°15	22°56	24°30	15°51	n.a.	T 20
F 21	5 34 35	24°28'50	25°59	12° 3	14°25	17°39	27°37	4°48	3°10	8°45	15°14	22°50	24°27	15°57	n.a.	F 21
S 22	5 38 31	25°29'56	9♒22	12°23	14°58	18°17	27°32	4°47	3°13	8°45	15°12	22°47	24°24	16° 4	n.a.	S 22
S 23	5 42 28	26°31'01	22°55	12°R33	15°33	18°54	27°26	4°47	3°17	8°45	15°11	22°D46	24°21	16°11	n.a.	S 23
M24	5 46 24	27°32'04	6♓39	12°32	16° 9	19°31	27°20	4°47	3°20	8°44	15°10	22°47	24°18	16°17	n.a.	M24
T 25	5 50 21	28°33'05	20°31	12°19	16°46	20° 8	27°14	4°46	3°24	8°44	15° 8	22°47	24°15	16°24	n.a.	T 25
W26	5 54 17	29°34'06	4♈34	11°55	17°24	20°45	27° 8	4°46	3°27	8°44	15° 7	22°R48	24°11	16°31	n.a.	W26
T 27	5 58 14	0♑35'05	18°46	11°19	18° 4	21°23	27° 1	4°45	3°31	8°43	15° 6	22°46	24° 8	16°37	n.a.	T 27
F 28	6 2 11	1°36'02	3♉ 6	10°34	18°45	22° 0	26°55	4°44	3°34	8°43	15° 4	22°42	24° 5	16°44	n.a.	F 28
S 29	6 6 7	2°36'58	17°29	9°40	19°26	22°37	26°48	4°43	3°38	8°43	15° 3	22°36	24° 2	16°51	n.a.	S 29
S 30	6 10 4	3°37'53	1♊53	8°38	20° 9	23°14	26°42	4°42	3°41	8°42	15° 1	22°29	23°59	16°58	n.a.	S 30
M31	6 14 0	4♑38'47	16♊10	7♑30	20♏54	23♎51	26♋35	4♍41	3♑45	8♍42	15♋ 0	22♒21	23♒56	17♎ 4	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s15	18n52	4n47	25s 8	2s 8	12s27	2n43	0s51	1n20	21n35	0n57	12n 1	2n10	24s 8	0s24	9n53	1n35	31n16	8n30	13s18	13s11	9s 1		n.a.
S 2	21 26	23 33	5 0	25 18	2 8	12 14	2 53	1 6	1 20	21 35	0 57	12 0	2 10	24 8	0 24	9 53	1 35	31 16	8 30	13 22	13 12	9 4		n.a.
M 3	21 37	26 41	4 53	25 25	2 7	12 3	3 3	1 22	1 20	21 36	0 57	12 0	2 11	24 8	0 24	9 53	1 35	31 17	8 30	13 26	13 13	9 7		n.a.
T 4	21 48	27 58	4 27	25 31	2 5	11 54	3 12	1 37	1 20	21 37	0 58	11 59	2 11	24 8	0 24	9 53	1 35	31 17	8 31	13 29	13 14	9 10		n.a.
W 5	21 58	27 22	3 45	25 36	2 3	11 45	3 20	1 52	1 20	21 38	0 58	11 59	2 11	24 8	0 24	9 53	1 36	31 17	8 31	13 33	13 16	9 14		n.a.
T 6	22 7	25 6	2 52	25 38	2 1	11 38	3 28	2 7	1 19	21 39	0 58	11 59	2 12	24 8	0 24	9 53	1 36	31 18	8 31	13 35	13 17	9 17		n.a.
F 7	22 17	21 32	1 50	25 38	1 57	11 32	3 36	2 22	1 19	21 39	0 58	11 59	2 12	24 8	0 24	9 53	1 36	31 18	8 31	13 37	13 18	9 20		n.a.
S 8	22 25	17 2	0 45	25 37	1 53	11 27	3 43	2 37	1 19	21 40	0 59	11 58	2 12	24 8	0 24	9 53	1 36	31 18	8 31	13 37	13 19	9 23		n.a.
S 9	22 34	11 56	0s21	25 33	1 48	11 24	3 50	2 52	1 19	21 41	0 59	11 58	2 12	24 8	0 24	9 53	1 36	31 19	8 32	13 37	13 20	9 26		n.a.
M10	22 42	6 30	1 24	25 28	1 42	11 22	3 56	3 7	1 19	21 42	0 59	11 58	2 13	24 8	0 24	9 53	1 36	31 19	8 32	13 37	13 21	9 29		n.a.
T 11	22 49	0 56	2 23	25 21	1 36	11 20	4 1	3 22	1 19	21 43	0 59	11 58	2 13	24 8	0 24	9 53	1 36	31 20	8 32	13 37	13 22	9 33		n.a.
W12	22 56	4s37	3 15	25 12	1 28	11 20	4 6	3 37	1 19	21 45	1 0	11 58	2 13	24 8	0 24	9 53	1 36	31 20	8 32	13 38	13 23	9 36		n.a.
T 13	23 3	9 59	3 58	25 1	1 20	11 21	4 11	3 52	1 18	21 46	1 0	11 58	2 14	24 8	0 24	9 53	1 36	31 20	8 32	13 39	13 24	9 39		n.a.
F 14	23 9	15 2	4 32	24 49	1 11	11 23	4 15	4 7	1 18	21 47	1 0	11 58	2 14	24 8	0 24	9 53	1 36	31 21	8 33	13 42	13 25	9 42		n.a.
S 15	23 15	19 34	4 54	24 35	1 0	11 26	4 19	4 22	1 18	21 48	1 0	11 58	2 14	24 7	0 24	9 53	1 36	31 21	8 33	13 45	13 26	9 45		n.a.
S 16	23 20	23 21	5 2	24 19	0 49	11 30	4 23	4 37	1 18	21 49	1 1	11 58	2 14	24 7	0 24	9 53	1 36	31 21	8 33	13 49	13 27	9 48		n.a.
M17	23 24	26 9	4 57	24 2	0 36	11 34	4 26	4 52	1 18	21 50	1 1	11 58	2 15	24 7	0 24	9 53	1 36	31 22	8 33	13 53	13 28	9 52		n.a.
T 18	23 29	27 43	4 38	23 45	0 22	11 40	4 28	5 6	1 18	21 52	1 1	11 58	2 15	24 7	0 24	9 53	1 36	31 22	8 33	13 57	13 30	9 55		n.a.
W19	23 32	27 49	4 4	23 26	0 8	11 46	4 31	5 21	1 17	21 53	1 1	11 58	2 15	24 7	0 24	9 53	1 36	31 22	8 34	14 0	13 31	9 58		n.a.
T 20	23 36	26 24	3 17	23 7	0n 8	11 53	4 33	5 36	1 17	21 54	1 2	11 59	2 15	24 7	0 24	9 53	1 36	31 23	8 34	14 3	13 32	10 1		n.a.
F 21	23 39	23 30	2 18	22 48	0 25	12 1	4 35	5 50	1 17	21 56	1 2	11 59	2 16	24 7	0 24	9 53	1 37	31 23	8 34	14 5	13 33	10 4		n.a.
S 22	23 41	19 17	1 11	22 29	0 42	12 9	4 36	6 5	1 17	21 57	1 2	11 59	2 16	24 7	0 24	9 53	1 37	31 23	8 34	14 6	13 34	10 7		n.a.
S 23	23 43	14 3	0n 1	22 10	1 0	12 18	4 37	6 19	1 16	21 58	1 2	12 0	2 16	24 7	0 24	9 53	1 37	31 24	8 34	14 7	13 35	10 10		n.a.
M24	23 44	8 3	1 14	21 52	1 18	12 27	4 38	6 34	1 16	22 0	1 3	12 0	2 17	24 7	0 24	9 54	1 37	31 24	8 34	14 6	13 36	10 13		n.a.
T 25	23 45	1 37	2 23	21 34	1 37	12 37	4 38	6 48	1 16	22 1	1 3	12 0	2 17	24 7	0 24	9 54	1 37	31 24	8 35	14 6	13 37	10 17		n.a.
W26	23 46	4n58	3 25	21 18	1 55	12 48	4 38	7 3	1 16	22 3	1 3	12 1	2 17	24 7	0 24	9 54	1 37	31 25	8 35	14 6	13 38	10 20		n.a.
T 27	23 46	11 22	4 15	21 3	2 14	12 59	4 38	7 17	1 15	22 4	1 3	12 1	2 17	24 6	0 24	9 54	1 37	31 25	8 35	14 7	13 39	10 23		n.a.
F 28	23 45	17 13	4 49	20 50	2 31	13 10	4 38	7 31	1 15	22 6	1 3	12 2	2 18	24 6	0 24	9 54	1 37	31 25	8 35	14 8	13 40	10 26		n.a.
S 29	23 44	22 9	5 5	20 38	2 47	13 22	4 38	7 45	1 15	22 7	1 4	12 3	2 18	24 6	0 24	9 54	1 37	31 25	8 35	14 10	13 41	10 29		n.a.
S 30	23 43	25 45	5 3	20 28	3 1	13 34	4 37	7 59	1 15	22 9	1 4	12 3	2 18	24 6	0 24	9 55	1 37	31 26	8 35	14 12	13 42	10 32		n.a.
M31	23s41	27n41	4n41	20s19	3n14	13s47	4n36	8s14	1n14	22n10	1n 4	12n 4	2n19	24s 6	0s24	9n55	1n37	31n26	8n35	14s15	13s43	10s35		n.a.

Julian Day Number = 1530001.5, Delta T = 04h45m25s
Ecliptic obliquity = 23°45'38, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°18'40, Lahiri = -11°11'39 Julian Calendar 1 Dec. 525 BCE == Greg. Calendar 25 Nov. 525 BCE

The year -524 astronomical counting style corresponds to year 525 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 524 BCE
geocentric

JANUARY 524 BCE (-523) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 17 57	5♉39'39	0♋16	6°R18	21♏39	24♎28	26°R28	4°R40	3♉48	8°R41	14°R59	22°R13	23♒52	17♎11	n.a.	T 1
W 2	6 21 53	6°40'29	14° 5	5♉ 5	22°25	25° 5	26♋21	4♍39	3°52	8♍41	14♋57	22♒ 6	23°49	17°18	n.a.	W 2
T 3	6 25 50	7°41'19	27°34	3°52	23°12	25°42	26°14	4°37	3°55	8°40	14°56	22° 1	23°46	17°24	n.a.	T 3
F 4	6 29 47	8°42'07	10♌41	2°42	23°59	26°19	26° 7	4°36	3°59	8°39	14°54	21°59	23°43	17°31	n.a.	F 4
S 5	6 33 43	9°42'53	23°27	1°36	24°48	26°55	25°59	4°34	4° 2	8°39	14°53	21°D58	23°40	17°38	n.a.	S 5
S 6	6 37 40	10°43'39	5♍53	0°35	25°38	27°32	25°52	4°32	4° 6	8°38	14°51	21°59	23°36	17°44	n.a.	S 6
M 7	6 41 36	11°44'23	18° 4	29♐41	26°28	28° 9	25°45	4°30	4° 9	8°37	14°50	22° 0	23°33	17°51	n.a.	M 7
T 8	6 45 33	12°45'06	0♎ 3	28°54	27°19	28°46	25°37	4°29	4°13	8°37	14°48	22° 2	23°30	17°58	n.a.	T 8
W 9	6 49 29	13°45'47	11°55	28°15	28°11	29°23	25°30	4°26	4°16	8°36	14°47	22°R 3	23°27	18° 5	n.a.	W 9
T 10	6 53 26	14°46'28	23°46	27°44	29° 3	29°59	25°22	4°24	4°20	8°35	14°46	22° 2	23°24	18°11	n.a.	T 10
F 11	6 57 22	15°47'07	5♏40	27°21	29°57	0♏36	25°14	4°22	4°23	8°34	14°44	22° 0	23°21	18°18	n.a.	F 11
S 12	7 1 19	16°47'44	17°43	27° 6	0♐50	1°13	25° 6	4°20	4°27	8°33	14°43	21°57	23°17	18°25	n.a.	S 12
S 13	7 5 15	17°48'21	29°57	26°58	1°45	1°49	24°59	4°17	4°30	8°33	14°41	21°52	23°14	18°31	n.a.	S 13
M14	7 9 12	18°48'56	12♐27	26°D58	2°40	2°26	24°51	4°15	4°34	8°32	14°40	21°46	23°11	18°38	n.a.	M14
T 15	7 13 9	19°49'29	25°14	27° 4	3°35	3° 2	24°43	4°12	4°37	8°31	14°38	21°40	23° 8	18°45	n.a.	T 15
W16	7 17 5	20°50'01	8♑19	27°17	4°31	3°39	24°35	4°10	4°40	8°30	14°37	21°35	23° 5	18°51	n.a.	W16
T 17	7 21 2	21°50'31	21°41	27°36	5°28	4°15	24°27	4° 7	4°44	8°29	14°35	21°31	23° 2	18°58	n.a.	T 17
F 18	7 24 58	22°51'00	5♒18	28° 1	6°25	4°51	24°19	4° 4	4°47	8°28	14°34	21°28	22°58	19° 5	n.a.	F 18
S 19	7 28 55	23°51'26	19° 8	28°31	7°23	5°28	24°11	4° 1	4°51	8°27	14°33	21°D27	22°55	19°12	n.a.	S 19
S 20	7 32 51	24°51'51	3♓ 7	29° 5	8°21	6° 4	24° 4	3°58	4°54	8°26	14°31	21°28	22°52	19°18	n.a.	S 20
M21	7 36 48	25°52'13	17°14	29°44	9°19	6°40	23°56	3°55	4°57	8°25	14°30	21°29	22°49	19°25	n.a.	M21
T 22	7 40 45	26°52'34	1♈24	0♑27	10°18	7°16	23°48	3°52	5° 1	8°23	14°28	21°31	22°46	19°32	n.a.	T 22
W23	7 44 41	27°52'52	15°36	1°14	11°18	7°52	23°40	3°49	5° 4	8°22	14°27	21°32	22°42	19°38	n.a.	W23
T 24	7 48 38	28°53'08	29°47	2° 4	12°17	8°28	23°32	3°45	5° 7	8°21	14°26	21°R32	22°39	19°45	n.a.	T 24
F 25	7 52 34	29°53'22	13♉55	2°58	13°17	9° 4	23°24	3°42	5°10	8°20	14°24	21°32	22°36	19°52	n.a.	F 25
S 26	7 56 31	0♒53'34	27°59	3°54	14°18	9°40	23°16	3°39	5°14	8°19	14°23	21°30	22°33	19°58	n.a.	S 26
S 27	8 0 27	1°53'43	11♊56	4°54	15°19	10°16	23° 9	3°35	5°17	8°18	14°21	21°28	22°30	20° 5	n.a.	S 27
M28	8 4 24	2°53'50	25°44	5°56	16°20	10°52	23° 1	3°32	5°20	8°16	14°20	21°25	22°27	20°12	n.a.	M28
T 29	8 8 20	3°53'56	9♋21	7° 0	17°21	11°27	22°53	3°28	5°23	8°15	14°19	21°22	22°23	20°19	n.a.	T 29
W30	8 12 17	4°53'59	22°44	8° 7	18°23	12° 3	22°46	3°24	5°27	8°14	14°17	21°20	22°20	20°25	n.a.	W30
T 31	8 16 14	5♒54'00	5♌52	9♑16	19♐25	12♏39	22♋38	3♍20	5♑30	8♍12	14♋16	21♒19	22♒17	20♎32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23s38	27n48	4n 2	20s12	3n25	14s 0	4n35	8s28	1n14	22n12	1n 4	12n 5	2n19	24s 6	0s24	9n55	1n37	31n26	8n36	14s18	13s45	10s38			n.a.
W 2	23 35	26 9	3 10	20 7	3 33	14 13	4 33	8 42	1 14	22 13	1 4	12 5	2 19	24 6	0 24	9 55	1 37	31 27	8 36	14 20	13 46	10 41			n.a.
T 3	23 32	23 1	2 8	20 3	3 39	14 26	4 32	8 55	1 13	22 15	1 5	12 6	2 19	24 6	0 24	9 56	1 37	31 27	8 36	14 21	13 47	10 45			n.a.
F 4	23 28	18 46	1 1	20 2	3 42	14 40	4 30	9 9	1 13	22 16	1 5	12 7	2 20	24 6	0 24	9 56	1 37	31 27	8 36	14 22	13 48	10 48			n.a.
S 5	23 24	13 45	0s 8	20 2	3 43	14 53	4 28	9 23	1 13	22 18	1 5	12 8	2 20	24 6	0 24	9 56	1 37	31 28	8 36	14 22	13 49	10 51			n.a.
S 6	23 19	8 19	1 15	20 3	3 42	15 7	4 26	9 37	1 12	22 19	1 5	12 9	2 20	24 6	0 24	9 57	1 37	31 28	8 36	14 22	13 50	10 54			n.a.
M 7	23 14	2 41	2 17	20 6	3 39	15 21	4 24	9 50	1 12	22 21	1 5	12 10	2 20	24 5	0 24	9 57	1 38	31 28	8 36	14 22	13 51	10 57			n.a.
T 8	23 8	2s57	3 12	20 11	3 34	15 35	4 21	10 4	1 12	22 23	1 6	12 11	2 21	24 5	0 24	9 57	1 38	31 28	8 36	14 21	13 52	11 0			n.a.
W 9	23 2	8 25	3 58	20 17	3 28	15 49	4 19	10 17	1 11	22 24	1 6	12 12	2 21	24 5	0 24	9 58	1 38	31 29	8 36	14 21	13 53	11 3			n.a.
T 10	22 56	13 35	4 34	20 24	3 20	16 3	4 16	10 31	1 11	22 26	1 6	12 13	2 21	24 5	0 24	9 58	1 38	31 29	8 36	14 21	13 54	11 6			n.a.
F 11	22 49	18 16	4 59	20 33	3 12	16 17	4 13	10 44	1 10	22 27	1 6	12 14	2 21	24 5	0 24	9 58	1 38	31 29	8 37	14 22	13 55	11 9			n.a.
S 12	22 41	22 18	5 10	20 42	3 2	16 31	4 10	10 57	1 10	22 29	1 6	12 15	2 22	24 5	0 24	9 59	1 38	31 29	8 37	14 23	13 56	11 12			n.a.
S 13	22 33	25 25	5 8	20 52	2 52	16 45	4 7	11 11	1 10	22 31	1 6	12 16	2 22	24 5	0 24	9 59	1 38	31 30	8 37	14 24	13 57	11 15			n.a.
M14	22 25	27 24	4 51	21 3	2 41	16 59	4 4	11 24	1 9	22 32	1 6	12 17	2 22	24 5	0 24	9 59	1 38	31 30	8 37	14 26	13 58	11 18			n.a.
T 15	22 16	28 0	4 20	21 14	2 30	17 13	4 0	11 37	1 9	22 34	1 7	12 18	2 22	24 5	0 24	10 0	1 38	31 30	8 37	14 28	13 59	11 22			n.a.
W16	22 7	27 3	3 34	21 26	2 18	17 27	3 57	11 50	1 8	22 35	1 7	12 19	2 23	24 4	0 24	10 0	1 38	31 30	8 37	14 30	14 0	11 25			n.a.
T 17	21 58	24 33	2 36	21 38	2 7	17 40	3 54	12 3	1 8	22 37	1 7	12 21	2 23	24 4	0 24	10 1	1 38	31 30	8 37	14 31	14 1	11 28			n.a.
F 18	21 48	20 37	1 27	21 50	1 55	17 54	3 50	12 15	1 7	22 38	1 7	12 22	2 23	24 4	0 24	10 1	1 38	31 31	8 37	14 32	14 3	11 31			n.a.
S 19	21 37	15 29	0 13	22 2	1 43	18 7	3 46	12 28	1 7	22 40	1 7	12 23	2 23	24 4	0 24	10 2	1 38	31 31	8 37	14 32	14 4	11 34			n.a.
S 20	21 27	9 31	1n 4	22 14	1 32	18 20	3 42	12 41	1 6	22 41	1 7	12 24	2 24	24 4	0 24	10 2	1 38	31 31	8 37	14 32	14 5	11 37			n.a.
M21	21 15	3 1	2 17	22 26	1 20	18 33	3 38	12 53	1 6	22 43	1 7	12 26	2 24	24 4	0 24	10 2	1 38	31 31	8 37	14 32	14 6	11 40			n.a.
T 22	21 4	3n39	3 22	22 37	1 9	18 45	3 34	13 6	1 5	22 44	1 7	12 27	2 24	24 4	0 24	10 3	1 38	31 31	8 37	14 31	14 7	11 43			n.a.
W23	20 52	10 8	4 15	22 48	0 57	18 58	3 30	13 18	1 5	22 46	1 8	12 29	2 24	24 4	0 24	10 3	1 38	31 32	8 37	14 31	14 8	11 46			n.a.
T 24	20 39	16 5	4 52	22 58	0 46	19 10	3 26	13 30	1 4	22 47	1 8	12 30	2 24	24 4	0 24	10 4	1 38	31 32	8 37	14 31	14 9	11 49			n.a.
F 25	20 27	21 11	5 12	23 8	0 36	19 22	3 22	13 42	1 4	22 49	1 8	12 31	2 25	24 3	0 24	10 4	1 38	31 32	8 37	14 31	14 10	11 52			n.a.
S 26	20 14	25 3	5 13	23 17	0 25	19 33	3 18	13 54	1 3	22 50	1 8	12 33	2 25	24 3	0 24	10 5	1 38	31 32	8 37	14 32	14 11	11 55			n.a.
S 27	20 0	27 24	4 55	23 25	0 15	19 44	3 13	14 6	1 2	22 52	1 8	12 34	2 25	24 3	0 24	10 5	1 39	31 32	8 37	14 32	14 12	11 58			n.a.
M28	19 46	28 2	4 20	23 33	0 5	19 55	3 9	14 18	1 2	22 53	1 8	12 36	2 25	24 3	0 24	10 6	1 39	31 33	8 37	14 33	14 13	12 1			n.a.
T 29	19 32	26 56	3 31	23 39	0s 5	20 5	3 5	14 30	1 1	22 54	1 8	12 37	2 25	24 3	0 24	10 6	1 39	31 33	8 37	14 34	14 14	12 4			n.a.
W30	19 18	24 18	2 31	23 45	0 14	20 15	3 0	14 42	1 1	22 56	1 8	12 39	2 26	24 3	0 24	10 7	1 39	31 33	8 37	14 35	14 15	12 7			n.a.
T 31	19s 3	20n25	1n24	23s49	0s23	20s25	2n56	14s53	1n 0	22n57	1n 8	12n41	2n26	24s 3	0s24	10n 7	1n39	31n33	8n37	14s35	14s16	12s10			n.a.

Julian Day Number = 1530032.5, Delta T = 04h45m24s
Ecliptic obliquity = 23°45'38, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°18'36, Lahiri = -11°11'35 Julian Calendar 1 Jan. 524 BCE == Greg. Calendar 26 Dec. 525 BCE

The year -523 astronomical counting style corresponds to year 524 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 524 BCE
geocentric

FEBRUARY 524 BCE (-523) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 20 10	6♒53'59	18♌44	10♉27	20♐28	13♏14	22°R31	3°R16	5♉33	8°R11	14°R15	21°D18	22♒14	20♎39	n.a.	F 1
S 2	8 24 7	7°53'55	1♍20	11°39	21°31	13°50	22♋23	3♍13	5°36	8♍10	14♋13	21♒18	22°11	20°45	n.a.	S 2
S 3	8 28 3	8°53'50	13°42	12°54	22°34	14°25	22°16	3° 9	5°39	8° 8	14°12	21°19	22° 8	20°52	n.a.	S 3
M 4	8 32 0	9°53'43	25°51	14°11	23°37	15° 1	22° 9	3° 5	5°42	8° 7	14°11	21°20	22° 4	20°59	n.a.	M 4
T 5	8 35 56	10°53'34	7♎50	15°29	24°40	15°36	22° 1	3° 1	5°45	8° 6	14° 9	21°21	22° 1	21° 6	n.a.	T 5
W 6	8 39 53	11°53'24	19°44	16°48	25°44	16°11	21°54	2°56	5°48	8° 4	14° 8	21°22	21°58	21°12	n.a.	W 6
T 7	8 43 49	12°53'11	1♏36	18°10	26°48	16°46	21°47	2°52	5°51	8° 3	14° 7	21°23	21°55	21°19	n.a.	T 7
F 8	8 47 46	13°52'57	13°30	19°33	27°53	17°21	21°41	2°48	5°54	8° 1	14° 6	21°R23	21°52	21°26	n.a.	F 8
S 9	8 51 42	14°52'41	25°32	20°57	28°57	17°56	21°34	2°44	5°57	8° 0	14° 5	21°23	21°48	21°32	n.a.	S 9
S 10	8 55 39	15°52'23	7♐47	22°23	0♑ 2	18°31	21°27	2°39	6° 0	7°58	14° 3	21°23	21°45	21°39	n.a.	S 10
M11	8 59 36	16°52'03	20°17	23°50	1° 7	19° 6	21°21	2°35	6° 3	7°57	14° 2	21°22	21°42	21°46	n.a.	M11
T 12	9 3 32	17°51'41	3♑ 7	25°18	2°12	19°41	21°14	2°31	6° 6	7°55	14° 1	21°22	21°39	21°52	n.a.	T 12
W13	9 7 29	18°51'18	16°19	26°48	3°18	20°16	21° 8	2°26	6° 8	7°54	14° 0	21°21	21°36	21°59	n.a.	W13
T 14	9 11 25	19°50'52	29°54	28°19	4°23	20°50	21° 2	2°22	6°11	7°52	13°59	21°21	21°33	22° 6	n.a.	T 14
F 15	9 15 22	20°50'24	13♒49	29°52	5°29	21°25	20°55	2°17	6°14	7°51	13°58	21°21	21°29	22°13	n.a.	F 15
S 16	9 19 18	21°49'54	28° 3	1♒26	6°35	21°59	20°50	2°13	6°17	7°49	13°56	21°21	21°26	22°19	n.a.	S 16
S 17	9 23 15	22°49'22	12♓31	3° 1	7°41	22°33	20°44	2° 8	6°19	7°48	13°55	21°21	21°23	22°26	n.a.	S 17
M18	9 27 11	23°48'48	27° 6	4°37	8°47	23° 8	20°38	2° 4	6°22	7°46	13°54	21°21	21°20	22°33	n.a.	M18
T 19	9 31 8	24°48'11	11♈43	6°15	9°53	23°42	20°33	1°59	6°25	7°44	13°53	21°20	21°17	22°39	n.a.	T 19
W20	9 35 5	25°47'32	26°15	7°54	11° 0	24°16	20°27	1°55	6°27	7°43	13°52	21°20	21°14	22°46	n.a.	W20
T 21	9 39 1	26°46'50	10♉39	9°35	12° 7	24°50	20°22	1°50	6°30	7°41	13°51	21°20	21°10	22°53	n.a.	T 21
F 22	9 42 58	27°46'06	24°50	11°16	13°14	25°23	20°17	1°45	6°32	7°40	13°50	21°D19	21° 7	22°59	n.a.	F 22
S 23	9 46 54	28°45'20	8♊47	13° 0	14°21	25°57	20°12	1°41	6°35	7°38	13°49	21°20	21° 4	23° 6	n.a.	S 23
S 24	9 50 51	29°44'31	22°29	14°44	15°28	26°31	20° 7	1°36	6°37	7°36	13°48	21°20	21° 1	23°13	n.a.	S 24
M25	9 54 47	0♓43'40	5♋56	16°30	16°35	27° 4	20° 3	1°32	6°40	7°35	13°47	21°21	20°58	23°20	n.a.	M25
T 26	9 58 44	1°42'46	19° 8	18°17	17°42	27°37	19°58	1°27	6°42	7°33	13°47	21°22	20°54	23°26	n.a.	T 26
W27	10 2 40	2°41'50	2♌ 6	20° 6	18°50	28°11	19°54	1°22	6°44	7°31	13°46	21°23	20°51	23°33	n.a.	W27
T 28	10 6 37	3♓40'52	14♌51	21♒56	19♉58	28♏44	19♋50	1♍18	6♉47	7♍30	13♋45	21♒23	20♒48	23♎40	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	18s48	15n38	0n14	23s52	0s32	20s34	2n51	15s 5	0n59	22n58	1n 8	12n42	2n26	24s 3	0s24	10n 8	1n39	31n33	8n37	14s35	14s17	12s13		n.a.	F 1
S 2	18 32	10 17	0s55	23 55	0 40	20 43	2 46	15 16	0 59	23 0	1 8	12 44	2 26	24 3	0 24	10 9	1 39	31 33	8 37	14 35	14 18	12 16		n.a.	S 2
S 3	18 16	4 38	2 1	23 56	0 48	20 51	2 42	15 28	0 58	23 1	1 8	12 45	2 26	24 2	0 24	10 9	1 39	31 33	8 37	14 35	14 19	12 19		n.a.	S 3
M 4	18 0	1s 4	3 0	23 56	0 56	20 59	2 37	15 39	0 57	23 2	1 8	12 47	2 26	24 2	0 24	10 10	1 39	31 33	8 37	14 35	14 20	12 22		n.a.	M 4
T 5	17 44	6 40	3 50	23 54	1 4	21 7	2 32	15 50	0 56	23 3	1 8	12 49	2 27	24 2	0 24	10 10	1 39	31 34	8 37	14 34	14 21	12 25		n.a.	T 5
W 6	17 27	11 58	4 30	23 51	1 11	21 14	2 28	16 1	0 56	23 5	1 8	12 50	2 27	24 2	0 24	10 11	1 39	31 34	8 37	14 34	14 22	12 28		n.a.	W 6
T 7	17 10	16 50	4 58	23 47	1 17	21 20	2 23	16 12	0 55	23 6	1 8	12 52	2 27	24 2	0 24	10 11	1 39	31 34	8 37	14 34	14 23	12 31		n.a.	T 7
F 8	16 53	21 5	5 14	23 42	1 24	21 26	2 18	16 22	0 54	23 7	1 8	12 54	2 27	24 2	0 24	10 12	1 39	31 34	8 37	14 34	14 25	12 34		n.a.	F 8
S 9	16 35	24 31	5 16	23 35	1 30	21 32	2 13	16 33	0 53	23 8	1 9	12 55	2 27	24 2	0 24	10 13	1 39	31 34	8 37	14 34	14 26	12 37		n.a.	S 9
S 10	16 18	26 54	5 4	23 27	1 35	21 37	2 9	16 44	0 53	23 9	1 9	12 57	2 27	24 2	0 24	10 13	1 39	31 34	8 37	14 34	14 27	12 40		n.a.	S 10
M11	15 59	28 1	4 38	23 17	1 41	21 41	2 4	16 54	0 52	23 10	1 9	12 59	2 27	24 2	0 24	10 14	1 39	31 34	8 37	14 34	14 28	12 43		n.a.	M11
T 12	15 41	27 40	3 57	23 5	1 45	21 45	1 59	17 4	0 51	23 11	1 9	13 0	2 28	24 1	0 24	10 14	1 39	31 34	8 37	14 34	14 29	12 46		n.a.	T 12
W13	15 22	25 46	3 2	22 52	1 50	21 49	1 54	17 15	0 50	23 12	1 9	13 2	2 28	24 1	0 24	10 15	1 39	31 34	8 37	14 34	14 30	12 49		n.a.	W13
T 14	15 4	22 20	1 56	22 38	1 54	21 52	1 50	17 25	0 49	23 13	1 9	13 4	2 28	24 1	0 24	10 16	1 39	31 34	8 37	14 34	14 31	12 52		n.a.	T 14
F 15	14 44	17 34	0 42	22 22	1 58	21 54	1 45	17 35	0 48	23 14	1 9	13 6	2 28	24 1	0 24	10 16	1 39	31 34	8 36	14 34	14 32	12 55		n.a.	F 15
S 16	14 25	11 44	0n37	22 4	2 1	21 56	1 40	17 45	0 47	23 15	1 8	13 7	2 28	24 1	0 24	10 17	1 39	31 34	8 36	14 34	14 33	12 58		n.a.	S 16
S 17	14 5	5 11	1 55	21 45	2 4	21 57	1 35	17 55	0 46	23 16	1 8	13 9	2 28	24 1	0 24	10 17	1 39	31 34	8 36	14 34	14 34	13 1		n.a.	S 17
M18	13 46	1n40	3 6	21 24	2 6	21 58	1 30	18 4	0 46	23 17	1 8	13 11	2 28	24 1	0 24	10 18	1 39	31 35	8 36	14 35	14 35	13 4		n.a.	M18
T 19	13 26	8 26	4 4	21 2	2 8	21 58	1 26	18 14	0 45	23 18	1 8	13 13	2 28	24 1	0 24	10 19	1 39	31 35	8 36	14 35	14 36	13 7		n.a.	T 19
W20	13 6	14 43	4 47	20 37	2 10	21 57	1 21	18 23	0 44	23 18	1 8	13 14	2 28	24 1	0 25	10 19	1 39	31 35	8 36	14 35	14 37	13 10		n.a.	W20
T 21	12 45	20 8	5 11	20 11	2 11	21 56	1 16	18 33	0 43	23 19	1 8	13 16	2 29	24 0	0 25	10 20	1 39	31 35	8 36	14 35	14 38	13 13		n.a.	T 21
F 22	12 25	24 20	5 16	19 44	2 11	21 54	1 12	18 42	0 41	23 20	1 8	13 18	2 29	24 0	0 25	10 21	1 39	31 35	8 36	14 35	14 39	13 15		n.a.	F 22
S 23	12 4	27 2	5 2	19 14	2 12	21 52	1 7	18 51	0 40	23 21	1 8	13 20	2 29	24 0	0 25	10 21	1 39	31 35	8 36	14 35	14 40	13 18		n.a.	S 23
S 24	11 43	28 4	4 31	18 43	2 11	21 49	1 2	19 0	0 39	23 21	1 8	13 21	2 29	24 0	0 25	10 22	1 39	31 35	8 36	14 35	14 41	13 21		n.a.	S 24
M25	11 22	27 23	3 46	18 10	2 10	21 46	0 58	19 9	0 38	23 22	1 8	13 23	2 29	24 0	0 25	10 22	1 39	31 35	8 36	14 35	14 42	13 24		n.a.	M25
T 26	11 0	25 10	2 49	17 36	2 9	21 41	0 53	19 18	0 37	23 23	1 8	13 25	2 29	24 0	0 25	10 23	1 39	31 35	8 35	14 34	14 43	13 27		n.a.	T 26
W27	10 39	21 39	1 45	16 59	2 7	21 37	0 49	19 26	0 36	23 23	1 8	13 27	2 29	24 0	0 25	10 24	1 39	31 35	8 35	14 34	14 44	13 30		n.a.	W27
T 28	10s17	17n10	0n36	16s21	2s 5	21s32	0n44	19s35	0n35	23n24	1n 8	13n28	2n29	24s 0	0s25	10n24	1n39	31n35	8n35	14s34	14s45	13s33		n.a.	T 28

Julian Day Number = 1530063.5, Delta T = 04h45m22s
Ecliptic obliquity = 23°45'38, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°18'31, Lahiri = -11°11'31 Julian Calendar 1 Feb. 524 BCE == Greg. Calendar 26 Jan. 524 BCE

The year -523 astronomical counting style corresponds to year 524 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 524 BCE
geocentric

MARCH 524 BCE (-523) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 10 34	4♓39'51	27♌24	23♒47	21♉ 5	29♏17	19°R46	1°R13	6♉49	7°R28	13°R44	21°R23	20♒45	23♎46	n.a.	F 1
S 2	10 14 30	5°38'48	9♍46	25°40	22°13	29°50	19♋42	1♍ 9	6°51	7♍27	13♋43	21♒22	20°42	23°53	n.a.	S 2
S 3	10 18 27	6°37'43	21°57	27°34	23°21	0♐23	19°39	1° 4	6°53	7°25	13°42	21°21	20°39	24° 0	n.a.	S 3
M 4	10 22 23	7°36'36	4♎ 1	29°30	24°29	0°55	19°36	0°59	6°55	7°23	13°42	21°19	20°35	24° 7	n.a.	M 4
T 5	10 26 20	8°35'27	15°58	1♓27	25°37	1°28	19°32	0°55	6°58	7°22	13°41	21°16	20°32	24°13	n.a.	T 5
W 6	10 30 16	9°34'16	27°51	3°25	26°46	2° 0	19°29	0°50	7° 0	7°20	13°40	21°13	20°29	24°20	n.a.	W 6
T 7	10 34 13	10°33'03	9♏42	5°25	27°54	2°32	19°26	0°46	7° 2	7°18	13°40	21°11	20°26	24°27	n.a.	T 7
F 8	10 38 9	11°31'48	21°37	7°25	29° 3	3° 4	19°24	0°41	7° 4	7°17	13°39	21° 9	20°23	24°33	n.a.	F 8
S 9	10 42 6	12°30'31	3♐38	9°28	0♒11	3°36	19°21	0°37	7° 5	7°15	13°38	21° 7	20°19	24°40	n.a.	S 9
S 10	10 46 2	13°29'13	15°50	11°31	1°20	4° 8	19°19	0°32	7° 7	7°13	13°38	21°D 7	20°16	24°47	n.a.	S 10
M11	10 49 59	14°27'53	28°17	13°35	2°29	4°40	19°17	0°28	7° 9	7°12	13°37	21° 8	20°13	24°54	n.a.	M11
T 12	10 53 56	15°26'31	11♉ 4	15°40	3°38	5°11	19°15	0°23	7°11	7°10	13°36	21° 9	20°10	25° 0	n.a.	T 12
W13	10 57 52	16°25'07	24°15	17°46	4°47	5°42	19°13	0°19	7°13	7° 8	13°36	21°11	20° 7	25° 7	n.a.	W13
T 14	11 1 49	17°23'41	7♒51	19°53	5°56	6°14	19°12	0°15	7°14	7° 7	13°35	21°12	20° 4	25°14	n.a.	T 14
F 15	11 5 45	18°22'14	21°53	22° 0	7° 5	6°45	19°10	0°10	7°16	7° 5	13°35	21°R12	20° 0	25°20	n.a.	F 15
S 16	11 9 42	19°20'44	6♓20	24° 7	8°14	7°15	19° 9	0° 6	7°18	7° 4	13°35	21°12	19°57	25°27	n.a.	S 16
S 17	11 13 38	20°19'13	21° 6	26°14	9°24	7°46	19° 8	0° 2	7°19	7° 2	13°34	21° 9	19°54	25°34	n.a.	S 17
M18	11 17 35	21°17'39	6♈ 5	28°20	10°33	8°16	19° 7	29♌58	7°21	7° 0	13°34	21° 6	19°51	25°41	n.a.	M18
T 19	11 21 31	22°16'04	21° 8	0♈26	11°42	8°47	19° 7	29°54	7°22	6°59	13°33	21° 2	19°48	25°47	n.a.	T 19
W20	11 25 28	23°14'26	6♉ 4	2°30	12°52	9°16	19° 6	29°50	7°24	6°57	13°33	20°57	19°45	25°54	n.a.	W20
T 21	11 29 25	24°12'47	20°48	4°33	14° 1	9°46	19° 6	29°46	7°25	6°56	13°33	20°53	19°41	26° 1	n.a.	T 21
F 22	11 33 21	25°11'05	5♊12	6°35	15°11	10°16	19°D 6	29°42	7°27	6°54	13°32	20°50	19°38	26° 7	n.a.	F 22
S 23	11 37 18	26° 9'21	19°14	8°35	16°21	10°45	19° 6	29°38	7°28	6°53	13°32	20°49	19°35	26°14	n.a.	S 23
S 24	11 41 14	27° 7'35	2♋52	10°32	17°31	11°14	19° 6	29°34	7°29	6°51	13°32	20°D49	19°32	26°21	n.a.	S 24
M25	11 45 11	28° 5'47	16° 9	12°27	18°40	11°43	19° 7	29°30	7°30	6°50	13°32	20°50	19°29	26°28	n.a.	M25
T 26	11 49 7	29° 3'56	29° 6	14°18	19°50	12°12	19° 7	29°26	7°31	6°48	13°31	20°51	19°25	26°34	n.a.	T 26
W27	11 53 4	0♈ 2'03	11♌47	16° 7	21° 0	12°41	19° 8	29°23	7°33	6°47	13°31	20°53	19°22	26°41	n.a.	W27
T 28	11 57 0	1° 0'09	24°15	17°53	22°10	13° 9	19° 9	29°19	7°34	6°45	13°31	20°R53	19°19	26°48	n.a.	T 28
F 29	12 0 57	1°58'12	6♍31	19°35	23°20	13°37	19°11	29°16	7°35	6°44	13°31	20°52	19°16	26°54	n.a.	F 29
S 30	12 4 53	2°56'13	18°40	21°13	24°30	14° 5	19°12	29°12	7°36	6°42	13°31	20°48	19°13	27° 1	n.a.	S 30
S 31	12 8 50	3♈54'13	0♎41	22♈48	25♒41	14♐32	19♋14	29♌ 9	7♉37	6♍41	13♋31	20♒43	19♒10	27♎ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	9s56	12n 1	0s33	15s41	2s 2	21s26	0n40	19s43	0n34	23n24	1n 8	13n30	2n29	24s 0	0s25	10n25	1n39	31n35	8n35	14s34	14s46	13s36		n.a.	F 1
S 2	9 34	6 28	1 40	15 0	1 59	21 19	0 35	19 52	0 32	23 25	1 8	13 32	2 29	24 0	0 25	10 26	1 39	31 35	8 35	14 34	14 47	13 39		n.a.	S 2
S 3	9 12	0 46	2 41	14 16	1 55	21 12	0 31	20 0	0 31	23 25	1 8	13 33	2 29	23 59	0 25	10 26	1 39	31 35	8 35	14 35	14 48	13 42		n.a.	S 3
M 4	8 50	4s53	3 34	13 31	1 50	21 4	0 27	20 8	0 30	23 26	1 8	13 35	2 29	23 59	0 25	10 27	1 39	31 35	8 35	14 35	14 49	13 45		n.a.	M 4
T 5	8 27	10 18	4 17	12 44	1 45	20 56	0 22	20 16	0 29	23 26	1 8	13 37	2 29	23 59	0 25	10 27	1 39	31 34	8 35	14 36	14 50	13 48		n.a.	T 5
W 6	8 5	15 20	4 49	11 56	1 40	20 47	0 18	20 24	0 27	23 26	1 8	13 38	2 29	23 59	0 25	10 28	1 39	31 34	8 35	14 37	14 51	13 50		n.a.	W 6
T 7	7 43	19 47	5 9	11 6	1 33	20 38	0 14	20 31	0 26	23 27	1 8	13 40	2 29	23 59	0 25	10 29	1 39	31 34	8 34	14 38	14 52	13 53		n.a.	T 7
F 8	7 20	23 28	5 15	10 14	1 27	20 28	0 10	20 39	0 25	23 27	1 8	13 42	2 29	23 59	0 25	10 29	1 39	31 34	8 34	14 39	14 53	13 56		n.a.	F 8
S 9	6 57	26 11	5 7	9 21	1 20	20 17	0 6	20 47	0 23	23 27	1 7	13 43	2 29	23 59	0 25	10 30	1 39	31 34	8 34	14 39	14 54	13 59		n.a.	S 9
S 10	6 35	27 44	4 46	8 27	1 12	20 6	0 2	20 54	0 22	23 28	1 7	13 45	2 29	23 59	0 25	10 31	1 39	31 34	8 34	14 39	14 55	14 2		n.a.	S 10
M11	6 12	27 56	4 11	7 31	1 4	19 54	0s 2	21 1	0 20	23 28	1 7	13 47	2 29	23 59	0 25	10 31	1 39	31 34	8 34	14 39	14 56	14 5		n.a.	M11
T 12	5 49	26 40	3 23	6 34	0 55	19 42	0 6	21 9	0 19	23 28	1 7	13 48	2 29	23 59	0 25	10 32	1 39	31 34	8 34	14 38	14 57	14 8		n.a.	T 12
W13	5 26	23 54	2 23	5 36	0 46	19 29	0 10	21 16	0 17	23 28	1 7	13 50	2 29	23 59	0 25	10 32	1 39	31 34	8 34	14 38	14 58	14 11		n.a.	W13
T 14	5 3	19 43	1 13	4 37	0 36	19 16	0 14	21 23	0 16	23 28	1 7	13 51	2 29	23 59	0 25	10 33	1 39	31 34	8 33	14 37	14 59	14 13		n.a.	T 14
F 15	4 40	14 20	0n 4	3 37	0 26	19 2	0 18	21 30	0 14	23 28	1 7	13 53	2 29	23 59	0 25	10 34	1 39	31 34	8 33	14 37	15 0	14 16		n.a.	F 15
S 16	4 16	8 2	1 22	2 37	0 16	18 47	0 21	21 37	0 12	23 28	1 7	13 54	2 29	23 58	0 25	10 34	1 39	31 34	8 33	14 38	15 1	14 19		n.a.	S 16
S 17	3 53	1 11	2 36	1 36	0 5	18 32	0 25	21 43	0 11	23 29	1 7	13 56	2 29	23 58	0 25	10 35	1 39	31 34	8 33	14 38	15 3	14 22		n.a.	S 17
M18	3 30	5n49	3 41	0 35	0n 6	18 17	0 28	21 50	0 9	23 29	1 7	13 57	2 29	23 58	0 25	10 35	1 39	31 33	8 33	14 39	15 4	14 25		n.a.	M18
T 19	3 6	12 31	4 31	0n26	0 17	18 1	0 32	21 56	0 7	23 29	1 7	13 59	2 29	23 58	0 25	10 36	1 39	31 33	8 33	14 41	15 5	14 28		n.a.	T 19
W20	2 43	18 27	5 1	1 26	0 28	17 44	0 35	22 3	0 6	23 28	1 6	14 0	2 29	23 58	0 25	10 37	1 39	31 33	8 33	14 42	15 6	14 30		n.a.	W20
T 21	2 20	23 12	5 12	2 26	0 39	17 27	0 39	22 9	0 4	23 28	1 6	14 1	2 29	23 58	0 25	10 37	1 39	31 33	8 32	14 43	15 7	14 33		n.a.	T 21
F 22	1 56	26 24	5 2	3 25	0 50	17 10	0 42	22 15	0 2	23 28	1 6	14 3	2 29	23 58	0 25	10 38	1 39	31 33	8 32	14 44	15 8	14 36		n.a.	F 22
S 23	1 33	27 53	4 35	4 23	1 1	16 52	0 45	22 21	0 0	23 28	1 6	14 4	2 29	23 58	0 25	10 38	1 39	31 33	8 32	14 45	15 9	14 39		n.a.	S 23
S 24	1 9	27 36	3 52	5 19	1 12	16 33	0 48	22 27	0s 2	23 28	1 6	14 5	2 28	23 58	0 25	10 39	1 39	31 33	8 32	14 45	15 10	14 42		n.a.	S 24
M25	0 46	25 43	2 58	6 14	1 22	16 14	0 51	22 33	0 3	23 28	1 6	14 7	2 28	23 58	0 25	10 39	1 39	31 33	8 32	14 45	15 11	14 45		n.a.	M25
T 26	0 23	22 30	1 56	7 8	1 32	15 55	0 54	22 39	0 5	23 28	1 6	14 8	2 28	23 58	0 25	10 40	1 39	31 32	8 32	14 44	15 12	14 47		n.a.	T 26
W27	0n 1	18 16	0 49	7 59	1 42	15 35	0 57	22 45	0 7	23 27	1 6	14 9	2 28	23 58	0 25	10 41	1 39	31 32	8 31	14 44	15 13	14 50		n.a.	W27
T 28	0 24	13 20	0s18	8 49	1 51	15 15	1 0	22 50	0 9	23 27	1 6	14 10	2 28	23 58	0 25	10 41	1 39	31 32	8 31	14 44	15 14	14 53		n.a.	T 28
F 29	0 48	7 56	1 24	9 36	2 0	14 54	1 2	22 56	0 12	23 27	1 6	14 11	2 28	23 58	0 25	10 42	1 39	31 32	8 31	14 44	15 15	14 56		n.a.	F 29
S 30	1 11	2 20	2 25	10 21	2 8	14 33	1 5	23 1	0 14	23 27	1 5	14 13	2 28	23 58	0 26	10 42	1 39	31 32	8 31	14 45	15 16	14 59		n.a.	S 30
S 31	1n34	3s18	3s18	11n 4	2n15	14s12	1s 8	23s 7	0s16	23n26	1n 5	14n14	2n28	23s58	0s26	10n43	1n39	31n32	8n31	14s47	15s17	15s 1		n.a.	S 31

Julian Day Number = 1530091.5, Delta T = 04h45m21s
Ecliptic obliquity = 23°45'38, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°18'28, Lahiri = -11°11'27 Julian Calendar 1 March 524 BCE == Greg. Calendar 23 Feb. 524 BCE

The year -523 astronomical counting style corresponds to year 524 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 524 BCE
geocentric

APRIL 524 BCE (-523) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 12 47	4♈52'11	12♎38	24♈19	26♒51	14♐59	19♋15	29°R 5	7♑37	6°R39	13°D31	20°R36	19♒ 6	27♎14	n.a.	M 1
T 2	12 16 43	5°50'07	24°32	25°46	28° 1	15°26	19°17	29♌ 2	7°38	6♏38	13♋31	20♒28	19° 3	27°21	n.a.	T 2
W 3	12 20 40	6°48'01	6♏24	27° 9	29°11	15°53	19°19	28°59	7°39	6°37	13°31	20°19	19° 0	27°28	n.a.	W 3
T 4	12 24 36	7°45'54	18°17	28°27	0♓22	16°19	19°22	28°56	7°40	6°35	13°31	20°11	18°57	27°35	n.a.	T 4
F 5	12 28 33	8°43'46	0♐12	29°42	1°32	16°46	19°24	28°53	7°40	6°34	13°31	20° 3	18°54	27°41	n.a.	F 5
S 6	12 32 29	9°41'36	12°13	0♉52	2°43	17°11	19°27	28°50	7°41	6°33	13°31	19°58	18°51	27°48	n.a.	S 6
S 7	12 36 26	10°39'25	24°24	1°58	3°53	17°37	19°30	28°47	7°42	6°31	13°31	19°54	18°47	27°55	n.a.	S 7
M 8	12 40 22	11°37'12	6♑49	3° 0	5° 4	18° 2	19°33	28°44	7°42	6°30	13°32	19°D53	18°44	28° 1	n.a.	M 8
T 9	12 44 19	12°34'59	19°31	3°57	6°14	18°27	19°36	28°42	7°43	6°29	13°32	19°53	18°41	28° 8	n.a.	T 9
W10	12 48 16	13°32'44	2♒36	4°50	7°25	18°52	19°39	28°39	7°43	6°28	13°32	19°54	18°38	28°15	n.a.	W10
T 11	12 52 12	14°30'27	16° 7	5°38	8°36	19°16	19°43	28°36	7°43	6°26	13°32	19°R55	18°35	28°22	n.a.	T 11
F 12	12 56 9	15°28'10	0♓ 5	6°22	9°47	19°40	19°46	28°34	7°44	6°25	13°33	19°54	18°31	28°28	n.a.	F 12
S 13	13 0 5	16°25'51	14°32	7° 0	10°57	20° 3	19°50	28°32	7°44	6°24	13°33	19°52	18°28	28°35	n.a.	S 13
S 14	13 4 2	17°23'31	29°22	7°34	12° 8	20°26	19°54	28°29	7°44	6°23	13°33	19°47	18°25	28°42	n.a.	S 14
M15	13 7 58	18°21'09	14♈31	8° 4	13°19	20°49	19°58	28°27	7°44	6°22	13°34	19°41	18°22	28°48	n.a.	M15
T 16	13 11 55	19°18'47	29°48	8°28	14°30	21°11	20° 3	28°25	7°45	6°20	13°34	19°32	18°19	28°55	n.a.	T 16
W17	13 15 51	20°16'23	15♉ 2	8°48	15°41	21°33	20° 7	28°23	7°45	6°19	13°34	19°23	18°16	29° 2	n.a.	W17
T 18	13 19 48	21°13'57	0♊ 2	9° 2	16°52	21°55	20°12	28°21	7°R45	6°18	13°35	19°15	18°12	29° 9	n.a.	T 18
F 19	13 23 45	22°11'30	14°41	9°12	18° 3	22°16	20°16	28°19	7°45	6°17	13°35	19° 8	18° 9	29°15	n.a.	F 19
S 20	13 27 41	23° 9'02	28°53	9°18	19°14	22°37	20°21	28°18	7°45	6°16	13°36	19° 4	18° 6	29°22	n.a.	S 20
S 21	13 31 38	24° 6'32	12♋37	9°R18	20°25	22°57	20°27	28°16	7°45	6°15	13°36	19° 1	18° 3	29°29	n.a.	S 21
M22	13 35 34	25° 4'00	25°54	9°14	21°37	23°17	20°32	28°14	7°44	6°14	13°37	19°D 1	18° 0	29°36	n.a.	M22
T 23	13 39 31	26° 1'27	8♌47	9° 5	22°48	23°36	20°37	28°13	7°44	6°13	13°38	19° 1	17°56	29°42	n.a.	T 23
W24	13 43 27	26°58'53	21°20	8°52	23°59	23°55	20°43	28°12	7°44	6°12	13°38	19°R 1	17°53	29°49	n.a.	W24
T 25	13 47 24	27°56'17	3♍38	8°35	25°10	24°13	20°48	28°10	7°44	6°12	13°39	19° 0	17°50	29°56	n.a.	T 25
F 26	13 51 20	28°53'40	15°45	8°15	26°21	24°31	20°54	28° 9	7°43	6°11	13°39	18°57	17°47	0♏ 2	n.a.	F 26
S 27	13 55 17	29°51'01	27°44	7°51	27°33	24°49	21° 0	28° 8	7°43	6°10	13°40	18°52	17°44	0° 9	n.a.	S 27
S 28	13 59 14	0♉48'21	9♎39	7°24	28°44	25° 6	21° 6	28° 7	7°42	6° 9	13°41	18°43	17°41	0°16	n.a.	S 28
M29	14 3 10	1°45'41	21°32	6°55	29°56	25°22	21°13	28° 6	7°42	6° 8	13°42	18°33	17°37	0°23	n.a.	M29
T 30	14 7 7	2♉42'59	3♏24	6♉24	1♈ 7	25♐38	21♋19	28♌ 6	7♑41	6♏ 8	13♋42	18♒20	17♒34	0♏29	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1n58	8s46	4s 3	11n44	2n21	13s50	1s10	23s12	0s18	23n26	1n 5	14n15	2n28	23s58	0s26	10n43	1n39	31n32	8n31	14s49	15s18	15s 4		n.a.
T 2	2 21	13 54	4 37	12 22	2 27	13 27	1 13	23 17	0 20	23 26	1 5	14 16	2 28	23 58	0 26	10 44	1 39	31 31	8 30	14 52	15 19	15 7		n.a.
W 3	2 44	18 31	4 58	12 57	2 32	13 5	1 15	23 22	0 22	23 25	1 5	14 17	2 27	23 58	0 26	10 44	1 39	31 31	8 30	14 54	15 20	15 10		n.a.
T 4	3 7	22 24	5 7	13 30	2 36	12 42	1 17	23 27	0 25	23 25	1 5	14 18	2 27	23 58	0 26	10 45	1 39	31 31	8 30	14 57	15 21	15 13		n.a.
F 5	3 30	25 23	5 2	14 0	2 40	12 18	1 19	23 32	0 27	23 24	1 5	14 19	2 27	23 58	0 26	10 45	1 39	31 31	8 30	15 0	15 22	15 15		n.a.
S 6	3 53	27 15	4 44	14 28	2 42	11 55	1 21	23 37	0 30	23 24	1 5	14 20	2 27	23 58	0 26	10 46	1 39	31 31	8 30	15 1	15 23	15 18		n.a.
S 7	4 16	27 52	4 14	14 53	2 44	11 30	1 23	23 42	0 32	23 23	1 5	14 21	2 27	23 58	0 26	10 46	1 39	31 31	8 30	15 2	15 24	15 21		n.a.
M 8	4 39	27 5	3 30	15 15	2 45	11 6	1 25	23 47	0 34	23 23	1 4	14 22	2 27	23 58	0 26	10 47	1 39	31 30	8 29	15 3	15 25	15 24		n.a.
T 9	5 2	24 53	2 36	15 35	2 44	10 41	1 27	23 52	0 37	23 22	1 4	14 22	2 27	23 58	0 26	10 47	1 39	31 30	8 29	15 3	15 26	15 26		n.a.
W10	5 25	21 20	1 32	15 52	2 43	10 16	1 29	23 57	0 40	23 22	1 4	14 23	2 27	23 58	0 26	10 48	1 39	31 30	8 29	15 3	15 27	15 29		n.a.
T 11	5 48	16 33	0 20	16 6	2 41	9 51	1 31	24 1	0 42	23 21	1 4	14 24	2 26	23 58	0 26	10 48	1 39	31 30	8 29	15 2	15 28	15 32		n.a.
F 12	6 10	10 45	0n54	16 18	2 38	9 26	1 32	24 6	0 45	23 20	1 4	14 25	2 26	23 58	0 26	10 48	1 39	31 30	8 29	15 2	15 29	15 35		n.a.
S 13	6 33	4 12	2 8	16 27	2 33	9 0	1 34	24 10	0 48	23 20	1 4	14 25	2 26	23 58	0 26	10 49	1 39	31 29	8 29	15 3	15 30	15 37		n.a.
S 14	6 55	2n43	3 15	16 33	2 28	8 34	1 35	24 15	0 50	23 19	1 4	14 26	2 26	23 58	0 26	10 49	1 39	31 29	8 28	15 5	15 31	15 40		n.a.
M15	7 17	9 37	4 9	16 37	2 22	8 7	1 36	24 19	0 53	23 18	1 4	14 27	2 26	23 58	0 26	10 50	1 39	31 29	8 28	15 7	15 32	15 43		n.a.
T 16	7 39	16 0	4 46	16 38	2 14	7 41	1 38	24 24	0 56	23 17	1 4	14 27	2 26	23 58	0 26	10 50	1 39	31 29	8 28	15 9	15 33	15 46		n.a.
W17	8 2	21 23	5 3	16 36	2 6	7 14	1 39	24 28	0 59	23 17	1 3	14 28	2 26	23 58	0 26	10 50	1 39	31 29	8 28	15 12	15 34	15 48		n.a.
T 18	8 23	25 17	4 59	16 32	1 56	6 47	1 40	24 32	1 2	23 16	1 3	14 28	2 25	23 58	0 26	10 51	1 39	31 28	8 28	15 15	15 35	15 51		n.a.
F 19	8 45	27 25	4 35	16 26	1 46	6 20	1 41	24 37	1 5	23 15	1 3	14 29	2 25	23 58	0 26	10 51	1 39	31 28	8 28	15 17	15 36	15 54		n.a.
S 20	9 7	27 39	3 54	16 16	1 35	5 52	1 42	24 41	1 8	23 14	1 3	14 29	2 25	23 58	0 26	10 51	1 39	31 28	8 27	15 18	15 37	15 56		n.a.
S 21	9 28	26 9	3 1	16 5	1 22	5 25	1 43	24 45	1 11	23 13	1 3	14 30	2 25	23 58	0 26	10 52	1 39	31 28	8 27	15 19	15 38	15 59		n.a.
M22	9 50	23 13	2 0	15 51	1 9	4 57	1 43	24 49	1 14	23 12	1 3	14 30	2 25	23 58	0 26	10 52	1 39	31 27	8 27	15 19	15 39	16 2		n.a.
T 23	10 11	19 11	0 54	15 35	0 55	4 29	1 44	24 54	1 18	23 11	1 3	14 30	2 24	23 58	0 26	10 52	1 39	31 27	8 27	15 19	15 40	16 5		n.a.
W24	10 32	14 23	0s12	15 16	0 40	4 1	1 45	24 58	1 21	23 10	1 3	14 31	2 24	23 58	0 26	10 53	1 39	31 27	8 27	15 19	15 41	16 7		n.a.
T 25	10 53	9 7	1 17	14 56	0 24	3 33	1 45	25 2	1 24	23 9	1 3	14 31	2 24	23 58	0 26	10 53	1 39	31 27	8 27	15 20	15 42	16 10		n.a.
F 26	11 14	3 35	2 17	14 34	0 8	3 5	1 46	25 6	1 28	23 8	1 3	14 31	2 24	23 58	0 26	10 53	1 39	31 27	8 27	15 20	15 42	16 13		n.a.
S 27	11 34	1s59	3 10	14 11	0s 9	2 36	1 46	25 11	1 31	23 7	1 2	14 31	2 24	23 58	0 26	10 54	1 39	31 26	8 26	15 22	15 43	16 15		n.a.
S 28	11 54	7 27	3 54	13 46	0 26	2 8	1 46	25 15	1 35	23 6	1 2	14 32	2 24	23 58	0 26	10 54	1 39	31 26	8 26	15 25	15 44	16 18		n.a.
M29	12 15	12 38	4 28	13 20	0 43	1 39	1 46	25 19	1 38	23 5	1 2	14 32	2 23	23 58	0 26	10 54	1 38	31 26	8 26	15 28	15 45	16 21		n.a.
T 30	12n35	17s21	4s50	12n53	1s 0	1s10	1s46	25s23	1s42	23n 4	1n 2	14n32	2n23	23s58	0s26	10n54	1n38	31n26	8n26	15s32	15s46	16s23		n.a.

Julian Day Number = 1530122.5, Delta T = 04h45m20s
Ecliptic obliquity = 23°45'38, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°18'23, Lahiri = -11°11'23 Julian Calendar 1 Apr. 524 BCE == Greg. Calendar 26 March 524 BCE

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ASTRODIENST EPHEMERIS for the year 524 BCE
geocentric

MAY 524 BCE (-523) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 11 3	3♉40'16	15♏17	5°R51	2♈18	25♐54	21♋26	28°R 5	7°R41	6°R 7	13♋43	18°R 7	17♒31	0♏36	n.a.	W 1
T 2	14 15 0	4°37'33	27°13	5♉18	3°30	26° 8	21°32	28♌ 4	7♉40	6♍ 6	13°44	17♒54	17°28	0°43	n.a.	T 2
F 3	14 18 56	5°34'49	9♐13	4°44	4°41	26°23	21°39	28° 4	7°39	6° 6	13°45	17°43	17°25	0°49	n.a.	F 3
S 4	14 22 53	6°32'04	21°19	4°11	5°53	26°36	21°46	28° 3	7°39	6° 5	13°46	17°33	17°22	0°56	n.a.	S 4
S 5	14 26 49	7°29'18	3♑34	3°38	7° 5	26°50	21°53	28° 3	7°38	6° 4	13°47	17°27	17°18	1° 3	n.a.	S 5
M 6	14 30 46	8°26'32	16° 0	3° 7	8°16	27° 2	22° 1	28° 3	7°37	6° 4	13°48	17°23	17°15	1°10	n.a.	M 6
T 7	14 34 43	9°23'46	28°42	2°38	9°28	27°14	22° 8	28°D 3	7°36	6° 3	13°48	17°21	17°12	1°16	n.a.	T 7
W 8	14 38 39	10°20'58	11♒43	2°12	10°40	27°25	22°15	28° 3	7°35	6° 3	13°49	17°21	17° 9	1°23	n.a.	W 8
T 9	14 42 36	11°18'11	25° 7	1°48	11°51	27°36	22°23	28° 3	7°34	6° 2	13°50	17°21	17° 6	1°30	n.a.	T 9
F 10	14 46 32	12°15'23	8♓57	1°28	13° 3	27°46	22°31	28° 3	7°33	6° 2	13°51	17°20	17° 2	1°36	n.a.	F 10
S 11	14 50 29	13°12'35	23°14	1°11	14°15	27°55	22°39	28° 4	7°32	6° 1	13°52	17°17	16°59	1°43	n.a.	S 11
S 12	14 54 25	14° 9'46	7♈57	0°58	15°27	28° 4	22°47	28° 4	7°31	6° 1	13°54	17°11	16°56	1°50	n.a.	S 12
M13	14 58 22	15° 6'57	23° 0	0°49	16°39	28°12	22°55	28° 5	7°30	6° 1	13°55	17° 3	16°53	1°57	n.a.	M13
T 14	15 2 18	16° 4'08	8♉14	0°45	17°51	28°19	23° 3	28° 5	7°29	6° 0	13°56	16°53	16°50	2° 3	n.a.	T 14
W15	15 6 15	17° 1'18	23°30	0°D45	19° 3	28°25	23°11	28° 6	7°28	6° 0	13°57	16°42	16°47	2°10	n.a.	W15
T 16	15 10 12	17°58'28	8♊36	0°49	20°14	28°31	23°20	28° 7	7°26	6° 0	13°58	16°32	16°43	2°17	n.a.	T 16
F 17	15 14 8	18°55'38	23°23	0°58	21°26	28°36	23°28	28° 8	7°25	5°59	13°59	16°23	16°40	2°23	n.a.	F 17
S 18	15 18 5	19°52'47	7♋43	1°12	22°39	28°40	23°37	28° 9	7°24	5°59	14° 0	16°17	16°37	2°30	n.a.	S 18
S 19	15 22 1	20°49'55	21°34	1°30	23°51	28°44	23°46	28°10	7°22	5°59	14° 2	16°13	16°34	2°37	n.a.	S 19
M20	15 25 58	21°47'02	4♌56	1°53	25° 3	28°47	23°55	28°11	7°21	5°59	14° 3	16°12	16°31	2°44	n.a.	M20
T 21	15 29 54	22°44'09	17°51	2°21	26°15	28°49	24° 4	28°12	7°20	5°59	14° 4	16°11	16°28	2°50	n.a.	T 21
W22	15 33 51	23°41'16	0♍24	2°53	27°27	28°50	24°13	28°14	7°18	5°59	14° 5	16°11	16°24	2°57	n.a.	W22
T 23	15 37 48	24°38'22	12°40	3°30	28°39	28°R51	24°22	28°15	7°16	5°59	14° 7	16°10	16°21	3° 4	n.a.	T 23
F 24	15 41 44	25°35'27	24°44	4°11	29°51	28°51	24°31	28°17	7°15	5°D59	14° 8	16° 7	16°18	3°11	n.a.	F 24
S 25	15 45 41	26°32'32	6♎40	4°57	1♉ 3	28°50	24°41	28°19	7°13	5°59	14° 9	16° 2	16°15	3°17	n.a.	S 25
S 26	15 49 37	27°29'37	18°32	5°46	2°16	28°48	24°50	28°20	7°12	5°59	14°11	15°54	16°12	3°24	n.a.	S 26
M27	15 53 34	28°26'41	0♏23	6°40	3°28	28°46	25° 0	28°22	7°10	5°59	14°12	15°43	16° 8	3°31	n.a.	M27
T 28	15 57 30	29°23'46	12°16	7°39	4°40	28°43	25° 9	28°24	7° 8	5°59	14°13	15°31	16° 5	3°37	n.a.	T 28
W29	16 1 27	0♊20'50	24°14	8°41	5°53	28°39	25°19	28°26	7° 7	5°59	14°15	15°18	16° 2	3°44	n.a.	W29
T 30	16 5 23	1°17'54	6♐16	9°48	7° 5	28°34	25°29	28°29	7° 5	5°59	14°16	15° 5	15°59	3°51	n.a.	T 30
F 31	16 9 20	2♊14'59	18♐24	10♉58	8♉17	28♐29	25♋39	28♌31	7♑ 3	5♍59	14♋18	14♒54	15♒56	3♏58	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	12n54	21s24	5s 0	12n27	1s17	0s42	1s46	25s27	1s46	23n 3	1n 2	14n32	2n23	23s58	0s26	10n55	1n38	31n25	8n26	15s36	15s47	16s26			n.a.
T 2	13 14	24 36	4 56	12 0	1 34	0 13	1 46	25 31	1 49	23 2	1 2	14 32	2 23	23 59	0 26	10 55	1 38	31 25	8 26	15 40	15 48	16 29			n.a.
F 3	13 33	26 44	4 40	11 33	1 50	0n16	1 46	25 36	1 53	23 1	1 2	14 32	2 23	23 59	0 27	10 55	1 38	31 25	8 25	15 44	15 49	16 31			n.a.
S 4	13 53	27 38	4 11	11 7	2 6	0 45	1 46	25 40	1 57	22 59	1 2	14 32	2 22	23 59	0 27	10 55	1 38	31 25	8 25	15 47	15 50	16 34			n.a.
S 5	14 12	27 12	3 29	10 42	2 21	1 14	1 46	25 44	2 1	22 58	1 2	14 32	2 22	23 59	0 27	10 55	1 38	31 24	8 25	15 49	15 51	16 37			n.a.
M 6	14 30	25 24	2 38	10 18	2 35	1 43	1 45	25 48	2 5	22 57	1 2	14 32	2 22	23 59	0 27	10 56	1 38	31 24	8 25	15 50	15 52	16 39			n.a.
T 7	14 49	22 17	1 37	9 55	2 48	2 12	1 45	25 53	2 9	22 56	1 2	14 32	2 22	23 59	0 27	10 56	1 38	31 24	8 25	15 50	15 53	16 42			n.a.
W 8	15 7	17 59	0 30	9 35	3 0	2 41	1 44	25 57	2 13	22 54	1 1	14 31	2 22	23 59	0 27	10 56	1 38	31 24	8 25	15 50	15 54	16 44			n.a.
T 9	15 25	12 41	0n41	9 16	3 11	3 10	1 44	26 1	2 17	22 53	1 1	14 31	2 22	23 59	0 27	10 56	1 38	31 23	8 25	15 50	15 55	16 47			n.a.
F 10	15 43	6 36	1 51	9 0	3 21	3 39	1 43	26 6	2 21	22 52	1 1	14 31	2 21	23 59	0 27	10 56	1 38	31 23	8 24	15 51	15 56	16 50			n.a.
S 11	16 1	0 1	2 57	8 46	3 30	4 7	1 42	26 10	2 26	22 50	1 1	14 31	2 21	23 59	0 27	10 56	1 38	31 23	8 24	15 52	15 57	16 52			n.a.
S 12	16 18	6n45	3 53	8 34	3 37	4 36	1 42	26 15	2 30	22 49	1 1	14 30	2 21	23 59	0 27	10 56	1 38	31 23	8 24	15 53	15 58	16 55			n.a.
M13	16 35	13 17	4 34	8 25	3 44	5 5	1 41	26 19	2 34	22 47	1 1	14 30	2 21	23 59	0 27	10 57	1 38	31 22	8 24	15 56	15 59	16 58			n.a.
T 14	16 52	19 7	4 57	8 19	3 49	5 34	1 40	26 24	2 39	22 46	1 1	14 29	2 21	24 0	0 27	10 57	1 38	31 22	8 24	15 59	16 0	17 0			n.a.
W15	17 9	23 42	4 58	8 16	3 52	6 2	1 39	26 28	2 43	22 44	1 1	14 29	2 20	24 0	0 27	10 57	1 38	31 22	8 24	16 2	16 1	17 3			n.a.
T 16	17 25	26 37	4 38	8 15	3 55	6 31	1 38	26 33	2 48	22 43	1 1	14 29	2 20	24 0	0 27	10 57	1 38	31 22	8 24	16 6	16 2	17 5			n.a.
F 17	17 41	27 36	4 0	8 17	3 56	6 59	1 36	26 37	2 52	22 41	1 1	14 28	2 20	24 0	0 27	10 57	1 38	31 21	8 24	16 8	16 3	17 8			n.a.
S 18	17 57	26 40	3 8	8 21	3 56	7 27	1 35	26 42	2 57	22 40	1 1	14 27	2 20	24 0	0 27	10 57	1 38	31 21	8 23	16 10	16 4	17 11			n.a.
S 19	18 12	24 5	2 6	8 28	3 56	7 55	1 34	26 47	3 1	22 38	1 1	14 27	2 20	24 0	0 27	10 57	1 38	31 21	8 23	16 11	16 5	17 13			n.a.
M20	18 27	20 15	0 59	8 38	3 54	8 23	1 33	26 51	3 6	22 36	1 1	14 26	2 19	24 0	0 27	10 57	1 38	31 21	8 23	16 12	16 6	17 16			n.a.
T 21	18 42	15 33	0s 9	8 50	3 51	8 51	1 31	26 56	3 11	22 35	1 0	14 26	2 19	24 0	0 27	10 57	1 38	31 20	8 23	16 12	16 7	17 18			n.a.
W22	18 57	10 19	1 14	9 5	3 47	9 18	1 30	27 1	3 15	22 33	1 0	14 25	2 19	24 0	0 27	10 57	1 38	31 20	8 23	16 12	16 8	17 21			n.a.
T 23	19 11	4 49	2 15	9 22	3 43	9 46	1 28	27 5	3 20	22 31	1 0	14 24	2 19	24 0	0 27	10 57	1 37	31 20	8 23	16 12	16 9	17 23			n.a.
F 24	19 25	0s46	3 9	9 41	3 37	10 13	1 27	27 10	3 25	22 30	1 0	14 23	2 19	24 1	0 27	10 57	1 37	31 20	8 23	16 13	16 10	17 26			n.a.
S 25	19 39	6 14	3 53	10 2	3 31	10 40	1 25	27 15	3 30	22 28	1 0	14 23	2 18	24 1	0 27	10 57	1 37	31 19	8 23	16 15	16 11	17 29			n.a.
S 26	19 52	11 28	4 27	10 25	3 24	11 7	1 23	27 20	3 35	22 26	1 0	14 22	2 18	24 1	0 27	10 57	1 37	31 19	8 23	16 17	16 12	17 31			n.a.
M27	20 5	16 16	4 50	10 51	3 16	11 33	1 22	27 25	3 39	22 24	1 0	14 21	2 18	24 1	0 27	10 57	1 37	31 19	8 22	16 20	16 13	17 34			n.a.
T 28	20 17	20 28	5 0	11 18	3 7	12 0	1 20	27 29	3 44	22 22	1 0	14 20	2 18	24 1	0 27	10 57	1 37	31 19	8 22	16 24	16 14	17 36			n.a.
W29	20 30	23 52	4 57	11 46	2 58	12 26	1 18	27 34	3 49	22 20	1 0	14 19	2 18	24 1	0 27	10 56	1 37	31 18	8 22	16 28	16 15	17 39			n.a.
T 30	20 42	26 15	4 41	12 17	2 49	12 52	1 16	27 39	3 54	22 19	1 0	14 18	2 17	24 1	0 27	10 56	1 37	31 18	8 22	16 32	16 16	17 41			n.a.
F 31	20n53	27s25	4s11	12n48	2s39	13n17	1s14	27s44	3s59	22n17	1n 0	14n17	2n17	24s 1	0s27	10n56	1n37	31n18	8n22	16s35	16s16	17s44			n.a.

Julian Day Number = 1530152.5, Delta T = 04h45m19s
Ecliptic obliquity = 23°45'38, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°18'19, Lahiri = -11°11'19 Julian Calendar 1 May 524 BCE == Greg. Calendar 25 Apr. 524 BCE

The year -523 astronomical counting style corresponds to year 524 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 524 BCE
geocentric

JUNE 524 BCE (-523) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 13 17	3♊12'03	0♋40	12♉13	9♉30	28°R23	25♋49	28♌33	7°R 1	6♍ 0	14♋19	14°R45	15♒53	4♏ 4	n.a.	S 1
S 2	16 17 13	4° 9'08	13° 5	13°31	10°42	28♐16	25°59	28°36	6♋59	6° 0	14°21	14♒38	15°49	4°11	n.a.	S 2
M 3	16 21 10	5° 6'13	25°41	14°54	11°55	28° 9	26° 9	28°38	6°57	6° 0	14°22	14°35	15°46	4°18	n.a.	M 3
T 4	16 25 6	6° 3'19	8♒30	16°20	13° 7	28° 0	26°20	28°41	6°55	6° 1	14°24	14°33	15°43	4°24	n.a.	T 4
W 5	16 29 3	7° 0'25	21°34	17°50	14°20	27°51	26°30	28°44	6°53	6° 1	14°25	14°D33	15°40	4°31	n.a.	W 5
T 6	16 32 59	7°57'31	4♓58	19°23	15°33	27°42	26°40	28°46	6°51	6° 1	14°27	14°R33	15°37	4°38	n.a.	T 6
F 7	16 36 56	8°54'38	18°42	21° 1	16°45	27°32	26°51	28°49	6°49	6° 2	14°28	14°33	15°34	4°45	n.a.	F 7
S 8	16 40 52	9°51'46	2♈49	22°41	17°58	27°21	27° 2	28°52	6°47	6° 2	14°30	14°31	15°30	4°51	n.a.	S 8
S 9	16 44 49	10°48'54	17°17	24°25	19°11	27° 9	27°12	28°55	6°45	6° 3	14°32	14°27	15°27	4°58	n.a.	S 9
M10	16 48 46	11°46'03	2♉ 4	26°13	20°23	26°57	27°23	28°59	6°43	6° 3	14°33	14°20	15°24	5° 5	n.a.	M10
T 11	16 52 42	12°43'13	17° 2	28° 3	21°36	26°45	27°34	29° 2	6°41	6° 4	14°35	14°12	15°21	5°12	n.a.	T 11
W12	16 56 39	13°40'23	2♊ 4	29°56	22°49	26°31	27°45	29° 5	6°39	6° 4	14°36	14° 3	15°18	5°18	n.a.	W12
T 13	17 0 35	14°37'34	17° 1	1♊52	24° 2	26°18	27°56	29° 9	6°37	6° 5	14°38	13°55	15°14	5°25	n.a.	T 13
F 14	17 4 32	15°34'46	1♋41	3°51	25°15	26° 4	28° 7	29°12	6°35	6° 6	14°40	13°47	15°11	5°32	n.a.	F 14
S 15	17 8 28	16°31'58	16° 0	5°51	26°28	25°49	28°18	29°16	6°33	6° 6	14°41	13°42	15° 8	5°38	n.a.	S 15
S 16	17 12 25	17°29'10	29°53	7°54	27°41	25°35	28°30	29°19	6°30	6° 7	14°43	13°39	15° 5	5°45	n.a.	S 16
M17	17 16 22	18°26'23	13♌18	9°58	28°54	25°19	28°41	29°23	6°28	6° 8	14°45	13°D38	15° 2	5°52	n.a.	M17
T 18	17 20 18	19°23'36	26°17	12° 3	0♊ 7	25° 4	28°52	29°27	6°26	6° 9	14°47	13°39	14°59	5°59	n.a.	T 18
W19	17 24 15	20°20'49	8♍53	14° 9	1°20	24°48	29° 4	29°31	6°24	6°10	14°48	13°40	14°55	6° 5	n.a.	W19
T 20	17 28 11	21°18'03	21°11	16°16	2°33	24°32	29°15	29°35	6°21	6°10	14°50	13°R40	14°52	6°12	n.a.	T 20
F 21	17 32 8	22°15'17	3♎16	18°23	3°46	24°17	29°27	29°39	6°19	6°11	14°52	13°40	14°49	6°19	n.a.	F 21
S 22	17 36 4	23°12'32	15°12	20°30	4°59	24° 0	29°38	29°43	6°17	6°12	14°53	13°37	14°46	6°25	n.a.	S 22
S 23	17 40 1	24° 9'48	27° 5	22°37	6°12	23°44	29°50	29°47	6°14	6°13	14°55	13°33	14°43	6°32	n.a.	S 23
M24	17 43 57	25° 7'04	8♏57	24°44	7°25	23°28	0♌ 2	29°52	6°12	6°14	14°57	13°26	14°40	6°39	n.a.	M24
T 25	17 47 54	26° 4'21	20°53	26°50	8°39	23°12	0°13	29°56	6°10	6°15	14°59	13°18	14°36	6°46	n.a.	T 25
W26	17 51 51	27° 1'38	2♐56	28°55	9°52	22°56	0°25	0♍ 0	6° 7	6°16	15° 1	13°10	14°33	6°52	n.a.	W26
T 27	17 55 47	27°58'57	15° 6	0♋59	11° 5	22°40	0°37	0° 5	6° 5	6°17	15° 2	13° 2	14°30	6°59	n.a.	T 27
F 28	17 59 44	28°56'16	27°26	3° 2	12°19	22°24	0°49	0°10	6° 3	6°18	15° 4	12°54	14°27	7° 6	n.a.	F 28
S 29	18 3 40	29°53'37	9♋56	5° 3	13°32	22° 9	1° 1	0°14	6° 0	6°19	15° 6	12°49	14°24	7°13	n.a.	S 29
S 30	18 7 37	0♋50'58	22♋37	7♋ 3	14♊45	21♐54	1♌13	0♍19	5♋58	6♍20	15♋ 8	12♒45	14♒20	7♏19	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n 5	27s16	3s30	13n21	2s28	13n42	1s12	27s49	4s 4	22n15	1n 0	14n16	2n17	24s 1	0s27	10n56	1n37	31n18	8n22	16s38	16s17	17s46		n.a.
S 2	21 16	25 44	2 39	13 56	2 17	14 7	1 10	27 53	4 8	22 13	1 0	14 15	2 17	24 2	0 27	10 56	1 37	31 17	8 22	16 40	16 18	17 49		n.a.
M 3	21 26	22 54	1 38	14 31	2 6	14 32	1 8	27 58	4 13	22 11	1 0	14 14	2 17	24 2	0 27	10 56	1 37	31 17	8 22	16 41	16 19	17 51		n.a.
T 4	21 36	18 54	0 32	15 7	1 54	14 56	1 6	28 2	4 18	22 9	1 0	14 13	2 16	24 2	0 27	10 56	1 37	31 17	8 22	16 41	16 20	17 54		n.a.
W 5	21 46	13 55	0n37	15 44	1 43	15 20	1 4	28 7	4 23	22 7	1 0	14 12	2 16	24 2	0 27	10 55	1 37	31 17	8 22	16 41	16 21	17 56		n.a.
T 6	21 56	8 10	1 46	16 22	1 30	15 44	1 2	28 12	4 27	22 4	1 0	14 11	2 16	24 2	0 27	10 55	1 37	31 16	8 22	16 41	16 22	17 59		n.a.
F 7	22 5	1 54	2 51	17 0	1 18	16 7	1 0	28 16	4 32	22 2	0 59	14 10	2 16	24 2	0 27	10 55	1 37	31 16	8 22	16 41	16 23	18 1		n.a.
S 8	22 14	4n36	3 47	17 38	1 6	16 29	0 58	28 20	4 36	22 0	0 59	14 8	2 16	24 2	0 27	10 55	1 37	31 16	8 22	16 42	16 24	18 4		n.a.
S 9	22 22	11 2	4 31	18 16	0 54	16 52	0 55	28 25	4 41	21 58	0 59	14 7	2 16	24 2	0 27	10 55	1 37	31 16	8 22	16 43	16 25	18 6		n.a.
M10	22 30	16 59	4 57	18 54	0 41	17 14	0 53	28 29	4 45	21 56	0 59	14 6	2 15	24 3	0 27	10 54	1 37	31 15	8 21	16 45	16 26	18 9		n.a.
T 11	22 38	21 59	5 3	19 31	0 29	17 35	0 51	28 33	4 50	21 54	0 59	14 4	2 15	24 3	0 27	10 54	1 37	31 15	8 21	16 47	16 27	18 11		n.a.
W12	22 45	25 34	4 49	20 8	0 17	17 57	0 48	28 37	4 54	21 51	0 59	14 3	2 15	24 3	0 27	10 54	1 37	31 15	8 21	16 50	16 28	18 14		n.a.
T 13	22 52	27 21	4 15	20 44	0 5	18 17	0 46	28 40	4 58	21 49	0 59	14 2	2 15	24 3	0 27	10 53	1 36	31 15	8 21	16 52	16 29	18 16		n.a.
F 14	22 58	27 10	3 25	21 18	0n 6	18 37	0 44	28 44	5 2	21 47	0 59	14 0	2 15	24 3	0 27	10 53	1 36	31 14	8 21	16 55	16 30	18 19		n.a.
S 15	23 4	25 8	2 22	21 52	0 17	18 57	0 41	28 48	5 6	21 45	0 59	13 59	2 15	24 3	0 27	10 53	1 36	31 14	8 21	16 56	16 31	18 21		n.a.
S 16	23 10	21 38	1 13	22 23	0 28	19 17	0 39	28 51	5 10	21 42	0 59	13 57	2 14	24 3	0 28	10 53	1 36	31 14	8 21	16 57	16 32	18 23		n.a.
M17	23 15	17 5	0 2	22 52	0 38	19 35	0 36	28 54	5 14	21 40	0 59	13 56	2 14	24 3	0 28	10 52	1 36	31 14	8 21	16 57	16 33	18 26		n.a.
T 18	23 20	11 52	1s 7	23 20	0 48	19 54	0 34	28 57	5 17	21 37	0 59	13 54	2 14	24 4	0 28	10 52	1 36	31 14	8 21	16 57	16 34	18 28		n.a.
W19	23 24	6 19	2 11	23 45	0 57	20 11	0 32	29 0	5 21	21 35	0 59	13 53	2 14	24 4	0 28	10 52	1 36	31 13	8 21	16 57	16 35	18 31		n.a.
T 20	23 28	0 40	3 8	24 7	1 5	20 28	0 29	29 3	5 24	21 33	0 59	13 51	2 14	24 4	0 28	10 51	1 36	31 13	8 21	16 57	16 35	18 33		n.a.
F 21	23 32	4s53	3 54	24 27	1 13	20 45	0 27	29 5	5 27	21 30	0 59	13 50	2 14	24 4	0 28	10 51	1 36	31 13	8 21	16 57	16 36	18 36		n.a.
S 22	23 35	10 13	4 30	24 44	1 20	21 1	0 24	29 7	5 30	21 28	0 59	13 48	2 13	24 4	0 28	10 50	1 36	31 13	8 21	16 58	16 37	18 38		n.a.
S 23	23 38	15 8	4 55	24 59	1 26	21 17	0 22	29 9	5 33	21 25	0 59	13 46	2 13	24 4	0 28	10 50	1 36	31 12	8 21	16 59	16 38	18 40		n.a.
M24	23 40	19 29	5 6	25 11	1 31	21 32	0 19	29 11	5 36	21 22	0 59	13 45	2 13	24 4	0 28	10 50	1 36	31 12	8 21	17 1	16 39	18 43		n.a.
T 25	23 42	23 6	5 4	25 19	1 36	21 46	0 16	29 13	5 39	21 20	0 59	13 43	2 13	24 4	0 28	10 49	1 36	31 12	8 21	17 3	16 40	18 45		n.a.
W26	23 44	25 45	4 49	25 25	1 40	22 0	0 14	29 15	5 41	21 17	0 59	13 41	2 13	24 5	0 28	10 49	1 36	31 12	8 21	17 5	16 41	18 48		n.a.
T 27	23 45	27 14	4 21	25 29	1 43	22 13	0 11	29 16	5 43	21 15	0 59	13 39	2 13	24 5	0 28	10 48	1 36	31 11	8 21	17 8	16 42	18 50		n.a.
F 28	23 45	27 24	3 40	25 29	1 46	22 26	0 9	29 17	5 45	21 12	0 59	13 38	2 12	24 5	0 28	10 48	1 36	31 11	8 21	17 10	16 43	18 52		n.a.
S 29	23 46	26 10	2 48	25 27	1 48	22 37	0 6	29 18	5 47	21 9	0 59	13 36	2 12	24 5	0 28	10 48	1 36	31 11	8 21	17 12	16 44	18 55		n.a.
S 30	23n45	23s35	1s47	25n23	1n49	22n49	0s 4	29s19	5s49	21n 7	0n59	13n34	2n12	24s 5	0s28	10n47	1n36	31n11	8n21	17s13	16s45	18s57		n.a.

Julian Day Number = 1530183.5, Delta T = 04h45m17s
Ecliptic obliquity = 23°45'37, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°18'15, Lahiri = -11°11'15 Julian Calendar 1 June 524 BCE == Greg. Calendar 26 May 524 BCE

The year -523 astronomical counting style corresponds to year 524 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 524 BCE
geocentric

JULY 524 BCE (-523) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 11 33	1♋48'21	5♒30	9♋ 2	15♊59	21°R39	1♌25	0♍24	5°R55	6♍22	15♋10	12°R43	14♒17	7♏26	n.a.	M 1
T 2	18 15 30	2°45'45	18°35	11° 0	17°12	21♐24	1°37	0°29	5♑53	6°23	15°11	12°D43	14°14	7°33	n.a.	T 2
W 3	18 19 27	3°43'10	1♓53	12°55	18°26	21°10	1°49	0°34	5°51	6°24	15°13	12♒44	14°11	7°39	n.a.	W 3
T 4	18 23 23	4°40'36	15°25	14°50	19°39	20°56	2° 2	0°39	5°48	6°25	15°15	12°45	14° 8	7°46	n.a.	T 4
F 5	18 27 20	5°38'04	29°12	16°43	20°53	20°42	2°14	0°44	5°46	6°27	15°17	12°R46	14° 5	7°53	n.a.	F 5
S 6	18 31 16	6°35'34	13♈14	18°34	22° 7	20°29	2°26	0°49	5°43	6°28	15°19	12°46	14° 1	8° 0	n.a.	S 6
S 7	18 35 13	7°33'05	27°31	20°24	23°20	20°17	2°39	0°54	5°41	6°29	15°21	12°45	13°58	8° 6	n.a.	S 7
M 8	18 39 9	8°30'38	11♉59	22°12	24°34	20° 5	2°51	0°59	5°39	6°31	15°23	12°42	13°55	8°13	n.a.	M 8
T 9	18 43 6	9°28'12	26°35	23°59	25°48	19°53	3° 3	1° 5	5°36	6°32	15°24	12°38	13°52	8°20	n.a.	T 9
W10	18 47 2	10°25'48	11♊12	25°44	27° 1	19°43	3°16	1°10	5°34	6°33	15°26	12°33	13°49	8°27	n.a.	W10
T 11	18 50 59	11°23'25	25°46	27°28	28°15	19°33	3°28	1°15	5°31	6°35	15°28	12°29	13°46	8°33	n.a.	T 11
F 12	18 54 56	12°21'04	10♋ 8	29°10	29°29	19°23	3°41	1°21	5°29	6°36	15°30	12°25	13°42	8°40	n.a.	F 12
S 13	18 58 52	13°18'44	24°13	0♌51	0♋43	19°14	3°54	1°27	5°27	6°38	15°32	12°23	13°39	8°47	n.a.	S 13
S 14	19 2 49	14°16'26	7♌57	2°30	1°57	19° 6	4° 6	1°32	5°24	6°39	15°34	12°D21	13°36	8°53	n.a.	S 14
M15	19 6 45	15°14'09	21°19	4° 8	3°11	18°59	4°19	1°38	5°22	6°41	15°36	12°22	13°33	9° 0	n.a.	M15
T 16	19 10 42	16°11'53	4♍17	5°45	4°25	18°53	4°32	1°44	5°20	6°42	15°38	12°23	13°30	9° 7	n.a.	T 16
W17	19 14 38	17° 9'38	16°55	7°20	5°39	18°47	4°44	1°49	5°17	6°44	15°39	12°24	13°26	9°14	n.a.	W17
T 18	19 18 35	18° 7'25	29°16	8°53	6°53	18°42	4°57	1°55	5°15	6°45	15°41	12°26	13°23	9°20	n.a.	T 18
F 19	19 22 31	19° 5'13	11♎22	10°25	8° 7	18°38	5°10	2° 1	5°13	6°47	15°43	12°27	13°20	9°27	n.a.	F 19
S 20	19 26 28	20° 3'02	23°20	11°56	9°21	18°35	5°23	2° 7	5°10	6°49	15°45	12°R27	13°17	9°34	n.a.	S 20
S 21	19 30 25	21° 0'53	5♏14	13°25	10°35	18°32	5°35	2°13	5° 8	6°50	15°47	12°26	13°14	9°40	n.a.	S 21
M22	19 34 21	21°58'45	17° 8	14°53	11°49	18°30	5°48	2°19	5° 6	6°52	15°49	12°25	13°11	9°47	n.a.	M22
T 23	19 38 18	22°56'39	29° 6	16°19	13° 3	18°30	6° 1	2°25	5° 4	6°54	15°51	12°22	13° 7	9°54	n.a.	T 23
W24	19 42 14	23°54'34	11♐12	17°43	14°17	18°D30	6°14	2°32	5° 1	6°56	15°52	12°19	13° 4	10° 1	n.a.	W24
T 25	19 46 11	24°52'30	23°30	19° 6	15°32	18°30	6°27	2°38	4°59	6°57	15°54	12°17	13° 1	10° 7	n.a.	T 25
F 26	19 50 7	25°50'28	6♑ 1	20°28	16°46	18°32	6°40	2°44	4°57	6°59	15°56	12°14	12°58	10°14	n.a.	F 26
S 27	19 54 4	26°48'28	18°47	21°48	18° 0	18°34	6°53	2°50	4°55	7° 1	15°58	12°13	12°55	10°21	n.a.	S 27
S 28	19 58 0	27°46'30	1♒47	23° 6	19°15	18°38	7° 6	2°57	4°53	7° 3	16° 0	12°12	12°52	10°28	n.a.	S 28
M29	20 1 57	28°44'33	15° 2	24°23	20°29	18°41	7°19	3° 3	4°50	7° 5	16° 2	12°D11	12°48	10°34	n.a.	M29
T 30	20 5 54	29°42'38	28°31	25°38	21°43	18°46	7°32	3° 9	4°48	7° 6	16° 4	12°12	12°45	10°41	n.a.	T 30
W31	20 9 50	0♌40'45	12♓12	26♌51	22♋58	18♐52	7♌45	3♍16	4♑46	7♍ 8	16♋ 5	12♒13	12♒42	10♏48	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n45	19s47	0s39	25n16	1n49	22n59	0s 1	29s19	5s51	21n 4	0n59	13n32	2n12	24s 5	0s28	10n47	1n36	31n11	8n21	17s13	16s46	18s59		n.a.
T 2	23 44	14 57	0n32	25 7	1 49	23 9	0n 1	29 20	5 52	21 1	0 59	13 30	2 12	24 5	0 28	10 46	1 36	31 10	8 21	17 13	16 47	19 2		n.a.
W 3	23 42	9 21	1 42	24 55	1 49	23 19	0 4	29 20	5 53	20 58	0 59	13 28	2 12	24 5	0 28	10 46	1 36	31 10	8 21	17 13	16 48	19 4		n.a.
T 4	23 41	3 14	2 48	24 42	1 47	23 27	0 6	29 20	5 54	20 56	0 59	13 26	2 12	24 6	0 28	10 45	1 36	31 10	8 21	17 12	16 49	19 7		n.a.
F 5	23 38	3n 8	3 46	24 27	1 45	23 35	0 9	29 20	5 55	20 53	0 59	13 24	2 11	24 6	0 28	10 45	1 36	31 10	8 21	17 12	16 50	19 9		n.a.
S 6	23 36	9 27	4 31	24 9	1 43	23 42	0 11	29 20	5 56	20 50	0 59	13 22	2 11	24 6	0 28	10 44	1 36	31 10	8 21	17 12	16 50	19 11		n.a.
S 7	23 32	15 23	5 0	23 50	1 40	23 49	0 14	29 19	5 56	20 47	0 59	13 20	2 11	24 6	0 28	10 44	1 35	31 9	8 21	17 13	16 51	19 14		n.a.
M 8	23 29	20 33	5 11	23 30	1 37	23 55	0 16	29 19	5 57	20 44	0 59	13 18	2 11	24 6	0 28	10 43	1 35	31 9	8 21	17 13	16 52	19 16		n.a.
T 9	23 25	24 32	5 2	23 8	1 33	24 0	0 18	29 18	5 57	20 41	0 59	13 16	2 11	24 6	0 28	10 42	1 35	31 9	8 21	17 15	16 53	19 18		n.a.
W10	23 21	26 56	4 34	22 44	1 29	24 4	0 21	29 17	5 57	20 38	0 59	13 14	2 11	24 6	0 28	10 42	1 35	31 9	8 21	17 16	16 54	19 21		n.a.
T 11	23 16	27 29	3 47	22 19	1 24	24 8	0 23	29 16	5 57	20 35	0 59	13 12	2 11	24 6	0 28	10 41	1 35	31 9	8 21	17 17	16 55	19 23		n.a.
F 12	23 11	26 9	2 47	21 53	1 19	24 11	0 25	29 15	5 57	20 32	0 59	13 10	2 11	24 6	0 28	10 41	1 35	31 9	8 22	17 18	16 56	19 25		n.a.
S 13	23 5	23 10	1 38	21 26	1 14	24 13	0 28	29 14	5 57	20 29	0 59	13 8	2 10	24 7	0 28	10 40	1 35	31 8	8 22	17 19	16 57	19 28		n.a.
S 14	22 59	18 55	0 24	20 58	1 8	24 15	0 30	29 13	5 56	20 26	0 59	13 6	2 10	24 7	0 28	10 40	1 35	31 8	8 22	17 19	16 58	19 30		n.a.
M15	22 53	13 49	0s49	20 29	1 2	24 16	0 32	29 12	5 55	20 23	0 59	13 4	2 10	24 7	0 28	10 39	1 35	31 8	8 22	17 19	16 59	19 32		n.a.
T 16	22 46	8 15	1 57	19 59	0 56	24 16	0 34	29 11	5 55	20 20	0 59	13 1	2 10	24 7	0 28	10 38	1 35	31 8	8 22	17 19	17 0	19 34		n.a.
W17	22 39	2 30	2 58	19 29	0 49	24 15	0 37	29 9	5 54	20 17	0 59	12 59	2 10	24 7	0 28	10 38	1 35	31 8	8 22	17 18	17 1	19 37		n.a.
T 18	22 31	3s12	3 50	18 57	0 42	24 13	0 39	29 8	5 53	20 14	0 59	12 57	2 10	24 7	0 28	10 37	1 35	31 8	8 22	17 18	17 2	19 39		n.a.
F 19	22 23	8 41	4 30	18 25	0 35	24 11	0 41	29 6	5 52	20 11	0 59	12 55	2 10	24 7	0 28	10 36	1 35	31 7	8 22	17 18	17 2	19 41		n.a.
S 20	22 14	13 46	4 57	17 53	0 27	24 8	0 43	29 5	5 50	20 8	0 59	12 52	2 10	24 7	0 28	10 36	1 35	31 7	8 22	17 18	17 3	19 43		n.a.
S 21	22 6	18 20	5 12	17 20	0 20	24 5	0 45	29 3	5 49	20 5	0 59	12 50	2 10	24 7	0 28	10 35	1 35	31 7	8 22	17 18	17 4	19 46		n.a.
M22	21 56	22 10	5 13	16 47	0 12	24 0	0 47	29 2	5 48	20 1	0 59	12 48	2 9	24 7	0 28	10 34	1 35	31 7	8 22	17 18	17 5	19 48		n.a.
T 23	21 47	25 7	5 1	16 13	0 4	23 55	0 49	29 0	5 46	19 58	0 59	12 45	2 9	24 7	0 28	10 34	1 35	31 7	8 22	17 19	17 6	19 50		n.a.
W24	21 37	26 58	4 36	15 39	0s 5	23 50	0 51	28 58	5 44	19 55	0 59	12 43	2 9	24 8	0 28	10 33	1 35	31 7	8 23	17 20	17 7	19 53		n.a.
T 25	21 26	27 33	3 57	15 5	0 13	23 43	0 53	28 57	5 43	19 52	0 59	12 41	2 9	24 8	0 28	10 32	1 35	31 7	8 23	17 21	17 8	19 55		n.a.
F 26	21 16	26 44	3 7	14 31	0 22	23 36	0 55	28 55	5 41	19 49	0 59	12 38	2 9	24 8	0 28	10 32	1 35	31 6	8 23	17 21	17 9	19 57		n.a.
S 27	21 5	24 30	2 6	13 57	0 30	23 28	0 56	28 53	5 39	19 45	0 59	12 36	2 9	24 8	0 28	10 31	1 35	31 6	8 23	17 22	17 10	19 59		n.a.
S 28	20 53	20 57	0 57	13 23	0 39	23 19	0 58	28 52	5 37	19 42	0 59	12 34	2 9	24 8	0 28	10 30	1 35	31 6	8 23	17 22	17 11	20 1		n.a.
M29	20 41	16 18	0n16	12 49	0 48	23 10	1 0	28 50	5 35	19 39	0 59	12 31	2 9	24 8	0 28	10 30	1 35	31 6	8 23	17 22	17 12	20 4		n.a.
T 30	20 29	10 45	1 29	12 15	0 57	23 0	1 2	28 48	5 33	19 35	0 59	12 29	2 9	24 8	0 28	10 29	1 35	31 6	8 23	17 22	17 13	20 6		n.a.
W31	20n16	4s38	2n38	11n41	1s 7	22n49	1n 3	28s47	5s31	19n32	0n59	12n26	2n 9	24s 8	0s28	10n28	1n35	31n 6	8n23	17s22	17s13	20s 8		n.a.

Julian Day Number = 1530213.5, Delta T = 04h45m16s
Ecliptic obliquity = 23°45'37, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°18'11, Lahiri = -11°11'11 Julian Calendar 1 July 524 BCE == Greg. Calendar 25 June 524 BCE

The year -523 astronomical counting style corresponds to year 524 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 524 BCE
geocentric

AUGUST 524 BCE (-523) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 13 47	1♌38'54	26♓ 4	28♌ 2	24♋12	18♐58	7♌58	3♍22	4°R44	7♍10	16♋ 7	12♒14	12♒39	10♏54	n.a.	T 1
F 2	20 17 43	2°37'05	10♈ 4	29°11	25°27	19° 5	8°11	3°29	4♑42	7°12	16° 9	12°14	12°36	11° 1	n.a.	F 2
S 3	20 21 40	3°35'18	24°12	0♍18	26°41	19°13	8°24	3°35	4°40	7°14	16°11	12°15	12°32	11° 8	n.a.	S 3
S 4	20 25 36	4°33'34	8♉24	1°22	27°56	19°22	8°37	3°42	4°38	7°16	16°13	12°R15	12°29	11°15	n.a.	S 4
M 5	20 29 33	5°31'52	22°39	2°25	29°10	19°31	8°50	3°49	4°36	7°18	16°14	12°15	12°26	11°21	n.a.	M 5
T 6	20 33 29	6°30'12	6♊54	3°25	0♌25	19°41	9° 3	3°55	4°34	7°20	16°16	12°14	12°23	11°28	n.a.	T 6
W 7	20 37 26	7°28'34	21° 6	4°22	1°39	19°52	9°16	4° 2	4°32	7°22	16°18	12°14	12°20	11°35	n.a.	W 7
T 8	20 41 23	8°26'59	5♋11	5°17	2°54	20° 3	9°29	4° 9	4°30	7°24	16°20	12°13	12°17	11°42	n.a.	T 8
F 9	20 45 19	9°25'25	19° 6	6° 9	4° 9	20°16	9°42	4°16	4°29	7°26	16°22	12°13	12°13	11°48	n.a.	F 9
S 10	20 49 16	10°23'54	2♌48	6°57	5°23	20°29	9°55	4°22	4°27	7°28	16°23	12°13	12°10	11°55	n.a.	S 10
S 11	20 53 12	11°22'25	16°14	7°42	6°38	20°42	10° 8	4°29	4°25	7°30	16°25	12°D13	12° 7	12° 2	n.a.	S 11
M12	20 57 9	12°20'57	29°24	8°24	7°53	20°57	10°21	4°36	4°23	7°32	16°27	12°R13	12° 4	12° 8	n.a.	M12
T 13	21 1 5	13°19'32	12♍15	9° 1	9° 8	21°12	10°34	4°43	4°22	7°34	16°28	12°13	12° 1	12°15	n.a.	T 13
W14	21 5 2	14°18'08	24°50	9°35	10°22	21°27	10°47	4°50	4°20	7°36	16°30	12°12	11°58	12°22	n.a.	W14
T 15	21 8 58	15°16'46	7♎ 9	10° 3	11°37	21°44	11° 0	4°57	4°18	7°38	16°32	12°12	11°54	12°29	n.a.	T 15
F 16	21 12 55	16°15'27	19°16	10°27	12°52	22° 1	11°13	5° 4	4°17	7°40	16°34	12°12	11°51	12°35	n.a.	F 16
S 17	21 16 51	17°14'09	1♏14	10°46	14° 7	22°18	11°26	5°11	4°15	7°42	16°35	12°11	11°48	12°42	n.a.	S 17
S 18	21 20 48	18°12'52	13° 8	10°59	15°22	22°36	11°39	5°18	4°14	7°45	16°37	12°D11	11°45	12°49	n.a.	S 18
M19	21 24 45	19°11'38	25° 1	11° 6	16°37	22°55	11°52	5°25	4°12	7°47	16°38	12°11	11°42	12°56	n.a.	M19
T 20	21 28 41	20°10'26	6♐59	11°R 6	17°51	23°14	12° 5	5°32	4°11	7°49	16°40	12°11	11°38	13° 2	n.a.	T 20
W21	21 32 38	21° 9'15	19° 7	11° 0	19° 6	23°34	12°18	5°39	4° 9	7°51	16°42	12°12	11°35	13° 9	n.a.	W21
T 22	21 36 34	22° 8'07	1♑27	10°47	20°21	23°55	12°31	5°46	4° 8	7°53	16°43	12°13	11°32	13°16	n.a.	T 22
F 23	21 40 31	23° 7'00	14° 4	10°27	21°36	24°16	12°44	5°53	4° 7	7°55	16°45	12°14	11°29	13°22	n.a.	F 23
S 24	21 44 27	24° 5'55	27° 1	9°59	22°51	24°37	12°57	6° 1	4° 5	7°58	16°46	12°15	11°26	13°29	n.a.	S 24
S 25	21 48 24	25° 4'52	10♒17	9°24	24° 6	24°59	13°10	6° 8	4° 4	8° 0	16°48	12°R15	11°23	13°36	n.a.	S 25
M26	21 52 20	26° 3'51	23°54	8°42	25°21	25°22	13°23	6°15	4° 3	8° 2	16°50	12°15	11°19	13°43	n.a.	M26
T 27	21 56 17	27° 2'53	7♓49	7°53	26°36	25°45	13°36	6°22	4° 2	8° 4	16°51	12°14	11°16	13°49	n.a.	T 27
W28	22 0 14	28° 1'56	21°59	6°57	27°51	26° 8	13°49	6°29	4° 1	8° 6	16°53	12°12	11°13	13°56	n.a.	W28
T 29	22 4 10	29° 1'02	6♈18	5°57	29° 6	26°32	14° 2	6°36	4° 0	8° 9	16°54	12°10	11°10	14° 3	n.a.	T 29
F 30	22 8 7	0♍ 0'10	20°43	4°51	0♍21	26°57	14°15	6°44	3°59	8°11	16°55	12° 8	11° 7	14° 9	n.a.	F 30
S 31	22 12 3	0♍59'20	5♉ 8	3♍43	1♍36	27♐22	14♌27	6♍51	3♑58	8♍13	16♋57	12♒ 6	11♒ 3	14♏16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	20n 4	1n46	3n39	11n 8	1s16	22n37	1n 5	28s45	5s29	19n29	0n59	12n24	2n 9	24s 8	0s28	10n27	1n35	31n 6	8n23	17s22	17s14	20s10			n.a.
F 2	19 50	8 8	4 28	10 35	1 25	22 25	1 6	28 43	5 26	19 25	0 59	12 21	2 9	24 8	0 28	10 27	1 35	31 6	8 24	17 21	17 15	20 12			n.a.
S 3	19 37	14 9	5 1	10 3	1 34	22 12	1 8	28 42	5 24	19 22	0 59	12 19	2 9	24 8	0 28	10 26	1 35	31 6	8 24	17 21	17 16	20 15			n.a.
S 4	19 23	19 28	5 16	9 31	1 44	21 59	1 9	28 40	5 22	19 18	0 59	12 16	2 8	24 8	0 28	10 25	1 35	31 6	8 24	17 21	17 17	20 17			n.a.
M 5	19 8	23 41	5 11	9 0	1 53	21 45	1 10	28 39	5 19	19 15	1 0	12 14	2 8	24 8	0 28	10 24	1 35	31 5	8 24	17 21	17 18	20 19			n.a.
T 6	18 54	26 29	4 48	8 29	2 2	21 30	1 12	28 37	5 17	19 12	1 0	12 11	2 8	24 9	0 28	10 24	1 35	31 5	8 24	17 21	17 19	20 21			n.a.
W 7	18 39	27 34	4 7	8 0	2 12	21 14	1 13	28 35	5 14	19 8	1 0	12 9	2 8	24 9	0 28	10 23	1 35	31 5	8 24	17 22	17 20	20 23			n.a.
T 8	18 24	26 50	3 11	7 31	2 21	20 58	1 14	28 34	5 12	19 5	1 0	12 6	2 8	24 9	0 28	10 22	1 35	31 5	8 25	17 22	17 21	20 26			n.a.
F 9	18 8	24 26	2 5	7 4	2 30	20 42	1 15	28 32	5 9	19 1	1 0	12 4	2 8	24 9	0 28	10 21	1 35	31 5	8 25	17 22	17 22	20 28			n.a.
S 10	17 52	20 38	0 52	6 37	2 39	20 24	1 16	28 31	5 7	18 58	1 0	12 1	2 8	24 9	0 28	10 21	1 35	31 5	8 25	17 22	17 22	20 30			n.a.
S 11	17 36	15 50	0s22	6 12	2 48	20 6	1 17	28 29	5 4	18 54	1 0	11 59	2 8	24 9	0 28	10 20	1 35	31 5	8 25	17 22	17 23	20 32			n.a.
M12	17 19	10 23	1 34	5 49	2 56	19 48	1 18	28 28	5 2	18 51	1 0	11 56	2 8	24 9	0 28	10 19	1 35	31 5	8 25	17 22	17 24	20 34			n.a.
T 13	17 3	4 37	2 39	5 27	3 4	19 29	1 19	28 26	4 59	18 47	1 0	11 53	2 8	24 9	0 28	10 18	1 35	31 5	8 25	17 22	17 25	20 36			n.a.
W14	16 46	1s12	3 35	5 7	3 12	19 9	1 20	28 24	4 56	18 43	1 0	11 51	2 8	24 9	0 28	10 17	1 34	31 5	8 26	17 22	17 26	20 38			n.a.
T 15	16 28	6 50	4 19	4 50	3 19	18 49	1 21	28 23	4 54	18 40	1 0	11 48	2 8	24 9	0 28	10 17	1 34	31 5	8 26	17 22	17 27	20 40			n.a.
F 16	16 11	12 8	4 52	4 34	3 26	18 28	1 21	28 21	4 51	18 36	1 0	11 46	2 8	24 9	0 28	10 16	1 34	31 5	8 26	17 22	17 28	20 43			n.a.
S 17	15 53	16 54	5 11	4 21	3 33	18 7	1 22	28 20	4 48	18 33	1 0	11 43	2 8	24 9	0 28	10 15	1 34	31 5	8 26	17 22	17 29	20 45			n.a.
S 18	15 34	21 0	5 17	4 11	3 39	17 45	1 22	28 18	4 45	18 29	1 0	11 40	2 8	24 9	0 28	10 14	1 34	31 5	8 26	17 22	17 30	20 47			n.a.
M19	15 16	24 16	5 9	4 3	3 44	17 23	1 23	28 16	4 43	18 25	1 0	11 38	2 8	24 9	0 28	10 13	1 34	31 5	8 26	17 22	17 31	20 49			n.a.
T 20	14 57	26 29	4 48	3 59	3 48	17 0	1 23	28 15	4 40	18 22	1 1	11 35	2 8	24 9	0 28	10 12	1 34	31 5	8 27	17 22	17 31	20 51			n.a.
W21	14 38	27 31	4 13	3 59	3 51	16 37	1 24	28 13	4 37	18 18	1 1	11 32	2 8	24 9	0 28	10 12	1 34	31 5	8 27	17 22	17 32	20 53			n.a.
T 22	14 19	27 12	3 27	4 2	3 53	16 13	1 24	28 11	4 35	18 15	1 1	11 30	2 8	24 9	0 28	10 11	1 34	31 5	8 27	17 22	17 33	20 55			n.a.
F 23	14 0	25 29	2 30	4 9	3 54	15 49	1 24	28 10	4 32	18 11	1 1	11 27	2 8	24 9	0 28	10 10	1 34	31 5	8 27	17 21	17 34	20 57			n.a.
S 24	13 40	22 24	1 23	4 20	3 53	15 24	1 24	28 8	4 29	18 7	1 1	11 24	2 8	24 9	0 28	10 9	1 34	31 5	8 28	17 21	17 35	20 59			n.a.
S 25	13 20	18 4	0 11	4 36	3 51	14 59	1 24	28 6	4 26	18 4	1 1	11 22	2 8	24 9	0 28	10 8	1 34	31 5	8 28	17 21	17 36	21 1			n.a.
M26	13 0	12 44	1n 4	4 55	3 46	14 34	1 25	28 4	4 24	18 0	1 1	11 19	2 8	24 9	0 28	10 7	1 34	31 5	8 28	17 21	17 37	21 3			n.a.
T 27	12 40	6 39	2 17	5 19	3 41	14 8	1 25	28 2	4 21	17 56	1 1	11 16	2 8	24 9	0 28	10 7	1 34	31 5	8 28	17 21	17 38	21 6			n.a.
W28	12 19	0 8	3 22	5 47	3 33	13 42	1 24	28 0	4 18	17 53	1 1	11 13	2 8	24 9	0 28	10 6	1 34	31 5	8 28	17 22	17 39	21 8			n.a.
T 29	11 58	6n26	4 16	6 19	3 23	13 15	1 24	27 58	4 15	17 49	1 1	11 11	2 8	24 9	0 28	10 5	1 34	31 5	8 29	17 22	17 39	21 10			n.a.
F 30	11 37	12 42	4 53	6 54	3 11	12 48	1 24	27 56	4 13	17 45	1 1	11 8	2 8	24 9	0 28	10 4	1 34	31 5	8 29	17 23	17 40	21 12			n.a.
S 31	11n16	18n18	5n13	7n32	2s57	12n21	1n24	27s54	4s10	17n42	1n 2	11n 5	2n 8	24s10	0s28	10n 3	1n34	31n 5	8n29	17s24	17s41	21s14			n.a.

Julian Day Number = 1530244.5, Delta T = 04h45m15s
Ecliptic obliquity = 23°45'37, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°18'07, Lahiri = -11°11'06 Julian Calendar 1 Aug. 524 BCE == Greg. Calendar 26 July 524 BCE

The year -523 astronomical counting style corresponds to year 524 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 524 BCE
geocentric

SEPTEMBER 524 BCE (-523) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 16 0	1♍58'33	19♉28	2°R34	2♍51	27♐47	14♌40	6♍58	3°R57	8♍15	16♋58	12°R 5	11♒ 0	14♏23	n.a.	S 1
M 2	22 19 56	2°57'49	3♊41	1♍25	4° 7	28°12	14°53	7° 5	3♑56	8°17	17° 0	12°D 4	10°57	14°30	n.a.	M 2
T 3	22 23 53	3°57'07	17°44	0°18	5°22	28°39	15° 6	7°13	3°55	8°20	17° 1	12♒ 5	10°54	14°36	n.a.	T 3
W 4	22 27 49	4°56'28	1♋36	29♌16	6°37	29° 5	15°18	7°20	3°54	8°22	17° 3	12° 6	10°51	14°43	n.a.	W 4
T 5	22 31 46	5°55'51	15°16	28°20	7°52	29°32	15°31	7°27	3°53	8°24	17° 4	12° 7	10°48	14°50	n.a.	T 5
F 6	22 35 43	6°55'16	28°44	27°31	9° 7	29°59	15°44	7°34	3°53	8°26	17° 5	12° 9	10°44	14°57	n.a.	F 6
S 7	22 39 39	7°54'44	12♌ 0	26°51	10°22	0♑27	15°56	7°42	3°52	8°29	17° 6	12°R 9	10°41	15° 3	n.a.	S 7
S 8	22 43 36	8°54'13	25° 3	26°22	11°38	0°55	16° 9	7°49	3°51	8°31	17° 8	12° 9	10°38	15°10	n.a.	S 8
M 9	22 47 32	9°53'45	7♍54	26° 2	12°53	1°23	16°21	7°56	3°51	8°33	17° 9	12° 7	10°35	15°17	n.a.	M 9
T 10	22 51 29	10°53'20	20°32	25°D54	14° 8	1°52	16°34	8° 3	3°50	8°35	17°10	12° 3	10°32	15°23	n.a.	T 10
W11	22 55 25	11°52'56	2♎58	25°57	15°23	2°21	16°46	8°10	3°50	8°38	17°12	11°58	10°29	15°30	n.a.	W11
T 12	22 59 22	12°52'34	15°12	26°10	16°38	2°51	16°59	8°18	3°50	8°40	17°13	11°53	10°25	15°37	n.a.	T 12
F 13	23 3 18	13°52'14	27°16	26°34	17°54	3°20	17°11	8°25	3°49	8°42	17°14	11°47	10°22	15°44	n.a.	F 13
S 14	23 7 15	14°51'57	9♏13	27° 7	19° 9	3°50	17°23	8°32	3°49	8°44	17°15	11°42	10°19	15°50	n.a.	S 14
S 15	23 11 11	15°51'41	21° 5	27°50	20°24	4°21	17°36	8°39	3°49	8°47	17°16	11°38	10°16	15°57	n.a.	S 15
M16	23 15 8	16°51'27	2♐57	28°40	21°39	4°52	17°48	8°47	3°48	8°49	17°17	11°35	10°13	16° 4	n.a.	M16
T 17	23 19 5	17°51'15	14°52	29°39	22°55	5°23	18° 0	8°54	3°48	8°51	17°18	11°D34	10° 9	16°11	n.a.	T 17
W18	23 23 1	18°51'05	26°56	0♍43	24°10	5°54	18°12	9° 1	3°48	8°53	17°19	11°34	10° 6	16°17	n.a.	W18
T 19	23 26 58	19°50'56	9♑14	1°54	25°25	6°25	18°24	9° 8	3°D48	8°55	17°20	11°35	10° 3	16°24	n.a.	T 19
F 20	23 30 54	20°50'50	21°50	3°10	26°40	6°57	18°36	9°15	3°48	8°58	17°21	11°37	10° 0	16°31	n.a.	F 20
S 21	23 34 51	21°50'45	4♒49	4°30	27°56	7°29	18°48	9°22	3°48	9° 0	17°22	11°R38	9°57	16°37	n.a.	S 21
S 22	23 38 47	22°50'42	18°13	5°54	29°11	8° 2	19° 0	9°30	3°48	9° 2	17°23	11°38	9°54	16°44	n.a.	S 22
M23	23 42 44	23°50'41	2♓ 2	7°21	0♎26	8°34	19°12	9°37	3°48	9° 4	17°24	11°37	9°50	16°51	n.a.	M23
T 24	23 46 40	24°50'41	16°17	8°50	1°41	9° 7	19°24	9°44	3°49	9° 6	17°25	11°33	9°47	16°58	n.a.	T 24
W25	23 50 37	25°50'44	0♈51	10°22	2°57	9°40	19°35	9°51	3°49	9° 9	17°26	11°27	9°44	17° 4	n.a.	W25
T 26	23 54 34	26°50'48	15°39	11°56	4°12	10°14	19°47	9°58	3°49	9°11	17°27	11°20	9°41	17°11	n.a.	T 26
F 27	23 58 30	27°50'55	0♉32	13°30	5°27	10°47	19°59	10° 5	3°50	9°13	17°28	11°13	9°38	17°18	n.a.	F 27
S 28	0 2 27	28°51'04	15°22	15° 6	6°42	11°21	20°10	10°12	3°50	9°15	17°29	11° 6	9°35	17°24	n.a.	S 28
S 29	0 6 23	29°51'15	0♊ 1	16°43	7°58	11°55	20°22	10°19	3°50	9°17	17°29	11° 1	9°31	17°31	n.a.	S 29
M30	0 10 20	0♎51'28	14♊24	18♍21	9♎13	12♑29	20♌33	10♍26	3♑51	9♍19	17♋30	10♒57	9♒28	17♏38	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n55	22n50	5n12	8n11	2s42	11n53	1n23	27s52	4s 7	17n38	1n 2	11n 3	2n 8	24s10	0s27	10n 2	1n34	31n 5	8n29	17s24	17s42	21s16		n.a.
M 2	10 33	25 57	4 53	8 52	2 24	11 25	1 23	27 49	4 4	17 34	1 2	11 0	2 8	24 10	0 27	10 2	1 34	31 5	8 30	17 24	17 43	21 18		n.a.
T 3	10 11	27 26	4 16	9 33	2 6	10 57	1 23	27 47	4 2	17 30	1 2	10 57	2 8	24 10	0 27	10 1	1 34	31 5	8 30	17 24	17 44	21 20		n.a.
W 4	9 50	27 10	3 25	10 13	1 46	10 28	1 22	27 44	3 59	17 27	1 2	10 54	2 8	24 10	0 27	10 0	1 34	31 5	8 30	17 24	17 45	21 22		n.a.
T 5	9 27	25 14	2 22	10 52	1 26	9 59	1 21	27 42	3 56	17 23	1 2	10 52	2 8	24 10	0 27	9 59	1 34	31 5	8 30	17 23	17 46	21 24		n.a.
F 6	9 5	21 53	1 13	11 28	1 6	9 30	1 21	27 39	3 54	17 19	1 2	10 49	2 8	24 10	0 27	9 58	1 34	31 5	8 31	17 23	17 46	21 26		n.a.
S 7	8 43	17 26	0 1	12 0	0 46	9 1	1 20	27 37	3 51	17 16	1 2	10 46	2 8	24 10	0 27	9 57	1 34	31 5	8 31	17 23	17 47	21 28		n.a.
S 8	8 20	12 15	1s10	12 29	0 26	8 31	1 19	27 34	3 48	17 12	1 2	10 44	2 8	24 10	0 27	9 57	1 34	31 5	8 31	17 23	17 48	21 30		n.a.
M 9	7 58	6 37	2 16	12 53	0 7	8 1	1 18	27 31	3 46	17 8	1 2	10 41	2 8	24 10	0 27	9 56	1 34	31 5	8 31	17 24	17 49	21 32		n.a.
T 10	7 35	0 49	3 15	13 13	0n10	7 31	1 17	27 28	3 43	17 5	1 3	10 38	2 8	24 10	0 27	9 55	1 34	31 6	8 32	17 25	17 50	21 34		n.a.
W11	7 12	4s54	4 3	13 28	0 27	7 0	1 17	27 25	3 40	17 1	1 3	10 35	2 8	24 10	0 27	9 54	1 34	31 6	8 32	17 26	17 51	21 36		n.a.
T 12	6 49	10 20	4 38	13 38	0 43	6 30	1 16	27 22	3 38	16 57	1 3	10 33	2 8	24 10	0 27	9 53	1 34	31 6	8 32	17 27	17 52	21 38		n.a.
F 13	6 26	15 19	5 1	13 43	0 57	5 59	1 14	27 18	3 35	16 54	1 3	10 30	2 8	24 10	0 27	9 52	1 34	31 6	8 32	17 29	17 53	21 39		n.a.
S 14	6 2	19 39	5 11	13 43	1 9	5 28	1 13	27 15	3 33	16 50	1 3	10 27	2 8	24 10	0 27	9 51	1 34	31 6	8 33	17 30	17 53	21 41		n.a.
S 15	5 39	23 12	5 7	13 39	1 20	4 57	1 12	27 11	3 30	16 46	1 3	10 25	2 8	24 10	0 27	9 51	1 35	31 6	8 33	17 32	17 54	21 43		n.a.
M16	5 15	25 46	4 50	13 30	1 30	4 26	1 11	27 8	3 28	16 42	1 3	10 22	2 8	24 10	0 27	9 50	1 35	31 6	8 33	17 32	17 55	21 45		n.a.
T 17	4 52	27 12	4 20	13 17	1 38	3 55	1 10	27 4	3 25	16 39	1 4	10 19	2 9	24 10	0 27	9 49	1 35	31 6	8 34	17 33	17 56	21 47		n.a.
W18	4 28	27 22	3 39	13 0	1 45	3 23	1 8	27 0	3 22	16 35	1 4	10 17	2 9	24 10	0 27	9 48	1 35	31 6	8 34	17 33	17 57	21 49		n.a.
T 19	4 4	26 12	2 47	12 40	1 51	2 52	1 7	26 56	3 20	16 32	1 4	10 14	2 9	24 10	0 27	9 47	1 35	31 7	8 34	17 32	17 58	21 51		n.a.
F 20	3 40	23 42	1 45	12 16	1 56	2 20	1 5	26 52	3 17	16 28	1 4	10 11	2 9	24 9	0 27	9 46	1 35	31 7	8 34	17 32	17 59	21 53		n.a.
S 21	3 17	19 55	0 37	11 50	1 59	1 48	1 4	26 47	3 15	16 24	1 4	10 9	2 9	24 9	0 27	9 46	1 35	31 7	8 35	17 31	18 0	21 55		n.a.
S 22	2 53	15 1	0n36	11 21	2 1	1 17	1 2	26 43	3 13	16 21	1 4	10 6	2 9	24 9	0 27	9 45	1 35	31 7	8 35	17 31	18 0	21 57		n.a.
M23	2 29	9 13	1 48	10 49	2 3	0 45	1 1	26 38	3 10	16 17	1 4	10 3	2 9	24 9	0 27	9 44	1 35	31 7	8 35	17 32	18 1	21 59		n.a.
T 24	2 4	2 47	2 56	10 16	2 3	0 13	0 59	26 34	3 8	16 13	1 5	10 1	2 9	24 9	0 27	9 43	1 35	31 7	8 36	17 33	18 2	22 1		n.a.
W25	1 40	3n55	3 54	9 40	2 3	0s19	0 57	26 29	3 5	16 10	1 5	9 58	2 9	24 9	0 27	9 42	1 35	31 8	8 36	17 35	18 3	22 2		n.a.
T 26	1 16	10 30	4 37	9 3	2 2	0 51	0 55	26 24	3 3	16 6	1 5	9 55	2 9	24 9	0 27	9 42	1 35	31 8	8 36	17 37	18 4	22 4		n.a.
F 27	0 52	16 31	5 2	8 25	2 0	1 23	0 54	26 19	3 0	16 3	1 5	9 53	2 9	24 9	0 27	9 41	1 35	31 8	8 37	17 39	18 5	22 6		n.a.
S 28	0 28	21 32	5 6	7 45	1 58	1 54	0 52	26 13	2 58	15 59	1 5	9 50	2 9	24 9	0 27	9 40	1 35	31 8	8 37	17 40	18 6	22 8		n.a.
S 29	0 4	25 9	4 51	7 4	1 55	2 26	0 50	26 8	2 56	15 56	1 5	9 48	2 10	24 9	0 27	9 39	1 35	31 8	8 37	17 42	18 6	22 10		n.a.
M30	0s21	27n 5	4n17	6n23	1n52	2s58	0n48	26s 2	2s53	15n52	1n 5	9n45	2n10	24s 9	0s27	9n38	1n35	31n 9	8n37	17s43	18s 7	22s12		n.a.

Julian Day Number = 1530275.5, Delta T = 04h45m13s
Ecliptic obliquity = 23°45'37, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°18'03, Lahiri = -11°11'02 Julian Calendar 1 Sept. 524 BCE == Greg. Calendar 26 Aug. 524 BCE

The year -523 astronomical counting style corresponds to year 524 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 524 BCE
geocentric

OCTOBER 524 BCE (-523) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 14 16	1♎51'44	28♊28	19♍59	10♎28	13♑ 3	20♌44	10♍33	3♑52	9♍21	17♋31	10°D56	9♒25	17♏45	n.a.	T 1
W 2	0 18 13	2°52'02	12♋13	21°37	11°43	13°38	20°56	10°40	3°52	9°23	17°32	10♒56	9°22	17°51	n.a.	W 2
T 3	0 22 9	3°52'22	25°39	23°15	12°59	14°12	21° 7	10°47	3°53	9°26	17°32	10°57	9°19	17°58	n.a.	T 3
F 4	0 26 6	4°52'44	8♌48	24°54	14°14	14°47	21°18	10°53	3°54	9°28	17°33	10°R58	9°15	18° 5	n.a.	F 4
S 5	0 30 3	5°53'08	21°42	26°32	15°29	15°22	21°29	11° 0	3°54	9°30	17°34	10°58	9°12	18°12	n.a.	S 5
S 6	0 33 59	6°53'34	4♍25	28°11	16°45	15°58	21°40	11° 7	3°55	9°32	17°34	10°55	9° 9	18°18	n.a.	S 6
M 7	0 37 56	7°54'01	16°57	29°49	18° 0	16°33	21°51	11°14	3°56	9°34	17°35	10°49	9° 6	18°25	n.a.	M 7
T 8	0 41 52	8°54'31	29°19	1♎27	19°15	17° 9	22° 1	11°20	3°57	9°36	17°35	10°41	9° 3	18°32	n.a.	T 8
W 9	0 45 49	9°55'03	11♎33	3° 5	20°30	17°44	22°12	11°27	3°58	9°38	17°36	10°31	9° 0	18°38	n.a.	W 9
T 10	0 49 45	10°55'36	23°39	4°43	21°46	18°20	22°23	11°34	3°59	9°40	17°36	10°19	8°56	18°45	n.a.	T 10
F 11	0 53 42	11°56'11	5♏38	6°20	23° 1	18°56	22°33	11°40	4° 0	9°42	17°37	10° 7	8°53	18°52	n.a.	F 11
S 12	0 57 38	12°56'47	17°32	7°57	24°16	19°33	22°44	11°47	4° 1	9°44	17°37	9°55	8°50	18°59	n.a.	S 12
S 13	1 1 35	13°57'25	29°23	9°34	25°32	20° 9	22°54	11°53	4° 2	9°46	17°37	9°45	8°47	19° 5	n.a.	S 13
M14	1 5 31	14°58'05	11♐13	11°11	26°47	20°45	23° 4	12° 0	4° 4	9°48	17°38	9°37	8°44	19°12	n.a.	M14
T 15	1 9 28	15°58'45	23° 6	12°47	28° 2	21°22	23°15	12° 6	4° 5	9°49	17°38	9°32	8°40	19°19	n.a.	T 15
W16	1 13 25	16°59'28	5♑ 6	14°23	29°17	21°59	23°25	12°13	4° 6	9°51	17°38	9°29	8°37	19°25	n.a.	W16
T 17	1 17 21	18° 0'11	17°19	15°59	0♏33	22°36	23°35	12°19	4° 8	9°53	17°39	9°D28	8°34	19°32	n.a.	T 17
F 18	1 21 18	19° 0'56	29°50	17°35	1°48	23°13	23°45	12°25	4° 9	9°55	17°39	9°28	8°31	19°39	n.a.	F 18
S 19	1 25 14	20° 1'41	12♒42	19°10	3° 3	23°50	23°54	12°32	4°10	9°57	17°39	9°R29	8°28	19°46	n.a.	S 19
S 20	1 29 11	21° 2'28	26° 2	20°45	4°18	24°27	24° 4	12°38	4°12	9°59	17°39	9°27	8°25	19°52	n.a.	S 20
M21	1 33 7	22° 3'16	9♓51	22°20	5°33	25° 5	24°14	12°44	4°14	10° 0	17°39	9°24	8°21	19°59	n.a.	M21
T 22	1 37 4	23° 4'05	24°10	23°55	6°49	25°42	24°23	12°50	4°15	10° 2	17°40	9°18	8°18	20° 6	n.a.	T 22
W23	1 41 0	24° 4'55	8♈55	25°30	8° 4	26°20	24°32	12°56	4°17	10° 4	17°40	9° 9	8°15	20°13	n.a.	W23
T 24	1 44 57	25° 5'47	24° 1	27° 4	9°19	26°58	24°42	13° 2	4°18	10° 6	17°40	8°59	8°12	20°19	n.a.	T 24
F 25	1 48 54	26° 6'40	9♉16	28°38	10°34	27°35	24°51	13° 8	4°20	10° 7	17°40	8°47	8° 9	20°26	n.a.	F 25
S 26	1 52 50	27° 7'34	24°30	0♏13	11°49	28°13	25° 0	13°14	4°22	10° 9	17°R40	8°37	8° 6	20°33	n.a.	S 26
S 27	1 56 47	28° 8'30	9♊31	1°47	13° 5	28°51	25° 9	13°20	4°24	10°11	17°40	8°28	8° 2	20°39	n.a.	S 27
M28	2 0 43	29° 9'27	24°13	3°21	14°20	29°29	25°18	13°26	4°26	10°12	17°40	8°21	7°59	20°46	n.a.	M28
T 29	2 4 40	0♏10'26	8♋29	4°55	15°35	0♒ 8	25°26	13°31	4°28	10°14	17°40	8°18	7°56	20°53	n.a.	T 29
W30	2 8 36	1°11'26	22°19	6°28	16°50	0°46	25°35	13°37	4°30	10°16	17°40	8°16	7°53	21° 0	n.a.	W30
T 31	2 12 33	2♏12'27	5♌44	8♏ 2	18♏ 5	1♒24	25♌43	13♍43	4♑32	10♍17	17♋39	8♒16	7♒50	21♏ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	0s45	27n13	3n28	5n40	1n48	3s30	0n46	25s57	2s51	15n49	1n 6	9n42	2n10	24s 9	0s27	9n38	1n35	31n 9	8n38	17s43	18s 8	22s14			n.a.
W 2	1 9	25 39	2 28	4 57	1 44	4 1	0 44	25 51	2 49	15 45	1 6	9 40	2 10	24 9	0 27	9 37	1 35	31 9	8 38	17 43	18 9	22 15			n.a.
T 3	1 34	22 38	1 21	4 14	1 39	4 33	0 42	25 45	2 46	15 42	1 6	9 37	2 10	24 9	0 27	9 36	1 35	31 9	8 38	17 43	18 10	22 17			n.a.
F 4	1 58	18 29	0 12	3 30	1 35	5 5	0 40	25 39	2 44	15 38	1 6	9 35	2 10	24 9	0 27	9 35	1 35	31 9	8 39	17 43	18 11	22 19			n.a.
S 5	2 22	13 33	0s57	2 45	1 29	5 36	0 38	25 32	2 42	15 35	1 6	9 32	2 10	24 9	0 27	9 35	1 35	31 10	8 39	17 43	18 12	22 21			n.a.
S 6	2 46	8 8	2 2	2 1	1 24	6 7	0 36	25 26	2 40	15 31	1 7	9 30	2 10	24 9	0 27	9 34	1 35	31 10	8 39	17 44	18 12	22 23			n.a.
M 7	3 10	2 28	3 0	1 16	1 19	6 38	0 33	25 19	2 37	15 28	1 7	9 27	2 10	24 9	0 27	9 33	1 35	31 10	8 40	17 45	18 13	22 24			n.a.
T 8	3 35	3s12	3 48	0 31	1 13	7 9	0 31	25 12	2 35	15 24	1 7	9 25	2 11	24 9	0 27	9 32	1 35	31 10	8 40	17 47	18 14	22 26			n.a.
W 9	3 59	8 41	4 25	0s13	1 7	7 40	0 29	25 6	2 33	15 21	1 7	9 22	2 11	24 9	0 27	9 32	1 35	31 11	8 40	17 50	18 15	22 28			n.a.
T 10	4 23	13 47	4 50	0 58	1 1	8 11	0 27	24 58	2 31	15 18	1 7	9 20	2 11	24 9	0 27	9 31	1 35	31 11	8 41	17 53	18 16	22 30			n.a.
F 11	4 47	18 18	5 2	1 43	0 55	8 41	0 24	24 51	2 29	15 14	1 7	9 17	2 11	24 9	0 27	9 30	1 35	31 11	8 41	17 57	18 17	22 32			n.a.
S 12	5 11	22 5	5 0	2 28	0 48	9 12	0 22	24 44	2 26	15 11	1 8	9 15	2 11	24 9	0 27	9 29	1 35	31 11	8 41	18 0	18 18	22 33			n.a.
S 13	5 35	24 55	4 45	3 12	0 42	9 42	0 20	24 36	2 24	15 8	1 8	9 13	2 11	24 9	0 27	9 29	1 35	31 12	8 42	18 3	18 18	22 35			n.a.
M14	5 58	26 41	4 18	3 56	0 35	10 11	0 17	24 28	2 22	15 5	1 8	9 10	2 11	24 9	0 27	9 28	1 35	31 12	8 42	18 5	18 19	22 37			n.a.
T 15	6 22	27 15	3 40	4 40	0 29	10 41	0 15	24 20	2 20	15 1	1 8	9 8	2 12	24 9	0 27	9 27	1 35	31 12	8 42	18 6	18 20	22 39			n.a.
W16	6 46	26 31	2 52	5 24	0 22	11 10	0 13	24 12	2 18	14 58	1 8	9 6	2 12	24 9	0 27	9 27	1 35	31 12	8 43	18 7	18 21	22 40			n.a.
T 17	7 9	24 31	1 55	6 8	0 16	11 39	0 10	24 4	2 16	14 55	1 9	9 3	2 12	24 8	0 27	9 26	1 35	31 13	8 43	18 7	18 22	22 42			n.a.
F 18	7 33	21 17	0 51	6 51	0 9	12 8	0 8	23 56	2 14	14 52	1 9	9 1	2 12	24 8	0 27	9 25	1 35	31 13	8 43	18 7	18 23	22 44			n.a.
S 19	7 56	16 57	0n17	7 34	0 3	12 37	0 5	23 47	2 12	14 49	1 9	8 59	2 12	24 8	0 27	9 25	1 35	31 13	8 44	18 7	18 23	22 46			n.a.
S 20	8 19	11 39	1 27	8 16	0s 4	13 5	0 3	23 39	2 10	14 46	1 9	8 56	2 12	24 8	0 27	9 24	1 36	31 14	8 44	18 7	18 24	22 47			n.a.
M21	8 42	5 37	2 33	8 58	0 10	13 33	0 0	23 30	2 8	14 43	1 10	8 54	2 12	24 8	0 27	9 23	1 36	31 14	8 44	18 8	18 25	22 49			n.a.
T 22	9 5	0n54	3 33	9 40	0 17	14 0	0s 2	23 21	2 6	14 40	1 10	8 52	2 13	24 8	0 27	9 23	1 36	31 14	8 45	18 10	18 26	22 51			n.a.
W23	9 28	7 34	4 20	10 21	0 23	14 27	0 5	23 11	2 4	14 37	1 10	8 50	2 13	24 8	0 27	9 22	1 36	31 15	8 45	18 12	18 27	22 52			n.a.
T 24	9 50	13 55	4 50	11 1	0 30	14 54	0 7	23 2	2 2	14 34	1 10	8 48	2 13	24 8	0 27	9 21	1 36	31 15	8 45	18 15	18 28	22 54			n.a.
F 25	10 13	19 30	5 1	11 42	0 36	15 21	0 10	22 53	2 0	14 31	1 10	8 45	2 13	24 8	0 27	9 21	1 36	31 15	8 46	18 18	18 28	22 56			n.a.
S 26	10 35	23 49	4 49	12 21	0 42	15 47	0 12	22 43	1 58	14 28	1 11	8 43	2 13	24 8	0 27	9 20	1 36	31 15	8 46	18 21	18 29	22 58			n.a.
S 27	10 57	26 25	4 18	13 0	0 48	16 12	0 15	22 33	1 56	14 25	1 11	8 41	2 14	24 8	0 27	9 20	1 36	31 16	8 46	18 23	18 30	22 59			n.a.
M28	11 19	27 8	3 30	13 39	0 54	16 37	0 17	22 23	1 54	14 23	1 11	8 39	2 14	24 8	0 27	9 19	1 36	31 16	8 47	18 25	18 31	23 1			n.a.
T 29	11 41	25 59	2 30	14 17	1 0	17 2	0 19	22 13	1 52	14 20	1 11	8 37	2 14	24 8	0 27	9 18	1 36	31 16	8 47	18 26	18 32	23 3			n.a.
W30	12 3	23 15	1 23	14 54	1 6	17 26	0 22	22 3	1 50	14 17	1 12	8 35	2 14	24 8	0 27	9 18	1 36	31 17	8 47	18 26	18 33	23 4			n.a.
T 31	12s24	19n18	0n13	15s30	1s12	17s50	0s24	21s52	1s48	14n14	1n12	8n33	2n14	24s 7	0s27	9n17	1n36	31n17	8n47	18s26	18s33	23s 6			n.a.

Julian Day Number = 1530305.5, Delta T = 04h45m12s
Ecliptic obliquity = 23°45'37, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°17'58, Lahiri = -11°10'58 Julian Calendar 1 Oct. 524 BCE == Greg. Calendar 25 Sept. 524 BCE

The year -523 astronomical counting style corresponds to year 524 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 524 BCE
geocentric

NOVEMBER 524 BCE (-523) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 16 30	3♏13'30	18♌46	9♏36	19♏20	2♒ 3	25♌52	13♍48	4♉34	10♍19	17°R39	8°R16	7♒46	21♏13	n.a.	F 1
S 2	2 20 26	4°14'33	1♍30	11°10	20°36	2°41	26° 0	13°54	4°36	10°20	17♋39	8♒14	7°43	21°20	n.a.	S 2
S 3	2 24 23	5°15'38	14° 0	12°43	21°51	3°20	26° 8	13°59	4°38	10°22	17°39	8°10	7°40	21°26	n.a.	S 3
M 4	2 28 19	6°16'45	26°17	14°17	23° 6	3°58	26°16	14° 5	4°40	10°23	17°39	8° 3	7°37	21°33	n.a.	M 4
T 5	2 32 16	7°17'52	8♎27	15°51	24°21	4°37	26°24	14°10	4°42	10°24	17°38	7°53	7°34	21°40	n.a.	T 5
W 6	2 36 12	8°19'00	20°29	17°25	25°36	5°16	26°31	14°15	4°45	10°26	17°38	7°40	7°31	21°47	n.a.	W 6
T 7	2 40 9	9°20'10	2♏27	18°58	26°51	5°55	26°39	14°20	4°47	10°27	17°38	7°26	7°27	21°53	n.a.	T 7
F 8	2 44 5	10°21'20	14°22	20°32	28° 6	6°34	26°46	14°25	4°49	10°29	17°37	7°10	7°24	22° 0	n.a.	F 8
S 9	2 48 2	11°22'31	26°14	22° 5	29°21	7°13	26°54	14°30	4°52	10°30	17°37	6°55	7°21	22° 7	n.a.	S 9
S 10	2 51 58	12°23'42	8♐ 5	23°39	0♐36	7°52	27° 1	14°35	4°54	10°31	17°36	6°42	7°18	22°14	n.a.	S 10
M11	2 55 55	13°24'54	19°56	25°12	1°52	8°31	27° 8	14°40	4°57	10°32	17°36	6°32	7°15	22°20	n.a.	M11
T 12	2 59 52	14°26'07	1♑51	26°46	3° 7	9°10	27°15	14°45	4°59	10°34	17°35	6°24	7°12	22°27	n.a.	T 12
W13	3 3 48	15°27'20	13°52	28°19	4°22	9°49	27°21	14°50	5° 2	10°35	17°35	6°20	7° 8	22°34	n.a.	W13
T 14	3 7 45	16°28'34	26° 3	29°52	5°37	10°29	27°28	14°54	5° 4	10°36	17°34	6°18	7° 5	22°40	n.a.	T 14
F 15	3 11 41	17°29'47	8♒30	1♐25	6°52	11° 8	27°34	14°59	5° 7	10°37	17°34	6°D18	7° 2	22°47	n.a.	F 15
S 16	3 15 38	18°31'01	21°16	2°57	8° 7	11°48	27°40	15° 3	5° 9	10°38	17°33	6°R18	6°59	22°54	n.a.	S 16
S 17	3 19 34	19°32'15	4♓27	4°29	9°22	12°27	27°46	15° 8	5°12	10°39	17°33	6°17	6°56	23° 1	n.a.	S 17
M18	3 23 31	20°33'29	18° 6	6° 1	10°37	13° 6	27°52	15°12	5°15	10°40	17°32	6°14	6°52	23° 7	n.a.	M18
T 19	3 27 28	21°34'43	2♈15	7°31	11°52	13°46	27°58	15°16	5°17	10°41	17°31	6° 9	6°49	23°14	n.a.	T 19
W20	3 31 24	22°35'57	16°53	9° 1	13° 7	14°26	28° 4	15°20	5°20	10°42	17°31	6° 1	6°46	23°21	n.a.	W20
T 21	3 35 21	23°37'12	1♉56	10°30	14°22	15° 5	28° 9	15°24	5°23	10°43	17°30	5°51	6°43	23°27	n.a.	T 21
F 22	3 39 17	24°38'26	17°14	11°58	15°36	15°45	28°15	15°28	5°26	10°44	17°29	5°40	6°40	23°34	n.a.	F 22
S 23	3 43 14	25°39'41	2♊37	13°24	16°51	16°24	28°20	15°32	5°29	10°45	17°28	5°29	6°37	23°41	n.a.	S 23
S 24	3 47 10	26°40'56	17°53	14°49	18° 6	17° 4	28°25	15°36	5°32	10°46	17°28	5°20	6°33	23°48	n.a.	S 24
M25	3 51 7	27°42'11	2♋50	16°11	19°21	17°44	28°30	15°40	5°35	10°47	17°27	5°14	6°30	23°54	n.a.	M25
T 26	3 55 3	28°43'27	17°22	17°31	20°36	18°24	28°34	15°43	5°38	10°48	17°26	5°10	6°27	24° 1	n.a.	T 26
W27	3 59 0	29°44'42	1♌25	18°48	21°51	19° 4	28°39	15°47	5°40	10°48	17°25	5°D 9	6°24	24° 8	n.a.	W27
T 28	4 2 57	0♐45'58	15° 0	20° 1	23° 6	19°43	28°43	15°50	5°43	10°49	17°24	5° 9	6°21	24°14	n.a.	T 28
F 29	4 6 53	1°47'15	28° 7	21°10	24°20	20°23	28°47	15°54	5°47	10°50	17°23	5°R10	6°18	24°21	n.a.	F 29
S 30	4 10 50	2♐48'31	10♍52	22♐15	25♐35	21♒ 3	28♌51	15♍57	5♉50	10♍50	17♋22	5♒10	6♒14	24♏28	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s45	14n31	0s55	16s 6	1s17	18s14	0s27	21s42	1s47	14n12	1n12	8n31	2n14	24s 7	0s27	9n17	1n36	31n17	8n48	18s27	18s34	23s 7		n.a.
S 2	13 6	9 14	1 59	16 41	1 23	18 36	0 29	21 31	1 45	14 9	1 12	8 29	2 15	24 7	0 27	9 16	1 36	31 18	8 48	18 27	18 35	23 9		n.a.
S 3	13 27	3 40	2 56	17 15	1 28	18 59	0 32	21 20	1 43	14 7	1 13	8 27	2 15	24 7	0 27	9 16	1 36	31 18	8 48	18 28	18 36	23 11		n.a.
M 4	13 48	1s56	3 44	17 49	1 33	19 21	0 34	21 9	1 41	14 4	1 13	8 25	2 15	24 7	0 27	9 15	1 36	31 19	8 49	18 30	18 37	23 12		n.a.
T 5	14 8	7 23	4 21	18 21	1 38	19 42	0 36	20 58	1 39	14 2	1 13	8 23	2 15	24 7	0 27	9 15	1 36	31 19	8 49	18 32	18 38	23 14		n.a.
W 6	14 28	12 30	4 46	18 53	1 42	20 3	0 39	20 47	1 38	13 59	1 13	8 21	2 16	24 7	0 27	9 14	1 36	31 19	8 49	18 36	18 38	23 16		n.a.
T 7	14 48	17 8	4 58	19 24	1 47	20 23	0 41	20 35	1 36	13 57	1 14	8 20	2 16	24 7	0 27	9 14	1 36	31 20	8 50	18 40	18 39	23 17		n.a.
F 8	15 7	21 4	4 57	19 54	1 51	20 43	0 44	20 24	1 34	13 54	1 14	8 18	2 16	24 7	0 26	9 13	1 36	31 20	8 50	18 44	18 40	23 19		n.a.
S 9	15 27	24 8	4 42	20 23	1 54	21 2	0 46	20 12	1 32	13 52	1 14	8 16	2 16	24 7	0 26	9 13	1 36	31 20	8 50	18 47	18 41	23 20		n.a.
S 10	15 46	26 10	4 16	20 50	1 58	21 20	0 48	20 0	1 31	13 50	1 14	8 14	2 16	24 7	0 26	9 12	1 37	31 21	8 51	18 51	18 42	23 22		n.a.
M11	16 5	27 0	3 39	21 17	2 1	21 38	0 50	19 48	1 29	13 48	1 15	8 13	2 17	24 6	0 26	9 12	1 37	31 21	8 51	18 53	18 42	23 24		n.a.
T 12	16 23	26 36	2 51	21 42	2 4	21 55	0 53	19 36	1 27	13 46	1 15	8 11	2 17	24 6	0 26	9 12	1 37	31 21	8 51	18 55	18 43	23 25		n.a.
W13	16 41	24 57	1 56	22 7	2 7	22 12	0 55	19 24	1 26	13 44	1 15	8 9	2 17	24 6	0 26	9 11	1 37	31 22	8 52	18 56	18 44	23 27		n.a.
T 14	16 59	22 6	0 54	22 29	2 9	22 28	0 57	19 11	1 24	13 42	1 15	8 8	2 17	24 6	0 26	9 11	1 37	31 22	8 52	18 57	18 45	23 28		n.a.
F 15	17 17	18 12	0n12	22 51	2 11	22 43	0 59	18 59	1 22	13 40	1 16	8 6	2 18	24 6	0 26	9 10	1 37	31 23	8 52	18 57	18 46	23 30		n.a.
S 16	17 34	13 22	1 18	23 11	2 12	22 58	1 1	18 46	1 21	13 38	1 16	8 5	2 18	24 6	0 26	9 10	1 37	31 23	8 52	18 57	18 47	23 31		n.a.
S 17	17 51	7 47	2 23	23 30	2 13	23 12	1 3	18 33	1 19	13 36	1 16	8 3	2 18	24 6	0 26	9 10	1 37	31 23	8 53	18 57	18 47	23 33		n.a.
M18	18 8	1 40	3 22	23 47	2 14	23 25	1 5	18 21	1 17	13 34	1 16	8 2	2 18	24 6	0 26	9 9	1 37	31 24	8 53	18 58	18 48	23 34		n.a.
T 19	18 24	4n44	4 11	24 3	2 13	23 37	1 7	18 8	1 16	13 32	1 17	8 0	2 18	24 6	0 26	9 9	1 37	31 24	8 53	18 59	18 49	23 36		n.a.
W20	18 40	11 6	4 45	24 17	2 13	23 49	1 9	17 54	1 14	13 30	1 17	7 59	2 19	24 5	0 26	9 9	1 37	31 24	8 54	19 1	18 50	23 37		n.a.
T 21	18 56	17 0	5 1	24 29	2 12	24 0	1 11	17 41	1 13	13 29	1 17	7 57	2 19	24 5	0 26	9 8	1 37	31 25	8 54	19 4	18 51	23 39		n.a.
F 22	19 11	21 55	4 55	24 40	2 10	24 11	1 13	17 28	1 11	13 27	1 18	7 56	2 19	24 5	0 26	9 8	1 37	31 25	8 54	19 6	18 51	23 40		n.a.
S 23	19 26	25 21	4 29	24 49	2 7	24 20	1 15	17 14	1 10	13 26	1 18	7 55	2 19	24 5	0 26	9 8	1 37	31 26	8 55	19 9	18 52	23 42		n.a.
S 24	19 40	26 54	3 43	24 56	2 4	24 29	1 16	17 1	1 8	13 24	1 18	7 53	2 20	24 5	0 26	9 7	1 37	31 26	8 55	19 11	18 53	23 43		n.a.
M25	19 55	26 26	2 43	25 1	2 0	24 37	1 18	16 47	1 7	13 23	1 18	7 52	2 20	24 5	0 26	9 7	1 37	31 26	8 55	19 13	18 54	23 45		n.a.
T 26	20 9	24 9	1 33	25 4	1 55	24 45	1 20	16 33	1 5	13 21	1 19	7 51	2 20	24 5	0 26	9 7	1 37	31 27	8 55	19 14	18 55	23 46		n.a.
W27	20 22	20 26	0 20	25 5	1 49	24 52	1 21	16 19	1 4	13 20	1 19	7 50	2 20	24 4	0 26	9 7	1 38	31 27	8 56	19 14	18 55	23 48		n.a.
T 28	20 35	15 43	0s52	25 4	1 42	24 57	1 23	16 5	1 2	13 19	1 19	7 49	2 21	24 4	0 26	9 7	1 38	31 28	8 56	19 14	18 56	23 49		n.a.
F 29	20 48	10 25	1 59	25 1	1 34	25 3	1 24	15 51	1 1	13 18	1 20	7 48	2 21	24 4	0 26	9 6	1 38	31 28	8 56	19 14	18 57	23 51		n.a.
S 30	21s 0	4n51	2s58	24s57	1s25	25s 7	1s26	15s36	0s59	13n17	1n20	7n47	2n21	24s 4	0s26	9n 6	1n38	31n28	8n56	19s14	18s58	23s52		n.a.

Julian Day Number = 1530336.5, Delta T = 04h45m11s
Ecliptic obliquity = 23°45'36, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°17'54, Lahiri = -11°10'54 Julian Calendar 1 Nov. 524 BCE == Greg. Calendar 26 Oct. 524 BCE

The year -523 astronomical counting style corresponds to year 524 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 524 BCE
geocentric

DECEMBER 524 BCE (-523) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 14 46	3♐49'48	23♍18	23♐14	26♐50	21♒43	28♌55	16♍ 0	5♉53	10♍51	17°R21	5°R 7	6♒11	24♏35	n.a.	S 1
M 2	4 18 43	4°51'04	5♎30	24° 7	28° 5	22°23	28°58	16° 3	5°56	10°52	17♋20	5♒ 3	6° 8	24°41	n.a.	M 2
T 3	4 22 39	5°52'21	17°33	24°52	29°20	23° 3	29° 2	16° 6	5°59	10°52	17°19	4°56	6° 5	24°48	n.a.	T 3
W 4	4 26 36	6°53'38	29°29	25°30	0♉34	23°43	29° 5	16° 9	6° 2	10°53	17°18	4°46	6° 2	24°55	n.a.	W 4
T 5	4 30 33	7°54'54	11♏21	25°58	1°49	24°23	29° 8	16°12	6° 5	10°53	17°17	4°35	5°58	25° 1	n.a.	T 5
F 6	4 34 29	8°56'11	23°13	26°17	3° 4	25° 3	29°11	16°15	6° 8	10°54	17°16	4°23	5°55	25° 8	n.a.	F 6
S 7	4 38 26	9°57'27	5♐ 5	26°R25	4°18	25°43	29°14	16°17	6°12	10°54	17°15	4°12	5°52	25°15	n.a.	S 7
S 8	4 42 22	10°58'43	16°58	26°22	5°33	26°23	29°16	16°20	6°15	10°54	17°14	4° 2	5°49	25°22	n.a.	S 8
M 9	4 46 19	11°59'58	28°55	26° 7	6°48	27° 3	29°19	16°22	6°18	10°55	17°13	3°54	5°46	25°28	n.a.	M 9
T 10	4 50 15	13° 1'13	10♉57	25°41	8° 2	27°43	29°21	16°25	6°21	10°55	17°12	3°49	5°43	25°35	n.a.	T 10
W11	4 54 12	14° 2'27	23° 6	25° 3	9°17	28°23	29°23	16°27	6°25	10°55	17°11	3°46	5°39	25°42	n.a.	W11
T 12	4 58 8	15° 3'41	5♒25	24°14	10°31	29° 3	29°25	16°29	6°28	10°56	17° 9	3°D45	5°36	25°48	n.a.	T 12
F 13	5 2 5	16° 4'53	17°56	23°15	11°46	29°44	29°26	16°31	6°31	10°56	17° 8	3°46	5°33	25°55	n.a.	F 13
S 14	5 6 2	17° 6'05	0♓43	22° 8	13° 0	0♓24	29°27	16°33	6°35	10°56	17° 7	3°48	5°30	26° 2	n.a.	S 14
S 15	5 9 58	18° 7'16	13°50	20°55	14°15	1° 4	29°29	16°35	6°38	10°56	17° 6	3°R48	5°27	26° 9	n.a.	S 15
M16	5 13 55	19° 8'25	27°21	19°39	15°29	1°44	29°30	16°37	6°41	10°56	17° 5	3°48	5°23	26°15	n.a.	M16
T 17	5 17 51	20° 9'34	11♈16	18°20	16°44	2°24	29°31	16°38	6°45	10°56	17° 3	3°46	5°20	26°22	n.a.	T 17
W18	5 21 48	21°10'41	25°38	17° 3	17°58	3° 4	29°31	16°40	6°48	10°56	17° 2	3°42	5°17	26°29	n.a.	W18
T 19	5 25 44	22°11'48	10♉22	15°50	19°12	3°45	29°32	16°41	6°52	10°R56	17° 1	3°37	5°14	26°35	n.a.	T 19
F 20	5 29 41	23°12'53	25°24	14°41	20°27	4°25	29°32	16°42	6°55	10°56	16°59	3°31	5°11	26°42	n.a.	F 20
S 21	5 33 38	24°13'58	10♊34	13°39	21°41	5° 5	29°R32	16°44	6°58	10°56	16°58	3°24	5° 8	26°49	n.a.	S 21
S 22	5 37 34	25°15'01	25°44	12°45	22°55	5°45	29°32	16°45	7° 2	10°56	16°57	3°19	5° 4	26°56	n.a.	S 22
M23	5 41 31	26°16'04	10♋42	12° 0	24°10	6°25	29°31	16°46	7° 5	10°56	16°56	3°15	5° 1	27° 2	n.a.	M23
T 24	5 45 27	27°17'06	25°20	11°23	25°24	7° 5	29°31	16°47	7° 9	10°56	16°54	3°14	4°58	27° 9	n.a.	T 24
W25	5 49 24	28°18'06	9♌32	10°56	26°38	7°46	29°30	16°47	7°12	10°56	16°53	3°D13	4°55	27°16	n.a.	W25
T 26	5 53 20	29°19'06	23°17	10°37	27°52	8°26	29°29	16°48	7°16	10°56	16°51	3°15	4°52	27°23	n.a.	T 26
F 27	5 57 17	0♉20'05	6♍35	10°27	29° 6	9° 6	29°28	16°49	7°19	10°55	16°50	3°16	4°49	27°29	n.a.	F 27
S 28	6 1 13	1°21'03	19°27	10°D25	0♒20	9°46	29°27	16°49	7°23	10°55	16°49	3°18	4°45	27°36	n.a.	S 28
S 29	6 5 10	2°22'00	1♎58	10°31	1°34	10°26	29°25	16°49	7°26	10°55	16°47	3°R18	4°42	27°43	n.a.	S 29
M30	6 9 7	3°22'56	14°13	10°44	2°48	11° 7	29°24	16°50	7°30	10°54	16°46	3°18	4°39	27°49	n.a.	M30
T 31	6 13 3	4♉23'51	26♎15	11♐ 3	4♒ 2	11♓47	29♌22	16♍50	7♉33	10♍54	16♋44	3♒16	4♒36	27♏56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	21s12	0s47	3s47	24s50	1s15	25s11	1s27	15s22	0s58	13n15	1n20	7n46	2n22	24s 4	0s26	9n 6	1n38	31n29	8n57	19s14	18s59	23s54			n.a.
M 2	21 23	6 16	4 25	24 41	1 4	25 13	1 29	15 8	0 57	13 14	1 21	7 45	2 22	24 4	0 26	9 6	1 38	31 29	8 57	19 16	18 59	23 55			n.a.
T 3	21 34	11 26	4 50	24 31	0 51	25 15	1 30	14 53	0 55	13 14	1 21	7 44	2 22	24 4	0 26	9 6	1 38	31 30	8 57	19 17	19 0	23 57			n.a.
W 4	21 45	16 8	5 3	24 18	0 37	25 17	1 31	14 38	0 54	13 13	1 21	7 43	2 22	24 3	0 26	9 5	1 38	31 30	8 57	19 20	19 1	23 58			n.a.
T 5	21 55	20 13	5 2	24 4	0 22	25 17	1 32	14 24	0 52	13 12	1 21	7 42	2 23	24 3	0 26	9 5	1 38	31 30	8 58	19 22	19 2	23 59			n.a.
F 6	22 5	23 28	4 48	23 49	0 6	25 17	1 33	14 9	0 51	13 11	1 22	7 41	2 23	24 3	0 26	9 5	1 38	31 31	8 58	19 25	19 3	24 1			n.a.
S 7	22 14	25 43	4 22	23 32	0n11	25 16	1 34	13 54	0 50	13 10	1 22	7 40	2 23	24 3	0 26	9 5	1 38	31 31	8 58	19 28	19 3	24 2			n.a.
S 8	22 23	26 49	3 44	23 14	0 29	25 14	1 35	13 39	0 48	13 10	1 22	7 40	2 23	24 3	0 26	9 5	1 38	31 31	8 58	19 30	19 4	24 4			n.a.
M 9	22 32	26 41	2 56	22 54	0 48	25 11	1 36	13 24	0 47	13 9	1 23	7 39	2 24	24 3	0 26	9 5	1 38	31 32	8 59	19 32	19 5	24 5			n.a.
T 10	22 40	25 17	2 0	22 34	1 7	25 8	1 37	13 8	0 46	13 9	1 23	7 38	2 24	24 3	0 26	9 5	1 38	31 32	8 59	19 33	19 6	24 6			n.a.
W11	22 47	22 41	0 57	22 13	1 27	25 3	1 38	12 53	0 44	13 8	1 23	7 38	2 24	24 2	0 26	9 5	1 38	31 33	8 59	19 34	19 7	24 8			n.a.
T 12	22 55	19 2	0n 9	21 52	1 46	24 58	1 38	12 38	0 43	13 8	1 24	7 37	2 25	24 2	0 26	9 5	1 38	31 33	8 59	19 34	19 7	24 9			n.a.
F 13	23 1	14 28	1 16	21 31	2 5	24 52	1 39	12 22	0 42	13 8	1 24	7 36	2 25	24 2	0 26	9 5	1 39	31 33	9 0	19 34	19 8	24 10			n.a.
S 14	23 7	9 11	2 20	21 9	2 22	24 46	1 40	12 7	0 41	13 8	1 24	7 36	2 25	24 2	0 26	9 5	1 39	31 34	9 0	19 34	19 9	24 12			n.a.
S 15	23 13	3 23	3 19	20 48	2 39	24 39	1 40	11 51	0 39	13 7	1 25	7 35	2 25	24 2	0 26	9 5	1 39	31 34	9 0	19 34	19 10	24 13			n.a.
M16	23 19	2n44	4 9	20 28	2 53	24 31	1 40	11 35	0 38	13 7	1 25	7 35	2 26	24 2	0 26	9 5	1 39	31 34	9 0	19 34	19 10	24 14			n.a.
T 17	23 23	8 53	4 46	20 10	3 5	24 22	1 41	11 20	0 37	13 7	1 25	7 35	2 26	24 1	0 26	9 5	1 39	31 35	9 0	19 34	19 11	24 16			n.a.
W18	23 28	14 46	5 6	19 53	3 15	24 12	1 41	11 4	0 36	13 7	1 25	7 34	2 26	24 1	0 26	9 5	1 39	31 35	9 1	19 35	19 12	24 17			n.a.
T 19	23 32	19 58	5 7	19 38	3 23	24 2	1 41	10 48	0 34	13 8	1 26	7 34	2 27	24 1	0 26	9 5	1 39	31 36	9 1	19 36	19 13	24 18			n.a.
F 20	23 35	24 0	4 47	19 26	3 28	23 51	1 41	10 32	0 33	13 8	1 26	7 34	2 27	24 1	0 26	9 5	1 39	31 36	9 1	19 38	19 14	24 20			n.a.
S 21	23 38	26 24	4 7	19 16	3 30	23 39	1 41	10 16	0 32	13 8	1 26	7 34	2 27	24 1	0 26	9 5	1 39	31 36	9 1	19 39	19 14	24 21			n.a.
S 22	23 40	26 51	3 10	19 9	3 31	23 27	1 41	10 0	0 31	13 8	1 27	7 33	2 27	24 0	0 26	9 5	1 39	31 37	9 1	19 40	19 15	24 22			n.a.
M23	23 42	25 18	2 0	19 4	3 29	23 14	1 41	9 44	0 30	13 9	1 27	7 33	2 28	24 0	0 26	9 5	1 39	31 37	9 1	19 41	19 16	24 24			n.a.
T 24	23 44	22 4	0 43	19 3	3 26	23 0	1 41	9 28	0 29	13 9	1 27	7 33	2 28	24 0	0 26	9 5	1 39	31 37	9 2	19 42	19 17	24 25			n.a.
W25	23 45	17 33	0s34	19 4	3 21	22 45	1 41	9 12	0 27	13 10	1 28	7 33	2 28	24 0	0 26	9 6	1 39	31 38	9 2	19 42	19 18	24 26			n.a.
T 26	23 45	12 15	1 47	19 7	3 15	22 30	1 40	8 55	0 26	13 10	1 28	7 33	2 29	24 0	0 26	9 6	1 39	31 38	9 2	19 42	19 18	24 28			n.a.
F 27	23 46	6 33	2 52	19 13	3 8	22 14	1 40	8 39	0 25	13 11	1 28	7 33	2 29	24 0	0 26	9 6	1 39	31 38	9 2	19 41	19 19	24 29			n.a.
S 28	23 45	0 46	3 46	19 20	3 0	21 58	1 39	8 23	0 24	13 12	1 29	7 33	2 29	23 59	0 26	9 6	1 39	31 39	9 2	19 41	19 20	24 30			n.a.
S 29	23 44	4s52	4 27	19 30	2 51	21 41	1 39	8 6	0 23	13 13	1 29	7 33	2 29	23 59	0 26	9 6	1 40	31 39	9 2	19 41	19 21	24 31			n.a.
M30	23 43	10 12	4 56	19 41	2 42	21 23	1 38	7 50	0 22	13 14	1 29	7 34	2 30	23 59	0 26	9 6	1 40	31 39	9 3	19 41	19 21	24 33			n.a.
T 31	23s41	15s 4	5s11	19s53	2n33	21s 5	1s38	7s33	0s21	13n14	1n29	7n34	2n30	23s59	0s26	9n 7	1n40	31n40	9n 3	19s41	19s22	24s34			n.a.

Julian Day Number = 1530366.5, Delta T = 04h45m09s
Ecliptic obliquity = 23°45'36, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°17'50, Lahiri = -11°10'50 Julian Calendar 1 Dec. 524 BCE == Greg. Calendar 25 Nov. 524 BCE

The year -523 astronomical counting style corresponds to year 524 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 523 BCE
geocentric

JANUARY 523 BCE (-522) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 17 0	5♉24'45	8♏ 9	11♐29	5♒16	12♓27	29°R20	16°R50	7♉37	10°R53	16°R43	3°R12	4♒33	28♏ 3	n.a.	W 1
T 2	6 20 56	6°25'38	20° 0	12° 0	6°30	13° 7	29♌18	16♍50	7°40	10♍53	16♋42	3♒ 8	4°29	28° 9	n.a.	T 2
F 3	6 24 53	7°26'30	1♐51	12°36	7°43	13°47	29°15	16°50	7°44	10°52	16°40	3° 3	4°26	28°16	n.a.	F 3
S 4	6 28 49	8°27'21	13°44	13°17	8°57	14°27	29°13	16°49	7°47	10°52	16°39	2°59	4°23	28°23	n.a.	S 4
S 5	6 32 46	9°28'11	25°43	14° 2	10°11	15° 8	29°10	16°49	7°51	10°51	16°37	2°55	4°20	28°30	n.a.	S 5
M 6	6 36 42	10°28'59	7♉48	14°51	11°24	15°48	29° 7	16°49	7°54	10°51	16°36	2°52	4°17	28°36	n.a.	M 6
T 7	6 40 39	11°29'46	20° 2	15°43	12°38	16°28	29° 4	16°48	7°58	10°50	16°34	2°50	4°14	28°43	n.a.	T 7
W 8	6 44 36	12°30'31	2♒25	16°39	13°52	17° 8	29° 0	16°47	8° 1	10°50	16°33	2°D49	4°10	28°50	n.a.	W 8
T 9	6 48 32	13°31'14	15° 0	17°37	15° 5	17°48	28°57	16°47	8° 5	10°49	16°32	2°50	4° 7	28°56	n.a.	T 9
F 10	6 52 29	14°31'56	27°46	18°38	16°19	18°28	28°53	16°46	8° 8	10°48	16°30	2°51	4° 4	29° 3	n.a.	F 10
S 11	6 56 25	15°32'36	10♓47	19°42	17°32	19° 8	28°49	16°45	8°12	10°47	16°29	2°52	4° 1	29°10	n.a.	S 11
S 12	7 0 22	16°33'14	24° 2	20°48	18°45	19°49	28°45	16°44	8°15	10°47	16°27	2°54	3°58	29°17	n.a.	S 12
M13	7 4 18	17°33'50	7♈35	21°57	19°59	20°29	28°41	16°42	8°19	10°46	16°26	2°55	3°55	29°23	n.a.	M13
T 14	7 8 15	18°34'24	21°25	23° 7	21°12	21° 9	28°37	16°41	8°22	10°45	16°24	2°R55	3°51	29°30	n.a.	T 14
W15	7 12 11	19°34'57	5♉33	24°19	22°25	21°49	28°32	16°40	8°26	10°44	16°23	2°54	3°48	29°37	n.a.	W15
T 16	7 16 8	20°35'27	19°56	25°33	23°38	22°29	28°27	16°38	8°29	10°43	16°21	2°53	3°45	29°43	n.a.	T 16
F 17	7 20 5	21°35'55	4♊33	26°48	24°51	23° 9	28°23	16°37	8°32	10°42	16°20	2°52	3°42	29°50	n.a.	F 17
S 18	7 24 1	22°36'22	19°17	28° 6	26° 4	23°49	28°17	16°35	8°36	10°41	16°18	2°51	3°39	29°57	n.a.	S 18
S 19	7 27 58	23°36'46	4♋ 3	29°24	27°17	24°29	28°12	16°33	8°39	10°40	16°17	2°50	3°36	0♐ 4	n.a.	S 19
M20	7 31 54	24°37'09	18°42	0♉44	28°30	25° 9	28° 7	16°31	8°43	10°39	16°16	2°49	3°32	0°10	n.a.	M20
T 21	7 35 51	25°37'30	3♌ 9	2° 6	29°42	25°49	28° 2	16°29	8°46	10°38	16°14	2°D49	3°29	0°17	n.a.	T 21
W22	7 39 47	26°37'49	17°17	3°28	0♓55	26°29	27°56	16°27	8°50	10°37	16°13	2°49	3°26	0°24	n.a.	W22
T 23	7 43 44	27°38'06	1♍ 3	4°52	2° 8	27° 9	27°50	16°25	8°53	10°36	16°11	2°49	3°23	0°30	n.a.	T 23
F 24	7 47 41	28°38'21	14°25	6°18	3°20	27°49	27°44	16°23	8°56	10°35	16°10	2°50	3°20	0°37	n.a.	F 24
S 25	7 51 37	29°38'34	27°23	7°44	4°33	28°29	27°38	16°21	9° 0	10°34	16° 8	2°50	3°16	0°44	n.a.	S 25
S 26	7 55 34	0♒38'46	10♎ 1	9°12	5°45	29° 9	27°32	16°18	9° 3	10°33	16° 7	2°50	3°13	0°51	n.a.	S 26
M27	7 59 30	1°38'57	22°20	10°41	6°57	29°49	27°26	16°16	9° 6	10°32	16° 6	2°51	3°10	0°57	n.a.	M27
T 28	8 3 27	2°39'05	4♏25	12°11	8°10	0♈29	27°20	16°13	9°10	10°30	16° 4	2°51	3° 7	1° 4	n.a.	T 28
W29	8 7 23	3°39'12	16°21	13°42	9°22	1° 8	27°13	16°10	9°13	10°29	16° 3	2°51	3° 4	1°11	n.a.	W29
T 30	8 11 20	4°39'17	28°13	15°14	10°34	1°48	27° 6	16° 7	9°16	10°28	16° 1	2°51	3° 1	1°17	n.a.	T 30
F 31	8 15 16	5♒39'21	10♐ 4	16♉47	11♓46	2♈28	27♌ 0	16♍ 5	9♉19	10♍27	16♋ 0	2♒51	2♒57	1♐24	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23s39	19s19	5s12	20s 6	2n23	20s46	1s37	7s17	0s20	13n15	1n30	7n34	2n30	23s59	0s26	9n 7	1n40	31n40	9n 3	19s42	19s23	24s35			n.a.
T 2	23 36	22 47	5 0	20 21	2 12	20 27	1 36	7 0	0 19	13 17	1 30	7 34	2 31	23 58	0 26	9 7	1 40	31 40	9 3	19 43	19 24	24 36			n.a.
F 3	23 33	25 17	4 35	20 36	2 2	20 7	1 35	6 44	0 18	13 18	1 30	7 35	2 31	23 58	0 26	9 7	1 40	31 41	9 3	19 44	19 24	24 37			n.a.
S 4	23 29	26 41	3 58	20 51	1 52	19 46	1 34	6 27	0 17	13 19	1 31	7 35	2 31	23 58	0 26	9 8	1 40	31 41	9 3	19 45	19 25	24 39			n.a.
S 5	23 25	26 51	3 10	21 7	1 41	19 25	1 33	6 11	0 16	13 20	1 31	7 35	2 31	23 58	0 26	9 8	1 40	31 41	9 3	19 46	19 26	24 40			n.a.
M 6	23 20	25 45	2 13	21 23	1 31	19 3	1 31	5 54	0 15	13 21	1 31	7 36	2 32	23 58	0 26	9 8	1 40	31 42	9 3	19 47	19 27	24 41			n.a.
T 7	23 15	23 24	1 10	21 39	1 21	18 41	1 30	5 37	0 14	13 23	1 32	7 36	2 32	23 57	0 26	9 8	1 40	31 42	9 4	19 47	19 28	24 42			n.a.
W 8	23 10	19 55	0 2	21 55	1 10	18 18	1 29	5 20	0 13	13 24	1 32	7 37	2 32	23 57	0 26	9 9	1 40	31 42	9 4	19 47	19 28	24 43			n.a.
T 9	23 4	15 30	1n 7	22 10	1 0	17 55	1 27	5 4	0 12	13 26	1 32	7 37	2 33	23 57	0 26	9 9	1 40	31 43	9 4	19 47	19 29	24 45			n.a.
F 10	22 57	10 19	2 13	22 26	0 50	17 31	1 26	4 47	0 11	13 27	1 32	7 38	2 33	23 57	0 26	9 9	1 40	31 43	9 4	19 47	19 30	24 46			n.a.
S 11	22 50	4 38	3 15	22 41	0 41	17 7	1 24	4 30	0 10	13 29	1 33	7 39	2 33	23 56	0 26	9 10	1 40	31 43	9 4	19 47	19 31	24 47			n.a.
S 12	22 43	1n22	4 7	22 55	0 31	16 43	1 23	4 13	0 9	13 31	1 33	7 39	2 33	23 56	0 26	9 10	1 40	31 43	9 4	19 46	19 31	24 48			n.a.
M13	22 35	7 25	4 46	23 9	0 22	16 18	1 21	3 56	0 8	13 32	1 33	7 40	2 34	23 56	0 26	9 10	1 40	31 44	9 4	19 46	19 32	24 49			n.a.
T 14	22 27	13 14	5 10	23 22	0 12	15 52	1 19	3 40	0 7	13 34	1 33	7 41	2 34	23 56	0 26	9 11	1 40	31 44	9 4	19 46	19 33	24 50			n.a.
W15	22 19	18 30	5 16	23 35	0 3	15 26	1 17	3 23	0 6	13 36	1 34	7 42	2 34	23 56	0 26	9 11	1 41	31 44	9 4	19 46	19 34	24 51			n.a.
T 16	22 9	22 48	5 2	23 46	0s 5	15 0	1 15	3 6	0 5	13 38	1 34	7 42	2 34	23 55	0 26	9 12	1 41	31 44	9 4	19 47	19 34	24 53			n.a.
F 17	22 0	25 45	4 29	23 57	0 14	14 33	1 13	2 49	0 4	13 40	1 34	7 43	2 35	23 55	0 26	9 12	1 41	31 45	9 4	19 47	19 35	24 54			n.a.
S 18	21 50	26 57	3 38	24 7	0 22	14 6	1 11	2 32	0 3	13 42	1 34	7 44	2 35	23 55	0 26	9 12	1 41	31 45	9 4	19 47	19 36	24 55			n.a.
S 19	21 40	26 15	2 33	24 16	0 30	13 39	1 9	2 15	0 2	13 44	1 35	7 45	2 35	23 55	0 26	9 13	1 41	31 45	9 4	19 47	19 37	24 56			n.a.
M20	21 29	23 43	1 17	24 23	0 38	13 11	1 6	1 58	0 1	13 46	1 35	7 46	2 35	23 55	0 26	9 13	1 41	31 45	9 4	19 48	19 37	24 57			n.a.
T 21	21 18	19 41	0s 2	24 30	0 45	12 43	1 4	1 41	0 0	13 48	1 35	7 47	2 36	23 54	0 27	9 14	1 41	31 46	9 5	19 48	19 38	24 58			n.a.
W22	21 7	14 36	1 19	24 35	0 53	12 15	1 2	1 25	0n 0	13 50	1 35	7 48	2 36	23 54	0 27	9 14	1 41	31 46	9 5	19 48	19 39	24 59			n.a.
T 23	20 55	8 54	2 30	24 40	0 59	11 47	0 59	1 8	0 1	13 53	1 36	7 49	2 36	23 54	0 27	9 15	1 41	31 46	9 5	19 47	19 40	25 0			n.a.
F 24	20 43	2 59	3 31	24 43	1 6	11 18	0 57	0 51	0 2	13 55	1 36	7 50	2 36	23 54	0 27	9 15	1 41	31 46	9 5	19 47	19 40	25 1			n.a.
S 25	20 30	2s54	4 19	24 44	1 12	10 49	0 54	0 34	0 3	13 57	1 36	7 52	2 37	23 54	0 27	9 16	1 41	31 46	9 5	19 47	19 41	25 2			n.a.
S 26	20 17	8 29	4 53	24 44	1 18	10 19	0 51	0 17	0 4	14 0	1 36	7 53	2 37	23 53	0 27	9 16	1 41	31 47	9 5	19 47	19 42	25 3			n.a.
M27	20 4	13 37	5 12	24 43	1 24	9 50	0 49	0 0	0 5	14 2	1 37	7 54	2 37	23 53	0 27	9 16	1 41	31 47	9 5	19 47	19 43	25 4			n.a.
T 28	19 50	18 7	5 17	24 41	1 30	9 20	0 46	0n17	0 6	14 4	1 37	7 55	2 37	23 53	0 27	9 17	1 41	31 47	9 5	19 47	19 43	25 6			n.a.
W29	19 36	21 52	5 9	24 37	1 35	8 50	0 43	0 33	0 6	14 7	1 37	7 56	2 38	23 53	0 27	9 17	1 41	31 47	9 5	19 47	19 44	25 7			n.a.
T 30	19 21	24 41	4 47	24 31	1 39	8 19	0 40	0 50	0 7	14 9	1 37	7 58	2 38	23 52	0 27	9 18	1 41	31 47	9 5	19 47	19 45	25 8			n.a.
F 31	19s 7	26s25	4s13	24s24	1s44	7s49	0s37	1n 7	0n 8	14n12	1n37	7n59	2n38	23s52	0s27	9n19	1n41	31n48	9n 5	19s47	19s46	25s 9			n.a.

Julian Day Number = 1530397.5, Delta T = 04h45m08s
Ecliptic obliquity = 23°45'35, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°17'46, Lahiri = -11°10'45 Julian Calendar 1 Jan. 523 BCE == Greg. Calendar 26 Dec. 524 BCE

The year -522 astronomical counting style corresponds to year 523 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 523 BCE
geocentric

FEBRUARY 523 BCE (-522) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 19 13	6♒39'23	21♐59	18♑22	12♓58	3♈ 8	26°R53	16°R 2	9♑22	10°R25	15°R59	2♒51	2♒54	1♐31	n.a.	S 1
S 2	8 23 9	7°39'22	4♑ 3	19°57	14°10	3°48	26♌46	15♍59	9°26	10♍24	15♋57	2°52	2°51	1°38	n.a.	S 2
M 3	8 27 6	8°39'20	16°16	21°34	15°21	4°28	26°39	15°56	9°29	10°23	15°56	2°52	2°48	1°44	n.a.	M 3
T 4	8 31 3	9°39'16	28°43	23°12	16°33	5° 7	26°32	15°52	9°32	10°22	15°55	2°R53	2°45	1°51	n.a.	T 4
W 5	8 34 59	10°39'10	11♒24	24°50	17°44	5°47	26°25	15°49	9°35	10°20	15°53	2°52	2°41	1°58	n.a.	W 5
T 6	8 38 56	11°39'02	24°19	26°31	18°56	6°27	26°18	15°46	9°38	10°19	15°52	2°52	2°38	2° 4	n.a.	T 6
F 7	8 42 52	12°38'52	7♓29	28°12	20° 7	7° 7	26°10	15°42	9°41	10°17	15°51	2°51	2°35	2°11	n.a.	F 7
S 8	8 46 49	13°38'39	20°53	29°54	21°19	7°46	26° 3	15°39	9°44	10°16	15°50	2°50	2°32	2°18	n.a.	S 8
S 9	8 50 45	14°38'25	4♈29	1♒38	22°30	8°26	25°55	15°35	9°47	10°15	15°48	2°48	2°29	2°24	n.a.	S 9
M10	8 54 42	15°38'07	18°17	3°22	23°41	9° 6	25°48	15°32	9°50	10°13	15°47	2°47	2°26	2°31	n.a.	M10
T 11	8 58 38	16°37'48	2♉15	5° 8	24°52	9°45	25°40	15°28	9°53	10°12	15°46	2°46	2°22	2°38	n.a.	T 11
W12	9 2 35	17°37'26	16°20	6°55	26° 3	10°25	25°33	15°24	9°56	10°10	15°45	2°D45	2°19	2°45	n.a.	W12
T 13	9 6 32	18°37'02	0♊33	8°44	27°13	11° 5	25°25	15°21	9°59	10° 9	15°43	2°46	2°16	2°51	n.a.	T 13
F 14	9 10 28	19°36'35	14°49	10°33	28°24	11°44	25°17	15°17	10° 2	10° 7	15°42	2°46	2°13	2°58	n.a.	F 14
S 15	9 14 25	20°36'06	29° 7	12°24	29°34	12°24	25°10	15°13	10° 5	10° 6	15°41	2°48	2°10	3° 5	n.a.	S 15
S 16	9 18 21	21°35'34	13♋23	14°16	0♈45	13° 4	25° 2	15° 9	10° 8	10° 4	15°40	2°49	2° 7	3°11	n.a.	S 16
M17	9 22 18	22°35'00	27°34	16°10	1°55	13°43	24°54	15° 5	10°11	10° 3	15°39	2°R50	2° 3	3°18	n.a.	M17
T 18	9 26 14	23°34'24	11♌36	18° 4	3° 5	14°23	24°46	15° 1	10°14	10° 1	15°38	2°50	2° 0	3°25	n.a.	T 18
W19	9 30 11	24°33'45	25°25	20° 0	4°15	15° 2	24°39	14°57	10°16	9°59	15°37	2°48	1°57	3°31	n.a.	W19
T 20	9 34 7	25°33'05	8♍59	21°57	5°25	15°42	24°31	14°53	10°19	9°58	15°36	2°46	1°54	3°38	n.a.	T 20
F 21	9 38 4	26°32'22	22°14	23°55	6°35	16°21	24°23	14°49	10°22	9°56	15°35	2°43	1°51	3°45	n.a.	F 21
S 22	9 42 1	27°31'37	5♎11	25°54	7°44	17° 0	24°15	14°44	10°24	9°55	15°34	2°39	1°47	3°52	n.a.	S 22
S 23	9 45 57	28°30'50	17°48	27°54	8°54	17°40	24° 8	14°40	10°27	9°53	15°33	2°35	1°44	3°58	n.a.	S 23
M24	9 49 54	29°30'01	0♏ 9	29°55	10° 3	18°19	24° 0	14°36	10°30	9°52	15°32	2°31	1°41	4° 5	n.a.	M24
T 25	9 53 50	0♓29'10	12°17	1♓57	11°12	18°59	23°52	14°31	10°32	9°50	15°31	2°28	1°38	4°12	n.a.	T 25
W26	9 57 47	1°28'18	24°14	4° 0	12°21	19°38	23°45	14°27	10°35	9°48	15°30	2°27	1°35	4°18	n.a.	W26
T 27	10 1 43	2°27'23	6♐ 6	6° 3	13°30	20°17	23°37	14°23	10°37	9°47	15°29	2°D27	1°32	4°25	n.a.	T 27
F 28	10 5 40	3♓26'27	17♐58	8♓ 7	14♈39	20♈57	23♌29	14♍18	10♑40	9♍45	15♋28	2♒28	1♒28	4♐32	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s51	26s58	3s28	24s16	1s48	7s18	0s34	1n24	0n 9	14n14	1n38	8n 0	2n38	23s52	0s27	9n19	1n41	31n48	9n 5	19s47	19s46	25s10		n.a.
S 2	18 36	26 15	2 33	24 5	1 51	6 47	0 31	1 40	0 10	14 17	1 38	8 2	2 39	23 52	0 27	9 20	1 41	31 48	9 5	19 47	19 47	25 11		n.a.
M 3	18 20	24 15	1 31	23 54	1 55	6 16	0 28	1 57	0 10	14 20	1 38	8 3	2 39	23 52	0 27	9 20	1 41	31 48	9 5	19 47	19 48	25 12		n.a.
T 4	18 4	21 4	0 23	23 40	1 58	5 45	0 25	2 14	0 11	14 22	1 38	8 5	2 39	23 51	0 27	9 21	1 41	31 48	9 5	19 47	19 49	25 13		n.a.
W 5	17 48	16 50	0n47	23 25	2 0	5 14	0 21	2 31	0 12	14 25	1 38	8 6	2 39	23 51	0 27	9 21	1 42	31 48	9 5	19 47	19 49	25 14		n.a.
T 6	17 31	11 46	1 56	23 8	2 2	4 43	0 18	2 47	0 13	14 28	1 38	8 8	2 39	23 51	0 27	9 22	1 42	31 48	9 4	19 47	19 50	25 15		n.a.
F 7	17 14	6 6	3 0	22 49	2 4	4 11	0 15	3 4	0 13	14 30	1 38	8 9	2 40	23 51	0 27	9 22	1 42	31 49	9 4	19 47	19 51	25 16		n.a.
S 8	16 57	0 4	3 56	22 29	2 5	3 40	0 11	3 20	0 14	14 33	1 39	8 11	2 40	23 51	0 27	9 23	1 42	31 49	9 4	19 47	19 51	25 16		n.a.
S 9	16 40	6n 3	4 39	22 7	2 6	3 8	0 8	3 37	0 15	14 36	1 39	8 12	2 40	23 50	0 27	9 24	1 42	31 49	9 4	19 48	19 52	25 17		n.a.
M10	16 22	11 58	5 6	21 43	2 6	2 37	0 4	3 53	0 16	14 38	1 39	8 14	2 40	23 50	0 27	9 24	1 42	31 49	9 4	19 48	19 53	25 18		n.a.
T 11	16 4	17 21	5 16	21 17	2 6	2 5	0 1	4 10	0 16	14 41	1 39	8 16	2 40	23 50	0 27	9 25	1 42	31 49	9 4	19 48	19 54	25 19		n.a.
W12	15 45	21 50	5 7	20 49	2 6	1 33	0n 3	4 26	0 17	14 44	1 39	8 17	2 41	23 50	0 27	9 25	1 42	31 49	9 4	19 48	19 54	25 20		n.a.
T 13	15 27	25 6	4 40	20 19	2 5	1 1	0 6	4 43	0 18	14 46	1 39	8 19	2 41	23 49	0 27	9 26	1 42	31 49	9 4	19 48	19 55	25 21		n.a.
F 14	15 8	26 46	3 55	19 48	2 3	0 30	0 10	4 59	0 18	14 49	1 39	8 20	2 41	23 49	0 27	9 27	1 42	31 49	9 4	19 48	19 56	25 22		n.a.
S 15	14 49	26 41	2 56	19 15	2 1	0n 2	0 14	5 15	0 19	14 52	1 39	8 22	2 41	23 49	0 27	9 27	1 42	31 49	9 4	19 48	19 57	25 23		n.a.
S 16	14 30	24 49	1 45	18 40	1 59	0 34	0 17	5 32	0 20	14 55	1 39	8 24	2 41	23 49	0 27	9 28	1 42	31 49	9 4	19 48	19 57	25 24		n.a.
M17	14 10	21 24	0 29	18 2	1 56	1 6	0 21	5 48	0 20	14 57	1 40	8 26	2 41	23 49	0 27	9 28	1 42	31 49	9 4	19 47	19 58	25 25		n.a.
T 18	13 51	16 46	0s48	17 24	1 52	1 37	0 25	6 4	0 21	15 0	1 40	8 27	2 41	23 49	0 27	9 29	1 42	31 49	9 4	19 47	19 59	25 26		n.a.
W19	13 31	11 19	2 1	16 43	1 48	2 9	0 29	6 20	0 22	15 3	1 40	8 29	2 42	23 48	0 27	9 30	1 42	31 50	9 4	19 48	19 59	25 27		n.a.
T 20	13 10	5 26	3 6	16 0	1 43	2 41	0 33	6 36	0 22	15 5	1 40	8 31	2 42	23 48	0 27	9 30	1 42	31 50	9 4	19 48	20 0	25 27		n.a.
F 21	12 50	0s32	3 59	15 16	1 38	3 12	0 37	6 52	0 23	15 8	1 40	8 33	2 42	23 48	0 27	9 31	1 42	31 50	9 3	19 49	20 1	25 28		n.a.
S 22	12 30	6 20	4 38	14 30	1 32	3 44	0 40	7 8	0 24	15 11	1 40	8 34	2 42	23 48	0 27	9 31	1 42	31 50	9 3	19 50	20 2	25 29		n.a.
S 23	12 9	11 44	5 3	13 42	1 26	4 15	0 44	7 24	0 24	15 13	1 40	8 36	2 42	23 48	0 27	9 32	1 42	31 50	9 3	19 51	20 2	25 30		n.a.
M24	11 48	16 33	5 13	12 52	1 19	4 46	0 48	7 40	0 25	15 16	1 40	8 38	2 42	23 47	0 27	9 33	1 42	31 50	9 3	19 52	20 3	25 31		n.a.
T 25	11 27	20 37	5 9	12 1	1 11	5 17	0 52	7 55	0 26	15 19	1 40	8 40	2 42	23 47	0 27	9 33	1 42	31 50	9 3	19 52	20 4	25 32		n.a.
W26	11 6	23 47	4 51	11 9	1 3	5 48	0 56	8 11	0 26	15 21	1 40	8 42	2 42	23 47	0 27	9 34	1 42	31 50	9 3	19 53	20 4	25 32		n.a.
T 27	10 44	25 54	4 21	10 15	0 54	6 19	1 0	8 27	0 27	15 24	1 40	8 43	2 43	23 47	0 27	9 35	1 42	31 50	9 3	19 53	20 5	25 33		n.a.
F 28	10s23	26s51	3s40	9s20	0s45	6n50	1n 4	8n42	0n27	15n26	1n40	8n45	2n43	23s47	0s27	9n35	1n42	31n50	9n 3	19s52	20s 6	25s34		n.a.

Julian Day Number = 1530428.5, Delta T = 04h45m07s
Ecliptic obliquity = 23°45'35, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°17'42, Lahiri = -11°10'41 Julian Calendar 1 Feb. 523 BCE == Greg. Calendar 26 Jan. 523 BCE

The year -522 astronomical counting style corresponds to year 523 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 523 BCE
geocentric

MARCH 523 BCE (-522) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 9 36	4♓25'28	29♐54	10♓10	15♈48	21♈36	23°R22	14°R14	10♑42	9°R43	15°R27	2♒29	1♒25	4♐39	n.a.	S 1
S 2	10 13 33	5°24'28	12♑ 0	12°14	16°56	22°15	23♎14	14♍ 9	10°44	9♍42	15♋26	2°31	1°22	4°45	n.a.	S 2
M 3	10 17 29	6°23'26	24°19	14°17	18° 4	22°55	23° 7	14° 5	10°47	9°40	15°25	2°32	1°19	4°52	n.a.	M 3
T 4	10 21 26	7°22'22	6♒55	16°20	19°12	23°34	23° 0	14° 0	10°49	9°38	15°24	2°R32	1°16	4°59	n.a.	T 4
W 5	10 25 23	8°21'16	19°50	18°21	20°20	24°13	22°52	13°56	10°51	9°37	15°24	2°31	1°13	5° 5	n.a.	W 5
T 6	10 29 19	9°20'08	3♓ 5	20°21	21°28	24°52	22°45	13°51	10°53	9°35	15°23	2°28	1° 9	5°12	n.a.	T 6
F 7	10 33 16	10°18'58	16°39	22°20	22°36	25°32	22°38	13°47	10°56	9°34	15°22	2°23	1° 6	5°19	n.a.	F 7
S 8	10 37 12	11°17'45	0♈30	24°16	23°43	26°11	22°31	13°42	10°58	9°32	15°21	2°17	1° 3	5°25	n.a.	S 8
S 9	10 41 9	12°16'31	14°35	26°10	24°51	26°50	22°24	13°37	11° 0	9°30	15°21	2°11	1° 0	5°32	n.a.	S 9
M10	10 45 5	13°15'14	28°48	28° 1	25°58	27°29	22°17	13°33	11° 2	9°29	15°20	2° 5	0°57	5°39	n.a.	M10
T 11	10 49 2	14°13'55	13♉ 5	29°49	27° 5	28° 8	22°10	13°28	11° 4	9°27	15°19	2° 0	0°53	5°46	n.a.	T 11
W12	10 52 58	15°12'33	27°22	1♈34	28°11	28°47	22° 4	13°24	11° 6	9°25	15°19	1°57	0°50	5°52	n.a.	W12
T 13	10 56 55	16°11'09	11♊35	3°15	29°18	29°26	21°57	13°19	11° 8	9°24	15°18	1°D55	0°47	5°59	n.a.	T 13
F 14	11 0 52	17° 9'43	25°43	4°52	0♉24	0♉ 5	21°51	13°15	11°10	9°22	15°18	1°56	0°44	6° 6	n.a.	F 14
S 15	11 4 48	18° 8'15	9♋44	6°24	1°30	0°44	21°44	13°10	11°12	9°20	15°17	1°57	0°41	6°12	n.a.	S 15
S 16	11 8 45	19° 6'44	23°37	7°52	2°36	1°24	21°38	13° 6	11°13	9°19	15°17	1°58	0°38	6°19	n.a.	S 16
M17	11 12 41	20° 5'11	7♌22	9°16	3°42	2° 3	21°32	13° 1	11°15	9°17	15°16	1°R58	0°34	6°26	n.a.	M17
T 18	11 16 38	21° 3'36	20°57	10°34	4°47	2°41	21°26	12°57	11°17	9°16	15°16	1°56	0°31	6°32	n.a.	T 18
W19	11 20 34	22° 1'59	4♍22	11°48	5°52	3°20	21°20	12°52	11°19	9°14	15°15	1°52	0°28	6°39	n.a.	W19
T 20	11 24 31	23° 0'19	17°34	12°57	6°57	3°59	21°14	12°48	11°20	9°12	15°15	1°46	0°25	6°46	n.a.	T 20
F 21	11 28 27	23°58'38	0♎33	14° 1	8° 2	4°38	21° 9	12°43	11°22	9°11	15°14	1°38	0°22	6°52	n.a.	F 21
S 22	11 32 24	24°56'54	13°18	14°59	9° 6	5°17	21° 3	12°39	11°23	9° 9	15°14	1°29	0°18	6°59	n.a.	S 22
S 23	11 36 20	25°55'09	25°49	15°52	10°10	5°56	20°58	12°34	11°25	9° 8	15°14	1°19	0°15	7° 6	n.a.	S 23
M24	11 40 17	26°53'22	8♏ 6	16°39	11°14	6°35	20°53	12°30	11°26	9° 6	15°14	1°10	0°12	7°13	n.a.	M24
T 25	11 44 14	27°51'33	20°12	17°21	12°18	7°14	20°48	12°26	11°28	9° 5	15°13	1° 2	0° 9	7°19	n.a.	T 25
W26	11 48 10	28°49'43	2♐ 9	17°58	13°21	7°53	20°43	12°21	11°29	9° 3	15°13	0°56	0° 6	7°26	n.a.	W26
T 27	11 52 7	29°47'51	14° 0	18°29	14°24	8°31	20°38	12°17	11°30	9° 2	15°13	0°53	0° 3	7°33	n.a.	T 27
F 28	11 56 3	0♈45'58	25°51	18°55	15°27	9°10	20°34	12°13	11°32	9° 0	15°13	0°D51	29♑59	7°39	n.a.	F 28
S 29	12 0 0	1°44'03	7♑46	19°14	16°30	9°49	20°29	12° 9	11°33	8°59	15°12	0°51	29°56	7°46	n.a.	S 29
S 30	12 3 56	2°42'06	19°51	19°29	17°32	10°28	20°25	12° 5	11°34	8°57	15°12	0°52	29°53	7°53	n.a.	S 30
M31	12 7 53	3♈40'08	2♒12	19♈38	18♉34	11♉ 7	20♎21	12♍ 0	11♑35	8♍56	15♋12	0°R52	29♑50	7♐59	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s 1	26s35	2s49	8s24	0s35	7n20	1n 8	8n58	0n28	15n29	1n40	8n47	2n43	23s46	0s27	9n36	1n42	31n50	9n 3	19s52	20s 7	25s35		n.a.
S 2	9 39	25 2	1 50	7 27	0 25	7 51	1 12	9 13	0 29	15 31	1 40	8 49	2 43	23 46	0 27	9 37	1 42	31 50	9 2	19 52	20 7	25 36		n.a.
M 3	9 17	22 17	0 45	6 29	0 15	8 21	1 16	9 29	0 29	15 34	1 40	8 51	2 43	23 46	0 27	9 37	1 42	31 50	9 2	19 51	20 8	25 37		n.a.
T 4	8 55	18 24	0n24	5 31	0 4	8 51	1 20	9 44	0 30	15 36	1 40	8 53	2 43	23 46	0 27	9 38	1 42	31 50	9 2	19 51	20 9	25 37		n.a.
W 5	8 33	13 36	1 33	4 33	0n 7	9 21	1 24	9 59	0 30	15 39	1 40	8 54	2 43	23 46	0 27	9 39	1 42	31 50	9 2	19 52	20 9	25 38		n.a.
T 6	8 10	8 3	2 39	3 35	0 19	9 50	1 28	10 14	0 31	15 41	1 40	8 56	2 43	23 46	0 27	9 39	1 42	31 50	9 2	19 52	20 10	25 39		n.a.
F 7	7 48	2 1	3 37	2 37	0 30	10 19	1 32	10 29	0 32	15 43	1 40	8 58	2 43	23 46	0 27	9 40	1 42	31 50	9 2	19 53	20 11	25 40		n.a.
S 8	7 25	4n13	4 23	1 40	0 42	10 49	1 36	10 44	0 32	15 46	1 40	9 0	2 43	23 45	0 27	9 40	1 42	31 50	9 2	19 55	20 12	25 40		n.a.
S 9	7 3	10 20	4 55	0 43	0 54	11 17	1 40	10 59	0 33	15 48	1 40	9 2	2 43	23 45	0 27	9 41	1 42	31 49	9 2	19 56	20 12	25 41		n.a.
M10	6 40	15 59	5 9	0n12	1 6	11 46	1 44	11 14	0 33	15 50	1 39	9 3	2 43	23 45	0 27	9 42	1 42	31 49	9 1	19 58	20 13	25 42		n.a.
T 11	6 17	20 47	5 4	1 6	1 17	12 14	1 48	11 29	0 34	15 52	1 39	9 5	2 43	23 45	0 28	9 42	1 42	31 49	9 1	19 59	20 14	25 43		n.a.
W12	5 54	24 22	4 40	1 59	1 28	12 42	1 51	11 43	0 34	15 54	1 39	9 7	2 43	23 45	0 28	9 43	1 42	31 49	9 1	19 59	20 14	25 43		n.a.
T 13	5 31	26 25	3 59	2 49	1 39	13 10	1 55	11 58	0 35	15 56	1 39	9 9	2 43	23 45	0 28	9 44	1 42	31 49	9 1	20 0	20 15	25 44		n.a.
F 14	5 8	26 44	3 3	3 38	1 50	13 37	1 59	12 12	0 35	15 58	1 39	9 11	2 43	23 45	0 28	9 44	1 42	31 49	9 1	20 0	20 16	25 45		n.a.
S 15	4 45	25 21	1 57	4 24	2 0	14 4	2 3	12 27	0 36	16 0	1 39	9 12	2 43	23 44	0 28	9 45	1 42	31 49	9 1	20 0	20 16	25 45		n.a.
S 16	4 22	22 24	0 45	5 9	2 10	14 31	2 7	12 41	0 36	16 2	1 39	9 14	2 43	23 44	0 28	9 45	1 42	31 49	9 1	19 59	20 17	25 46		n.a.
M17	3 59	18 13	0s29	5 50	2 19	14 57	2 10	12 55	0 37	16 4	1 39	9 16	2 43	23 44	0 28	9 46	1 42	31 49	9 0	19 59	20 18	25 47		n.a.
T 18	3 35	13 7	1 40	6 29	2 27	15 23	2 14	13 9	0 37	16 6	1 39	9 18	2 43	23 44	0 28	9 47	1 42	31 49	9 0	20 0	20 19	25 48		n.a.
W19	3 12	7 29	2 45	7 5	2 34	15 49	2 18	13 23	0 38	16 8	1 39	9 20	2 43	23 44	0 28	9 47	1 42	31 49	9 0	20 0	20 19	25 48		n.a.
T 20	2 49	1 36	3 40	7 39	2 41	16 14	2 21	13 37	0 38	16 10	1 38	9 21	2 43	23 44	0 28	9 48	1 42	31 48	9 0	20 2	20 20	25 49		n.a.
F 21	2 25	4s13	4 22	8 10	2 47	16 39	2 25	13 51	0 39	16 11	1 38	9 23	2 43	23 44	0 28	9 48	1 42	31 48	9 0	20 4	20 21	25 50		n.a.
S 22	2 2	9 46	4 50	8 37	2 52	17 4	2 29	14 5	0 39	16 13	1 38	9 25	2 43	23 44	0 28	9 49	1 42	31 48	9 0	20 6	20 21	25 50		n.a.
S 23	1 39	14 49	5 4	9 2	2 56	17 28	2 32	14 18	0 40	16 15	1 38	9 26	2 43	23 43	0 28	9 50	1 42	31 48	8 59	20 8	20 22	25 51		n.a.
M24	1 15	19 10	5 3	9 23	2 59	17 52	2 35	14 32	0 40	16 16	1 38	9 28	2 43	23 43	0 28	9 50	1 42	31 48	8 59	20 10	20 23	25 51		n.a.
T 25	0 52	22 39	4 49	9 41	3 1	18 15	2 39	14 45	0 41	16 18	1 38	9 30	2 43	23 43	0 28	9 51	1 42	31 48	8 59	20 12	20 23	25 52		n.a.
W26	0 28	25 8	4 22	9 57	3 2	18 38	2 42	14 58	0 41	16 19	1 38	9 31	2 43	23 43	0 28	9 51	1 42	31 48	8 59	20 13	20 24	25 53		n.a.
T 27	0 5	26 29	3 44	10 8	3 2	19 0	2 45	15 11	0 42	16 20	1 37	9 33	2 43	23 43	0 28	9 52	1 42	31 48	8 59	20 14	20 25	25 53		n.a.
F 28	0n19	26 37	2 56	10 17	3 1	19 22	2 48	15 25	0 42	16 22	1 37	9 34	2 43	23 43	0 28	9 53	1 42	31 47	8 58	20 14	20 25	25 54		n.a.
S 29	0 42	25 32	2 0	10 23	2 59	19 43	2 51	15 37	0 43	16 23	1 37	9 36	2 43	23 43	0 28	9 53	1 42	31 47	8 58	20 14	20 26	25 55		n.a.
S 30	1 5	23 14	0 59	10 25	2 55	20 5	2 54	15 50	0 43	16 24	1 37	9 38	2 43	23 43	0 28	9 54	1 42	31 47	8 58	20 14	20 27	25 55		n.a.
M31	1n29	19s49	0n 7	10n24	2n50	20n25	2n57	16n 3	0n44	16n25	1n37	9n39	2n43	23s43	0s28	9n54	1n42	31n47	8n58	20s14	20s27	25s56		n.a.

Julian Day Number = 1530456.5, Delta T = 04h45m06s
Ecliptic obliquity = 23°45'36, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°17'38, Lahiri = -11°10'37 Julian Calendar 1 March 523 BCE == Greg. Calendar 23 Feb. 523 BCE

The year -522 astronomical counting style corresponds to year 523 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 523 BCE
geocentric

APRIL 523 BCE (-522) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 11 49	4♈38'09	14♒51	19°R41	19♉35	11♉45	20°R17	11°R56	11♑36	8°R54	15°R12	0°R51	29♑47	8♐ 6	n.a.	T 1
W 2	12 15 46	5°36'08	27°54	19♈40	20°37	12°24	20♌13	11♏52	11°37	8♏53	15♋12	0♒48	29°44	8°13	n.a.	W 2
T 3	12 19 43	6°34'05	11♓21	19°33	21°37	13° 3	20°10	11°48	11°38	8°51	15°D12	0°43	29°40	8°20	n.a.	T 3
F 4	12 23 39	7°32'01	25°14	19°22	22°38	13°41	20° 6	11°45	11°39	8°50	15°12	0°35	29°37	8°26	n.a.	F 4
S 5	12 27 36	8°29'55	9♈28	19° 6	23°38	14°20	20° 3	11°41	11°40	8°48	15°12	0°25	29°34	8°33	n.a.	S 5
S 6	12 31 32	9°27'47	23°58	18°45	24°38	14°59	20° 0	11°37	11°41	8°47	15°12	0°15	29°31	8°40	n.a.	S 6
M 7	12 35 29	10°25'38	8♉38	18°21	25°37	15°37	19°57	11°33	11°42	8°46	15°12	0° 5	29°28	8°46	n.a.	M 7
T 8	12 39 25	11°23'27	23°20	17°54	26°36	16°16	19°54	11°30	11°42	8°44	15°12	29♑56	29°24	8°53	n.a.	T 8
W 9	12 43 22	12°21'15	7♊57	17°24	27°35	16°55	19°52	11°26	11°43	8°43	15°13	29°50	29°21	9° 0	n.a.	W 9
T 10	12 47 18	13°19'01	22°23	16°52	28°33	17°33	19°49	11°22	11°44	8°42	15°13	29°46	29°18	9° 6	n.a.	T 10
F 11	12 51 15	14°16'45	6♋35	16°17	29°31	18°12	19°47	11°19	11°44	8°41	15°13	29°45	29°15	9°13	n.a.	F 11
S 12	12 55 12	15°14'27	20°31	15°42	0♊28	18°50	19°45	11°16	11°45	8°39	15°13	29°D45	29°12	9°20	n.a.	S 12
S 13	12 59 8	16°12'07	4♌13	15° 7	1°25	19°29	19°43	11°12	11°45	8°38	15°14	29°R45	29° 9	9°26	n.a.	S 13
M14	13 3 5	17° 9'46	17°40	14°31	2°21	20° 8	19°42	11° 9	11°46	8°37	15°14	29°44	29° 5	9°33	n.a.	M14
T 15	13 7 1	18° 7'22	0♍55	13°56	3°17	20°46	19°40	11° 6	11°46	8°36	15°14	29°41	29° 2	9°40	n.a.	T 15
W16	13 10 58	19° 4'57	13°58	13°23	4°12	21°25	19°39	11° 3	11°47	8°35	15°14	29°35	28°59	9°47	n.a.	W16
T 17	13 14 54	20° 2'31	26°49	12°52	5° 7	22° 3	19°38	11° 0	11°47	8°33	15°15	29°26	28°56	9°53	n.a.	T 17
F 18	13 18 51	21° 0'03	9♎29	12°23	6° 1	22°41	19°37	10°57	11°47	8°32	15°15	29°15	28°53	10° 0	n.a.	F 18
S 19	13 22 47	21°57'34	21°59	11°57	6°55	23°20	19°36	10°54	11°47	8°31	15°16	29° 2	28°50	10° 7	n.a.	S 19
S 20	13 26 44	22°55'04	4♏18	11°34	7°48	23°58	19°36	10°51	11°48	8°30	15°16	28°49	28°46	10°13	n.a.	S 20
M21	13 30 40	23°52'32	16°27	11°14	8°40	24°37	19°35	10°48	11°48	8°29	15°17	28°36	28°43	10°20	n.a.	M21
T 22	13 34 37	24°49'59	28°27	10°59	9°32	25°15	19°35	10°46	11°48	8°28	15°17	28°25	28°40	10°27	n.a.	T 22
W23	13 38 34	25°47'26	10♐21	10°48	10°23	25°54	19°D35	10°43	11°R48	8°27	15°18	28°16	28°37	10°33	n.a.	W23
T 24	13 42 30	26°44'51	22°11	10°41	11°13	26°32	19°35	10°41	11°48	8°26	15°18	28°10	28°34	10°40	n.a.	T 24
F 25	13 46 27	27°42'15	4♑ 0	10°D39	12° 3	27°10	19°36	10°38	11°48	8°25	15°19	28° 7	28°30	10°47	n.a.	F 25
S 26	13 50 23	28°39'39	15°54	10°41	12°52	27°49	19°36	10°36	11°47	8°24	15°19	28° 5	28°27	10°53	n.a.	S 26
S 27	13 54 20	29°37'02	27°58	10°47	13°40	28°27	19°37	10°34	11°47	8°23	15°20	28° 5	28°24	11° 0	n.a.	S 27
M28	13 58 16	0♉34'24	10♒16	10°58	14°28	29° 5	19°38	10°31	11°47	8°22	15°21	28° 5	28°21	11° 7	n.a.	M28
T 29	14 2 13	1°31'45	22°55	11°13	15°14	29°44	19°39	10°29	11°47	8°22	15°21	28° 4	28°18	11°13	n.a.	T 29
W30	14 6 10	2♉29'05	5♓58	11♈33	16♊ 0	0♊22	19♌40	10♏27	11♑46	8♏21	15♋22	28♑ 1	28♑15	11♐20	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n52	15s25	1n14	10n19	2n44	20n45	3n 0	16n16	0n44	16n27	1n37	9n41	2n43	23s43	0s28	9n55	1n42	31n47	8n58	20s14	20s28	25s56		n.a.
W 2	2 15	10 12	2 19	10 12	2 36	21 5	3 3	16 28	0 44	16 28	1 36	9 42	2 43	23 43	0 28	9 55	1 42	31 47	8 58	20 15	20 29	25 57		n.a.
T 3	2 38	4 21	3 18	10 1	2 27	21 24	3 6	16 40	0 45	16 29	1 36	9 43	2 43	23 43	0 28	9 56	1 42	31 46	8 57	20 16	20 29	25 57		n.a.
F 4	3 2	1n51	4 7	9 48	2 18	21 42	3 8	16 53	0 45	16 29	1 36	9 45	2 42	23 43	0 28	9 56	1 42	31 46	8 57	20 18	20 30	25 58		n.a.
S 5	3 25	8 7	4 42	9 31	2 7	22 0	3 11	17 5	0 46	16 30	1 36	9 46	2 42	23 43	0 28	9 57	1 42	31 46	8 57	20 20	20 31	25 59		n.a.
S 6	3 48	14 4	5 0	9 12	1 54	22 18	3 13	17 17	0 46	16 31	1 36	9 48	2 42	23 42	0 28	9 57	1 42	31 46	8 57	20 22	20 32	25 59		n.a.
M 7	4 11	19 16	4 59	8 51	1 41	22 35	3 16	17 29	0 47	16 32	1 35	9 49	2 42	23 42	0 28	9 58	1 42	31 46	8 57	20 24	20 32	26 0		n.a.
T 8	4 34	23 20	4 38	8 27	1 27	22 51	3 18	17 40	0 47	16 33	1 35	9 50	2 42	23 42	0 28	9 58	1 42	31 45	8 57	20 26	20 33	26 0		n.a.
W 9	4 57	25 51	3 58	8 1	1 12	23 7	3 20	17 52	0 47	16 33	1 35	9 52	2 42	23 42	0 28	9 59	1 42	31 45	8 56	20 27	20 34	26 1		n.a.
T 10	5 19	26 36	3 4	7 34	0 56	23 23	3 22	18 3	0 48	16 34	1 35	9 53	2 42	23 42	0 28	9 59	1 42	31 45	8 56	20 28	20 34	26 1		n.a.
F 11	5 42	25 35	2 0	7 6	0 40	23 38	3 24	18 15	0 48	16 34	1 35	9 54	2 42	23 42	0 28	10 0	1 42	31 45	8 56	20 29	20 35	26 2		n.a.
S 12	6 5	22 58	0 49	6 37	0 23	23 52	3 25	18 26	0 48	16 35	1 34	9 55	2 42	23 42	0 28	10 0	1 42	31 45	8 56	20 29	20 36	26 2		n.a.
S 13	6 27	19 5	0s24	6 7	0 6	24 6	3 27	18 37	0 49	16 35	1 34	9 56	2 41	23 42	0 28	10 1	1 42	31 44	8 56	20 29	20 36	26 3		n.a.
M14	6 50	14 16	1 33	5 38	0s11	24 19	3 28	18 48	0 49	16 35	1 34	9 58	2 41	23 42	0 29	10 1	1 42	31 44	8 55	20 29	20 37	26 3		n.a.
T 15	7 12	8 51	2 37	5 8	0 28	24 31	3 30	18 59	0 50	16 36	1 34	9 59	2 41	23 42	0 29	10 1	1 42	31 44	8 55	20 29	20 38	26 4		n.a.
W16	7 34	3 9	3 31	4 40	0 45	24 43	3 31	19 10	0 50	16 36	1 33	10 0	2 41	23 42	0 29	10 2	1 42	31 44	8 55	20 31	20 38	26 4		n.a.
T 17	7 56	2s35	4 13	4 12	1 1	24 55	3 32	19 20	0 50	16 36	1 33	10 1	2 41	23 42	0 29	10 2	1 42	31 44	8 55	20 33	20 39	26 5		n.a.
F 18	8 18	8 8	4 43	3 46	1 17	25 6	3 33	19 30	0 51	16 36	1 33	10 2	2 41	23 42	0 29	10 3	1 42	31 43	8 55	20 35	20 40	26 5		n.a.
S 19	8 40	13 16	4 58	3 22	1 33	25 16	3 34	19 41	0 51	16 36	1 33	10 3	2 40	23 42	0 29	10 3	1 42	31 43	8 55	20 38	20 40	26 5		n.a.
S 20	9 2	17 48	4 59	2 59	1 48	25 26	3 35	19 51	0 51	16 36	1 33	10 4	2 40	23 42	0 29	10 3	1 42	31 43	8 54	20 40	20 41	26 6		n.a.
M21	9 23	21 32	4 46	2 39	2 1	25 35	3 35	20 1	0 52	16 36	1 32	10 5	2 40	23 42	0 29	10 4	1 42	31 43	8 54	20 43	20 42	26 6		n.a.
T 22	9 45	24 19	4 20	2 21	2 14	25 43	3 35	20 11	0 52	16 36	1 32	10 5	2 40	23 42	0 29	10 4	1 42	31 42	8 54	20 45	20 42	26 7		n.a.
W23	10 6	25 59	3 44	2 5	2 26	25 51	3 35	20 20	0 52	16 36	1 32	10 6	2 40	23 42	0 29	10 5	1 41	31 42	8 54	20 47	20 43	26 7		n.a.
T 24	10 27	26 29	2 58	1 53	2 37	25 59	3 35	20 30	0 53	16 35	1 32	10 7	2 40	23 42	0 29	10 5	1 41	31 42	8 54	20 48	20 43	26 8		n.a.
F 25	10 48	25 46	2 4	1 42	2 47	26 6	3 35	20 39	0 53	16 35	1 31	10 8	2 39	23 42	0 29	10 5	1 41	31 42	8 54	20 49	20 44	26 8		n.a.
S 26	11 9	23 51	1 4	1 35	2 56	26 12	3 35	20 48	0 53	16 35	1 31	10 9	2 39	23 43	0 29	10 5	1 41	31 41	8 53	20 49	20 45	26 8		n.a.
S 27	11 29	20 51	0 1	1 30	3 4	26 17	3 34	20 57	0 54	16 34	1 31	10 9	2 39	23 43	0 29	10 6	1 41	31 41	8 53	20 49	20 45	26 9		n.a.
M28	11 50	16 53	1n 4	1 28	3 11	26 23	3 34	21 6	0 54	16 34	1 31	10 10	2 39	23 43	0 29	10 6	1 41	31 41	8 53	20 49	20 46	26 9		n.a.
T 29	12 10	12 3	2 7	1 29	3 17	26 27	3 33	21 15	0 54	16 33	1 30	10 11	2 39	23 43	0 29	10 6	1 41	31 41	8 53	20 50	20 47	26 9		n.a.
W30	12n30	6s34	3n 6	1n32	3s22	26n31	3n31	21n24	0n55	16n32	1n30	10n11	2n39	23s43	0s29	10n 7	1n41	31n40	8n53	20s50	20s47	26s10		n.a.

Julian Day Number = 1530487.5, Delta T = 04h45m04s
Ecliptic obliquity = 23°45'36, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°17'34, Lahiri = -11°10'33 Julian Calendar 1 Apr. 523 BCE == Greg. Calendar 26 March 523 BCE

The year -522 astronomical counting style corresponds to year 523 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 523 BCE
geocentric

MAY 523 BCE (-522) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 10 6	3♉26'25	19♓29	11♈58	16♊45	1♊ 0	19♌42	10°R26	11°R46	8°R20	15♋23	27°R55	28♏11	11♐27	n.a.	T 1
F 2	14 14 3	4°23'44	3♈28	12°26	17°29	1°39	19°43	10♍24	11♏46	8♍19	15°24	27♏47	28° 8	11°34	n.a.	F 2
S 3	14 17 59	5°21'02	17°54	12°59	18°12	2°17	19°45	10°22	11°45	8°18	15°25	27°37	28° 5	11°40	n.a.	S 3
S 4	14 21 56	6°18'20	2♉41	13°36	18°54	2°55	19°47	10°20	11°45	8°18	15°25	27°26	28° 2	11°47	n.a.	S 4
M 5	14 25 52	7°15'36	17°42	14°17	19°35	3°33	19°49	10°19	11°44	8°17	15°26	27°16	27°59	11°54	n.a.	M 5
T 6	14 29 49	8°12'52	2♊45	15° 2	20°15	4°12	19°52	10°17	11°43	8°16	15°27	27° 6	27°55	12° 0	n.a.	T 6
W 7	14 33 45	9°10'08	17°43	15°50	20°54	4°50	19°54	10°16	11°43	8°16	15°28	27° 0	27°52	12° 7	n.a.	W 7
T 8	14 37 42	10° 7'22	2♋26	16°43	21°32	5°28	19°57	10°15	11°42	8°15	15°29	26°56	27°49	12°14	n.a.	T 8
F 9	14 41 39	11° 4'35	16°51	17°39	22° 8	6° 6	19°59	10°14	11°41	8°15	15°30	26°54	27°46	12°20	n.a.	F 9
S 10	14 45 35	12° 1'47	0♌54	18°39	22°44	6°45	20° 2	10°13	11°40	8°14	15°31	26°D54	27°43	12°27	n.a.	S 10
S 11	14 49 32	12°58'59	14°35	19°42	23°18	7°23	20° 6	10°12	11°40	8°14	15°32	26°R54	27°40	12°34	n.a.	S 11
M12	14 53 28	13°56'09	27°56	20°49	23°50	8° 1	20° 9	10°11	11°39	8°13	15°33	26°53	27°36	12°40	n.a.	M12
T 13	14 57 25	14°53'18	11♍ 0	21°59	24°22	8°39	20°13	10°10	11°38	8°13	15°34	26°50	27°33	12°47	n.a.	T 13
W14	15 1 21	15°50'27	23°48	23°12	24°52	9°17	20°16	10°10	11°37	8°12	15°35	26°45	27°30	12°54	n.a.	W14
T 15	15 5 18	16°47'35	6♎24	24°29	25°20	9°56	20°20	10° 9	11°36	8°12	15°36	26°38	27°27	13° 0	n.a.	T 15
F 16	15 9 14	17°44'42	18°49	25°49	25°47	10°34	20°24	10° 9	11°35	8°12	15°37	26°28	27°24	13° 7	n.a.	F 16
S 17	15 13 11	18°41'49	1♏ 4	27°12	26°12	11°12	20°28	10° 8	11°33	8°11	15°38	26°16	27°21	13°14	n.a.	S 17
S 18	15 17 8	19°38'55	13°11	28°38	26°35	11°50	20°32	10° 8	11°32	8°11	15°40	26° 4	27°17	13°20	n.a.	S 18
M19	15 21 4	20°36'01	25°11	0♑ 8	26°57	12°28	20°37	10° 8	11°31	8°11	15°41	25°53	27°14	13°27	n.a.	M19
T 20	15 25 1	21°33'07	7♐ 6	1°40	27°17	13° 6	20°42	10°D 8	11°30	8°11	15°42	25°43	27°11	13°34	n.a.	T 20
W21	15 28 57	22°30'12	18°56	3°16	27°35	13°45	20°46	10° 8	11°29	8°10	15°43	25°35	27° 8	13°41	n.a.	W21
T 22	15 32 54	23°27'17	0♏45	4°55	27°52	14°23	20°51	10° 8	11°27	8°10	15°44	25°29	27° 5	13°47	n.a.	T 22
F 23	15 36 50	24°24'23	12°34	6°37	28° 6	15° 1	20°56	10° 8	11°26	8°10	15°46	25°27	27° 1	13°54	n.a.	F 23
S 24	15 40 47	25°21'28	24°29	8°22	28°18	15°39	21° 2	10° 8	11°25	8°10	15°47	25°D26	26°58	14° 1	n.a.	S 24
S 25	15 44 43	26°18'33	6♒33	10° 9	28°29	16°17	21° 7	10° 9	11°23	8°10	15°48	25°26	26°55	14° 7	n.a.	S 25
M26	15 48 40	27°15'38	18°51	12° 0	28°37	16°55	21°12	10° 9	11°22	8°D10	15°50	25°27	26°52	14°14	n.a.	M26
T 27	15 52 37	28°12'44	1♓27	13°53	28°43	17°33	21°18	10°10	11°20	8°10	15°51	25°R27	26°49	14°21	n.a.	T 27
W28	15 56 33	29° 9'50	14°28	15°49	28°46	18°11	21°24	10°11	11°19	8°10	15°52	25°26	26°46	14°27	n.a.	W28
T 29	16 0 30	0♊ 6'55	27°55	17°47	28°R48	18°49	21°30	10°12	11°17	8°10	15°54	25°23	26°42	14°34	n.a.	T 29
F 30	16 4 26	1° 4'02	11♈51	19°48	28°47	19°27	21°36	10°13	11°15	8°10	15°55	25°18	26°39	14°41	n.a.	F 30
S 31	16 8 23	2♊ 1'08	26♈16	21♉50	28♊44	20♊ 6	21♌42	10♍14	11♏14	8♍10	15♋57	25♏11	26♏36	14♐47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	12n50	0s36	3n56	1n38	3s26	26n34	3n30	21n32	0n55	16n32	1n30	10n12	2n38	23s43	0s29	10n 7	1n41	31n40	8n52	20s51	20s48	26s10			n.a.
F 2	13 9	5n35	4 34	1 47	3 28	26 37	3 28	21 40	0 55	16 31	1 30	10 12	2 38	23 43	0 29	10 7	1 41	31 40	8 52	20 53	20 49	26 11			n.a.
S 3	13 29	11 40	4 57	1 58	3 30	26 39	3 27	21 48	0 56	16 30	1 30	10 13	2 38	23 43	0 29	10 7	1 41	31 40	8 52	20 55	20 49	26 11			n.a.
S 4	13 48	17 15	5 0	2 12	3 31	26 41	3 25	21 56	0 56	16 29	1 29	10 13	2 38	23 43	0 29	10 8	1 41	31 39	8 52	20 57	20 50	26 11			n.a.
M 5	14 7	21 50	4 42	2 28	3 31	26 42	3 22	22 4	0 56	16 28	1 29	10 13	2 38	23 43	0 29	10 8	1 41	31 39	8 52	20 59	20 51	26 12			n.a.
T 6	14 26	25 0	4 5	2 46	3 31	26 43	3 20	22 12	0 57	16 27	1 29	10 14	2 37	23 43	0 29	10 8	1 41	31 39	8 52	21 1	20 51	26 12			n.a.
W 7	14 45	26 22	3 11	3 6	3 29	26 43	3 17	22 19	0 57	16 26	1 29	10 14	2 37	23 43	0 29	10 8	1 41	31 39	8 52	21 2	20 52	26 12			n.a.
T 8	15 3	25 50	2 6	3 29	3 27	26 42	3 14	22 26	0 57	16 25	1 28	10 14	2 37	23 43	0 29	10 8	1 41	31 38	8 51	21 3	20 53	26 12			n.a.
F 9	15 21	23 33	0 53	3 53	3 23	26 41	3 10	22 33	0 57	16 24	1 28	10 15	2 37	23 43	0 29	10 9	1 41	31 38	8 51	21 3	20 53	26 13			n.a.
S 10	15 39	19 53	0s21	4 20	3 19	26 40	3 7	22 40	0 58	16 23	1 28	10 15	2 36	23 44	0 29	10 9	1 41	31 38	8 51	21 4	20 54	26 13			n.a.
S 11	15 57	15 12	1 32	4 48	3 15	26 38	3 3	22 47	0 58	16 22	1 28	10 15	2 36	23 44	0 29	10 9	1 41	31 37	8 51	21 4	20 54	26 13			n.a.
M12	16 14	9 54	2 37	5 18	3 10	26 35	2 59	22 54	0 58	16 20	1 27	10 15	2 36	23 44	0 29	10 9	1 41	31 37	8 51	21 4	20 55	26 14			n.a.
T 13	16 31	4 17	3 31	5 50	3 4	26 32	2 54	23 0	0 59	16 19	1 27	10 15	2 36	23 44	0 29	10 9	1 41	31 37	8 51	21 4	20 56	26 14			n.a.
W14	16 48	1s23	4 14	6 24	2 57	26 29	2 49	23 6	0 59	16 18	1 27	10 15	2 36	23 44	0 29	10 9	1 41	31 37	8 50	21 5	20 56	26 14			n.a.
T 15	17 5	6 54	4 44	6 59	2 50	26 25	2 44	23 13	0 59	16 16	1 27	10 15	2 35	23 44	0 29	10 9	1 41	31 36	8 50	21 7	20 57	26 14			n.a.
F 16	17 21	12 4	4 59	7 36	2 42	26 20	2 39	23 18	0 59	16 15	1 27	10 15	2 35	23 44	0 29	10 10	1 41	31 36	8 50	21 9	20 58	26 15			n.a.
S 17	17 37	16 41	5 1	8 14	2 34	26 15	2 33	23 24	1 0	16 13	1 26	10 15	2 35	23 44	0 30	10 10	1 40	31 36	8 50	21 11	20 58	26 15			n.a.
S 18	17 53	20 35	4 49	8 53	2 25	26 10	2 27	23 30	1 0	16 12	1 26	10 15	2 35	23 44	0 30	10 10	1 40	31 36	8 50	21 13	20 59	26 15			n.a.
M19	18 8	23 35	4 24	9 33	2 16	26 4	2 21	23 35	1 0	16 10	1 26	10 15	2 34	23 45	0 30	10 10	1 40	31 35	8 50	21 15	20 59	26 15			n.a.
T 20	18 24	25 32	3 48	10 15	2 6	25 58	2 14	23 40	1 0	16 8	1 26	10 15	2 34	23 45	0 30	10 10	1 40	31 35	8 50	21 17	21 0	26 16			n.a.
W21	18 39	26 19	3 2	10 57	1 56	25 51	2 7	23 45	1 1	16 7	1 25	10 14	2 34	23 45	0 30	10 10	1 40	31 35	8 50	21 19	21 1	26 16			n.a.
T 22	18 53	25 53	2 8	11 41	1 45	25 43	1 59	23 50	1 1	16 5	1 25	10 14	2 34	23 45	0 30	10 10	1 40	31 34	8 49	21 20	21 1	26 16			n.a.
F 23	19 7	24 17	1 8	12 25	1 35	25 36	1 51	23 55	1 1	16 3	1 25	10 14	2 34	23 45	0 30	10 10	1 40	31 34	8 49	21 20	21 2	26 16			n.a.
S 24	19 21	21 36	0 5	13 10	1 24	25 28	1 43	23 59	1 1	16 1	1 25	10 14	2 33	23 45	0 30	10 10	1 40	31 34	8 49	21 20	21 3	26 16			n.a.
S 25	19 35	17 56	0n59	13 55	1 12	25 19	1 34	24 4	1 1	15 59	1 25	10 13	2 33	23 45	0 30	10 10	1 40	31 34	8 49	21 20	21 3	26 17			n.a.
M26	19 49	13 27	2 2	14 41	1 1	25 10	1 25	24 8	1 2	15 57	1 24	10 13	2 33	23 46	0 30	10 10	1 40	31 33	8 49	21 20	21 4	26 17			n.a.
T 27	20 2	8 17	3 1	15 26	0 49	25 1	1 15	24 12	1 2	15 55	1 24	10 12	2 33	23 46	0 30	10 10	1 40	31 33	8 49	21 20	21 4	26 17			n.a.
W28	20 14	2 38	3 52	16 11	0 38	24 51	1 5	24 15	1 2	15 53	1 24	10 12	2 32	23 46	0 30	10 10	1 40	31 33	8 49	21 20	21 5	26 17			n.a.
T 29	20 27	3n19	4 32	16 57	0 26	24 40	0 55	24 19	1 2	15 51	1 24	10 11	2 32	23 46	0 30	10 10	1 40	31 32	8 49	21 21	21 6	26 17			n.a.
F 30	20 39	9 19	4 58	17 41	0 15	24 30	0 44	24 22	1 3	15 48	1 23	10 11	2 32	23 46	0 30	10 9	1 40	31 32	8 49	21 22	21 6	26 17			n.a.
S 31	20n51	15n 1	5n 6	18n25	0s 4	24n19	0n33	24n26	1n 3	15n46	1n23	10n10	2n32	23s46	0s30	10n 9	1n40	31n32	8n48	21s23	21s 7	26s17			n.a.

Julian Day Number = 1530517.5, Delta T = 04h45m03s
Ecliptic obliquity = 23°45'35, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°17'30, Lahiri = -11°10'29 Julian Calendar 1 May 523 BCE == Greg. Calendar 25 Apr. 523 BCE

The year -522 astronomical counting style corresponds to year 523 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 523 BCE
geocentric

JUNE 523 BCE (-522) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 12 19	2♊58'15	11♉ 6	23♉55	28°R39	20♊44	21♌49	10♍15	11°R12	8♍10	15♋58	25°R 3	26♏33	14♐54	n.a.	S 1
M 2	16 16 16	3°55'22	26°12	26° 1	28♊31	21°22	21°55	10°16	11♏10	8°11	16° 0	24♏56	26°30	15° 1	n.a.	M 2
T 3	16 20 13	4°52'29	11♊27	28° 8	28°21	22° 0	22° 2	10°17	11° 9	8°11	16° 1	24°49	26°27	15° 7	n.a.	T 3
W 4	16 24 9	5°49'37	26°38	0♊16	28° 8	22°38	22° 9	10°19	11° 7	8°11	16° 2	24°44	26°23	15°14	n.a.	W 4
T 5	16 28 6	6°46'45	11♋36	2°25	27°53	23°16	22°16	10°20	11° 5	8°11	16° 4	24°42	26°20	15°21	n.a.	T 5
F 6	16 32 2	7°43'52	26°15	4°35	27°36	23°54	22°23	10°22	11° 3	8°12	16° 6	24°D41	26°17	15°27	n.a.	F 6
S 7	16 35 59	8°41'00	10♌29	6°44	27°16	24°32	22°30	10°23	11° 1	8°12	16° 7	24°42	26°14	15°34	n.a.	S 7
S 8	16 39 55	9°38'08	24°18	8°54	26°55	25°10	22°37	10°25	10°59	8°12	16° 9	24°43	26°11	15°41	n.a.	S 8
M 9	16 43 52	10°35'15	7♍42	11° 3	26°31	25°48	22°45	10°27	10°57	8°13	16°10	24°R44	26° 7	15°47	n.a.	M 9
T 10	16 47 48	11°32'23	20°44	13°11	26° 5	26°26	22°52	10°29	10°55	8°13	16°12	24°43	26° 4	15°54	n.a.	T 10
W11	16 51 45	12°29'31	3♎27	15°19	25°37	27° 4	23° 0	10°31	10°53	8°14	16°13	24°41	26° 1	16° 1	n.a.	W11
T 12	16 55 42	13°26'39	15°54	17°25	25° 7	27°42	23° 8	10°33	10°51	8°14	16°15	24°38	25°58	16° 8	n.a.	T 12
F 13	16 59 38	14°23'47	28° 9	19°31	24°36	28°21	23°16	10°35	10°49	8°15	16°17	24°32	25°55	16°14	n.a.	F 13
S 14	17 3 35	15°20'56	10♏15	21°35	24° 3	28°59	23°24	10°38	10°47	8°15	16°18	24°26	25°52	16°21	n.a.	S 14
S 15	17 7 31	16°18'05	22°13	23°37	23°29	29°37	23°32	10°40	10°45	8°16	16°20	24°19	25°48	16°28	n.a.	S 15
M16	17 11 28	17°15'14	4♐ 6	25°39	22°53	0♋15	23°40	10°43	10°43	8°17	16°22	24°12	25°45	16°34	n.a.	M16
T 17	17 15 24	18°12'24	15°57	27°38	22°17	0°53	23°49	10°45	10°41	8°17	16°23	24° 6	25°42	16°41	n.a.	T 17
W18	17 19 21	19° 9'35	27°46	29°36	21°40	1°31	23°57	10°48	10°39	8°18	16°25	24° 2	25°39	16°48	n.a.	W18
T 19	17 23 18	20° 6'47	9♑37	1♋32	21° 3	2° 9	24° 6	10°51	10°37	8°19	16°27	23°59	25°36	16°54	n.a.	T 19
F 20	17 27 14	21° 3'59	21°31	3°27	20°26	2°47	24°14	10°54	10°34	8°20	16°29	23°D58	25°33	17° 1	n.a.	F 20
S 21	17 31 11	22° 1'12	3♒30	5°20	19°49	3°25	24°23	10°57	10°32	8°20	16°30	23°59	25°29	17° 8	n.a.	S 21
S 22	17 35 7	22°58'26	15°39	7°11	19°12	4° 3	24°32	11° 0	10°30	8°21	16°32	24° 0	25°26	17°14	n.a.	S 22
M23	17 39 4	23°55'42	28° 1	9° 0	18°35	4°41	24°41	11° 3	10°28	8°22	16°34	24° 2	25°23	17°21	n.a.	M23
T 24	17 43 0	24°52'58	10♓40	10°48	18° 0	5°19	24°50	11° 6	10°25	8°23	16°36	24° 3	25°20	17°28	n.a.	T 24
W25	17 46 57	25°50'15	23°39	12°34	17°25	5°57	25° 0	11° 9	10°23	8°24	16°37	24°R 4	25°17	17°34	n.a.	W25
T 26	17 50 53	26°47'33	7♈ 1	14°19	16°52	6°35	25° 9	11°13	10°21	8°25	16°39	24° 3	25°13	17°41	n.a.	T 26
F 27	17 54 50	27°44'53	20°50	16° 1	16°20	7°13	25°19	11°16	10°18	8°26	16°41	24° 2	25°10	17°48	n.a.	F 27
S 28	17 58 47	28°42'14	5♉ 5	17°42	15°49	7°52	25°28	11°20	10°16	8°27	16°43	23°59	25° 7	17°54	n.a.	S 28
S 29	18 2 43	29°39'36	19°44	19°22	15°20	8°30	25°38	11°23	10°14	8°28	16°45	23°56	25° 4	18° 1	n.a.	S 29
M30	18 6 40	0♋37'00	4♊41	20♋59	14♊54	9♋ 8	25♌48	11♍27	10♏11	8♍29	16♋46	23♏53	25♏ 1	18♐ 8	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n 2	20n 1	4n55	19n 7	0n 8	24n 7	0n22	24n29	1n 3	15n44	1n23	10n 9	2n31	23s47	0s30	10n 9	1n40	31n32	8n48	21s24	21s 8	26s18		n.a.
M 2	21 13	23 48	4 22	19 49	0 18	23 55	0 10	24 31	1 3	15 42	1 23	10 9	2 31	23 47	0 30	10 9	1 40	31 31	8 48	21 26	21 8	26 18		n.a.
T 3	21 24	25 57	3 31	20 28	0 29	23 43	0s 2	24 34	1 3	15 39	1 23	10 8	2 31	23 47	0 30	10 9	1 40	31 31	8 48	21 27	21 9	26 18		n.a.
W 4	21 34	26 8	2 25	21 7	0 39	23 30	0 15	24 37	1 4	15 37	1 22	10 7	2 31	23 47	0 30	10 9	1 40	31 31	8 48	21 28	21 9	26 18		n.a.
T 5	21 44	24 25	1 10	21 43	0 48	23 17	0 28	24 39	1 4	15 34	1 22	10 7	2 31	23 47	0 30	10 9	1 40	31 30	8 48	21 28	21 10	26 18		n.a.
F 6	21 53	21 3	0s 8	22 16	0 57	23 3	0 41	24 41	1 4	15 32	1 22	10 6	2 30	23 47	0 30	10 9	1 40	31 30	8 48	21 28	21 11	26 18		n.a.
S 7	22 3	16 30	1 24	22 48	1 5	22 50	0 54	24 43	1 4	15 29	1 22	10 5	2 30	23 48	0 30	10 8	1 39	31 30	8 48	21 28	21 11	26 18		n.a.
S 8	22 12	11 12	2 33	23 17	1 13	22 36	1 8	24 44	1 4	15 27	1 22	10 4	2 30	23 48	0 30	10 8	1 39	31 30	8 48	21 28	21 12	26 18		n.a.
M 9	22 20	5 32	3 32	23 43	1 20	22 21	1 22	24 46	1 4	15 24	1 21	10 3	2 30	23 48	0 30	10 8	1 39	31 29	8 48	21 28	21 12	26 18		n.a.
T 10	22 28	0s13	4 17	24 7	1 27	22 6	1 36	24 47	1 5	15 21	1 21	10 2	2 29	23 48	0 30	10 8	1 39	31 29	8 48	21 28	21 13	26 18		n.a.
W11	22 36	5 48	4 49	24 28	1 32	21 51	1 50	24 48	1 5	15 18	1 21	10 1	2 29	23 48	0 30	10 8	1 39	31 29	8 48	21 28	21 14	26 18		n.a.
T 12	22 43	11 2	5 6	24 46	1 37	21 36	2 4	24 49	1 5	15 16	1 21	10 0	2 29	23 49	0 30	10 7	1 39	31 29	8 47	21 29	21 14	26 19		n.a.
F 13	22 50	15 45	5 9	25 1	1 41	21 21	2 18	24 50	1 5	15 13	1 21	9 59	2 29	23 49	0 30	10 7	1 39	31 28	8 47	21 30	21 15	26 19		n.a.
S 14	22 56	19 47	4 58	25 14	1 45	21 5	2 32	24 51	1 5	15 10	1 21	9 58	2 28	23 49	0 30	10 7	1 39	31 28	8 47	21 31	21 15	26 19		n.a.
S 15	23 3	22 58	4 34	25 24	1 48	20 50	2 46	24 51	1 6	15 7	1 20	9 57	2 28	23 49	0 30	10 6	1 39	31 28	8 47	21 32	21 16	26 19		n.a.
M16	23 8	25 9	3 58	25 31	1 50	20 34	3 0	24 51	1 6	15 4	1 20	9 56	2 28	23 49	0 30	10 6	1 39	31 27	8 47	21 34	21 17	26 19		n.a.
T 17	23 14	26 12	3 12	25 36	1 51	20 18	3 14	24 51	1 6	15 1	1 20	9 54	2 28	23 50	0 30	10 6	1 39	31 27	8 47	21 35	21 17	26 19		n.a.
W18	23 19	26 3	2 18	25 38	1 52	20 3	3 27	24 51	1 6	14 58	1 20	9 53	2 28	23 50	0 30	10 6	1 39	31 27	8 47	21 35	21 18	26 19		n.a.
T 19	23 23	24 42	1 18	25 37	1 52	19 47	3 40	24 51	1 6	14 55	1 20	9 52	2 27	23 50	0 30	10 5	1 39	31 27	8 47	21 36	21 18	26 19		n.a.
F 20	23 27	22 14	0 13	25 35	1 52	19 32	3 53	24 50	1 6	14 52	1 20	9 50	2 27	23 50	0 30	10 5	1 39	31 26	8 47	21 36	21 19	26 19		n.a.
S 21	23 31	18 47	0n52	25 30	1 51	19 17	4 5	24 49	1 6	14 49	1 19	9 49	2 27	23 50	0 30	10 5	1 39	31 26	8 47	21 36	21 20	26 19		n.a.
S 22	23 34	14 31	1 56	25 23	1 49	19 2	4 17	24 48	1 7	14 46	1 19	9 48	2 27	23 50	0 30	10 4	1 39	31 26	8 47	21 36	21 20	26 19		n.a.
M23	23 37	9 34	2 56	25 14	1 47	18 48	4 28	24 47	1 7	14 42	1 19	9 46	2 27	23 51	0 30	10 4	1 39	31 26	8 47	21 35	21 21	26 19		n.a.
T 24	23 40	4 9	3 49	25 3	1 44	18 35	4 39	24 46	1 7	14 39	1 19	9 45	2 26	23 51	0 30	10 3	1 39	31 25	8 47	21 35	21 21	26 19		n.a.
W25	23 42	1n35	4 31	24 50	1 41	18 21	4 49	24 44	1 7	14 36	1 19	9 43	2 26	23 51	0 30	10 3	1 39	31 25	8 47	21 35	21 22	26 18		n.a.
T 26	23 43	7 25	5 1	24 35	1 37	18 9	4 59	24 43	1 7	14 32	1 19	9 42	2 26	23 51	0 30	10 3	1 39	31 25	8 47	21 35	21 23	26 18		n.a.
F 27	23 44	13 4	5 14	24 19	1 33	17 57	5 8	24 41	1 7	14 29	1 18	9 40	2 26	23 51	0 30	10 2	1 39	31 25	8 47	21 35	21 23	26 18		n.a.
S 28	23 45	18 13	5 8	24 2	1 28	17 45	5 16	24 39	1 7	14 26	1 18	9 39	2 25	23 52	0 30	10 2	1 39	31 24	8 47	21 36	21 24	26 18		n.a.
S 29	23 46	22 26	4 43	23 43	1 23	17 35	5 23	24 36	1 7	14 22	1 18	9 37	2 25	23 52	0 30	10 1	1 38	31 24	8 47	21 36	21 24	26 18		n.a.
M30	23n45	25n16	3n58	23n22	1n18	17n25	5s30	24n34	1n 8	14n19	1n18	9n36	2n25	23s52	0s30	10n 1	1n38	31n24	8n47	21s37	21s25	26s18		n.a.

Julian Day Number = 1530548.5, Delta T = 04h45m02s
Ecliptic obliquity = 23°45'34, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°17'25, Lahiri = -11°10'25 Julian Calendar 1 June 523 BCE == Greg. Calendar 26 May 523 BCE

The year -522 astronomical counting style corresponds to year 523 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 523 BCE
geocentric

JULY 523 BCE (-522) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 10 36	1♋34'25	19♊50	22♋35	14°R29	9♋46	25♌57	11♍31	10°R 9	8♍30	16♋48	23°R51	24♑58	18♐14	n.a.	T 1
W 2	18 14 33	2°31'51	5♋ 1	24° 9	14♊ 6	10°24	26° 7	11°35	10♑ 7	8°31	16°50	23♑49	24°54	18°21	n.a.	W 2
T 3	18 18 29	3°29'18	20° 4	25°42	13°46	11° 2	26°17	11°39	10° 4	8°32	16°52	23°D48	24°51	18°28	n.a.	T 3
F 4	18 22 26	4°26'46	4♌50	27°13	13°27	11°40	26°27	11°43	10° 2	8°33	16°54	23°48	24°48	18°34	n.a.	F 4
S 5	18 26 22	5°24'15	19°14	28°42	13°11	12°18	26°38	11°47	10° 0	8°35	16°56	23°49	24°45	18°41	n.a.	S 5
S 6	18 30 19	6°21'45	3♍12	0♌ 9	12°58	12°57	26°48	11°51	9°57	8°36	16°57	23°50	24°42	18°48	n.a.	S 6
M 7	18 34 16	7°19'16	16°43	1°35	12°46	13°35	26°58	11°55	9°55	8°37	16°59	23°52	24°39	18°54	n.a.	M 7
T 8	18 38 12	8°16'48	29°50	2°59	12°37	14°13	27° 9	12° 0	9°52	8°38	17° 1	23°52	24°35	19° 1	n.a.	T 8
W 9	18 42 9	9°14'21	12♎34	4°21	12°31	14°51	27°19	12° 4	9°50	8°40	17° 3	23°R52	24°32	19° 8	n.a.	W 9
T 10	18 46 5	10°11'55	25° 0	5°41	12°27	15°29	27°30	12° 9	9°48	8°41	17° 5	23°52	24°29	19°14	n.a.	T 10
F 11	18 50 2	11° 9'30	7♏11	7° 0	12°D25	16° 7	27°41	12°13	9°45	8°42	17° 7	23°51	24°26	19°21	n.a.	F 11
S 12	18 53 58	12° 7'07	19°11	8°16	12°25	16°45	27°52	12°18	9°43	8°44	17° 9	23°49	24°23	19°28	n.a.	S 12
S 13	18 57 55	13° 4'44	1♐ 5	9°31	12°28	17°24	28° 2	12°22	9°40	8°45	17°11	23°48	24°19	19°34	n.a.	S 13
M14	19 1 51	14° 2'23	12°55	10°43	12°33	18° 2	28°13	12°27	9°38	8°47	17°12	23°46	24°16	19°41	n.a.	M14
T 15	19 5 48	15° 0'03	24°44	11°54	12°40	18°40	28°24	12°32	9°36	8°48	17°14	23°45	24°13	19°48	n.a.	T 15
W16	19 9 45	15°57'45	6♑36	13° 2	12°50	19°18	28°35	12°37	9°33	8°50	17°16	23°44	24°10	19°54	n.a.	W16
T 17	19 13 41	16°55'28	18°32	14° 8	13° 1	19°56	28°47	12°42	9°31	8°51	17°18	23°D44	24° 7	20° 1	n.a.	T 17
F 18	19 17 38	17°53'12	0♒34	15°11	13°15	20°35	28°58	12°47	9°28	8°53	17°20	23°44	24° 4	20° 8	n.a.	F 18
S 19	19 21 34	18°50'58	12°45	16°12	13°30	21°13	29° 9	12°52	9°26	8°54	17°22	23°44	24° 0	20°14	n.a.	S 19
S 20	19 25 31	19°48'46	25° 6	17°10	13°48	21°51	29°20	12°57	9°24	8°56	17°24	23°45	23°57	20°21	n.a.	S 20
M21	19 29 27	20°46'35	7♓39	18° 6	14° 7	22°29	29°32	13° 2	9°21	8°58	17°26	23°45	23°54	20°28	n.a.	M21
T 22	19 33 24	21°44'27	20°27	18°58	14°29	23° 8	29°43	13° 8	9°19	8°59	17°28	23°45	23°51	20°34	n.a.	T 22
W23	19 37 20	22°42'20	3♈32	19°47	14°52	23°46	29°55	13°13	9°17	9° 1	17°29	23°46	23°48	20°41	n.a.	W23
T 24	19 41 17	23°40'15	16°55	20°34	15°16	24°24	0♍ 6	13°18	9°14	9° 2	17°31	23°46	23°45	20°48	n.a.	T 24
F 25	19 45 14	24°38'12	0♉38	21°16	15°43	25° 2	0°18	13°24	9°12	9° 4	17°33	23°46	23°41	20°54	n.a.	F 25
S 26	19 49 10	25°36'11	14°41	21°55	16°11	25°41	0°30	13°29	9°10	9° 6	17°35	23°46	23°38	21° 1	n.a.	S 26
S 27	19 53 7	26°34'12	29° 3	22°30	16°40	26°19	0°42	13°35	9° 8	9° 8	17°37	23°46	23°35	21° 8	n.a.	S 27
M28	19 57 3	27°32'16	13♊42	23° 1	17°11	26°57	0°54	13°41	9° 5	9° 9	17°39	23°46	23°32	21°15	n.a.	M28
T 29	20 1 0	28°30'21	28°32	23°27	17°43	27°36	1° 5	13°46	9° 3	9°11	17°41	23°46	23°29	21°21	n.a.	T 29
W30	20 4 56	29°28'29	13♋27	23°49	18°17	28°14	1°17	13°52	9° 1	9°13	17°43	23°47	23°25	21°28	n.a.	W30
T 31	20 8 53	0♌26'38	28♋19	24♌ 5	18♊52	28♋53	1♍29	13♍58	8♑59	9♍15	17♋44	23°R47	23♑22	21♐35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n45	26n18	2n56	23n 1	1n12	17n16	5s37	24n31	1n 8	14n15	1n18	9n34	2n25	23s52	0s30	10n 1	1n38	31n24	8n47	21s37	21s25	26s18			n.a.
W 2	23 44	25 21	1 42	22 38	1 5	17 8	5 42	24 28	1 8	14 12	1 18	9 32	2 25	23 52	0 30	10 0	1 38	31 23	8 47	21 38	21 26	26 18			n.a.
T 3	23 43	22 35	0 21	22 15	0 59	17 1	5 47	24 25	1 8	14 8	1 18	9 31	2 25	23 53	0 30	10 0	1 38	31 23	8 47	21 38	21 27	26 18			n.a.
F 4	23 41	18 20	1s 1	21 50	0 52	16 54	5 52	24 22	1 8	14 4	1 17	9 29	2 24	23 53	0 30	9 59	1 38	31 23	8 47	21 38	21 27	26 18			n.a.
S 5	23 39	13 6	2 16	21 25	0 44	16 48	5 56	24 19	1 8	14 1	1 17	9 27	2 24	23 53	0 30	9 59	1 38	31 23	8 47	21 38	21 28	26 18			n.a.
S 6	23 36	7 21	3 21	20 59	0 37	16 44	5 59	24 15	1 8	13 57	1 17	9 25	2 24	23 53	0 30	9 58	1 38	31 22	8 47	21 37	21 28	26 17			n.a.
M 7	23 33	1 26	4 12	20 32	0 29	16 40	6 1	24 11	1 8	13 53	1 17	9 23	2 24	23 53	0 30	9 58	1 38	31 22	8 47	21 37	21 29	26 17			n.a.
T 8	23 30	4s21	4 49	20 5	0 20	16 36	6 3	24 7	1 8	13 50	1 17	9 22	2 24	23 54	0 31	9 57	1 38	31 22	8 47	21 37	21 29	26 17			n.a.
W 9	23 26	9 47	5 10	19 37	0 12	16 34	6 5	24 3	1 9	13 46	1 17	9 20	2 23	23 54	0 31	9 56	1 38	31 22	8 47	21 37	21 30	26 17			n.a.
T 10	23 22	14 42	5 16	19 9	0 3	16 33	6 6	23 59	1 9	13 42	1 17	9 18	2 23	23 54	0 31	9 56	1 38	31 22	8 47	21 37	21 31	26 17			n.a.
F 11	23 17	18 56	5 8	18 40	0s 6	16 32	6 6	23 54	1 9	13 38	1 16	9 16	2 23	23 54	0 31	9 55	1 38	31 21	8 47	21 37	21 31	26 17			n.a.
S 12	23 12	22 20	4 46	18 12	0 15	16 32	6 7	23 50	1 9	13 34	1 16	9 14	2 23	23 54	0 31	9 55	1 38	31 21	8 47	21 38	21 32	26 17			n.a.
S 13	23 6	24 45	4 12	17 43	0 25	16 32	6 6	23 45	1 9	13 30	1 16	9 12	2 23	23 55	0 31	9 54	1 38	31 21	8 47	21 38	21 32	26 16			n.a.
M14	23 0	26 5	3 27	17 14	0 35	16 34	6 5	23 40	1 9	13 26	1 16	9 10	2 22	23 55	0 31	9 54	1 38	31 21	8 47	21 38	21 33	26 16			n.a.
T 15	22 54	26 13	2 34	16 45	0 44	16 36	6 4	23 35	1 9	13 22	1 16	9 8	2 22	23 55	0 31	9 53	1 38	31 21	8 47	21 38	21 33	26 16			n.a.
W16	22 47	25 9	1 34	16 16	0 54	16 39	6 3	23 29	1 9	13 18	1 16	9 6	2 22	23 55	0 31	9 52	1 38	31 20	8 48	21 39	21 34	26 16			n.a.
T 17	22 40	22 56	0 29	15 47	1 5	16 42	6 1	23 24	1 9	13 14	1 16	9 4	2 22	23 55	0 31	9 52	1 38	31 20	8 48	21 39	21 35	26 16			n.a.
F 18	22 33	19 41	0n38	15 18	1 15	16 46	5 59	23 18	1 9	13 10	1 16	9 2	2 22	23 55	0 31	9 51	1 38	31 20	8 48	21 39	21 35	26 15			n.a.
S 19	22 25	15 33	1 44	14 50	1 25	16 50	5 56	23 12	1 9	13 6	1 16	8 59	2 22	23 56	0 31	9 51	1 38	31 20	8 48	21 39	21 36	26 15			n.a.
S 20	22 16	10 44	2 46	14 23	1 36	16 55	5 53	23 6	1 9	13 2	1 15	8 57	2 22	23 56	0 31	9 50	1 38	31 20	8 48	21 38	21 36	26 15			n.a.
M21	22 8	5 24	3 41	13 56	1 46	17 0	5 50	23 0	1 9	12 58	1 15	8 55	2 21	23 56	0 31	9 49	1 38	31 19	8 48	21 38	21 37	26 15			n.a.
T 22	21 59	0n14	4 26	13 29	1 57	17 6	5 47	22 53	1 10	12 54	1 15	8 53	2 21	23 56	0 31	9 49	1 38	31 19	8 48	21 38	21 37	26 14			n.a.
W23	21 49	5 58	4 58	13 4	2 8	17 12	5 44	22 47	1 10	12 49	1 15	8 51	2 21	23 56	0 31	9 48	1 38	31 19	8 48	21 38	21 38	26 14			n.a.
T 24	21 39	11 34	5 15	12 39	2 18	17 18	5 40	22 40	1 10	12 45	1 15	8 48	2 21	23 56	0 31	9 47	1 38	31 19	8 48	21 38	21 38	26 14			n.a.
F 25	21 29	16 45	5 15	12 15	2 29	17 25	5 36	22 33	1 10	12 41	1 15	8 46	2 21	23 57	0 31	9 47	1 37	31 19	8 48	21 38	21 39	26 14			n.a.
S 26	21 18	21 10	4 57	11 53	2 39	17 32	5 32	22 26	1 10	12 36	1 15	8 44	2 21	23 57	0 31	9 46	1 37	31 19	8 48	21 38	21 40	26 13			n.a.
S 27	21 7	24 26	4 19	11 32	2 49	17 39	5 28	22 19	1 10	12 32	1 15	8 42	2 20	23 57	0 31	9 45	1 37	31 18	8 48	21 38	21 40	26 13			n.a.
M28	20 56	26 8	3 25	11 12	2 59	17 46	5 23	22 11	1 10	12 28	1 15	8 39	2 20	23 57	0 31	9 45	1 37	31 18	8 49	21 38	21 41	26 13			n.a.
T 29	20 44	26 1	2 16	10 54	3 9	17 54	5 19	22 4	1 10	12 23	1 15	8 37	2 20	23 57	0 31	9 44	1 37	31 18	8 49	21 38	21 41	26 12			n.a.
W30	20 32	24 1	0 57	10 38	3 19	18 1	5 14	21 56	1 10	12 19	1 14	8 35	2 20	23 57	0 31	9 43	1 37	31 18	8 49	21 38	21 42	26 12			n.a.
T 31	20n20	20n22	0s25	10n24	3s28	18n 9	5s 9	21n48	1n10	12n15	1n14	8n32	2n20	23s58	0s31	9n42	1n37	31n18	8n49	21s38	21s42	26s12			n.a.

Julian Day Number = 1530578.5, Delta T = 04h45m00s
Ecliptic obliquity = 23°45'34, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°17'21, Lahiri = -11°10'21 Julian Calendar 1 July 523 BCE == Greg. Calendar 25 June 523 BCE

The year -522 astronomical counting style corresponds to year 523 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 523 BCE
geocentric

AUGUST 523 BCE (-522) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 12 49	1♌24'49	13♌ 1	24♌16	19♊28	29♋31	1♍42	14♍ 4	8°R57	9♍17	17♋46	23°R47	23♏19	21♐41	n.a.	F 1
S 2	20 16 46	2°23'02	27°25	24°R22	20° 6	0♌ 9	1°54	14°10	8♏54	9°19	17°48	23♏46	23°16	21°48	n.a.	S 2
S 3	20 20 43	3°21'16	11♍27	24°22	20°45	0°48	2° 6	14°16	8°52	9°20	17°50	23°45	23°13	21°55	n.a.	S 3
M 4	20 24 39	4°19'32	25° 4	24°16	21°25	1°26	2°18	14°22	8°50	9°22	17°52	23°43	23°10	22° 1	n.a.	M 4
T 5	20 28 36	5°17'50	8♎15	24° 3	22° 5	2° 5	2°30	14°28	8°48	9°24	17°54	23°42	23° 6	22° 8	n.a.	T 5
W 6	20 32 32	6°16'09	21° 3	23°44	22°47	2°43	2°43	14°34	8°46	9°26	17°55	23°41	23° 3	22°15	n.a.	W 6
T 7	20 36 29	7°14'31	3♏31	23°18	23°30	3°21	2°55	14°40	8°44	9°28	17°57	23°D41	23° 0	22°21	n.a.	T 7
F 8	20 40 25	8°12'54	15°42	22°46	24°14	4° 0	3° 7	14°46	8°42	9°30	17°59	23°41	22°57	22°28	n.a.	F 8
S 9	20 44 22	9°11'18	27°41	22° 8	24°59	4°38	3°20	14°52	8°40	9°32	18° 1	23°42	22°54	22°35	n.a.	S 9
S 10	20 48 18	10° 9'45	9♐33	21°23	25°45	5°17	3°32	14°59	8°38	9°34	18° 3	23°43	22°51	22°41	n.a.	S 10
M11	20 52 15	11° 8'13	21°23	20°33	26°32	5°55	3°45	15° 5	8°36	9°36	18° 4	23°44	22°47	22°48	n.a.	M11
T 12	20 56 12	12° 6'43	3♑13	19°38	27°19	6°34	3°57	15°11	8°34	9°38	18° 6	23°46	22°44	22°55	n.a.	T 12
W13	21 0 8	13° 5'15	15° 9	18°40	28° 8	7°12	4°10	15°18	8°33	9°40	18° 8	23°47	22°41	23° 1	n.a.	W13
T 14	21 4 5	14° 3'49	27°13	17°38	28°57	7°51	4°23	15°24	8°31	9°42	18°10	23°R47	22°38	23° 8	n.a.	T 14
F 15	21 8 1	15° 2'24	9♒27	16°35	29°47	8°30	4°35	15°31	8°29	9°44	18°11	23°46	22°35	23°15	n.a.	F 15
S 16	21 11 58	16° 1'02	21°53	15°32	0♋37	9° 8	4°48	15°37	8°27	9°46	18°13	23°44	22°31	23°21	n.a.	S 16
S 17	21 15 54	16°59'42	4♓32	14°30	1°29	9°47	5° 1	15°44	8°26	9°48	18°15	23°41	22°28	23°28	n.a.	S 17
M18	21 19 51	17°58'24	17°25	13°31	2°21	10°25	5°13	15°50	8°24	9°51	18°17	23°38	22°25	23°35	n.a.	M18
T 19	21 23 47	18°57'08	0♈31	12°37	3°14	11° 4	5°26	15°57	8°22	9°53	18°18	23°34	22°22	23°41	n.a.	T 19
W20	21 27 44	19°55'54	13°51	11°49	4° 7	11°43	5°39	16° 4	8°21	9°55	18°20	23°30	22°19	23°48	n.a.	W20
T 21	21 31 41	20°54'43	27°24	11° 7	5° 1	12°21	5°52	16°10	8°19	9°57	18°22	23°27	22°16	23°54	n.a.	T 21
F 22	21 35 37	21°53'35	11♉ 9	10°34	5°56	13° 0	6° 5	16°17	8°17	9°59	18°23	23°26	22°12	24° 1	n.a.	F 22
S 23	21 39 34	22°52'28	25° 7	10°10	6°51	13°39	6°17	16°24	8°16	10° 1	18°25	23°D25	22° 9	24° 8	n.a.	S 23
S 24	21 43 30	23°51'25	9♊16	9°56	7°47	14°17	6°30	16°31	8°15	10° 3	18°26	23°26	22° 6	24°14	n.a.	S 24
M25	21 47 27	24°50'23	23°35	9°D51	8°43	14°56	6°43	16°37	8°13	10° 6	18°28	23°27	22° 3	24°21	n.a.	M25
T 26	21 51 23	25°49'25	8♋ 1	9°57	9°40	15°35	6°56	16°44	8°12	10° 8	18°30	23°29	22° 0	24°28	n.a.	T 26
W27	21 55 20	26°48'28	22°31	10°13	10°37	16°14	7° 9	16°51	8°10	10°10	18°31	23°R29	21°57	24°34	n.a.	W27
T 28	21 59 16	27°47'34	7♌ 0	10°39	11°35	16°52	7°22	16°58	8° 9	10°12	18°33	23°29	21°53	24°41	n.a.	T 28
F 29	22 3 13	28°46'42	21°23	11°14	12°33	17°31	7°35	17° 5	8° 8	10°14	18°34	23°26	21°50	24°48	n.a.	F 29
S 30	22 7 9	29°45'52	5♍34	11°58	13°32	18°10	7°48	17°12	8° 7	10°16	18°36	23°22	21°47	24°54	n.a.	S 30
S 31	22 11 6	0♍45'05	19♍29	12♌50	14♋32	18♌49	8♍ 1	17♍19	8♏ 5	10♍19	18♋37	23♏16	21♏44	25♐ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n 7	15n28	1s45	10n12	3s36	18n17	5s 4	21n40	1n10	12n10	1n14	8n30	2n20	23s58	0s31	9n42	1n37	31n18	8n49	21s38	21s43	26s12		n.a.
S 2	19 53	9 47	2 56	10 3	3 45	18 25	4 59	21 32	1 10	12 6	1 14	8 27	2 20	23 58	0 31	9 41	1 37	31 18	8 49	21 38	21 43	26 11		n.a.
S 3	19 40	3 45	3 55	9 56	3 52	18 33	4 54	21 23	1 10	12 1	1 14	8 25	2 20	23 58	0 31	9 40	1 37	31 17	8 49	21 38	21 44	26 11		n.a.
M 4	19 26	2s15	4 38	9 52	3 58	18 41	4 48	21 15	1 10	11 57	1 14	8 22	2 19	23 58	0 31	9 39	1 37	31 17	8 49	21 39	21 45	26 11		n.a.
T 5	19 12	7 59	5 5	9 51	4 4	18 49	4 43	21 6	1 10	11 52	1 14	8 20	2 19	23 58	0 31	9 39	1 37	31 17	8 50	21 39	21 45	26 10		n.a.
W 6	18 57	13 12	5 16	9 53	4 9	18 56	4 38	20 57	1 10	11 48	1 14	8 17	2 19	23 58	0 31	9 38	1 37	31 17	8 50	21 39	21 46	26 10		n.a.
T 7	18 42	17 44	5 12	9 58	4 12	19 4	4 32	20 48	1 10	11 43	1 14	8 15	2 19	23 58	0 31	9 37	1 37	31 17	8 50	21 39	21 46	26 10		n.a.
F 8	18 27	21 26	4 54	10 7	4 14	19 12	4 26	20 39	1 10	11 38	1 14	8 12	2 19	23 59	0 31	9 36	1 37	31 17	8 50	21 39	21 47	26 9		n.a.
S 9	18 12	24 10	4 23	10 19	4 14	19 19	4 21	20 29	1 10	11 34	1 14	8 10	2 19	23 59	0 31	9 36	1 37	31 17	8 50	21 39	21 47	26 9		n.a.
S 10	17 56	25 49	3 41	10 35	4 13	19 27	4 15	20 20	1 10	11 29	1 14	8 7	2 19	23 59	0 31	9 35	1 37	31 17	8 50	21 39	21 48	26 8		n.a.
M11	17 40	26 18	2 50	10 54	4 9	19 34	4 9	20 10	1 10	11 24	1 14	8 5	2 19	23 59	0 31	9 34	1 37	31 17	8 51	21 39	21 48	26 8		n.a.
T 12	17 23	25 34	1 51	11 16	4 4	19 41	4 3	20 1	1 10	11 20	1 14	8 2	2 19	23 59	0 30	9 33	1 37	31 16	8 51	21 38	21 49	26 8		n.a.
W13	17 7	23 40	0 48	11 41	3 57	19 47	3 57	19 51	1 10	11 15	1 14	8 0	2 18	23 59	0 30	9 32	1 37	31 16	8 51	21 38	21 49	26 7		n.a.
T 14	16 50	20 41	0n19	12 8	3 48	19 54	3 52	19 41	1 10	11 10	1 14	7 57	2 18	23 59	0 30	9 32	1 37	31 16	8 51	21 38	21 50	26 7		n.a.
F 15	16 32	16 45	1 25	12 38	3 37	20 0	3 46	19 30	1 10	11 6	1 13	7 54	2 18	23 59	0 30	9 31	1 37	31 16	8 51	21 38	21 50	26 6		n.a.
S 16	16 15	12 3	2 29	13 9	3 24	20 6	3 40	19 20	1 10	11 1	1 13	7 52	2 18	24 0	0 30	9 30	1 37	31 16	8 51	21 39	21 51	26 6		n.a.
S 17	15 57	6 47	3 26	13 41	3 9	20 12	3 34	19 10	1 10	10 56	1 13	7 49	2 18	24 0	0 30	9 29	1 37	31 16	8 52	21 39	21 51	26 6		n.a.
M18	15 39	1 9	4 13	14 13	2 53	20 17	3 28	18 59	1 10	10 51	1 13	7 46	2 18	24 0	0 30	9 28	1 37	31 16	8 52	21 40	21 52	26 5		n.a.
T 19	15 21	4n37	4 49	14 46	2 36	20 22	3 21	18 48	1 10	10 47	1 13	7 44	2 18	24 0	0 30	9 28	1 37	31 16	8 52	21 40	21 53	26 5		n.a.
W20	15 2	10 16	5 9	15 17	2 17	20 26	3 15	18 37	1 10	10 42	1 13	7 41	2 18	24 0	0 30	9 27	1 37	31 16	8 52	21 41	21 53	26 4		n.a.
T 21	14 43	15 32	5 13	15 47	1 58	20 31	3 9	18 26	1 10	10 37	1 13	7 38	2 18	24 0	0 30	9 26	1 37	31 16	8 52	21 41	21 54	26 4		n.a.
F 22	14 24	20 6	4 59	16 15	1 38	20 34	3 3	18 15	1 10	10 32	1 13	7 36	2 18	24 0	0 30	9 25	1 37	31 16	8 53	21 42	21 54	26 3		n.a.
S 23	14 4	23 37	4 27	16 40	1 19	20 38	2 57	18 4	1 10	10 27	1 13	7 33	2 18	24 0	0 30	9 24	1 37	31 16	8 53	21 42	21 55	26 3		n.a.
S 24	13 45	25 44	3 39	17 3	0 59	20 41	2 51	17 52	1 10	10 22	1 13	7 30	2 18	24 0	0 30	9 23	1 37	31 16	8 53	21 42	21 55	26 2		n.a.
M25	13 25	26 12	2 36	17 22	0 40	20 43	2 45	17 41	1 10	10 17	1 13	7 27	2 18	24 0	0 30	9 23	1 37	31 16	8 53	21 42	21 56	26 2		n.a.
T 26	13 5	24 54	1 24	17 38	0 22	20 45	2 39	17 29	1 10	10 13	1 13	7 25	2 18	24 0	0 30	9 22	1 37	31 16	8 54	21 41	21 56	26 1		n.a.
W27	12 45	21 56	0 5	17 51	0 5	20 47	2 33	17 17	1 10	10 8	1 13	7 22	2 17	24 0	0 30	9 21	1 37	31 16	8 54	21 41	21 57	26 1		n.a.
T 28	12 24	17 35	1s13	17 59	0n12	20 48	2 27	17 6	1 10	10 3	1 13	7 19	2 17	24 1	0 30	9 20	1 37	31 16	8 54	21 41	21 57	26 0		n.a.
F 29	12 3	12 15	2 26	18 4	0 27	20 49	2 21	16 53	1 10	9 58	1 13	7 16	2 17	24 1	0 30	9 19	1 37	31 16	8 54	21 42	21 58	26 0		n.a.
S 30	11 42	6 21	3 29	18 5	0 41	20 49	2 15	16 41	1 10	9 53	1 13	7 13	2 17	24 1	0 30	9 18	1 37	31 16	8 54	21 42	21 58	25 59		n.a.
S 31	11n21	0n16	4s18	18n 3	0n54	20n49	2s 9	16n29	1n 9	9n48	1n13	7n11	2n17	24s 1	0s30	9n18	1n37	31n16	8n55	21s43	21s59	25s59		n.a.

Julian Day Number = 1530609.5, Delta T = 04h44m59s
Ecliptic obliquity = 23°45'34, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°17'17, Lahiri = -11°10'17 Julian Calendar 1 Aug. 523 BCE == Greg. Calendar 26 July 523 BCE

The year -522 astronomical counting style corresponds to year 523 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 523 BCE
geocentric

SEPTEMBER 523 BCE (-522) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 15 3	1♍44'19	3♎ 3	13♌50	15♋31	19♌28	8♍14	17♍26	8°R 4	10♍21	18♋39	23°R10	21♑41	25♐ 8	n.a.	M 1
T 2	22 18 59	2°43'35	16°15	14°57	16°31	20° 7	8°27	17°33	8♑ 3	10°23	18°40	23♑ 4	21°37	25°14	n.a.	T 2
W 3	22 22 56	3°42'54	29° 4	16°10	17°32	20°46	8°40	17°40	8° 2	10°25	18°42	22°58	21°34	25°21	n.a.	W 3
T 4	22 26 52	4°42'14	11♏33	17°29	18°33	21°24	8°54	17°47	8° 1	10°28	18°43	22°53	21°31	25°28	n.a.	T 4
F 5	22 30 49	5°41'36	23°45	18°52	19°34	22° 3	9° 7	17°54	8° 0	10°30	18°44	22°51	21°28	25°34	n.a.	F 5
S 6	22 34 45	6°41'00	5♐45	20°20	20°36	22°42	9°20	18° 1	7°59	10°32	18°46	22°D50	21°25	25°41	n.a.	S 6
S 7	22 38 42	7°40'27	17°36	21°51	21°38	23°21	9°33	18° 8	7°59	10°34	18°47	22°50	21°22	25°48	n.a.	S 7
M 8	22 42 38	8°39'55	29°25	23°25	22°40	24° 0	9°46	18°15	7°58	10°37	18°49	22°52	21°18	25°54	n.a.	M 8
T 9	22 46 35	9°39'25	11♑17	25° 1	23°43	24°39	9°59	18°22	7°57	10°39	18°50	22°53	21°15	26° 1	n.a.	T 9
W10	22 50 32	10°38'56	23°16	26°39	24°46	25°18	10°12	18°29	7°56	10°41	18°51	22°R54	21°12	26° 8	n.a.	W10
T 11	22 54 28	11°38'30	5♒26	28°19	25°50	25°57	10°25	18°37	7°56	10°43	18°52	22°53	21° 9	26°14	n.a.	T 11
F 12	22 58 25	12°38'06	17°51	0♍ 0	26°53	26°36	10°38	18°44	7°55	10°46	18°54	22°50	21° 6	26°21	n.a.	F 12
S 13	23 2 21	13°37'44	0♓33	1°42	27°57	27°16	10°52	18°51	7°54	10°48	18°55	22°45	21° 2	26°28	n.a.	S 13
S 14	23 6 18	14°37'23	13°33	3°25	29° 2	27°55	11° 5	18°58	7°54	10°50	18°56	22°37	20°59	26°34	n.a.	S 14
M15	23 10 14	15°37'05	26°49	5° 7	0♌ 6	28°34	11°18	19° 5	7°53	10°52	18°57	22°28	20°56	26°41	n.a.	M15
T 16	23 14 11	16°36'49	10♈21	6°51	1°11	29°13	11°31	19°12	7°53	10°54	18°58	22°19	20°53	26°48	n.a.	T 16
W17	23 18 7	17°36'35	24° 5	8°34	2°17	29°52	11°44	19°19	7°53	10°57	19° 0	22°10	20°50	26°54	n.a.	W17
T 18	23 22 4	18°36'24	7♉59	10°17	3°22	0♍31	11°57	19°27	7°52	10°59	19° 1	22° 2	20°47	27° 1	n.a.	T 18
F 19	23 26 0	19°36'15	21°59	12° 0	4°28	1°10	12°10	19°34	7°52	11° 1	19° 2	21°57	20°43	27° 8	n.a.	F 19
S 20	23 29 57	20°36'08	6♊ 3	13°43	5°34	1°50	12°23	19°41	7°52	11° 3	19° 3	21°54	20°40	27°14	n.a.	S 20
S 21	23 33 54	21°36'04	20° 9	15°25	6°40	2°29	12°36	19°48	7°52	11° 6	19° 4	21°D53	20°37	27°21	n.a.	S 21
M22	23 37 50	22°36'02	4♋15	17° 7	7°47	3° 8	12°49	19°55	7°52	11° 8	19° 5	21°53	20°34	27°28	n.a.	M22
T 23	23 41 47	23°36'02	18°22	18°49	8°54	3°47	13° 2	20° 2	7°51	11°10	19° 6	21°R54	20°31	27°34	n.a.	T 23
W24	23 45 43	24°36'05	2♌27	20°30	10° 1	4°27	13°15	20°10	7°D51	11°12	19° 7	21°53	20°28	27°41	n.a.	W24
T 25	23 49 40	25°36'10	16°30	22°11	11° 8	5° 6	13°28	20°17	7°51	11°14	19° 8	21°51	20°24	27°48	n.a.	T 25
F 26	23 53 36	26°36'17	0♍26	23°51	12°16	5°45	13°41	20°24	7°52	11°17	19° 9	21°46	20°21	27°54	n.a.	F 26
S 27	23 57 33	27°36'26	14°14	25°31	13°23	6°25	13°54	20°31	7°52	11°19	19°10	21°38	20°18	28° 1	n.a.	S 27
S 28	0 1 29	28°36'37	27°50	27°10	14°31	7° 4	14° 7	20°38	7°52	11°21	19°11	21°27	20°15	28° 8	n.a.	S 28
M29	0 5 26	29°36'50	11♎11	28°49	15°39	7°44	14°20	20°45	7°52	11°23	19°11	21°15	20°12	28°14	n.a.	M29
T 30	0 9 23	0♎37'05	24♎14	0♎28	16♌48	8♍23	14♍33	20♍52	7♑52	11♍25	19♋12	21♑ 3	20♑ 8	28♐21	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11n 0	5s40	4s51	17n56	1n 5	20n48	2s 3	16n17	1n 9	9n43	1n13	7n 8	2n17	24s 1	0s30	9n17	1n37	31n16	8n55	21s44	21s59	25s58		n.a.
T 2	10 38	11 12	5 8	17 46	1 16	20 47	1 57	16 4	1 9	9 38	1 13	7 5	2 17	24 1	0 30	9 16	1 37	31 16	8 55	21 46	22 0	25 58		n.a.
W 3	10 17	16 5	5 8	17 33	1 25	20 45	1 51	15 51	1 9	9 33	1 13	7 2	2 17	24 1	0 30	9 15	1 37	31 16	8 55	21 47	22 0	25 57		n.a.
T 4	9 55	20 9	4 54	17 16	1 32	20 43	1 46	15 39	1 9	9 28	1 13	6 59	2 17	24 1	0 30	9 14	1 37	31 16	8 56	21 47	22 1	25 57		n.a.
F 5	9 33	23 15	4 26	16 56	1 39	20 40	1 40	15 26	1 9	9 23	1 13	6 57	2 17	24 1	0 30	9 13	1 37	31 16	8 56	21 48	22 1	25 56		n.a.
S 6	9 11	25 17	3 48	16 33	1 44	20 36	1 34	15 13	1 9	9 18	1 13	6 54	2 17	24 1	0 30	9 12	1 37	31 16	8 56	21 48	22 2	25 56		n.a.
S 7	8 48	26 9	2 59	16 7	1 49	20 32	1 28	15 0	1 9	9 13	1 13	6 51	2 17	24 1	0 30	9 12	1 37	31 16	8 57	21 48	22 2	25 55		n.a.
M 8	8 26	25 49	2 4	15 39	1 52	20 28	1 23	14 47	1 9	9 8	1 13	6 48	2 17	24 1	0 30	9 11	1 37	31 16	8 57	21 48	22 3	25 54		n.a.
T 9	8 3	24 19	1 2	15 9	1 55	20 23	1 17	14 33	1 9	9 3	1 13	6 45	2 17	24 1	0 30	9 10	1 37	31 16	8 57	21 47	22 3	25 54		n.a.
W10	7 40	21 42	0n 2	14 37	1 56	20 17	1 11	14 20	1 9	8 58	1 13	6 42	2 17	24 1	0 30	9 9	1 37	31 16	8 57	21 47	22 4	25 53		n.a.
T 11	7 17	18 5	1 7	14 2	1 57	20 11	1 6	14 7	1 9	8 53	1 13	6 40	2 17	24 1	0 30	9 8	1 37	31 16	8 58	21 47	22 4	25 53		n.a.
F 12	6 54	13 37	2 10	13 26	1 57	20 4	1 0	13 53	1 9	8 48	1 13	6 37	2 17	24 1	0 30	9 7	1 37	31 17	8 58	21 48	22 5	25 52		n.a.
S 13	6 31	8 29	3 8	12 49	1 56	19 57	0 55	13 39	1 8	8 43	1 13	6 34	2 17	24 1	0 30	9 6	1 37	31 17	8 58	21 49	22 5	25 51		n.a.
S 14	6 8	2 54	3 58	12 10	1 55	19 49	0 50	13 26	1 8	8 38	1 13	6 31	2 17	24 1	0 30	9 6	1 37	31 17	8 58	21 50	22 6	25 51		n.a.
M15	5 45	2n55	4 36	11 30	1 53	19 41	0 44	13 12	1 8	8 33	1 13	6 28	2 17	24 1	0 30	9 5	1 37	31 17	8 59	21 51	22 6	25 50		n.a.
T 16	5 21	8 43	4 59	10 49	1 50	19 31	0 39	12 58	1 8	8 28	1 13	6 25	2 17	24 1	0 30	9 4	1 37	31 17	8 59	21 53	22 7	25 49		n.a.
W17	4 58	14 11	5 5	10 7	1 47	19 22	0 34	12 44	1 8	8 23	1 13	6 23	2 17	24 1	0 30	9 3	1 37	31 17	8 59	21 54	22 7	25 49		n.a.
T 18	4 34	18 58	4 54	9 25	1 44	19 12	0 29	12 30	1 8	8 18	1 13	6 20	2 17	24 1	0 30	9 2	1 37	31 17	9 0	21 56	22 8	25 48		n.a.
F 19	4 10	22 46	4 25	8 41	1 40	19 1	0 24	12 15	1 8	8 13	1 13	6 17	2 17	24 1	0 30	9 1	1 37	31 17	9 0	21 57	22 8	25 47		n.a.
S 20	3 46	25 12	3 40	7 58	1 36	18 50	0 19	12 1	1 8	8 8	1 13	6 14	2 17	24 1	0 30	9 0	1 37	31 17	9 0	21 57	22 9	25 47		n.a.
S 21	3 22	26 4	2 41	7 13	1 31	18 38	0 14	11 47	1 8	8 3	1 13	6 11	2 17	24 1	0 30	9 0	1 37	31 18	9 0	21 57	22 9	25 46		n.a.
M22	2 58	25 14	1 33	6 29	1 27	18 25	0 9	11 32	1 7	7 58	1 13	6 8	2 17	24 1	0 30	8 59	1 37	31 18	9 1	21 57	22 10	25 45		n.a.
T 23	2 34	22 47	0 19	5 44	1 22	18 12	0 4	11 18	1 7	7 53	1 13	6 6	2 17	24 1	0 30	8 58	1 37	31 18	9 1	21 57	22 10	25 45		n.a.
W24	2 10	18 58	0s56	4 59	1 16	17 59	0n 0	11 3	1 7	7 48	1 13	6 3	2 17	24 1	0 30	8 57	1 37	31 18	9 1	21 57	22 11	25 44		n.a.
T 25	1 46	14 5	2 7	4 13	1 11	17 45	0 5	10 48	1 7	7 43	1 13	6 0	2 17	24 1	0 30	8 56	1 37	31 18	9 2	21 58	22 11	25 43		n.a.
F 26	1 22	8 30	3 10	3 28	1 5	17 30	0 9	10 33	1 7	7 38	1 14	5 57	2 17	24 1	0 30	8 56	1 37	31 18	9 2	21 58	22 12	25 43		n.a.
S 27	0 58	2 35	4 1	2 42	0 59	17 15	0 14	10 19	1 7	7 33	1 14	5 54	2 17	24 1	0 30	8 55	1 37	31 18	9 2	22 0	22 12	25 42		n.a.
S 28	0 34	3s21	4 37	1 57	0 53	16 59	0 18	10 4	1 7	7 28	1 14	5 51	2 17	24 1	0 30	8 54	1 37	31 19	9 3	22 1	22 13	25 41		n.a.
M29	0 9	9 2	4 57	1 12	0 47	16 43	0 23	9 49	1 6	7 23	1 14	5 49	2 17	24 1	0 30	8 53	1 37	31 19	9 3	22 3	22 13	25 41		n.a.
T 30	0s15	14s11	5s 2	0n26	0n41	16n26	0n27	9n33	1n 6	7n18	1n14	5n46	2n17	24s 1	0s30	8n52	1n37	31n19	9n 3	22s 5	22s14	25s40		n.a.

Julian Day Number = 1530640.5, Delta T = 04h44m58s
Ecliptic obliquity = 23°45'34, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°17'13, Lahiri = -11°10'12 Julian Calendar 1 Sept. 523 BCE == Greg. Calendar 26 Aug. 523 BCE

The year -522 astronomical counting style corresponds to year 523 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 523 BCE
geocentric

OCTOBER 523 BCE (-522) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 13 19	1♎37'22	6♏58	2♎ 6	17♌56	9♍ 3	14♍46	21♍ 0	7♉53	11♍27	19♋13	20°R52	20♉ 5	28♐28	n.a.	W 1
T 2	0 17 16	2°37'40	19°25	3°43	19° 5	9°42	14°59	21° 7	7°53	11°29	19°14	20♉42	20° 2	28°34	n.a.	T 2
F 3	0 21 12	3°38'01	1♐36	5°20	20°14	10°22	15°11	21°14	7°54	11°32	19°15	20°35	19°59	28°41	n.a.	F 3
S 4	0 25 9	4°38'23	13°34	6°57	21°23	11° 1	15°24	21°21	7°54	11°34	19°15	20°31	19°56	28°47	n.a.	S 4
S 5	0 29 5	5°38'46	25°25	8°33	22°32	11°41	15°37	21°28	7°55	11°36	19°16	20°29	19°53	28°54	n.a.	S 5
M 6	0 33 2	6°39'11	7♉13	10° 9	23°42	12°20	15°50	21°35	7°55	11°38	19°17	20°D28	19°49	29° 1	n.a.	M 6
T 7	0 36 58	7°39'38	19° 4	11°44	24°51	13° 0	16° 2	21°42	7°56	11°40	19°17	20°R28	19°46	29° 7	n.a.	T 7
W 8	0 40 55	8°40'06	1♒ 3	13°19	26° 1	13°39	16°15	21°49	7°57	11°42	19°18	20°28	19°43	29°14	n.a.	W 8
T 9	0 44 52	9°40'35	13°15	14°54	27°11	14°19	16°27	21°56	7°57	11°44	19°18	20°26	19°40	29°21	n.a.	T 9
F 10	0 48 48	10°41'06	25°46	16°28	28°21	14°59	16°40	22° 3	7°58	11°46	19°19	20°22	19°37	29°27	n.a.	F 10
S 11	0 52 45	11°41'39	8♓38	18° 2	29°31	15°38	16°53	22°10	7°59	11°48	19°19	20°14	19°33	29°34	n.a.	S 11
S 12	0 56 41	12°42'12	21°53	19°36	0♍42	16°18	17° 5	22°16	8° 0	11°50	19°20	20° 5	19°30	29°41	n.a.	S 12
M13	1 0 38	13°42'48	5♈30	21° 9	1°52	16°58	17°17	22°23	8° 1	11°52	19°20	19°53	19°27	29°47	n.a.	M13
T 14	1 4 34	14°43'25	19°27	22°43	3° 3	17°38	17°30	22°30	8° 2	11°54	19°21	19°40	19°24	29°54	n.a.	T 14
W15	1 8 31	15°44'03	3♉39	24°16	4°14	18°17	17°42	22°37	8° 3	11°56	19°21	19°28	19°21	0♉ 1	n.a.	W15
T 16	1 12 27	16°44'44	18° 0	25°48	5°25	18°57	17°54	22°44	8° 4	11°58	19°21	19°17	19°18	0° 7	n.a.	T 16
F 17	1 16 24	17°45'26	2♊25	27°21	6°36	19°37	18° 7	22°50	8° 5	12° 0	19°22	19° 9	19°14	0°14	n.a.	F 17
S 18	1 20 20	18°46'10	16°48	28°53	7°47	20°17	18°19	22°57	8° 6	12° 2	19°22	19° 4	19°11	0°21	n.a.	S 18
S 19	1 24 17	19°46'55	1♋ 5	0♏25	8°58	20°57	18°31	23° 4	8° 8	12° 4	19°22	19° 2	19° 8	0°27	n.a.	S 19
M20	1 28 14	20°47'43	15°14	1°57	10°10	21°37	18°43	23°10	8° 9	12° 5	19°23	19° 1	19° 5	0°34	n.a.	M20
T 21	1 32 10	21°48'32	29°14	3°28	11°21	22°16	18°55	23°17	8°10	12° 7	19°23	19° 1	19° 2	0°41	n.a.	T 21
W22	1 36 7	22°49'22	13♌ 4	4°59	12°33	22°56	19° 7	23°24	8°12	12° 9	19°23	19° 0	18°59	0°47	n.a.	W22
T 23	1 40 3	23°50'15	26°45	6°31	13°45	23°36	19°19	23°30	8°13	12°11	19°23	18°57	18°55	0°54	n.a.	T 23
F 24	1 44 0	24°51'09	10♍17	8° 1	14°57	24°16	19°31	23°37	8°15	12°13	19°23	18°51	18°52	1° 1	n.a.	F 24
S 25	1 47 56	25°52'04	23°40	9°32	16° 9	24°56	19°43	23°43	8°16	12°14	19°23	18°42	18°49	1° 7	n.a.	S 25
S 26	1 51 53	26°53'01	6♎51	11° 2	17°21	25°36	19°55	23°49	8°18	12°16	19°23	18°30	18°46	1°14	n.a.	S 26
M27	1 55 49	27°53'59	19°51	12°32	18°33	26°16	20° 6	23°56	8°19	12°18	19°24	18°17	18°43	1°21	n.a.	M27
T 28	1 59 46	28°54'58	2♏37	14° 2	19°45	26°57	20°18	24° 2	8°21	12°20	19°R24	18° 3	18°39	1°27	n.a.	T 28
W29	2 3 43	29°55'59	15°10	15°31	20°58	27°37	20°29	24° 8	8°23	12°21	19°23	17°50	18°36	1°34	n.a.	W29
T 30	2 7 39	0♏57'00	27°28	16°59	22°10	28°17	20°41	24°15	8°25	12°23	19°23	17°38	18°33	1°40	n.a.	T 30
F 31	2 11 36	1♏58'03	9♐35	18♏28	23♍23	28♍57	20♍52	24♍21	8♉26	12♍24	19♋23	17♉30	18♉30	1♉47	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	0s39	18s35	4s50	0s19	0n34	16n 9	0n31	9n18	1n 6	7n13	1n14	5n43	2n18	24s 1	0s30	8n51	1n37	31n19	9n 4	22s 7	22s14	25s39			n.a.
T 2	1 4	22 4	4 26	1 4	0 28	15 51	0 35	9 3	1 6	7 8	1 14	5 40	2 18	24 1	0 30	8 51	1 37	31 19	9 4	22 8	22 15	25 38			n.a.
F 3	1 28	24 29	3 49	1 49	0 22	15 33	0 39	8 48	1 6	7 3	1 14	5 38	2 18	24 1	0 30	8 50	1 37	31 20	9 4	22 10	22 15	25 38			n.a.
S 4	1 52	25 45	3 3	2 34	0 15	15 14	0 43	8 32	1 6	6 58	1 14	5 35	2 18	24 1	0 30	8 49	1 37	31 20	9 5	22 10	22 15	25 37			n.a.
S 5	2 16	25 50	2 9	3 18	0 9	14 55	0 46	8 17	1 6	6 53	1 14	5 32	2 18	24 1	0 30	8 48	1 37	31 20	9 5	22 10	22 16	25 36			n.a.
M 6	2 41	24 43	1 10	4 2	0 2	14 35	0 50	8 2	1 5	6 48	1 14	5 29	2 18	24 1	0 30	8 48	1 37	31 20	9 5	22 11	22 16	25 35			n.a.
T 7	3 5	22 30	0 7	4 46	0s 5	14 15	0 54	7 46	1 5	6 43	1 14	5 27	2 18	24 1	0 30	8 47	1 37	31 21	9 6	22 11	22 17	25 34			n.a.
W 8	3 29	19 17	0n56	5 30	0 11	13 55	0 57	7 30	1 5	6 38	1 14	5 24	2 18	24 1	0 30	8 46	1 37	31 21	9 6	22 11	22 17	25 34			n.a.
T 9	3 53	15 11	1 58	6 13	0 18	13 34	1 1	7 15	1 5	6 33	1 14	5 21	2 18	24 1	0 30	8 45	1 37	31 21	9 6	22 11	22 18	25 33			n.a.
F 10	4 17	10 21	2 55	6 56	0 24	13 12	1 4	6 59	1 5	6 28	1 14	5 18	2 18	24 0	0 30	8 44	1 38	31 21	9 7	22 12	22 18	25 32			n.a.
S 11	4 41	4 58	3 46	7 38	0 31	12 50	1 7	6 43	1 4	6 23	1 15	5 16	2 18	24 0	0 30	8 44	1 38	31 22	9 7	22 13	22 19	25 31			n.a.
S 12	5 5	0n47	4 25	8 20	0 37	12 28	1 10	6 28	1 4	6 19	1 15	5 13	2 18	24 0	0 30	8 43	1 38	31 22	9 7	22 14	22 19	25 31			n.a.
M13	5 29	6 39	4 51	9 2	0 44	12 5	1 13	6 12	1 4	6 14	1 15	5 10	2 18	24 0	0 30	8 42	1 38	31 22	9 8	22 16	22 20	25 30			n.a.
T 14	5 53	12 19	5 0	9 43	0 50	11 42	1 16	5 56	1 4	6 9	1 15	5 8	2 19	24 0	0 29	8 42	1 38	31 22	9 8	22 18	22 20	25 29			n.a.
W15	6 16	17 27	4 51	10 24	0 56	11 19	1 19	5 40	1 4	6 4	1 15	5 5	2 19	24 0	0 29	8 41	1 38	31 23	9 8	22 20	22 21	25 28			n.a.
T 16	6 40	21 38	4 24	11 4	1 2	10 55	1 22	5 24	1 3	5 59	1 15	5 3	2 19	24 0	0 29	8 40	1 38	31 23	9 9	22 21	22 21	25 27			n.a.
F 17	7 3	24 30	3 40	11 43	1 8	10 31	1 24	5 8	1 3	5 55	1 15	5 0	2 19	24 0	0 29	8 39	1 38	31 23	9 9	22 22	22 21	25 26			n.a.
S 18	7 27	25 46	2 41	12 22	1 14	10 6	1 27	4 52	1 3	5 50	1 15	4 57	2 19	24 0	0 29	8 39	1 38	31 23	9 9	22 23	22 22	25 25			n.a.
S 19	7 50	25 19	1 33	13 1	1 20	9 41	1 29	4 36	1 3	5 45	1 15	4 55	2 19	24 0	0 29	8 38	1 38	31 24	9 10	22 23	22 22	25 25			n.a.
M20	8 13	23 12	0 20	13 38	1 25	9 16	1 32	4 20	1 2	5 40	1 15	4 52	2 19	24 0	0 29	8 37	1 38	31 24	9 10	22 23	22 23	25 24			n.a.
T 21	8 36	19 43	0s54	14 15	1 31	8 51	1 34	4 3	1 2	5 36	1 16	4 50	2 19	24 0	0 29	8 37	1 38	31 24	9 10	22 23	22 23	25 23			n.a.
W22	8 59	15 9	2 3	14 52	1 36	8 25	1 36	3 47	1 2	5 31	1 16	4 47	2 19	23 59	0 29	8 36	1 38	31 25	9 11	22 24	22 24	25 22			n.a.
T 23	9 22	9 52	3 5	15 27	1 41	7 59	1 38	3 31	1 2	5 26	1 16	4 45	2 20	23 59	0 29	8 35	1 38	31 25	9 11	22 24	22 24	25 21			n.a.
F 24	9 45	4 11	3 56	16 2	1 46	7 32	1 40	3 15	1 2	5 22	1 16	4 42	2 20	23 59	0 29	8 35	1 38	31 25	9 11	22 25	22 25	25 20			n.a.
S 25	10 7	1s37	4 33	16 36	1 51	7 6	1 42	2 58	1 1	5 17	1 16	4 40	2 20	23 59	0 29	8 34	1 38	31 26	9 12	22 26	22 25	25 19			n.a.
S 26	10 30	7 15	4 54	17 9	1 55	6 39	1 43	2 42	1 1	5 13	1 16	4 37	2 20	23 59	0 29	8 33	1 38	31 26	9 12	22 28	22 26	25 18			n.a.
M27	10 52	12 29	5 0	17 42	1 59	6 12	1 45	2 26	1 1	5 8	1 16	4 35	2 20	23 59	0 29	8 33	1 38	31 26	9 12	22 30	22 26	25 18			n.a.
T 28	11 14	17 5	4 51	18 13	2 3	5 44	1 47	2 9	1 0	5 4	1 16	4 32	2 20	23 59	0 29	8 32	1 38	31 27	9 13	22 31	22 26	25 17			n.a.
W29	11 36	20 51	4 27	18 43	2 7	5 17	1 48	1 53	1 0	4 59	1 17	4 30	2 20	23 59	0 29	8 32	1 38	31 27	9 13	22 33	22 27	25 16			n.a.
T 30	11 58	23 37	3 52	19 13	2 10	4 49	1 49	1 36	1 0	4 55	1 17	4 28	2 21	23 58	0 29	8 31	1 38	31 27	9 13	22 35	22 27	25 15			n.a.
F 31	12s19	25s15	3s 6	19s41	2s13	4n21	1n50	1n20	1n 0	4n50	1n17	4n25	2n21	23s58	0s29	8n30	1n38	31n28	9n14	22s36	22s28	25s14			n.a.

Julian Day Number = 1530670.5, Delta T = 04h44m56s
Ecliptic obliquity = 23°45'34, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°17'09, Lahiri = -11°10'08 Julian Calendar 1 Oct. 523 BCE == Greg. Calendar 25 Sept. 523 BCE

The year -522 astronomical counting style corresponds to year 523 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 523 BCE
geocentric

NOVEMBER 523 BCE (-522) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 15 32	2♏59'06	21♐30	19♏55	24♍35	29♍37	21♍ 4	24♍27	8♑28	12♍26	19°R23	17°R24	18♑27	1♑54	n.a.	S 1
S 2	2 19 29	4° 0'11	3♑19	21°22	25°48	0♎17	21°15	24°33	8°30	12°28	19♋23	17♑21	18°24	2° 0	n.a.	S 2
M 3	2 23 25	5° 1'16	15° 5	22°48	27° 1	0°57	21°26	24°39	8°32	12°29	19°23	17°D20	18°20	2° 7	n.a.	M 3
T 4	2 27 22	6° 2'22	26°54	24°13	28°14	1°38	21°37	24°45	8°34	12°31	19°23	17°20	18°17	2°14	n.a.	T 4
W 5	2 31 19	7° 3'28	8♒51	25°37	29°27	2°18	21°48	24°51	8°36	12°32	19°23	17°R20	18°14	2°20	n.a.	W 5
T 6	2 35 15	8° 4'35	21° 1	26°59	0♎40	2°58	21°59	24°57	8°38	12°34	19°22	17°20	18°11	2°27	n.a.	T 6
F 7	2 39 12	9° 5'43	3♓30	28°20	1°53	3°38	22°10	25° 3	8°40	12°35	19°22	17°17	18° 8	2°34	n.a.	F 7
S 8	2 43 8	10° 6'51	16°23	29°39	3° 6	4°19	22°21	25° 9	8°43	12°36	19°22	17°11	18° 5	2°40	n.a.	S 8
S 9	2 47 5	11° 7'59	29°42	0♐56	4°19	4°59	22°32	25°14	8°45	12°38	19°21	17° 4	18° 1	2°47	n.a.	S 9
M10	2 51 1	12° 9'08	13♈28	2°11	5°33	5°39	22°42	25°20	8°47	12°39	19°21	16°54	17°58	2°54	n.a.	M10
T 11	2 54 58	13°10'18	27°40	3°23	6°46	6°20	22°53	25°26	8°49	12°40	19°21	16°43	17°55	3° 0	n.a.	T 11
W12	2 58 54	14°11'28	12♉13	4°31	7°59	7° 0	23° 3	25°31	8°52	12°42	19°20	16°33	17°52	3° 7	n.a.	W12
T 13	3 2 51	15°12'39	26°59	5°35	9°13	7°41	23°14	25°37	8°54	12°43	19°20	16°24	17°49	3°14	n.a.	T 13
F 14	3 6 48	16°13'51	11♊51	6°35	10°26	8°21	23°24	25°42	8°56	12°44	19°19	16°17	17°45	3°20	n.a.	F 14
S 15	3 10 44	17°15'03	26°40	7°30	11°40	9° 2	23°34	25°47	8°59	12°45	19°19	16°13	17°42	3°27	n.a.	S 15
S 16	3 14 41	18°16'16	11♋20	8°19	12°54	9°42	23°44	25°53	9° 1	12°47	19°18	16°D11	17°39	3°34	n.a.	S 16
M17	3 18 37	19°17'30	25°44	9° 1	14° 7	10°23	23°54	25°58	9° 4	12°48	19°18	16°11	17°36	3°40	n.a.	M17
T 18	3 22 34	20°18'44	9♌52	9°36	15°21	11° 3	24° 4	26° 3	9° 6	12°49	19°17	16°12	17°33	3°47	n.a.	T 18
W19	3 26 30	21°19'59	23°42	10° 2	16°35	11°44	24°14	26° 8	9° 9	12°50	19°16	16°R13	17°30	3°53	n.a.	W19
T 20	3 30 27	22°21'15	7♍16	10°19	17°49	12°24	24°23	26°13	9°12	12°51	19°16	16°11	17°26	4° 0	n.a.	T 20
F 21	3 34 23	23°22'31	20°33	10°R26	19° 3	13° 5	24°33	26°18	9°14	12°52	19°15	16° 8	17°23	4° 7	n.a.	F 21
S 22	3 38 20	24°23'48	3♎37	10°22	20°17	13°46	24°42	26°23	9°17	12°53	19°14	16° 2	17°20	4°13	n.a.	S 22
S 23	3 42 17	25°25'05	16°27	10° 6	21°31	14°26	24°52	26°28	9°20	12°54	19°14	15°54	17°17	4°20	n.a.	S 23
M24	3 46 13	26°26'22	29° 6	9°39	22°45	15° 7	25° 1	26°32	9°22	12°55	19°13	15°45	17°14	4°27	n.a.	M24
T 25	3 50 10	27°27'40	11♏33	9° 0	23°59	15°48	25°10	26°37	9°25	12°56	19°12	15°35	17°11	4°33	n.a.	T 25
W26	3 54 6	28°28'58	23°50	8°10	25°13	16°28	25°19	26°42	9°28	12°57	19°11	15°26	17° 7	4°40	n.a.	W26
T 27	3 58 3	29°30'16	5♐57	7° 9	26°27	17° 9	25°28	26°46	9°31	12°58	19°10	15°18	17° 4	4°47	n.a.	T 27
F 28	4 1 59	0♐31'35	17°56	6° 0	27°41	17°50	25°37	26°50	9°34	12°58	19°10	15°12	17° 1	4°53	n.a.	F 28
S 29	4 5 56	1°32'53	29°47	4°44	28°55	18°31	25°45	26°55	9°37	12°59	19° 9	15° 9	16°58	5° 0	n.a.	S 29
S 30	4 9 53	2♐34'10	11♑34	3♐24	0♏ 9	19♎12	25♍54	26♍59	9♑40	13♍ 0	19♋ 8	15°D 7	16♑55	5♑ 7	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s40	25s41	2s13	20s 8	2s15	3n53	1n52	1n 4	0n59	4n46	1n17	4n23	2n21	23s58	0s29	8n30	1n38	31n28	9n14	22s37	22s28	25s13		n.a.
S 2	13 1	24 57	1 14	20 33	2 18	3 25	1 53	0 47	0 59	4 41	1 17	4 21	2 21	23 58	0 29	8 29	1 38	31 28	9 14	22 37	22 29	25 12		n.a.
M 3	13 22	23 5	0 12	20 58	2 19	2 56	1 54	0 31	0 59	4 37	1 17	4 18	2 21	23 58	0 29	8 29	1 39	31 29	9 15	22 37	22 29	25 11		n.a.
T 4	13 43	20 14	0n51	21 21	2 20	2 27	1 54	0 14	0 58	4 33	1 17	4 16	2 21	23 58	0 29	8 28	1 39	31 29	9 15	22 37	22 29	25 10		n.a.
W 5	14 3	16 29	1 52	21 42	2 21	1 59	1 55	0s 2	0 58	4 29	1 17	4 14	2 22	23 58	0 29	8 28	1 39	31 29	9 15	22 37	22 30	25 9		n.a.
T 6	14 23	12 1	2 49	22 2	2 21	1 30	1 56	0 19	0 58	4 24	1 18	4 12	2 22	23 57	0 29	8 27	1 39	31 30	9 16	22 37	22 30	25 8		n.a.
F 7	14 43	6 56	3 40	22 21	2 21	1 1	1 56	0 35	0 58	4 20	1 18	4 9	2 22	23 57	0 29	8 27	1 39	31 30	9 16	22 38	22 31	25 7		n.a.
S 8	15 3	1 26	4 21	22 37	2 20	0 32	1 57	0 52	0 57	4 16	1 18	4 7	2 22	23 57	0 29	8 26	1 39	31 31	9 16	22 38	22 31	25 6		n.a.
S 9	15 22	4n18	4 50	22 52	2 18	0 3	1 57	1 8	0 57	4 12	1 18	4 5	2 22	23 57	0 29	8 26	1 39	31 31	9 17	22 39	22 32	25 5		n.a.
M10	15 41	10 1	5 3	23 5	2 16	0s26	1 57	1 25	0 57	4 8	1 18	4 3	2 22	23 57	0 29	8 25	1 39	31 31	9 17	22 40	22 32	25 4		n.a.
T 11	16 0	15 24	4 58	23 16	2 12	0 56	1 58	1 41	0 56	4 4	1 18	4 1	2 23	23 57	0 29	8 25	1 39	31 32	9 17	22 42	22 33	25 3		n.a.
W12	16 19	20 3	4 34	23 25	2 8	1 25	1 58	1 58	0 56	4 0	1 19	3 59	2 23	23 56	0 29	8 24	1 39	31 32	9 18	22 43	22 33	25 2		n.a.
T 13	16 37	23 30	3 51	23 32	2 3	1 54	1 58	2 14	0 56	3 56	1 19	3 57	2 23	23 56	0 29	8 24	1 39	31 32	9 18	22 44	22 33	25 1		n.a.
F 14	16 55	25 22	2 53	23 37	1 57	2 23	1 57	2 31	0 55	3 52	1 19	3 55	2 23	23 56	0 29	8 23	1 39	31 33	9 18	22 45	22 34	25 0		n.a.
S 15	17 13	25 25	1 43	23 39	1 49	2 53	1 57	2 47	0 55	3 48	1 19	3 53	2 23	23 56	0 29	8 23	1 39	31 33	9 19	22 46	22 34	24 59		n.a.
S 16	17 30	23 42	0 26	23 39	1 41	3 22	1 57	3 4	0 55	3 44	1 19	3 51	2 24	23 56	0 29	8 23	1 39	31 34	9 19	22 46	22 35	24 58		n.a.
M17	17 47	20 27	0s51	23 36	1 31	3 51	1 57	3 20	0 54	3 40	1 19	3 49	2 24	23 56	0 29	8 22	1 39	31 34	9 19	22 46	22 35	24 57		n.a.
T 18	18 4	16 2	2 4	23 30	1 20	4 21	1 56	3 36	0 54	3 36	1 20	3 47	2 24	23 55	0 29	8 22	1 39	31 34	9 20	22 46	22 35	24 56		n.a.
W19	18 20	10 51	3 7	23 22	1 8	4 50	1 56	3 53	0 53	3 32	1 20	3 45	2 24	23 55	0 29	8 21	1 39	31 35	9 20	22 46	22 36	24 55		n.a.
T 20	18 36	5 16	3 59	23 11	0 54	5 19	1 55	4 9	0 53	3 29	1 20	3 44	2 24	23 55	0 29	8 21	1 39	31 35	9 20	22 46	22 36	24 54		n.a.
F 21	18 52	0s27	4 37	22 57	0 39	5 48	1 54	4 26	0 53	3 25	1 20	3 42	2 25	23 55	0 29	8 21	1 40	31 36	9 21	22 46	22 37	24 53		n.a.
S 22	19 7	6 1	5 0	22 40	0 22	6 17	1 53	4 42	0 52	3 21	1 20	3 40	2 25	23 55	0 29	8 20	1 40	31 36	9 21	22 47	22 37	24 52		n.a.
S 23	19 22	11 15	5 7	22 20	0 5	6 46	1 53	4 58	0 52	3 18	1 21	3 38	2 25	23 54	0 29	8 20	1 40	31 36	9 21	22 48	22 38	24 51		n.a.
M24	19 37	15 56	4 59	21 58	0n14	7 14	1 52	5 14	0 52	3 14	1 21	3 37	2 25	23 54	0 29	8 20	1 40	31 37	9 21	22 49	22 38	24 49		n.a.
T 25	19 51	19 52	4 36	21 32	0 34	7 43	1 51	5 31	0 51	3 11	1 21	3 35	2 25	23 54	0 29	8 19	1 40	31 37	9 22	22 50	22 38	24 48		n.a.
W26	20 5	22 52	4 1	21 5	0 54	8 11	1 49	5 47	0 51	3 7	1 21	3 33	2 26	23 54	0 29	8 19	1 40	31 38	9 22	22 51	22 39	24 47		n.a.
T 27	20 19	24 48	3 16	20 35	1 14	8 39	1 48	6 3	0 50	3 4	1 21	3 32	2 26	23 54	0 29	8 19	1 40	31 38	9 22	22 52	22 39	24 46		n.a.
F 28	20 32	25 34	2 22	20 4	1 34	9 8	1 47	6 19	0 50	3 1	1 22	3 30	2 26	23 53	0 29	8 19	1 40	31 38	9 23	22 53	22 40	24 45		n.a.
S 29	20 45	25 8	1 22	19 32	1 52	9 35	1 46	6 35	0 49	2 57	1 22	3 29	2 26	23 53	0 29	8 18	1 40	31 39	9 23	22 53	22 40	24 44		n.a.
S 30	20s57	23s34	0s19	18s59	2n10	10s 3	1n44	6s51	0n49	2n54	1n22	3n27	2n27	23s53	0s29	8n18	1n40	31n39	9n23	22s53	22s40	24s43		n.a.

Julian Day Number = 1530701.5, Delta T = 04h44m55s
Ecliptic obliquity = 23°45'33, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°17'05, Lahiri = -11°10'04 Julian Calendar 1 Nov. 523 BCE == Greg. Calendar 26 Oct. 523 BCE

The year -522 astronomical counting style corresponds to year 523 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 523 BCE
geocentric

DECEMBER 523 BCE (-522) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 13 49	3♐35'28	23♉20	2°R 3	1♏24	19♎52	26♍ 2	27♍ 3	9♉43	13♍ 1	19°R 7	15♉ 8	16♉51	5♉13	n.a.	M 1
T 2	4 17 46	4°36'45	5♒ 8	0♐43	2°38	20°33	26°10	27° 7	9°46	13° 1	19♋ 6	15° 9	16°48	5°20	n.a.	T 2
W 3	4 21 42	5°38'02	17° 4	29♏27	3°52	21°14	26°19	27°11	9°49	13° 2	19° 5	15°11	16°45	5°27	n.a.	W 3
T 4	4 25 39	6°39'18	29°12	28°16	5° 6	21°55	26°27	27°15	9°52	13° 3	19° 4	15°12	16°42	5°33	n.a.	T 4
F 5	4 29 35	7°40'33	11♓37	27°13	6°21	22°36	26°34	27°19	9°55	13° 3	19° 3	15°R12	16°39	5°40	n.a.	F 5
S 6	4 33 32	8°41'48	24°24	26°19	7°35	23°17	26°42	27°23	9°58	13° 4	19° 2	15°11	16°36	5°47	n.a.	S 6
S 7	4 37 28	9°43'03	7♈37	25°34	8°49	23°58	26°50	27°26	10° 1	13° 4	19° 1	15° 8	16°32	5°53	n.a.	S 7
M 8	4 41 25	10°44'16	21°19	25° 0	10° 4	24°39	26°57	27°30	10° 4	13° 5	19° 0	15° 4	16°29	6° 0	n.a.	M 8
T 9	4 45 22	11°45'29	5♉29	24°35	11°18	25°20	27° 5	27°34	10° 7	13° 5	18°59	14°59	16°26	6° 6	n.a.	T 9
W10	4 49 18	12°46'42	20° 5	24°20	12°33	26° 1	27°12	27°37	10°10	13° 5	18°58	14°53	16°23	6°13	n.a.	W10
T 11	4 53 15	13°47'54	5♊ 2	24°D14	13°47	26°42	27°19	27°40	10°14	13° 6	18°56	14°49	16°20	6°20	n.a.	T 11
F 12	4 57 11	14°49'05	20°10	24°17	15° 1	27°23	27°26	27°43	10°17	13° 6	18°55	14°46	16°16	6°26	n.a.	F 12
S 13	5 1 8	15°50'16	5♋20	24°28	16°16	28° 4	27°33	27°47	10°20	13° 6	18°54	14°44	16°13	6°33	n.a.	S 13
S 14	5 5 4	16°51'26	20°23	24°46	17°30	28°45	27°39	27°50	10°23	13° 7	18°53	14°D44	16°10	6°40	n.a.	S 14
M15	5 9 1	17°52'36	5♌10	25°11	18°45	29°26	27°46	27°53	10°27	13° 7	18°52	14°45	16° 7	6°46	n.a.	M15
T 16	5 12 58	18°53'45	19°36	25°43	19°59	0♏ 7	27°52	27°55	10°30	13° 7	18°51	14°46	16° 4	6°53	n.a.	T 16
W17	5 16 54	19°54'54	3♍39	26°20	21°14	0°49	27°58	27°58	10°33	13° 7	18°49	14°48	16° 1	7° 0	n.a.	W17
T 18	5 20 51	20°56'02	17°19	27° 1	22°28	1°30	28° 4	28° 1	10°37	13° 7	18°48	14°R48	15°57	7° 6	n.a.	T 18
F 19	5 24 47	21°57'10	0♎35	27°48	23°43	2°11	28°10	28° 3	10°40	13° 7	18°47	14°48	15°54	7°13	n.a.	F 19
S 20	5 28 44	22°58'17	13°31	28°38	24°57	2°52	28°16	28° 6	10°43	13° 8	18°46	14°47	15°51	7°20	n.a.	S 20
S 21	5 32 40	23°59'23	26°10	29°33	26°12	3°34	28°21	28° 8	10°47	13°R 8	18°44	14°45	15°48	7°26	n.a.	S 21
M22	5 36 37	25° 0'29	8♏35	0♐30	27°26	4°15	28°27	28°11	10°50	13° 8	18°43	14°42	15°45	7°33	n.a.	M22
T 23	5 40 33	26° 1'34	20°47	1°31	28°41	4°56	28°32	28°13	10°53	13° 7	18°42	14°38	15°42	7°40	n.a.	T 23
W24	5 44 30	27° 2'38	2♐50	2°34	29°55	5°38	28°37	28°15	10°57	13° 7	18°40	14°35	15°38	7°46	n.a.	W24
T 25	5 48 27	28° 3'42	14°47	3°40	1♐10	6°19	28°42	28°17	11° 0	13° 7	18°39	14°33	15°35	7°53	n.a.	T 25
F 26	5 52 23	29° 4'44	26°38	4°48	2°25	7° 0	28°47	28°19	11° 4	13° 7	18°38	14°31	15°32	7°59	n.a.	F 26
S 27	5 56 20	0♑ 5'45	8♑26	5°58	3°39	7°42	28°51	28°20	11° 7	13° 7	18°36	14°30	15°29	8° 6	n.a.	S 27
S 28	6 0 16	1° 6'45	20°12	7°10	4°54	8°23	28°56	28°22	11°11	13° 7	18°35	14°D30	15°26	8°13	n.a.	S 28
M29	6 4 13	2° 7'44	2♒ 1	8°23	6° 8	9° 4	29° 0	28°24	11°14	13° 6	18°33	14°31	15°23	8°19	n.a.	M29
T 30	6 8 9	3° 8'42	13°53	9°39	7°23	9°46	29° 4	28°25	11°18	13° 6	18°32	14°32	15°19	8°26	n.a.	T 30
W31	6 12 6	4♑ 9'38	25♒52	10♐55	8♐37	10♏27	29♍ 8	28♍27	11♑21	13♍ 6	18♋31	14♑33	15♑16	8♑33	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	21s 9	20s59	0n45	18s28	2n26	10s31	1n43	7s 7	0n49	2n51	1n22	3n26	2n27	23s53	0s29	8n18	1n40	31n40	9n23	22s53	22s41	24s42			n.a.
T 2	21 21	17 31	1 47	17 58	2 40	10 58	1 41	7 23	0 48	2 48	1 22	3 24	2 27	23 52	0 29	8 18	1 40	31 40	9 24	22 53	22 41	24 41			n.a.
W 3	21 32	13 18	2 45	17 30	2 52	11 25	1 40	7 39	0 48	2 45	1 23	3 23	2 27	23 52	0 29	8 18	1 40	31 41	9 24	22 53	22 42	24 39			n.a.
T 4	21 43	8 31	3 37	17 6	3 1	11 51	1 38	7 55	0 47	2 42	1 23	3 21	2 28	23 52	0 29	8 17	1 40	31 41	9 24	22 53	22 42	24 38			n.a.
F 5	21 53	3 18	4 20	16 45	3 8	12 18	1 36	8 11	0 47	2 39	1 23	3 20	2 28	23 52	0 29	8 17	1 40	31 41	9 24	22 53	22 42	24 37			n.a.
S 6	22 3	2n12	4 52	16 28	3 12	12 44	1 35	8 27	0 46	2 36	1 23	3 19	2 28	23 51	0 29	8 17	1 40	31 42	9 25	22 53	22 43	24 36			n.a.
S 7	22 12	7 47	5 10	16 15	3 15	13 10	1 33	8 43	0 46	2 33	1 24	3 18	2 28	23 51	0 29	8 17	1 41	31 42	9 25	22 53	22 43	24 35			n.a.
M 8	22 21	13 12	5 10	16 7	3 15	13 36	1 31	8 58	0 45	2 30	1 24	3 16	2 28	23 51	0 29	8 17	1 41	31 43	9 25	22 54	22 44	24 34			n.a.
T 9	22 30	18 7	4 53	16 2	3 14	14 1	1 29	9 14	0 45	2 28	1 24	3 15	2 29	23 51	0 29	8 17	1 41	31 43	9 26	22 54	22 44	24 32			n.a.
W10	22 38	22 6	4 16	16 1	3 11	14 26	1 27	9 29	0 44	2 25	1 24	3 14	2 29	23 50	0 29	8 17	1 41	31 43	9 26	22 55	22 44	24 31			n.a.
T 11	22 46	24 42	3 21	16 4	3 7	14 50	1 25	9 45	0 44	2 22	1 24	3 13	2 29	23 50	0 29	8 17	1 41	31 44	9 26	22 55	22 45	24 30			n.a.
F 12	22 53	25 34	2 11	16 10	3 2	15 14	1 23	10 0	0 43	2 20	1 25	3 12	2 30	23 50	0 29	8 16	1 41	31 44	9 26	22 56	22 45	24 29			n.a.
S 13	23 0	24 30	0 51	16 18	2 56	15 38	1 21	10 16	0 43	2 17	1 25	3 11	2 30	23 50	0 29	8 16	1 41	31 45	9 26	22 56	22 46	24 28			n.a.
S 14	23 6	21 41	0s31	16 29	2 49	16 2	1 19	10 31	0 42	2 15	1 25	3 10	2 30	23 49	0 29	8 16	1 41	31 45	9 27	22 56	22 46	24 26			n.a.
M15	23 12	17 27	1 50	16 43	2 41	16 25	1 16	10 46	0 42	2 12	1 25	3 9	2 30	23 49	0 29	8 16	1 41	31 45	9 27	22 56	22 46	24 25			n.a.
T 16	23 17	12 17	3 0	16 58	2 33	16 47	1 14	11 1	0 41	2 10	1 26	3 8	2 31	23 49	0 29	8 16	1 41	31 46	9 27	22 56	22 47	24 24			n.a.
W17	23 22	6 37	3 58	17 15	2 25	17 9	1 12	11 17	0 41	2 8	1 26	3 7	2 31	23 49	0 29	8 16	1 41	31 46	9 27	22 56	22 47	24 23			n.a.
T 18	23 27	0 47	4 40	17 33	2 16	17 31	1 9	11 32	0 40	2 5	1 26	3 6	2 31	23 48	0 29	8 16	1 41	31 47	9 28	22 55	22 47	24 21			n.a.
F 19	23 31	4s54	5 6	17 52	2 7	17 52	1 7	11 47	0 39	2 3	1 26	3 5	2 31	23 48	0 29	8 16	1 41	31 47	9 28	22 55	22 48	24 20			n.a.
S 20	23 34	10 14	5 15	18 12	1 58	18 13	1 5	12 1	0 39	2 1	1 27	3 5	2 32	23 48	0 29	8 16	1 41	31 47	9 28	22 56	22 48	24 19			n.a.
S 21	23 37	15 1	5 9	18 33	1 49	18 33	1 2	12 16	0 38	1 59	1 27	3 4	2 32	23 48	0 29	8 16	1 41	31 48	9 28	22 56	22 49	24 18			n.a.
M22	23 40	19 5	4 49	18 54	1 40	18 53	1 0	12 31	0 38	1 57	1 27	3 3	2 32	23 47	0 29	8 16	1 42	31 48	9 28	22 56	22 49	24 16			n.a.
T 23	23 42	22 17	4 15	19 16	1 30	19 12	0 57	12 45	0 37	1 55	1 27	3 3	2 32	23 47	0 29	8 17	1 42	31 49	9 29	22 57	22 49	24 15			n.a.
W24	23 44	24 27	3 31	19 37	1 21	19 31	0 55	13 0	0 37	1 54	1 28	3 2	2 33	23 47	0 29	8 17	1 42	31 49	9 29	22 57	22 50	24 14			n.a.
T 25	23 45	25 29	2 37	19 59	1 12	19 49	0 52	13 14	0 36	1 52	1 28	3 2	2 33	23 46	0 29	8 17	1 42	31 49	9 29	22 57	22 50	24 13			n.a.
F 26	23 45	25 20	1 37	20 21	1 3	20 7	0 49	13 29	0 35	1 50	1 28	3 1	2 33	23 46	0 29	8 17	1 42	31 50	9 29	22 57	22 50	24 11			n.a.
S 27	23 46	24 3	0 34	20 42	0 54	20 24	0 47	13 43	0 35	1 49	1 28	3 1	2 34	23 46	0 29	8 17	1 42	31 50	9 29	22 57	22 51	24 10			n.a.
S 28	23 45	21 42	0n32	21 3	0 45	20 40	0 44	13 57	0 34	1 47	1 29	3 0	2 34	23 46	0 29	8 17	1 42	31 51	9 29	22 57	22 51	24 9			n.a.
M29	23 44	18 25	1 36	21 24	0 36	20 56	0 42	14 11	0 34	1 46	1 29	3 0	2 34	23 45	0 29	8 17	1 42	31 51	9 30	22 57	22 52	24 8			n.a.
T 30	23 43	14 24	2 36	21 45	0 27	21 12	0 39	14 25	0 33	1 44	1 29	2 59	2 34	23 45	0 29	8 17	1 42	31 51	9 30	22 57	22 52	24 6			n.a.
W31	23s42	9s46	3n30	22s 4	0n19	21s26	0n36	14s39	0n32	1n43	1n29	2n59	2n35	23s45	0s29	8n18	1n42	31n52	9n30	22s57	22s52	24s 5			n.a.

Julian Day Number = 1530731.5, Delta T = 04h44m54s
Ecliptic obliquity = 23°45'32, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°17'00, Lahiri = -11°10'00 Julian Calendar 1 Dec. 523 BCE == Greg. Calendar 25 Nov. 523 BCE

The year -522 astronomical counting style corresponds to year 523 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 522 BCE
geocentric

JANUARY 522 BCE (-521) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 16 2	5♉10'32	8♓ 2	12♐14	9♐52	11♏ 9	29♍11	28♍28	11♉24	13°R 6	18°R29	14♉34	15♉13	8♉39	n.a.	T 1
F 2	6 19 59	6°11'25	20°27	13°33	11° 6	11°50	29°15	28°29	11°28	13♍ 5	18♋28	14°35	15°10	8°46	n.a.	F 2
S 3	6 23 56	7°12'16	3♈10	14°54	12°21	12°32	29°18	28°30	11°31	13° 5	18°26	14°R35	15° 7	8°53	n.a.	S 3
S 4	6 27 52	8°13'06	16°15	16°16	13°36	13°13	29°21	28°31	11°35	13° 4	18°25	14°35	15° 3	8°59	n.a.	S 4
M 5	6 31 49	9°13'54	29°46	17°39	14°50	13°55	29°24	28°32	11°38	13° 4	18°23	14°35	15° 0	9° 6	n.a.	M 5
T 6	6 35 45	10°14'40	13♉44	19° 3	16° 5	14°36	29°27	28°33	11°42	13° 3	18°22	14°34	14°57	9°13	n.a.	T 6
W 7	6 39 42	11°15'24	28° 8	20°28	17°19	15°18	29°30	28°33	11°45	13° 3	18°21	14°34	14°54	9°19	n.a.	W 7
T 8	6 43 38	12°16'07	12♊56	21°54	18°34	16° 0	29°32	28°34	11°49	13° 2	18°19	14°34	14°51	9°26	n.a.	T 8
F 9	6 47 35	13°16'49	28° 1	23°22	19°48	16°41	29°35	28°34	11°52	13° 2	18°18	14°33	14°48	9°33	n.a.	F 9
S 10	6 51 31	14°17'28	13♋15	24°50	21° 3	17°23	29°37	28°35	11°56	13° 1	18°16	14°33	14°44	9°39	n.a.	S 10
S 11	6 55 28	15°18'06	28°28	26°19	22°17	18° 4	29°39	28°35	11°59	13° 0	18°15	14°33	14°41	9°46	n.a.	S 11
M12	6 59 25	16°18'43	13♌30	27°49	23°32	18°46	29°40	28°35	12° 3	13° 0	18°13	14°33	14°38	9°52	n.a.	M12
T 13	7 3 21	17°19'18	28°14	29°20	24°46	19°28	29°42	28°R35	12° 6	12°59	18°12	14°33	14°35	9°59	n.a.	T 13
W14	7 7 18	18°19'51	12♍34	0♉51	26° 1	20° 9	29°43	28°35	12°10	12°58	18°10	14°33	14°32	10° 6	n.a.	W14
T 15	7 11 14	19°20'23	26°26	2°24	27°15	20°51	29°44	28°35	12°13	12°57	18° 9	14°32	14°29	10°12	n.a.	T 15
F 16	7 15 11	20°20'54	9♎51	3°58	28°30	21°33	29°45	28°34	12°17	12°56	18° 7	14°32	14°25	10°19	n.a.	F 16
S 17	7 19 7	21°21'23	22°51	5°32	29°44	22°15	29°46	28°34	12°20	12°56	18° 6	14°D32	14°22	10°26	n.a.	S 17
S 18	7 23 4	22°21'51	5♏28	7° 8	0♉59	22°56	29°47	28°34	12°24	12°55	18° 4	14°32	14°19	10°32	n.a.	S 18
M19	7 27 0	23°22'17	17°48	8°44	2°13	23°38	29°47	28°33	12°27	12°54	18° 3	14°33	14°16	10°39	n.a.	M19
T 20	7 30 57	24°22'42	29°53	10°22	3°28	24°20	29°47	28°32	12°31	12°53	18° 2	14°34	14°13	10°46	n.a.	T 20
W21	7 34 54	25°23'05	11♐48	12° 0	4°42	25° 2	29°R47	28°32	12°34	12°52	18° 0	14°35	14° 9	10°52	n.a.	W21
T 22	7 38 50	26°23'27	23°38	13°39	5°57	25°44	29°47	28°31	12°37	12°51	17°59	14°36	14° 6	10°59	n.a.	T 22
F 23	7 42 47	27°23'46	5♉24	15°20	7°11	26°25	29°47	28°30	12°41	12°50	17°57	14°37	14° 3	11° 6	n.a.	F 23
S 24	7 46 43	28°24'04	17°11	17° 1	8°26	27° 7	29°46	28°29	12°44	12°49	17°56	14°R37	14° 0	11°12	n.a.	S 24
S 25	7 50 40	29°24'21	29° 1	18°43	9°40	27°49	29°45	28°27	12°48	12°48	17°54	14°36	13°57	11°19	n.a.	S 25
M26	7 54 36	0♒24'35	10♒55	20°26	10°55	28°31	29°44	28°26	12°51	12°47	17°53	14°35	13°54	11°26	n.a.	M26
T 27	7 58 33	1°24'47	22°56	22°11	12° 9	29°13	29°43	28°25	12°54	12°46	17°51	14°33	13°50	11°32	n.a.	T 27
W28	8 2 29	2°24'57	5♓ 5	23°56	13°24	29°55	29°42	28°23	12°58	12°44	17°50	14°30	13°47	11°39	n.a.	W28
T 29	8 6 26	3°25'05	17°25	25°42	14°38	0♐37	29°41	28°22	13° 1	12°43	17°49	14°27	13°44	11°45	n.a.	T 29
F 30	8 10 23	4°25'11	29°58	27°30	15°53	1°19	29°39	28°20	13° 4	12°42	17°47	14°24	13°41	11°52	n.a.	F 30
S 31	8 14 19	5♒25'14	12♈45	29♉18	17♉ 7	2♐ 1	29♍37	28♍18	13♉ 8	12♍41	17♋46	14♉22	13♉38	11♉59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s39	4 s43	4n16	22 s23	0n10	21 s40	0n34	14 s52	0n32	1n42	1n30	2n59	2n35	23 s44	0 s29	8n18	1n42	31n52	9n30	22 s57	22 s53	24 s 4			n.a.
F 2	23 37	0n36	4 50	22 42	0 2	21 54	0 31	15 6	0 31	1 41	1 30	2 59	2 35	23 44	0 29	8 18	1 42	31 52	9 30	22 57	22 53	24 2			n.a.
S 3	23 34	6 2	5 12	22 59	0 s 6	22 7	0 28	15 19	0 30	1 39	1 30	2 59	2 35	23 44	0 29	8 18	1 42	31 53	9 30	22 57	22 53	24 1			n.a.
S 4	23 30	11 21	5 18	23 16	0 14	22 19	0 26	15 33	0 30	1 38	1 31	2 58	2 36	23 43	0 29	8 19	1 42	31 53	9 30	22 57	22 54	24 0			n.a.
M 5	23 26	16 19	5 7	23 32	0 21	22 30	0 23	15 46	0 29	1 37	1 31	2 58	2 36	23 43	0 29	8 19	1 42	31 53	9 31	22 57	22 54	23 58			n.a.
T 6	23 21	20 35	4 38	23 47	0 29	22 41	0 20	15 59	0 28	1 37	1 31	2 58	2 36	23 43	0 29	8 19	1 42	31 54	9 31	22 57	22 54	23 57			n.a.
W 7	23 16	23 45	3 51	24 1	0 36	22 51	0 17	16 12	0 27	1 36	1 31	2 58	2 37	23 43	0 29	8 19	1 43	31 54	9 31	22 57	22 55	23 56			n.a.
T 8	23 11	25 25	2 47	24 13	0 43	23 1	0 15	16 25	0 27	1 35	1 32	2 58	2 37	23 42	0 29	8 20	1 43	31 54	9 31	22 57	22 55	23 54			n.a.
F 9	23 5	25 15	1 31	24 25	0 50	23 10	0 12	16 38	0 26	1 34	1 32	2 58	2 37	23 42	0 29	8 20	1 43	31 55	9 31	22 57	22 56	23 53			n.a.
S 10	22 59	23 13	0 7	24 36	0 56	23 18	0 9	16 51	0 25	1 34	1 32	2 59	2 37	23 42	0 29	8 20	1 43	31 55	9 31	22 57	22 56	23 52			n.a.
S 11	22 52	19 30	1 s17	24 45	1 3	23 25	0 7	17 3	0 25	1 33	1 32	2 59	2 38	23 41	0 29	8 20	1 43	31 55	9 31	22 57	22 56	23 50			n.a.
M12	22 45	14 32	2 34	24 53	1 9	23 32	0 4	17 15	0 24	1 33	1 33	2 59	2 38	23 41	0 29	8 21	1 43	31 56	9 31	22 57	22 57	23 49			n.a.
T 13	22 37	8 48	3 40	25 0	1 15	23 38	0 1	17 28	0 23	1 32	1 33	2 59	2 38	23 41	0 29	8 21	1 43	31 56	9 31	22 57	22 57	23 47			n.a.
W14	22 29	2 47	4 30	25 5	1 20	23 43	0 s 1	17 40	0 22	1 32	1 33	2 59	2 39	23 40	0 29	8 21	1 43	31 56	9 32	22 57	22 57	23 46			n.a.
T 15	22 21	3 s11	5 2	25 9	1 25	23 48	0 4	17 52	0 21	1 32	1 34	3 0	2 39	23 40	0 29	8 22	1 43	31 56	9 32	22 57	22 58	23 45			n.a.
F 16	22 12	8 48	5 17	25 12	1 30	23 52	0 7	18 4	0 21	1 32	1 34	3 0	2 39	23 40	0 29	8 22	1 43	31 57	9 32	22 57	22 58	23 43			n.a.
S 17	22 2	13 51	5 15	25 13	1 35	23 55	0 9	18 15	0 20	1 32	1 34	3 0	2 39	23 39	0 29	8 23	1 43	31 57	9 32	22 57	22 58	23 42			n.a.
S 18	21 53	18 11	4 57	25 13	1 39	23 57	0 12	18 27	0 19	1 32	1 34	3 1	2 40	23 39	0 29	8 23	1 43	31 57	9 32	22 57	22 59	23 40			n.a.
M19	21 42	21 37	4 26	25 11	1 43	23 59	0 14	18 38	0 18	1 32	1 35	3 1	2 40	23 39	0 29	8 23	1 43	31 58	9 32	22 57	22 59	23 39			n.a.
T 20	21 32	24 2	3 44	25 7	1 47	24 0	0 17	18 49	0 17	1 32	1 35	3 2	2 40	23 38	0 29	8 24	1 43	31 58	9 32	22 57	22 59	23 38			n.a.
W21	21 21	25 21	2 52	25 2	1 50	24 0	0 19	19 1	0 17	1 32	1 35	3 2	2 40	23 38	0 29	8 24	1 43	31 58	9 32	22 57	23 0	23 36			n.a.
T 22	21 9	25 30	1 54	24 55	1 53	23 59	0 22	19 11	0 16	1 33	1 35	3 3	2 41	23 38	0 29	8 25	1 43	31 58	9 32	22 57	23 0	23 35			n.a.
F 23	20 58	24 30	0 51	24 47	1 56	23 58	0 24	19 22	0 15	1 33	1 36	3 4	2 41	23 38	0 29	8 25	1 43	31 59	9 32	22 57	23 0	23 33			n.a.
S 24	20 45	22 24	0n14	24 37	1 58	23 56	0 27	19 33	0 14	1 33	1 36	3 4	2 41	23 37	0 29	8 26	1 43	31 59	9 32	22 57	23 1	23 32			n.a.
S 25	20 33	19 21	1 19	24 25	2 0	23 53	0 29	19 43	0 13	1 34	1 36	3 5	2 42	23 37	0 29	8 26	1 44	31 59	9 32	22 57	23 1	23 30			n.a.
M26	20 20	15 28	2 21	24 11	2 1	23 49	0 31	19 54	0 12	1 35	1 37	3 6	2 42	23 37	0 29	8 26	1 44	31 59	9 32	22 57	23 1	23 29			n.a.
T 27	20 7	10 58	3 17	23 55	2 2	23 45	0 34	20 4	0 11	1 35	1 37	3 7	2 42	23 36	0 29	8 27	1 44	31 59	9 32	22 57	23 2	23 27			n.a.
W28	19 53	5 59	4 4	23 37	2 3	23 40	0 36	20 14	0 11	1 36	1 37	3 8	2 42	23 36	0 29	8 27	1 44	32 0	9 32	22 57	23 2	23 26			n.a.
T 29	19 39	0 44	4 41	23 18	2 3	23 35	0 38	20 24	0 10	1 37	1 37	3 8	2 43	23 36	0 29	8 28	1 44	32 0	9 32	22 58	23 2	23 24			n.a.
F 30	19 25	4n39	5 6	22 57	2 3	23 28	0 40	20 33	0 9	1 38	1 38	3 9	2 43	23 35	0 29	8 28	1 44	32 0	9 32	22 58	23 3	23 23			n.a.
S 31	19 s10	9n56	5n15	22 s33	2 s 2	23 s21	0 s43	20 s43	0n 8	1n39	1n38	3n10	2n43	23 s35	0 s29	8n29	1n44	32n 0	9n32	22 s58	23 s 3	23 s22			n.a.

Julian Day Number = 1530762.5, Delta T = 04h44m53s
Ecliptic obliquity = 23°45'32, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°16'56, Lahiri = -11°09'56 Julian Calendar 1 Jan. 522 BCE == Greg. Calendar 26 Dec. 523 BCE

The year -521 astronomical counting style corresponds to year 522 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 522 BCE
geocentric

FEBRUARY 522 BCE (-521) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 18 16	6♒25'16	25♈50	1♒ 8	18♉21	2♐43	29°R35	28°R16	13♉11	12°R40	17°R44	14°R20	13♉34	12♉ 5	n.a.	S 1
M 2	8 22 12	7°25'15	9♉14	2°58	19°36	3°24	29♍33	28♍14	13°14	12♍38	17♋43	14°D20	13°31	12°12	n.a.	M 2
T 3	8 26 9	8°25'12	23° 0	4°50	20°50	4° 6	29°30	28°12	13°17	12°37	17°42	14♉21	13°28	12°19	n.a.	T 3
W 4	8 30 5	9°25'06	7♊ 7	6°43	22° 5	4°48	29°28	28°10	13°21	12°36	17°40	14°22	13°25	12°25	n.a.	W 4
T 5	8 34 2	10°24'58	21°36	8°37	23°19	5°30	29°25	28° 8	13°24	12°35	17°39	14°23	13°22	12°32	n.a.	T 5
F 6	8 37 58	11°24'48	6♋22	10°32	24°33	6°12	29°22	28° 6	13°27	12°33	17°38	14°24	13°19	12°39	n.a.	F 6
S 7	8 41 55	12°24'36	21°21	12°27	25°48	6°54	29°19	28° 3	13°30	12°32	17°36	14°R24	13°15	12°45	n.a.	S 7
S 8	8 45 52	13°24'21	6♌25	14°24	27° 2	7°36	29°15	28° 1	13°33	12°31	17°35	14°23	13°12	12°52	n.a.	S 8
M 9	8 49 48	14°24'04	21°26	16°21	28°16	8°18	29°12	27°58	13°37	12°29	17°34	14°20	13° 9	12°59	n.a.	M 9
T 10	8 53 45	15°23'45	6♍13	18°20	29°31	9° 0	29° 8	27°56	13°40	12°28	17°33	14°16	13° 6	13° 5	n.a.	T 10
W11	8 57 41	16°23'24	20°41	20°19	0♒45	9°42	29° 4	27°53	13°43	12°26	17°31	14°11	13° 3	13°12	n.a.	W11
T 12	9 1 38	17°23'01	4♎43	22°18	1°59	10°24	29° 0	27°50	13°46	12°25	17°30	14° 6	13° 0	13°19	n.a.	T 12
F 13	9 5 34	18°22'36	18°17	24°17	3°14	11° 6	28°56	27°47	13°49	12°23	17°29	14° 2	12°56	13°25	n.a.	F 13
S 14	9 9 31	19°22'09	1♏24	26°17	4°28	11°49	28°52	27°44	13°52	12°22	17°28	13°59	12°53	13°32	n.a.	S 14
S 15	9 13 27	20°21'40	14° 6	28°17	5°42	12°31	28°47	27°41	13°55	12°20	17°26	13°57	12°50	13°38	n.a.	S 15
M16	9 17 24	21°21'10	26°27	0♓16	6°56	13°13	28°43	27°38	13°58	12°19	17°25	13°D57	12°47	13°45	n.a.	M16
T 17	9 21 21	22°20'38	8♐31	2°15	8°11	13°55	28°38	27°35	14° 1	12°17	17°24	13°58	12°44	13°52	n.a.	T 17
W18	9 25 17	23°20'03	20°25	4°12	9°25	14°37	28°33	27°31	14° 4	12°16	17°23	14° 0	12°40	13°58	n.a.	W18
T 19	9 29 14	24°19'27	2♉12	6° 8	10°39	15°19	28°28	27°28	14° 6	12°14	17°22	14° 2	12°37	14° 5	n.a.	T 19
F 20	9 33 10	25°18'49	13°58	8° 3	11°53	16° 1	28°23	27°25	14° 9	12°13	17°21	14°R 2	12°34	14°12	n.a.	F 20
S 21	9 37 7	26°18'09	25°47	9°55	13° 8	16°43	28°17	27°21	14°12	12°11	17°20	14° 1	12°31	14°18	n.a.	S 21
S 22	9 41 3	27°17'27	7♒41	11°44	14°22	17°25	28°12	27°18	14°15	12°10	17°18	13°59	12°28	14°25	n.a.	S 22
M23	9 45 0	28°16'42	19°44	13°31	15°36	18° 7	28° 6	27°14	14°18	12° 8	17°17	13°54	12°25	14°32	n.a.	M23
T 24	9 48 56	29°15'56	1♓57	15°14	16°50	18°49	28° 0	27°10	14°20	12° 7	17°16	13°47	12°21	14°38	n.a.	T 24
W25	9 52 53	0♓15'07	14°22	16°53	18° 5	19°31	27°54	27° 7	14°23	12° 5	17°15	13°39	12°18	14°45	n.a.	W25
T 26	9 56 49	1°14'16	26°58	18°28	19°19	20°14	27°48	27° 3	14°26	12° 3	17°14	13°30	12°15	14°52	n.a.	T 26
F 27	10 0 46	2°13'23	9♈47	19°59	20°33	20°56	27°42	26°59	14°28	12° 2	17°13	13°21	12°12	14°58	n.a.	F 27
S 28	10 4 43	3♓12'28	22♈49	21♓24	21♒47	21♐38	27♍36	26♍55	14♉31	12♍ 0	17♋12	13♉14	12♉ 9	15♉ 5	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	18s55	14n54	5n 9	22s 8	2s 1	23s13	0s45	20s52	0n 7	1n40	1n38	3n11	2n43	23s35	0s29	8n29	1n44	32n 1	9n32	22s59	23s 3	23s20			n.a.
M 2	18 40	19 16	4 46	21 41	1 59	23 5	0 47	21 1	0 6	1 41	1 38	3 12	2 44	23 34	0 29	8 30	1 44	32 1	9 32	22 59	23 4	23 19			n.a.
T 3	18 24	22 44	4 7	21 12	1 57	22 55	0 49	21 10	0 5	1 42	1 39	3 13	2 44	23 34	0 29	8 31	1 44	32 1	9 32	22 59	23 4	23 17			n.a.
W 4	18 8	24 56	3 11	20 41	1 54	22 46	0 51	21 19	0 4	1 43	1 39	3 14	2 44	23 34	0 29	8 31	1 44	32 1	9 32	22 58	23 4	23 16			n.a.
T 5	17 52	25 31	2 2	20 8	1 51	22 35	0 53	21 27	0 3	1 45	1 39	3 15	2 44	23 33	0 29	8 32	1 44	32 1	9 32	22 58	23 5	23 14			n.a.
F 6	17 35	24 20	0 44	19 33	1 47	22 24	0 55	21 36	0 2	1 46	1 39	3 17	2 45	23 33	0 29	8 32	1 44	32 1	9 32	22 58	23 5	23 13			n.a.
S 7	17 18	21 25	0s38	18 56	1 42	22 12	0 57	21 44	0 1	1 48	1 40	3 18	2 45	23 33	0 29	8 33	1 44	32 1	9 32	22 58	23 5	23 11			n.a.
S 8	17 1	17 1	1 58	18 17	1 37	21 59	0 58	21 52	0 0	1 49	1 40	3 19	2 45	23 33	0 29	8 33	1 44	32 2	9 32	22 58	23 6	23 9			n.a.
M 9	16 44	11 34	3 9	17 36	1 32	21 46	1 0	22 0	0s 1	1 51	1 40	3 20	2 45	23 32	0 29	8 34	1 44	32 2	9 32	22 59	23 6	23 8			n.a.
T 10	16 26	5 32	4 7	16 53	1 25	21 32	1 2	22 8	0 2	1 53	1 40	3 22	2 45	23 32	0 29	8 34	1 44	32 2	9 32	22 59	23 6	23 6			n.a.
W11	16 8	0s39	4 47	16 9	1 18	21 18	1 4	22 15	0 3	1 54	1 40	3 23	2 46	23 32	0 29	8 35	1 44	32 2	9 32	23 0	23 7	23 5			n.a.
T 12	15 50	6 36	5 8	15 23	1 11	21 2	1 5	22 22	0 4	1 56	1 41	3 24	2 46	23 31	0 29	8 36	1 44	32 2	9 32	23 0	23 7	23 3			n.a.
F 13	15 31	12 3	5 12	14 35	1 3	20 47	1 7	22 29	0 5	1 58	1 41	3 26	2 46	23 31	0 29	8 36	1 44	32 2	9 32	23 1	23 7	23 2			n.a.
S 14	15 13	16 46	4 58	13 46	0 54	20 30	1 8	22 36	0 6	2 0	1 41	3 27	2 46	23 31	0 29	8 37	1 44	32 2	9 32	23 1	23 8	23 0			n.a.
S 15	14 54	20 35	4 31	12 56	0 45	20 13	1 10	22 43	0 7	2 2	1 41	3 28	2 46	23 30	0 29	8 37	1 44	32 2	9 32	23 1	23 8	22 59			n.a.
M16	14 34	23 21	3 51	12 4	0 35	19 56	1 11	22 49	0 8	2 4	1 42	3 30	2 47	23 30	0 29	8 38	1 44	32 3	9 31	23 1	23 8	22 57			n.a.
T 17	14 15	25 0	3 2	11 12	0 25	19 38	1 12	22 56	0 9	2 6	1 42	3 31	2 47	23 30	0 29	8 39	1 44	32 3	9 31	23 1	23 8	22 55			n.a.
W18	13 55	25 29	2 5	10 19	0 14	19 19	1 14	23 2	0 10	2 8	1 42	3 33	2 47	23 30	0 29	8 39	1 44	32 3	9 31	23 1	23 9	22 54			n.a.
T 19	13 35	24 48	1 4	9 25	0 3	19 0	1 15	23 8	0 12	2 11	1 42	3 34	2 47	23 29	0 29	8 40	1 44	32 3	9 31	23 1	23 9	22 52			n.a.
F 20	13 15	23 1	0 0	8 31	0n 9	18 40	1 16	23 13	0 13	2 13	1 42	3 36	2 47	23 29	0 29	8 40	1 44	32 3	9 31	23 0	23 9	22 51			n.a.
S 21	12 55	20 14	1n 3	7 38	0 21	18 20	1 17	23 19	0 14	2 15	1 42	3 37	2 48	23 29	0 29	8 41	1 45	32 3	9 31	23 1	23 10	22 49			n.a.
S 22	12 34	16 35	2 5	6 44	0 33	17 59	1 18	23 24	0 15	2 18	1 43	3 39	2 48	23 28	0 29	8 42	1 45	32 3	9 31	23 1	23 10	22 48			n.a.
M23	12 14	12 14	3 1	5 52	0 46	17 38	1 19	23 29	0 16	2 20	1 43	3 41	2 48	23 28	0 29	8 42	1 45	32 3	9 31	23 1	23 10	22 46			n.a.
T 24	11 53	7 21	3 50	5 0	0 59	17 16	1 20	23 34	0 17	2 23	1 43	3 42	2 48	23 28	0 30	8 43	1 45	32 3	9 31	23 2	23 11	22 44			n.a.
W25	11 32	2 7	4 29	4 9	1 11	16 54	1 21	23 39	0 18	2 25	1 43	3 44	2 48	23 28	0 30	8 44	1 45	32 3	9 31	23 3	23 11	22 43			n.a.
T 26	11 11	3n17	4 55	3 20	1 24	16 31	1 22	23 43	0 20	2 28	1 43	3 46	2 48	23 27	0 30	8 44	1 45	32 3	9 30	23 4	23 11	22 41			n.a.
F 27	10 49	8 37	5 7	2 33	1 36	16 8	1 22	23 47	0 21	2 30	1 43	3 47	2 49	23 27	0 30	8 45	1 45	32 3	9 30	23 5	23 11	22 39			n.a.
S 28	10s28	13n40	5n 3	1s48	1n48	15s44	1s23	23s51	0s22	2n33	1n44	3n49	2n49	23s27	0s30	8n46	1n45	32n 3	9n30	23s 5	23s12	22s38			n.a.

Julian Day Number = 1530793.5, Delta T = 04h44m51s
Ecliptic obliquity = 23°45'32, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°16'52, Lahiri = -11°09'52 Julian Calendar 1 Feb. 522 BCE == Greg. Calendar 26 Jan. 522 BCE

The year -521 astronomical counting style corresponds to year 522 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 522 BCE
geocentric

MARCH 522 BCE (-521) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 8 39	4♓11'30	6♉ 4	22♓45	23♒ 1	22♐20	27°R29	26°R51	14♑33	11°R59	17°R12	13°R 9	12♑ 6	15♑11	n.a.	S 1
M 2	10 12 36	5°10'30	19°32	23°59	24°16	23° 2	27♍23	26♍47	14°36	11♍57	17♋11	13♑ 5	12° 2	15°18	n.a.	M 2
T 3	10 16 32	6° 9'27	3♊15	25° 8	25°30	23°44	27°16	26°43	14°38	11°55	17°10	13°D 4	11°59	15°25	n.a.	T 3
W 4	10 20 29	7° 8'22	17°12	26°11	26°44	24°26	27° 9	26°39	14°41	11°54	17° 9	13° 4	11°56	15°31	n.a.	W 4
T 5	10 24 25	8° 7'15	1♋24	27° 8	27°58	25° 8	27° 3	26°35	14°43	11°52	17° 8	13° 5	11°53	15°38	n.a.	T 5
F 6	10 28 22	9° 6'05	15°49	27°59	29°12	25°50	26°56	26°31	14°46	11°50	17° 7	13°R 6	11°50	15°45	n.a.	F 6
S 7	10 32 18	10° 4'53	0♌24	28°43	0♓26	26°32	26°49	26°27	14°48	11°49	17° 6	13° 4	11°46	15°51	n.a.	S 7
S 8	10 36 15	11° 3'38	15° 6	29°20	1°40	27°14	26°42	26°22	14°50	11°47	17° 6	13° 1	11°43	15°58	n.a.	S 8
M 9	10 40 12	12° 2'21	29°48	29°51	2°54	27°56	26°35	26°18	14°53	11°45	17° 5	12°55	11°40	16° 5	n.a.	M 9
T 10	10 44 8	13° 1'02	14♍22	0♈15	4° 8	28°38	26°27	26°14	14°55	11°44	17° 4	12°47	11°37	16°11	n.a.	T 10
W11	10 48 5	13°59'41	28°41	0°33	5°22	29°20	26°20	26° 9	14°57	11°42	17° 4	12°37	11°34	16°18	n.a.	W11
T 12	10 52 1	14°58'18	12♎41	0°44	6°36	0♑ 2	26°13	26° 5	14°59	11°41	17° 3	12°27	11°31	16°25	n.a.	T 12
F 13	10 55 58	15°56'53	26°15	0°R49	7°50	0°44	26° 5	26° 1	15° 1	11°39	17° 2	12°18	11°27	16°31	n.a.	F 13
S 14	10 59 54	16°55'26	9♏25	0°47	9° 5	1°26	25°58	25°56	15° 3	11°37	17° 2	12°10	11°24	16°38	n.a.	S 14
S 15	11 3 51	17°53'57	22°10	0°40	10°19	2° 8	25°50	25°52	15° 5	11°36	17° 1	12° 5	11°21	16°45	n.a.	S 15
M16	11 7 47	18°52'27	4♐34	0°26	11°33	2°50	25°43	25°47	15° 7	11°34	17° 0	12° 2	11°18	16°51	n.a.	M16
T 17	11 11 44	19°50'55	16°40	0° 8	12°47	3°32	25°35	25°43	15° 9	11°32	17° 0	12°D 1	11°15	16°58	n.a.	T 17
W18	11 15 40	20°49'21	28°35	29♓44	14° 1	4°14	25°28	25°38	15°11	11°31	16°59	12° 1	11°11	17° 4	n.a.	W18
T 19	11 19 37	21°47'45	10♑23	29°16	15°15	4°56	25°20	25°34	15°13	11°29	16°59	12°R 1	11° 8	17°11	n.a.	T 19
F 20	11 23 34	22°46'08	22°11	28°45	16°29	5°37	25°12	25°29	15°15	11°28	16°58	12° 1	11° 5	17°18	n.a.	F 20
S 21	11 27 30	23°44'29	4♒ 2	28°10	17°43	6°19	25° 5	25°25	15°17	11°26	16°58	11°59	11° 2	17°24	n.a.	S 21
S 22	11 31 27	24°42'48	16° 2	27°32	18°57	7° 1	24°57	25°20	15°18	11°24	16°58	11°54	10°59	17°31	n.a.	S 22
M23	11 35 23	25°41'06	28°13	26°53	20°10	7°43	24°49	25°16	15°20	11°23	16°57	11°47	10°56	17°38	n.a.	M23
T 24	11 39 20	26°39'21	10♓39	26°13	21°24	8°25	24°42	25°11	15°22	11°21	16°57	11°37	10°52	17°44	n.a.	T 24
W25	11 43 16	27°37'35	23°20	25°32	22°38	9° 6	24°34	25° 7	15°23	11°20	16°57	11°25	10°49	17°51	n.a.	W25
T 26	11 47 13	28°35'47	6♈17	24°52	23°52	9°48	24°26	25° 2	15°25	11°18	16°56	11°13	10°46	17°58	n.a.	T 26
F 27	11 51 9	29°33'57	19°28	24°13	25° 6	10°30	24°19	24°58	15°26	11°16	16°56	11° 0	10°43	18° 4	n.a.	F 27
S 28	11 55 6	0♈32'05	2♉51	23°35	26°20	11°11	24°11	24°53	15°28	11°15	16°56	10°50	10°40	18°11	n.a.	S 28
S 29	11 59 3	1°30'11	16°26	23° 0	27°34	11°53	24° 3	24°49	15°29	11°13	16°56	10°41	10°37	18°18	n.a.	S 29
M30	12 2 59	2°28'16	0♊10	22°28	28°48	12°35	23°56	24°44	15°31	11°12	16°55	10°36	10°33	18°24	n.a.	M30
T 31	12 6 56	3♈26'18	14♊ 1	21♓59	0♈ 2	13♑16	23♍48	24♍40	15♑32	11♍10	16♋55	10♑33	10♑30	18♑31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	10s 6	18n10	4n43	1s 5	2n 0	15s20	1s24	23s55	0s23	2n36	1n44	3n51	2n49	23s27	0s30	8n46	1n45	32n 3	9n30	23s 6	23s12	22s36			n.a.
M 2	9 44	21 49	4 8	0 25	2 11	14 56	1 24	23 59	0 25	2 38	1 44	3 52	2 49	23 26	0 30	8 47	1 45	32 3	9 30	23 6	23 12	22 35			n.a.
T 3	9 22	24 19	3 17	0n13	2 22	14 31	1 25	24 2	0 26	2 41	1 44	3 54	2 49	23 26	0 30	8 48	1 45	32 3	9 30	23 6	23 13	22 33			n.a.
W 4	9 0	25 22	2 15	0 47	2 32	14 6	1 25	24 5	0 27	2 44	1 44	3 56	2 49	23 26	0 30	8 48	1 45	32 3	9 30	23 6	23 13	22 31			n.a.
T 5	8 38	24 48	1 2	1 19	2 42	13 40	1 26	24 8	0 28	2 47	1 44	3 58	2 49	23 26	0 30	8 49	1 45	32 3	9 30	23 6	23 13	22 30			n.a.
F 6	8 16	22 34	0s15	1 47	2 50	13 15	1 26	24 11	0 30	2 50	1 44	3 59	2 49	23 25	0 30	8 49	1 45	32 3	9 29	23 6	23 13	22 28			n.a.
S 7	7 53	18 51	1 32	2 12	2 58	12 48	1 26	24 14	0 31	2 53	1 44	4 1	2 50	23 25	0 30	8 50	1 45	32 3	9 29	23 6	23 14	22 26			n.a.
S 8	7 31	13 56	2 43	2 33	3 5	12 22	1 26	24 16	0 32	2 56	1 44	4 3	2 50	23 25	0 30	8 51	1 45	32 3	9 29	23 7	23 14	22 25			n.a.
M 9	7 8	8 13	3 43	2 51	3 10	11 55	1 26	24 18	0 34	2 58	1 45	4 5	2 50	23 25	0 30	8 51	1 45	32 3	9 29	23 7	23 14	22 23			n.a.
T 10	6 45	2 7	4 28	3 5	3 15	11 27	1 26	24 20	0 35	3 1	1 45	4 7	2 50	23 24	0 30	8 52	1 45	32 3	9 29	23 8	23 15	22 21			n.a.
W11	6 23	3s59	4 55	3 15	3 18	11 0	1 26	24 22	0 36	3 4	1 45	4 8	2 50	23 24	0 30	8 53	1 45	32 3	9 29	23 9	23 15	22 20			n.a.
T 12	6 0	9 44	5 4	3 21	3 20	10 32	1 26	24 23	0 38	3 7	1 45	4 10	2 50	23 24	0 30	8 53	1 45	32 3	9 29	23 10	23 15	22 18			n.a.
F 13	5 37	14 50	4 55	3 24	3 21	10 4	1 26	24 24	0 39	3 10	1 45	4 12	2 50	23 24	0 30	8 54	1 45	32 3	9 28	23 11	23 15	22 16			n.a.
S 14	5 14	19 5	4 31	3 23	3 21	9 36	1 26	24 25	0 40	3 14	1 45	4 14	2 50	23 24	0 30	8 55	1 45	32 3	9 28	23 12	23 16	22 15			n.a.
S 15	4 51	22 18	3 53	3 18	3 19	9 7	1 25	24 26	0 42	3 17	1 45	4 16	2 50	23 23	0 30	8 55	1 45	32 3	9 28	23 12	23 16	22 13			n.a.
M16	4 28	24 23	3 6	3 9	3 15	8 38	1 25	24 27	0 43	3 20	1 45	4 18	2 50	23 23	0 30	8 56	1 45	32 2	9 28	23 12	23 16	22 11			n.a.
T 17	4 4	25 15	2 11	2 57	3 10	8 9	1 25	24 27	0 44	3 23	1 45	4 19	2 50	23 23	0 30	8 56	1 45	32 2	9 28	23 12	23 17	22 9			n.a.
W18	3 41	24 56	1 11	2 42	3 4	7 40	1 24	24 27	0 46	3 26	1 45	4 21	2 50	23 23	0 30	8 57	1 45	32 2	9 28	23 12	23 17	22 8			n.a.
T 19	3 18	23 29	0 9	2 23	2 56	7 10	1 24	24 27	0 47	3 29	1 45	4 23	2 50	23 23	0 30	8 58	1 45	32 2	9 27	23 12	23 17	22 6			n.a.
F 20	2 54	21 1	0n54	2 2	2 47	6 41	1 23	24 27	0 49	3 32	1 45	4 25	2 50	23 22	0 30	8 58	1 45	32 2	9 27	23 12	23 17	22 4			n.a.
S 21	2 31	17 39	1 54	1 38	2 36	6 11	1 22	24 26	0 50	3 35	1 45	4 27	2 50	23 22	0 30	8 59	1 45	32 2	9 27	23 13	23 18	22 2			n.a.
S 22	2 8	13 32	2 50	1 12	2 24	5 41	1 22	24 26	0 52	3 38	1 45	4 29	2 51	23 22	0 30	9 0	1 45	32 2	9 27	23 13	23 18	22 1			n.a.
M23	1 44	8 49	3 39	0 45	2 11	5 11	1 21	24 25	0 53	3 41	1 45	4 31	2 51	23 22	0 30	9 0	1 45	32 2	9 27	23 14	23 18	21 59			n.a.
T 24	1 21	3 41	4 19	0 15	1 57	4 40	1 20	24 24	0 54	3 44	1 45	4 32	2 51	23 22	0 30	9 1	1 45	32 2	9 26	23 15	23 18	21 57			n.a.
W25	0 57	1n42	4 46	0s15	1 42	4 10	1 19	24 22	0 56	3 47	1 45	4 34	2 51	23 22	0 30	9 1	1 45	32 1	9 26	23 16	23 19	21 55			n.a.
T 26	0 34	7 6	5 0	0 45	1 26	3 40	1 18	24 21	0 57	3 50	1 45	4 36	2 51	23 21	0 30	9 2	1 45	32 1	9 26	23 17	23 19	21 54			n.a.
F 27	0 10	12 18	4 58	1 15	1 10	3 9	1 17	24 19	0 59	3 53	1 45	4 38	2 51	23 21	0 30	9 3	1 45	32 1	9 26	23 18	23 19	21 52			n.a.
S 28	0n13	16 59	4 39	1 46	0 54	2 38	1 16	24 17	1 0	3 56	1 45	4 40	2 51	23 21	0 30	9 3	1 45	32 1	9 26	23 19	23 19	21 50			n.a.
S 29	0 36	20 53	4 5	2 15	0 37	2 7	1 15	24 15	1 2	3 59	1 45	4 41	2 51	23 21	0 30	9 4	1 45	32 1	9 26	23 19	23 20	21 48			n.a.
M30	1 0	23 39	3 16	2 43	0 20	1 37	1 14	24 13	1 4	4 2	1 45	4 43	2 50	23 21	0 30	9 4	1 45	32 1	9 25	23 20	23 20	21 47			n.a.
T 31	1n23	25n 2	2n15	3s10	0n 4	1s 6	1s13	24s10	1s 5	4n 5	1n45	4n45	2n50	23s21	0s30	9n 5	1n45	32n 0	9n25	23s20	23s20	21s45			n.a.

Julian Day Number = 1530821.5, Delta T = 04h44m50s
Ecliptic obliquity = 23°45'32, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°16'48, Lahiri = -11°09'48 Julian Calendar 1 March 522 BCE == Greg. Calendar 23 Feb. 522 BCE

The year -521 astronomical counting style corresponds to year 522 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 522 BCE
geocentric

APRIL 522 BCE (-521) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 10 52	4♈24'18	28♊ 0	21°R34	1♈16	13♉58	23°R41	24°R35	15♉33	11°R 9	16°R55	10°R32	10♉27	18♉37	n.a.	W 1
T 2	12 14 49	5°22'17	12♋ 5	21♓13	2°30	14°39	23♍34	24♍31	15°34	11♍ 7	16♋55	10♉32	10°24	18°44	n.a.	T 2
F 3	12 18 45	6°20'13	26°15	20°57	3°43	15°21	23°26	24°27	15°36	11° 6	16°55	10°31	10°21	18°51	n.a.	F 3
S 4	12 22 42	7°18'07	10♌31	20°45	4°57	16° 2	23°19	24°22	15°37	11° 5	16°55	10°29	10°17	18°57	n.a.	S 4
S 5	12 26 38	8°15'59	24°48	20°37	6°11	16°43	23°12	24°18	15°38	11° 3	16°D55	10°24	10°14	19° 4	n.a.	S 5
M 6	12 30 35	9°13'49	9♍ 4	20°D34	7°25	17°25	23° 5	24°14	15°39	11° 2	16°55	10°17	10°11	19°11	n.a.	M 6
T 7	12 34 32	10°11'38	23°14	20°36	8°39	18° 6	22°58	24° 9	15°40	11° 0	16°55	10° 7	10° 8	19°17	n.a.	T 7
W 8	12 38 28	11° 9'25	7♎13	20°43	9°53	18°47	22°51	24° 5	15°41	10°59	16°55	9°55	10° 5	19°24	n.a.	W 8
T 9	12 42 25	12° 7'10	20°56	20°54	11° 6	19°28	22°44	24° 1	15°42	10°58	16°55	9°43	10° 2	19°31	n.a.	T 9
F 10	12 46 21	13° 4'54	4♏20	21°10	12°20	20° 9	22°37	23°57	15°43	10°56	16°55	9°32	9°58	19°37	n.a.	F 10
S 11	12 50 18	14° 2'36	17°22	21°30	13°34	20°50	22°30	23°53	15°43	10°55	16°55	9°22	9°55	19°44	n.a.	S 11
S 12	12 54 14	15° 0'17	0♐ 4	21°55	14°48	21°31	22°23	23°49	15°44	10°54	16°56	9°15	9°52	19°51	n.a.	S 12
M13	12 58 11	15°57'57	12°27	22°24	16° 1	22°12	22°17	23°45	15°45	10°52	16°56	9°10	9°49	19°57	n.a.	M13
T 14	13 2 7	16°55'36	24°33	22°57	17°15	22°53	22°10	23°41	15°46	10°51	16°56	9° 8	9°46	20° 4	n.a.	T 14
W15	13 6 4	17°53'13	6♑29	23°34	18°29	23°34	22° 4	23°37	15°46	10°50	16°56	9°D 7	9°43	20°11	n.a.	W15
T 16	13 10 0	18°50'49	18°19	24°15	19°43	24°15	21°58	23°33	15°47	10°49	16°57	9°R 7	9°39	20°17	n.a.	T 16
F 17	13 13 57	19°48'25	0♒ 8	24°59	20°57	24°56	21°52	23°29	15°47	10°47	16°57	9° 7	9°36	20°24	n.a.	F 17
S 18	13 17 54	20°45'59	12° 1	25°47	22°10	25°37	21°46	23°25	15°48	10°46	16°57	9° 5	9°33	20°30	n.a.	S 18
S 19	13 21 50	21°43'32	24° 5	26°39	23°24	26°17	21°40	23°22	15°48	10°45	16°58	9° 1	9°30	20°37	n.a.	S 19
M20	13 25 47	22°41'03	6♓22	27°34	24°38	26°58	21°34	23°18	15°49	10°44	16°58	8°55	9°27	20°44	n.a.	M20
T 21	13 29 43	23°38'34	18°57	28°33	25°51	27°38	21°29	23°14	15°49	10°43	16°59	8°46	9°23	20°50	n.a.	T 21
W22	13 33 40	24°36'04	1♈52	29°34	27° 5	28°19	21°23	23°11	15°49	10°42	16°59	8°36	9°20	20°57	n.a.	W22
T 23	13 37 36	25°33'33	15° 6	0♈39	28°19	28°59	21°18	23° 7	15°49	10°41	16°59	8°24	9°17	21° 4	n.a.	T 23
F 24	13 41 33	26°31'00	28°38	1°46	29°33	29°39	21°13	23° 4	15°49	10°40	17° 0	8°12	9°14	21°10	n.a.	F 24
S 25	13 45 29	27°28'27	12♉25	2°57	0♉46	0♒19	21° 8	23° 1	15°50	10°39	17° 1	8° 2	9°11	21°17	n.a.	S 25
S 26	13 49 26	28°25'52	26°25	4°10	2° 0	0°59	21° 3	22°57	15°50	10°38	17° 1	7°55	9° 8	21°24	n.a.	S 26
M27	13 53 23	29°23'16	10♊32	5°27	3°14	1°39	20°58	22°54	15°R50	10°37	17° 2	7°49	9° 4	21°30	n.a.	M27
T 28	13 57 19	0♉20'39	24°43	6°46	4°27	2°19	20°54	22°51	15°50	10°36	17° 2	7°47	9° 1	21°37	n.a.	T 28
W29	14 1 16	1°18'01	8♋54	8° 8	5°41	2°59	20°49	22°48	15°50	10°35	17° 3	7°D46	8°58	21°44	n.a.	W29
T 30	14 5 12	2♉15'21	23♋ 5	9♈32	6♉55	3♒39	20♍45	22♍45	15♉49	10♍34	17♋ 4	7♉47	8♉55	21♉50	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1n46	24n50	1n 6	3s35	0s13	0s35	1s11	24s 7	1s 7	4n 8	1n44	4n47	2n50	23s21	0s31	9n 5	1n45	32n 0	9n25	23s20	23s20	21s43		n.a.
T 2	2 10	23 4	0s 8	3 58	0 28	0 4	1 10	24 4	1 8	4 11	1 44	4 48	2 50	23 20	0 31	9 6	1 45	32 0	9 25	23 20	23 21	21 41		n.a.
F 3	2 33	19 50	1 22	4 18	0 44	0n27	1 9	24 1	1 10	4 14	1 44	4 50	2 50	23 20	0 31	9 6	1 45	32 0	9 25	23 20	23 21	21 40		n.a.
S 4	2 56	15 25	2 31	4 37	0 59	0 58	1 7	23 58	1 11	4 17	1 44	4 52	2 50	23 20	0 31	9 7	1 45	32 0	9 24	23 20	23 21	21 38		n.a.
S 5	3 19	10 7	3 31	4 53	1 13	1 29	1 6	23 54	1 13	4 19	1 44	4 53	2 50	23 20	0 31	9 8	1 45	32 0	9 24	23 21	23 21	21 36		n.a.
M 6	3 42	4 18	4 18	5 6	1 26	2 0	1 4	23 51	1 15	4 22	1 44	4 55	2 50	23 20	0 31	9 8	1 45	31 59	9 24	23 21	23 22	21 34		n.a.
T 7	4 5	1s40	4 48	5 17	1 39	2 31	1 2	23 47	1 16	4 25	1 44	4 57	2 50	23 20	0 31	9 9	1 45	31 59	9 24	23 22	23 22	21 32		n.a.
W 8	4 28	7 29	5 0	5 25	1 51	3 2	1 1	23 42	1 18	4 28	1 44	4 58	2 50	23 20	0 31	9 9	1 45	31 59	9 24	23 23	23 22	21 30		n.a.
T 9	4 51	12 49	4 55	5 31	2 2	3 33	0 59	23 38	1 20	4 30	1 44	5 0	2 50	23 20	0 31	9 10	1 45	31 59	9 23	23 24	23 22	21 29		n.a.
F 10	5 14	17 24	4 33	5 34	2 12	4 4	0 57	23 34	1 21	4 33	1 43	5 2	2 50	23 20	0 31	9 10	1 44	31 59	9 23	23 25	23 23	21 27		n.a.
S 11	5 37	21 2	3 58	5 34	2 22	4 34	0 56	23 29	1 23	4 35	1 43	5 3	2 50	23 20	0 31	9 11	1 44	31 58	9 23	23 25	23 23	21 25		n.a.
S 12	5 59	23 33	3 11	5 32	2 30	5 5	0 54	23 24	1 25	4 38	1 43	5 5	2 50	23 20	0 31	9 11	1 44	31 58	9 23	23 26	23 23	21 23		n.a.
M13	6 22	24 51	2 16	5 28	2 38	5 35	0 52	23 19	1 26	4 40	1 43	5 6	2 50	23 20	0 31	9 12	1 44	31 58	9 23	23 26	23 23	21 21		n.a.
T 14	6 44	24 55	1 16	5 21	2 44	6 6	0 50	23 14	1 28	4 43	1 43	5 8	2 49	23 20	0 31	9 12	1 44	31 58	9 22	23 26	23 24	21 19		n.a.
W15	7 6	23 50	0 14	5 11	2 50	6 36	0 48	23 9	1 30	4 45	1 43	5 9	2 49	23 20	0 31	9 12	1 44	31 57	9 22	23 26	23 24	21 18		n.a.
T 16	7 29	21 41	0n49	4 59	2 55	7 6	0 46	23 3	1 31	4 48	1 42	5 11	2 49	23 19	0 31	9 13	1 44	31 57	9 22	23 26	23 24	21 16		n.a.
F 17	7 51	18 37	1 49	4 45	2 59	7 36	0 44	22 57	1 33	4 50	1 42	5 12	2 49	23 19	0 31	9 13	1 44	31 57	9 22	23 26	23 24	21 14		n.a.
S 18	8 13	14 46	2 45	4 29	3 3	8 6	0 42	22 51	1 35	4 52	1 42	5 13	2 49	23 19	0 31	9 14	1 44	31 57	9 22	23 27	23 25	21 12		n.a.
S 19	8 35	10 18	3 35	4 11	3 5	8 35	0 40	22 45	1 37	4 54	1 42	5 15	2 49	23 19	0 31	9 14	1 44	31 57	9 21	23 27	23 25	21 10		n.a.
M20	8 56	5 21	4 15	3 50	3 7	9 5	0 38	22 39	1 38	4 56	1 42	5 16	2 49	23 19	0 31	9 15	1 44	31 56	9 21	23 27	23 25	21 8		n.a.
T 21	9 18	0 5	4 44	3 28	3 8	9 34	0 36	22 33	1 40	4 58	1 41	5 17	2 49	23 19	0 31	9 15	1 44	31 56	9 21	23 28	23 25	21 6		n.a.
W22	9 39	5n19	5 0	3 3	3 9	10 3	0 34	22 26	1 42	5 0	1 41	5 19	2 48	23 19	0 31	9 15	1 44	31 56	9 21	23 29	23 26	21 5		n.a.
T 23	10 1	10 37	5 0	2 37	3 8	10 32	0 32	22 20	1 44	5 2	1 41	5 20	2 48	23 19	0 31	9 16	1 44	31 56	9 21	23 29	23 26	21 3		n.a.
F 24	10 22	15 32	4 43	2 9	3 7	11 0	0 29	22 13	1 46	5 4	1 41	5 21	2 48	23 19	0 31	9 16	1 44	31 55	9 21	23 30	23 26	21 1		n.a.
S 25	10 43	19 44	4 10	1 39	3 6	11 28	0 27	22 6	1 47	5 6	1 41	5 22	2 48	23 19	0 31	9 16	1 44	31 55	9 20	23 31	23 26	20 59		n.a.
S 26	11 4	22 52	3 21	1 7	3 3	11 56	0 25	21 59	1 49	5 8	1 40	5 24	2 48	23 19	0 31	9 17	1 44	31 55	9 20	23 31	23 26	20 57		n.a.
M27	11 24	24 38	2 20	0 33	3 0	12 24	0 23	21 52	1 51	5 9	1 40	5 25	2 48	23 19	0 31	9 17	1 44	31 54	9 20	23 31	23 27	20 55		n.a.
T 28	11 45	24 48	1 9	0n 2	2 56	12 51	0 20	21 44	1 53	5 11	1 40	5 26	2 47	23 20	0 31	9 17	1 44	31 54	9 20	23 32	23 27	20 53		n.a.
W29	12 5	23 21	0s 6	0 38	2 52	13 19	0 18	21 37	1 55	5 12	1 40	5 27	2 47	23 20	0 31	9 18	1 44	31 54	9 20	23 32	23 27	20 51		n.a.
T 30	12n25	20n26	1s21	1n16	2s47	13n45	0s16	21s29	1s57	5n14	1n39	5n28	2n47	23s20	0s31	9n18	1n44	31n54	9n19	23s32	23s27	20s49		n.a.

Julian Day Number = 1530852.5, Delta T = 04h44m49s
Ecliptic obliquity = 23°45'32, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°16'44, Lahiri = -11°09'44 Julian Calendar 1 Apr. 522 BCE == Greg. Calendar 26 March 522 BCE

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ASTRODIENST EPHEMERIS for the year 522 BCE
geocentric

MAY 522 BCE (-521) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 9 9	3♉12'40	7♌13	10♈59	8♉ 8	4♒18	20°R41	22°R42	15°R49	10°R33	17♋ 4	7°R47	8♏52	21♏57	n.a.	F 1
S 2	14 13 5	4° 9'58	21°17	12°29	9°22	4°58	20♍37	22♍39	15♏49	10♍32	17° 5	7♏46	8°48	22° 4	n.a.	S 2
S 3	14 17 2	5° 7'15	5♍17	14° 1	10°36	5°37	20°33	22°37	15°49	10°31	17° 6	7°42	8°45	22°10	n.a.	S 3
M 4	14 20 58	6° 4'30	19° 9	15°36	11°49	6°16	20°30	22°34	15°49	10°31	17° 7	7°37	8°42	22°17	n.a.	M 4
T 5	14 24 55	7° 1'44	2♎54	17°14	13° 3	6°55	20°26	22°31	15°48	10°30	17° 8	7°29	8°39	22°24	n.a.	T 5
W 6	14 28 52	7°58'58	16°27	18°54	14°17	7°34	20°23	22°29	15°48	10°29	17° 8	7°19	8°36	22°30	n.a.	W 6
T 7	14 32 48	8°56'10	29°47	20°37	15°30	8°13	20°20	22°26	15°47	10°29	17° 9	7°10	8°33	22°37	n.a.	T 7
F 8	14 36 45	9°53'22	12♏51	22°22	16°44	8°52	20°17	22°24	15°47	10°28	17°10	7° 0	8°29	22°43	n.a.	F 8
S 9	14 40 41	10°50'33	25°39	24°10	17°58	9°31	20°14	22°22	15°46	10°27	17°11	6°52	8°26	22°50	n.a.	S 9
S 10	14 44 38	11°47'44	8♐10	26° 1	19°11	10° 9	20°11	22°20	15°46	10°27	17°12	6°47	8°23	22°57	n.a.	S 10
M11	14 48 34	12°44'54	20°27	27°53	20°25	10°48	20° 9	22°18	15°45	10°26	17°13	6°43	8°20	23° 3	n.a.	M11
T 12	14 52 31	13°42'04	2♑30	29°49	21°38	11°26	20° 7	22°16	15°44	10°26	17°14	6°D42	8°17	23°10	n.a.	T 12
W13	14 56 28	14°39'13	14°25	1♑46	22°52	12° 5	20° 5	22°14	15°44	10°25	17°15	6°42	8°14	23°17	n.a.	W13
T 14	15 0 24	15°36'22	26°14	3°46	24° 6	12°43	20° 3	22°12	15°43	10°25	17°16	6°43	8°10	23°23	n.a.	T 14
F 15	15 4 21	16°33'30	8♒ 3	5°48	25°19	13°21	20° 1	22°10	15°42	10°24	17°17	6°44	8° 7	23°30	n.a.	F 15
S 16	15 8 17	17°30'39	19°57	7°51	26°33	13°58	20° 0	22° 9	15°41	10°24	17°18	6°R44	8° 4	23°37	n.a.	S 16
S 17	15 12 14	18°27'47	2♓ 2	9°57	27°46	14°36	19°58	22° 7	15°40	10°23	17°19	6°43	8° 1	23°43	n.a.	S 17
M18	15 16 10	19°24'55	14°22	12° 4	29° 0	15°13	19°57	22° 6	15°39	10°23	17°20	6°40	7°58	23°50	n.a.	M18
T 19	15 20 7	20°22'03	27° 0	14°12	0♊14	15°51	19°56	22° 4	15°38	10°23	17°21	6°36	7°54	23°57	n.a.	T 19
W20	15 24 3	21°19'11	10♈ 1	16°22	1°27	16°28	19°55	22° 3	15°37	10°22	17°23	6°29	7°51	24° 3	n.a.	W20
T 21	15 28 0	22°16'18	23°25	18°32	2°41	17° 5	19°55	22° 2	15°36	10°22	17°24	6°22	7°48	24°10	n.a.	T 21
F 22	15 31 57	23°13'26	7♉12	20°43	3°54	17°42	19°54	22° 1	15°35	10°22	17°25	6°15	7°45	24°17	n.a.	F 22
S 23	15 35 53	24°10'33	21°19	22°54	5° 8	18°18	19°54	22° 0	15°34	10°22	17°26	6° 9	7°42	24°23	n.a.	S 23
S 24	15 39 50	25° 7'41	5♊42	25° 5	6°22	18°55	19°D54	21°59	15°32	10°21	17°28	6° 5	7°39	24°30	n.a.	S 24
M25	15 43 46	26° 4'48	20°13	27°15	7°35	19°31	19°54	21°58	15°31	10°21	17°29	6° 2	7°35	24°37	n.a.	M25
T 26	15 47 43	27° 1'55	4♋49	29°26	8°49	20° 7	19°54	21°57	15°30	10°21	17°30	6°D 1	7°32	24°43	n.a.	T 26
W27	15 51 39	27°59'01	19°22	1♊35	10° 2	20°43	19°55	21°57	15°29	10°21	17°32	6° 1	7°29	24°50	n.a.	W27
T 28	15 55 36	28°56'08	3♌48	3°44	11°16	21°18	19°55	21°56	15°27	10°21	17°33	6° 3	7°26	24°56	n.a.	T 28
F 29	15 59 32	29°53'14	18° 5	5°51	12°30	21°54	19°56	21°56	15°26	10°D21	17°34	6° 4	7°23	25° 3	n.a.	F 29
S 30	16 3 29	0♊50'19	2♍ 9	7°57	13°43	22°29	19°57	21°55	15°24	10°21	17°36	6°R 4	7°20	25°10	n.a.	S 30
S 31	16 7 26	1♊47'24	16♍ 0	10♊ 1	14♊57	23♒ 4	19♍59	21♍55	15♏23	10♍21	17♋37	6♏ 4	7♏16	25♏16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n45	16n18	2s30	1n56	2s41	14n12	0s13	21s21	1s58	5n15	1n39	5n29	2n47	23s20	0s31	9n18	1n44	31n53	9n19	23s32	23s27	20s47		n.a.
S 2	13 5	11 17	3 30	2 37	2 35	14 38	0 11	21 13	2 0	5 17	1 39	5 30	2 47	23 20	0 32	9 19	1 44	31 53	9 19	23 32	23 28	20 46		n.a.
S 3	13 24	5 43	4 17	3 20	2 28	15 4	0 9	21 5	2 2	5 18	1 39	5 31	2 47	23 20	0 32	9 19	1 44	31 53	9 19	23 32	23 28	20 44		n.a.
M 4	13 43	0s 4	4 49	4 3	2 21	15 29	0 6	20 57	2 4	5 19	1 38	5 32	2 46	23 20	0 32	9 19	1 44	31 52	9 19	23 32	23 28	20 42		n.a.
T 5	14 2	5 48	5 3	4 48	2 13	15 54	0 4	20 49	2 6	5 20	1 38	5 33	2 46	23 20	0 32	9 19	1 44	31 52	9 19	23 33	23 28	20 40		n.a.
W 6	14 21	11 10	5 1	5 34	2 5	16 19	0 2	20 41	2 8	5 21	1 38	5 33	2 46	23 20	0 32	9 20	1 44	31 52	9 18	23 33	23 29	20 38		n.a.
T 7	14 40	15 55	4 41	6 22	1 57	16 43	0n 1	20 32	2 10	5 22	1 37	5 34	2 46	23 20	0 32	9 20	1 44	31 52	9 18	23 34	23 29	20 36		n.a.
F 8	14 58	19 49	4 8	7 10	1 47	17 7	0 3	20 24	2 12	5 23	1 37	5 35	2 46	23 20	0 32	9 20	1 44	31 51	9 18	23 34	23 29	20 34		n.a.
S 9	15 17	22 41	3 22	7 59	1 38	17 30	0 6	20 15	2 14	5 24	1 37	5 36	2 45	23 20	0 32	9 20	1 43	31 51	9 18	23 35	23 29	20 32		n.a.
S 10	15 35	24 23	2 27	8 49	1 28	17 53	0 8	20 6	2 16	5 25	1 37	5 36	2 45	23 20	0 32	9 21	1 43	31 51	9 18	23 35	23 29	20 30		n.a.
M11	15 52	24 51	1 26	9 39	1 18	18 15	0 10	19 58	2 18	5 25	1 36	5 37	2 45	23 20	0 32	9 21	1 43	31 50	9 17	23 35	23 30	20 28		n.a.
T 12	16 10	24 7	0 23	10 30	1 8	18 37	0 13	19 49	2 20	5 26	1 36	5 38	2 45	23 21	0 32	9 21	1 43	31 50	9 17	23 35	23 30	20 26		n.a.
W13	16 27	22 17	0n42	11 22	0 57	18 59	0 15	19 40	2 22	5 27	1 36	5 38	2 44	23 21	0 32	9 21	1 43	31 50	9 17	23 35	23 30	20 24		n.a.
T 14	16 44	19 30	1 43	12 13	0 46	19 20	0 18	19 31	2 23	5 27	1 36	5 39	2 44	23 21	0 32	9 21	1 43	31 50	9 17	23 35	23 30	20 22		n.a.
F 15	17 1	15 54	2 41	13 5	0 35	19 40	0 20	19 21	2 25	5 28	1 35	5 39	2 44	23 21	0 32	9 21	1 43	31 49	9 17	23 35	23 30	20 20		n.a.
S 16	17 17	11 40	3 32	13 56	0 24	20 0	0 22	19 12	2 27	5 28	1 35	5 40	2 44	23 21	0 32	9 21	1 43	31 49	9 17	23 35	23 31	20 18		n.a.
S 17	17 33	6 56	4 14	14 47	0 13	20 20	0 25	19 3	2 29	5 28	1 35	5 40	2 44	23 21	0 32	9 22	1 43	31 49	9 17	23 35	23 31	20 16		n.a.
M18	17 49	1 51	4 46	15 38	0 2	20 38	0 27	18 54	2 31	5 28	1 34	5 40	2 43	23 21	0 32	9 22	1 43	31 48	9 16	23 35	23 31	20 14		n.a.
T 19	18 5	3n26	5 5	16 27	0n 9	20 57	0 29	18 44	2 34	5 28	1 34	5 41	2 43	23 22	0 32	9 22	1 43	31 48	9 16	23 36	23 31	20 12		n.a.
W20	18 20	8 44	5 8	17 15	0 19	21 15	0 32	18 35	2 36	5 29	1 34	5 41	2 43	23 22	0 32	9 22	1 43	31 48	9 16	23 36	23 31	20 10		n.a.
T 21	18 35	13 47	4 55	18 3	0 29	21 32	0 34	18 25	2 38	5 29	1 33	5 41	2 43	23 22	0 32	9 22	1 43	31 47	9 16	23 36	23 32	20 8		n.a.
F 22	18 50	18 16	4 25	18 48	0 39	21 48	0 36	18 16	2 40	5 28	1 33	5 41	2 42	23 22	0 32	9 22	1 43	31 47	9 16	23 37	23 32	20 6		n.a.
S 23	19 4	21 50	3 39	19 32	0 49	22 4	0 38	18 6	2 42	5 28	1 33	5 42	2 42	23 22	0 32	9 22	1 43	31 47	9 16	23 37	23 32	20 4		n.a.
S 24	19 18	24 7	2 37	20 13	0 58	22 20	0 41	17 57	2 44	5 28	1 33	5 42	2 42	23 22	0 32	9 22	1 43	31 46	9 16	23 37	23 32	20 2		n.a.
M25	19 32	24 48	1 25	20 53	1 6	22 34	0 43	17 47	2 46	5 28	1 32	5 42	2 42	23 23	0 32	9 22	1 43	31 46	9 15	23 37	23 32	20 0		n.a.
T 26	19 45	23 47	0 7	21 30	1 14	22 48	0 45	17 37	2 48	5 27	1 32	5 42	2 41	23 23	0 32	9 22	1 43	31 46	9 15	23 37	23 32	19 58		n.a.
W27	19 58	21 9	1s12	22 5	1 22	23 2	0 47	17 28	2 50	5 27	1 32	5 42	2 41	23 23	0 32	9 22	1 43	31 46	9 15	23 37	23 33	19 56		n.a.
T 28	20 11	17 12	2 26	22 37	1 28	23 14	0 49	17 18	2 52	5 26	1 31	5 42	2 41	23 23	0 32	9 22	1 43	31 45	9 15	23 37	23 33	19 54		n.a.
F 29	20 24	12 18	3 29	23 7	1 34	23 27	0 51	17 8	2 54	5 26	1 31	5 42	2 41	23 23	0 32	9 22	1 43	31 45	9 15	23 37	23 33	19 52		n.a.
S 30	20 36	6 49	4 19	23 34	1 39	23 38	0 53	16 58	2 56	5 25	1 31	5 42	2 40	23 23	0 32	9 22	1 42	31 45	9 15	23 37	23 33	19 50		n.a.
S 31	20n48	1n 5	4s53	23n58	1n44	23n49	0n55	16s49	2s58	5n24	1n30	5n42	2n40	23s24	0s32	9n22	1n42	31n44	9n15	23s37	23s33	19s48		n.a.

Julian Day Number = 1530882.5, Delta T = 04h44m47s
Ecliptic obliquity = 23°45'32, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°16'40, Lahiri = -11°09'39 Julian Calendar 1 May 522 BCE == Greg. Calendar 25 Apr. 522 BCE

The year -521 astronomical counting style corresponds to year 522 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 522 BCE
geocentric

JUNE 522 BCE (-521) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 11 22	2♊44'29	29♍38	12♊ 4	16♊10	23♒39	20♍ 0	21°R55	15°R21	10♍21	17♋38	6°R 1	7♉13	25♉23	n.a.	M 1
T 2	16 15 19	3°41'34	13♎ 2	14° 5	17°24	24°13	20° 1	21°D55	15♉20	10°21	17°40	5♉58	7°10	25°30	n.a.	T 2
W 3	16 19 15	4°38'39	26°13	16° 5	18°37	24°48	20° 3	21♍55	15°18	10°21	17°41	5°53	7° 7	25°36	n.a.	W 3
T 4	16 23 12	5°35'43	9♏10	18° 2	19°51	25°22	20° 5	21°55	15°16	10°22	17°43	5°48	7° 4	25°43	n.a.	T 4
F 5	16 27 8	6°32'48	21°53	19°58	21° 4	25°55	20° 7	21°56	15°15	10°22	17°44	5°44	7° 0	25°50	n.a.	F 5
S 6	16 31 5	7°29'53	4♐23	21°52	22°18	26°29	20° 9	21°56	15°13	10°22	17°46	5°40	6°57	25°56	n.a.	S 6
S 7	16 35 2	8°26'59	16°40	23°44	23°31	27° 2	20°12	21°56	15°11	10°22	17°47	5°37	6°54	26° 3	n.a.	S 7
M 8	16 38 58	9°24'05	28°47	25°34	24°45	27°35	20°14	21°57	15°10	10°23	17°49	5°36	6°51	26°10	n.a.	M 8
T 9	16 42 55	10°21'11	10♑45	27°22	25°58	28° 8	20°17	21°58	15° 8	10°23	17°50	5°D36	6°48	26°16	n.a.	T 9
W10	16 46 51	11°18'17	22°36	29° 8	27°12	28°41	20°20	21°58	15° 6	10°23	17°52	5°37	6°45	26°23	n.a.	W10
T 11	16 50 48	12°15'25	4♒24	0♋53	28°25	29°13	20°23	21°59	15° 4	10°24	17°54	5°38	6°41	26°30	n.a.	T 11
F 12	16 54 44	13°12'32	16°13	2°35	29°39	29°45	20°26	22° 0	15° 2	10°24	17°55	5°40	6°38	26°36	n.a.	F 12
S 13	16 58 41	14° 9'41	28° 8	4°15	0♋52	0♓17	20°30	22° 1	15° 0	10°25	17°57	5°41	6°35	26°43	n.a.	S 13
S 14	17 2 37	15° 6'50	10♓12	5°54	2° 6	0°48	20°33	22° 2	14°58	10°25	17°59	5°R42	6°32	26°50	n.a.	S 14
M15	17 6 34	16° 4'00	22°30	7°30	3°19	1°19	20°37	22° 3	14°56	10°26	18° 0	5°42	6°29	26°56	n.a.	M15
T 16	17 10 31	17° 1'11	5♈ 8	9° 5	4°33	1°50	20°41	22° 5	14°54	10°26	18° 2	5°41	6°26	27° 3	n.a.	T 16
W17	17 14 27	17°58'23	18° 8	10°38	5°46	2°20	20°45	22° 6	14°52	10°27	18° 4	5°39	6°22	27°10	n.a.	W17
T 18	17 18 24	18°55'35	1♉33	12° 8	7° 0	2°50	20°49	22° 8	14°50	10°27	18° 5	5°37	6°19	27°16	n.a.	T 18
F 19	17 22 20	19°52'49	15°25	13°37	8°13	3°20	20°54	22° 9	14°48	10°28	18° 7	5°35	6°16	27°23	n.a.	F 19
S 20	17 26 17	20°50'04	29°40	15° 4	9°27	3°49	20°58	22°11	14°46	10°29	18° 9	5°33	6°13	27°30	n.a.	S 20
S 21	17 30 13	21°47'19	14♊16	16°29	10°40	4°18	21° 3	22°13	14°44	10°30	18°10	5°32	6°10	27°36	n.a.	S 21
M22	17 34 10	22°44'35	29° 7	17°51	11°54	4°46	21° 8	22°15	14°42	10°30	18°12	5°D31	6° 6	27°43	n.a.	M22
T 23	17 38 6	23°41'53	14♋ 4	19°12	13° 7	5°15	21°13	22°17	14°40	10°31	18°14	5°31	6° 3	27°50	n.a.	T 23
W24	17 42 3	24°39'10	29° 0	20°31	14°21	5°42	21°18	22°19	14°37	10°32	18°16	5°32	6° 0	27°56	n.a.	W24
T 25	17 46 0	25°36'29	13♌47	21°47	15°34	6°10	21°24	22°21	14°35	10°33	18°17	5°33	5°57	28° 3	n.a.	T 25
F 26	17 49 56	26°33'48	28°20	23° 1	16°48	6°37	21°29	22°23	14°33	10°34	18°19	5°34	5°54	28° 9	n.a.	F 26
S 27	17 53 53	27°31'07	12♍34	24°13	18° 1	7° 3	21°35	22°26	14°31	10°35	18°21	5°34	5°51	28°16	n.a.	S 27
S 28	17 57 49	28°28'27	26°27	25°22	19°15	7°29	21°41	22°28	14°28	10°35	18°23	5°R34	5°47	28°23	n.a.	S 28
M29	18 1 46	29°25'48	10♎ 0	26°30	20°28	7°55	21°47	22°31	14°26	10°36	18°25	5°34	5°44	28°29	n.a.	M29
T 30	18 5 42	0♋23'10	23♎13	27♋34	21♋42	8♓20	21♍53	22♍33	14♉24	10♍37	18♋26	5♉34	5♉41	28♉36	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n59	4s35	5s10	24n19	1n48	23n59	0n57	16s39	3s 1	5n23	1n30	5n41	2n40	23s24	0s32	9n22	1n42	31n44	9n15	23s37	23s34	19s46		n.a.
T 2	21 10	9 57	5 10	24 38	1 51	24 8	0 59	16 29	3 3	5 23	1 30	5 41	2 40	23 24	0 32	9 22	1 42	31 44	9 14	23 37	23 34	19 44		n.a.
W 3	21 21	14 47	4 53	24 54	1 53	24 17	1 1	16 20	3 5	5 22	1 30	5 41	2 39	23 24	0 32	9 21	1 42	31 43	9 14	23 38	23 34	19 42		n.a.
T 4	21 31	18 51	4 21	25 8	1 55	24 25	1 3	16 10	3 7	5 21	1 29	5 41	2 39	23 25	0 32	9 21	1 42	31 43	9 14	23 38	23 34	19 40		n.a.
F 5	21 41	21 58	3 37	25 18	1 56	24 32	1 5	16 0	3 9	5 19	1 29	5 40	2 39	23 25	0 33	9 21	1 42	31 43	9 14	23 38	23 34	19 38		n.a.
S 6	21 51	23 58	2 43	25 27	1 57	24 38	1 7	15 51	3 11	5 18	1 29	5 40	2 39	23 25	0 33	9 21	1 42	31 42	9 14	23 38	23 34	19 36		n.a.
S 7	22 0	24 46	1 42	25 33	1 57	24 44	1 8	15 41	3 13	5 17	1 28	5 39	2 38	23 25	0 33	9 21	1 42	31 42	9 14	23 38	23 35	19 34		n.a.
M 8	22 9	24 23	0 37	25 37	1 56	24 49	1 10	15 31	3 16	5 16	1 28	5 39	2 38	23 25	0 33	9 21	1 42	31 42	9 14	23 38	23 35	19 31		n.a.
T 9	22 18	22 51	0n28	25 38	1 54	24 53	1 12	15 22	3 18	5 14	1 28	5 39	2 38	23 26	0 33	9 21	1 42	31 41	9 14	23 38	23 35	19 29		n.a.
W10	22 26	20 19	1 32	25 38	1 52	24 57	1 13	15 12	3 20	5 13	1 27	5 38	2 38	23 26	0 33	9 20	1 42	31 41	9 14	23 38	23 35	19 27		n.a.
T 11	22 34	16 57	2 32	25 35	1 50	25 0	1 15	15 3	3 22	5 11	1 27	5 37	2 37	23 26	0 33	9 20	1 42	31 41	9 14	23 38	23 35	19 25		n.a.
F 12	22 41	12 55	3 26	25 30	1 46	25 2	1 16	14 53	3 24	5 10	1 27	5 37	2 37	23 26	0 33	9 20	1 42	31 41	9 14	23 38	23 35	19 23		n.a.
S 13	22 48	8 22	4 11	25 24	1 43	25 3	1 18	14 44	3 26	5 8	1 27	5 36	2 37	23 27	0 33	9 20	1 42	31 40	9 13	23 38	23 36	19 21		n.a.
S 14	22 55	3 27	4 45	25 16	1 38	25 4	1 19	14 35	3 29	5 7	1 26	5 35	2 37	23 27	0 33	9 20	1 42	31 40	9 13	23 38	23 36	19 19		n.a.
M15	23 1	1n41	5 8	25 6	1 34	25 3	1 20	14 25	3 31	5 5	1 26	5 35	2 36	23 27	0 33	9 19	1 42	31 40	9 13	23 38	23 36	19 17		n.a.
T 16	23 7	6 53	5 16	24 55	1 28	25 2	1 22	14 16	3 33	5 3	1 26	5 34	2 36	23 27	0 33	9 19	1 42	31 39	9 13	23 38	23 36	19 15		n.a.
W17	23 12	11 57	5 9	24 42	1 23	25 1	1 23	14 7	3 35	5 1	1 25	5 33	2 36	23 28	0 33	9 19	1 42	31 39	9 13	23 38	23 36	19 13		n.a.
T 18	23 17	16 36	4 44	24 28	1 16	24 58	1 24	13 58	3 37	4 59	1 25	5 32	2 36	23 28	0 33	9 18	1 42	31 39	9 13	23 38	23 36	19 11		n.a.
F 19	23 22	20 32	4 3	24 12	1 10	24 55	1 25	13 49	3 40	4 57	1 25	5 31	2 35	23 28	0 33	9 18	1 41	31 38	9 13	23 38	23 36	19 8		n.a.
S 20	23 26	23 22	3 6	23 56	1 3	24 51	1 26	13 40	3 42	4 55	1 25	5 31	2 35	23 28	0 33	9 18	1 41	31 38	9 13	23 38	23 37	19 6		n.a.
S 21	23 30	24 43	1 55	23 38	0 55	24 46	1 27	13 32	3 44	4 53	1 24	5 30	2 35	23 29	0 33	9 18	1 41	31 38	9 13	23 38	23 37	19 4		n.a.
M22	23 33	24 21	0 35	23 20	0 47	24 41	1 28	13 23	3 46	4 51	1 24	5 29	2 35	23 29	0 33	9 17	1 41	31 38	9 13	23 38	23 37	19 2		n.a.
T 23	23 36	22 13	0s47	23 0	0 39	24 35	1 29	13 15	3 48	4 48	1 24	5 28	2 34	23 29	0 33	9 17	1 41	31 37	9 13	23 38	23 37	19 0		n.a.
W24	23 39	18 34	2 7	22 40	0 30	24 28	1 30	13 6	3 51	4 46	1 23	5 27	2 34	23 29	0 33	9 16	1 41	31 37	9 13	23 38	23 37	18 58		n.a.
T 25	23 41	13 46	3 17	22 19	0 21	24 20	1 30	12 58	3 53	4 44	1 23	5 25	2 34	23 30	0 33	9 16	1 41	31 37	9 13	23 38	23 37	18 56		n.a.
F 26	23 43	8 16	4 13	21 57	0 12	24 12	1 31	12 50	3 55	4 41	1 23	5 24	2 34	23 30	0 33	9 16	1 41	31 36	9 13	23 38	23 38	18 54		n.a.
S 27	23 44	2 26	4 52	21 35	0 2	24 2	1 32	12 42	3 57	4 39	1 23	5 23	2 33	23 30	0 33	9 15	1 41	31 36	9 13	23 38	23 38	18 51		n.a.
S 28	23 45	3s21	5 13	21 13	0s 8	23 53	1 32	12 34	4 0	4 36	1 22	5 22	2 33	23 30	0 33	9 15	1 41	31 36	9 13	23 38	23 38	18 49		n.a.
M29	23 45	8 51	5 16	20 50	0 18	23 42	1 33	12 27	4 2	4 34	1 22	5 21	2 33	23 31	0 33	9 15	1 41	31 35	9 13	23 38	23 38	18 47		n.a.
T 30	23n45	13s48	5s 3	20n27	0s29	23n31	1n33	12s19	4s 4	4n31	1n22	5n19	2n33	23s31	0s33	9n14	1n41	31n35	9n13	23s38	23s38	18s45		n.a.

Julian Day Number = 1530913.5, Delta T = 04h44m46s
Ecliptic obliquity = 23°45'31, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°16'36, Lahiri = -11°09'35 Julian Calendar 1 June 522 BCE == Greg. Calendar 26 May 522 BCE

The year -521 astronomical counting style corresponds to year 522 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 522 BCE
geocentric

JULY 522 BCE (-521) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 9 39	1♋20'32	6♏ 8	28♋36	22♋55	8♓44	21♍59	22♍36	14°R22	10♍38	18♋28	5°R33	5♑38	28♑43	n.a.	W 1
T 2	18 13 35	2°17'56	18°47	29°35	24° 8	9° 9	22° 5	22°39	14♑19	10°39	18°30	5♑33	5°35	28°49	n.a.	T 2
F 3	18 17 32	3°15'20	1♐12	0♌31	25°22	9°32	22°12	22°42	14°17	10°41	18°32	5°33	5°32	28°56	n.a.	F 3
S 4	18 21 29	4°12'45	13°26	1°24	26°35	9°56	22°18	22°45	14°15	10°42	18°34	5°32	5°28	29° 3	n.a.	S 4
S 5	18 25 25	5°10'12	25°31	2°14	27°48	10°18	22°25	22°48	14°12	10°43	18°36	5°D32	5°25	29° 9	n.a.	S 5
M 6	18 29 22	6° 7'39	7♑28	3° 1	29° 2	10°41	22°32	22°51	14°10	10°44	18°38	5°R32	5°22	29°16	n.a.	M 6
T 7	18 33 18	7° 5'08	19°20	3°44	0♌15	11° 2	22°39	22°54	14° 7	10°45	18°39	5°32	5°19	29°23	n.a.	T 7
W 8	18 37 15	8° 2'38	1♒ 9	4°24	1°28	11°23	22°46	22°57	14° 5	10°46	18°41	5°32	5°16	29°29	n.a.	W 8
T 9	18 41 11	9° 0'10	12°57	5° 0	2°42	11°44	22°54	23° 1	14° 3	10°48	18°43	5°32	5°12	29°36	n.a.	T 9
F 10	18 45 8	9°57'43	24°48	5°32	3°55	12° 4	23° 1	23° 4	14° 0	10°49	18°45	5°31	5° 9	29°43	n.a.	F 10
S 11	18 49 5	10°55'17	6♓44	5°59	5° 8	12°24	23° 9	23° 8	13°58	10°50	18°47	5°31	5° 6	29°49	n.a.	S 11
S 12	18 53 1	11°52'53	18°49	6°22	6°22	12°42	23°16	23°11	13°56	10°52	18°49	5°30	5° 3	29°56	n.a.	S 12
M13	18 56 58	12°50'30	1♈ 7	6°40	7°35	13° 1	23°24	23°15	13°53	10°53	18°51	5°30	5° 0	0♒ 3	n.a.	M13
T 14	19 0 54	13°48'10	13°42	6°54	8°48	13°18	23°32	23°19	13°51	10°54	18°53	5°D29	4°57	0° 9	n.a.	T 14
W15	19 4 51	14°45'51	26°37	7° 2	10° 1	13°35	23°40	23°23	13°48	10°56	18°55	5°30	4°53	0°16	n.a.	W15
T 16	19 8 47	15°43'33	9♉56	7°R 5	11°15	13°51	23°48	23°27	13°46	10°57	18°56	5°30	4°50	0°23	n.a.	T 16
F 17	19 12 44	16°41'18	23°42	7° 2	12°28	14° 7	23°57	23°31	13°44	10°59	18°58	5°31	4°47	0°29	n.a.	F 17
S 18	19 16 40	17°39'04	7♊54	6°54	13°41	14°22	24° 5	23°35	13°41	11° 0	19° 0	5°32	4°44	0°36	n.a.	S 18
S 19	19 20 37	18°36'53	22°30	6°40	14°54	14°36	24°14	23°39	13°39	11° 2	19° 2	5°33	4°41	0°43	n.a.	S 19
M20	19 24 34	19°34'43	7♋26	6°21	16° 7	14°50	24°22	23°43	13°36	11° 3	19° 4	5°R33	4°38	0°49	n.a.	M20
T 21	19 28 30	20°32'34	22°35	5°55	17°21	15° 3	24°31	23°48	13°34	11° 5	19° 6	5°33	4°34	0°56	n.a.	T 21
W22	19 32 27	21°30'27	7♌46	5°24	18°34	15°15	24°40	23°52	13°32	11° 6	19° 8	5°31	4°31	1° 3	n.a.	W22
T 23	19 36 23	22°28'22	22°51	4°48	19°47	15°26	24°49	23°56	13°29	11° 8	19°10	5°29	4°28	1° 9	n.a.	T 23
F 24	19 40 20	23°26'18	7♍41	4° 6	21° 0	15°36	24°58	24° 1	13°27	11° 9	19°12	5°27	4°25	1°16	n.a.	F 24
S 25	19 44 16	24°24'16	22°10	3°20	22°13	15°46	25° 7	24° 6	13°25	11°11	19°14	5°25	4°22	1°23	n.a.	S 25
S 26	19 48 13	25°22'15	6♎12	2°31	23°26	15°55	25°17	24°10	13°22	11°13	19°16	5°23	4°18	1°29	n.a.	S 26
M27	19 52 9	26°20'15	19°49	1°38	24°39	16° 3	25°26	24°15	13°20	11°14	19°17	5°22	4°15	1°36	n.a.	M27
T 28	19 56 6	27°18'17	2♏59	0°43	25°52	16°11	25°36	24°20	13°18	11°16	19°19	5°D22	4°12	1°43	n.a.	T 28
W29	20 0 3	28°16'20	15°48	29♋46	27° 5	16°17	25°45	24°25	13°15	11°18	19°21	5°23	4° 9	1°49	n.a.	W29
T 30	20 3 59	29°14'25	28°17	28°50	28°18	16°23	25°55	24°30	13°13	11°20	19°23	5°25	4° 6	1°56	n.a.	T 30
F 31	20 7 56	0♌12'32	10♐31	27♋55	29♌31	16♓28	26♍ 5	24♍35	13♑11	11♍21	19♋25	5♑26	4♑ 3	2♒ 3	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n45	18s 2	4s34	20n 4	0s40	23n19	1n33	12s12	4s 6	4n28	1n22	5n18	2n32	23s31	0s33	9n14	1n41	31n35	9n13	23s38	23s38	18s43		n.a.
T 2	23 44	21 21	3 52	19 41	0 51	23 6	1 34	12 4	4 8	4 25	1 21	5 17	2 32	23 31	0 33	9 13	1 41	31 35	9 13	23 38	23 38	18 41		n.a.
F 3	23 43	23 36	2 59	19 18	1 2	22 53	1 34	11 57	4 11	4 22	1 21	5 15	2 32	23 32	0 33	9 13	1 41	31 34	9 13	23 38	23 38	18 38		n.a.
S 4	23 41	24 42	2 0	18 55	1 14	22 39	1 34	11 50	4 13	4 20	1 21	5 14	2 32	23 32	0 33	9 12	1 41	31 34	9 13	23 38	23 39	18 36		n.a.
S 5	23 39	24 36	0 55	18 32	1 25	22 25	1 34	11 44	4 15	4 17	1 21	5 13	2 31	23 32	0 33	9 12	1 41	31 34	9 13	23 38	23 39	18 34		n.a.
M 6	23 37	23 22	0n11	18 10	1 37	22 9	1 34	11 37	4 17	4 14	1 20	5 11	2 31	23 33	0 33	9 11	1 41	31 34	9 13	23 38	23 39	18 32		n.a.
T 7	23 34	21 6	1 16	17 48	1 49	21 53	1 34	11 31	4 19	4 11	1 20	5 10	2 31	23 33	0 33	9 11	1 41	31 33	9 13	23 38	23 39	18 30		n.a.
W 8	23 31	17 56	2 18	17 27	2 1	21 37	1 34	11 24	4 22	4 7	1 20	5 8	2 31	23 33	0 33	9 10	1 41	31 33	9 13	23 38	23 39	18 28		n.a.
T 9	23 27	14 4	3 13	17 7	2 13	21 20	1 33	11 18	4 24	4 4	1 20	5 6	2 30	23 33	0 33	9 10	1 41	31 33	9 13	23 38	23 39	18 25		n.a.
F 10	23 23	9 39	4 1	16 48	2 25	21 2	1 33	11 13	4 26	4 1	1 19	5 5	2 30	23 34	0 33	9 9	1 41	31 33	9 13	23 38	23 39	18 23		n.a.
S 11	23 18	4 51	4 38	16 29	2 37	20 44	1 33	11 7	4 28	3 58	1 19	5 3	2 30	23 34	0 33	9 9	1 40	31 32	9 13	23 39	23 40	18 21		n.a.
S 12	23 13	0n10	5 4	16 12	2 49	20 25	1 32	11 2	4 30	3 54	1 19	5 2	2 30	23 34	0 33	9 8	1 40	31 32	9 13	23 39	23 40	18 19		n.a.
M13	23 8	5 16	5 16	15 56	3 1	20 5	1 31	10 56	4 32	3 51	1 19	5 0	2 30	23 34	0 33	9 8	1 40	31 32	9 13	23 39	23 40	18 17		n.a.
T 14	23 2	10 17	5 14	15 41	3 13	19 45	1 31	10 52	4 35	3 48	1 18	4 58	2 29	23 35	0 33	9 7	1 40	31 32	9 13	23 39	23 40	18 14		n.a.
W15	22 56	14 59	4 56	15 29	3 24	19 25	1 30	10 47	4 37	3 44	1 18	4 56	2 29	23 35	0 33	9 6	1 40	31 31	9 13	23 39	23 40	18 12		n.a.
T 16	22 49	19 7	4 22	15 18	3 34	19 4	1 29	10 42	4 39	3 41	1 18	4 55	2 29	23 35	0 33	9 6	1 40	31 31	9 13	23 39	23 40	18 10		n.a.
F 17	22 42	22 22	3 32	15 8	3 45	18 42	1 29	10 38	4 41	3 37	1 18	4 53	2 29	23 35	0 33	9 5	1 40	31 31	9 13	23 38	23 40	18 8		n.a.
S 18	22 35	24 20	2 27	15 1	3 54	18 20	1 28	10 34	4 43	3 34	1 17	4 51	2 29	23 36	0 33	9 5	1 40	31 31	9 13	23 38	23 40	18 6		n.a.
S 19	22 27	24 44	1 12	14 56	4 3	17 57	1 27	10 30	4 45	3 30	1 17	4 49	2 28	23 36	0 33	9 4	1 40	31 30	9 13	23 38	23 40	18 3		n.a.
M20	22 18	23 22	0s10	14 53	4 11	17 34	1 26	10 27	4 47	3 26	1 17	4 47	2 28	23 36	0 33	9 3	1 40	31 30	9 13	23 38	23 41	18 1		n.a.
T 21	22 10	20 19	1 33	14 53	4 17	17 11	1 24	10 24	4 49	3 23	1 17	4 45	2 28	23 36	0 33	9 3	1 40	31 30	9 13	23 38	23 41	17 59		n.a.
W22	22 1	15 51	2 49	14 55	4 23	16 47	1 23	10 21	4 51	3 19	1 16	4 43	2 28	23 37	0 33	9 2	1 40	31 30	9 14	23 38	23 41	17 57		n.a.
T 23	21 51	10 25	3 53	15 0	4 27	16 22	1 22	10 18	4 53	3 15	1 16	4 41	2 27	23 37	0 33	9 2	1 40	31 30	9 14	23 39	23 41	17 55		n.a.
F 24	21 42	4 29	4 40	15 7	4 30	15 57	1 21	10 16	4 55	3 11	1 16	4 39	2 27	23 37	0 33	9 1	1 40	31 29	9 14	23 39	23 41	17 52		n.a.
S 25	21 31	1s33	5 7	15 17	4 31	15 32	1 19	10 14	4 57	3 7	1 16	4 37	2 27	23 37	0 33	9 0	1 40	31 29	9 14	23 39	23 41	17 50		n.a.
S 26	21 21	7 19	5 16	15 29	4 30	15 6	1 18	10 12	4 58	3 3	1 16	4 35	2 27	23 38	0 33	9 0	1 40	31 29	9 14	23 39	23 41	17 48		n.a.
M27	21 10	12 33	5 6	15 43	4 27	14 40	1 16	10 10	5 0	2 59	1 15	4 33	2 27	23 38	0 33	8 59	1 40	31 29	9 14	23 39	23 41	17 46		n.a.
T 28	20 59	17 3	4 40	16 0	4 23	14 14	1 14	10 9	5 2	2 55	1 15	4 31	2 27	23 38	0 33	8 58	1 40	31 29	9 14	23 39	23 41	17 43		n.a.
W29	20 47	20 37	4 1	16 18	4 16	13 47	1 13	10 8	5 4	2 51	1 15	4 29	2 26	23 38	0 33	8 57	1 40	31 28	9 14	23 39	23 42	17 41		n.a.
T 30	20 35	23 8	3 11	16 38	4 8	13 20	1 11	10 7	5 5	2 47	1 15	4 27	2 26	23 39	0 33	8 57	1 40	31 28	9 14	23 39	23 42	17 39		n.a.
F 31	20n23	24s31	2s13	16n59	3s57	12n52	1n 9	10s 6	5s 7	2n43	1n15	4n25	2n26	23s39	0s33	8n56	1n40	31n28	9n14	23s39	23s42	17s37		n.a.

Julian Day Number = 1530943.5, Delta T = 04h44m45s
Ecliptic obliquity = 23°45'30, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°16'32, Lahiri = -11°09'31 Julian Calendar 1 July 522 BCE == Greg. Calendar 25 June 522 BCE

The year -521 astronomical counting style corresponds to year 522 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 522 BCE
geocentric

AUGUST 522 BCE (-521) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 11 52	1♌10'40	22♐34	27°R 2	0♍44	16♓32	26♍15	24♍40	13°R 9	11♍23	19♋27	5♑28	3♑59	2♒ 9	n.a.	S 1
S 2	20 15 49	2° 8'50	4♑29	26♋13	1°57	16°36	26°25	24°45	13♑ 6	11°25	19°29	5°R28	3°56	2°16	n.a.	S 2
M 3	20 19 45	3° 7'02	16°19	25°29	3°10	16°38	26°35	24°50	13° 4	11°27	19°31	5°28	3°53	2°23	n.a.	M 3
T 4	20 23 42	4° 5'15	28° 8	24°51	4°23	16°39	26°45	24°55	13° 2	11°29	19°32	5°26	3°50	2°29	n.a.	T 4
W 5	20 27 38	5° 3'31	9♒57	24°19	5°36	16°R40	26°56	25° 1	13° 0	11°31	19°34	5°23	3°47	2°36	n.a.	W 5
T 6	20 31 35	6° 1'48	21°48	23°55	6°49	16°40	27° 6	25° 6	12°58	11°33	19°36	5°18	3°44	2°43	n.a.	T 6
F 7	20 35 32	7° 0'07	3♓44	23°40	8° 2	16°39	27°16	25°12	12°55	11°34	19°38	5°12	3°40	2°49	n.a.	F 7
S 8	20 39 28	7°58'28	15°46	23°D33	9°14	16°37	27°27	25°17	12°53	11°36	19°40	5° 7	3°37	2°56	n.a.	S 8
S 9	20 43 25	8°56'52	27°57	23°34	10°27	16°34	27°38	25°23	12°51	11°38	19°42	5° 1	3°34	3° 3	n.a.	S 9
M10	20 47 21	9°55'17	10♈18	23°45	11°40	16°31	27°48	25°28	12°49	11°40	19°44	4°57	3°31	3° 9	n.a.	M10
T 11	20 51 18	10°53'45	22°54	24° 6	12°53	16°26	27°59	25°34	12°47	11°42	19°45	4°54	3°28	3°16	n.a.	T 11
W12	20 55 14	11°52'15	5♉46	24°35	14° 5	16°21	28°10	25°40	12°45	11°44	19°47	4°52	3°24	3°23	n.a.	W12
T 13	20 59 11	12°50'48	18°59	25°13	15°18	16°14	28°21	25°46	12°43	11°46	19°49	4°D52	3°21	3°29	n.a.	T 13
F 14	21 3 7	13°49'22	2♊34	25°59	16°31	16° 7	28°32	25°51	12°41	11°48	19°51	4°53	3°18	3°36	n.a.	F 14
S 15	21 7 4	14°48'00	16°34	26°53	17°43	15°59	28°43	25°57	12°39	11°50	19°52	4°54	3°15	3°43	n.a.	S 15
S 16	21 11 0	15°46'39	0♋59	27°55	18°56	15°50	28°55	26° 3	12°37	11°52	19°54	4°R55	3°12	3°49	n.a.	S 16
M17	21 14 57	16°45'21	15°46	29° 4	20° 9	15°40	29° 6	26° 9	12°36	11°54	19°56	4°55	3° 9	3°56	n.a.	M17
T 18	21 18 54	17°44'05	0♌50	0♌19	21°21	15°30	29°17	26°15	12°34	11°56	19°58	4°53	3° 5	4° 3	n.a.	T 18
W19	21 22 50	18°42'52	16° 2	1°39	22°34	15°19	29°29	26°21	12°32	11°59	19°59	4°48	3° 2	4° 9	n.a.	W19
T 20	21 26 47	19°41'40	1♍13	3° 5	23°46	15° 6	29°40	26°27	12°30	12° 1	20° 1	4°42	2°59	4°16	n.a.	T 20
F 21	21 30 43	20°40'30	16°12	4°36	24°59	14°54	29°52	26°34	12°28	12° 3	20° 3	4°35	2°56	4°23	n.a.	F 21
S 22	21 34 40	21°39'23	0♎51	6°10	26°11	14°40	0♎ 3	26°40	12°27	12° 5	20° 5	4°28	2°53	4°29	n.a.	S 22
S 23	21 38 36	22°38'17	15° 4	7°47	27°23	14°26	0°15	26°46	12°25	12° 7	20° 6	4°22	2°49	4°36	n.a.	S 23
M24	21 42 33	23°37'13	28°48	9°28	28°36	14°11	0°27	26°52	12°23	12° 9	20° 8	4°17	2°46	4°43	n.a.	M24
T 25	21 46 29	24°36'11	12♏ 3	11°10	29°48	13°55	0°39	26°59	12°22	12°11	20°10	4°15	2°43	4°49	n.a.	T 25
W26	21 50 26	25°35'11	24°52	12°54	1♎ 0	13°39	0°51	27° 5	12°20	12°13	20°11	4°D14	2°40	4°56	n.a.	W26
T 27	21 54 23	26°34'13	7♐19	14°40	2°13	13°23	1° 3	27°12	12°19	12°16	20°13	4°14	2°37	5° 3	n.a.	T 27
F 28	21 58 19	27°33'16	19°29	16°27	3°25	13° 6	1°15	27°18	12°17	12°18	20°14	4°15	2°34	5° 9	n.a.	F 28
S 29	22 2 16	28°32'22	1♑27	18°14	4°37	12°48	1°27	27°24	12°16	12°20	20°16	4°R16	2°30	5°16	n.a.	S 29
S 30	22 6 12	29°31'30	13°17	20° 2	5°49	12°30	1°39	27°31	12°15	12°22	20°17	4°16	2°27	5°23	n.a.	S 30
M31	22 10 9	0♍30'39	25♑ 5	21♌50	7♎ 1	12♓12	1♎51	27♍38	12♑13	12♍24	20♋19	4♑13	2♑24	5♒29	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	20n10	24s43	1s10	17n21	3s45	12n24	1n 7	10s 6	5s 8	2n39	1n14	4n22	2n26	23s39	0s33	8n55	1n40	31n28	9n15	23s39	23s42	17s34			n.a.
S 2	19 57	23 46	0 5	17 44	3 31	11 56	1 5	10 6	5 10	2 35	1 14	4 20	2 26	23 39	0 33	8 55	1 40	31 28	9 15	23 39	23 42	17 32			n.a.
M 3	19 43	21 46	0n59	18 7	3 16	11 27	1 3	10 7	5 11	2 30	1 14	4 18	2 25	23 39	0 33	8 54	1 40	31 28	9 15	23 39	23 42	17 30			n.a.
T 4	19 29	18 50	2 1	18 30	3 0	10 59	1 1	10 7	5 13	2 26	1 14	4 16	2 25	23 40	0 33	8 53	1 40	31 27	9 15	23 39	23 42	17 28			n.a.
W 5	19 15	15 8	2 58	18 52	2 43	10 29	0 59	10 8	5 14	2 22	1 14	4 13	2 25	23 40	0 33	8 52	1 40	31 27	9 15	23 39	23 42	17 25			n.a.
T 6	19 1	10 51	3 47	19 14	2 25	10 0	0 57	10 9	5 15	2 17	1 13	4 11	2 25	23 40	0 33	8 52	1 40	31 27	9 15	23 39	23 42	17 23			n.a.
F 7	18 46	6 8	4 26	19 35	2 6	9 31	0 54	10 11	5 16	2 13	1 13	4 9	2 25	23 40	0 33	8 51	1 40	31 27	9 15	23 39	23 42	17 21			n.a.
S 8	18 31	1 10	4 54	19 55	1 48	9 1	0 52	10 12	5 17	2 8	1 13	4 6	2 25	23 40	0 33	8 50	1 40	31 27	9 16	23 39	23 42	17 18			n.a.
S 9	18 16	3n53	5 9	20 13	1 29	8 31	0 50	10 14	5 18	2 4	1 13	4 4	2 24	23 41	0 33	8 49	1 40	31 27	9 16	23 40	23 43	17 16			n.a.
M10	18 0	8 52	5 10	20 29	1 11	8 0	0 47	10 17	5 19	2 0	1 13	4 1	2 24	23 41	0 33	8 49	1 40	31 27	9 16	23 40	23 43	17 14			n.a.
T 11	17 44	13 35	4 56	20 43	0 53	7 30	0 45	10 19	5 20	1 55	1 13	3 59	2 24	23 41	0 33	8 48	1 40	31 26	9 16	23 40	23 43	17 12			n.a.
W12	17 27	17 49	4 28	20 55	0 35	6 59	0 42	10 22	5 21	1 50	1 12	3 57	2 24	23 41	0 33	8 47	1 39	31 26	9 16	23 40	23 43	17 9			n.a.
T 13	17 11	21 17	3 44	21 5	0 18	6 28	0 39	10 25	5 21	1 46	1 12	3 54	2 24	23 41	0 33	8 46	1 39	31 26	9 16	23 40	23 43	17 7			n.a.
F 14	16 54	23 41	2 47	21 12	0 2	5 57	0 37	10 28	5 22	1 41	1 12	3 52	2 24	23 42	0 33	8 45	1 39	31 26	9 17	23 40	23 43	17 5			n.a.
S 15	16 37	24 42	1 38	21 16	0n12	5 26	0 34	10 32	5 22	1 37	1 12	3 49	2 24	23 42	0 33	8 45	1 39	31 26	9 17	23 40	23 43	17 2			n.a.
S 16	16 19	24 7	0 21	21 17	0 26	4 55	0 31	10 36	5 22	1 32	1 12	3 47	2 23	23 42	0 33	8 44	1 39	31 26	9 17	23 40	23 43	17 0			n.a.
M17	16 1	21 51	0s59	21 16	0 39	4 23	0 28	10 40	5 23	1 27	1 12	3 44	2 23	23 42	0 33	8 43	1 39	31 26	9 17	23 40	23 43	16 58			n.a.
T 18	15 43	18 2	2 16	21 11	0 51	3 52	0 25	10 44	5 23	1 23	1 11	3 42	2 23	23 42	0 33	8 42	1 39	31 26	9 17	23 40	23 43	16 56			n.a.
W19	15 25	13 0	3 24	21 4	1 2	3 20	0 22	10 48	5 23	1 18	1 11	3 39	2 23	23 42	0 33	8 41	1 39	31 26	9 18	23 40	23 43	16 53			n.a.
T 20	15 6	7 11	4 18	20 53	1 12	2 48	0 19	10 53	5 22	1 13	1 11	3 36	2 23	23 43	0 33	8 40	1 39	31 26	9 18	23 40	23 43	16 51			n.a.
F 21	14 48	1 2	4 53	20 40	1 20	2 16	0 16	10 58	5 22	1 8	1 11	3 34	2 23	23 43	0 33	8 40	1 39	31 26	9 18	23 41	23 44	16 49			n.a.
S 22	14 28	5s 2	5 8	20 24	1 28	1 44	0 13	11 3	5 21	1 3	1 11	3 31	2 23	23 43	0 33	8 39	1 39	31 25	9 18	23 41	23 44	16 46			n.a.
S 23	14 9	10 39	5 3	20 5	1 34	1 12	0 10	11 8	5 21	0 59	1 11	3 29	2 23	23 43	0 33	8 38	1 39	31 25	9 18	23 41	23 44	16 44			n.a.
M24	13 50	15 33	4 41	19 43	1 39	0 40	0 7	11 13	5 20	0 54	1 10	3 26	2 22	23 43	0 33	8 37	1 39	31 25	9 19	23 41	23 44	16 42			n.a.
T 25	13 30	19 31	4 4	19 19	1 44	0 8	0 4	11 18	5 19	0 49	1 10	3 23	2 22	23 43	0 33	8 36	1 39	31 25	9 19	23 41	23 44	16 39			n.a.
W26	13 10	22 24	3 16	18 52	1 47	0s24	0 1	11 23	5 18	0 44	1 10	3 21	2 22	23 43	0 33	8 35	1 39	31 25	9 19	23 41	23 44	16 37			n.a.
T 27	12 49	24 7	2 20	18 24	1 50	0 56	0s 3	11 29	5 17	0 39	1 10	3 18	2 22	23 44	0 33	8 35	1 39	31 25	9 19	23 41	23 44	16 35			n.a.
F 28	12 29	24 39	1 19	17 53	1 51	1 28	0 6	11 34	5 16	0 34	1 10	3 15	2 22	23 44	0 33	8 34	1 39	31 25	9 20	23 41	23 44	16 32			n.a.
S 29	12 8	24 0	0 15	17 20	1 52	2 0	0 9	11 40	5 14	0 29	1 10	3 12	2 22	23 44	0 33	8 33	1 39	31 25	9 20	23 41	23 44	16 30			n.a.
S 30	11 47	22 17	0n48	16 46	1 52	2 32	0 12	11 45	5 12	0 24	1 10	3 10	2 22	23 44	0 33	8 32	1 39	31 25	9 20	23 41	23 44	16 28			n.a.
M31	11n26	19s37	1n49	16n11	1n52	3s 4	0s16	11s51	5s11	0n19	1n10	3n 7	2n22	23s44	0s33	8n31	1n39	31n25	9n20	23s41	23s44	16s25			n.a.

Julian Day Number = 1530974.5, Delta T = 04h44m44s
Ecliptic obliquity = 23°45'30, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°16'27, Lahiri = -11°09'27 Julian Calendar 1 Aug. 522 BCE == Greg. Calendar 26 July 522 BCE

The year -521 astronomical counting style corresponds to year 522 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 522 BCE
geocentric

SEPTEMBER 522 BCE (-521) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 14 5	1♍29'51	6♒53	23♌39	8♎13	11°R53	2♎ 3	27♍44	12°R12	12♍27	20♋21	4°R 8	2♉21	5♒36	n.a.	T 1
W 2	22 18 2	2°29'04	18°45	25°27	9°25	11♓34	2°16	27°51	12♉11	12°29	20°22	4♉ 1	2°18	5°43	n.a.	W 2
T 3	22 21 58	3°28'20	0♓43	27°15	10°37	11°15	2°28	27°57	12° 9	12°31	20°24	3°52	2°15	5°49	n.a.	T 3
F 4	22 25 55	4°27'37	12°48	29° 2	11°49	10°56	2°40	28° 4	12° 8	12°33	20°25	3°40	2°11	5°56	n.a.	F 4
S 5	22 29 51	5°26'57	25° 1	0♍49	13° 1	10°36	2°53	28°11	12° 7	12°35	20°27	3°29	2° 8	6° 3	n.a.	S 5
S 6	22 33 48	6°26'19	7♈23	2°35	14°13	10°17	3° 5	28°18	12° 6	12°38	20°28	3°17	2° 5	6° 9	n.a.	S 6
M 7	22 37 45	7°25'44	19°56	4°21	15°25	9°57	3°18	28°24	12° 5	12°40	20°29	3° 7	2° 2	6°16	n.a.	M 7
T 8	22 41 41	8°25'11	2♉40	6° 7	16°37	9°38	3°30	28°31	12° 4	12°42	20°31	3° 0	1°59	6°23	n.a.	T 8
W 9	22 45 38	9°24'40	15°37	7°51	17°48	9°18	3°43	28°38	12° 3	12°44	20°32	2°55	1°55	6°29	n.a.	W 9
T 10	22 49 34	10°24'12	28°49	9°35	19° 0	8°59	3°56	28°45	12° 2	12°47	20°33	2°52	1°52	6°36	n.a.	T 10
F 11	22 53 31	11°23'46	12♊19	11°18	20°12	8°39	4° 8	28°52	12° 1	12°49	20°35	2°D52	1°49	6°43	n.a.	F 11
S 12	22 57 27	12°23'23	26° 7	13° 1	21°23	8°20	4°21	28°59	12° 0	12°51	20°36	2°R52	1°46	6°49	n.a.	S 12
S 13	23 1 24	13°23'02	10♋16	14°43	22°35	8° 2	4°34	29° 6	12° 0	12°53	20°37	2°52	1°43	6°56	n.a.	S 13
M14	23 5 20	14°22'44	24°45	16°24	23°46	7°43	4°47	29°12	11°59	12°56	20°39	2°50	1°40	7° 3	n.a.	M14
T 15	23 9 17	15°22'27	9♌31	18° 5	24°58	7°25	5° 0	29°19	11°58	12°58	20°40	2°46	1°36	7° 9	n.a.	T 15
W16	23 13 14	16°22'14	24°27	19°45	26° 9	7° 7	5°12	29°26	11°58	13° 0	20°41	2°39	1°33	7°16	n.a.	W16
T 17	23 17 10	17°22'02	9♍27	21°24	27°20	6°50	5°25	29°33	11°57	13° 2	20°42	2°30	1°30	7°23	n.a.	T 17
F 18	23 21 7	18°21'52	24°20	23° 2	28°32	6°33	5°38	29°40	11°56	13° 5	20°44	2°19	1°27	7°29	n.a.	F 18
S 19	23 25 3	19°21'45	8♎58	24°40	29°43	6°17	5°51	29°47	11°56	13° 7	20°45	2° 7	1°24	7°36	n.a.	S 19
S 20	23 29 0	20°21'39	23°13	26°18	0♏54	6° 1	6° 4	29°54	11°55	13° 9	20°46	1°57	1°21	7°43	n.a.	S 20
M21	23 32 56	21°21'36	7♏ 1	27°54	2° 5	5°46	6°17	0♎ 2	11°55	13°11	20°47	1°48	1°17	7°49	n.a.	M21
T 22	23 36 53	22°21'34	20°21	29°31	3°16	5°31	6°30	0° 9	11°55	13°13	20°48	1°42	1°14	7°56	n.a.	T 22
W23	23 40 49	23°21'34	3♐14	1♎ 6	4°27	5°17	6°44	0°16	11°54	13°16	20°49	1°38	1°11	8° 3	n.a.	W23
T 24	23 44 46	24°21'36	15°43	2°41	5°38	5° 4	6°57	0°23	11°54	13°18	20°50	1°37	1° 8	8° 9	n.a.	T 24
F 25	23 48 42	25°21'40	27°54	4°16	6°49	4°52	7°10	0°30	11°54	13°20	20°51	1°37	1° 5	8°16	n.a.	F 25
S 26	23 52 39	26°21'45	9♑52	5°50	8° 0	4°40	7°23	0°37	11°54	13°22	20°52	1°37	1° 1	8°23	n.a.	S 26
S 27	23 56 36	27°21'52	21°42	7°24	9°10	4°29	7°36	0°44	11°54	13°25	20°53	1°35	0°58	8°29	n.a.	S 27
M28	0 0 32	28°22'01	3♒30	8°57	10°21	4°19	7°49	0°51	11°D54	13°27	20°54	1°32	0°55	8°36	n.a.	M28
T 29	0 4 29	29°22'11	15°20	10°29	11°32	4° 9	8° 3	0°58	11°54	13°29	20°55	1°26	0°52	8°43	n.a.	T 29
W30	0 8 25	0♎22'23	27♒16	12♎ 1	12♏42	4♓ 1	8♎16	1♎ 5	11♑54	13♍31	20♋56	1♑17	0♑49	8♒49	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n 5	16s 8	2n46	15n34	1n51	3s36	0s19	11s56	5s 9	0n14	1n 9	3n 4	2n22	23s44	0s33	8n30	1n39	31n25	9n20	23s42	23s44	16s23		n.a.
W 2	10 44	12 0	3 35	14 55	1 49	4 8	0 23	12 2	5 7	0 9	1 9	3 2	2 21	23 44	0 33	8 29	1 39	31 25	9 21	23 42	23 44	16 21		n.a.
T 3	10 22	7 24	4 15	14 16	1 47	4 39	0 26	12 7	5 4	0 4	1 9	2 59	2 21	23 44	0 33	8 29	1 39	31 25	9 21	23 42	23 44	16 18		n.a.
F 4	10 0	2 29	4 44	13 35	1 44	5 11	0 29	12 12	5 2	0s 1	1 9	2 56	2 21	23 44	0 33	8 28	1 39	31 25	9 21	23 42	23 44	16 16		n.a.
S 5	9 38	2n34	5 0	12 54	1 41	5 43	0 33	12 18	4 59	0 6	1 9	2 53	2 21	23 45	0 33	8 27	1 39	31 25	9 21	23 43	23 44	16 14		n.a.
S 6	9 16	7 35	5 2	12 12	1 38	6 14	0 36	12 23	4 57	0 12	1 9	2 50	2 21	23 45	0 33	8 26	1 39	31 25	9 22	23 43	23 45	16 11		n.a.
M 7	8 54	12 22	4 50	11 30	1 34	6 46	0 40	12 28	4 54	0 17	1 9	2 48	2 21	23 45	0 33	8 25	1 39	31 25	9 22	23 43	23 45	16 9		n.a.
T 8	8 31	16 41	4 24	10 46	1 30	7 17	0 43	12 33	4 51	0 22	1 9	2 45	2 21	23 45	0 33	8 24	1 39	31 25	9 22	23 43	23 45	16 7		n.a.
W 9	8 9	20 18	3 44	10 3	1 25	7 48	0 47	12 37	4 48	0 27	1 8	2 42	2 21	23 45	0 33	8 23	1 39	31 25	9 23	23 44	23 45	16 4		n.a.
T 10	7 46	22 56	2 51	9 19	1 20	8 19	0 50	12 42	4 45	0 32	1 8	2 39	2 21	23 45	0 33	8 23	1 39	31 25	9 23	23 44	23 45	16 2		n.a.
F 11	7 23	24 20	1 47	8 34	1 15	8 49	0 54	12 46	4 42	0 37	1 8	2 36	2 21	23 45	0 33	8 22	1 39	31 25	9 23	23 44	23 45	15 59		n.a.
S 12	7 0	24 18	0 36	7 50	1 10	9 20	0 57	12 50	4 38	0 43	1 8	2 34	2 21	23 45	0 33	8 21	1 39	31 26	9 23	23 44	23 45	15 57		n.a.
S 13	6 37	22 42	0s39	7 5	1 4	9 50	1 1	12 54	4 35	0 48	1 8	2 31	2 21	23 45	0 33	8 20	1 39	31 26	9 24	23 44	23 45	15 55		n.a.
M14	6 14	19 36	1 53	6 20	0 58	10 20	1 4	12 58	4 31	0 53	1 8	2 28	2 21	23 45	0 33	8 19	1 39	31 26	9 24	23 44	23 45	15 52		n.a.
T 15	5 50	15 12	3 1	5 35	0 52	10 50	1 8	13 2	4 28	0 58	1 8	2 25	2 21	23 45	0 33	8 18	1 39	31 26	9 24	23 44	23 45	15 50		n.a.
W16	5 27	9 49	3 58	4 49	0 46	11 20	1 11	13 5	4 24	1 4	1 8	2 22	2 21	23 45	0 33	8 17	1 39	31 26	9 25	23 44	23 45	15 48		n.a.
T 17	5 3	3 51	4 38	4 4	0 40	11 49	1 15	13 8	4 20	1 9	1 8	2 19	2 21	23 45	0 33	8 16	1 39	31 26	9 25	23 44	23 45	15 45		n.a.
F 18	4 40	2s17	4 58	3 19	0 34	12 19	1 18	13 11	4 16	1 14	1 8	2 16	2 20	23 45	0 33	8 16	1 39	31 26	9 25	23 44	23 45	15 43		n.a.
S 19	4 16	8 10	4 59	2 34	0 27	12 47	1 22	13 13	4 12	1 19	1 7	2 14	2 20	23 45	0 33	8 15	1 39	31 26	9 25	23 44	23 45	15 40		n.a.
S 20	3 52	13 29	4 41	1 49	0 21	13 16	1 25	13 15	4 8	1 25	1 7	2 11	2 20	23 45	0 33	8 14	1 39	31 26	9 26	23 45	23 45	15 38		n.a.
M21	3 28	17 55	4 7	1 4	0 14	13 44	1 28	13 17	4 4	1 30	1 7	2 8	2 20	23 45	0 33	8 13	1 39	31 26	9 26	23 45	23 45	15 36		n.a.
T 22	3 4	21 17	3 20	0 19	0 8	14 12	1 32	13 19	4 0	1 35	1 7	2 5	2 20	23 45	0 32	8 12	1 39	31 27	9 26	23 45	23 45	15 33		n.a.
W23	2 40	23 26	2 24	0s26	0 1	14 40	1 35	13 20	3 55	1 41	1 7	2 2	2 20	23 45	0 32	8 11	1 39	31 27	9 27	23 45	23 45	15 31		n.a.
T 24	2 16	24 22	1 23	1 10	0s 6	15 7	1 38	13 21	3 51	1 46	1 7	1 59	2 20	23 45	0 32	8 11	1 39	31 27	9 27	23 45	23 45	15 28		n.a.
F 25	1 52	24 4	0 20	1 54	0 12	15 34	1 42	13 22	3 47	1 51	1 7	1 56	2 20	23 45	0 32	8 10	1 39	31 27	9 27	23 45	23 45	15 26		n.a.
S 26	1 28	22 40	0n44	2 38	0 19	16 1	1 45	13 22	3 42	1 57	1 7	1 54	2 20	23 45	0 32	8 9	1 39	31 27	9 28	23 45	23 45	15 24		n.a.
S 27	1 4	20 16	1 44	3 22	0 26	16 27	1 48	13 22	3 38	2 2	1 7	1 51	2 20	23 45	0 32	8 8	1 39	31 27	9 28	23 45	23 45	15 21		n.a.
M28	0 39	17 2	2 40	4 5	0 32	16 53	1 51	13 22	3 34	2 7	1 7	1 48	2 20	23 45	0 32	8 7	1 39	31 27	9 28	23 45	23 45	15 19		n.a.
T 29	0 15	13 7	3 29	4 48	0 39	17 18	1 54	13 21	3 29	2 13	1 7	1 45	2 20	23 45	0 32	8 6	1 40	31 28	9 29	23 45	23 45	15 16		n.a.
W30	0s 9	8s41	4n 9	5s31	0s45	17s43	1s58	13s21	3s25	2s18	1n 7	1n42	2n20	23s45	0s32	8n 5	1n40	31n28	9n29	23s45	23s45	15s14		n.a.

Julian Day Number = 1531005.5, Delta T = 04h44m42s
Ecliptic obliquity = 23°45'31, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°16'23, Lahiri = -11°09'23 Julian Calendar 1 Sept. 522 BCE == Greg. Calendar 26 Aug. 522 BCE

The year -521 astronomical counting style corresponds to year 522 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 522 BCE
geocentric

OCTOBER 522 BCE (-521) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 12 22	1♎22'37	9♓21	13♎33	13♏52	3°R53	8♎29	1♎12	11♉54	13♍33	20♋57	1°R 6	0♉46	8♒56	n.a.	T 1
F 2	0 16 18	2°22'53	21°37	15° 4	15° 3	3♓46	8°42	1°19	11°54	13°35	20°57	0♉52	0°42	9° 3	n.a.	F 2
S 3	0 20 15	3°23'10	4♈ 5	16°35	16°13	3°39	8°56	1°27	11°54	13°37	20°58	0°38	0°39	9° 9	n.a.	S 3
S 4	0 24 11	4°23'30	16°44	18° 5	17°23	3°34	9° 9	1°34	11°55	13°40	20°59	0°24	0°36	9°16	n.a.	S 4
M 5	0 28 8	5°23'51	29°35	19°35	18°33	3°29	9°22	1°41	11°55	13°42	21° 0	0°12	0°33	9°23	n.a.	M 5
T 6	0 32 5	6°24'14	12♉37	21° 5	19°43	3°25	9°36	1°48	11°55	13°44	21° 0	0° 2	0°30	9°29	n.a.	T 6
W 7	0 36 1	7°24'40	25°50	22°34	20°53	3°22	9°49	1°55	11°56	13°46	21° 1	29♐56	0°26	9°36	n.a.	W 7
T 8	0 39 58	8°25'07	9♊13	24° 2	22° 3	3°20	10° 2	2° 2	11°56	13°48	21° 2	29°52	0°23	9°43	n.a.	T 8
F 9	0 43 54	9°25'36	22°48	25°30	23°12	3°19	10°15	2° 9	11°57	13°50	21° 2	29°51	0°20	9°49	n.a.	F 9
S 10	0 47 51	10°26'08	6♋34	26°58	24°22	3°D18	10°29	2°16	11°57	13°52	21° 3	29°51	0°17	9°56	n.a.	S 10
S 11	0 51 47	11°26'41	20°34	28°25	25°31	3°18	10°42	2°23	11°58	13°54	21° 4	29°51	0°14	10° 3	n.a.	S 11
M12	0 55 44	12°27'16	4♌46	29°51	26°41	3°19	10°55	2°30	11°59	13°56	21° 4	29°49	0°11	10° 9	n.a.	M12
T 13	0 59 40	13°27'54	19° 9	1♏17	27°50	3°21	11° 9	2°37	11°59	13°58	21° 5	29°45	0° 7	10°16	n.a.	T 13
W14	1 3 37	14°28'33	3♍41	2°42	28°59	3°23	11°22	2°44	12° 0	14° 0	21° 5	29°38	0° 4	10°23	n.a.	W14
T 15	1 7 34	15°29'13	18°16	4° 6	0♐ 8	3°26	11°35	2°51	12° 1	14° 2	21° 6	29°29	0° 1	10°30	n.a.	T 15
F 16	1 11 30	16°29'56	2♎48	5°30	1°17	3°30	11°49	2°58	12° 2	14° 4	21° 6	29°18	29♐58	10°36	n.a.	F 16
S 17	1 15 27	17°30'40	17° 8	6°52	2°26	3°35	12° 2	3° 5	12° 3	14° 6	21° 6	29° 6	29°55	10°43	n.a.	S 17
S 18	1 19 23	18°31'26	1♏12	8°14	3°34	3°41	12°15	3°12	12° 4	14° 8	21° 7	28°55	29°52	10°50	n.a.	S 18
M19	1 23 20	19°32'13	14°54	9°34	4°43	3°47	12°29	3°19	12° 5	14°10	21° 7	28°46	29°48	10°56	n.a.	M19
T 20	1 27 16	20°33'02	28°11	10°53	5°51	3°54	12°42	3°26	12° 6	14°12	21° 7	28°39	29°45	11° 3	n.a.	T 20
W21	1 31 13	21°33'51	11♐ 4	12°11	6°59	4° 2	12°55	3°33	12° 7	14°14	21° 8	28°35	29°42	11°10	n.a.	W21
T 22	1 35 9	22°34'42	23°36	13°27	8° 7	4°10	13° 9	3°40	12° 8	14°16	21° 8	28°D34	29°39	11°16	n.a.	T 22
F 23	1 39 6	23°35'34	5♉49	14°41	9°15	4°19	13°22	3°47	12°10	14°18	21° 8	28°34	29°36	11°23	n.a.	F 23
S 24	1 43 3	24°36'28	17°49	15°52	10°23	4°29	13°35	3°54	12°11	14°19	21° 8	28°34	29°32	11°30	n.a.	S 24
S 25	1 46 59	25°37'22	29°40	17° 1	11°31	4°39	13°48	4° 0	12°12	14°21	21° 9	28°R35	29°29	11°36	n.a.	S 25
M26	1 50 56	26°38'17	11♒30	18° 8	12°38	4°51	14° 2	4° 7	12°14	14°23	21° 9	28°33	29°26	11°43	n.a.	M26
T 27	1 54 52	27°39'13	23°21	19°11	13°45	5° 2	14°15	4°14	12°15	14°25	21° 9	28°30	29°23	11°50	n.a.	T 27
W28	1 58 49	28°40'10	5♓20	20°10	14°52	5°15	14°28	4°20	12°17	14°26	21° 9	28°24	29°20	11°56	n.a.	W28
T 29	2 2 45	29°41'08	17°31	21° 5	15°59	5°28	14°41	4°27	12°18	14°28	21° 9	28°15	29°17	12° 3	n.a.	T 29
F 30	2 6 42	0♏42'07	29°55	21°55	17° 6	5°41	14°54	4°34	12°20	14°30	21°R 9	28° 5	29°13	12°10	n.a.	F 30
S 31	2 10 38	1♏43'07	12♈36	22♏40	18♐12	5♓55	15♎ 7	4♎40	12♉21	14♍32	21♋ 9	27♐55	29♐10	12♒16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	0s33	3s52	4n39	6s13	0s52	18s 8	2s 1	13s19	3s21	2s23	1n 7	1n39	2n20	23s45	0s32	8n 5	1n40	31n28	9n29	23s45	23s45	15s11			n.a.
F 2	0 58	1n 9	4 56	6 55	0 58	18 32	2 4	13 18	3 16	2 29	1 7	1 36	2 20	23 45	0 32	8 4	1 40	31 28	9 30	23 45	23 45	15 9			n.a.
S 3	1 22	6 12	4 59	7 36	1 5	18 56	2 7	13 16	3 12	2 34	1 7	1 34	2 20	23 45	0 32	8 3	1 40	31 28	9 30	23 45	23 45	15 7			n.a.
S 4	1 46	11 5	4 48	8 17	1 11	19 19	2 9	13 14	3 8	2 39	1 6	1 31	2 20	23 45	0 32	8 2	1 40	31 29	9 30	23 45	23 45	15 4			n.a.
M 5	2 10	15 33	4 22	8 57	1 17	19 42	2 12	13 12	3 3	2 45	1 6	1 28	2 20	23 45	0 32	8 1	1 40	31 29	9 31	23 45	23 45	15 2			n.a.
T 6	2 35	19 21	3 42	9 37	1 23	20 4	2 15	13 10	2 59	2 50	1 6	1 25	2 20	23 45	0 32	8 1	1 40	31 29	9 31	23 46	23 45	14 59			n.a.
W 7	2 59	22 13	2 49	10 16	1 29	20 25	2 18	13 7	2 55	2 55	1 6	1 22	2 20	23 45	0 32	8 0	1 40	31 29	9 31	23 46	23 45	14 57			n.a.
T 8	3 23	23 53	1 47	10 55	1 35	20 47	2 20	13 4	2 51	3 1	1 6	1 19	2 20	23 45	0 32	7 59	1 40	31 29	9 32	23 46	23 45	14 54			n.a.
F 9	3 47	24 11	0 37	11 33	1 41	21 7	2 23	13 0	2 47	3 6	1 6	1 17	2 20	23 45	0 32	7 58	1 40	31 30	9 32	23 46	23 45	14 52			n.a.
S 10	4 11	23 0	0s36	12 10	1 46	21 28	2 25	12 57	2 42	3 11	1 6	1 14	2 20	23 45	0 32	7 57	1 40	31 30	9 32	23 46	23 45	14 50			n.a.
S 11	4 35	20 24	1 47	12 47	1 51	21 47	2 28	12 53	2 38	3 17	1 6	1 11	2 20	23 45	0 32	7 57	1 40	31 30	9 33	23 46	23 45	14 47			n.a.
M12	4 59	16 31	2 54	13 23	1 56	22 6	2 30	12 49	2 34	3 22	1 6	1 8	2 21	23 45	0 32	7 56	1 40	31 30	9 33	23 45	23 45	14 45			n.a.
T 13	5 23	11 39	3 50	13 58	2 1	22 25	2 32	12 45	2 30	3 27	1 6	1 5	2 21	23 44	0 32	7 55	1 40	31 31	9 33	23 45	23 46	14 42			n.a.
W14	5 47	6 5	4 31	14 32	2 6	22 43	2 35	12 40	2 26	3 33	1 6	1 3	2 21	23 44	0 32	7 54	1 40	31 31	9 34	23 45	23 46	14 40			n.a.
T 15	6 11	0 10	4 56	15 6	2 10	23 0	2 37	12 35	2 22	3 38	1 6	1 0	2 21	23 44	0 32	7 54	1 40	31 31	9 34	23 45	23 46	14 37			n.a.
F 16	6 34	5s43	5 1	15 38	2 14	23 17	2 39	12 30	2 18	3 43	1 6	0 57	2 21	23 44	0 32	7 53	1 40	31 31	9 34	23 45	23 46	14 35			n.a.
S 17	6 58	11 13	4 47	16 9	2 18	23 33	2 41	12 25	2 15	3 49	1 6	0 54	2 21	23 44	0 32	7 52	1 40	31 32	9 35	23 45	23 46	14 32			n.a.
S 18	7 21	16 2	4 16	16 40	2 21	23 48	2 43	12 19	2 11	3 54	1 6	0 51	2 21	23 44	0 32	7 52	1 40	31 32	9 35	23 45	23 46	14 30			n.a.
M19	7 45	19 52	3 30	17 9	2 24	24 3	2 44	12 13	2 7	3 59	1 6	0 49	2 21	23 44	0 32	7 51	1 40	31 32	9 36	23 45	23 45	14 28			n.a.
T 20	8 8	22 31	2 34	17 36	2 27	24 17	2 46	12 7	2 3	4 4	1 6	0 46	2 21	23 44	0 32	7 50	1 40	31 33	9 36	23 45	23 45	14 25			n.a.
W21	8 31	23 55	1 32	18 3	2 29	24 31	2 48	12 1	2 0	4 10	1 6	0 43	2 21	23 44	0 32	7 49	1 40	31 33	9 36	23 45	23 45	14 23			n.a.
T 22	8 54	24 2	0 26	18 28	2 30	24 44	2 49	11 55	1 56	4 15	1 6	0 41	2 21	23 43	0 32	7 49	1 40	31 33	9 37	23 45	23 45	14 20			n.a.
F 23	9 17	22 59	0n39	18 52	2 31	24 56	2 50	11 48	1 53	4 20	1 6	0 38	2 21	23 43	0 32	7 48	1 40	31 34	9 37	23 45	23 45	14 18			n.a.
S 24	9 39	20 53	1 41	19 13	2 32	25 8	2 52	11 41	1 49	4 25	1 6	0 35	2 21	23 43	0 32	7 47	1 40	31 34	9 37	23 45	23 45	14 15			n.a.
S 25	10 2	17 55	2 38	19 34	2 31	25 19	2 53	11 34	1 46	4 30	1 6	0 33	2 21	23 43	0 32	7 47	1 40	31 34	9 38	23 45	23 45	14 13			n.a.
M26	10 24	14 14	3 28	19 52	2 31	25 29	2 54	11 27	1 42	4 36	1 6	0 30	2 21	23 43	0 32	7 46	1 40	31 35	9 38	23 45	23 45	14 10			n.a.
T 27	10 47	9 59	4 10	20 8	2 29	25 39	2 55	11 19	1 39	4 41	1 6	0 27	2 21	23 43	0 32	7 45	1 40	31 35	9 38	23 45	23 45	14 8			n.a.
W28	11 9	5 20	4 41	20 22	2 26	25 47	2 55	11 12	1 36	4 46	1 6	0 25	2 22	23 43	0 32	7 45	1 41	31 35	9 39	23 45	23 45	14 5			n.a.
T 29	11 31	0 25	4 59	20 34	2 23	25 56	2 56	11 4	1 33	4 51	1 6	0 22	2 22	23 42	0 32	7 44	1 41	31 36	9 39	23 45	23 45	14 3			n.a.
F 30	11 52	4n37	5 4	20 43	2 18	26 3	2 57	10 56	1 30	4 56	1 6	0 20	2 22	23 42	0 32	7 43	1 41	31 36	9 39	23 45	23 45	14 0			n.a.
S 31	12s14	9n33	4n55	20s49	2s13	26s10	2s57	10s48	1s26	5s 1	1n 6	0n17	2n22	23s42	0s32	7n43	1n41	31n36	9n40	23s44	23s45	13s58			n.a.

Julian Day Number = 1531035.5, Delta T = 04h44m41s
Ecliptic obliquity = 23°45'31, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°16'19, Lahiri = -11°09'19 Julian Calendar 1 Oct. 522 BCE == Greg. Calendar 25 Sept. 522 BCE

The year -521 astronomical counting style corresponds to year 522 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 522 BCE
geocentric

NOVEMBER 522 BCE (-521) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 14 35	2♏44'08	25♈32	23♏18	19♐19	6♓10	15♎20	4♎47	12♑23	14♍33	21°R 9	27°R44	29♐ 7	12♒23	n.a.	S 1
M 2	2 18 32	3°45'10	8♉44	23°49	20°25	6°25	15°33	4°53	12°25	14°35	21♋ 9	27♐35	29° 4	12°30	n.a.	M 2
T 3	2 22 28	4°46'12	22°10	24°12	21°30	6°41	15°46	5° 0	12°26	14°36	21° 9	27°28	29° 1	12°36	n.a.	T 3
W 4	2 26 25	5°47'17	5♊47	24°27	22°36	6°57	15°59	5° 6	12°28	14°38	21° 8	27°23	28°57	12°43	n.a.	W 4
T 5	2 30 21	6°48'22	19°33	24°R32	23°41	7°14	16°12	5°13	12°30	14°40	21° 8	27°21	28°54	12°50	n.a.	T 5
F 6	2 34 18	7°49'28	3♋27	24°27	24°46	7°31	16°25	5°19	12°32	14°41	21° 8	27°D21	28°51	12°57	n.a.	F 6
S 7	2 38 14	8°50'35	17°26	24°10	25°51	7°49	16°38	5°26	12°34	14°43	21° 8	27°22	28°48	13° 3	n.a.	S 7
S 8	2 42 11	9°51'44	1♌29	23°43	26°56	8° 7	16°51	5°32	12°36	14°44	21° 8	27°23	28°45	13°10	n.a.	S 8
M 9	2 46 7	10°52'53	15°36	23° 3	28° 0	8°26	17° 4	5°38	12°38	14°45	21° 7	27°R23	28°42	13°17	n.a.	M 9
T 10	2 50 4	11°54'04	29°46	22°13	29° 4	8°45	17°16	5°44	12°40	14°47	21° 7	27°22	28°38	13°23	n.a.	T 10
W11	2 54 1	12°55'15	13♍56	21°13	0♑ 7	9° 5	17°29	5°51	12°42	14°48	21° 7	27°18	28°35	13°30	n.a.	W11
T 12	2 57 57	13°56'28	28° 3	20° 3	1°11	9°25	17°42	5°57	12°44	14°50	21° 6	27°13	28°32	13°37	n.a.	T 12
F 13	3 1 54	14°57'41	12♎ 5	18°47	2°14	9°46	17°54	6° 3	12°46	14°51	21° 6	27° 6	28°29	13°43	n.a.	F 13
S 14	3 5 50	15°58'55	25°58	17°26	3°16	10° 6	18° 7	6° 9	12°49	14°52	21° 5	26°59	28°26	13°50	n.a.	S 14
S 15	3 9 47	17° 0'10	9♏38	16° 4	4°19	10°28	18°19	6°15	12°51	14°54	21° 5	26°52	28°23	13°57	n.a.	S 15
M16	3 13 43	18° 1'25	23° 1	14°42	5°21	10°50	18°32	6°21	12°53	14°55	21° 4	26°46	28°19	14° 3	n.a.	M16
T 17	3 17 40	19° 2'41	6♐ 6	13°24	6°23	11°12	18°44	6°26	12°56	14°56	21° 4	26°42	28°16	14°10	n.a.	T 17
W18	3 21 36	20° 3'57	18°52	12°11	7°24	11°34	18°57	6°32	12°58	14°57	21° 3	26°40	28°13	14°17	n.a.	W18
T 19	3 25 33	21° 5'13	1♑20	11° 7	8°25	11°57	19° 9	6°38	13° 0	14°58	21° 3	26°D40	28°10	14°23	n.a.	T 19
F 20	3 29 30	22° 6'30	13°32	10°13	9°25	12°20	19°21	6°44	13° 3	15° 0	21° 2	26°41	28° 7	14°30	n.a.	F 20
S 21	3 33 26	23° 7'46	25°33	9°28	10°25	12°44	19°34	6°49	13° 5	15° 1	21° 2	26°43	28° 3	14°37	n.a.	S 21
S 22	3 37 23	24° 9'03	7♒26	8°54	11°25	13° 8	19°46	6°55	13° 8	15° 2	21° 1	26°45	28° 0	14°43	n.a.	S 22
M23	3 41 19	25°10'19	19°16	8°32	12°24	13°32	19°58	7° 0	13°10	15° 3	21° 0	26°46	27°57	14°50	n.a.	M23
T 24	3 45 16	26°11'36	1♓ 8	8°19	13°23	13°57	20°10	7° 6	13°13	15° 4	21° 0	26°R46	27°54	14°57	n.a.	T 24
W25	3 49 12	27°12'52	13° 7	8°D17	14°21	14°22	20°22	7°11	13°16	15° 5	20°59	26°44	27°51	15° 4	n.a.	W25
T 26	3 53 9	28°14'08	25°18	8°23	15°18	14°47	20°34	7°17	13°18	15° 6	20°58	26°42	27°48	15°10	n.a.	T 26
F 27	3 57 5	29°15'24	7♈45	8°39	16°16	15°13	20°46	7°22	13°21	15° 7	20°57	26°38	27°44	15°17	n.a.	F 27
S 28	4 1 2	0♐16'39	20°31	9° 2	17°12	15°38	20°58	7°27	13°24	15° 7	20°57	26°34	27°41	15°24	n.a.	S 28
S 29	4 4 59	1°17'55	3♉38	9°32	18° 8	16° 4	21° 9	7°32	13°27	15° 8	20°56	26°29	27°38	15°30	n.a.	S 29
M30	4 8 55	2♐19'10	17♉ 5	10♏ 8	19♑ 3	16♓31	21♎21	7♎37	13♑29	15♍ 9	20♋55	26♐26	27♐35	15♒37	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s35	14n11	4n30	20s53	2s 6	26s16	2s57	10s40	1s23	5s 6	1n 6	0n15	2n22	23s42	0s32	7n42	1n41	31n37	9n40	23s44	23s45	13s55		n.a.
M 2	12 56	18 14	3 50	20 53	1 58	26 21	2 57	10 31	1 20	5 12	1 6	0 12	2 22	23 42	0 32	7 42	1 41	31 37	9 40	23 44	23 45	13 53		n.a.
T 3	13 17	21 24	2 57	20 50	1 49	26 26	2 57	10 22	1 18	5 17	1 6	0 9	2 22	23 42	0 32	7 41	1 41	31 37	9 41	23 44	23 45	13 50		n.a.
W 4	13 38	23 25	1 53	20 43	1 38	26 30	2 57	10 14	1 15	5 22	1 6	0 7	2 22	23 41	0 32	7 41	1 41	31 38	9 41	23 44	23 45	13 48		n.a.
T 5	13 58	24 2	0 42	20 32	1 26	26 33	2 57	10 5	1 12	5 27	1 6	0 5	2 22	23 41	0 32	7 40	1 41	31 38	9 42	23 44	23 45	13 45		n.a.
F 6	14 18	23 10	0s33	20 18	1 12	26 36	2 57	9 56	1 9	5 32	1 6	0 2	2 23	23 41	0 32	7 39	1 41	31 38	9 42	23 44	23 45	13 43		n.a.
S 7	14 38	20 51	1 46	19 59	0 57	26 38	2 56	9 46	1 6	5 37	1 6	0s 0	2 23	23 41	0 32	7 39	1 41	31 39	9 42	23 44	23 45	13 40		n.a.
S 8	14 58	17 16	2 54	19 36	0 40	26 39	2 55	9 37	1 4	5 42	1 6	0 3	2 23	23 41	0 32	7 38	1 41	31 39	9 43	23 44	23 45	13 38		n.a.
M 9	15 17	12 42	3 51	19 8	0 22	26 39	2 55	9 27	1 1	5 47	1 6	0 5	2 23	23 40	0 32	7 38	1 41	31 40	9 43	23 44	23 45	13 35		n.a.
T 10	15 37	7 26	4 34	18 37	0 3	26 39	2 54	9 18	0 58	5 51	1 6	0 8	2 23	23 40	0 32	7 37	1 41	31 40	9 43	23 44	23 45	13 33		n.a.
W11	15 55	1 47	5 1	18 1	0n17	26 38	2 52	9 8	0 56	5 56	1 6	0 10	2 23	23 40	0 31	7 37	1 41	31 40	9 44	23 44	23 45	13 30		n.a.
T 12	16 14	3s56	5 9	17 23	0 38	26 36	2 51	8 58	0 53	6 1	1 6	0 12	2 23	23 40	0 31	7 36	1 41	31 41	9 44	23 44	23 45	13 28		n.a.
F 13	16 32	9 24	4 58	16 43	0 58	26 34	2 50	8 48	0 51	6 6	1 6	0 14	2 23	23 39	0 31	7 36	1 41	31 41	9 44	23 44	23 45	13 25		n.a.
S 14	16 50	14 21	4 31	16 1	1 18	26 31	2 48	8 38	0 48	6 11	1 6	0 17	2 24	23 39	0 31	7 35	1 41	31 42	9 45	23 43	23 45	13 23		n.a.
S 15	17 8	18 29	3 48	15 19	1 37	26 27	2 46	8 27	0 46	6 16	1 6	0 19	2 24	23 39	0 31	7 35	1 41	31 42	9 45	23 43	23 45	13 20		n.a.
M16	17 26	21 33	2 53	14 38	1 54	26 23	2 44	8 17	0 44	6 20	1 6	0 21	2 24	23 39	0 31	7 35	1 41	31 42	9 45	23 43	23 45	13 18		n.a.
T 17	17 43	23 25	1 50	14 0	2 10	26 18	2 42	8 6	0 41	6 25	1 6	0 23	2 24	23 38	0 31	7 34	1 42	31 43	9 46	23 43	23 45	13 15		n.a.
W18	18 0	23 59	0 42	13 25	2 24	26 12	2 40	7 55	0 39	6 30	1 6	0 26	2 24	23 38	0 31	7 34	1 42	31 43	9 46	23 43	23 45	13 13		n.a.
T 19	18 16	23 20	0n25	12 55	2 35	26 6	2 37	7 44	0 37	6 35	1 6	0 28	2 24	23 38	0 31	7 33	1 42	31 44	9 46	23 43	23 45	13 10		n.a.
F 20	18 32	21 33	1 31	12 29	2 44	25 59	2 35	7 33	0 35	6 39	1 6	0 30	2 25	23 38	0 31	7 33	1 42	31 44	9 47	23 43	23 45	13 8		n.a.
S 21	18 48	18 50	2 31	12 9	2 50	25 52	2 32	7 22	0 33	6 44	1 6	0 32	2 25	23 37	0 31	7 33	1 42	31 44	9 47	23 43	23 45	13 5		n.a.
S 22	19 4	15 22	3 25	11 54	2 55	25 44	2 29	7 11	0 31	6 48	1 6	0 34	2 25	23 37	0 31	7 32	1 42	31 45	9 47	23 43	23 45	13 3		n.a.
M23	19 19	11 18	4 9	11 44	2 58	25 35	2 26	7 0	0 29	6 53	1 6	0 36	2 25	23 37	0 31	7 32	1 42	31 45	9 48	23 43	23 45	13 0		n.a.
T 24	19 33	6 49	4 43	11 39	2 59	25 26	2 22	6 48	0 27	6 58	1 6	0 38	2 25	23 37	0 31	7 31	1 42	31 46	9 48	23 43	23 44	12 58		n.a.
W25	19 48	2 2	5 5	11 39	2 58	25 16	2 18	6 37	0 25	7 2	1 7	0 40	2 25	23 36	0 31	7 31	1 42	31 46	9 48	23 43	23 44	12 55		n.a.
T 26	20 2	2n53	5 13	11 43	2 56	25 6	2 15	6 25	0 23	7 7	1 7	0 42	2 26	23 36	0 31	7 31	1 42	31 47	9 49	23 43	23 44	12 53		n.a.
F 27	20 16	7 49	5 8	11 51	2 53	24 55	2 11	6 13	0 21	7 11	1 7	0 44	2 26	23 36	0 31	7 31	1 42	31 47	9 49	23 43	23 44	12 50		n.a.
S 28	20 29	12 32	4 47	12 2	2 49	24 43	2 6	6 2	0 19	7 15	1 7	0 46	2 26	23 35	0 31	7 30	1 42	31 47	9 49	23 43	23 44	12 48		n.a.
S 29	20 42	16 48	4 10	12 16	2 44	24 32	2 2	5 50	0 17	7 20	1 7	0 48	2 26	23 35	0 31	7 30	1 42	31 48	9 49	23 43	23 44	12 45		n.a.
M30	20s54	20n21	3n20	12s33	2n38	24s19	1s57	5s38	0s15	7s24	1n 7	0s50	2n26	23s35	0s31	7n30	1n42	31n48	9n50	23s43	23s44	12s43		n.a.

Julian Day Number = 1531066.5, Delta T = 04h44m40s
Ecliptic obliquity = 23°45'30, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°16'15, Lahiri = -11°09'14 Julian Calendar 1 Nov. 522 BCE == Greg. Calendar 26 Oct. 522 BCE

The year -521 astronomical counting style corresponds to year 522 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 522 BCE
geocentric

DECEMBER 522 BCE (-521) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 12 52	3♐20'26	0♊52	10♏50	19♑58	16♓57	21♎32	7♎42	13♑32	15♍10	20°R54	26°R23	27♐32	15♒44	n.a.	T 1
W 2	4 16 48	4°21'41	14°54	11°37	20°52	17°24	21°44	7°47	13°35	15°11	20♋53	26♐21	27°29	15°50	n.a.	W 2
T 3	4 20 45	5°22'56	29° 9	12°29	21°45	17°51	21°55	7°52	13°38	15°11	20°52	26°D21	27°25	15°57	n.a.	T 3
F 4	4 24 41	6°24'11	13♋31	13°25	22°38	18°19	22° 7	7°57	13°41	15°12	20°51	26°22	27°22	16° 4	n.a.	F 4
S 5	4 28 38	7°25'25	27°56	14°24	23°30	18°47	22°18	8° 2	13°44	15°13	20°50	26°23	27°19	16°10	n.a.	S 5
S 6	4 32 35	8°26'40	12♌18	15°27	24°21	19°14	22°29	8° 6	13°47	15°13	20°49	26°24	27°16	16°17	n.a.	S 6
M 7	4 36 31	9°27'55	26°36	16°32	25°11	19°42	22°40	8°11	13°50	15°14	20°48	26°25	27°13	16°24	n.a.	M 7
T 8	4 40 28	10°29'09	10♍45	17°40	26° 1	20°11	22°51	8°15	13°53	15°14	20°47	26°R26	27° 9	16°31	n.a.	T 8
W 9	4 44 24	11°30'24	24°45	18°50	26°49	20°39	23° 2	8°20	13°56	15°15	20°46	26°25	27° 6	16°37	n.a.	W 9
T 10	4 48 21	12°31'38	8♎34	20° 2	27°37	21° 8	23°13	8°24	13°59	15°15	20°45	26°24	27° 3	16°44	n.a.	T 10
F 11	4 52 17	13°32'52	22°12	21°16	28°24	21°37	23°24	8°28	14° 2	15°16	20°44	26°23	27° 0	16°51	n.a.	F 11
S 12	4 56 14	14°34'06	5♏37	22°32	29°10	22° 6	23°35	8°32	14° 5	15°16	20°43	26°21	26°57	16°57	n.a.	S 12
S 13	5 0 10	15°35'19	18°49	23°49	29°55	22°35	23°45	8°37	14° 8	15°17	20°42	26°19	26°54	17° 4	n.a.	S 13
M14	5 4 7	16°36'32	1♐47	25° 8	0♒39	23° 5	23°56	8°41	14°12	15°17	20°40	26°18	26°50	17°11	n.a.	M14
T 15	5 8 4	17°37'44	14°32	26°27	1°21	23°35	24° 6	8°45	14°15	15°17	20°39	26°17	26°47	17°17	n.a.	T 15
W16	5 12 0	18°38'56	27° 3	27°48	2° 3	24° 5	24°16	8°48	14°18	15°18	20°38	26°D17	26°44	17°24	n.a.	W16
T 17	5 15 57	19°40'07	9♑22	29°10	2°43	24°35	24°27	8°52	14°21	15°18	20°37	26°17	26°41	17°31	n.a.	T 17
F 18	5 19 53	20°41'17	21°29	0♐34	3°23	25° 5	24°37	8°56	14°24	15°18	20°36	26°18	26°38	17°37	n.a.	F 18
S 19	5 23 50	21°42'26	3♒28	1°58	4° 1	25°36	24°47	8°59	14°28	15°18	20°34	26°18	26°35	17°44	n.a.	S 19
S 20	5 27 46	22°43'34	15°20	3°22	4°37	26° 6	24°57	9° 3	14°31	15°18	20°33	26°19	26°31	17°51	n.a.	S 20
M21	5 31 43	23°44'41	27°10	4°48	5°12	26°37	25° 6	9° 6	14°34	15°18	20°32	26°19	26°28	17°58	n.a.	M21
T 22	5 35 40	24°45'46	9♓ 2	6°15	5°46	27° 8	25°16	9°10	14°38	15°19	20°31	26°19	26°25	18° 4	n.a.	T 22
W23	5 39 36	25°46'51	20°59	7°42	6°18	27°39	25°26	9°13	14°41	15°R19	20°29	26°19	26°22	18°11	n.a.	W23
T 24	5 43 33	26°47'54	3♈ 8	9°10	6°49	28°10	25°35	9°16	14°44	15°19	20°28	26°19	26°19	18°18	n.a.	T 24
F 25	5 47 29	27°48'56	15°31	10°39	7°18	28°42	25°45	9°19	14°48	15°19	20°27	26°20	26°15	18°24	n.a.	F 25
S 26	5 51 26	28°49'56	28°14	12° 8	7°45	29°13	25°54	9°22	14°51	15°18	20°25	26°20	26°12	18°31	n.a.	S 26
S 27	5 55 22	29°50'56	11♉20	13°39	8°11	29°45	26° 3	9°25	14°54	15°18	20°24	26°20	26° 9	18°38	n.a.	S 27
M28	5 59 19	0♑51'54	24°51	15°10	8°35	0♈17	26°12	9°28	14°58	15°18	20°23	26°20	26° 6	18°44	n.a.	M28
T 29	6 3 15	1°52'50	8♊47	16°41	8°57	0°49	26°21	9°30	15° 1	15°18	20°21	26°21	26° 3	18°51	n.a.	T 29
W30	6 7 12	2°53'46	23° 6	18°14	9°16	1°21	26°30	9°33	15° 5	15°18	20°20	26°R21	26° 0	18°58	n.a.	W30
T 31	6 11 9	3♑54'40	7♋44	19♐47	9♒34	1♈53	26♎38	9♎36	15♑ 8	15♍18	20♋18	26♐21	25♐56	19♒ 4	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	21s 6	22n49	2n16	12s52	2n32	24s 6	1s53	5s26	0s14	7s28	1n 7	0s52	2n26	23s35	0s31	7n29	1n42	31n49	9n50	23s42	23s44	12s40			n.a.
W 2	21 18	23 56	1 3	13 13	2 25	23 53	1 47	5 13	0 12	7 33	1 7	0 53	2 27	23 34	0 31	7 29	1 42	31 49	9 50	23 42	23 44	12 38			n.a.
T 3	21 29	23 30	0s15	13 36	2 18	23 39	1 42	5 1	0 10	7 37	1 7	0 55	2 27	23 34	0 31	7 29	1 43	31 50	9 51	23 42	23 44	12 35			n.a.
F 4	21 40	21 31	1 33	14 0	2 10	23 25	1 37	4 49	0 9	7 41	1 7	0 57	2 27	23 34	0 31	7 29	1 43	31 50	9 51	23 42	23 44	12 32			n.a.
S 5	21 50	18 9	2 46	14 25	2 3	23 10	1 31	4 36	0 7	7 45	1 7	0 58	2 27	23 33	0 31	7 29	1 43	31 51	9 51	23 42	23 44	12 30			n.a.
S 6	22 0	13 42	3 47	14 51	1 55	22 56	1 25	4 24	0 5	7 50	1 7	1 0	2 27	23 33	0 31	7 28	1 43	31 51	9 51	23 43	23 44	12 27			n.a.
M 7	22 10	8 31	4 35	15 18	1 47	22 40	1 19	4 11	0 4	7 54	1 7	1 2	2 28	23 33	0 31	7 28	1 43	31 51	9 52	23 43	23 44	12 25			n.a.
T 8	22 19	2 56	5 5	15 45	1 39	22 25	1 12	3 58	0 2	7 58	1 7	1 3	2 28	23 32	0 31	7 28	1 43	31 52	9 52	23 43	23 44	12 22			n.a.
W 9	22 28	2s43	5 16	16 13	1 30	22 9	1 6	3 46	0 1	8 2	1 7	1 5	2 28	23 32	0 31	7 28	1 43	31 52	9 52	23 43	23 44	12 20			n.a.
T 10	22 36	8 10	5 9	16 40	1 22	21 52	0 59	3 33	0n 1	8 6	1 8	1 6	2 28	23 32	0 31	7 28	1 43	31 53	9 53	23 42	23 43	12 17			n.a.
F 11	22 44	13 9	4 45	17 8	1 14	21 36	0 51	3 20	0 2	8 10	1 8	1 8	2 29	23 31	0 31	7 28	1 43	31 53	9 53	23 42	23 43	12 15			n.a.
S 12	22 51	17 25	4 5	17 36	1 5	21 19	0 44	3 7	0 4	8 14	1 8	1 9	2 29	23 31	0 31	7 28	1 43	31 54	9 53	23 42	23 43	12 12			n.a.
S 13	22 58	20 44	3 13	18 3	0 57	21 2	0 36	2 54	0 5	8 17	1 8	1 11	2 29	23 31	0 31	7 27	1 43	31 54	9 53	23 42	23 43	12 10			n.a.
M14	23 4	22 57	2 12	18 31	0 49	20 44	0 28	2 41	0 6	8 21	1 8	1 12	2 29	23 30	0 31	7 27	1 43	31 54	9 54	23 42	23 43	12 7			n.a.
T 15	23 10	23 55	1 5	18 58	0 41	20 27	0 20	2 28	0 8	8 25	1 8	1 14	2 29	23 30	0 31	7 27	1 43	31 55	9 54	23 42	23 43	12 4			n.a.
W16	23 16	23 39	0n 4	19 24	0 32	20 9	0 12	2 15	0 9	8 29	1 8	1 15	2 30	23 30	0 31	7 27	1 43	31 55	9 54	23 42	23 43	12 2			n.a.
T 17	23 21	22 14	1 12	19 51	0 24	19 52	0 3	2 1	0 11	8 32	1 8	1 16	2 30	23 29	0 31	7 27	1 43	31 56	9 54	23 42	23 43	11 59			n.a.
F 18	23 26	19 47	2 15	20 16	0 17	19 34	0n 6	1 48	0 12	8 36	1 8	1 17	2 30	23 29	0 31	7 27	1 44	31 56	9 54	23 42	23 43	11 57			n.a.
S 19	23 30	16 31	3 12	20 41	0 9	19 16	0 15	1 34	0 13	8 40	1 8	1 19	2 30	23 29	0 31	7 27	1 44	31 57	9 55	23 42	23 43	11 54			n.a.
S 20	23 33	12 38	4 0	21 5	0 1	18 58	0 25	1 21	0 14	8 43	1 8	1 20	2 31	23 28	0 31	7 27	1 44	31 57	9 55	23 42	23 43	11 52			n.a.
M21	23 36	8 16	4 38	21 29	0s 6	18 39	0 35	1 8	0 16	8 47	1 9	1 21	2 31	23 28	0 31	7 27	1 44	31 57	9 55	23 42	23 43	11 49			n.a.
T 22	23 39	3 37	5 3	21 52	0 14	18 21	0 45	0 54	0 17	8 50	1 9	1 22	2 31	23 27	0 31	7 27	1 44	31 58	9 55	23 42	23 43	11 46			n.a.
W23	23 41	1n13	5 16	22 14	0 21	18 3	0 55	0 40	0 18	8 54	1 9	1 23	2 31	23 27	0 31	7 27	1 44	31 58	9 56	23 42	23 42	11 44			n.a.
T 24	23 43	6 4	5 15	22 35	0 28	17 45	1 6	0 27	0 19	8 57	1 9	1 24	2 32	23 27	0 31	7 27	1 44	31 59	9 56	23 42	23 42	11 41			n.a.
F 25	23 44	10 47	5 0	22 55	0 35	17 27	1 17	0 13	0 20	9 0	1 9	1 25	2 32	23 26	0 31	7 27	1 44	31 59	9 56	23 42	23 42	11 39			n.a.
S 26	23 45	15 11	4 30	23 14	0 42	17 9	1 28	0n 1	0 21	9 4	1 9	1 26	2 32	23 26	0 31	7 28	1 44	32 0	9 56	23 42	23 42	11 36			n.a.
S 27	23 45	18 59	3 45	23 32	0 48	16 52	1 40	0 14	0 22	9 7	1 9	1 27	2 32	23 26	0 31	7 28	1 44	32 0	9 56	23 42	23 42	11 34			n.a.
M28	23 45	21 55	2 46	23 49	0 54	16 34	1 51	0 28	0 23	9 10	1 9	1 28	2 32	23 25	0 31	7 28	1 44	32 0	9 56	23 42	23 42	11 31			n.a.
T 29	23 45	23 38	1 36	24 5	1 0	16 17	2 3	0 42	0 24	9 13	1 9	1 29	2 33	23 25	0 31	7 28	1 44	32 1	9 57	23 42	23 42	11 28			n.a.
W30	23 44	23 53	0 18	24 20	1 6	16 0	2 16	0 56	0 26	9 16	1 10	1 30	2 33	23 24	0 31	7 28	1 44	32 1	9 57	23 42	23 42	11 26			n.a.
T 31	23s42	22n29	1s 3	24s33	1s12	15s43	2n28	1n10	0n27	9s19	1n10	1s30	2n33	23s24	0s31	7n28	1n44	32n 2	9n57	23s42	23s42	11s23			n.a.

Julian Day Number = 1531096.5, Delta T = 04h44m38s
Ecliptic obliquity = 23°45'29, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°16'11, Lahiri = -11°09'10 Julian Calendar 1 Dec. 522 BCE == Greg. Calendar 25 Nov. 522 BCE

The year -521 astronomical counting style corresponds to year 522 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 521 BCE
geocentric

JANUARY 521 BCE (-520) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 15 5	4♉55'32	22♋33	21♐21	9♒50	2♈25	26♎47	9♎38	15♉11	15°R17	20°R17	26°R20	25♐53	19♒11	n.a.	F 1
S 2	6 19 2	5°56'24	7♌27	22°55	10° 4	2°58	26°55	9°40	15°15	15♍17	20♋16	26♐20	25°50	19°18	n.a.	S 2
S 3	6 22 58	6°57'14	22°17	24°30	10°15	3°30	27° 3	9°43	15°18	15°17	20°14	26°18	25°47	19°25	n.a.	S 3
M 4	6 26 55	7°58'03	6♍57	26° 6	10°24	4° 3	27°12	9°45	15°22	15°16	20°13	26°17	25°44	19°31	n.a.	M 4
T 5	6 30 51	8°58'51	21°20	27°43	10°31	4°35	27°20	9°47	15°25	15°16	20°11	26°16	25°41	19°38	n.a.	T 5
W 6	6 34 48	9°59'38	5♎25	29°21	10°36	5° 8	27°27	9°49	15°29	15°16	20°10	26°D15	25°37	19°45	n.a.	W 6
T 7	6 38 44	11° 0'24	19° 9	0♉59	10°R38	5°41	27°35	9°50	15°32	15°15	20° 8	26°15	25°34	19°51	n.a.	T 7
F 8	6 42 41	12° 1'09	2♏34	2°38	10°37	6°14	27°43	9°52	15°36	15°15	20° 7	26°16	25°31	19°58	n.a.	F 8
S 9	6 46 38	13° 1'52	15°41	4°18	10°35	6°47	27°50	9°54	15°39	15°14	20° 6	26°17	25°28	20° 5	n.a.	S 9
S 10	6 50 34	14° 2'34	28°32	5°59	10°29	7°21	27°58	9°55	15°43	15°13	20° 4	26°19	25°25	20°11	n.a.	S 10
M11	6 54 31	15° 3'15	11♐ 9	7°40	10°21	7°54	28° 5	9°57	15°46	15°13	20° 3	26°20	25°21	20°18	n.a.	M11
T 12	6 58 27	16° 3'54	23°33	9°23	10°11	8°27	28°12	9°58	15°50	15°12	20° 1	26°R21	25°18	20°25	n.a.	T 12
W13	7 2 24	17° 4'32	5♉48	11° 6	9°58	9° 1	28°19	9°59	15°53	15°12	20° 0	26°21	25°15	20°32	n.a.	W13
T 14	7 6 20	18° 5'08	17°55	12°50	9°43	9°34	28°26	10° 0	15°57	15°11	19°58	26°19	25°12	20°38	n.a.	T 14
F 15	7 10 17	19° 5'43	29°54	14°35	9°25	10° 8	28°32	10° 1	16° 0	15°10	19°57	26°16	25° 9	20°45	n.a.	F 15
S 16	7 14 14	20° 6'16	11♒49	16°21	9° 5	10°42	28°39	10° 2	16° 4	15° 9	19°55	26°13	25° 6	20°52	n.a.	S 16
S 17	7 18 10	21° 6'47	23°40	18° 8	8°42	11°16	28°45	10° 3	16° 7	15° 9	19°54	26° 8	25° 2	20°58	n.a.	S 17
M18	7 22 7	22° 7'16	5♓30	19°56	8°17	11°50	28°51	10° 4	16°11	15° 8	19°52	26° 4	24°59	21° 5	n.a.	M18
T 19	7 26 3	23° 7'43	17°22	21°44	7°50	12°24	28°57	10° 4	16°14	15° 7	19°51	25°59	24°56	21°12	n.a.	T 19
W20	7 30 0	24° 8'08	29°20	23°34	7°21	12°58	29° 3	10° 5	16°17	15° 6	19°49	25°56	24°53	21°18	n.a.	W20
T 21	7 33 56	25° 8'31	11♈26	25°24	6°50	13°32	29° 9	10° 5	16°21	15° 5	19°48	25°54	24°50	21°25	n.a.	T 21
F 22	7 37 53	26° 8'52	23°45	27°16	6°18	14° 6	29°14	10° 6	16°24	15° 4	19°46	25°D53	24°47	21°32	n.a.	F 22
S 23	7 41 49	27° 9'10	6♉22	29° 8	5°44	14°40	29°20	10° 6	16°28	15° 3	19°45	25°53	24°43	21°39	n.a.	S 23
S 24	7 45 46	28° 9'27	19°21	1♒ 0	5° 9	15°15	29°25	10° 6	16°31	15° 2	19°43	25°54	24°40	21°45	n.a.	S 24
M25	7 49 42	29° 9'42	2♊45	2°54	4°33	15°49	29°30	10°R 6	16°35	15° 1	19°42	25°56	24°37	21°52	n.a.	M25
T 26	7 53 39	0♒ 9'54	16°37	4°48	3°56	16°24	29°35	10° 6	16°38	15° 0	19°41	25°57	24°34	21°59	n.a.	T 26
W27	7 57 36	1°10'04	0♋56	6°42	3°18	16°58	29°39	10° 6	16°41	14°59	19°39	25°R57	24°31	22° 5	n.a.	W27
T 28	8 1 32	2°10'13	15°40	8°37	2°40	17°33	29°44	10° 5	16°45	14°58	19°38	25°56	24°27	22°12	n.a.	T 28
F 29	8 5 29	3°10'19	0♌44	10°32	2° 2	18° 7	29°48	10° 5	16°48	14°57	19°36	25°53	24°24	22°19	n.a.	F 29
S 30	8 9 25	4°10'23	15°57	12°28	1°24	18°42	29°53	10° 4	16°52	14°56	19°35	25°48	24°21	22°25	n.a.	S 30
S 31	8 13 22	5♒10'25	1♍10	14♒22	0♒47	19♈17	29♎57	10♎ 4	16♉55	14♍55	19♋33	25♐42	24♐18	22♒32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23 s40	19n32	2 s20	24 s45	1 s17	15 s26	2n41	1n24	0n28	9 s22	1n10	1 s31	2n33	23 s24	0 s31	7n28	1n44	32n 2	9n57	23 s42	23 s42	11 s21		n.a.
S 2	23 37	15 17	3 29	24 56	1 22	15 10	2 54	1 38	0 29	9 25	1 10	1 32	2 34	23 23	0 31	7 29	1 44	32 2	9 57	23 42	23 41	11 18		n.a.
S 3	23 34	10 8	4 23	25 6	1 27	14 55	3 7	1 52	0 29	9 28	1 10	1 32	2 34	23 23	0 31	7 29	1 45	32 3	9 57	23 42	23 41	11 16		n.a.
M 4	23 31	4 27	4 59	25 14	1 32	14 39	3 20	2 6	0 30	9 31	1 10	1 33	2 34	23 22	0 31	7 29	1 45	32 3	9 58	23 42	23 41	11 13		n.a.
T 5	23 27	1 s21	5 16	25 20	1 36	14 24	3 34	2 20	0 31	9 34	1 10	1 34	2 35	23 22	0 31	7 29	1 45	32 3	9 58	23 42	23 41	11 10		n.a.
W 6	23 23	6 57	5 13	25 25	1 40	14 10	3 48	2 34	0 32	9 37	1 10	1 34	2 35	23 22	0 31	7 29	1 45	32 4	9 58	23 42	23 41	11 8		n.a.
T 7	23 18	12 5	4 52	25 29	1 44	13 56	4 1	2 48	0 33	9 39	1 11	1 35	2 35	23 21	0 31	7 30	1 45	32 4	9 58	23 42	23 41	11 5		n.a.
F 8	23 12	16 31	4 15	25 31	1 47	13 43	4 15	3 2	0 34	9 42	1 11	1 35	2 35	23 21	0 31	7 30	1 45	32 5	9 58	23 42	23 41	11 3		n.a.
S 9	23 7	20 2	3 26	25 31	1 50	13 30	4 29	3 16	0 35	9 45	1 11	1 35	2 36	23 20	0 31	7 30	1 45	32 5	9 58	23 42	23 41	11 0		n.a.
S 10	23 0	22 30	2 28	25 30	1 53	13 18	4 44	3 30	0 36	9 47	1 11	1 36	2 36	23 20	0 31	7 30	1 45	32 5	9 58	23 42	23 41	10 57		n.a.
M11	22 54	23 47	1 23	25 27	1 55	13 6	4 58	3 44	0 37	9 50	1 11	1 36	2 36	23 20	0 31	7 31	1 45	32 6	9 58	23 42	23 41	10 55		n.a.
T 12	22 47	23 51	0 15	25 22	1 57	12 55	5 12	3 58	0 37	9 52	1 11	1 36	2 36	23 19	0 31	7 31	1 45	32 6	9 59	23 42	23 40	10 52		n.a.
W13	22 39	22 46	0n52	25 16	1 59	12 45	5 26	4 12	0 38	9 54	1 11	1 37	2 37	23 19	0 31	7 31	1 45	32 6	9 59	23 42	23 40	10 50		n.a.
T 14	22 31	20 37	1 56	25 7	2 0	12 36	5 39	4 26	0 39	9 57	1 12	1 37	2 37	23 18	0 31	7 32	1 45	32 7	9 59	23 42	23 40	10 47		n.a.
F 15	22 23	17 36	2 54	24 57	2 1	12 28	5 53	4 40	0 40	9 59	1 12	1 37	2 37	23 18	0 31	7 32	1 45	32 7	9 59	23 42	23 40	10 45		n.a.
S 16	22 14	13 53	3 45	24 45	2 1	12 20	6 6	4 55	0 41	10 1	1 12	1 37	2 37	23 18	0 31	7 32	1 45	32 7	9 59	23 42	23 40	10 42		n.a.
S 17	22 5	9 39	4 25	24 31	2 1	12 13	6 20	5 9	0 41	10 3	1 12	1 37	2 38	23 17	0 31	7 33	1 45	32 7	9 59	23 42	23 40	10 39		n.a.
M18	21 55	5 4	4 54	24 15	2 1	12 7	6 32	5 23	0 42	10 5	1 12	1 37	2 38	23 17	0 31	7 33	1 45	32 8	9 59	23 42	23 40	10 37		n.a.
T 19	21 45	0 18	5 10	23 57	2 0	12 2	6 45	5 37	0 43	10 7	1 12	1 37	2 38	23 16	0 31	7 33	1 45	32 8	9 59	23 42	23 40	10 34		n.a.
W20	21 34	4n30	5 13	23 37	1 58	11 58	6 56	5 51	0 43	10 9	1 12	1 37	2 38	23 16	0 31	7 34	1 46	32 8	9 59	23 42	23 39	10 32		n.a.
T 21	21 23	9 12	5 2	23 15	1 56	11 55	7 8	6 5	0 44	10 11	1 13	1 37	2 39	23 15	0 31	7 34	1 46	32 9	9 59	23 42	23 39	10 29		n.a.
F 22	21 12	13 37	4 37	22 51	1 54	11 52	7 18	6 19	0 45	10 13	1 13	1 37	2 39	23 15	0 31	7 35	1 46	32 9	9 59	23 42	23 39	10 26		n.a.
S 23	21 0	17 34	3 59	22 24	1 51	11 51	7 28	6 33	0 46	10 15	1 13	1 37	2 39	23 15	0 31	7 35	1 46	32 9	9 59	23 42	23 39	10 24		n.a.
S 24	20 48	20 47	3 7	21 56	1 47	11 50	7 37	6 47	0 46	10 16	1 13	1 37	2 39	23 14	0 31	7 35	1 46	32 10	9 59	23 42	23 39	10 21		n.a.
M25	20 36	23 0	2 3	21 26	1 43	11 50	7 46	7 1	0 47	10 18	1 13	1 36	2 40	23 14	0 31	7 36	1 46	32 10	9 59	23 42	23 39	10 19		n.a.
T 26	20 23	23 55	0 51	20 54	1 38	11 51	7 53	7 15	0 48	10 20	1 13	1 36	2 40	23 13	0 31	7 36	1 46	32 10	9 59	23 42	23 39	10 16		n.a.
W27	20 10	23 18	0 s27	20 20	1 32	11 53	8 0	7 29	0 48	10 21	1 14	1 36	2 40	23 13	0 31	7 37	1 46	32 10	9 59	23 42	23 39	10 13		n.a.
T 28	19 56	21 5	1 45	19 44	1 26	11 56	8 6	7 43	0 49	10 23	1 14	1 35	2 41	23 13	0 31	7 37	1 46	32 11	10 0	23 42	23 38	10 11		n.a.
F 29	19 42	17 22	2 58	19 6	1 19	12 0	8 11	7 57	0 49	10 24	1 14	1 35	2 41	23 12	0 31	7 38	1 46	32 11	10 0	23 42	23 38	10 8		n.a.
S 30	19 28	12 28	3 59	18 26	1 12	12 4	8 15	8 11	0 50	10 25	1 14	1 35	2 41	23 12	0 31	7 38	1 46	32 11	10 0	23 41	23 38	10 5		n.a.
S 31	19 s14	6n48	4 s42	17 s45	1 s 4	12 s 9	8n18	8n25	0n51	10 s27	1n14	1 s34	2n41	23 s11	0 s31	7n39	1n46	32n11	10n 0	23 s41	23 s38	10 s 3		n.a.

Julian Day Number = 1531127.5, Delta T = 04h44m37s
Ecliptic obliquity = 23°45'28, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°16'07, Lahiri = -11°09'06 Julian Calendar 1 Jan. 521 BCE == Greg. Calendar 26 Dec. 522 BCE

The year -520 astronomical counting style corresponds to year 521 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 521 BCE
geocentric

FEBRUARY 521 BCE (-520) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 17 18	6♒10'25	16♍13	16♒17	0°R11	19♈52	0♏ 0	10°R 3	16♑58	14°R54	19°R32	25°R36	24♐15	22♒39	n.a.	M 1
T 2	8 21 15	7°10'23	0♎57	18°11	29♑35	20°26	0° 4	10♎ 2	17° 2	14♍53	19♋31	25♐31	24°12	22°46	n.a.	T 2
W 3	8 25 11	8°10'20	15°16	20° 3	29° 1	21° 1	0° 8	10° 1	17° 5	14°51	19°29	25°27	24° 8	22°52	n.a.	W 3
T 4	8 29 8	9°10'15	29° 8	21°55	28°29	21°36	0°11	10° 0	17° 8	14°50	19°28	25°24	24° 5	22°59	n.a.	T 4
F 5	8 33 5	10°10'08	12♏33	23°44	27°57	22°11	0°14	9°59	17°11	14°49	19°26	25°D24	24° 2	23° 6	n.a.	F 5
S 6	8 37 1	11° 9'59	25°34	25°31	27°28	22°46	0°17	9°58	17°15	14°48	19°25	25°25	23°59	23°12	n.a.	S 6
S 7	8 40 58	12° 9'49	8♐15	27°16	27° 1	23°21	0°20	9°57	17°18	14°46	19°24	25°26	23°56	23°19	n.a.	S 7
M 8	8 44 54	13° 9'37	20°39	28°57	26°36	23°57	0°23	9°55	17°21	14°45	19°22	25°R27	23°53	23°26	n.a.	M 8
T 9	8 48 51	14° 9'23	2♑51	0♓34	26°12	24°32	0°25	9°54	17°24	14°44	19°21	25°27	23°49	23°33	n.a.	T 9
W10	8 52 47	15° 9'07	14°53	2° 7	25°52	25° 7	0°27	9°52	17°28	14°42	19°20	25°25	23°46	23°39	n.a.	W10
T 11	8 56 44	16° 8'49	26°50	3°36	25°33	25°42	0°29	9°51	17°31	14°41	19°18	25°20	23°43	23°46	n.a.	T 11
F 12	9 0 40	17° 8'29	8♒42	4°59	25°17	26°18	0°31	9°49	17°34	14°39	19°17	25°13	23°40	23°53	n.a.	F 12
S 13	9 4 37	18° 8'06	20°33	6°16	25° 4	26°53	0°33	9°47	17°37	14°38	19°16	25° 4	23°37	23°59	n.a.	S 13
S 14	9 8 34	19° 7'42	2♓24	7°27	24°52	27°28	0°34	9°45	17°40	14°37	19°15	24°54	23°33	24° 6	n.a.	S 14
M15	9 12 30	20° 7'15	14°17	8°32	24°44	28° 4	0°36	9°43	17°43	14°35	19°13	24°43	23°30	24°13	n.a.	M15
T 16	9 16 27	21° 6'46	26°12	9°30	24°38	28°39	0°37	9°41	17°46	14°34	19°12	24°32	23°27	24°19	n.a.	T 16
W17	9 20 23	22° 6'15	8♈13	10°21	24°34	29°15	0°38	9°39	17°49	14°32	19°11	24°23	23°24	24°26	n.a.	W17
T 18	9 24 20	23° 5'42	20°21	11° 4	24°D32	29°50	0°39	9°36	17°52	14°31	19°10	24°16	23°21	24°33	n.a.	T 18
F 19	9 28 16	24° 5'06	2♉41	11°40	24°33	0♉26	0°39	9°34	17°55	14°29	19° 9	24°11	23°18	24°40	n.a.	F 19
S 20	9 32 13	25° 4'28	15°15	12° 8	24°37	1° 2	0°40	9°32	17°58	14°28	19° 7	24° 9	23°14	24°46	n.a.	S 20
S 21	9 36 9	26° 3'47	28° 8	12°28	24°43	1°37	0°40	9°29	18° 1	14°26	19° 6	24°D 8	23°11	24°53	n.a.	S 21
M22	9 40 6	27° 3'04	11♊23	12°40	24°50	2°13	0°R40	9°26	18° 4	14°25	19° 5	24° 9	23° 8	25° 0	n.a.	M22
T 23	9 44 2	28° 2'19	25° 4	12°R45	25° 1	2°49	0°40	9°24	18° 7	14°23	19° 4	24°R 9	23° 5	25° 6	n.a.	T 23
W24	9 47 59	29° 1'31	9♋13	12°42	25°13	3°24	0°39	9°21	18°10	14°21	19° 3	24° 8	23° 2	25°13	n.a.	W24
T 25	9 51 56	0♓ 0'40	23°50	12°32	25°27	4° 0	0°39	9°18	18°13	14°20	19° 2	24° 5	22°58	25°20	n.a.	T 25
F 26	9 55 52	0°59'48	8♌49	12°15	25°43	4°36	0°38	9°15	18°15	14°18	19° 1	24° 0	22°55	25°27	n.a.	F 26
S 27	9 59 49	1°58'52	24° 4	11°51	26° 2	5°12	0°37	9°12	18°18	14°17	19° 0	23°51	22°52	25°33	n.a.	S 27
S 28	10 3 45	2°57'55	9♍24	11°22	26°22	5°48	0°36	9° 9	18°21	14°15	18°59	23°42	22°49	25°40	n.a.	S 28
M29	10 7 42	3♓56'56	24♍38	10♓47	26♑44	6♉24	0♏35	9♎ 6	18♑24	14♍14	18♋58	23♐31	22♐46	25♒47	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18s59	0n49	5s 6	17s 2	0s55	12s14	8n20	8n39	0n51	10s28	1n14	1s34	2n42	23s11	0s31	7n39	1n46	32n11	10n 0	23s41	23s38	10s 0		n.a.
T 2	18 43	5s 5	5 8	16 18	0 45	12 20	8 21	8 53	0 52	10 29	1 15	1 33	2 42	23 10	0 31	7 40	1 46	32 12	10 0	23 41	23 38	9 58		n.a.
W 3	18 28	10 34	4 52	15 33	0 35	12 27	8 21	9 7	0 52	10 30	1 15	1 33	2 42	23 10	0 31	7 40	1 46	32 12	9 59	23 41	23 38	9 55		n.a.
T 4	18 12	15 19	4 18	14 47	0 24	12 34	8 21	9 21	0 53	10 31	1 15	1 32	2 42	23 10	0 31	7 41	1 46	32 12	9 59	23 41	23 37	9 52		n.a.
F 5	17 56	19 9	3 31	14 0	0 13	12 41	8 19	9 34	0 53	10 32	1 15	1 31	2 43	23 9	0 31	7 41	1 46	32 12	9 59	23 41	23 37	9 50		n.a.
S 6	17 39	21 54	2 35	13 12	0 1	12 49	8 17	9 48	0 54	10 33	1 15	1 31	2 43	23 9	0 31	7 42	1 46	32 12	9 59	23 41	23 37	9 47		n.a.
S 7	17 22	23 29	1 32	12 25	0n11	12 58	8 14	10 2	0 54	10 34	1 15	1 30	2 43	23 8	0 31	7 42	1 46	32 13	9 59	23 41	23 37	9 45		n.a.
M 8	17 5	23 51	0 26	11 37	0 24	13 6	8 10	10 15	0 55	10 35	1 15	1 29	2 43	23 8	0 31	7 43	1 46	32 13	9 59	23 41	23 37	9 42		n.a.
T 9	16 48	23 4	0n40	10 50	0 37	13 15	8 5	10 29	0 55	10 35	1 16	1 28	2 44	23 8	0 31	7 44	1 46	32 13	9 59	23 41	23 37	9 39		n.a.
W10	16 30	21 13	1 43	10 4	0 51	13 24	8 0	10 43	0 56	10 36	1 16	1 27	2 44	23 7	0 31	7 44	1 47	32 13	9 59	23 41	23 37	9 37		n.a.
T 11	16 12	18 27	2 41	9 20	1 4	13 33	7 54	10 56	0 56	10 37	1 16	1 27	2 44	23 7	0 31	7 45	1 47	32 13	9 59	23 40	23 36	9 34		n.a.
F 12	15 54	14 56	3 31	8 36	1 18	13 42	7 47	11 10	0 57	10 37	1 16	1 26	2 44	23 6	0 31	7 45	1 47	32 13	9 59	23 40	23 36	9 31		n.a.
S 13	15 36	10 51	4 12	7 55	1 32	13 51	7 40	11 23	0 57	10 38	1 16	1 25	2 44	23 6	0 31	7 46	1 47	32 14	9 59	23 40	23 36	9 29		n.a.
S 14	15 17	6 22	4 42	7 15	1 45	14 1	7 33	11 36	0 58	10 38	1 16	1 24	2 45	23 6	0 32	7 46	1 47	32 14	9 59	23 39	23 36	9 26		n.a.
M15	14 58	1 40	5 0	6 39	1 59	14 10	7 25	11 50	0 58	10 38	1 17	1 23	2 45	23 5	0 32	7 47	1 47	32 14	9 59	23 39	23 36	9 24		n.a.
T 16	14 39	3n 7	5 4	6 5	2 12	14 19	7 17	12 3	0 59	10 39	1 17	1 22	2 45	23 5	0 32	7 48	1 47	32 14	9 59	23 39	23 36	9 21		n.a.
W17	14 20	7 49	4 56	5 34	2 24	14 28	7 8	12 16	0 59	10 39	1 17	1 21	2 45	23 4	0 32	7 48	1 47	32 14	9 59	23 38	23 35	9 18		n.a.
T 18	14 0	12 16	4 34	5 6	2 36	14 37	7 0	12 29	0 59	10 39	1 17	1 19	2 46	23 4	0 32	7 49	1 47	32 14	9 59	23 38	23 35	9 16		n.a.
F 19	13 40	16 18	3 59	4 42	2 48	14 46	6 50	12 42	1 0	10 39	1 17	1 18	2 46	23 4	0 32	7 49	1 47	32 14	9 59	23 38	23 35	9 13		n.a.
S 20	13 20	19 41	3 12	4 22	2 58	14 54	6 41	12 55	1 0	10 39	1 17	1 17	2 46	23 3	0 32	7 50	1 47	32 14	9 59	23 38	23 35	9 10		n.a.
S 21	13 0	22 11	2 14	4 5	3 8	15 3	6 32	13 8	1 1	10 39	1 18	1 16	2 46	23 3	0 32	7 51	1 47	32 14	9 58	23 38	23 35	9 8		n.a.
M22	12 39	23 34	1 8	3 53	3 16	15 11	6 22	13 21	1 1	10 39	1 18	1 15	2 46	23 3	0 32	7 51	1 47	32 14	9 58	23 38	23 35	9 5		n.a.
T 23	12 19	23 35	0s 5	3 44	3 23	15 19	6 12	13 34	1 1	10 38	1 18	1 13	2 47	23 2	0 32	7 52	1 47	32 14	9 58	23 38	23 34	9 3		n.a.
W24	11 58	22 7	1 19	3 40	3 29	15 26	6 2	13 47	1 2	10 38	1 18	1 12	2 47	23 2	0 32	7 53	1 47	32 15	9 58	23 38	23 34	9 0		n.a.
T 25	11 37	19 9	2 31	3 40	3 34	15 33	5 52	14 0	1 2	10 38	1 18	1 11	2 47	23 1	0 32	7 53	1 47	32 15	9 58	23 37	23 34	8 57		n.a.
F 26	11 16	14 51	3 34	3 44	3 36	15 40	5 42	14 12	1 3	10 37	1 18	1 9	2 47	23 1	0 32	7 54	1 47	32 15	9 58	23 37	23 34	8 55		n.a.
S 27	10 55	9 33	4 23	3 52	3 38	15 47	5 32	14 25	1 3	10 37	1 18	1 8	2 47	23 1	0 32	7 55	1 47	32 15	9 58	23 37	23 34	8 52		n.a.
S 28	10 33	3 38	4 53	4 3	3 37	15 53	5 22	14 37	1 3	10 36	1 19	1 7	2 47	23 0	0 32	7 55	1 47	32 15	9 58	23 36	23 34	8 49		n.a.
M29	10s11	2s27	5s 2	4s18	3n35	15s59	5n12	14n50	1n 4	10s36	1n19	1s 5	2n48	23s 0	0s32	7n56	1n47	32n15	9n58	23s36	23s33	8s47		n.a.

Julian Day Number = 1531158.5, Delta T = 04h44m36s
Ecliptic obliquity = 23°45'29, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°16'02, Lahiri = -11°09'02 Julian Calendar 1 Feb. 521 BCE == Greg. Calendar 26 Jan. 521 BCE

The year -520 astronomical counting style corresponds to year 521 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 521 BCE
geocentric

MARCH 521 BCE (-520) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 11 38	4♓55'54	9♎36	10°R 9	27♉ 8	6♉59	0°R33	9°R 2	18♉26	14°R12	18°R57	23°R22	22♐43	25♒53	n.a.	T 1
W 2	10 15 35	5°54'51	24° 8	9♓26	27°33	7°35	0♏31	8♎59	18°29	14♍10	18♋56	23♐14	22°39	26° 0	n.a.	W 2
T 3	10 19 31	6°53'45	8♏11	8°41	28° 0	8°11	0°30	8°56	18°31	14° 9	18°55	23° 9	22°36	26° 7	n.a.	T 3
F 4	10 23 28	7°52'38	21°44	7°54	28°29	8°47	0°28	8°52	18°34	14° 7	18°54	23° 6	22°33	26°13	n.a.	F 4
S 5	10 27 25	8°51'29	4♐49	7° 7	28°59	9°23	0°25	8°49	18°37	14° 5	18°53	23°D 5	22°30	26°20	n.a.	S 5
S 6	10 31 21	9°50'19	17°29	6°19	29°31	9°59	0°23	8°45	18°39	14° 4	18°53	23°R 5	22°27	26°27	n.a.	S 6
M 7	10 35 18	10°49'06	29°50	5°33	0♒ 4	10°35	0°20	8°42	18°41	14° 2	18°52	23° 5	22°24	26°34	n.a.	M 7
T 8	10 39 14	11°47'52	11♉57	4°48	0°39	11°11	0°18	8°38	18°44	14° 1	18°51	23° 4	22°20	26°40	n.a.	T 8
W 9	10 43 11	12°46'36	23°54	4° 6	1°14	11°47	0°15	8°34	18°46	13°59	18°50	23° 0	22°17	26°47	n.a.	W 9
T 10	10 47 7	13°45'18	5♒46	3°27	1°51	12°24	0°12	8°30	18°49	13°57	18°49	22°54	22°14	26°54	n.a.	T 10
F 11	10 51 4	14°43'57	17°35	2°52	2°29	13° 0	0° 8	8°26	18°51	13°56	18°49	22°45	22°11	27° 0	n.a.	F 11
S 12	10 55 0	15°42'35	29°26	2°21	3° 9	13°36	0° 5	8°23	18°53	13°54	18°48	22°33	22° 8	27° 7	n.a.	S 12
S 13	10 58 57	16°41'11	11♓19	1°55	3°49	14°12	0° 1	8°19	18°55	13°52	18°47	22°19	22° 4	27°14	n.a.	S 13
M14	11 2 53	17°39'45	23°16	1°34	4°31	14°48	29♎57	8°15	18°58	13°51	18°47	22° 5	22° 1	27°21	n.a.	M14
T 15	11 6 50	18°38'17	5♈18	1°18	5°13	15°24	29°53	8°11	19° 0	13°49	18°46	21°51	21°58	27°27	n.a.	T 15
W16	11 10 47	19°36'47	17°27	1° 6	5°57	16° 1	29°49	8° 6	19° 2	13°47	18°45	21°39	21°55	27°34	n.a.	W16
T 17	11 14 43	20°35'15	29°44	1° 0	6°41	16°37	29°45	8° 2	19° 4	13°46	18°45	21°29	21°52	27°41	n.a.	T 17
F 18	11 18 40	21°33'40	12♉11	1°D 0	7°26	17°13	29°41	7°58	19° 6	13°44	18°44	21°22	21°49	27°47	n.a.	F 18
S 19	11 22 36	22°32'04	24°51	1° 4	8°12	17°49	29°36	7°54	19° 8	13°43	18°44	21°18	21°45	27°54	n.a.	S 19
S 20	11 26 33	23°30'25	7♊45	1°13	8°59	18°26	29°31	7°50	19°10	13°41	18°43	21°16	21°42	28° 1	n.a.	S 20
M21	11 30 29	24°28'44	20°58	1°27	9°47	19° 2	29°26	7°45	19°12	13°39	18°43	21°16	21°39	28° 8	n.a.	M21
T 22	11 34 26	25°27'01	4♋32	1°46	10°35	19°38	29°21	7°41	19°14	13°38	18°42	21°15	21°36	28°14	n.a.	T 22
W23	11 38 22	26°25'16	18°29	2° 9	11°25	20°15	29°16	7°37	19°16	13°36	18°42	21°14	21°33	28°21	n.a.	W23
T 24	11 42 19	27°23'28	2♌51	2°36	12°14	20°51	29°11	7°32	19°17	13°35	18°42	21°11	21°30	28°28	n.a.	T 24
F 25	11 46 16	28°21'39	17°35	3° 8	13° 5	21°28	29° 5	7°28	19°19	13°33	18°41	21° 5	21°26	28°34	n.a.	F 25
S 26	11 50 12	29°19'47	2♍36	3°44	13°56	22° 4	29° 0	7°24	19°21	13°31	18°41	20°57	21°23	28°41	n.a.	S 26
S 27	11 54 9	0♈17'53	17°45	4°24	14°48	22°40	28°54	7°19	19°22	13°30	18°41	20°47	21°20	28°48	n.a.	S 27
M28	11 58 5	1°15'57	2♎52	5° 7	15°41	23°17	28°48	7°15	19°24	13°28	18°40	20°36	21°17	28°55	n.a.	M28
T 29	12 2 2	2°14'00	17°47	5°54	16°34	23°53	28°42	7°10	19°26	13°27	18°40	20°26	21°14	29° 1	n.a.	T 29
W30	12 5 58	3°12'01	2♏22	6°45	17°27	24°30	28°36	7° 6	19°27	13°25	18°40	20°17	21°10	29° 8	n.a.	W30
T 31	12 9 55	4♈10'00	16♏30	7♓38	18♒22	25♉ 6	28♎30	7♎ 2	19♉29	13♍24	18♋40	20♐11	21♐ 7	29♒15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s50	8s17	4s50	4s37	3n31	16s 4	5n 2	15n 2	1n 4	10s35	1n19	1s 4	2n48	23s 0	0s32	7n56	1n47	32n15	9n57	23s35	23s33	8s44		n.a.
W 2	9 28	13 30	4 20	4 58	3 26	16 9	4 52	15 14	1 4	10 35	1 19	1 2	2 48	22 59	0 32	7 57	1 47	32 15	9 57	23 35	23 33	8 42		n.a.
T 3	9 6	17 48	3 34	5 22	3 18	16 14	4 42	15 26	1 5	10 34	1 19	1 1	2 48	22 59	0 32	7 58	1 47	32 15	9 57	23 35	23 33	8 39		n.a.
F 4	8 44	20 59	2 38	5 47	3 10	16 18	4 32	15 38	1 5	10 33	1 19	0 59	2 48	22 59	0 32	7 58	1 47	32 15	9 57	23 35	23 33	8 36		n.a.
S 5	8 21	22 57	1 35	6 15	2 59	16 21	4 23	15 50	1 5	10 32	1 19	0 58	2 48	22 58	0 32	7 59	1 47	32 15	9 57	23 34	23 33	8 34		n.a.
S 6	7 59	23 39	0 30	6 43	2 48	16 24	4 13	16 2	1 6	10 31	1 20	0 56	2 49	22 58	0 32	8 0	1 47	32 15	9 57	23 34	23 32	8 31		n.a.
M 7	7 36	23 10	0n36	7 12	2 35	16 27	4 3	16 14	1 6	10 30	1 20	0 55	2 49	22 58	0 32	8 0	1 47	32 15	9 57	23 34	23 32	8 28		n.a.
T 8	7 14	21 35	1 38	7 41	2 21	16 29	3 53	16 26	1 6	10 29	1 20	0 53	2 49	22 57	0 32	8 1	1 47	32 15	9 56	23 34	23 32	8 26		n.a.
W 9	6 51	19 4	2 35	8 10	2 7	16 31	3 44	16 38	1 6	10 28	1 20	0 51	2 49	22 57	0 32	8 2	1 47	32 15	9 56	23 34	23 32	8 23		n.a.
T 10	6 28	15 46	3 25	8 39	1 51	16 32	3 34	16 49	1 7	10 27	1 20	0 50	2 49	22 57	0 32	8 2	1 47	32 15	9 56	23 34	23 32	8 20		n.a.
F 11	6 5	11 52	4 6	9 6	1 36	16 32	3 25	17 0	1 7	10 25	1 20	0 48	2 49	22 57	0 32	8 3	1 47	32 14	9 56	23 33	23 31	8 18		n.a.
S 12	5 42	7 31	4 36	9 32	1 20	16 32	3 16	17 12	1 7	10 24	1 20	0 46	2 49	22 56	0 32	8 4	1 47	32 14	9 56	23 33	23 31	8 15		n.a.
S 13	5 19	2 53	4 54	9 56	1 4	16 32	3 7	17 23	1 8	10 23	1 20	0 45	2 50	22 56	0 32	8 4	1 47	32 14	9 56	23 32	23 31	8 13		n.a.
M14	4 56	1n52	4 59	10 19	0 48	16 31	2 58	17 34	1 8	10 21	1 21	0 43	2 50	22 56	0 32	8 5	1 47	32 14	9 55	23 31	23 31	8 10		n.a.
T 15	4 33	6 35	4 51	10 39	0 32	16 29	2 49	17 45	1 8	10 20	1 21	0 41	2 50	22 55	0 32	8 6	1 47	32 14	9 55	23 30	23 31	8 7		n.a.
W16	4 10	11 5	4 30	10 58	0 17	16 27	2 40	17 56	1 8	10 18	1 21	0 40	2 50	22 55	0 32	8 6	1 47	32 14	9 55	23 29	23 30	8 5		n.a.
T 17	3 47	15 12	3 56	11 14	0 2	16 24	2 31	18 7	1 9	10 16	1 21	0 38	2 50	22 55	0 32	8 7	1 47	32 14	9 55	23 29	23 30	8 2		n.a.
F 18	3 23	18 43	3 11	11 28	0s13	16 21	2 23	18 18	1 9	10 15	1 21	0 36	2 50	22 55	0 32	8 7	1 47	32 14	9 55	23 28	23 30	7 59		n.a.
S 19	3 0	21 24	2 15	11 40	0 27	16 18	2 15	18 28	1 9	10 13	1 21	0 34	2 50	22 54	0 32	8 8	1 47	32 14	9 54	23 28	23 30	7 57		n.a.
S 20	2 37	23 3	1 11	11 49	0 41	16 13	2 6	18 39	1 9	10 11	1 21	0 33	2 50	22 54	0 32	8 9	1 47	32 14	9 54	23 28	23 30	7 54		n.a.
M21	2 13	23 28	0 2	11 56	0 54	16 8	1 58	18 49	1 9	10 9	1 21	0 31	2 50	22 54	0 32	8 9	1 47	32 14	9 54	23 28	23 29	7 51		n.a.
T 22	1 50	22 31	1s10	12 1	1 6	16 3	1 50	19 0	1 10	10 8	1 21	0 29	2 50	22 54	0 32	8 10	1 47	32 13	9 54	23 28	23 29	7 49		n.a.
W23	1 26	20 10	2 19	12 3	1 18	15 57	1 42	19 10	1 10	10 6	1 21	0 27	2 50	22 53	0 32	8 11	1 47	32 13	9 54	23 28	23 29	7 46		n.a.
T 24	1 3	16 32	3 21	12 4	1 29	15 51	1 34	19 20	1 10	10 4	1 21	0 26	2 50	22 53	0 33	8 11	1 47	32 13	9 54	23 28	23 29	7 44		n.a.
F 25	0 40	11 47	4 11	12 2	1 39	15 44	1 27	19 30	1 10	10 2	1 21	0 24	2 50	22 53	0 33	8 12	1 47	32 13	9 53	23 27	23 29	7 41		n.a.
S 26	0 16	6 15	4 46	11 57	1 49	15 36	1 19	19 40	1 10	10 0	1 22	0 22	2 51	22 53	0 33	8 12	1 47	32 13	9 53	23 27	23 28	7 38		n.a.
S 27	0n 7	0 18	5 0	11 51	1 58	15 28	1 12	19 49	1 11	9 57	1 22	0 20	2 51	22 53	0 33	8 13	1 47	32 13	9 53	23 26	23 28	7 36		n.a.
M28	0 31	5s38	4 54	11 42	2 6	15 19	1 5	19 59	1 11	9 55	1 22	0 18	2 51	22 52	0 33	8 14	1 47	32 13	9 53	23 25	23 28	7 33		n.a.
T 29	0 54	11 11	4 27	11 32	2 13	15 10	0 57	20 8	1 11	9 53	1 22	0 17	2 51	22 52	0 33	8 14	1 47	32 12	9 53	23 24	23 28	7 30		n.a.
W30	1 17	15 57	3 44	11 19	2 20	15 0	0 50	20 18	1 11	9 51	1 22	0 15	2 51	22 52	0 33	8 15	1 47	32 12	9 52	23 24	23 28	7 28		n.a.
T 31	1n41	19s40	2s48	11s 4	2s26	14s50	0n44	20n27	1n11	9s49	1n22	0s13	2n51	22s52	0s33	8n15	1n47	32n12	9n52	23s23	23s27	7s25		n.a.

Julian Day Number = 1531187.5, Delta T = 04h44m34s
Ecliptic obliquity = 23°45'29, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°15'58, Lahiri = -11°08'58 Julian Calendar 1 March 521 BCE == Greg. Calendar 24 Feb. 521 BCE

The year -520 astronomical counting style corresponds to year 521 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 521 BCE
geocentric

APRIL 521 BCE (-520) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 13 51	5♈ 7'58	0♐ 9	8♓35	19♒16	25♉43	28°R23	6°R57	19♏30	13°R22	18°R40	20°R 7	21♐ 4	29♒21	n.a.	F 1
S 2	12 17 48	6° 5'54	13°19	9°35	20°12	26°19	28♎17	6♎53	19°31	13♍21	18♋40	20♐ 6	21° 1	29°28	n.a.	S 2
S 3	12 21 44	7° 3'49	26° 4	10°38	21° 7	26°56	28°10	6°48	19°33	13°19	18°39	20°D 6	20°58	29°35	n.a.	S 3
M 4	12 25 41	8° 1'43	8♏28	11°43	22° 4	27°32	28° 3	6°44	19°34	13°18	18°39	20°R 6	20°55	29°42	n.a.	M 4
T 5	12 29 38	8°59'35	20°36	12°52	23° 0	28° 9	27°57	6°39	19°35	13°16	18°39	20° 5	20°51	29°48	n.a.	T 5
W 6	12 33 34	9°57'26	2♒33	14° 3	23°57	28°45	27°50	6°35	19°37	13°15	18°D39	20° 3	20°48	29°55	n.a.	W 6
T 7	12 37 31	10°55'15	14°25	15°16	24°55	29°22	27°43	6°30	19°38	13°13	18°39	19°58	20°45	0♓ 2	n.a.	T 7
F 8	12 41 27	11°53'03	26°15	16°32	25°53	29°58	27°36	6°26	19°39	13°12	18°39	19°51	20°42	0° 8	n.a.	F 8
S 9	12 45 24	12°50'50	8♓ 7	17°51	26°51	0♊35	27°29	6°21	19°40	13°11	18°39	19°41	20°39	0°15	n.a.	S 9
S 10	12 49 20	13°48'35	20° 4	19°12	27°50	1°12	27°22	6°17	19°41	13° 9	18°40	19°30	20°35	0°22	n.a.	S 10
M11	12 53 17	14°46'19	2♈ 7	20°35	28°49	1°48	27°14	6°13	19°42	13° 8	18°40	19°18	20°32	0°29	n.a.	M11
T 12	12 57 13	15°44'02	14°20	22° 0	29°48	2°25	27° 7	6° 8	19°43	13° 7	18°40	19° 7	20°29	0°35	n.a.	T 12
W13	13 1 10	16°41'43	26°41	23°28	0♓48	3° 2	27° 0	6° 4	19°44	13° 5	18°40	18°56	20°26	0°42	n.a.	W13
T 14	13 5 7	17°39'22	9♉13	24°58	1°48	3°38	26°52	5°59	19°44	13° 4	18°40	18°48	20°23	0°49	n.a.	T 14
F 15	13 9 3	18°37'00	21°55	26°31	2°49	4°15	26°45	5°55	19°45	13° 3	18°40	18°42	20°20	0°55	n.a.	F 15
S 16	13 13 0	19°34'37	4♊48	28° 5	3°49	4°52	26°37	5°51	19°46	13° 1	18°41	18°39	20°16	1° 2	n.a.	S 16
S 17	13 16 56	20°32'12	17°54	29°42	4°50	5°28	26°30	5°47	19°47	13° 0	18°41	18°D38	20°13	1° 9	n.a.	S 17
M18	13 20 53	21°29'46	1♋14	1♈21	5°52	6° 5	26°22	5°42	19°47	12°59	18°41	18°39	20°10	1°16	n.a.	M18
T 19	13 24 49	22°27'18	14°51	3° 2	6°53	6°42	26°15	5°38	19°48	12°58	18°42	18°40	20° 7	1°22	n.a.	T 19
W20	13 28 46	23°24'49	28°44	4°45	7°55	7°19	26° 7	5°34	19°48	12°57	18°42	18°R40	20° 4	1°29	n.a.	W20
T 21	13 32 42	24°22'17	12♌55	6°31	8°57	7°55	25°59	5°30	19°49	12°56	18°43	18°38	20° 1	1°36	n.a.	T 21
F 22	13 36 39	25°19'45	27°22	8°18	10° 0	8°32	25°52	5°26	19°49	12°54	18°43	18°35	19°57	1°42	n.a.	F 22
S 23	13 40 36	26°17'11	12♍ 1	10° 8	11° 2	9° 9	25°44	5°22	19°50	12°53	18°43	18°29	19°54	1°49	n.a.	S 23
S 24	13 44 32	27°14'35	26°48	12° 0	12° 5	9°46	25°36	5°18	19°50	12°52	18°44	18°22	19°51	1°56	n.a.	S 24
M25	13 48 29	28°11'58	11♎34	13°54	13° 8	10°23	25°29	5°14	19°50	12°51	18°44	18°15	19°48	2° 3	n.a.	M25
T 26	13 52 25	29° 9'20	26°11	15°51	14°11	10°59	25°21	5°10	19°50	12°50	18°45	18° 7	19°45	2° 9	n.a.	T 26
W27	13 56 22	0♉ 6'41	10♏33	17°49	15°15	11°36	25°14	5° 6	19°51	12°49	18°46	18° 1	19°41	2°16	n.a.	W27
T 28	14 0 18	1° 4'02	24°34	19°49	16°19	12°13	25° 6	5° 2	19°51	12°48	18°46	17°57	19°38	2°23	n.a.	T 28
F 29	14 4 15	2° 1'21	8♐10	21°52	17°23	12°50	24°59	4°59	19°51	12°47	18°47	17°55	19°35	2°29	n.a.	F 29
S 30	14 8 11	2♉58'39	21♐21	23♈56	18♓27	13♊27	24♎51	4♎55	19°R51	12♍46	18♋48	17°D54	19♐32	2♓36	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n 4	22s 8	1s44	10s47	2s31	14s39	0n37	20n36	1n12	9s46	1n22	0s11	2n51	22s52	0s33	8n16	1n47	32n12	9n52	23s23	23s27	7s22		n.a.
S 2	2 27	23 18	0 36	10 29	2 36	14 28	0 30	20 45	1 12	9 44	1 22	0 9	2 51	22 51	0 33	8 17	1 47	32 12	9 52	23 23	23 27	7 20		n.a.
S 3	2 50	23 10	0n32	10 8	2 40	14 16	0 24	20 54	1 12	9 42	1 22	0 8	2 51	22 51	0 33	8 17	1 47	32 12	9 52	23 23	23 27	7 17		n.a.
M 4	3 14	21 53	1 36	9 46	2 43	14 4	0 18	21 2	1 12	9 39	1 22	0 6	2 51	22 51	0 33	8 18	1 47	32 11	9 51	23 23	23 26	7 14		n.a.
T 5	3 37	19 37	2 34	9 22	2 46	13 51	0 11	21 11	1 12	9 37	1 22	0 4	2 51	22 51	0 33	8 18	1 47	32 11	9 51	23 23	23 26	7 12		n.a.
W 6	4 0	16 31	3 25	8 56	2 48	13 38	0 5	21 19	1 12	9 34	1 22	0 2	2 51	22 51	0 33	8 19	1 47	32 11	9 51	23 23	23 26	7 9		n.a.
T 7	4 23	12 48	4 7	8 28	2 49	13 24	0s 0	21 28	1 12	9 32	1 22	0 1	2 51	22 51	0 33	8 19	1 47	32 11	9 51	23 22	23 26	7 6		n.a.
F 8	4 46	8 35	4 37	7 59	2 50	13 9	0 6	21 36	1 13	9 29	1 22	0n 1	2 51	22 51	0 33	8 20	1 47	32 11	9 50	23 22	23 26	7 4		n.a.
S 9	5 8	4 4	4 56	7 28	2 50	12 55	0 12	21 44	1 13	9 27	1 22	0 3	2 51	22 50	0 33	8 20	1 47	32 10	9 50	23 21	23 25	7 1		n.a.
S 10	5 31	0n38	5 2	6 55	2 49	12 39	0 17	21 52	1 13	9 24	1 22	0 5	2 50	22 50	0 33	8 21	1 47	32 10	9 50	23 20	23 25	6 59		n.a.
M11	5 54	5 21	4 55	6 21	2 48	12 24	0 23	21 59	1 13	9 21	1 22	0 6	2 50	22 50	0 33	8 21	1 47	32 10	9 50	23 19	23 25	6 56		n.a.
T 12	6 16	9 55	4 34	5 45	2 46	12 8	0 28	22 7	1 13	9 19	1 22	0 8	2 50	22 50	0 33	8 22	1 47	32 10	9 50	23 18	23 25	6 53		n.a.
W13	6 39	14 9	4 0	5 8	2 44	11 51	0 33	22 14	1 13	9 16	1 22	0 10	2 50	22 50	0 33	8 22	1 47	32 9	9 49	23 17	23 24	6 51		n.a.
T 14	7 1	17 49	3 14	4 29	2 41	11 34	0 38	22 22	1 13	9 13	1 22	0 11	2 50	22 50	0 33	8 23	1 47	32 9	9 49	23 17	23 24	6 48		n.a.
F 15	7 23	20 42	2 18	3 49	2 38	11 16	0 43	22 29	1 13	9 11	1 22	0 13	2 50	22 50	0 33	8 23	1 47	32 9	9 49	23 16	23 24	6 45		n.a.
S 16	7 45	22 35	1 13	3 7	2 33	10 58	0 48	22 36	1 14	9 8	1 22	0 15	2 50	22 50	0 33	8 24	1 47	32 9	9 49	23 16	23 24	6 43		n.a.
S 17	8 7	23 16	0 4	2 23	2 29	10 40	0 52	22 43	1 14	9 5	1 22	0 16	2 50	22 50	0 33	8 24	1 47	32 8	9 49	23 16	23 24	6 40		n.a.
M18	8 29	22 38	1s 7	1 39	2 23	10 21	0 57	22 49	1 14	9 3	1 21	0 18	2 50	22 50	0 33	8 25	1 47	32 8	9 48	23 16	23 23	6 37		n.a.
T 19	8 51	20 40	2 16	0 53	2 18	10 2	1 1	22 56	1 14	9 0	1 21	0 20	2 50	22 50	0 33	8 25	1 47	32 8	9 48	23 16	23 23	6 35		n.a.
W20	9 13	17 28	3 18	0 5	2 11	9 43	1 5	23 2	1 14	8 57	1 21	0 21	2 50	22 49	0 33	8 25	1 47	32 8	9 48	23 16	23 23	6 32		n.a.
T 21	9 34	13 11	4 9	0n43	2 4	9 23	1 9	23 8	1 14	8 55	1 21	0 23	2 50	22 49	0 33	8 26	1 47	32 7	9 48	23 16	23 23	6 29		n.a.
F 22	9 55	8 5	4 46	1 33	1 57	9 3	1 13	23 14	1 14	8 52	1 21	0 24	2 50	22 49	0 33	8 26	1 47	32 7	9 48	23 16	23 22	6 27		n.a.
S 23	10 17	2 28	5 4	2 24	1 49	8 42	1 17	23 20	1 14	8 49	1 21	0 26	2 49	22 49	0 34	8 27	1 47	32 7	9 47	23 15	23 22	6 24		n.a.
S 24	10 38	3s20	5 3	3 16	1 41	8 21	1 20	23 26	1 14	8 46	1 21	0 27	2 49	22 49	0 34	8 27	1 47	32 7	9 47	23 14	23 22	6 21		n.a.
M25	10 58	8 56	4 42	4 9	1 32	8 0	1 24	23 32	1 14	8 44	1 21	0 29	2 49	22 49	0 34	8 27	1 46	32 6	9 47	23 14	23 22	6 19		n.a.
T 26	11 19	13 59	4 2	5 2	1 23	7 39	1 27	23 37	1 14	8 41	1 21	0 30	2 49	22 49	0 34	8 28	1 46	32 6	9 47	23 13	23 21	6 16		n.a.
W27	11 40	18 9	3 7	5 57	1 14	7 17	1 31	23 42	1 14	8 38	1 21	0 32	2 49	22 49	0 34	8 28	1 46	32 6	9 47	23 13	23 21	6 14		n.a.
T 28	12 0	21 8	2 3	6 52	1 4	6 54	1 34	23 47	1 15	8 36	1 21	0 33	2 49	22 49	0 34	8 28	1 46	32 5	9 46	23 12	23 21	6 11		n.a.
F 29	12 20	22 49	0 52	7 48	0 54	6 32	1 37	23 52	1 15	8 33	1 20	0 34	2 49	22 49	0 34	8 29	1 46	32 5	9 46	23 12	23 21	6 8		n.a.
S 30	12n40	23s10	0n19	8n44	0s43	6s 9	1s40	23n57	1n15	8s30	1n20	0n36	2n49	22s49	0s34	8n29	1n46	32n 5	9n46	23s12	23s20	6s 6		n.a.

Julian Day Number = 1531218.5, Delta T = 04h44m33s
Ecliptic obliquity = 23°45'29, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°15'54, Lahiri = -11°08'54 Julian Calendar 1 Apr. 521 BCE == Greg. Calendar 26 March 521 BCE

The year -520 astronomical counting style corresponds to year 521 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 521 BCE
geocentric

MAY 521 BCE (-520) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 12 8	3♉55'57	4♋ 8	26♈ 1	19♓31	14♊ 4	24°R44	4°R51	19°R51	12°R45	18♋48	17♐55	19♐29	2♓43	n.a.	S 1
M 2	14 16 5	4°53'14	16°35	28° 9	20°36	14°41	24♎36	4♎48	19♋51	12♍45	18°49	17°57	19°26	2°50	n.a.	M 2
T 3	14 20 1	5°50'31	28°46	0♉17	21°41	15°17	24°29	4°44	19°51	12°44	18°50	17°58	19°22	2°56	n.a.	T 3
W 4	14 23 58	6°47'47	10♒46	2°27	22°46	15°54	24°21	4°41	19°51	12°43	18°50	17°R58	19°19	3° 3	n.a.	W 4
T 5	14 27 54	7°45'02	22°40	4°37	23°51	16°31	24°14	4°37	19°50	12°42	18°51	17°57	19°16	3°10	n.a.	T 5
F 6	14 31 51	8°42'17	4♓32	6°49	24°56	17° 8	24° 7	4°34	19°50	12°41	18°52	17°54	19°13	3°16	n.a.	F 6
S 7	14 35 47	9°39'31	16°26	9° 0	26° 2	17°45	24° 0	4°31	19°50	12°41	18°53	17°49	19°10	3°23	n.a.	S 7
S 8	14 39 44	10°36'45	28°28	11°12	27° 7	18°22	23°53	4°28	19°50	12°40	18°54	17°44	19° 6	3°30	n.a.	S 8
M 9	14 43 40	11°33'58	10♈38	13°24	28°13	18°59	23°46	4°24	19°49	12°39	18°55	17°37	19° 3	3°37	n.a.	M 9
T 10	14 47 37	12°31'11	23° 0	15°35	29°19	19°36	23°39	4°21	19°49	12°39	18°56	17°31	19° 0	3°43	n.a.	T 10
W11	14 51 34	13°28'23	5♉35	17°45	0♈25	20°13	23°32	4°18	19°48	12°38	18°57	17°26	18°57	3°50	n.a.	W11
T 12	14 55 30	14°25'35	18°24	19°55	1°31	20°50	23°25	4°16	19°48	12°37	18°58	17°22	18°54	3°57	n.a.	T 12
F 13	14 59 27	15°22'46	1♊25	22° 3	2°38	21°27	23°19	4°13	19°47	12°37	18°59	17°19	18°51	4° 3	n.a.	F 13
S 14	15 3 23	16°19'56	14°40	24°10	3°44	22° 4	23°12	4°10	19°46	12°36	19° 0	17°D18	18°47	4°10	n.a.	S 14
S 15	15 7 20	17°17'07	28° 7	26°16	4°51	22°41	23° 6	4° 7	19°46	12°36	19° 1	17°19	18°44	4°17	n.a.	S 15
M16	15 11 16	18°14'16	11♋46	28°20	5°58	23°19	22°59	4° 5	19°45	12°35	19° 2	17°20	18°41	4°24	n.a.	M16
T 17	15 15 13	19°11'25	25°35	0♊22	7° 5	23°56	22°53	4° 2	19°44	12°35	19° 3	17°21	18°38	4°30	n.a.	T 17
W18	15 19 10	20° 8'33	9♌35	2°22	8°12	24°33	22°47	4° 0	19°43	12°34	19° 4	17°22	18°35	4°37	n.a.	W18
T 19	15 23 6	21° 5'40	23°44	4°20	9°19	25°10	22°41	3°57	19°43	12°34	19° 5	17°R23	18°32	4°44	n.a.	T 19
F 20	15 27 3	22° 2'47	8♍ 1	6°17	10°26	25°47	22°35	3°55	19°42	12°34	19° 6	17°22	18°28	4°51	n.a.	F 20
S 21	15 30 59	22°59'53	22°22	8°11	11°34	26°24	22°29	3°53	19°41	12°33	19° 7	17°20	18°25	4°57	n.a.	S 21
S 22	15 34 56	23°56'58	6♎44	10° 3	12°41	27° 1	22°24	3°51	19°40	12°33	19° 9	17°17	18°22	5° 4	n.a.	S 22
M23	15 38 52	24°54'03	21° 2	11°52	13°49	27°39	22°18	3°49	19°39	12°33	19°10	17°14	18°19	5°11	n.a.	M23
T 24	15 42 49	25°51'08	5♏13	13°40	14°57	28°16	22°13	3°47	19°38	12°33	19°11	17°11	18°16	5°17	n.a.	T 24
W25	15 46 45	26°48'13	19°11	15°25	16° 5	28°53	22° 8	3°45	19°37	12°33	19°12	17° 9	18°12	5°24	n.a.	W25
T 26	15 50 42	27°45'17	2♐53	17° 9	17°13	29°30	22° 3	3°43	19°35	12°32	19°14	17° 8	18° 9	5°31	n.a.	T 26
F 27	15 54 39	28°42'22	16°16	18°50	18°21	0♋ 7	21°58	3°42	19°34	12°32	19°15	17°D 7	18° 6	5°38	n.a.	F 27
S 28	15 58 35	29°39'26	29°19	20°29	19°29	0°45	21°53	3°40	19°33	12°32	19°16	17° 7	18° 3	5°44	n.a.	S 28
S 29	16 2 32	0♊36'31	12♋ 3	22° 5	20°37	1°22	21°49	3°39	19°32	12°32	19°18	17° 8	18° 0	5°51	n.a.	S 29
M30	16 6 28	1°33'36	24°30	23°39	21°46	1°59	21°44	3°37	19°30	12°D32	19°19	17°10	17°57	5°58	n.a.	M30
T 31	16 10 25	2♊30'41	6♒42	25♊12	22♈54	2♋37	21♎40	3♎36	19♋29	12♍32	19♋20	17♐11	17♐53	6♓ 4	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n 0	22s15	1n27	9n40	0s33	5s46	1s42	24n 2	1n15	8s28	1n20	0n37	2n48	22s49	0s34	8n29	1n46	32n 5	9n46	23s12	23s20	6s 3		n.a.
M 2	13 19	20 15	2 29	10 37	0 22	5 23	1 45	24 6	1 15	8 25	1 20	0 38	2 48	22 50	0 34	8 30	1 46	32 4	9 46	23 12	23 20	6 0		n.a.
T 3	13 39	17 22	3 23	11 33	0 11	4 59	1 48	24 10	1 15	8 22	1 20	0 39	2 48	22 50	0 34	8 30	1 46	32 4	9 45	23 12	23 20	5 58		n.a.
W 4	13 58	13 48	4 7	12 28	0 1	4 35	1 50	24 14	1 15	8 20	1 20	0 41	2 48	22 50	0 34	8 30	1 46	32 4	9 45	23 12	23 19	5 55		n.a.
T 5	14 17	9 43	4 41	13 23	0n10	4 11	1 52	24 18	1 15	8 17	1 20	0 42	2 48	22 50	0 34	8 31	1 46	32 3	9 45	23 12	23 19	5 52		n.a.
F 6	14 35	5 18	5 2	14 17	0 20	3 47	1 54	24 22	1 15	8 15	1 19	0 43	2 48	22 50	0 34	8 31	1 46	32 3	9 45	23 12	23 19	5 50		n.a.
S 7	14 54	0 40	5 10	15 10	0 31	3 23	1 56	24 26	1 15	8 12	1 19	0 44	2 47	22 50	0 34	8 31	1 46	32 3	9 45	23 11	23 19	5 47		n.a.
S 8	15 12	4n 2	5 5	16 2	0 40	2 58	1 58	24 29	1 15	8 10	1 19	0 45	2 47	22 50	0 34	8 31	1 46	32 2	9 44	23 11	23 18	5 44		n.a.
M 9	15 30	8 38	4 46	16 52	0 50	2 33	2 0	24 32	1 15	8 7	1 19	0 46	2 47	22 50	0 34	8 32	1 46	32 2	9 44	23 10	23 18	5 42		n.a.
T 10	15 48	12 58	4 13	17 40	0 59	2 8	2 2	24 35	1 15	8 5	1 19	0 47	2 47	22 50	0 34	8 32	1 46	32 2	9 44	23 10	23 18	5 39		n.a.
W11	16 6	16 49	3 28	18 26	1 8	1 43	2 3	24 38	1 15	8 3	1 18	0 49	2 47	22 50	0 34	8 32	1 46	32 1	9 44	23 9	23 17	5 36		n.a.
T 12	16 23	19 57	2 31	19 10	1 16	1 17	2 5	24 41	1 15	8 0	1 18	0 49	2 46	22 50	0 34	8 32	1 46	32 1	9 44	23 9	23 17	5 34		n.a.
F 13	16 40	22 7	1 26	19 52	1 24	0 52	2 6	24 44	1 15	7 58	1 18	0 50	2 46	22 50	0 34	8 32	1 46	32 1	9 43	23 9	23 17	5 31		n.a.
S 14	16 57	23 6	0 14	20 32	1 31	0 26	2 7	24 46	1 15	7 56	1 18	0 51	2 46	22 51	0 34	8 32	1 46	32 0	9 43	23 9	23 17	5 29		n.a.
S 15	17 13	22 46	0s59	21 9	1 37	0 1	2 8	24 48	1 15	7 53	1 18	0 52	2 46	22 51	0 34	8 33	1 46	32 0	9 43	23 9	23 16	5 26		n.a.
M16	17 29	21 4	2 10	21 43	1 43	0n25	2 9	24 50	1 15	7 51	1 17	0 53	2 46	22 51	0 34	8 33	1 46	32 0	9 43	23 9	23 16	5 23		n.a.
T 17	17 45	18 7	3 14	22 15	1 48	0 51	2 10	24 52	1 15	7 49	1 17	0 54	2 45	22 51	0 34	8 33	1 46	31 59	9 43	23 9	23 16	5 21		n.a.
W18	18 1	14 6	4 8	22 44	1 52	1 17	2 11	24 54	1 15	7 47	1 17	0 55	2 45	22 51	0 34	8 33	1 45	31 59	9 43	23 9	23 16	5 18		n.a.
T 19	18 16	9 16	4 48	23 11	1 56	1 43	2 12	24 55	1 15	7 45	1 17	0 55	2 45	22 51	0 34	8 33	1 45	31 59	9 42	23 9	23 15	5 15		n.a.
F 20	18 31	3 54	5 10	23 35	1 58	2 10	2 12	24 56	1 15	7 43	1 17	0 56	2 45	22 51	0 34	8 33	1 45	31 58	9 42	23 9	23 15	5 13		n.a.
S 21	18 46	1s42	5 13	23 57	2 1	2 36	2 13	24 58	1 15	7 41	1 16	0 57	2 44	22 52	0 34	8 33	1 45	31 58	9 42	23 9	23 15	5 10		n.a.
S 22	19 1	7 13	4 56	24 16	2 2	3 2	2 13	24 58	1 15	7 39	1 16	0 57	2 44	22 52	0 34	8 33	1 45	31 58	9 42	23 8	23 14	5 7		n.a.
M23	19 15	12 20	4 21	24 32	2 3	3 29	2 13	24 59	1 15	7 37	1 16	0 58	2 44	22 52	0 35	8 33	1 45	31 57	9 42	23 8	23 14	5 5		n.a.
T 24	19 29	16 44	3 30	24 47	2 3	3 55	2 14	25 0	1 15	7 36	1 16	0 59	2 44	22 52	0 35	8 33	1 45	31 57	9 42	23 8	23 14	5 2		n.a.
W25	19 42	20 7	2 28	24 59	2 2	4 21	2 14	25 0	1 15	7 34	1 15	0 59	2 44	22 52	0 35	8 33	1 45	31 57	9 42	23 8	23 14	4 59		n.a.
T 26	19 55	22 17	1 18	25 8	2 1	4 48	2 14	25 0	1 15	7 32	1 15	1 0	2 43	22 53	0 35	8 33	1 45	31 56	9 41	23 8	23 13	4 57		n.a.
F 27	20 8	23 7	0 5	25 16	1 59	5 14	2 13	25 0	1 15	7 31	1 15	1 0	2 43	22 53	0 35	8 33	1 45	31 56	9 41	23 7	23 13	4 54		n.a.
S 28	20 21	22 39	1n 7	25 21	1 57	5 40	2 13	25 0	1 15	7 29	1 15	1 0	2 43	22 53	0 35	8 33	1 45	31 56	9 41	23 7	23 13	4 51		n.a.
S 29	20 33	20 59	2 13	25 24	1 54	6 7	2 13	25 0	1 15	7 28	1 14	1 1	2 43	22 53	0 35	8 33	1 45	31 55	9 41	23 8	23 12	4 49		n.a.
M30	20 45	18 21	3 12	25 26	1 50	6 33	2 12	24 59	1 15	7 26	1 14	1 1	2 42	22 53	0 35	8 33	1 45	31 55	9 41	23 8	23 12	4 46		n.a.
T 31	20n56	14s58	4n 1	25n26	1n46	6n59	2s12	24n59	1n15	7s25	1n14	1n 1	2n42	22s54	0s35	8n33	1n45	31n55	9n41	23s 8	23s12	4s44		n.a.

Julian Day Number = 1531248.5, Delta T = 04h44m32s
Ecliptic obliquity = 23°45'28, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°15'50, Lahiri = -11°08'50 Julian Calendar 1 May 521 BCE == Greg. Calendar 25 Apr. 521 BCE

The year -520 astronomical counting style corresponds to year 521 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 521 BCE
geocentric

JUNE 521 BCE (-520) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 14 21	3♊27'46	18♒43	26♊42	24♈ 3	3♋14	21°R36	3°R35	19°R28	12♍32	19♋22	17♐12	17♐50	6♓11	n.a.	W 1
T 2	16 18 18	4°24'52	0♓38	28° 9	25°12	3°51	21♎32	3♎34	19♑26	12°32	19°23	17°R12	17°47	6°18	n.a.	T 2
F 3	16 22 14	5°21'58	12°32	29°34	26°21	4°29	21°28	3°33	19°25	12°32	19°25	17°12	17°44	6°25	n.a.	F 3
S 4	16 26 11	6°19'04	24°28	0♋58	27°30	5° 6	21°24	3°32	19°23	12°32	19°26	17°12	17°41	6°31	n.a.	S 4
S 5	16 30 8	7°16'11	6♈31	2°18	28°39	5°43	21°21	3°31	19°22	12°33	19°28	17°11	17°38	6°38	n.a.	S 5
M 6	16 34 4	8°13'19	18°46	3°36	29°48	6°21	21°18	3°30	19°20	12°33	19°29	17°10	17°34	6°45	n.a.	M 6
T 7	16 38 1	9°10'27	1♉15	4°52	0♉57	6°58	21°15	3°30	19°18	12°33	19°31	17° 9	17°31	6°52	n.a.	T 7
W 8	16 41 57	10° 7'35	14° 0	6° 6	2° 6	7°36	21°12	3°29	19°17	12°33	19°32	17° 8	17°28	6°58	n.a.	W 8
T 9	16 45 54	11° 4'44	27° 4	7°16	3°16	8°13	21° 9	3°29	19°15	12°34	19°34	17° 7	17°25	7° 5	n.a.	T 9
F 10	16 49 50	12° 1'54	10♊25	8°24	4°25	8°51	21° 6	3°28	19°13	12°34	19°35	17°D 7	17°22	7°12	n.a.	F 10
S 11	16 53 47	12°59'04	24° 4	9°30	5°35	9°28	21° 4	3°28	19°12	12°34	19°37	17° 7	17°18	7°18	n.a.	S 11
S 12	16 57 43	13°56'15	7♋56	10°32	6°44	10° 6	21° 2	3°28	19°10	12°35	19°39	17° 7	17°15	7°25	n.a.	S 12
M13	17 1 40	14°53'26	22° 1	11°32	7°54	10°43	21° 0	3°D28	19° 8	12°35	19°40	17° 7	17°12	7°32	n.a.	M13
T 14	17 5 37	15°50'37	6♌13	12°29	9° 4	11°21	20°58	3°28	19° 6	12°35	19°42	17° 7	17° 9	7°39	n.a.	T 14
W15	17 9 33	16°47'48	20°30	13°22	10°14	11°59	20°56	3°28	19° 4	12°36	19°44	17°R 7	17° 6	7°45	n.a.	W15
T 16	17 13 30	17°45'00	4♍48	14°12	11°24	12°36	20°55	3°28	19° 2	12°36	19°45	17° 7	17° 3	7°52	n.a.	T 16
F 17	17 17 26	18°42'12	19° 4	14°59	12°34	13°14	20°53	3°29	19° 0	12°37	19°47	17°D 7	16°59	7°59	n.a.	F 17
S 18	17 21 23	19°39'24	3♎15	15°42	13°44	13°51	20°52	3°29	18°58	12°38	19°49	17° 7	16°56	8° 5	n.a.	S 18
S 19	17 25 19	20°36'37	17°18	16°22	14°54	14°29	20°51	3°29	18°56	12°38	19°50	17° 8	16°53	8°12	n.a.	S 19
M20	17 29 16	21°33'50	1♏12	16°58	16° 4	15° 7	20°50	3°30	18°54	12°39	19°52	17° 8	16°50	8°19	n.a.	M20
T 21	17 33 13	22°31'04	14°56	17°29	17°15	15°44	20°50	3°31	18°52	12°40	19°54	17° 8	16°47	8°26	n.a.	T 21
W22	17 37 9	23°28'18	28°27	17°57	18°25	16°22	20°49	3°32	18°50	12°40	19°55	17° 9	16°44	8°32	n.a.	W22
T 23	17 41 6	24°25'33	11♐45	18°20	19°36	17° 0	20°49	3°33	18°48	12°41	19°57	17°R 9	16°40	8°39	n.a.	T 23
F 24	17 45 2	25°22'49	24°48	18°39	20°46	17°38	20°D49	3°34	18°46	12°42	19°59	17° 9	16°37	8°46	n.a.	F 24
S 25	17 48 59	26°20'06	7♑37	18°52	21°57	18°15	20°49	3°35	18°44	12°43	20° 1	17° 9	16°34	8°53	n.a.	S 25
S 26	17 52 55	27°17'24	20°11	19° 2	23° 8	18°53	20°49	3°36	18°42	12°43	20° 3	17° 8	16°31	8°59	n.a.	S 26
M27	17 56 52	28°14'43	2♒32	19°R 6	24°19	19°31	20°50	3°37	18°40	12°44	20° 4	17° 6	16°28	9° 6	n.a.	M27
T 28	18 0 48	29°12'03	14°41	19° 5	25°29	20° 9	20°51	3°38	18°37	12°45	20° 6	17° 5	16°24	9°13	n.a.	T 28
W29	18 4 45	0♋ 9'24	26°41	18°59	26°40	20°47	20°52	3°40	18°35	12°46	20° 8	17° 3	16°21	9°19	n.a.	W29
T 30	18 8 42	1♋ 6'46	8♓36	18♋47	27♉51	21♋25	20♎53	3♎41	18♑33	12♍47	20♋10	17♐ 2	16♐18	9♓26	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n 8	11s 1	4n38	25n24	1n41	7n25	2s11	24n58	1n15	7s24	1n14	1n 2	2n42	22s54	0s35	8n33	1n45	31n54	9n41	23s 8	23s12	4s41		n.a.
T 2	21 18	6 40	5 3	25 20	1 35	7 51	2 11	24 57	1 15	7 22	1 13	1 2	2 42	22 54	0 35	8 33	1 45	31 54	9 40	23 8	23 11	4 38		n.a.
F 3	21 29	2 6	5 15	25 15	1 29	8 17	2 10	24 55	1 15	7 21	1 13	1 2	2 41	22 54	0 35	8 33	1 45	31 54	9 40	23 8	23 11	4 36		n.a.
S 4	21 39	2n34	5 14	25 8	1 23	8 43	2 9	24 54	1 15	7 20	1 13	1 2	2 41	22 55	0 35	8 33	1 45	31 53	9 40	23 8	23 11	4 33		n.a.
S 5	21 49	7 11	4 58	25 0	1 15	9 9	2 8	24 52	1 15	7 19	1 13	1 2	2 41	22 55	0 35	8 33	1 45	31 53	9 40	23 8	23 10	4 30		n.a.
M 6	21 58	11 35	4 30	24 50	1 8	9 34	2 7	24 51	1 15	7 18	1 12	1 2	2 41	22 55	0 35	8 33	1 45	31 53	9 40	23 8	23 10	4 28		n.a.
T 7	22 7	15 36	3 47	24 40	1 0	10 0	2 6	24 49	1 14	7 17	1 12	1 2	2 40	22 55	0 35	8 33	1 44	31 52	9 40	23 8	23 10	4 25		n.a.
W 8	22 16	19 0	2 53	24 28	0 51	10 25	2 5	24 46	1 14	7 16	1 12	1 2	2 40	22 56	0 35	8 33	1 44	31 52	9 40	23 8	23 9	4 22		n.a.
T 9	22 24	21 32	1 49	24 15	0 42	10 50	2 3	24 44	1 14	7 15	1 11	1 2	2 40	22 56	0 35	8 32	1 44	31 52	9 40	23 7	23 9	4 20		n.a.
F 10	22 32	22 55	0 37	24 1	0 32	11 15	2 2	24 42	1 14	7 15	1 11	1 2	2 40	22 56	0 35	8 32	1 44	31 51	9 40	23 7	23 9	4 17		n.a.
S 11	22 39	22 59	0s38	23 47	0 22	11 40	2 0	24 39	1 14	7 14	1 11	1 2	2 39	22 56	0 35	8 32	1 44	31 51	9 39	23 7	23 9	4 15		n.a.
S 12	22 47	21 38	1 53	23 32	0 12	12 4	1 59	24 36	1 14	7 13	1 11	1 2	2 39	22 57	0 35	8 32	1 44	31 51	9 39	23 7	23 8	4 12		n.a.
M13	22 53	18 57	3 2	23 16	0 1	12 29	1 57	24 33	1 14	7 13	1 10	1 2	2 39	22 57	0 35	8 32	1 44	31 50	9 39	23 7	23 8	4 9		n.a.
T 14	23 0	15 6	4 0	22 59	0s10	12 53	1 56	24 30	1 14	7 12	1 10	1 1	2 38	22 57	0 35	8 31	1 44	31 50	9 39	23 7	23 8	4 7		n.a.
W15	23 6	10 22	4 43	22 43	0 22	13 17	1 54	24 26	1 14	7 12	1 10	1 1	2 38	22 58	0 35	8 31	1 44	31 49	9 39	23 7	23 7	4 4		n.a.
T 16	23 11	5 5	5 10	22 25	0 34	13 40	1 52	24 23	1 14	7 12	1 9	1 1	2 38	22 58	0 35	8 31	1 44	31 49	9 39	23 7	23 7	4 1		n.a.
F 17	23 16	0s28	5 17	22 8	0 46	14 4	1 50	24 19	1 14	7 12	1 9	1 0	2 38	22 58	0 35	8 31	1 44	31 49	9 39	23 7	23 7	3 59		n.a.
S 18	23 21	5 57	5 4	21 51	0 59	14 27	1 48	24 15	1 14	7 11	1 9	1 0	2 37	22 59	0 35	8 30	1 44	31 48	9 39	23 7	23 6	3 56		n.a.
S 19	23 25	11 5	4 34	21 33	1 12	14 50	1 46	24 11	1 13	7 11	1 9	0 59	2 37	22 59	0 35	8 30	1 44	31 48	9 39	23 8	23 6	3 53		n.a.
M20	23 29	15 36	3 48	21 15	1 25	15 12	1 44	24 6	1 13	7 11	1 8	0 59	2 37	22 59	0 35	8 30	1 44	31 48	9 39	23 8	23 6	3 51		n.a.
T 21	23 33	19 13	2 49	20 58	1 38	15 34	1 42	24 2	1 13	7 11	1 8	0 58	2 37	22 59	0 35	8 29	1 44	31 47	9 39	23 8	23 5	3 48		n.a.
W22	23 36	21 44	1 42	20 41	1 52	15 56	1 40	23 57	1 13	7 11	1 8	0 58	2 36	23 0	0 35	8 29	1 44	31 47	9 39	23 8	23 5	3 46		n.a.
T 23	23 38	22 59	0 30	20 25	2 6	16 18	1 38	23 52	1 13	7 12	1 7	0 57	2 36	23 0	0 35	8 29	1 44	31 47	9 39	23 8	23 5	3 43		n.a.
F 24	23 41	22 57	0n42	20 9	2 19	16 39	1 36	23 47	1 13	7 12	1 7	0 57	2 36	23 0	0 35	8 28	1 44	31 46	9 39	23 8	23 4	3 40		n.a.
S 25	23 42	21 41	1 51	19 53	2 33	17 0	1 33	23 42	1 13	7 12	1 7	0 56	2 35	23 1	0 35	8 28	1 44	31 46	9 39	23 8	23 4	3 38		n.a.
S 26	23 44	19 22	2 53	19 39	2 46	17 20	1 31	23 36	1 13	7 13	1 7	0 55	2 35	23 1	0 35	8 28	1 44	31 46	9 39	23 8	23 4	3 35		n.a.
M27	23 45	16 12	3 45	19 25	3 0	17 40	1 29	23 31	1 13	7 13	1 6	0 54	2 35	23 1	0 35	8 27	1 43	31 46	9 39	23 7	23 4	3 32		n.a.
T 28	23 45	12 24	4 27	19 12	3 13	18 0	1 26	23 25	1 13	7 14	1 6	0 54	2 35	23 2	0 35	8 27	1 43	31 45	9 38	23 7	23 3	3 30		n.a.
W29	23 45	8 9	4 56	19 0	3 25	18 19	1 24	23 19	1 12	7 14	1 6	0 53	2 34	23 2	0 35	8 27	1 43	31 45	9 38	23 7	23 3	3 27		n.a.
T 30	23n45	3s38	5n12	18n50	3s37	18n37	1s21	23n13	1n12	7s15	1n 5	0n52	2n34	23s 2	0s35	8n26	1n43	31n45	9n38	23s 7	23s 3	3s24		n.a.

Julian Day Number = 1531279.5, Delta T = 04h44m31s
Ecliptic obliquity = 23°45'27, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°15'46, Lahiri = -11°08'45 Julian Calendar 1 June 521 BCE == Greg. Calendar 26 May 521 BCE

The year -520 astronomical counting style corresponds to year 521 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 521 BCE
geocentric

JULY 521 BCE (-520) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 12 38	2♋ 4'09	20♓29	18°R31	29♉ 3	22♋ 3	20♎54	3♎43	18°R31	12♍48	20♋12	17°R 1	16♐15	9♓33	n.a.	F 1
S 2	18 16 35	3° 1'34	2♈24	18♋ 9	0♊14	22°41	20°55	3°45	18♏28	12°49	20°14	17°D 0	16°12	9°40	n.a.	S 2
S 3	18 20 31	3°59'01	14°27	17°43	1°25	23°18	20°57	3°47	18°26	12°50	20°15	17♐ 0	16° 9	9°46	n.a.	S 3
M 4	18 24 28	4°56'28	26°41	17°11	2°36	23°56	20°59	3°49	18°24	12°51	20°17	17° 1	16° 5	9°53	n.a.	M 4
T 5	18 28 24	5°53'57	9♉12	16°36	3°48	24°34	21° 1	3°51	18°21	12°52	20°19	17° 3	16° 2	10° 0	n.a.	T 5
W 6	18 32 21	6°51'28	22° 2	15°56	4°59	25°13	21° 3	3°53	18°19	12°53	20°21	17° 4	15°59	10° 7	n.a.	W 6
T 7	18 36 17	7°49'00	5♊14	15°13	6°11	25°51	21° 5	3°55	18°17	12°54	20°23	17° 5	15°56	10°13	n.a.	T 7
F 8	18 40 14	8°46'34	18°49	14°27	7°22	26°29	21° 7	3°57	18°14	12°56	20°25	17°R 6	15°53	10°20	n.a.	F 8
S 9	18 44 11	9°44'09	2♋47	13°40	8°34	27° 7	21°10	4° 0	18°12	12°57	20°27	17° 5	15°50	10°27	n.a.	S 9
S 10	18 48 7	10°41'46	17° 4	12°51	9°46	27°45	21°13	4° 2	18°10	12°58	20°29	17° 3	15°46	10°33	n.a.	S 10
M11	18 52 4	11°39'23	1♌36	12° 1	10°58	28°23	21°16	4° 5	18° 7	12°59	20°31	17° 0	15°43	10°40	n.a.	M11
T 12	18 56 0	12°37'02	16°16	11°12	12° 9	29° 1	21°19	4° 7	18° 5	13° 1	20°32	16°57	15°40	10°47	n.a.	T 12
W13	18 59 57	13°34'42	0♍57	10°25	13°21	29°40	21°23	4°10	18° 3	13° 2	20°34	16°53	15°37	10°54	n.a.	W13
T 14	19 3 53	14°32'24	15°33	9°41	14°33	0♌18	21°26	4°13	18° 0	13° 3	20°36	16°50	15°34	11° 0	n.a.	T 14
F 15	19 7 50	15°30'06	29°58	8°59	15°45	0°56	21°30	4°16	17°58	13° 5	20°38	16°48	15°30	11° 7	n.a.	F 15
S 16	19 11 46	16°27'50	14♎ 9	8°23	16°58	1°34	21°34	4°19	17°55	13° 6	20°40	16°D47	15°27	11°14	n.a.	S 16
S 17	19 15 43	17°25'35	28° 4	7°51	18°10	2°13	21°38	4°22	17°53	13° 7	20°42	16°48	15°24	11°20	n.a.	S 17
M18	19 19 40	18°23'21	11♏42	7°25	19°22	2°51	21°42	4°25	17°51	13° 9	20°44	16°49	15°21	11°27	n.a.	M18
T 19	19 23 36	19°21'08	25° 5	7° 6	20°34	3°29	21°46	4°29	17°48	13°10	20°46	16°51	15°18	11°34	n.a.	T 19
W20	19 27 33	20°18'57	8♐13	6°53	21°47	4° 8	21°51	4°32	17°46	13°12	20°48	16°52	15°15	11°41	n.a.	W20
T 21	19 31 29	21°16'47	21° 8	6°D48	22°59	4°46	21°55	4°35	17°43	13°13	20°50	16°R52	15°11	11°47	n.a.	T 21
F 22	19 35 26	22°14'39	3♑51	6°51	24°12	5°25	22° 0	4°39	17°41	13°15	20°52	16°51	15° 8	11°54	n.a.	F 22
S 23	19 39 22	23°12'33	16°22	7° 1	25°24	6° 3	22° 5	4°42	17°39	13°16	20°54	16°48	15° 5	12° 1	n.a.	S 23
S 24	19 43 19	24°10'27	28°43	7°20	26°37	6°41	22°11	4°46	17°36	13°18	20°56	16°43	15° 2	12° 8	n.a.	S 24
M25	19 47 15	25° 8'24	10♒55	7°46	27°49	7°20	22°16	4°50	17°34	13°20	20°57	16°37	14°59	12°14	n.a.	M25
T 26	19 51 12	26° 6'22	22°59	8°20	29° 2	7°59	22°21	4°54	17°32	13°21	20°59	16°30	14°56	12°21	n.a.	T 26
W27	19 55 9	27° 4'23	4♓56	9° 2	0♋15	8°37	22°27	4°58	17°29	13°23	21° 1	16°22	14°52	12°28	n.a.	W27
T 28	19 59 5	28° 2'25	16°49	9°52	1°28	9°16	22°33	5° 2	17°27	13°25	21° 3	16°15	14°49	12°34	n.a.	T 28
F 29	20 3 2	29° 0'29	28°41	10°49	2°41	9°54	22°39	5° 6	17°25	13°26	21° 5	16°10	14°46	12°41	n.a.	F 29
S 30	20 6 58	29°58'35	10♈34	11°53	3°54	10°33	22°45	5°10	17°22	13°28	21° 7	16° 6	14°43	12°48	n.a.	S 30
S 31	20 10 55	0♌56'43	22♈35	13♋ 4	5♋ 7	11♌12	22♎51	5♎14	17♑20	13♍30	21♋ 9	16♐ 4	14♐40	12♓55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23n44	1n 0	5n15	18n41	3s49	18n56	1s19	23n 7	1n12	7s16	1n 5	0n51	2n34	23s 3	0s35	8n26	1n43	31n44	9n38	23s 7	23s 2	3s22		n.a.	
S 2	23 43	5 37	5 4	18 33	4 0	19 14	1 16	23 0	1 12	7 16	1 5	0 50	2 34	23 3	0 35	8 25	1 43	31 44	9 38	23 7	23 2	3 19		n.a.	
S 3	23 42	10 4	4 40	18 27	4 9	19 31	1 14	22 54	1 12	7 17	1 4	0 49	2 33	23 3	0 35	8 25	1 43	31 44	9 38	23 7	23 2	3 17		n.a.	
M 4	23 40	14 12	4 3	18 22	4 18	19 48	1 11	22 47	1 12	7 18	1 4	0 48	2 33	23 4	0 35	8 24	1 43	31 43	9 38	23 7	23 1	3 14		n.a.	
T 5	23 37	17 48	3 14	18 19	4 26	20 4	1 8	22 40	1 12	7 19	1 4	0 47	2 33	23 4	0 35	8 24	1 43	31 43	9 38	23 7	23 1	3 11		n.a.	
W 6	23 35	20 40	2 14	18 18	4 32	20 20	1 6	22 33	1 11	7 20	1 4	0 46	2 33	23 4	0 36	8 23	1 43	31 43	9 38	23 7	23 1	3 9		n.a.	
T 7	23 31	22 31	1 5	18 18	4 36	20 36	1 3	22 26	1 11	7 21	1 3	0 45	2 32	23 5	0 36	8 23	1 43	31 42	9 38	23 7	23 0	3 6		n.a.	
F 8	23 28	23 7	0s10	18 20	4 39	20 51	1 0	22 18	1 11	7 23	1 3	0 44	2 32	23 5	0 36	8 22	1 43	31 42	9 38	23 7	23 0	3 3		n.a.	
S 9	23 24	22 18	1 25	18 24	4 41	21 5	0 57	22 10	1 11	7 24	1 3	0 42	2 32	23 5	0 36	8 22	1 43	31 42	9 38	23 7	23 0	3 1		n.a.	
S 10	23 19	20 3	2 37	18 29	4 40	21 19	0 54	22 3	1 11	7 25	1 2	0 41	2 32	23 6	0 36	8 21	1 43	31 42	9 38	23 7	22 59	2 58		n.a.	
M11	23 14	16 29	3 40	18 36	4 38	21 32	0 52	21 55	1 11	7 27	1 2	0 40	2 31	23 6	0 36	8 21	1 43	31 41	9 39	23 7	22 59	2 56		n.a.	
T 12	23 9	11 53	4 30	18 44	4 33	21 45	0 49	21 47	1 11	7 28	1 2	0 39	2 31	23 6	0 36	8 20	1 43	31 41	9 39	23 6	22 58	2 53		n.a.	
W13	23 3	6 35	5 1	18 54	4 27	21 57	0 46	21 38	1 10	7 30	1 2	0 37	2 31	23 7	0 36	8 20	1 43	31 41	9 39	23 6	22 58	2 50		n.a.	
T 14	22 57	0 58	5 13	19 5	4 19	22 8	0 43	21 30	1 10	7 31	1 1	0 36	2 31	23 7	0 36	8 19	1 43	31 40	9 39	23 6	22 58	2 48		n.a.	
F 15	22 51	4s38	5 5	19 18	4 10	22 19	0 40	21 21	1 10	7 33	1 1	0 35	2 30	23 7	0 36	8 19	1 43	31 40	9 39	23 6	22 57	2 45		n.a.	
S 16	22 44	9 55	4 38	19 31	3 59	22 29	0 37	21 13	1 10	7 35	1 1	0 33	2 30	23 8	0 36	8 18	1 43	31 40	9 39	23 6	22 57	2 43		n.a.	
S 17	22 36	14 35	3 56	19 46	3 46	22 39	0 35	21 4	1 10	7 36	1 1	0 32	2 30	23 8	0 36	8 17	1 43	31 40	9 39	23 6	22 57	2 40		n.a.	
M18	22 29	18 24	3 0	20 1	3 32	22 48	0 32	20 55	1 10	7 38	1 0	0 30	2 30	23 8	0 36	8 17	1 43	31 39	9 39	23 6	22 56	2 37		n.a.	
T 19	22 20	21 10	1 56	20 17	3 17	22 56	0 29	20 45	1 9	7 40	1 0	0 29	2 29	23 9	0 36	8 16	1 42	31 39	9 39	23 6	22 56	2 35		n.a.	
W20	22 12	22 45	0 47	20 33	3 2	23 4	0 26	20 36	1 9	7 42	1 0	0 27	2 29	23 9	0 36	8 16	1 42	31 39	9 39	23 6	22 56	2 32		n.a.	
T 21	22 3	23 4	0n23	20 50	2 45	23 11	0 23	20 27	1 9	7 44	0 59	0 25	2 29	23 9	0 36	8 15	1 42	31 39	9 39	23 6	22 55	2 29		n.a.	
F 22	21 54	22 11	1 31	21 6	2 29	23 18	0 20	20 17	1 9	7 46	0 59	0 24	2 29	23 10	0 36	8 14	1 42	31 38	9 39	23 6	22 55	2 27		n.a.	
S 23	21 44	20 12	2 34	21 23	2 11	23 23	0 17	20 7	1 9	7 48	0 59	0 22	2 28	23 10	0 36	8 14	1 42	31 38	9 39	23 6	22 55	2 24		n.a.	
S 24	21 34	17 18	3 28	21 39	1 54	23 29	0 14	19 57	1 9	7 50	0 59	0 21	2 28	23 10	0 36	8 13	1 42	31 38	9 39	23 5	22 54	2 22		n.a.	
M25	21 23	13 42	4 12	21 55	1 37	23 33	0 11	19 47	1 8	7 53	0 58	0 19	2 28	23 11	0 36	8 12	1 42	31 38	9 39	23 4	22 54	2 19		n.a.	
T 26	21 13	9 35	4 44	22 10	1 20	23 37	0 9	19 37	1 8	7 55	0 58	0 17	2 28	23 11	0 36	8 12	1 42	31 37	9 39	23 4	22 54	2 16		n.a.	
W27	21 1	5 8	5 3	22 24	1 3	23 40	0 6	19 26	1 8	7 57	0 58	0 15	2 27	23 11	0 36	8 11	1 42	31 37	9 40	23 3	22 53	2 14		n.a.	
T 28	20 50	0 32	5 9	22 37	0 46	23 42	0 3	19 16	1 8	8 0	0 58	0 13	2 27	23 11	0 36	8 10	1 42	31 37	9 40	23 2	22 53	2 11		n.a.	
F 29	20 38	4n 4	5 2	22 48	0 30	23 44	0 0	19 5	1 8	8 2	0 57	0 12	2 27	23 12	0 36	8 10	1 42	31 37	9 40	23 2	22 52	2 9		n.a.	
S 30	20 25	8 32	4 41	22 58	0 15	23 45	0n 3	18 54	1 7	8 5	0 57	0 10	2 27	23 12	0 36	8 9	1 42	31 37	9 40	23 1	22 52	2 6		n.a.	
S 31	20n13	12n44	4n 9	23n 6	0s 1	23n45	0n 5	18n43	1n 7	8s 7	0n57	0n 8	2n27	23s12	0s36	8n 8	1n42	31n36	9n40	23s 1	22s52	2s 3		n.a.	

Julian Day Number = 1531309.5, Delta T = 04h44m29s
Ecliptic obliquity = 23°45'27, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°15'42, Lahiri = -11°08'41 Julian Calendar 1 July 521 BCE == Greg. Calendar 25 June 521 BCE

The year -520 astronomical counting style corresponds to year 521 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 521 BCE
geocentric

AUGUST 521 BCE (-520) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 14 51	1♌54'53	4♉46	14♋20	6♋20	11♌50	22♎58	5♎18	17°R18	13♍32	21♋11	16°D 3	14♐36	13♓ 1	n.a.	M 1
T 2	20 18 48	2°53'06	17°13	15°43	7°33	12°29	23° 4	5°23	17♏15	13°33	21°13	16♐ 4	14°33	13° 8	n.a.	T 2
W 3	20 22 44	3°51'20	0♊ 0	17°11	8°46	13° 8	23°11	5°27	17°13	13°35	21°15	16° 6	14°30	13°15	n.a.	W 3
T 4	20 26 41	4°49'37	13°12	18°43	10° 0	13°47	23°18	5°32	17°11	13°37	21°17	16°R 6	14°27	13°22	n.a.	T 4
F 5	20 30 38	5°47'56	26°51	20°19	11°13	14°26	23°25	5°36	17° 9	13°39	21°18	16° 6	14°24	13°28	n.a.	F 5
S 6	20 34 34	6°46'18	10♋58	22° 0	12°26	15° 4	23°32	5°41	17° 6	13°41	21°20	16° 3	14°21	13°35	n.a.	S 6
S 7	20 38 31	7°44'41	25°30	23°43	13°40	15°43	23°39	5°45	17° 4	13°43	21°22	15°59	14°17	13°42	n.a.	S 7
M 8	20 42 27	8°43'06	10♌22	25°29	14°53	16°22	23°46	5°50	17° 2	13°45	21°24	15°52	14°14	13°48	n.a.	M 8
T 9	20 46 24	9°41'33	25°26	27°17	16° 7	17° 1	23°54	5°55	17° 0	13°46	21°26	15°44	14°11	13°55	n.a.	T 9
W10	20 50 20	10°40'02	10♍32	29° 7	17°20	17°40	24° 2	6° 0	16°58	13°48	21°28	15°36	14° 8	14° 2	n.a.	W10
T 11	20 54 17	11°38'33	25°30	0♌58	18°34	18°19	24° 9	6° 5	16°56	13°50	21°30	15°28	14° 5	14° 9	n.a.	T 11
F 12	20 58 13	12°37'06	10♎11	2°50	19°48	18°58	24°17	6°10	16°53	13°52	21°31	15°22	14° 2	14°15	n.a.	F 12
S 13	21 2 10	13°35'40	24°32	4°43	21° 2	19°37	24°25	6°15	16°51	13°54	21°33	15°19	13°58	14°22	n.a.	S 13
S 14	21 6 7	14°34'16	8♏29	6°36	22°15	20°17	24°34	6°20	16°49	13°56	21°35	15°17	13°55	14°29	n.a.	S 14
M15	21 10 3	15°32'54	22° 3	8°29	23°29	20°56	24°42	6°26	16°47	13°58	21°37	15°D17	13°52	14°36	n.a.	M15
T 16	21 14 0	16°31'34	5♐15	10°22	24°43	21°35	24°50	6°31	16°45	14° 0	21°39	15°18	13°49	14°42	n.a.	T 16
W17	21 17 56	17°30'15	18° 9	12°15	25°57	22°14	24°59	6°36	16°43	14° 2	21°40	15°R18	13°46	14°49	n.a.	W17
T 18	21 21 53	18°28'59	0♑47	14° 7	27°11	22°53	25° 8	6°42	16°41	14° 4	21°42	15°17	13°42	14°56	n.a.	T 18
F 19	21 25 49	19°27'44	13°13	15°59	28°25	23°33	25°16	6°47	16°40	14° 6	21°44	15°13	13°39	15° 2	n.a.	F 19
S 20	21 29 46	20°26'31	25°30	17°50	29°39	24°12	25°25	6°53	16°38	14° 9	21°46	15° 7	13°36	15° 9	n.a.	S 20
S 21	21 33 42	21°25'21	7♒38	19°41	0♌53	24°51	25°34	6°58	16°36	14°11	21°47	14°58	13°33	15°16	n.a.	S 21
M22	21 37 39	22°24'12	19°41	21°30	2° 8	25°31	25°43	7° 4	16°34	14°13	21°49	14°47	13°30	15°23	n.a.	M22
T 23	21 41 35	23°23'05	1♓39	23°19	3°22	26°10	25°53	7°10	16°32	14°15	21°51	14°35	13°27	15°29	n.a.	T 23
W24	21 45 32	24°22'00	13°33	25° 7	4°36	26°49	26° 2	7°15	16°31	14°17	21°52	14°21	13°23	15°36	n.a.	W24
T 25	21 49 29	25°20'58	25°25	26°54	5°50	27°29	26°12	7°21	16°29	14°19	21°54	14° 9	13°20	15°43	n.a.	T 25
F 26	21 53 25	26°19'58	7♈16	28°41	7° 5	28° 8	26°21	7°27	16°27	14°21	21°56	13°58	13°17	15°49	n.a.	F 26
S 27	21 57 22	27°19'00	19°10	0♍26	8°19	28°48	26°31	7°33	16°26	14°23	21°57	13°50	13°14	15°56	n.a.	S 27
S 28	22 1 18	28°18'05	1♉10	2°11	9°34	29°28	26°41	7°39	16°24	14°26	21°59	13°44	13°11	16° 3	n.a.	S 28
M29	22 5 15	29°17'12	13°19	3°54	10°48	0♍ 7	26°51	7°45	16°22	14°28	22° 1	13°41	13° 7	16°10	n.a.	M29
T 30	22 9 11	0♍16'21	25°42	5°37	12° 3	0°47	27° 1	7°51	16°21	14°30	22° 2	13°D40	13° 4	16°16	n.a.	T 30
W31	22 13 8	1♍15'33	8♊24	7♍19	13♌17	1♍26	27♎11	7♎57	16♑19	14♍32	22♋ 4	13°R40	13♐ 1	16♓23	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	20n 0	16n29	3n24	23n12	0n13	23n44	0n 8	18n32	1n 7	8s10	0n57	0n 6	2n26	23s13	0s36	8n 8	1n42	31n36	9n40	23s 1	22s51	2s 1			n.a.
T 2	19 46	19 35	2 29	23 15	0 26	23 43	0 11	18 21	1 7	8 13	0 56	0 4	2 26	23 13	0 36	8 7	1 42	31 36	9 40	23 1	22 51	1 58			n.a.
W 3	19 33	21 49	1 26	23 16	0 38	23 41	0 14	18 10	1 6	8 15	0 56	0 2	2 26	23 13	0 36	8 6	1 42	31 36	9 40	23 1	22 51	1 56			n.a.
T 4	19 19	22 57	0 16	23 15	0 49	23 39	0 16	17 58	1 6	8 18	0 56	0 0	2 26	23 14	0 36	8 5	1 42	31 36	9 41	23 1	22 50	1 53			n.a.
F 5	19 4	22 46	0s58	23 11	0 59	23 36	0 19	17 46	1 6	8 21	0 56	0s 2	2 25	23 14	0 36	8 5	1 42	31 35	9 41	23 1	22 50	1 50			n.a.
S 6	18 50	21 9	2 10	23 4	1 9	23 32	0 22	17 35	1 6	8 24	0 55	0 4	2 25	23 14	0 36	8 4	1 42	31 35	9 41	23 1	22 49	1 48			n.a.
S 7	18 35	18 7	3 15	22 54	1 17	23 27	0 24	17 23	1 6	8 27	0 55	0 6	2 25	23 14	0 36	8 3	1 42	31 35	9 41	23 1	22 49	1 45			n.a.
M 8	18 19	13 53	4 9	22 42	1 24	23 21	0 27	17 11	1 5	8 30	0 55	0 8	2 25	23 15	0 36	8 2	1 42	31 35	9 41	23 0	22 49	1 43			n.a.
T 9	18 4	8 43	4 47	22 27	1 30	23 15	0 29	16 58	1 5	8 33	0 55	0 10	2 25	23 15	0 36	8 2	1 42	31 35	9 41	22 59	22 48	1 40			n.a.
W10	17 48	3 2	5 4	22 10	1 35	23 8	0 32	16 46	1 5	8 36	0 54	0 12	2 24	23 15	0 36	8 1	1 42	31 35	9 41	22 58	22 48	1 37			n.a.
T 11	17 31	2s46	5 1	21 50	1 40	23 1	0 34	16 34	1 5	8 39	0 54	0 15	2 24	23 15	0 36	8 0	1 42	31 34	9 42	22 57	22 48	1 35			n.a.
F 12	17 15	8 20	4 37	21 28	1 43	22 53	0 37	16 21	1 4	8 42	0 54	0 17	2 24	23 16	0 36	7 59	1 42	31 34	9 42	22 57	22 47	1 32			n.a.
S 13	16 58	13 18	3 57	21 3	1 46	22 44	0 39	16 9	1 4	8 45	0 54	0 19	2 24	23 16	0 36	7 58	1 42	31 34	9 42	22 56	22 47	1 30			n.a.
S 14	16 41	17 25	3 3	20 37	1 48	22 34	0 41	15 56	1 4	8 49	0 53	0 21	2 24	23 16	0 36	7 58	1 42	31 34	9 42	22 56	22 46	1 27			n.a.
M15	16 23	20 28	2 1	20 8	1 49	22 24	0 44	15 43	1 4	8 52	0 53	0 24	2 24	23 16	0 36	7 57	1 42	31 34	9 42	22 56	22 46	1 24			n.a.
T 16	16 6	22 20	0 53	19 38	1 49	22 13	0 46	15 30	1 3	8 55	0 53	0 26	2 23	23 17	0 36	7 56	1 42	31 34	9 42	22 56	22 46	1 22			n.a.
W17	15 48	22 58	0n15	19 6	1 49	22 1	0 48	15 17	1 3	8 59	0 53	0 28	2 23	23 17	0 36	7 55	1 42	31 34	9 43	22 56	22 45	1 19			n.a.
T 18	15 29	22 24	1 22	18 32	1 48	21 49	0 50	15 3	1 3	9 2	0 53	0 30	2 23	23 17	0 36	7 54	1 42	31 34	9 43	22 56	22 45	1 17			n.a.
F 19	15 11	20 43	2 23	17 57	1 47	21 36	0 52	14 50	1 3	9 6	0 52	0 33	2 23	23 17	0 36	7 54	1 42	31 33	9 43	22 56	22 45	1 14			n.a.
S 20	14 52	18 6	3 17	17 21	1 45	21 23	0 54	14 37	1 2	9 9	0 52	0 35	2 23	23 18	0 36	7 53	1 42	31 33	9 43	22 55	22 44	1 11			n.a.
S 21	14 33	14 44	4 1	16 44	1 43	21 8	0 56	14 23	1 2	9 13	0 52	0 38	2 22	23 18	0 35	7 52	1 42	31 33	9 43	22 54	22 44	1 9			n.a.
M22	14 14	10 47	4 33	16 6	1 40	20 54	0 58	14 9	1 2	9 16	0 52	0 40	2 22	23 18	0 35	7 51	1 42	31 33	9 44	22 53	22 43	1 6			n.a.
T 23	13 54	6 28	4 54	15 26	1 36	20 38	1 0	13 56	1 2	9 20	0 51	0 42	2 22	23 18	0 35	7 50	1 42	31 33	9 44	22 51	22 43	1 4			n.a.
W24	13 34	1 56	5 1	14 46	1 33	20 22	1 2	13 42	1 1	9 23	0 51	0 45	2 22	23 18	0 35	7 49	1 42	31 33	9 44	22 50	22 43	1 1			n.a.
T 25	13 15	2n40	4 55	14 6	1 29	20 5	1 4	13 28	1 1	9 27	0 51	0 47	2 22	23 19	0 35	7 49	1 42	31 33	9 44	22 48	22 42	0 58			n.a.
F 26	12 54	7 9	4 37	13 24	1 24	19 48	1 5	13 14	1 1	9 31	0 51	0 50	2 22	23 19	0 35	7 48	1 42	31 33	9 45	22 47	22 42	0 56			n.a.
S 27	12 34	11 24	4 7	12 42	1 20	19 30	1 7	12 59	1 0	9 35	0 51	0 52	2 22	23 19	0 35	7 47	1 42	31 33	9 45	22 46	22 41	0 53			n.a.
S 28	12 13	15 14	3 25	12 0	1 15	19 12	1 9	12 45	1 0	9 38	0 50	0 55	2 21	23 19	0 35	7 46	1 41	31 33	9 45	22 45	22 41	0 51			n.a.
M29	11 52	18 29	2 33	11 17	1 9	18 53	1 10	12 31	1 0	9 42	0 50	0 57	2 21	23 19	0 35	7 45	1 41	31 33	9 45	22 45	22 41	0 48			n.a.
T 30	11 31	20 57	1 34	10 34	1 4	18 33	1 12	12 16	1 0	9 46	0 50	1 0	2 21	23 20	0 35	7 44	1 41	31 33	9 46	22 45	22 40	0 46			n.a.
W31	11n10	22n27	0n28	9n50	0n58	18n13	1n13	12n 2	0n59	9s50	0n50	1s 2	2n21	23s20	0s35	7n43	1n41	31n33	9n46	22s45	22s40	0s43			n.a.

Julian Day Number = 1531340.5, Delta T = 04h44m28s
Ecliptic obliquity = 23°45'27, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°15'38, Lahiri = -11°08'37 Julian Calendar 1 Aug. 521 BCE == Greg. Calendar 26 July 521 BCE

The year -520 astronomical counting style corresponds to year 521 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 521 BCE
geocentric

SEPTEMBER 521 BCE (-520) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 17 4	2♍14'48	21♊30	9♍ 0	14♌32	2♍ 6	27♎21	8♎ 3	16°R18	14♍34	22♋ 5	13°R40	12♐58	16♓30	n.a.	T 1
F 2	22 21 1	3°14'05	5♋ 3	10°40	15°47	2°46	27°31	8° 9	16♏17	14°37	22° 7	13♐39	12°55	16°37	n.a.	F 2
S 3	22 24 58	4°13'24	19° 6	12°20	17° 1	3°26	27°42	8°15	16°15	14°39	22° 9	13°35	12°52	16°43	n.a.	S 3
S 4	22 28 54	5°12'46	3♌38	13°58	18°16	4° 6	27°52	8°22	16°14	14°41	22°10	13°29	12°48	16°50	n.a.	S 4
M 5	22 32 51	6°12'10	18°35	15°36	19°31	4°45	28° 3	8°28	16°13	14°43	22°12	13°20	12°45	16°57	n.a.	M 5
T 6	22 36 47	7°11'36	3♍49	17°13	20°46	5°25	28°14	8°34	16°11	14°45	22°13	13° 9	12°42	17° 3	n.a.	T 6
W 7	22 40 44	8°11'04	19° 9	18°50	22° 0	6° 5	28°24	8°41	16°10	14°48	22°14	12°57	12°39	17°10	n.a.	W 7
T 8	22 44 40	9°10'35	4♎24	20°25	23°15	6°45	28°35	8°47	16° 9	14°50	22°16	12°47	12°36	17°17	n.a.	T 8
F 9	22 48 37	10°10'07	19°23	22° 0	24°30	7°25	28°46	8°54	16° 8	14°52	22°17	12°38	12°33	17°24	n.a.	F 9
S 10	22 52 33	11° 9'42	3♏58	23°34	25°45	8° 5	28°57	9° 0	16° 7	14°54	22°19	12°32	12°29	17°30	n.a.	S 10
S 11	22 56 30	12° 9'18	18° 5	25° 8	27° 0	8°45	29° 8	9° 7	16° 6	14°57	22°20	12°29	12°26	17°37	n.a.	S 11
M12	23 0 26	13° 8'56	1♐44	26°40	28°15	9°25	29°20	9°13	16° 5	14°59	22°21	12°27	12°23	17°44	n.a.	M12
T 13	23 4 23	14° 8'36	14°57	28°12	29°30	10° 6	29°31	9°20	16° 4	15° 1	22°23	12°27	12°20	17°51	n.a.	T 13
W14	23 8 20	15° 8'18	27°46	29°44	0♍45	10°46	29°42	9°26	16° 3	15° 3	22°24	12°27	12°17	17°57	n.a.	W14
T 15	23 12 16	16° 8'02	10♏18	1♎15	2° 0	11°26	29°54	9°33	16° 2	15° 6	22°25	12°25	12°13	18° 4	n.a.	T 15
F 16	23 16 13	17° 7'48	22°35	2°45	3°15	12° 6	0♏ 5	9°40	16° 1	15° 8	22°27	12°21	12°10	18°11	n.a.	F 16
S 17	23 20 9	18° 7'35	4♒42	4°14	4°31	12°47	0°17	9°46	16° 1	15°10	22°28	12°14	12° 7	18°17	n.a.	S 17
S 18	23 24 6	19° 7'25	16°42	5°43	5°46	13°27	0°29	9°53	16° 0	15°12	22°29	12° 4	12° 4	18°24	n.a.	S 18
M19	23 28 2	20° 7'16	28°38	7°11	7° 1	14° 7	0°40	10° 0	15°59	15°15	22°30	11°52	12° 1	18°31	n.a.	M19
T 20	23 31 59	21° 7'09	10♓31	8°38	8°16	14°48	0°52	10° 7	15°59	15°17	22°31	11°38	11°58	18°38	n.a.	T 20
W21	23 35 55	22° 7'04	22°24	10° 5	9°31	15°28	1° 4	10°13	15°58	15°19	22°33	11°24	11°54	18°44	n.a.	W21
T 22	23 39 52	23° 7'01	4♈17	11°31	10°47	16° 9	1°16	10°20	15°58	15°21	22°34	11°10	11°51	18°51	n.a.	T 22
F 23	23 43 49	24° 7'01	16°12	12°56	12° 2	16°49	1°28	10°27	15°57	15°23	22°35	10°58	11°48	18°58	n.a.	F 23
S 24	23 47 45	25° 7'02	28°10	14°21	13°17	17°30	1°40	10°34	15°57	15°26	22°36	10°48	11°45	19° 4	n.a.	S 24
S 25	23 51 42	26° 7'06	10♉14	15°44	14°32	18°10	1°53	10°41	15°56	15°28	22°37	10°41	11°42	19°11	n.a.	S 25
M26	23 55 38	27° 7'11	22°27	17° 7	15°48	18°51	2° 5	10°48	15°56	15°30	22°38	10°37	11°38	19°18	n.a.	M26
T 27	23 59 35	28° 7'19	4♊51	18°29	17° 3	19°31	2°17	10°55	15°56	15°32	22°39	10°36	11°35	19°25	n.a.	T 27
W28	0 3 31	29° 7'30	17°32	19°50	18°19	20°12	2°29	11° 2	15°56	15°34	22°40	10°D36	11°32	19°31	n.a.	W28
T 29	0 7 28	0♎ 7'42	0♋32	21°10	19°34	20°53	2°42	11° 9	15°55	15°37	22°41	10°R36	11°29	19°38	n.a.	T 29
F 30	0 11 24	1♎ 7'57	13♋57	22♎28	20♍49	21♍34	2♏54	11♎16	15♏55	15♍39	22♋42	10♐36	11♐26	19♓45	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n49	22n48	0s41	9n 6	0n52	17n52	1n14	11n47	0n59	9s54	0n50	1s 5	2n21	23s20	0s35	7n43	1n41	31n33	9n46	22s45	22s39	0s40		n.a.
F 2	10 27	21 49	1 51	8 22	0 46	17 31	1 16	11 32	0 59	9 58	0 49	1 8	2 21	23 20	0 35	7 42	1 41	31 33	9 46	22 44	22 39	0 38		n.a.
S 3	10 5	19 29	2 56	7 38	0 40	17 10	1 17	11 17	0 58	10 2	0 49	1 10	2 21	23 20	0 35	7 41	1 41	31 33	9 47	22 44	22 39	0 35		n.a.
S 4	9 43	15 51	3 51	6 54	0 34	16 47	1 18	11 2	0 58	10 6	0 49	1 13	2 20	23 20	0 35	7 40	1 41	31 33	9 47	22 43	22 38	0 33		n.a.
M 5	9 21	11 8	4 33	6 10	0 27	16 25	1 19	10 47	0 58	10 10	0 49	1 15	2 20	23 21	0 35	7 39	1 41	31 33	9 47	22 42	22 38	0 30		n.a.
T 6	8 59	5 39	4 56	5 26	0 21	16 2	1 20	10 32	0 57	10 14	0 49	1 18	2 20	23 21	0 35	7 38	1 41	31 33	9 47	22 41	22 37	0 28		n.a.
W 7	8 37	0s13	4 58	4 41	0 14	15 38	1 21	10 17	0 57	10 18	0 48	1 21	2 20	23 21	0 35	7 37	1 41	31 33	9 48	22 39	22 37	0 25		n.a.
T 8	8 14	6 2	4 39	3 57	0 7	15 14	1 22	10 2	0 57	10 22	0 48	1 23	2 20	23 21	0 35	7 36	1 41	31 33	9 48	22 38	22 36	0 22		n.a.
F 9	7 51	11 24	4 1	3 13	0 0	14 50	1 23	9 46	0 56	10 26	0 48	1 26	2 20	23 21	0 35	7 36	1 41	31 33	9 48	22 37	22 36	0 20		n.a.
S 10	7 28	15 57	3 8	2 29	0s 7	14 25	1 24	9 31	0 56	10 30	0 48	1 29	2 20	23 21	0 35	7 35	1 41	31 33	9 48	22 36	22 36	0 17		n.a.
S 11	7 5	19 26	2 5	1 45	0 13	14 0	1 24	9 15	0 56	10 34	0 48	1 31	2 20	23 21	0 35	7 34	1 41	31 33	9 49	22 36	22 35	0 15		n.a.
M12	6 42	21 42	0 56	1 2	0 20	13 34	1 25	9 0	0 56	10 38	0 48	1 34	2 19	23 21	0 35	7 33	1 41	31 33	9 49	22 35	22 35	0 12		n.a.
T 13	6 19	22 41	0n13	0 18	0 27	13 8	1 26	8 44	0 55	10 43	0 47	1 37	2 19	23 21	0 35	7 32	1 41	31 33	9 49	22 35	22 34	0 10		n.a.
W14	5 56	22 24	1 20	0s25	0 34	12 41	1 26	8 28	0 55	10 47	0 47	1 40	2 19	23 22	0 35	7 31	1 41	31 33	9 50	22 35	22 34	0 7		n.a.
T 15	5 32	21 0	2 21	1 8	0 41	12 15	1 27	8 12	0 54	10 51	0 47	1 42	2 19	23 22	0 35	7 30	1 41	31 33	9 50	22 35	22 34	0 5		n.a.
F 16	5 9	18 38	3 15	1 50	0 48	11 48	1 27	7 57	0 54	10 55	0 47	1 45	2 19	23 22	0 35	7 29	1 41	31 33	9 50	22 35	22 33	0 2		n.a.
S 17	4 45	15 29	3 59	2 33	0 55	11 20	1 27	7 41	0 54	11 0	0 47	1 48	2 19	23 22	0 35	7 29	1 42	31 33	9 51	22 34	22 33	0n 1		n.a.
S 18	4 22	11 44	4 31	3 14	1 2	10 52	1 27	7 25	0 53	11 4	0 47	1 50	2 19	23 22	0 35	7 28	1 42	31 33	9 51	22 32	22 32	0 3		n.a.
M19	3 58	7 33	4 52	3 56	1 8	10 24	1 28	7 9	0 53	11 8	0 46	1 53	2 19	23 22	0 35	7 27	1 42	31 33	9 51	22 31	22 32	0 6		n.a.
T 20	3 34	3 6	5 0	4 37	1 15	9 56	1 28	6 52	0 53	11 13	0 46	1 56	2 19	23 22	0 35	7 26	1 42	31 33	9 51	22 29	22 31	0 8		n.a.
W21	3 10	1n26	4 54	5 18	1 22	9 27	1 28	6 36	0 52	11 17	0 46	1 59	2 19	23 22	0 35	7 25	1 42	31 34	9 52	22 27	22 31	0 11		n.a.
T 22	2 46	5 56	4 36	5 58	1 28	8 58	1 28	6 20	0 52	11 21	0 46	2 2	2 19	23 22	0 35	7 24	1 42	31 34	9 52	22 25	22 31	0 13		n.a.
F 23	2 22	10 13	4 6	6 37	1 35	8 29	1 28	6 4	0 52	11 26	0 46	2 4	2 19	23 22	0 35	7 23	1 42	31 34	9 52	22 23	22 30	0 16		n.a.
S 24	1 58	14 8	3 24	7 16	1 41	8 0	1 27	5 47	0 51	11 30	0 46	2 7	2 18	23 22	0 35	7 22	1 42	31 34	9 53	22 22	22 30	0 18		n.a.
S 25	1 34	17 30	2 33	7 55	1 47	7 30	1 27	5 31	0 51	11 34	0 45	2 10	2 18	23 22	0 35	7 22	1 42	31 34	9 53	22 21	22 29	0 21		n.a.
M26	1 10	20 9	1 35	8 33	1 53	7 0	1 27	5 15	0 51	11 39	0 45	2 13	2 18	23 22	0 35	7 21	1 42	31 34	9 53	22 20	22 29	0 24		n.a.
T 27	0 45	21 53	0 30	9 10	1 59	6 30	1 27	4 58	0 50	11 43	0 45	2 15	2 18	23 22	0 35	7 20	1 42	31 34	9 54	22 20	22 28	0 26		n.a.
W28	0 21	22 33	0s37	9 46	2 4	6 0	1 26	4 41	0 50	11 48	0 45	2 18	2 18	23 22	0 35	7 19	1 42	31 34	9 54	22 20	22 28	0 29		n.a.
T 29	0s 3	22 1	1 44	10 22	2 10	5 30	1 26	4 25	0 49	11 52	0 45	2 21	2 18	23 22	0 35	7 18	1 42	31 35	9 54	22 20	22 27	0 31		n.a.
F 30	0s27	20n14	2s47	10s56	2s15	4n59	1n25	4n 8	0n49	11s57	0n45	2s24	2n18	23s22	0s35	7n17	1n42	31n35	9n55	22s20	22s27	0n34		n.a.

Julian Day Number = 1531371.5, Delta T = 04h44m27s
Ecliptic obliquity = 23°45'27, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°15'33, Lahiri = -11°08'33 Julian Calendar 1 Sept. 521 BCE == Greg. Calendar 26 Aug. 521 BCE

The year -520 astronomical counting style corresponds to year 521 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 521 BCE
geocentric

OCTOBER 521 BCE (-520) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 15 21	2♎ 8'14	27♋49	23♎46	22♍ 5	22♍15	3♏ 7	11♎23	15°D55	15♍41	22♋43	10°R33	11♐23	19♓52	n.a.	S 1
S 2	0 19 17	3° 8'33	12♌ 9	25° 2	23°20	22°55	3°19	11°30	15♏55	15°43	22°43	10♐28	11°19	19°58	n.a.	S 2
M 3	0 23 14	4° 8'54	26°54	26°16	24°36	23°36	3°32	11°37	15°55	15°45	22°44	10°20	11°16	20° 5	n.a.	M 3
T 4	0 27 11	5° 9'17	12♍ 0	27°29	25°51	24°17	3°45	11°44	15°55	15°48	22°45	10°11	11°13	20°12	n.a.	T 4
W 5	0 31 7	6° 9'42	27°16	28°40	27° 7	24°58	3°58	11°51	15°56	15°50	22°46	10° 1	11°10	20°18	n.a.	W 5
T 6	0 35 4	7°10'09	12♎33	29°49	28°22	25°39	4°10	11°58	15°56	15°52	22°47	9°51	11° 7	20°25	n.a.	T 6
F 7	0 39 0	8°10'38	27°38	0♏56	29°38	26°20	4°23	12° 5	15°56	15°54	22°47	9°44	11° 4	20°32	n.a.	F 7
S 8	0 42 57	9°11'08	12♏22	1°59	0♎53	27° 1	4°36	12°12	15°56	15°56	22°48	9°38	11° 0	20°39	n.a.	S 8
S 9	0 46 53	10°11'40	26°40	3° 0	2° 9	27°43	4°49	12°19	15°57	15°58	22°49	9°35	10°57	20°45	n.a.	S 9
M10	0 50 50	11°12'13	10♐29	3°58	3°24	28°24	5° 2	12°26	15°57	16° 0	22°49	9°D34	10°54	20°52	n.a.	M10
T 11	0 54 46	12°12'48	23°49	4°52	4°40	29° 5	5°15	12°33	15°58	16° 2	22°50	9°35	10°51	20°59	n.a.	T 11
W12	0 58 43	13°13'25	6♑43	5°41	5°55	29°46	5°28	12°40	15°58	16° 4	22°51	9°36	10°48	21° 5	n.a.	W12
T 13	1 2 40	14°14'02	19°16	6°26	7°11	0♎28	5°41	12°47	15°59	16° 6	22°51	9°R36	10°44	21°12	n.a.	T 13
F 14	1 6 36	15°14'41	1♒33	7° 6	8°27	1° 9	5°54	12°54	15°59	16° 8	22°52	9°34	10°41	21°19	n.a.	F 14
S 15	1 10 33	16°15'21	13°37	7°39	9°42	1°50	6° 8	13° 1	16° 0	16°10	22°52	9°30	10°38	21°26	n.a.	S 15
S 16	1 14 29	17°16'03	25°33	8° 6	10°58	2°32	6°21	13° 8	16° 1	16°12	22°53	9°24	10°35	21°32	n.a.	S 16
M17	1 18 26	18°16'45	7♓26	8°26	12°13	3°13	6°34	13°15	16° 2	16°14	22°53	9°16	10°32	21°39	n.a.	M17
T 18	1 22 22	19°17'29	19°17	8°37	13°29	3°55	6°47	13°22	16° 2	16°16	22°53	9° 7	10°29	21°46	n.a.	T 18
W19	1 26 19	20°18'15	1♈11	8°R40	14°44	4°36	7° 1	13°29	16° 3	16°18	22°54	8°57	10°25	21°53	n.a.	W19
T 20	1 30 15	21°19'02	13° 8	8°32	16° 0	5°18	7°14	13°36	16° 4	16°20	22°54	8°47	10°22	21°59	n.a.	T 20
F 21	1 34 12	22°19'50	25° 9	8°15	17°16	5°59	7°27	13°43	16° 5	16°22	22°54	8°39	10°19	22° 6	n.a.	F 21
S 22	1 38 9	23°20'39	7♉17	7°47	18°31	6°41	7°41	13°50	16° 6	16°24	22°55	8°32	10°16	22°13	n.a.	S 22
S 23	1 42 5	24°21'30	19°33	7° 8	19°47	7°23	7°54	13°57	16° 7	16°26	22°55	8°28	10°13	22°19	n.a.	S 23
M24	1 46 2	25°22'23	1♊57	6°19	21° 2	8° 4	8° 8	14° 4	16° 8	16°28	22°55	8°26	10°10	22°26	n.a.	M24
T 25	1 49 58	26°23'17	14°32	5°19	22°18	8°46	8°21	14°11	16°10	16°29	22°55	8°D26	10° 6	22°33	n.a.	T 25
W26	1 53 55	27°24'12	27°21	4°11	23°34	9°28	8°35	14°18	16°11	16°31	22°55	8°27	10° 3	22°40	n.a.	W26
T 27	1 57 51	28°25'09	10♋26	2°56	24°49	10°10	8°48	14°25	16°12	16°33	22°56	8°29	10° 0	22°46	n.a.	T 27
F 28	2 1 48	29°26'07	23°49	1°36	26° 5	10°52	9° 2	14°32	16°13	16°35	22°56	8°R30	9°57	22°53	n.a.	F 28
S 29	2 5 44	0♏27'07	7♌33	0°13	27°20	11°34	9°15	14°39	16°15	16°37	22°56	8°30	9°54	23° 0	n.a.	S 29
S 30	2 9 41	1°28'08	21°38	28♎51	28°36	12°16	9°29	14°46	16°16	16°38	22°56	8°28	9°50	23° 6	n.a.	S 30
M31	2 13 38	2♏29'10	6♍ 4	27♎32	29♎52	12♎58	9♏43	14♎53	16♑18	16♍40	22°R56	8♐25	9♐47	23♓13	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s52	17n14	3s43	11s30	2s19	4n28	1n24	3n52	0n49	12s 1	0n45	2s27	2n18	23s22	0s35	7n17	1n42	31n35	9n55	22s20	22s27	0n36		n.a.
S 2	1 16	13 6	4 27	12 2	2 24	3 57	1 24	3 35	0 48	12 6	0 44	2 30	2 18	23 22	0 35	7 16	1 42	31 35	9 55	22 19	22 26	0 39		n.a.
M 3	1 40	8 6	4 55	12 34	2 28	3 26	1 23	3 18	0 48	12 10	0 44	2 32	2 18	23 22	0 35	7 15	1 42	31 35	9 56	22 18	22 26	0 41		n.a.
T 4	2 4	2 30	5 3	13 4	2 32	2 55	1 22	3 1	0 47	12 15	0 44	2 35	2 18	23 22	0 35	7 14	1 42	31 36	9 56	22 16	22 25	0 44		n.a.
W 5	2 29	3s19	4 50	13 33	2 35	2 24	1 21	2 44	0 47	12 19	0 44	2 38	2 18	23 22	0 35	7 13	1 42	31 36	9 56	22 15	22 25	0 46		n.a.
T 6	2 53	8 56	4 16	14 1	2 38	1 53	1 20	2 28	0 47	12 24	0 44	2 41	2 18	23 22	0 35	7 12	1 42	31 36	9 57	22 13	22 24	0 49		n.a.
F 7	3 17	13 56	3 24	14 27	2 41	1 22	1 19	2 11	0 46	12 28	0 44	2 44	2 18	23 22	0 35	7 12	1 42	31 36	9 57	22 12	22 24	0 51		n.a.
S 8	3 41	17 58	2 20	14 52	2 43	0 50	1 18	1 54	0 46	12 33	0 44	2 46	2 18	23 22	0 35	7 11	1 42	31 36	9 58	22 11	22 23	0 54		n.a.
S 9	4 5	20 47	1 8	15 14	2 44	0 19	1 17	1 37	0 45	12 37	0 43	2 49	2 18	23 22	0 35	7 10	1 42	31 37	9 58	22 11	22 23	0 56		n.a.
M10	4 29	22 14	0n 5	15 35	2 45	0s13	1 16	1 20	0 45	12 42	0 43	2 52	2 18	23 22	0 35	7 9	1 42	31 37	9 58	22 11	22 23	0 59		n.a.
T 11	4 53	22 21	1 16	15 54	2 45	0 44	1 15	1 3	0 44	12 46	0 43	2 55	2 18	23 22	0 34	7 8	1 42	31 37	9 59	22 11	22 22	1 2		n.a.
W12	5 17	21 15	2 20	16 10	2 44	1 16	1 14	0 46	0 44	12 51	0 43	2 58	2 18	23 21	0 34	7 8	1 42	31 37	9 59	22 11	22 22	1 4		n.a.
T 13	5 41	19 7	3 16	16 23	2 42	1 47	1 12	0 29	0 44	12 55	0 43	3 0	2 18	23 21	0 34	7 7	1 42	31 38	9 59	22 11	22 21	1 7		n.a.
F 14	6 5	16 9	4 2	16 34	2 40	2 19	1 11	0 12	0 43	13 0	0 43	3 3	2 18	23 21	0 34	7 6	1 42	31 38	10 0	22 11	22 21	1 9		n.a.
S 15	6 28	12 33	4 36	16 42	2 36	2 50	1 9	0s 5	0 43	13 4	0 43	3 6	2 18	23 21	0 34	7 5	1 42	31 38	10 0	22 10	22 20	1 12		n.a.
S 16	6 52	8 31	4 57	16 46	2 31	3 21	1 8	0 22	0 42	13 9	0 43	3 9	2 18	23 21	0 34	7 5	1 42	31 38	10 0	22 9	22 20	1 14		n.a.
M17	7 16	4 10	5 6	16 47	2 25	3 53	1 6	0 40	0 42	13 13	0 42	3 11	2 18	23 21	0 34	7 4	1 42	31 39	10 1	22 8	22 19	1 17		n.a.
T 18	7 39	0n19	5 1	16 43	2 17	4 24	1 5	0 57	0 41	13 18	0 42	3 14	2 18	23 21	0 34	7 3	1 42	31 39	10 1	22 7	22 19	1 19		n.a.
W19	8 2	4 48	4 44	16 36	2 8	4 55	1 3	1 14	0 41	13 22	0 42	3 17	2 18	23 21	0 34	7 2	1 42	31 39	10 2	22 5	22 18	1 22		n.a.
T 20	8 25	9 8	4 14	16 23	1 57	5 26	1 1	1 31	0 40	13 27	0 42	3 20	2 18	23 21	0 34	7 2	1 42	31 40	10 2	22 4	22 18	1 24		n.a.
F 21	8 48	13 8	3 32	16 6	1 45	5 57	1 0	1 48	0 40	13 31	0 42	3 22	2 18	23 20	0 34	7 1	1 42	31 40	10 2	22 2	22 18	1 27		n.a.
S 22	9 11	16 39	2 40	15 44	1 31	6 28	0 58	2 5	0 39	13 36	0 42	3 25	2 18	23 20	0 34	7 0	1 42	31 40	10 3	22 1	22 17	1 29		n.a.
S 23	9 34	19 28	1 40	15 16	1 16	6 58	0 56	2 22	0 39	13 40	0 42	3 28	2 18	23 20	0 34	7 0	1 42	31 41	10 3	22 1	22 17	1 32		n.a.
M24	9 56	21 24	0 35	14 43	0 59	7 29	0 54	2 39	0 38	13 45	0 42	3 30	2 18	23 20	0 34	6 59	1 42	31 41	10 3	22 0	22 16	1 34		n.a.
T 25	10 19	22 18	0s33	14 6	0 40	7 59	0 52	2 56	0 38	13 49	0 42	3 33	2 18	23 20	0 34	6 58	1 43	31 41	10 4	22 0	22 16	1 37		n.a.
W26	10 41	22 3	1 41	13 24	0 21	8 29	0 50	3 14	0 37	13 54	0 41	3 36	2 18	23 20	0 34	6 58	1 43	31 42	10 4	22 0	22 15	1 39		n.a.
T 27	11 3	20 36	2 45	12 39	0 0	8 59	0 48	3 31	0 37	13 58	0 41	3 39	2 18	23 19	0 34	6 57	1 43	31 42	10 5	22 1	22 15	1 42		n.a.
F 28	11 25	17 59	3 42	11 52	0n20	9 29	0 46	3 48	0 36	14 3	0 41	3 41	2 18	23 19	0 34	6 56	1 43	31 42	10 5	22 1	22 14	1 44		n.a.
S 29	11 47	14 19	4 27	11 4	0 41	9 58	0 44	4 5	0 36	14 7	0 41	3 44	2 18	23 19	0 34	6 56	1 43	31 43	10 5	22 1	22 14	1 47		n.a.
S 30	12 8	9 47	4 58	10 16	1 1	10 28	0 42	4 22	0 35	14 12	0 41	3 46	2 18	23 19	0 34	6 55	1 43	31 43	10 6	22 1	22 13	1 49		n.a.
M31	12s30	4n35	5s11	9s30	1n19	10s57	0n40	4s39	0n35	14s16	0n41	3s49	2n18	23s19	0s34	6n54	1n43	31n43	10n 6	22s 0	22s13	1n52		n.a.

Julian Day Number = 1531401.5, Delta T = 04h44m25s
Ecliptic obliquity = 23°45'27, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°15'29, Lahiri = -11°08'29 Julian Calendar 1 Oct. 521 BCE == Greg. Calendar 25 Sept. 521 BCE

The year -520 astronomical counting style corresponds to year 521 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 521 BCE
geocentric

NOVEMBER 521 BCE (-520) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 17 34	3♏30'14	20♍48	26°R19	1♏ 7	13♎40	9♏56	15♎ 0	16♑19	16♍42	22°R56	8°R20	9♐44	23♓20	n.a.	T 1
W 2	2 21 31	4°31'19	5♎43	25♎14	2°23	14°22	10°10	15° 6	16°21	16°43	22♋56	8♐15	9°41	23°27	n.a.	W 2
T 3	2 25 27	5°32'25	20°42	24°19	3°39	15° 4	10°23	15°13	16°22	16°45	22°56	8°10	9°38	23°33	n.a.	T 3
F 4	2 29 24	6°33'32	5♏35	23°34	4°54	15°46	10°37	15°20	16°24	16°47	22°56	8° 6	9°35	23°40	n.a.	F 4
S 5	2 33 20	7°34'41	20°14	23° 1	6°10	16°28	10°51	15°27	16°26	16°48	22°55	8° 3	9°31	23°47	n.a.	S 5
S 6	2 37 17	8°35'50	4♐32	22°39	7°25	17°10	11° 4	15°33	16°27	16°50	22°55	8°D 2	9°28	23°53	n.a.	S 6
M 7	2 41 13	9°36'59	18°25	22°28	8°41	17°53	11°18	15°40	16°29	16°51	22°55	8° 2	9°25	24° 0	n.a.	M 7
T 8	2 45 10	10°38'10	1♑52	22°D28	9°57	18°35	11°32	15°47	16°31	16°53	22°55	8° 3	9°22	24° 7	n.a.	T 8
W 9	2 49 7	11°39'20	14°54	22°37	11°12	19°17	11°45	15°53	16°33	16°54	22°55	8° 5	9°19	24°14	n.a.	W 9
T 10	2 53 3	12°40'32	27°33	22°56	12°28	20° 0	11°59	16° 0	16°35	16°56	22°54	8° 7	9°15	24°20	n.a.	T 10
F 11	2 57 0	13°41'43	9♒53	23°23	13°43	20°42	12°13	16° 6	16°37	16°57	22°54	8°R 7	9°12	24°27	n.a.	F 11
S 12	3 0 56	14°42'55	21°59	23°57	14°59	21°25	12°27	16°13	16°39	16°59	22°54	8° 7	9° 9	24°34	n.a.	S 12
S 13	3 4 53	15°44'07	3♓56	24°38	16°15	22° 7	12°40	16°19	16°41	17° 0	22°53	8° 6	9° 6	24°41	n.a.	S 13
M14	3 8 49	16°45'20	15°48	25°25	17°30	22°50	12°54	16°26	16°43	17° 1	22°53	8° 4	9° 3	24°47	n.a.	M14
T 15	3 12 46	17°46'32	27°40	26°18	18°46	23°32	13° 8	16°32	16°45	17° 3	22°52	8° 1	9° 0	24°54	n.a.	T 15
W16	3 16 42	18°47'45	9♈35	27°14	20° 1	24°15	13°21	16°39	16°47	17° 4	22°52	7°57	8°56	25° 1	n.a.	W16
T 17	3 20 39	19°48'59	21°36	28°15	21°17	24°58	13°35	16°45	16°49	17° 5	22°51	7°54	8°53	25° 7	n.a.	T 17
F 18	3 24 36	20°50'12	3♉46	29°19	22°32	25°40	13°48	16°51	16°52	17° 6	22°51	7°51	8°50	25°14	n.a.	F 18
S 19	3 28 32	21°51'26	16° 6	0♏27	23°48	26°23	14° 2	16°57	16°54	17° 8	22°50	7°50	8°47	25°21	n.a.	S 19
S 20	3 32 29	22°52'41	28°37	1°37	25° 3	27° 6	14°16	17° 4	16°56	17° 9	22°50	7°48	8°44	25°28	n.a.	S 20
M21	3 36 25	23°53'55	11♊20	2°49	26°19	27°49	14°29	17°10	16°59	17°10	22°49	7°D48	8°41	25°34	n.a.	M21
T 22	3 40 22	24°55'10	24°16	4° 4	27°34	28°32	14°43	17°16	17° 1	17°11	22°49	7°49	8°37	25°41	n.a.	T 22
W23	3 44 18	25°56'25	7♋25	5°21	28°50	29°15	14°56	17°22	17° 4	17°12	22°48	7°50	8°34	25°48	n.a.	W23
T 24	3 48 15	26°57'41	20°46	6°39	0♐ 5	29°57	15°10	17°28	17° 6	17°13	22°47	7°51	8°31	25°54	n.a.	T 24
F 25	3 52 12	27°58'57	4♌21	7°58	1°21	0♏40	15°24	17°34	17° 9	17°14	22°47	7°52	8°28	26° 1	n.a.	F 25
S 26	3 56 8	29° 0'13	18° 8	9°19	2°36	1°23	15°37	17°40	17°11	17°15	22°46	7°52	8°25	26° 8	n.a.	S 26
S 27	4 0 5	0♐ 1'30	2♍ 9	10°41	3°52	2° 7	15°51	17°46	17°14	17°16	22°45	7°R53	8°21	26°15	n.a.	S 27
M28	4 4 1	1° 2'47	16°21	12° 4	5° 7	2°50	16° 4	17°51	17°16	17°17	22°44	7°52	8°18	26°21	n.a.	M28
T 29	4 7 58	2° 4'04	0♎42	13°28	6°23	3°33	16°18	17°57	17°19	17°18	22°43	7°52	8°15	26°28	n.a.	T 29
W30	4 11 54	3♐ 5'21	15♎10	14♏53	7♐38	4♏16	16♏31	18♎ 3	17♑22	17♍19	22♋43	7♐51	8♐12	26♓35	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s51	0s57	5s 4	8s48	1n37	11s25	0n38	4s56	0n34	14s21	0n41	3s52	2n18	23s18	0s34	6n54	1n43	31n44	10n 6	21s59	22s12	1n54		n.a.
W 2	13 12	6 31	4 36	8 10	1 52	11 54	0 36	5 13	0 34	14 25	0 41	3 54	2 18	23 18	0 34	6 53	1 43	31 44	10 7	21 58	22 12	1 57		n.a.
T 3	13 33	11 44	3 50	7 37	2 5	12 22	0 34	5 30	0 33	14 29	0 41	3 57	2 18	23 18	0 34	6 52	1 43	31 44	10 7	21 58	22 11	1 59		n.a.
F 4	13 53	16 12	2 48	7 10	2 16	12 50	0 32	5 47	0 33	14 34	0 41	3 59	2 18	23 18	0 34	6 52	1 43	31 45	10 7	21 57	22 11	2 2		n.a.
S 5	14 13	19 35	1 36	6 49	2 25	13 17	0 29	6 4	0 32	14 38	0 40	4 2	2 18	23 18	0 34	6 51	1 43	31 45	10 8	21 56	22 10	2 4		n.a.
S 6	14 33	21 39	0 19	6 34	2 32	13 45	0 27	6 21	0 32	14 43	0 40	4 5	2 19	23 17	0 34	6 51	1 43	31 46	10 8	21 56	22 10	2 7		n.a.
M 7	14 53	22 18	0n57	6 26	2 37	14 11	0 25	6 37	0 31	14 47	0 40	4 7	2 19	23 17	0 34	6 50	1 43	31 46	10 9	21 56	22 9	2 9		n.a.
T 8	15 13	21 38	2 7	6 22	2 41	14 38	0 23	6 54	0 31	14 51	0 40	4 10	2 19	23 17	0 34	6 50	1 43	31 46	10 9	21 57	22 9	2 12		n.a.
W 9	15 32	19 47	3 9	6 24	2 42	15 4	0 20	7 11	0 30	14 56	0 40	4 12	2 19	23 17	0 34	6 49	1 43	31 47	10 9	21 57	22 8	2 14		n.a.
T 10	15 51	17 1	3 59	6 31	2 43	15 30	0 18	7 28	0 30	15 0	0 40	4 15	2 19	23 16	0 34	6 49	1 43	31 47	10 10	21 57	22 8	2 16		n.a.
F 11	16 10	13 33	4 37	6 42	2 42	15 55	0 16	7 44	0 29	15 4	0 40	4 17	2 19	23 16	0 34	6 48	1 43	31 48	10 10	21 57	22 7	2 19		n.a.
S 12	16 28	9 36	5 2	6 57	2 40	16 20	0 13	8 1	0 29	15 9	0 40	4 20	2 19	23 16	0 34	6 48	1 43	31 48	10 10	21 57	22 7	2 21		n.a.
S 13	16 46	5 20	5 14	7 14	2 37	16 44	0 11	8 18	0 28	15 13	0 40	4 22	2 19	23 15	0 34	6 47	1 43	31 48	10 11	21 57	22 6	2 24		n.a.
M14	17 4	0 53	5 12	7 35	2 33	17 8	0 9	8 34	0 27	15 17	0 40	4 24	2 19	23 15	0 34	6 47	1 44	31 49	10 11	21 57	22 6	2 26		n.a.
T 15	17 21	3n35	4 56	7 58	2 29	17 32	0 6	8 51	0 27	15 21	0 40	4 27	2 19	23 15	0 34	6 46	1 44	31 49	10 11	21 56	22 5	2 29		n.a.
W16	17 39	7 57	4 28	8 24	2 24	17 55	0 4	9 7	0 26	15 26	0 40	4 29	2 19	23 15	0 34	6 46	1 44	31 50	10 12	21 56	22 5	2 31		n.a.
T 17	17 56	12 3	3 48	8 51	2 18	18 18	0 1	9 23	0 26	15 30	0 39	4 31	2 19	23 14	0 34	6 45	1 44	31 50	10 12	21 55	22 4	2 34		n.a.
F 18	18 12	15 42	2 57	9 19	2 12	18 40	0s 1	9 40	0 25	15 34	0 39	4 34	2 20	23 14	0 34	6 45	1 44	31 50	10 12	21 55	22 4	2 36		n.a.
S 19	18 28	18 44	1 57	9 49	2 6	19 1	0 3	9 56	0 25	15 38	0 39	4 36	2 20	23 14	0 34	6 44	1 44	31 51	10 13	21 54	22 3	2 39		n.a.
S 20	18 44	20 56	0 51	10 20	1 59	19 22	0 6	10 12	0 24	15 42	0 39	4 38	2 20	23 13	0 34	6 44	1 44	31 51	10 13	21 54	22 3	2 41		n.a.
M21	19 0	22 7	0s20	10 52	1 52	19 43	0 8	10 28	0 23	15 47	0 39	4 41	2 20	23 13	0 34	6 44	1 44	31 52	10 13	21 54	22 2	2 44		n.a.
T 22	19 15	22 8	1 30	11 24	1 45	20 3	0 10	10 44	0 23	15 51	0 39	4 43	2 20	23 13	0 34	6 43	1 44	31 52	10 14	21 54	22 2	2 46		n.a.
W23	19 30	20 56	2 37	11 57	1 38	20 22	0 13	11 0	0 22	15 55	0 39	4 45	2 20	23 12	0 34	6 43	1 44	31 53	10 14	21 54	22 1	2 49		n.a.
T 24	19 44	18 34	3 36	12 30	1 30	20 41	0 15	11 16	0 22	15 59	0 39	4 47	2 20	23 12	0 34	6 42	1 44	31 53	10 14	21 54	22 1	2 51		n.a.
F 25	19 58	15 9	4 25	13 3	1 23	20 59	0 17	11 32	0 21	16 3	0 39	4 49	2 20	23 12	0 34	6 42	1 44	31 54	10 15	21 55	22 0	2 53		n.a.
S 26	20 12	10 52	4 59	13 36	1 15	21 17	0 20	11 48	0 20	16 7	0 39	4 52	2 21	23 11	0 34	6 42	1 44	31 54	10 15	21 55	22 0	2 56		n.a.
S 27	20 25	5 57	5 15	14 9	1 8	21 34	0 22	12 3	0 20	16 11	0 39	4 54	2 21	23 11	0 34	6 41	1 44	31 55	10 15	21 55	21 59	2 58		n.a.
M28	20 38	0 39	5 14	14 43	1 0	21 50	0 24	12 19	0 19	16 15	0 39	4 56	2 21	23 11	0 33	6 41	1 44	31 55	10 16	21 55	21 59	3 1		n.a.
T 29	20 51	4s44	4 52	15 16	0 52	22 6	0 27	12 34	0 19	16 19	0 39	4 58	2 21	23 10	0 33	6 41	1 44	31 55	10 16	21 55	21 58	3 3		n.a.
W30	21s 3	9s55	4s12	15s48	0n45	22s21	0s29	12s50	0n18	16s23	0n39	5s 0	2n21	23s10	0s33	6n41	1n44	31n56	10n16	21s55	21s58	3n 6		n.a.

Julian Day Number = 1531432.5, Delta T = 04h44m24s
Ecliptic obliquity = 23°45'27, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°15'25, Lahiri = -11°08'25 Julian Calendar 1 Nov. 521 BCE == Greg. Calendar 26 Oct. 521 BCE

The year -520 astronomical counting style corresponds to year 521 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 521 BCE
geocentric

DECEMBER 521 BCE (-520) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 15 51	4♐ 6'39	29♎39	16♏19	8♐53	4♏59	16♏44	18♎ 8	17♑24	17♍20	22°R42	7°R51	8♐ 9	26♓41	n.a.	T 1
F 2	4 19 47	5° 7'56	14♏ 5	17°45	10° 9	5°42	16°58	18°14	17°27	17°20	22♋41	7♐50	8° 6	26°48	n.a.	F 2
S 3	4 23 44	6° 9'14	28°22	19°12	11°24	6°26	17°11	18°19	17°30	17°21	22°40	7°50	8° 2	26°55	n.a.	S 3
S 4	4 27 41	7°10'31	12♐25	20°40	12°40	7° 9	17°24	18°25	17°33	17°22	22°39	7°D50	7°59	27° 2	n.a.	S 4
M 5	4 31 37	8°11'48	26°10	22° 8	13°55	7°52	17°38	18°30	17°36	17°23	22°38	7°R50	7°56	27° 8	n.a.	M 5
T 6	4 35 34	9°13'05	9♑34	23°37	15°11	8°36	17°51	18°36	17°39	17°23	22°37	7°50	7°53	27°15	n.a.	T 6
W 7	4 39 30	10°14'21	22°37	25° 6	16°26	9°19	18° 4	18°41	17°41	17°24	22°36	7°50	7°50	27°22	n.a.	W 7
T 8	4 43 27	11°15'36	5♒19	26°36	17°41	10° 3	18°17	18°46	17°44	17°25	22°35	7°50	7°47	27°28	n.a.	T 8
F 9	4 47 23	12°16'51	17°44	28° 7	18°57	10°46	18°31	18°51	17°47	17°25	22°34	7°49	7°43	27°35	n.a.	F 9
S 10	4 51 20	13°18'05	29°53	29°37	20°12	11°30	18°44	18°56	17°50	17°26	22°33	7°49	7°40	27°42	n.a.	S 10
S 11	4 55 16	14°19'18	11♓52	1♐ 9	21°27	12°13	18°57	19° 1	17°53	17°26	22°32	7°D48	7°37	27°49	n.a.	S 11
M12	4 59 13	15°20'30	23°45	2°41	22°43	12°57	19°10	19° 6	17°56	17°27	22°31	7°49	7°34	27°55	n.a.	M12
T 13	5 3 10	16°21'41	5♈37	4°13	23°58	13°41	19°23	19°11	17°59	17°27	22°30	7°49	7°31	28° 2	n.a.	T 13
W14	5 7 6	17°22'52	17°33	5°46	25°13	14°24	19°36	19°16	18° 3	17°27	22°29	7°50	7°27	28° 9	n.a.	W14
T 15	5 11 3	18°24'02	29°36	7°19	26°29	15° 8	19°48	19°20	18° 6	17°28	22°27	7°51	7°24	28°15	n.a.	T 15
F 16	5 14 59	19°25'10	11♉51	8°53	27°44	15°52	20° 1	19°25	18° 9	17°28	22°26	7°52	7°21	28°22	n.a.	F 16
S 17	5 18 56	20°26'18	24°20	10°27	28°59	16°36	20°14	19°30	18°12	17°28	22°25	7°53	7°18	28°29	n.a.	S 17
S 18	5 22 52	21°27'25	7♊ 6	12° 2	0♑14	17°19	20°27	19°34	18°15	17°29	22°24	7°R53	7°15	28°36	n.a.	S 18
M19	5 26 49	22°28'31	20° 9	13°38	1°30	18° 3	20°39	19°39	18°18	17°29	22°23	7°53	7°12	28°42	n.a.	M19
T 20	5 30 46	23°29'36	3♋29	15°14	2°45	18°47	20°52	19°43	18°22	17°29	22°21	7°52	7° 8	28°49	n.a.	T 20
W21	5 34 42	24°30'41	17° 5	16°51	4° 0	19°31	21° 5	19°47	18°25	17°29	22°20	7°50	7° 5	28°56	n.a.	W21
T 22	5 38 39	25°31'44	0♌54	18°28	5°15	20°15	21°17	19°51	18°28	17°29	22°19	7°47	7° 2	29° 2	n.a.	T 22
F 23	5 42 35	26°32'47	14°53	20° 6	6°30	20°59	21°30	19°55	18°31	17°29	22°17	7°45	6°59	29° 9	n.a.	F 23
S 24	5 46 32	27°33'48	28°59	21°44	7°46	21°43	21°42	19°59	18°35	17°29	22°16	7°42	6°56	29°16	n.a.	S 24
S 25	5 50 28	28°34'49	13♍ 9	23°23	9° 1	22°27	21°54	20° 3	18°38	17°R29	22°15	7°41	6°53	29°23	n.a.	S 25
M26	5 54 25	29°35'50	27°20	25° 3	10°16	23°11	22° 7	20° 7	18°41	17°29	22°13	7°D40	6°49	29°29	n.a.	M26
T 27	5 58 21	0♑36'49	11♎30	26°44	11°31	23°55	22°19	20°11	18°45	17°29	22°12	7°40	6°46	29°36	n.a.	T 27
W28	6 2 18	1°37'48	25°37	28°25	12°46	24°40	22°31	20°15	18°48	17°29	22°11	7°42	6°43	29°43	n.a.	W28
T 29	6 6 15	2°38'45	9♏40	0♑ 7	14° 1	25°24	22°43	20°18	18°51	17°29	22° 9	7°43	6°40	29°49	n.a.	T 29
F 30	6 10 11	3°39'42	23°36	1°49	15°16	26° 8	22°55	20°22	18°55	17°29	22° 8	7°45	6°37	29°56	n.a.	F 30
S 31	6 14 8	4♑40'38	7♐23	3♑32	16♑31	26♏52	23♏ 7	20♎25	18♑58	17♍29	22♋ 7	7°R45	6♐33	0♈ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	21s15	14s33	3s16	16s21	0n37	22s35	0s31	13s 5	0n17	16s27	0n39	5s 2	2n21	23s10	0s33	6n40	1n45	31n56	10n17	21s54	21s57	3n 8			n.a.
F 2	21 26	18 19	2 8	16 53	0 30	22 49	0 33	13 20	0 17	16 31	0 38	5 4	2 21	23 9	0 33	6 40	1 45	31 57	10 17	21 54	21 57	3 11			n.a.
S 3	21 37	20 55	0 52	17 24	0 22	23 2	0 36	13 35	0 16	16 35	0 38	5 6	2 22	23 9	0 33	6 40	1 45	31 57	10 17	21 54	21 56	3 13			n.a.
S 4	21 48	22 10	0n25	17 55	0 15	23 14	0 38	13 50	0 15	16 38	0 38	5 8	2 22	23 8	0 33	6 40	1 45	31 58	10 18	21 54	21 56	3 15			n.a.
M 5	21 58	22 2	1 40	18 26	0 7	23 26	0 40	14 5	0 15	16 42	0 38	5 10	2 22	23 8	0 33	6 39	1 45	31 58	10 18	21 54	21 55	3 18			n.a.
T 6	22 8	20 38	2 47	18 55	0 0	23 37	0 42	14 20	0 14	16 46	0 38	5 12	2 22	23 8	0 33	6 39	1 45	31 59	10 18	21 54	21 55	3 20			n.a.
W 7	22 17	18 9	3 44	19 24	0s 7	23 47	0 44	14 35	0 13	16 50	0 38	5 14	2 22	23 7	0 33	6 39	1 45	31 59	10 19	21 54	21 54	3 23			n.a.
T 8	22 26	14 52	4 28	19 53	0 14	23 57	0 46	14 49	0 13	16 54	0 38	5 15	2 22	23 7	0 33	6 39	1 45	32 0	10 19	21 54	21 54	3 25			n.a.
F 9	22 34	11 0	4 58	20 20	0 21	24 5	0 48	15 4	0 12	16 57	0 38	5 17	2 22	23 6	0 33	6 39	1 45	32 0	10 19	21 54	21 53	3 28			n.a.
S 10	22 42	6 46	5 14	20 47	0 28	24 13	0 50	15 18	0 11	17 1	0 38	5 19	2 23	23 6	0 33	6 38	1 45	32 0	10 19	21 54	21 53	3 30			n.a.
S 11	22 49	2 20	5 16	21 13	0 34	24 21	0 52	15 32	0 11	17 5	0 38	5 21	2 23	23 6	0 33	6 38	1 45	32 1	10 20	21 54	21 52	3 32			n.a.
M12	22 56	2n 9	5 5	21 38	0 41	24 27	0 54	15 46	0 10	17 8	0 38	5 23	2 23	23 5	0 33	6 38	1 45	32 1	10 20	21 54	21 52	3 35			n.a.
T 13	23 3	6 33	4 41	22 2	0 47	24 33	0 56	16 0	0 9	17 12	0 38	5 24	2 23	23 5	0 33	6 38	1 45	32 2	10 20	21 54	21 51	3 37			n.a.
W14	23 9	10 43	4 4	22 25	0 53	24 38	0 58	16 14	0 9	17 15	0 38	5 26	2 23	23 4	0 33	6 38	1 45	32 2	10 20	21 54	21 51	3 40			n.a.
T 15	23 15	14 32	3 17	22 47	0 59	24 42	1 0	16 28	0 8	17 19	0 38	5 27	2 23	23 4	0 33	6 38	1 45	32 3	10 21	21 55	21 50	3 42			n.a.
F 16	23 20	17 48	2 19	23 8	1 5	24 46	1 1	16 41	0 7	17 23	0 38	5 29	2 24	23 3	0 33	6 38	1 46	32 3	10 21	21 55	21 50	3 44			n.a.
S 17	23 24	20 18	1 14	23 28	1 10	24 48	1 3	16 55	0 7	17 26	0 38	5 31	2 24	23 3	0 33	6 38	1 46	32 4	10 21	21 55	21 49	3 47			n.a.
S 18	23 29	21 51	0 4	23 47	1 15	24 50	1 5	17 8	0 6	17 30	0 38	5 32	2 24	23 3	0 33	6 38	1 46	32 4	10 21	21 55	21 49	3 49			n.a.
M19	23 32	22 16	1s 7	24 4	1 20	24 51	1 7	17 21	0 5	17 33	0 38	5 34	2 24	23 2	0 33	6 38	1 46	32 5	10 22	21 55	21 48	3 52			n.a.
T 20	23 36	21 26	2 17	24 20	1 25	24 52	1 8	17 34	0 4	17 36	0 38	5 35	2 24	23 2	0 33	6 38	1 46	32 5	10 22	21 55	21 47	3 54			n.a.
W21	23 38	19 21	3 20	24 35	1 30	24 51	1 10	17 47	0 4	17 40	0 38	5 37	2 25	23 1	0 33	6 38	1 46	32 6	10 22	21 54	21 47	3 56			n.a.
T 22	23 41	16 7	4 12	24 49	1 34	24 50	1 11	18 0	0 3	17 43	0 38	5 38	2 25	23 1	0 33	6 38	1 46	32 6	10 22	21 54	21 46	3 59			n.a.
F 23	23 43	11 57	4 50	25 1	1 38	24 48	1 13	18 12	0 2	17 46	0 37	5 39	2 25	23 0	0 33	6 38	1 46	32 6	10 23	21 54	21 46	4 1			n.a.
S 24	23 44	7 7	5 11	25 12	1 42	24 45	1 14	18 25	0 2	17 50	0 37	5 41	2 25	23 0	0 33	6 38	1 46	32 7	10 23	21 53	21 45	4 4			n.a.
S 25	23 45	1 53	5 14	25 21	1 45	24 42	1 15	18 37	0 1	17 53	0 37	5 42	2 25	22 59	0 33	6 38	1 46	32 7	10 23	21 53	21 45	4 6			n.a.
M26	23 45	3s27	4 57	25 28	1 49	24 38	1 17	18 49	0 0	17 56	0 37	5 43	2 26	22 59	0 33	6 38	1 46	32 8	10 23	21 53	21 44	4 8			n.a.
T 27	23 45	8 37	4 22	25 34	1 52	24 33	1 18	19 1	0s 1	17 59	0 37	5 45	2 26	22 58	0 33	6 38	1 46	32 8	10 23	21 53	21 44	4 11			n.a.
W28	23 45	13 18	3 31	25 39	1 54	24 27	1 19	19 13	0 1	18 3	0 37	5 46	2 26	22 58	0 33	6 38	1 46	32 9	10 24	21 53	21 43	4 13			n.a.
T 29	23 44	17 14	2 28	25 42	1 56	24 20	1 20	19 24	0 2	18 6	0 37	5 47	2 26	22 58	0 33	6 38	1 46	32 9	10 24	21 53	21 43	4 16			n.a.
F 30	23 42	20 10	1 17	25 43	1 58	24 13	1 21	19 35	0 3	18 9	0 37	5 48	2 26	22 57	0 33	6 38	1 46	32 9	10 24	21 53	21 42	4 18			n.a.
S 31	23s40	21s52	0s 2	25s42	1s59	24s 5	1s22	19s47	0s 4	18s12	0n37	5s49	2n27	22s57	0s33	6n38	1n47	32n10	10n24	21s54	21s41	4n20			n.a.

Julian Day Number = 1531462.5, Delta T = 04h44m23s
Ecliptic obliquity = 23°45'26, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°15'21, Lahiri = -11°08'20 Julian Calendar 1 Dec. 521 BCE == Greg. Calendar 25 Nov. 521 BCE

The year -520 astronomical counting style corresponds to year 521 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 520 BCE
geocentric

JANUARY 520 BCE (-519) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 18 4	5♉41'32	21♐ 0	5♉16	17♉46	27♏37	23♏19	20♎29	19♉ 1	17°R29	22°R 5	7°R44	6♐30	0♈10	n.a.	S 1
M 2	6 22 1	6°42'26	4♉24	7° 1	19° 1	28°21	23°31	20°32	19° 5	17♍28	22♋ 4	7♐42	6°27	0°16	n.a.	M 2
T 3	6 25 57	7°43'18	17°34	8°46	20°16	29° 5	23°42	20°35	19° 8	17°28	22° 2	7°38	6°24	0°23	n.a.	T 3
W 4	6 29 54	8°44'08	0♒29	10°32	21°31	29°50	23°54	20°38	19°12	17°28	22° 1	7°33	6°21	0°30	n.a.	W 4
T 5	6 33 50	9°44'57	13° 7	12°19	22°46	0♐34	24° 5	20°41	19°15	17°27	21°59	7°28	6°18	0°36	n.a.	T 5
F 6	6 37 47	10°45'45	25°30	14° 7	24° 1	1°19	24°17	20°44	19°19	17°27	21°58	7°22	6°14	0°43	n.a.	F 6
S 7	6 41 44	11°46'30	7♓40	15°55	25°16	2° 3	24°28	20°47	19°22	17°27	21°57	7°17	6°11	0°50	n.a.	S 7
S 8	6 45 40	12°47'14	19°39	17°43	26°31	2°48	24°40	20°50	19°25	17°26	21°55	7°12	6° 8	0°57	n.a.	S 8
M 9	6 49 37	13°47'57	1♈32	19°33	27°46	3°32	24°51	20°52	19°29	17°26	21°54	7°10	6° 5	1° 3	n.a.	M 9
T 10	6 53 33	14°48'37	13°24	21°22	29° 1	4°17	25° 2	20°55	19°32	17°25	21°52	7°D 9	6° 2	1°10	n.a.	T 10
W11	6 57 30	15°49'15	25°18	23°12	0♒16	5° 1	25°13	20°57	19°36	17°25	21°51	7° 9	5°59	1°17	n.a.	W11
T 12	7 1 26	16°49'52	7♉20	25° 2	1°31	5°46	25°24	21° 0	19°39	17°24	21°49	7°11	5°55	1°23	n.a.	T 12
F 13	7 5 23	17°50'27	19°35	26°52	2°45	6°30	25°35	21° 2	19°43	17°23	21°48	7°12	5°52	1°30	n.a.	F 13
S 14	7 9 19	18°51'00	2♊ 8	28°42	4° 0	7°15	25°45	21° 4	19°46	17°23	21°46	7°R14	5°49	1°37	n.a.	S 14
S 15	7 13 16	19°51'31	15° 1	0♒32	5°15	8° 0	25°56	21° 6	19°50	17°22	21°45	7°13	5°46	1°44	n.a.	S 15
M16	7 17 13	20°52'00	28°18	2°21	6°30	8°45	26° 7	21° 8	19°53	17°21	21°43	7°11	5°43	1°50	n.a.	M16
T 17	7 21 9	21°52'27	11♋57	4°10	7°44	9°29	26°17	21°10	19°57	17°21	21°42	7° 7	5°39	1°57	n.a.	T 17
W18	7 25 6	22°52'53	25°58	5°57	8°59	10°14	26°28	21°12	20° 0	17°20	21°40	7° 1	5°36	2° 4	n.a.	W18
T 19	7 29 2	23°53'17	10♌16	7°43	10°14	10°59	26°38	21°13	20° 4	17°19	21°39	6°54	5°33	2°10	n.a.	T 19
F 20	7 32 59	24°53'39	24°46	9°26	11°28	11°44	26°48	21°15	20° 7	17°18	21°37	6°46	5°30	2°17	n.a.	F 20
S 21	7 36 55	25°53'59	9♍19	11° 7	12°43	12°29	26°58	21°16	20°11	17°17	21°36	6°38	5°27	2°24	n.a.	S 21
S 22	7 40 52	26°54'18	23°51	12°46	13°58	13°13	27° 8	21°18	20°14	17°17	21°34	6°33	5°24	2°31	n.a.	S 22
M23	7 44 48	27°54'35	8♎15	14°21	15°12	13°58	27°18	21°19	20°17	17°16	21°33	6°29	5°20	2°37	n.a.	M23
T 24	7 48 45	28°54'50	22°29	15°51	16°27	14°43	27°28	21°20	20°21	17°15	21°31	6°27	5°17	2°44	n.a.	T 24
W25	7 52 42	29°55'04	6♏30	17°17	17°41	15°28	27°37	21°21	20°24	17°14	21°30	6°D27	5°14	2°51	n.a.	W25
T 26	7 56 38	0♒55'16	20°17	18°38	18°56	16°13	27°47	21°22	20°28	17°13	21°28	6°28	5°11	2°57	n.a.	T 26
F 27	8 0 35	1°55'27	3♐52	19°53	20°10	16°58	27°56	21°23	20°31	17°12	21°27	6°R28	5° 8	3° 4	n.a.	F 27
S 28	8 4 31	2°55'36	17°15	21° 2	21°25	17°43	28° 5	21°24	20°35	17°11	21°26	6°28	5° 5	3°11	n.a.	S 28
S 29	8 8 28	3°55'43	0♉27	22° 3	22°39	18°28	28°15	21°24	20°38	17°10	21°24	6°25	5° 1	3°18	n.a.	S 29
M30	8 12 24	4°55'49	13°28	22°57	23°53	19°13	28°24	21°25	20°41	17° 9	21°23	6°20	4°58	3°24	n.a.	M30
T 31	8 16 21	5♒55'52	26♉17	23♒43	25♒ 8	19♐59	28♏33	21♎25	20♉45	17♍ 7	21♋21	6♐12	4♐55	3♈31	n.a.	T 31

Day	☉	☽			☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat		decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23s38	22s15	1n12		25s39	2s 0	23s56	1s23	19s58	0s 4	18s15	0n37	5s50	2n27	22s56	0s33	6n39	1n47	32n10	10n24	21s53	21s41	4n23			n.a.
M 2	23 35	21 20	2 21		25 35	2 1	23 46	1 24	20 8	0 5	18 18	0 37	5 51	2 27	22 56	0 33	6 39	1 47	32 11	10 24	21 53	21 40	4 25			n.a.
T 3	23 32	19 16	3 21		25 29	2 1	23 36	1 25	20 19	0 6	18 21	0 37	5 52	2 27	22 55	0 33	6 39	1 47	32 11	10 25	21 52	21 40	4 28			n.a.
W 4	23 28	16 16	4 9		25 20	2 1	23 25	1 26	20 30	0 7	18 24	0 37	5 53	2 28	22 55	0 33	6 39	1 47	32 11	10 25	21 52	21 39	4 30			n.a.
T 5	23 24	12 34	4 44		25 10	2 0	23 14	1 26	20 40	0 8	18 27	0 37	5 54	2 28	22 54	0 33	6 39	1 47	32 12	10 25	21 51	21 39	4 32			n.a.
F 6	23 19	8 25	5 5		24 58	1 59	23 1	1 27	20 50	0 8	18 30	0 37	5 55	2 28	22 54	0 33	6 40	1 47	32 12	10 25	21 50	21 38	4 35			n.a.
S 7	23 14	4 0	5 11		24 44	1 57	22 48	1 28	21 0	0 9	18 32	0 37	5 56	2 28	22 53	0 33	6 40	1 47	32 13	10 25	21 49	21 38	4 37			n.a.
S 8	23 8	0n30	5 4		24 28	1 55	22 34	1 28	21 9	0 10	18 35	0 37	5 57	2 28	22 53	0 33	6 40	1 47	32 13	10 25	21 48	21 37	4 39			n.a.
M 9	23 2	4 57	4 44		24 9	1 52	22 20	1 29	21 19	0 11	18 38	0 37	5 58	2 29	22 52	0 33	6 40	1 47	32 13	10 25	21 48	21 37	4 42			n.a.
T 10	22 55	9 12	4 12		23 49	1 48	22 5	1 29	21 28	0 11	18 41	0 37	5 58	2 29	22 52	0 33	6 40	1 47	32 14	10 26	21 48	21 36	4 44			n.a.
W11	22 48	13 8	3 28		23 26	1 44	21 49	1 29	21 37	0 12	18 43	0 37	5 59	2 29	22 51	0 33	6 41	1 47	32 14	10 26	21 48	21 35	4 46			n.a.
T 12	22 41	16 35	2 35		23 2	1 39	21 33	1 30	21 46	0 13	18 46	0 37	6 0	2 29	22 51	0 33	6 41	1 47	32 15	10 26	21 48	21 35	4 49			n.a.
F 13	22 33	19 22	1 34		22 36	1 34	21 16	1 30	21 55	0 14	18 49	0 37	6 0	2 30	22 50	0 33	6 41	1 47	32 15	10 26	21 48	21 34	4 51			n.a.
S 14	22 25	21 19	0 28		22 7	1 28	20 58	1 30	22 3	0 15	18 51	0 37	6 1	2 30	22 50	0 33	6 42	1 47	32 15	10 26	21 48	21 34	4 54			n.a.
S 15	22 16	22 12	0s42		21 37	1 21	20 40	1 30	22 11	0 16	18 54	0 37	6 1	2 30	22 49	0 33	6 42	1 47	32 16	10 26	21 48	21 33	4 56			n.a.
M16	22 7	21 53	1 52		21 5	1 13	20 21	1 30	22 19	0 16	18 56	0 37	6 2	2 30	22 49	0 33	6 42	1 48	32 16	10 26	21 48	21 33	4 58			n.a.
T 17	21 57	20 17	2 57		20 31	1 5	20 1	1 30	22 27	0 17	18 59	0 37	6 3	2 30	22 48	0 33	6 43	1 48	32 16	10 26	21 47	21 32	5 1			n.a.
W18	21 47	17 26	3 52		19 56	0 56	19 41	1 30	22 35	0 18	19 1	0 37	6 3	2 31	22 48	0 33	6 43	1 48	32 17	10 26	21 46	21 31	5 3			n.a.
T 19	21 37	13 29	4 35		19 20	0 46	19 21	1 30	22 42	0 19	19 4	0 37	6 3	2 31	22 47	0 33	6 43	1 48	32 17	10 26	21 45	21 31	5 5			n.a.
F 20	21 26	8 43	5 0		18 42	0 36	19 0	1 29	22 49	0 20	19 6	0 37	6 4	2 31	22 47	0 33	6 44	1 48	32 17	10 26	21 44	21 30	5 8			n.a.
S 21	21 15	3 27	5 7		18 3	0 24	18 38	1 29	22 56	0 20	19 9	0 37	6 4	2 31	22 46	0 33	6 44	1 48	32 18	10 26	21 42	21 30	5 10			n.a.
S 22	21 3	2s 0	4 53		17 24	0 12	18 16	1 29	23 2	0 21	19 11	0 37	6 4	2 32	22 46	0 33	6 45	1 48	32 18	10 27	21 41	21 29	5 12			n.a.
M23	20 51	7 19	4 21		16 44	0n 0	17 54	1 28	23 9	0 22	19 13	0 37	6 5	2 32	22 45	0 33	6 45	1 48	32 18	10 27	21 41	21 29	5 15			n.a.
T 24	20 39	12 10	3 34		16 5	0 13	17 30	1 28	23 15	0 23	19 15	0 37	6 5	2 32	22 44	0 33	6 45	1 48	32 18	10 27	21 40	21 28	5 17			n.a.
W25	20 26	16 17	2 34		15 26	0 27	17 7	1 27	23 21	0 24	19 18	0 37	6 5	2 32	22 44	0 33	6 46	1 48	32 19	10 27	21 40	21 27	5 19			n.a.
T 26	20 13	19 26	1 26		14 47	0 42	16 43	1 26	23 26	0 25	19 20	0 37	6 5	2 33	22 43	0 33	6 46	1 48	32 19	10 27	21 40	21 27	5 22			n.a.
F 27	20 0	21 26	0 14		14 9	0 56	16 18	1 26	23 32	0 25	19 22	0 37	6 5	2 33	22 43	0 33	6 47	1 48	32 19	10 27	21 41	21 26	5 24			n.a.
S 28	19 46	22 11	0n57		13 33	1 11	15 53	1 25	23 37	0 26	19 24	0 37	6 5	2 33	22 42	0 33	6 47	1 48	32 20	10 27	21 41	21 26	5 26			n.a.
S 29	19 32	21 41	2 5		12 59	1 26	15 28	1 24	23 42	0 27	19 26	0 37	6 5	2 33	22 42	0 33	6 48	1 48	32 20	10 27	21 40	21 25	5 29			n.a.
M30	19 17	20 1	3 4		12 27	1 41	15 2	1 23	23 47	0 28	19 28	0 37	6 5	2 34	22 41	0 33	6 48	1 48	32 20	10 27	21 39	21 25	5 31			n.a.
T 31	19s 2	17s21	3n53		11s58	1n56	14s36	1s22	23s51	0s29	19s30	0n37	6s 5	2n34	22s41	0s33	6n49	1n48	32n20	10n27	21s38	21s24	5n33			n.a.

Julian Day Number = 1531493.5, Delta T = 04h44m21s
Ecliptic obliquity = 23°45'25, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°15'17, Lahiri = -11°08'16 Julian Calendar 1 Jan. 520 BCE == Greg. Calendar 26 Dec. 521 BCE

The year -519 astronomical counting style corresponds to year 520 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 520 BCE
geocentric

FEBRUARY 520 BCE (-519) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 20 17	6♒55'54	8♒55	24♒21	26♒22	20♐44	28♏41	21♎26	20♑48	17°R 6	21°R20	6°R 2	4♐52	3♈38	n.a.	W 1
T 2	8 24 14	7°55'53	21°22	24°49	27°36	21°29	28°50	21°26	20°52	17♍ 5	21♋18	5♐50	4°49	3°44	n.a.	T 2
F 3	8 28 11	8°55'50	3♓38	25° 9	28°50	22°14	28°59	21°26	20°55	17° 4	21°17	5°38	4°45	3°51	n.a.	F 3
S 4	8 32 7	9°55'45	15°43	25°20	0♓ 5	22°59	29° 7	21°R26	20°58	17° 3	21°16	5°27	4°42	3°58	n.a.	S 4
S 5	8 36 4	10°55'38	27°40	25°R22	1°19	23°44	29°15	21°26	21° 2	17° 1	21°14	5°17	4°39	4° 4	n.a.	S 5
M 6	8 40 0	11°55'29	9♈32	25°15	2°33	24°29	29°23	21°26	21° 5	17° 0	21°13	5° 9	4°36	4°11	n.a.	M 6
T 7	8 43 57	12°55'17	21°22	24°59	3°47	25°15	29°32	21°26	21° 8	16°59	21°11	5° 5	4°33	4°18	n.a.	T 7
W 8	8 47 53	13°55'03	3♉14	24°36	5° 1	26° 0	29°39	21°25	21°11	16°58	21°10	5° 2	4°30	4°25	n.a.	W 8
T 9	8 51 50	14°54'47	15°13	24° 5	6°15	26°45	29°47	21°25	21°15	16°56	21° 9	5°D 2	4°26	4°31	n.a.	T 9
F 10	8 55 46	15°54'28	27°25	23°27	7°29	27°30	29°55	21°24	21°18	16°55	21° 7	5° 2	4°23	4°38	n.a.	F 10
S 11	8 59 43	16°54'07	9♊56	22°44	8°43	28°16	0♐ 2	21°24	21°21	16°54	21° 6	5°R 2	4°20	4°45	n.a.	S 11
S 12	9 3 40	17°53'44	22°49	21°55	9°57	29° 1	0°10	21°23	21°24	16°52	21° 5	5° 1	4°17	4°51	n.a.	S 12
M13	9 7 36	18°53'18	6♋ 9	21° 4	11°11	29°46	0°17	21°22	21°28	16°51	21° 3	4°57	4°14	4°58	n.a.	M13
T 14	9 11 33	19°52'50	19°56	20°10	12°25	0♑31	0°24	21°21	21°31	16°50	21° 2	4°51	4°11	5° 5	n.a.	T 14
W15	9 15 29	20°52'19	4♌11	19°14	13°39	1°17	0°31	21°20	21°34	16°48	21° 1	4°42	4° 7	5°12	n.a.	W15
T 16	9 19 26	21°51'46	18°49	18°19	14°53	2° 2	0°38	21°19	21°37	16°47	21° 0	4°32	4° 4	5°18	n.a.	T 16
F 17	9 23 22	22°51'11	3♍43	17°25	16° 6	2°47	0°44	21°18	21°40	16°45	20°58	4°21	4° 1	5°25	n.a.	F 17
S 18	9 27 19	23°50'34	18°43	16°33	17°20	3°33	0°51	21°17	21°43	16°44	20°57	4°10	3°58	5°32	n.a.	S 18
S 19	9 31 15	24°49'55	3♎40	15°44	18°34	4°18	0°57	21°15	21°46	16°42	20°56	4° 1	3°55	5°38	n.a.	S 19
M20	9 35 12	25°49'14	18°26	14°59	19°47	5° 4	1° 3	21°14	21°49	16°41	20°55	3°54	3°51	5°45	n.a.	M20
T 21	9 39 8	26°48'31	2♏54	14°19	21° 1	5°49	1° 9	21°12	21°52	16°39	20°54	3°50	3°48	5°52	n.a.	T 21
W22	9 43 5	27°47'46	17° 2	13°44	22°14	6°34	1°15	21°10	21°55	16°38	20°52	3°49	3°45	5°58	n.a.	W22
T 23	9 47 2	28°46'59	0♐49	13°14	23°28	7°20	1°21	21° 9	21°58	16°36	20°51	3°49	3°42	6° 5	n.a.	T 23
F 24	9 50 58	29°46'11	14°17	12°49	24°41	8° 5	1°26	21° 7	22° 1	16°35	20°50	3°49	3°39	6°12	n.a.	F 24
S 25	9 54 55	0♓45'20	27°27	12°31	25°55	8°51	1°32	21° 5	22° 4	16°33	20°49	3°47	3°36	6°19	n.a.	S 25
S 26	9 58 51	1°44'28	10♑21	12°18	27° 8	9°36	1°37	21° 3	22° 7	16°32	20°48	3°43	3°32	6°25	n.a.	S 26
M27	10 2 48	2°43'34	23° 4	12°11	28°21	10°21	1°42	21° 1	22°10	16°30	20°47	3°37	3°29	6°32	n.a.	M27
T 28	10 6 44	3♓42'38	5♒35	12°D 9	29♓34	11♑ 7	1♐47	20♎58	22♑12	16♍28	20♋46	3♐27	3♐26	6♈39	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18s47	13s55	4n30	11s31	2n11	14s 9	1s21	23s55	0s30	19s32	0n37	6s 5	2n34	22s40	0s33	6n49	1n48	32n21	10n27	21s36	21s23	5n35		n.a.
T 2	18 32	9 56	4 53	11 8	2 26	13 43	1 20	23 59	0 31	19 34	0 37	6 5	2 34	22 40	0 33	6 50	1 48	32 21	10 27	21 34	21 23	5 38		n.a.
F 3	18 16	5 37	5 3	10 48	2 39	13 15	1 18	24 3	0 31	19 36	0 37	6 5	2 34	22 39	0 33	6 50	1 48	32 21	10 27	21 32	21 22	5 40		n.a.
S 4	18 0	1 8	4 58	10 33	2 52	12 48	1 17	24 6	0 32	19 38	0 37	6 5	2 35	22 39	0 33	6 51	1 49	32 21	10 27	21 30	21 22	5 42		n.a.
S 5	17 43	3n20	4 40	10 21	3 5	12 20	1 16	24 10	0 33	19 40	0 37	6 5	2 35	22 38	0 33	6 51	1 49	32 22	10 27	21 28	21 21	5 45		n.a.
M 6	17 26	7 39	4 11	10 13	3 16	11 51	1 14	24 13	0 34	19 41	0 37	6 4	2 35	22 38	0 33	6 52	1 49	32 22	10 27	21 27	21 20	5 47		n.a.
T 7	17 9	11 41	3 30	10 9	3 25	11 23	1 13	24 15	0 35	19 43	0 37	6 4	2 35	22 37	0 33	6 52	1 49	32 22	10 27	21 26	21 20	5 49		n.a.
W 8	16 52	15 16	2 41	10 9	3 33	10 54	1 11	24 18	0 36	19 45	0 37	6 4	2 36	22 37	0 34	6 53	1 49	32 22	10 27	21 25	21 19	5 52		n.a.
T 9	16 35	18 16	1 43	10 13	3 40	10 25	1 10	24 20	0 37	19 47	0 37	6 3	2 36	22 36	0 34	6 53	1 49	32 22	10 27	21 25	21 19	5 54		n.a.
F 10	16 17	20 30	0 40	10 21	3 45	9 56	1 8	24 22	0 38	19 48	0 37	6 3	2 36	22 36	0 34	6 54	1 49	32 22	10 27	21 25	21 18	5 56		n.a.
S 11	15 59	21 48	0s26	10 32	3 48	9 26	1 7	24 23	0 39	19 50	0 37	6 2	2 36	22 35	0 34	6 54	1 49	32 23	10 26	21 25	21 17	5 58		n.a.
S 12	15 40	22 1	1 33	10 47	3 49	8 56	1 5	24 25	0 39	19 51	0 37	6 2	2 37	22 35	0 34	6 55	1 49	32 23	10 26	21 25	21 17	6 1		n.a.
M13	15 22	21 0	2 37	11 4	3 48	8 26	1 3	24 26	0 40	19 53	0 37	6 1	2 37	22 34	0 34	6 56	1 49	32 23	10 26	21 24	21 16	6 3		n.a.
T 14	15 3	18 43	3 34	11 24	3 45	7 56	1 1	24 27	0 41	19 54	0 37	6 1	2 37	22 34	0 34	6 56	1 49	32 23	10 26	21 23	21 16	6 5		n.a.
W15	14 44	15 16	4 20	11 46	3 40	7 25	0 59	24 27	0 42	19 56	0 37	6 0	2 37	22 33	0 34	6 57	1 49	32 23	10 26	21 22	21 15	6 8		n.a.
T 16	14 24	10 48	4 50	12 10	3 33	6 55	0 57	24 27	0 43	19 57	0 37	6 0	2 37	22 33	0 34	6 57	1 49	32 23	10 26	21 20	21 14	6 10		n.a.
F 17	14 5	5 37	5 1	12 34	3 25	6 24	0 55	24 27	0 44	19 59	0 37	5 59	2 38	22 32	0 34	6 58	1 49	32 23	10 26	21 18	21 14	6 12		n.a.
S 18	13 45	0 4	4 51	12 59	3 15	5 53	0 53	24 27	0 45	20 0	0 37	5 58	2 38	22 32	0 34	6 59	1 49	32 24	10 26	21 16	21 13	6 14		n.a.
S 19	13 25	5s28	4 22	13 24	3 4	5 22	0 51	24 27	0 46	20 1	0 37	5 58	2 38	22 31	0 34	6 59	1 49	32 24	10 26	21 14	21 13	6 17		n.a.
M20	13 5	10 38	3 35	13 49	2 52	4 50	0 49	24 26	0 47	20 3	0 37	5 57	2 38	22 31	0 34	7 0	1 49	32 24	10 26	21 13	21 12	6 19		n.a.
T 21	12 44	15 4	2 36	14 14	2 38	4 19	0 46	24 25	0 47	20 4	0 37	5 56	2 38	22 31	0 34	7 0	1 49	32 24	10 26	21 12	21 11	6 21		n.a.
W22	12 24	18 33	1 27	14 37	2 24	3 48	0 44	24 24	0 48	20 5	0 37	5 55	2 39	22 30	0 34	7 1	1 49	32 24	10 26	21 12	21 11	6 24		n.a.
T 23	12 3	20 51	0 16	15 0	2 10	3 16	0 42	24 22	0 49	20 6	0 37	5 54	2 39	22 30	0 34	7 2	1 49	32 24	10 25	21 12	21 10	6 26		n.a.
F 24	11 42	21 54	0n55	15 21	1 55	2 44	0 39	24 20	0 50	20 8	0 37	5 53	2 39	22 29	0 34	7 2	1 49	32 24	10 25	21 12	21 10	6 28		n.a.
S 25	11 21	21 43	2 1	15 40	1 40	2 13	0 37	24 18	0 51	20 9	0 37	5 52	2 39	22 29	0 34	7 3	1 49	32 24	10 25	21 11	21 9	6 30		n.a.
S 26	11 0	20 21	3 0	15 58	1 25	1 41	0 35	24 16	0 52	20 10	0 37	5 52	2 39	22 28	0 34	7 4	1 49	32 24	10 25	21 11	21 8	6 33		n.a.
M27	10 38	18 0	3 49	16 15	1 10	1 9	0 32	24 13	0 53	20 11	0 37	5 51	2 40	22 28	0 34	7 4	1 49	32 24	10 25	21 9	21 8	6 35		n.a.
T 28	10s17	14s50	4n25	16s29	0n56	0s37	0s29	24s11	0s54	20s12	0n37	5s50	2n40	22s27	0s34	7n 5	1n49	32n24	10n25	21s 7	21s 7	6n37		n.a.

Julian Day Number = 1531524.5, Delta T = 04h44m20s
Ecliptic obliquity = 23°45'25, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°15'12, Lahiri = -11°08'12 Julian Calendar 1 Feb. 520 BCE == Greg. Calendar 26 Jan. 520 BCE

The year -519 astronomical counting style corresponds to year 520 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 520 BCE
geocentric

MARCH 520 BCE (-519) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 10 41	4♓41'39	17♒57	12♒13	0♈48	11♑52	1♐51	20°R56	22♑15	16°R27	20°R45	3°R15	3♐23	6♈45	n.a.	W 1
T 2	10 14 37	5°40'39	0♓10	12°23	2° 1	12°38	1°56	20♎54	22°18	16♍25	20♋44	3♐ 1	3°20	6°52	n.a.	T 2
F 3	10 18 34	6°39'37	12°15	12°38	3°14	13°23	2° 0	20°51	22°21	16°24	20°43	2°47	3°16	6°59	n.a.	F 3
S 4	10 22 31	7°38'32	24°14	12°57	4°27	14° 9	2° 4	20°49	22°23	16°22	20°42	2°33	3°13	7° 5	n.a.	S 4
S 5	10 26 27	8°37'25	6♈ 7	13°21	5°40	14°54	2° 8	20°46	22°26	16°20	20°41	2°21	3°10	7°12	n.a.	S 5
M 6	10 30 24	9°36'16	17°57	13°50	6°53	15°40	2°12	20°43	22°29	16°19	20°40	2°12	3° 7	7°19	n.a.	M 6
T 7	10 34 20	10°35'05	29°46	14°23	8° 6	16°25	2°16	20°41	22°31	16°17	20°39	2° 5	3° 4	7°26	n.a.	T 7
W 8	10 38 17	11°33'51	11♉37	15° 0	9°19	17°10	2°19	20°38	22°34	16°15	20°39	2° 2	3° 1	7°32	n.a.	W 8
T 9	10 42 13	12°32'35	23°35	15°41	10°32	17°56	2°23	20°35	22°36	16°14	20°38	2° 0	2°57	7°39	n.a.	T 9
F 10	10 46 10	13°31'17	5♊45	16°26	11°45	18°41	2°26	20°32	22°39	16°12	20°37	2°D 0	2°54	7°46	n.a.	F 10
S 11	10 50 6	14°29'56	18°12	17°14	12°57	19°27	2°29	20°29	22°41	16°11	20°36	2°R 0	2°51	7°52	n.a.	S 11
S 12	10 54 3	15°28'33	1♋ 1	18° 5	14°10	20°12	2°32	20°25	22°44	16° 9	20°35	1°59	2°48	7°59	n.a.	S 12
M13	10 57 59	16°27'08	14°17	19° 0	15°23	20°57	2°34	20°22	22°46	16° 7	20°35	1°56	2°45	8° 6	n.a.	M13
T 14	11 1 56	17°25'41	28° 2	19°57	16°35	21°43	2°37	20°19	22°49	16° 6	20°34	1°51	2°42	8°12	n.a.	T 14
W15	11 5 53	18°24'11	12♌17	20°58	17°48	22°28	2°39	20°16	22°51	16° 4	20°33	1°44	2°38	8°19	n.a.	W15
T 16	11 9 49	19°22'39	27° 0	22° 1	19° 0	23°14	2°41	20°12	22°53	16° 2	20°33	1°34	2°35	8°26	n.a.	T 16
F 17	11 13 46	20°21'05	12♍ 3	23° 7	20°12	23°59	2°43	20° 9	22°55	16° 1	20°32	1°24	2°32	8°33	n.a.	F 17
S 18	11 17 42	21°19'28	27°17	24°15	21°25	24°44	2°45	20° 5	22°58	15°59	20°32	1°14	2°29	8°39	n.a.	S 18
S 19	11 21 39	22°17'50	12♎32	25°26	22°37	25°30	2°46	20° 1	23° 0	15°57	20°31	1° 5	2°26	8°46	n.a.	S 19
M20	11 25 35	23°16'10	27°36	26°39	23°49	26°15	2°47	19°58	23° 2	15°56	20°30	0°59	2°22	8°53	n.a.	M20
T 21	11 29 32	24°14'28	12♏22	27°55	25° 1	27° 0	2°49	19°54	23° 4	15°54	20°30	0°56	2°19	8°59	n.a.	T 21
W22	11 33 28	25°12'45	26°44	29°12	26°13	27°46	2°49	19°50	23° 6	15°53	20°29	0°D55	2°16	9° 6	n.a.	W22
T 23	11 37 25	26°11'00	10♐41	0♓32	27°25	28°31	2°50	19°46	23° 8	15°51	20°29	0°55	2°13	9°13	n.a.	T 23
F 24	11 41 22	27° 9'13	24°12	1°54	28°37	29°16	2°51	19°43	23°10	15°49	20°28	0°R55	2°10	9°19	n.a.	F 24
S 25	11 45 18	28° 7'25	7♑20	3°18	29°49	0♒ 2	2°51	19°39	23°12	15°48	20°28	0°55	2° 7	9°26	n.a.	S 25
S 26	11 49 15	29° 5'36	20° 9	4°44	1♉ 1	0°47	2°51	19°35	23°14	15°46	20°28	0°53	2° 3	9°33	n.a.	S 26
M27	11 53 11	0♈ 3'44	2♒42	6°12	2°13	1°32	2°R51	19°31	23°16	15°45	20°27	0°48	2° 0	9°39	n.a.	M27
T 28	11 57 8	1° 1'51	15° 2	7°42	3°24	2°17	2°51	19°27	23°17	15°43	20°27	0°41	1°57	9°46	n.a.	T 28
W29	12 1 4	1°59'57	27°13	9°13	4°36	3° 3	2°51	19°22	23°19	15°41	20°27	0°32	1°54	9°53	n.a.	W29
T 30	12 5 1	2°58'00	9♓15	10°47	5°48	3°48	2°50	19°18	23°21	15°40	20°26	0°22	1°51	10° 0	n.a.	T 30
F 31	12 8 57	3♈56'03	21♓12	12♓23	6♉59	4♒33	2♐49	19♎14	23♑22	15♍38	20♋26	0♐11	1♐47	10♈ 6	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s55	11s 4	4n49	16s42	0n41	0s 5	0s27	24s 7	0s55	20s13	0n37	5s48	2n40	22s27	0s34	7n 6	1n49	32n24	10n25	21s 5	21s 7	6n39		n.a.
T 2	9 33	6 54	4 59	16 53	0 27	0n26	0 24	24 4	0 55	20 14	0 37	5 47	2 40	22 27	0 34	7 6	1 49	32 24	10 25	21 2	21 6	6 42		n.a.
F 3	9 11	2 30	4 56	17 2	0 13	0 58	0 22	24 0	0 56	20 14	0 37	5 46	2 40	22 26	0 34	7 7	1 49	32 24	10 24	21 0	21 5	6 44		n.a.
S 4	8 49	1n56	4 39	17 9	0s 0	1 30	0 19	23 57	0 57	20 15	0 37	5 45	2 41	22 26	0 34	7 8	1 49	32 24	10 24	20 57	21 5	6 46		n.a.
S 5	8 27	6 17	4 10	17 14	0 13	2 2	0 16	23 52	0 58	20 16	0 37	5 44	2 41	22 25	0 34	7 8	1 49	32 24	10 24	20 54	21 4	6 48		n.a.
M 6	8 4	10 22	3 30	17 18	0 25	2 34	0 13	23 48	0 59	20 17	0 37	5 43	2 41	22 25	0 34	7 9	1 49	32 24	10 24	20 53	21 4	6 50		n.a.
T 7	7 42	14 3	2 42	17 20	0 37	3 6	0 11	23 43	1 0	20 18	0 37	5 42	2 41	22 24	0 34	7 9	1 49	32 24	10 24	20 51	21 3	6 53		n.a.
W 8	7 19	17 12	1 46	17 19	0 49	3 37	0 8	23 39	1 1	20 18	0 37	5 40	2 41	22 24	0 34	7 10	1 49	32 24	10 24	20 51	21 2	6 55		n.a.
T 9	6 56	19 38	0 44	17 17	0 59	4 9	0 5	23 33	1 2	20 19	0 37	5 39	2 41	22 24	0 34	7 11	1 49	32 24	10 23	20 50	21 2	6 57		n.a.
F 10	6 34	21 13	0s20	17 14	1 10	4 40	0 2	23 28	1 3	20 20	0 37	5 38	2 42	22 23	0 34	7 11	1 49	32 24	10 23	20 50	21 1	6 59		n.a.
S 11	6 11	21 49	1 25	17 8	1 19	5 12	0n 1	23 22	1 3	20 20	0 36	5 36	2 42	22 23	0 34	7 12	1 49	32 24	10 23	20 50	21 0	7 2		n.a.
S 12	5 48	21 18	2 27	17 1	1 28	5 43	0 4	23 17	1 4	20 21	0 36	5 35	2 42	22 22	0 34	7 13	1 49	32 24	10 23	20 50	21 0	7 4		n.a.
M13	5 25	19 36	3 24	16 51	1 37	6 14	0 7	23 10	1 5	20 21	0 36	5 34	2 42	22 22	0 34	7 13	1 49	32 24	10 23	20 49	20 59	7 6		n.a.
T 14	5 2	16 43	4 12	16 41	1 45	6 45	0 10	23 4	1 6	20 22	0 36	5 32	2 42	22 22	0 34	7 14	1 50	32 24	10 23	20 48	20 59	7 8		n.a.
W15	4 39	12 47	4 45	16 28	1 52	7 16	0 13	22 57	1 7	20 22	0 36	5 31	2 42	22 21	0 34	7 15	1 50	32 24	10 22	20 47	20 58	7 10		n.a.
T 16	4 16	7 58	5 1	16 14	1 59	7 46	0 15	22 51	1 8	20 23	0 36	5 30	2 42	22 21	0 34	7 15	1 50	32 24	10 22	20 45	20 57	7 13		n.a.
F 17	3 52	2 34	4 57	15 58	2 5	8 17	0 18	22 44	1 9	20 23	0 36	5 28	2 43	22 21	0 34	7 16	1 50	32 24	10 22	20 43	20 57	7 15		n.a.
S 18	3 29	3s 3	4 32	15 40	2 11	8 47	0 21	22 36	1 10	20 23	0 36	5 27	2 43	22 20	0 34	7 17	1 50	32 24	10 22	20 41	20 56	7 17		n.a.
S 19	3 6	8 30	3 47	15 20	2 16	9 17	0 24	22 29	1 11	20 24	0 36	5 25	2 43	22 20	0 34	7 17	1 50	32 24	10 22	20 39	20 55	7 19		n.a.
M20	2 42	13 21	2 47	14 59	2 20	9 47	0 27	22 21	1 11	20 24	0 36	5 24	2 43	22 20	0 34	7 18	1 50	32 24	10 21	20 38	20 55	7 22		n.a.
T 21	2 19	17 17	1 37	14 36	2 24	10 17	0 30	22 13	1 12	20 24	0 36	5 22	2 43	22 19	0 34	7 19	1 50	32 24	10 21	20 37	20 54	7 24		n.a.
W22	1 56	20 3	0 22	14 12	2 27	10 46	0 34	22 5	1 13	20 24	0 36	5 21	2 43	22 19	0 34	7 19	1 50	32 23	10 21	20 37	20 53	7 26		n.a.
T 23	1 32	21 29	0n52	13 46	2 30	11 16	0 37	21 56	1 14	20 25	0 36	5 19	2 43	22 19	0 35	7 20	1 50	32 23	10 21	20 37	20 53	7 28		n.a.
F 24	1 9	21 37	2 1	13 18	2 32	11 44	0 40	21 48	1 15	20 25	0 36	5 18	2 43	22 18	0 35	7 20	1 50	32 23	10 21	20 37	20 52	7 30		n.a.
S 25	0 45	20 32	3 1	12 49	2 34	12 13	0 43	21 39	1 16	20 25	0 36	5 16	2 43	22 18	0 35	7 21	1 50	32 23	10 20	20 37	20 52	7 32		n.a.
S 26	0 22	18 25	3 51	12 18	2 35	12 41	0 46	21 30	1 17	20 25	0 36	5 14	2 44	22 18	0 35	7 22	1 49	32 23	10 20	20 36	20 51	7 35		n.a.
M27	0n 2	15 27	4 29	11 45	2 35	13 10	0 49	21 20	1 17	20 25	0 36	5 13	2 44	22 18	0 35	7 22	1 49	32 23	10 20	20 35	20 50	7 37		n.a.
T 28	0 25	11 52	4 53	11 11	2 35	13 37	0 52	21 11	1 18	20 25	0 36	5 11	2 44	22 17	0 35	7 23	1 49	32 23	10 20	20 34	20 50	7 39		n.a.
W29	0 48	7 51	5 4	10 36	2 34	14 5	0 54	21 1	1 19	20 25	0 36	5 10	2 44	22 17	0 35	7 24	1 49	32 22	10 20	20 32	20 49	7 41		n.a.
T 30	1 12	3 34	5 1	9 59	2 33	14 32	0 57	20 51	1 20	20 25	0 36	5 8	2 44	22 17	0 35	7 24	1 49	32 22	10 19	20 30	20 48	7 43		n.a.
F 31	1n35	0n49	4n44	9s20	2s31	14n59	1n 0	20s41	1s21	20s25	0n36	5s 6	2n44	22s16	0s35	7n25	1n49	32n22	10n19	20s28	20s48	7n46		n.a.

Julian Day Number = 1531552.5, Delta T = 04h44m19s
Ecliptic obliquity = 23°45'25, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°15'09, Lahiri = -11°08'08 Julian Calendar 1 March 520 BCE == Greg. Calendar 23 Feb. 520 BCE

The year -519 astronomical counting style corresponds to year 520 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 520 BCE
geocentric

APRIL 520 BCE (-519) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 12 54	4♈54'03	3♈ 5	14♓ 0	8♉11	5♒18	2°R49	19°R10	23♑24	15°R37	20°R26	0°R 1	1♐44	10♈13	n.a.	S 1
S 2	12 16 50	5°52'02	14°55	15°40	9°22	6° 3	2♐47	19♎ 6	23°26	15♍35	20♋26	29♏52	1°41	10°20	n.a.	S 2
M 3	12 20 47	6°49'59	26°44	17°21	10°33	6°48	2°46	19° 1	23°27	15°34	20°26	29°44	1°38	10°26	n.a.	M 3
T 4	12 24 44	7°47'54	8♉35	19° 5	11°45	7°33	2°45	18°57	23°29	15°32	20°26	29°40	1°35	10°33	n.a.	T 4
W 5	12 28 40	8°45'47	20°29	20°50	12°56	8°18	2°43	18°53	23°30	15°31	20°25	29°37	1°32	10°40	n.a.	W 5
T 6	12 32 37	9°43'39	2♊31	22°37	14° 7	9° 3	2°41	18°48	23°32	15°29	20°25	29°D37	1°28	10°46	n.a.	T 6
F 7	12 36 33	10°41'29	14°43	24°26	15°18	9°48	2°39	18°44	23°33	15°28	20°25	29°38	1°25	10°53	n.a.	F 7
S 8	12 40 30	11°39'17	27°11	26°17	16°29	10°33	2°37	18°40	23°34	15°26	20°D25	29°39	1°22	11° 0	n.a.	S 8
S 9	12 44 26	12°37'04	9♋58	28° 9	17°40	11°18	2°34	18°35	23°35	15°25	20°25	29°R40	1°19	11° 6	n.a.	S 9
M10	12 48 23	13°34'48	23°10	0♈ 4	18°50	12° 3	2°32	18°31	23°37	15°24	20°25	29°39	1°16	11°13	n.a.	M10
T 11	12 52 19	14°32'31	6♌48	2° 1	20° 1	12°48	2°29	18°27	23°38	15°22	20°25	29°37	1°13	11°20	n.a.	T 11
W12	12 56 16	15°30'12	20°54	3°59	21°12	13°33	2°26	18°22	23°39	15°21	20°26	29°33	1° 9	11°27	n.a.	W12
T 13	13 0 13	16°27'51	5♍28	5°59	22°22	14°17	2°23	18°18	23°40	15°19	20°26	29°28	1° 6	11°33	n.a.	T 13
F 14	13 4 9	17°25'28	20°24	8° 1	23°33	15° 2	2°20	18°13	23°41	15°18	20°26	29°22	1° 3	11°40	n.a.	F 14
S 15	13 8 6	18°23'04	5♎35	10° 5	24°43	15°47	2°16	18° 9	23°42	15°17	20°26	29°16	1° 0	11°47	n.a.	S 15
S 16	13 12 2	19°20'39	20°52	12°10	25°53	16°31	2°12	18° 4	23°43	15°15	20°26	29°11	0°57	11°53	n.a.	S 16
M17	13 15 59	20°18'12	6♏ 3	14°16	27° 3	17°16	2° 9	18° 0	23°44	15°14	20°27	29° 8	0°53	12° 0	n.a.	M17
T 18	13 19 55	21°15'44	20°59	16°24	28°13	18° 1	2° 5	17°56	23°45	15°13	20°27	29° 6	0°50	12° 7	n.a.	T 18
W19	13 23 52	22°13'15	5♐32	18°33	29°23	18°45	2° 0	17°51	23°45	15°12	20°27	29°D 6	0°47	12°13	n.a.	W19
T 20	13 27 48	23°10'45	19°40	20°43	0♊33	19°30	1°56	17°47	23°46	15°10	20°27	29° 7	0°44	12°20	n.a.	T 20
F 21	13 31 45	24° 8'14	3♑20	22°54	1°43	20°14	1°52	17°42	23°47	15° 9	20°28	29° 8	0°41	12°27	n.a.	F 21
S 22	13 35 42	25° 5'41	16°35	25° 5	2°53	20°59	1°47	17°38	23°48	15° 8	20°28	29° 9	0°38	12°33	n.a.	S 22
S 23	13 39 38	26° 3'09	29°26	27°17	4° 2	21°43	1°42	17°34	23°48	15° 7	20°29	29°R10	0°34	12°40	n.a.	S 23
M24	13 43 35	27° 0'35	11♒58	29°28	5°12	22°27	1°37	17°29	23°49	15° 6	20°29	29° 9	0°31	12°47	n.a.	M24
T 25	13 47 31	27°58'00	24°14	1♉40	6°21	23°12	1°32	17°25	23°49	15° 5	20°30	29° 6	0°28	12°54	n.a.	T 25
W26	13 51 28	28°55'24	6♓19	3°50	7°31	23°56	1°27	17°21	23°50	15° 4	20°30	29° 2	0°25	13° 0	n.a.	W26
T 27	13 55 24	29°52'48	18°16	6° 0	8°40	24°40	1°22	17°16	23°50	15° 3	20°31	28°58	0°22	13° 7	n.a.	T 27
F 28	13 59 21	0♉50'10	0♈ 7	8° 9	9°49	25°24	1°16	17°12	23°50	15° 2	20°31	28°53	0°19	13°14	n.a.	F 28
S 29	14 3 17	1°47'32	11°57	10°16	10°58	26° 8	1°10	17° 8	23°51	15° 1	20°32	28°48	0°15	13°20	n.a.	S 29
S 30	14 7 14	2♉44'53	23♈47	12♉22	12♊ 7	26♒52	1♐ 5	17♎ 4	23♑51	15♍ 0	20♋32	28♏44	0♐12	13♈27	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n58	5n 8	4n16	8s40	2s29	15n25	1n 3	20s31	1s22	20s24	0n36	5s 5	2n44	22s16	0s35	7n25	1n49	32n22	10n19	20s25	20s47	7n48		n.a.
S 2	2 22	9 16	3 36	7 58	2 26	15 51	1 6	20 20	1 23	20 24	0 36	5 3	2 44	22 16	0 35	7 26	1 49	32 22	10 19	20 23	20 46	7 50		n.a.
M 3	2 45	13 2	2 47	7 15	2 23	16 17	1 9	20 10	1 23	20 24	0 36	5 1	2 44	22 16	0 35	7 26	1 49	32 22	10 19	20 22	20 46	7 52		n.a.
T 4	3 8	16 18	1 51	6 30	2 19	16 42	1 12	19 59	1 24	20 24	0 36	5 0	2 44	22 16	0 35	7 27	1 49	32 21	10 18	20 21	20 45	7 54		n.a.
W 5	3 31	18 54	0 49	5 44	2 14	17 7	1 15	19 48	1 25	20 23	0 36	4 58	2 44	22 15	0 35	7 28	1 49	32 21	10 18	20 20	20 44	7 56		n.a.
T 6	3 54	20 41	0s16	4 56	2 9	17 31	1 18	19 37	1 26	20 23	0 36	4 56	2 44	22 15	0 35	7 28	1 49	32 21	10 18	20 20	20 44	7 59		n.a.
F 7	4 17	21 32	1 21	4 7	2 3	17 55	1 20	19 25	1 27	20 23	0 36	4 55	2 44	22 15	0 35	7 29	1 49	32 21	10 18	20 20	20 43	8 1		n.a.
S 8	4 40	21 20	2 23	3 17	1 57	18 19	1 23	19 13	1 27	20 22	0 36	4 53	2 44	22 15	0 35	7 29	1 49	32 20	10 17	20 21	20 42	8 3		n.a.
S 9	5 3	20 3	3 21	2 26	1 51	18 42	1 26	19 2	1 28	20 22	0 36	4 51	2 44	22 14	0 35	7 30	1 49	32 20	10 17	20 21	20 42	8 5		n.a.
M10	5 26	17 39	4 9	1 33	1 43	19 4	1 28	18 50	1 29	20 21	0 36	4 49	2 44	22 14	0 35	7 30	1 49	32 20	10 17	20 21	20 41	8 7		n.a.
T 11	5 48	14 13	4 45	0 39	1 36	19 26	1 31	18 38	1 30	20 21	0 36	4 48	2 44	22 14	0 35	7 31	1 49	32 20	10 17	20 20	20 40	8 9		n.a.
W12	6 11	9 53	5 6	0n16	1 28	19 48	1 34	18 25	1 31	20 20	0 36	4 46	2 44	22 14	0 35	7 31	1 49	32 20	10 17	20 19	20 40	8 11		n.a.
T 13	6 33	4 52	5 8	1 12	1 19	20 9	1 36	18 13	1 31	20 20	0 36	4 44	2 44	22 14	0 35	7 32	1 49	32 19	10 16	20 18	20 39	8 14		n.a.
F 14	6 56	0s34	4 49	2 9	1 10	20 30	1 39	18 0	1 32	20 19	0 36	4 43	2 44	22 14	0 35	7 32	1 49	32 19	10 16	20 17	20 38	8 16		n.a.
S 15	7 18	6 4	4 10	3 7	1 1	20 50	1 41	17 48	1 33	20 18	0 36	4 41	2 44	22 14	0 35	7 33	1 49	32 19	10 16	20 16	20 38	8 18		n.a.
S 16	7 40	11 13	3 13	4 5	0 51	21 9	1 43	17 35	1 34	20 18	0 36	4 39	2 44	22 13	0 35	7 33	1 49	32 19	10 16	20 15	20 37	8 20		n.a.
M17	8 2	15 38	2 2	5 4	0 41	21 28	1 46	17 22	1 35	20 17	0 36	4 38	2 44	22 13	0 35	7 34	1 49	32 18	10 15	20 14	20 36	8 22		n.a.
T 18	8 24	18 57	0 44	6 3	0 31	21 47	1 48	17 9	1 35	20 16	0 36	4 36	2 44	22 13	0 35	7 34	1 49	32 18	10 15	20 13	20 36	8 24		n.a.
W19	8 46	20 56	0n35	7 3	0 21	22 5	1 50	16 55	1 36	20 16	0 35	4 34	2 44	22 13	0 35	7 35	1 49	32 18	10 15	20 13	20 35	8 26		n.a.
T 20	9 7	21 31	1 50	8 2	0 10	22 22	1 52	16 42	1 37	20 15	0 35	4 33	2 44	22 13	0 35	7 35	1 49	32 17	10 15	20 14	20 34	8 28		n.a.
F 21	9 29	20 47	2 56	9 2	0n 1	22 39	1 55	16 28	1 38	20 14	0 35	4 31	2 44	22 13	0 36	7 36	1 49	32 17	10 14	20 14	20 34	8 31		n.a.
S 22	9 50	18 54	3 50	10 0	0 11	22 55	1 57	16 15	1 38	20 13	0 35	4 29	2 44	22 13	0 36	7 36	1 49	32 17	10 14	20 14	20 33	8 33		n.a.
S 23	10 11	16 7	4 32	10 59	0 22	23 11	1 59	16 1	1 39	20 12	0 35	4 28	2 44	22 13	0 36	7 37	1 49	32 17	10 14	20 14	20 32	8 35		n.a.
M24	10 33	12 39	4 59	11 56	0 32	23 26	2 0	15 47	1 40	20 11	0 35	4 26	2 44	22 13	0 36	7 37	1 49	32 16	10 14	20 14	20 32	8 37		n.a.
T 25	10 53	8 44	5 11	12 52	0 42	23 40	2 2	15 33	1 40	20 10	0 35	4 25	2 44	22 13	0 36	7 37	1 49	32 16	10 14	20 13	20 31	8 39		n.a.
W26	11 14	4 31	5 10	13 46	0 52	23 54	2 4	15 19	1 41	20 9	0 35	4 23	2 44	22 13	0 36	7 38	1 49	32 16	10 13	20 13	20 30	8 41		n.a.
T 27	11 35	0 11	4 55	14 40	1 1	24 7	2 6	15 4	1 42	20 8	0 35	4 21	2 43	22 13	0 36	7 38	1 49	32 15	10 13	20 12	20 30	8 43		n.a.
F 28	11 55	4n 8	4 28	15 31	1 10	24 19	2 7	14 50	1 43	20 7	0 35	4 20	2 43	22 13	0 36	7 39	1 49	32 15	10 13	20 11	20 29	8 45		n.a.
S 29	12 15	8 17	3 49	16 20	1 19	24 31	2 9	14 35	1 43	20 6	0 35	4 18	2 43	22 13	0 36	7 39	1 49	32 15	10 13	20 9	20 28	8 47		n.a.
S 30	12n35	12n 8	3n 0	17n 8	1n27	24n42	2n10	14s21	1s44	20s 5	0n35	4s17	2n43	22s13	0s36	7n39	1n49	32n15	10n13	20s 9	20s28	8n49		n.a.

Julian Day Number = 1531583.5, Delta T = 04h44m18s
Ecliptic obliquity = 23°45'25, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°15'04, Lahiri = -11°08'04 Julian Calendar 1 Apr. 520 BCE == Greg. Calendar 26 March 520 BCE

The year -519 astronomical counting style corresponds to year 520 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 520 BCE
geocentric

MAY 520 BCE (-519) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 11 11	3♉42'13	5♉39	14♉26	13♊16	27♒36	0°R59	16°R59	23♑51	14°R59	20♋33	28°R41	0♐ 9	13♈34	n.a.	M 1
T 2	14 15 7	4°39'32	17°35	16°28	14°25	28°20	0♐53	16♎55	23°51	14♍58	20°34	28♏40	0° 6	13°40	n.a.	T 2
W 3	14 19 4	5°36'50	29°38	18°28	15°33	29° 4	0°47	16°51	23°51	14°57	20°34	28°D39	0° 3	13°47	n.a.	W 3
T 4	14 23 0	6°34'08	11♊49	20°26	16°42	29°47	0°40	16°47	23°51	14°56	20°35	28°40	29♏59	13°54	n.a.	T 4
F 5	14 26 57	7°31'24	24°11	22°22	17°50	0♓31	0°34	16°43	23°R52	14°55	20°36	28°41	29°56	14° 0	n.a.	F 5
S 6	14 30 53	8°28'39	6♋47	24°15	18°58	1°15	0°27	16°39	23°51	14°54	20°37	28°42	29°53	14° 7	n.a.	S 6
S 7	14 34 50	9°25'54	19°39	26° 6	20° 6	1°58	0°21	16°35	23°51	14°53	20°37	28°44	29°50	14°14	n.a.	S 7
M 8	14 38 46	10°23'07	2♌52	27°55	21°14	2°42	0°14	16°31	23°51	14°53	20°38	28°45	29°47	14°20	n.a.	M 8
T 9	14 42 43	11°20'20	16°26	29°41	22°22	3°25	0° 7	16°28	23°51	14°52	20°39	28°R45	29°44	14°27	n.a.	T 9
W10	14 46 40	12°17'31	0♍23	1♊24	23°30	4° 9	0° 0	16°24	23°51	14°51	20°40	28°44	29°40	14°34	n.a.	W10
T 11	14 50 36	13°14'41	14°43	3° 5	24°37	4°52	29♏53	16°20	23°51	14°50	20°41	28°43	29°37	14°40	n.a.	T 11
F 12	14 54 33	14°11'51	29°23	4°44	25°45	5°35	29°46	16°16	23°50	14°50	20°42	28°41	29°34	14°47	n.a.	F 12
S 13	14 58 29	15° 9'00	14♎17	6°20	26°52	6°18	29°39	16°13	23°50	14°49	20°43	28°39	29°31	14°54	n.a.	S 13
S 14	15 2 26	16° 6'08	29°19	7°53	27°59	7° 1	29°32	16° 9	23°49	14°49	20°44	28°38	29°28	15° 1	n.a.	S 14
M15	15 6 22	17° 3'15	14♏21	9°24	29° 6	7°44	29°25	16° 6	23°49	14°48	20°45	28°37	29°24	15° 7	n.a.	M15
T 16	15 10 19	18° 0'23	29°12	10°52	0♋13	8°27	29°17	16° 2	23°48	14°47	20°46	28°D37	29°21	15°14	n.a.	T 16
W17	15 14 15	18°57'29	13♐47	12°17	1°19	9°10	29°10	15°59	23°48	14°47	20°47	28°37	29°18	15°21	n.a.	W17
T 18	15 18 12	19°54'36	27°59	13°40	2°26	9°53	29° 2	15°56	23°47	14°46	20°48	28°38	29°15	15°27	n.a.	T 18
F 19	15 22 9	20°51'42	11♑46	15° 0	3°32	10°35	28°55	15°52	23°47	14°46	20°49	28°38	29°12	15°34	n.a.	F 19
S 20	15 26 5	21°48'49	25° 7	16°17	4°38	11°18	28°47	15°49	23°46	14°46	20°50	28°39	29° 9	15°41	n.a.	S 20
S 21	15 30 2	22°45'55	8♒ 3	17°32	5°44	12° 0	28°40	15°46	23°45	14°45	20°51	28°40	29° 5	15°47	n.a.	S 21
M22	15 33 58	23°43'01	20°38	18°43	6°50	12°43	28°32	15°43	23°44	14°45	20°52	28°R40	29° 2	15°54	n.a.	M22
T 23	15 37 55	24°40'07	2♓56	19°52	7°56	13°25	28°25	15°40	23°44	14°44	20°54	28°40	28°59	16° 1	n.a.	T 23
W24	15 41 51	25°37'14	15° 0	20°58	9° 1	14° 7	28°17	15°37	23°43	14°44	20°55	28°40	28°56	16° 7	n.a.	W24
T 25	15 45 48	26°34'20	26°55	22° 0	10° 6	14°50	28° 9	15°34	23°42	14°44	20°56	28°39	28°53	16°14	n.a.	T 25
F 26	15 49 44	27°31'27	8♈46	23° 0	11°11	15°32	28° 2	15°32	23°41	14°44	20°57	28°39	28°50	16°21	n.a.	F 26
S 27	15 53 41	28°28'33	20°35	23°56	12°16	16°14	27°54	15°29	23°40	14°43	20°59	28°D39	28°46	16°27	n.a.	S 27
S 28	15 57 38	29°25'40	2♉27	24°49	13°21	16°56	27°46	15°26	23°39	14°43	21° 0	28°39	28°43	16°34	n.a.	S 28
M29	16 1 34	0♊22'47	14°24	25°39	14°25	17°37	27°39	15°24	23°38	14°43	21° 1	28°39	28°40	16°41	n.a.	M29
T 30	16 5 31	1°19'54	26°30	26°24	15°30	18°19	27°31	15°22	23°36	14°43	21° 3	28°R39	28°37	16°47	n.a.	T 30
W31	16 9 27	2♊17'01	8♊44	27♊ 7	16♋34	19♓ 1	27♏23	15♎19	23♑35	14♍43	21♋ 4	28♏39	28♏34	16♈54	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	12n55	15n31	2n 3	17n53	1n34	24n52	2n12	14s 6	1s45	20s 4	0n35	4s15	2n43	22s13	0s36	7n40	1n49	32n14	10n12	20s 8	20s27	8n52			n.a.
T 2	13 15	18 16	1 1	18 36	1 41	25 2	2 13	13 51	1 45	20 3	0 35	4 14	2 43	22 13	0 36	7 40	1 49	32 14	10 12	20 8	20 26	8 54			n.a.
W 3	13 34	20 15	0s 5	19 16	1 47	25 11	2 14	13 36	1 46	20 1	0 34	4 12	2 43	22 13	0 36	7 40	1 49	32 14	10 12	20 7	20 26	8 56			n.a.
T 4	13 53	21 19	1 12	19 54	1 53	25 20	2 15	13 21	1 47	20 0	0 34	4 11	2 43	22 13	0 36	7 41	1 48	32 13	10 12	20 8	20 25	8 58			n.a.
F 5	14 12	21 22	2 16	20 30	1 58	25 27	2 17	13 6	1 47	19 59	0 34	4 9	2 43	22 13	0 36	7 41	1 48	32 13	10 11	20 8	20 24	9 0			n.a.
S 6	14 31	20 20	3 15	21 3	2 2	25 34	2 17	12 51	1 48	19 58	0 34	4 8	2 42	22 13	0 36	7 41	1 48	32 13	10 11	20 8	20 24	9 2			n.a.
S 7	14 50	18 15	4 6	21 33	2 5	25 41	2 18	12 36	1 49	19 56	0 34	4 7	2 42	22 13	0 36	7 41	1 48	32 12	10 11	20 8	20 23	9 4			n.a.
M 8	15 8	15 10	4 45	22 2	2 8	25 47	2 19	12 21	1 49	19 55	0 34	4 5	2 42	22 13	0 36	7 42	1 48	32 12	10 11	20 9	20 22	9 6			n.a.
T 9	15 26	11 13	5 9	22 27	2 10	25 52	2 20	12 5	1 50	19 54	0 34	4 4	2 42	22 13	0 36	7 42	1 48	32 12	10 11	20 9	20 22	9 8			n.a.
W10	15 44	6 34	5 16	22 51	2 11	25 56	2 20	11 50	1 50	19 52	0 34	4 3	2 42	22 13	0 36	7 42	1 48	32 11	10 10	20 8	20 21	9 10			n.a.
T 11	16 1	1 26	5 4	23 12	2 11	25 59	2 21	11 34	1 51	19 51	0 34	4 1	2 42	22 13	0 36	7 42	1 48	32 11	10 10	20 8	20 20	9 12			n.a.
F 12	16 19	3s54	4 32	23 31	2 11	26 2	2 21	11 19	1 52	19 49	0 34	4 0	2 42	22 13	0 36	7 43	1 48	32 10	10 10	20 8	20 20	9 14			n.a.
S 13	16 36	9 6	3 42	23 47	2 10	26 5	2 21	11 3	1 52	19 48	0 33	3 59	2 41	22 13	0 36	7 43	1 48	32 10	10 10	20 7	20 19	9 16			n.a.
S 14	16 53	13 48	2 35	24 1	2 8	26 6	2 22	10 47	1 53	19 47	0 33	3 58	2 41	22 13	0 36	7 43	1 48	32 10	10 10	20 7	20 18	9 18			n.a.
M15	17 9	17 36	1 18	24 14	2 6	26 7	2 22	10 32	1 53	19 45	0 33	3 56	2 41	22 13	0 36	7 43	1 48	32 9	10 9	20 7	20 17	9 20			n.a.
T 16	17 25	20 12	0n 3	24 24	2 3	26 7	2 22	10 16	1 54	19 44	0 33	3 55	2 41	22 13	0 36	7 43	1 48	32 9	10 9	20 7	20 17	9 23			n.a.
W17	17 41	21 23	1 23	24 32	1 59	26 6	2 21	10 0	1 55	19 42	0 33	3 54	2 41	22 14	0 36	7 43	1 48	32 9	10 9	20 7	20 16	9 25			n.a.
T 18	17 57	21 9	2 36	24 38	1 55	26 5	2 21	9 44	1 55	19 41	0 33	3 53	2 41	22 14	0 36	7 44	1 48	32 8	10 9	20 7	20 15	9 27			n.a.
F 19	18 12	19 37	3 37	24 43	1 50	26 3	2 21	9 28	1 56	19 39	0 33	3 52	2 40	22 14	0 36	7 44	1 48	32 8	10 9	20 7	20 15	9 29			n.a.
S 20	18 28	17 3	4 25	24 46	1 44	26 1	2 20	9 12	1 56	19 38	0 33	3 51	2 40	22 14	0 37	7 44	1 48	32 8	10 9	20 7	20 14	9 31			n.a.
S 21	18 42	13 43	4 57	24 47	1 37	25 57	2 20	8 56	1 57	19 36	0 32	3 50	2 40	22 14	0 37	7 44	1 48	32 7	10 8	20 8	20 13	9 33			n.a.
M22	18 57	9 50	5 14	24 46	1 30	25 53	2 19	8 40	1 57	19 34	0 32	3 49	2 40	22 14	0 37	7 44	1 48	32 7	10 8	20 8	20 13	9 35			n.a.
T 23	19 11	5 39	5 16	24 44	1 23	25 49	2 18	8 24	1 58	19 33	0 32	3 48	2 40	22 15	0 37	7 44	1 48	32 7	10 8	20 8	20 12	9 37			n.a.
W24	19 25	1 19	5 5	24 41	1 14	25 43	2 17	8 8	1 58	19 31	0 32	3 47	2 39	22 15	0 37	7 44	1 48	32 6	10 8	20 8	20 11	9 39			n.a.
T 25	19 39	3n 2	4 40	24 36	1 5	25 38	2 16	7 52	1 59	19 30	0 32	3 46	2 39	22 15	0 37	7 44	1 47	32 6	10 8	20 7	20 10	9 41			n.a.
F 26	19 52	7 14	4 3	24 30	0 56	25 31	2 15	7 36	1 59	19 28	0 32	3 45	2 39	22 15	0 37	7 44	1 47	32 5	10 8	20 7	20 10	9 43			n.a.
S 27	20 5	11 10	3 16	24 22	0 46	25 24	2 13	7 20	2 0	19 26	0 32	3 44	2 39	22 15	0 37	7 44	1 47	32 5	10 7	20 7	20 9	9 45			n.a.
S 28	20 18	14 41	2 20	24 14	0 35	25 16	2 12	7 4	2 0	19 25	0 31	3 43	2 39	22 16	0 37	7 44	1 47	32 5	10 7	20 7	20 8	9 47			n.a.
M29	20 30	17 37	1 18	24 5	0 24	25 7	2 10	6 48	2 1	19 23	0 31	3 43	2 38	22 16	0 37	7 44	1 47	32 4	10 7	20 7	20 8	9 49			n.a.
T 30	20 42	19 49	0 12	23 54	0 12	24 58	2 9	6 32	2 1	19 22	0 31	3 42	2 38	22 16	0 37	7 44	1 47	32 4	10 7	20 7	20 7	9 51			n.a.
W31	20n54	21n 8	0s56	23n43	0s 1	24n48	2n 7	6s16	2s 1	19s20	0n31	3s41	2n38	22s16	0s37	7n44	1n47	32n 4	10n 7	20s 7	20s 6	9n53			n.a.

Julian Day Number = 1531613.5, Delta T = 04h44m16s
Ecliptic obliquity = 23°45'25, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°15'00, Lahiri = -11°08'00 Julian Calendar 1 May 520 BCE == Greg. Calendar 25 Apr. 520 BCE

The year -519 astronomical counting style corresponds to year 520 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 520 BCE
geocentric

JUNE 520 BCE (-519) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 13 24	3♊14'08	21♊11	27♊45	17♋38	19♓42	27°R16	15°R17	23°R34	14°R43	21♋ 5	28°R39	28♏30	17♈ 1	n.a.	T 1
F 2	16 17 20	4°11'15	3♋49	28°20	18°41	20°23	27♏ 8	15♎15	23♑33	14°D43	21° 7	28♏38	28°27	17° 7	n.a.	F 2
S 3	16 21 17	5° 8'22	16°42	28°50	19°44	21° 5	27° 1	15°13	23°31	14♍43	21° 8	28°38	28°24	17°14	n.a.	S 3
S 4	16 25 14	6° 5'29	29°48	29°16	20°48	21°46	26°53	15°11	23°30	14°43	21°10	28°37	28°21	17°21	n.a.	S 4
M 5	16 29 10	7° 2'37	13♌11	29°38	21°50	22°27	26°46	15° 9	23°29	14°43	21°11	28°36	28°18	17°28	n.a.	M 5
T 6	16 33 7	7°59'44	26°49	29°55	22°53	23° 8	26°38	15° 7	23°27	14°43	21°13	28°36	28°15	17°34	n.a.	T 6
W 7	16 37 3	8°56'51	10♍43	0♋ 8	23°55	23°48	26°31	15° 5	23°26	14°43	21°14	28°D35	28°11	17°41	n.a.	W 7
T 8	16 41 0	9°53'58	24°52	0°16	24°57	24°29	26°23	15° 4	23°24	14°43	21°16	28°36	28° 8	17°48	n.a.	T 8
F 9	16 44 56	10°51'05	9♎14	0°R19	25°59	25° 9	26°16	15° 2	23°23	14°44	21°17	28°36	28° 5	17°54	n.a.	F 9
S 10	16 48 53	11°48'12	23°47	0°18	27° 0	25°50	26° 9	15° 0	23°21	14°44	21°19	28°37	28° 2	18° 1	n.a.	S 10
S 11	16 52 49	12°45'19	8♏26	0°11	28° 1	26°30	26° 2	14°59	23°20	14°44	21°20	28°38	27°59	18° 8	n.a.	S 11
M12	16 56 46	13°42'27	23° 5	0° 0	29° 2	27°10	25°55	14°58	23°18	14°45	21°22	28°R39	27°56	18°14	n.a.	M12
T 13	17 0 43	14°39'35	7♐39	29♊45	0♌ 3	27°50	25°48	14°57	23°16	14°45	21°24	28°39	27°52	18°21	n.a.	T 13
W14	17 4 39	15°36'44	22° 1	29°24	1° 3	28°30	25°41	14°55	23°15	14°45	21°25	28°38	27°49	18°28	n.a.	W14
T 15	17 8 36	16°33'53	6♑ 7	29° 0	2° 3	29°10	25°34	14°54	23°13	14°46	21°27	28°36	27°46	18°34	n.a.	T 15
F 16	17 12 32	17°31'03	19°51	28°31	3° 2	29°50	25°28	14°54	23°11	14°46	21°28	28°34	27°43	18°41	n.a.	F 16
S 17	17 16 29	18°28'14	3♒13	27°59	4° 1	0♈29	25°21	14°53	23° 9	14°47	21°30	28°31	27°40	18°48	n.a.	S 17
S 18	17 20 25	19°25'25	16°12	27°24	5° 0	1° 9	25°15	14°52	23° 7	14°47	21°32	28°28	27°36	18°54	n.a.	S 18
M19	17 24 22	20°22'37	28°50	26°45	5°58	1°48	25° 9	14°51	23° 6	14°48	21°34	28°26	27°33	19° 1	n.a.	M19
T 20	17 28 18	21°19'51	11♓ 9	26° 5	6°56	2°27	25° 2	14°51	23° 4	14°48	21°35	28°25	27°30	19° 8	n.a.	T 20
W21	17 32 15	22°17'05	23°14	25°23	7°53	3° 6	24°56	14°50	23° 2	14°49	21°37	28°D24	27°27	19°14	n.a.	W21
T 22	17 36 12	23°14'20	5♈ 9	24°41	8°51	3°45	24°50	14°50	23° 0	14°49	21°39	28°25	27°24	19°21	n.a.	T 22
F 23	17 40 8	24°11'37	17° 0	23°58	9°47	4°24	24°44	14°50	22°58	14°50	21°40	28°26	27°21	19°28	n.a.	F 23
S 24	17 44 5	25° 8'54	28°50	23°16	10°43	5° 2	24°39	14°50	22°56	14°51	21°42	28°28	27°17	19°34	n.a.	S 24
S 25	17 48 1	26° 6'13	10♉45	22°36	11°39	5°40	24°33	14°D49	22°54	14°51	21°44	28°29	27°14	19°41	n.a.	S 25
M26	17 51 58	27° 3'32	22°48	21°57	12°34	6°19	24°28	14°49	22°52	14°52	21°46	28°R30	27°11	19°48	n.a.	M26
T 27	17 55 54	28° 0'53	5♊ 3	21°22	13°29	6°57	24°22	14°50	22°50	14°53	21°48	28°30	27° 8	19°54	n.a.	T 27
W28	17 59 51	28°58'15	17°32	20°51	14°23	7°34	24°17	14°50	22°47	14°54	21°49	28°29	27° 5	20° 1	n.a.	W28
T 29	18 3 48	29°55'38	0♋16	20°23	15°17	8°12	24°12	14°50	22°45	14°55	21°51	28°26	27° 2	20° 8	n.a.	T 29
F 30	18 7 44	0♋53'02	13♋16	20♊ 1	16♌10	8♈50	24♏ 7	14♎51	22♑43	14♍56	21♋53	28♏22	26♏58	20♈14	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n 5	21n26	2s 2	23n31	0s13	24n38	2n 5	6s 0	2s 2	19s18	0n31	3s41	2n38	22s17	0s37	7n44	1n47	32n 3	10n 7	20s 7	20s 5	9n55		n.a.
F 2	21 16	20 39	3 3	23 18	0 27	24 27	2 2	5 44	2 2	19 17	0 31	3 40	2 37	22 17	0 37	7 44	1 47	32 3	10 6	20 7	20 5	9 57		n.a.
S 3	21 26	18 48	3 56	23 5	0 40	24 16	2 0	5 27	2 3	19 15	0 30	3 39	2 37	22 17	0 37	7 44	1 47	32 2	10 6	20 7	20 4	9 59		n.a.
S 4	21 37	15 56	4 38	22 51	0 54	24 4	1 58	5 11	2 3	19 14	0 30	3 39	2 37	22 17	0 37	7 44	1 47	32 2	10 6	20 7	20 3	10 1		n.a.
M 5	21 46	12 12	5 6	22 37	1 9	23 51	1 55	4 55	2 3	19 12	0 30	3 38	2 37	22 18	0 37	7 44	1 47	32 2	10 6	20 7	20 3	10 3		n.a.
T 6	21 56	7 47	5 17	22 22	1 24	23 38	1 52	4 39	2 4	19 11	0 30	3 38	2 36	22 18	0 37	7 44	1 47	32 1	10 6	20 7	20 2	10 5		n.a.
W 7	22 5	2 52	5 10	22 7	1 38	23 24	1 50	4 23	2 4	19 9	0 30	3 37	2 36	22 18	0 37	7 44	1 47	32 1	10 6	20 7	20 1	10 7		n.a.
T 8	22 14	2s16	4 44	21 52	1 53	23 10	1 47	4 7	2 5	19 7	0 30	3 37	2 36	22 18	0 37	7 44	1 47	32 1	10 6	20 7	20 0	10 9		n.a.
F 9	22 22	7 23	4 1	21 37	2 9	22 56	1 44	3 51	2 5	19 6	0 29	3 37	2 36	22 19	0 37	7 44	1 47	32 0	10 6	20 7	20 0	10 11		n.a.
S 10	22 30	12 9	3 1	21 22	2 24	22 40	1 40	3 35	2 5	19 4	0 29	3 36	2 35	22 19	0 37	7 43	1 47	32 0	10 5	20 7	19 59	10 13		n.a.
S 11	22 38	16 14	1 50	21 7	2 39	22 25	1 37	3 19	2 5	19 3	0 29	3 36	2 35	22 19	0 37	7 43	1 47	31 59	10 5	20 7	19 58	10 15		n.a.
M12	22 45	19 17	0 31	20 52	2 53	22 9	1 33	3 3	2 6	19 1	0 29	3 36	2 35	22 20	0 37	7 43	1 47	31 59	10 5	20 7	19 58	10 17		n.a.
T 13	22 52	21 4	0n50	20 38	3 8	21 52	1 30	2 48	2 6	19 0	0 29	3 35	2 35	22 20	0 37	7 43	1 46	31 59	10 5	20 7	19 57	10 19		n.a.
W14	22 58	21 25	2 6	20 24	3 21	21 35	1 26	2 32	2 6	18 58	0 29	3 35	2 34	22 20	0 37	7 43	1 46	31 58	10 5	20 7	19 56	10 21		n.a.
T 15	23 4	20 25	3 12	20 11	3 35	21 17	1 22	2 16	2 7	18 57	0 28	3 35	2 34	22 21	0 37	7 43	1 46	31 58	10 5	20 7	19 55	10 23		n.a.
F 16	23 10	18 12	4 6	19 58	3 47	21 0	1 17	2 0	2 7	18 56	0 28	3 35	2 34	22 21	0 37	7 42	1 46	31 58	10 5	20 6	19 55	10 24		n.a.
S 17	23 15	15 4	4 45	19 46	3 58	20 41	1 13	1 45	2 7	18 54	0 28	3 35	2 34	22 21	0 37	7 42	1 46	31 57	10 5	20 6	19 54	10 26		n.a.
S 18	23 20	11 18	5 8	19 35	4 9	20 23	1 9	1 29	2 7	18 53	0 28	3 35	2 33	22 22	0 37	7 42	1 46	31 57	10 5	20 5	19 53	10 28		n.a.
M19	23 24	7 7	5 15	19 25	4 18	20 4	1 4	1 13	2 8	18 51	0 28	3 35	2 33	22 22	0 37	7 42	1 46	31 56	10 5	20 5	19 52	10 30		n.a.
T 20	23 28	2 45	5 7	19 17	4 25	19 44	0 59	0 58	2 8	18 50	0 27	3 35	2 33	22 22	0 37	7 41	1 46	31 56	10 5	20 4	19 52	10 32		n.a.
W21	23 32	1n39	4 46	19 9	4 32	19 25	0 54	0 42	2 8	18 49	0 27	3 35	2 33	22 23	0 37	7 41	1 46	31 56	10 4	20 4	19 51	10 34		n.a.
T 22	23 35	5 56	4 13	19 3	4 36	19 4	0 49	0 27	2 8	18 48	0 27	3 35	2 32	22 23	0 37	7 41	1 46	31 55	10 4	20 4	19 50	10 36		n.a.
F 23	23 38	9 58	3 29	18 58	4 39	18 44	0 44	0 12	2 9	18 46	0 27	3 35	2 32	22 23	0 37	7 40	1 46	31 55	10 4	20 5	19 50	10 38		n.a.
S 24	23 40	13 38	2 36	18 55	4 41	18 23	0 38	0n 4	2 9	18 45	0 27	3 35	2 32	22 24	0 38	7 40	1 46	31 55	10 4	20 5	19 49	10 40		n.a.
S 25	23 42	16 46	1 36	18 53	4 40	18 2	0 33	0 19	2 9	18 44	0 26	3 35	2 32	22 24	0 38	7 40	1 46	31 54	10 4	20 5	19 48	10 42		n.a.
M26	23 43	19 13	0 31	18 53	4 38	17 41	0 27	0 34	2 9	18 43	0 26	3 36	2 31	22 24	0 38	7 39	1 46	31 54	10 4	20 5	19 47	10 44		n.a.
T 27	23 44	20 50	0s36	18 54	4 34	17 20	0 21	0 49	2 9	18 42	0 26	3 36	2 31	22 25	0 38	7 39	1 46	31 54	10 4	20 5	19 47	10 46		n.a.
W28	23 45	21 28	1 42	18 58	4 29	16 58	0 15	1 4	2 9	18 41	0 26	3 36	2 31	22 25	0 38	7 39	1 46	31 53	10 4	20 5	19 46	10 48		n.a.
T 29	23 45	21 0	2 45	19 3	4 22	16 36	0 9	1 19	2 10	18 39	0 26	3 37	2 30	22 26	0 38	7 38	1 46	31 53	10 4	20 4	19 45	10 50		n.a.
F 30	23n45	19n26	3s40	19n10	4s14	16n14	0n 2	1n34	2s10	18s38	0n25	3s37	2n30	22s26	0s38	7n38	1n46	31n52	10n 4	20s 4	19s44	10n52		n.a.

Julian Day Number = 1531644.5, Delta T = 04h44m15s
Ecliptic obliquity = 23°45'24, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°14'56, Lahiri = -11°07'56 Julian Calendar 1 June 520 BCE == Greg. Calendar 26 May 520 BCE

The year -519 astronomical counting style corresponds to year 520 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 520 BCE
geocentric

JULY 520 BCE (-519) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 11 41	1♋50'27	26♋31	19°R44	17♌ 2	9♈27	24°R 3	14♎51	22°R41	14♍56	21♋55	28°R17	26♏55	20♈21	n.a.	S 1
S 2	18 15 37	2°47'53	10♌ 1	19♊32	17°54	10° 4	23♏58	14°52	22♑39	14°57	21°57	28♏11	26°52	20°28	n.a.	S 2
M 3	18 19 34	3°45'20	23°42	19°D27	18°46	10°41	23°54	14°52	22°37	14°58	21°59	28° 6	26°49	20°34	n.a.	M 3
T 4	18 23 30	4°42'48	7♍34	19°28	19°36	11°18	23°50	14°53	22°34	14°59	22° 0	28° 3	26°46	20°41	n.a.	T 4
W 5	18 27 27	5°40'16	21°34	19°35	20°26	11°54	23°46	14°54	22°32	15° 0	22° 2	28° 0	26°42	20°48	n.a.	W 5
T 6	18 31 23	6°37'46	5♎41	19°49	21°16	12°31	23°42	14°55	22°30	15° 1	22° 4	27°D59	26°39	20°55	n.a.	T 6
F 7	18 35 20	7°35'16	19°52	20°10	22° 4	13° 7	23°38	14°56	22°28	15° 2	22° 6	28° 0	26°36	21° 1	n.a.	F 7
S 8	18 39 17	8°32'48	4♏ 6	20°38	22°52	13°43	23°34	14°57	22°25	15° 4	22° 8	28° 1	26°33	21° 8	n.a.	S 8
S 9	18 43 13	9°30'20	18°22	21°13	23°39	14°19	23°31	14°59	22°23	15° 5	22°10	28° 2	26°30	21°15	n.a.	S 9
M10	18 47 10	10°27'54	2♐35	21°54	24°25	14°55	23°28	15° 0	22°21	15° 6	22°12	28°R 2	26°27	21°21	n.a.	M10
T 11	18 51 6	11°25'29	16°43	22°42	25°10	15°30	23°25	15° 1	22°18	15° 7	22°14	28° 1	26°23	21°28	n.a.	T 11
W12	18 55 3	12°23'05	0♑44	23°36	25°55	16° 5	23°22	15° 3	22°16	15° 8	22°16	27°58	26°20	21°35	n.a.	W12
T 13	18 58 59	13°20'42	14°31	24°37	26°38	16°40	23°19	15° 5	22°14	15°10	22°18	27°52	26°17	21°41	n.a.	T 13
F 14	19 2 56	14°18'21	28° 3	25°45	27°21	17°15	23°17	15° 6	22°11	15°11	22°19	27°45	26°14	21°48	n.a.	F 14
S 15	19 6 52	15°16'01	11♒17	26°58	28° 2	17°49	23°15	15° 8	22° 9	15°12	22°21	27°37	26°11	21°55	n.a.	S 15
S 16	19 10 49	16°13'43	24°12	28°16	28°43	18°24	23°13	15°10	22° 7	15°13	22°23	27°29	26° 8	22° 1	n.a.	S 16
M17	19 14 46	17°11'26	6♓47	29°40	29°22	18°58	23°11	15°12	22° 4	15°15	22°25	27°22	26° 4	22° 8	n.a.	M17
T 18	19 18 42	18° 9'11	19° 6	1♋10	0♍ 1	19°32	23° 9	15°14	22° 2	15°16	22°27	27°16	26° 1	22°15	n.a.	T 18
W19	19 22 39	19° 6'58	1♈11	2°43	0°38	20° 5	23° 7	15°16	21°59	15°18	22°29	27°12	25°58	22°21	n.a.	W19
T 20	19 26 35	20° 4'47	13° 6	4°22	1°14	20°39	23° 6	15°19	21°57	15°19	22°31	27°10	25°55	22°28	n.a.	T 20
F 21	19 30 32	21° 2'38	24°56	6° 4	1°49	21°12	23° 5	15°21	21°55	15°20	22°33	27°D10	25°52	22°35	n.a.	F 21
S 22	19 34 28	22° 0'30	6♉47	7°49	2°22	21°45	23° 4	15°23	21°52	15°22	22°35	27°11	25°48	22°41	n.a.	S 22
S 23	19 38 25	22°58'25	18°43	9°37	2°55	22°17	23° 3	15°26	21°50	15°23	22°37	27°12	25°45	22°48	n.a.	S 23
M24	19 42 21	23°56'21	0♊49	11°28	3°25	22°50	23° 2	15°29	21°47	15°25	22°39	27°R12	25°42	22°55	n.a.	M24
T 25	19 46 18	24°54'19	13°11	13°21	3°55	23°22	23° 2	15°31	21°45	15°27	22°41	27°11	25°39	23° 1	n.a.	T 25
W26	19 50 15	25°52'20	25°51	15°16	4°23	23°54	23° 2	15°34	21°43	15°28	22°43	27° 7	25°36	23° 8	n.a.	W26
T 27	19 54 11	26°50'22	8♋51	17°12	4°49	24°25	23°D 2	15°37	21°40	15°30	22°45	27° 1	25°33	23°15	n.a.	T 27
F 28	19 58 8	27°48'26	22°11	19° 9	5°14	24°56	23° 2	15°40	21°38	15°31	22°47	26°53	25°29	23°21	n.a.	F 28
S 29	20 2 4	28°46'31	5♌51	21° 6	5°37	25°27	23° 2	15°43	21°36	15°33	22°49	26°43	25°26	23°28	n.a.	S 29
S 30	20 6 1	29°44'39	19°47	23° 4	5°58	25°58	23° 3	15°46	21°33	15°35	22°51	26°33	25°23	23°35	n.a.	S 30
M31	20 9 57	0♌42'48	3♍55	25♋ 2	6♍18	26♈28	23♏ 3	15♎50	21♑31	15♍36	22♋52	26♏24	25♏20	23♈41	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n45	16n48	4s25	19n18	4s 4	15n52	0s 5	1n49	2s10	18s37	0n25	3s38	2n30	22s26	0s38	7n38	1n46	31n52	10n 4	20s 2	19s44	10n53		n.a.
S 2	23 44	13 13	4 56	19 28	3 53	15 29	0 11	2 3	2 10	18 37	0 25	3 38	2 30	22 27	0 38	7 37	1 45	31 52	10 4	20 1	19 43	10 55		n.a.
M 3	23 42	8 55	5 10	19 40	3 41	15 7	0 18	2 18	2 10	18 36	0 25	3 39	2 29	22 27	0 38	7 37	1 45	31 51	10 4	20 0	19 42	10 57		n.a.
T 4	23 40	4 6	5 7	19 52	3 28	14 44	0 25	2 32	2 10	18 35	0 25	3 39	2 29	22 27	0 38	7 36	1 45	31 51	10 4	19 59	19 41	10 59		n.a.
W 5	23 38	0s59	4 45	20 7	3 14	14 21	0 33	2 47	2 10	18 34	0 24	3 40	2 29	22 28	0 38	7 36	1 45	31 51	10 4	19 59	19 41	11 1		n.a.
T 6	23 35	6 3	4 7	20 22	3 0	13 58	0 40	3 1	2 10	18 33	0 24	3 40	2 29	22 28	0 38	7 35	1 45	31 50	10 4	19 58	19 40	11 3		n.a.
F 7	23 32	10 50	3 12	20 39	2 45	13 35	0 48	3 15	2 10	18 32	0 24	3 41	2 28	22 29	0 38	7 35	1 45	31 50	10 4	19 59	19 39	11 5		n.a.
S 8	23 29	15 2	2 6	20 56	2 30	13 12	0 56	3 29	2 10	18 32	0 24	3 42	2 28	22 29	0 38	7 34	1 45	31 50	10 4	19 59	19 38	11 7		n.a.
S 9	23 25	18 22	0 52	21 14	2 14	12 49	1 4	3 43	2 10	18 31	0 24	3 42	2 28	22 29	0 38	7 34	1 45	31 49	10 4	19 59	19 38	11 9		n.a.
M10	23 20	20 33	0n25	21 32	1 58	12 26	1 12	3 57	2 10	18 30	0 23	3 43	2 27	22 30	0 38	7 33	1 45	31 49	10 4	19 59	19 37	11 10		n.a.
T 11	23 15	21 26	1 40	21 51	1 43	12 2	1 20	4 11	2 10	18 30	0 23	3 44	2 27	22 30	0 38	7 33	1 45	31 49	10 4	19 59	19 36	11 12		n.a.
W12	23 10	20 58	2 48	22 9	1 27	11 39	1 29	4 25	2 10	18 29	0 23	3 45	2 27	22 31	0 38	7 32	1 45	31 48	10 4	19 58	19 35	11 14		n.a.
T 13	23 5	19 14	3 45	22 27	1 11	11 16	1 38	4 38	2 10	18 29	0 23	3 46	2 27	22 31	0 38	7 32	1 45	31 48	10 4	19 57	19 35	11 16		n.a.
F 14	22 59	16 27	4 28	22 45	0 56	10 53	1 47	4 52	2 10	18 28	0 23	3 47	2 26	22 31	0 38	7 31	1 45	31 48	10 4	19 55	19 34	11 18		n.a.
S 15	22 52	12 53	4 55	23 2	0 41	10 30	1 56	5 5	2 10	18 28	0 22	3 48	2 26	22 32	0 38	7 31	1 45	31 47	10 4	19 53	19 33	11 20		n.a.
S 16	22 45	8 48	5 7	23 18	0 26	10 8	2 5	5 18	2 10	18 28	0 22	3 49	2 26	22 32	0 38	7 30	1 45	31 47	10 4	19 52	19 32	11 22		n.a.
M17	22 38	4 27	5 3	23 33	0 12	9 45	2 14	5 31	2 10	18 27	0 22	3 50	2 26	22 33	0 38	7 30	1 45	31 47	10 4	19 50	19 32	11 24		n.a.
T 18	22 30	0n 0	4 46	23 46	0n 1	9 22	2 24	5 44	2 10	18 27	0 22	3 51	2 25	22 33	0 38	7 29	1 45	31 47	10 4	19 49	19 31	11 25		n.a.
W19	22 22	4 22	4 15	23 58	0 14	9 0	2 34	5 57	2 10	18 27	0 22	3 52	2 25	22 33	0 38	7 29	1 45	31 46	10 4	19 48	19 30	11 27		n.a.
T 20	22 14	8 31	3 34	24 7	0 26	8 38	2 44	6 10	2 10	18 27	0 21	3 53	2 25	22 34	0 38	7 28	1 45	31 46	10 4	19 47	19 29	11 29		n.a.
F 21	22 5	12 20	2 45	24 14	0 37	8 16	2 54	6 23	2 9	18 27	0 21	3 54	2 25	22 34	0 38	7 27	1 45	31 46	10 4	19 47	19 29	11 31		n.a.
S 22	21 56	15 39	1 48	24 19	0 48	7 54	3 4	6 35	2 9	18 27	0 21	3 55	2 24	22 35	0 38	7 27	1 45	31 45	10 4	19 47	19 28	11 33		n.a.
S 23	21 46	18 21	0 45	24 21	0 58	7 33	3 15	6 48	2 9	18 27	0 21	3 57	2 24	22 35	0 38	7 26	1 45	31 45	10 4	19 48	19 27	11 35		n.a.
M24	21 36	20 17	0s19	24 21	1 6	7 12	3 25	7 0	2 9	18 27	0 21	3 58	2 24	22 35	0 38	7 25	1 45	31 45	10 5	19 48	19 26	11 36		n.a.
T 25	21 26	21 17	1 25	24 18	1 14	6 51	3 36	7 12	2 9	18 27	0 20	3 59	2 24	22 36	0 38	7 25	1 44	31 45	10 5	19 47	19 26	11 38		n.a.
W26	21 15	21 14	2 27	24 13	1 21	6 31	3 47	7 24	2 9	18 27	0 20	4 0	2 23	22 36	0 38	7 24	1 44	31 44	10 5	19 46	19 25	11 40		n.a.
T 27	21 4	20 4	3 24	24 5	1 27	6 11	3 58	7 36	2 8	18 27	0 20	4 2	2 23	22 37	0 38	7 23	1 44	31 44	10 5	19 45	19 24	11 42		n.a.
F 28	20 52	17 47	4 10	23 54	1 33	5 52	4 9	7 48	2 8	18 27	0 20	4 3	2 23	22 37	0 38	7 23	1 44	31 44	10 5	19 43	19 23	11 44		n.a.
S 29	20 41	14 28	4 44	23 41	1 37	5 33	4 20	7 59	2 8	18 28	0 20	4 5	2 23	22 37	0 38	7 22	1 44	31 44	10 5	19 41	19 22	11 46		n.a.
S 30	20 28	10 18	5 1	23 25	1 41	5 14	4 32	8 11	2 8	18 28	0 19	4 6	2 22	22 38	0 38	7 21	1 44	31 43	10 5	19 39	19 22	11 47		n.a.
M31	20n16	5n32	5s 1	23n 6	1n44	4n56	4s43	8n22	2s 7	18s28	0n19	4s 8	2n22	22s38	0s38	7n21	1n44	31n43	10n 5	19s36	19s21	11n49		n.a.

Julian Day Number = 1531674.5, Delta T = 04h44m14s
Ecliptic obliquity = 23°45'23, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°14'52, Lahiri = -11°07'52 Julian Calendar 1 July 520 BCE == Greg. Calendar 25 June 520 BCE

The year -519 astronomical counting style corresponds to year 520 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 520 BCE
geocentric

AUGUST 520 BCE (-519) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 13 54	1♌40'59	18♍10	26♋59	6♍35	26♈58	23♏ 4	15♎53	21°R28	15♍38	22♋54	26°R15	25♏17	23♈48	n.a.	T 1
W 2	20 17 50	2°39'11	2♎27	28°57	6°51	27°28	23° 5	15°56	21♑26	15°40	22°56	26♏10	25°13	23°55	n.a.	W 2
T 3	20 21 47	3°37'25	16°42	0♌53	7° 5	27°57	23° 7	16° 0	21°24	15°42	22°58	26° 7	25°10	24° 1	n.a.	T 3
F 4	20 25 43	4°35'41	0♏53	2°49	7°17	28°26	23° 8	16° 3	21°21	15°43	23° 0	26°D 5	25° 7	24° 8	n.a.	F 4
S 5	20 29 40	5°33'58	14°58	4°45	7°27	28°55	23°10	16° 7	21°19	15°45	23° 2	26° 6	25° 4	24°15	n.a.	S 5
S 6	20 33 37	6°32'17	28°56	6°39	7°34	29°23	23°12	16°11	21°17	15°47	23° 4	26°R 6	25° 1	24°21	n.a.	S 6
M 7	20 37 33	7°30'37	12♐48	8°32	7°39	29°51	23°14	16°15	21°15	15°49	23° 6	26° 5	24°58	24°28	n.a.	M 7
T 8	20 41 30	8°29'00	26°32	10°25	7°42	0♉19	23°16	16°19	21°12	15°51	23° 8	26° 2	24°54	24°35	n.a.	T 8
W 9	20 45 26	9°27'24	10♑ 6	12°16	7°R43	0°46	23°18	16°22	21°10	15°53	23°10	25°56	24°51	24°41	n.a.	W 9
T 10	20 49 23	10°25'49	23°31	14° 7	7°42	1°13	23°21	16°27	21° 8	15°54	23°12	25°47	24°48	24°48	n.a.	T 10
F 11	20 53 19	11°24'17	6♒43	15°56	7°38	1°39	23°24	16°31	21° 6	15°56	23°13	25°36	24°45	24°55	n.a.	F 11
S 12	20 57 16	12°22'47	19°41	17°44	7°31	2° 5	23°27	16°35	21° 3	15°58	23°15	25°23	24°42	25° 1	n.a.	S 12
S 13	21 1 12	13°21'19	2♓24	19°31	7°23	2°31	23°30	16°39	21° 1	16° 0	23°17	25°11	24°39	25° 8	n.a.	S 13
M14	21 5 9	14°19'52	14°52	21°18	7°12	2°56	23°33	16°43	20°59	16° 2	23°19	24°59	24°35	25°15	n.a.	M14
T 15	21 9 6	15°18'28	27° 6	23° 3	6°58	3°21	23°37	16°48	20°57	16° 4	23°21	24°49	24°32	25°21	n.a.	T 15
W16	21 13 2	16°17'06	9♈ 8	24°47	6°42	3°46	23°40	16°52	20°55	16° 6	23°23	24°41	24°29	25°28	n.a.	W16
T 17	21 16 59	17°15'47	21° 1	26°29	6°24	4°10	23°44	16°57	20°53	16° 8	23°25	24°36	24°26	25°35	n.a.	T 17
F 18	21 20 55	18°14'30	2♉50	28°11	6° 4	4°34	23°48	17° 2	20°51	16°10	23°26	24°34	24°23	25°41	n.a.	F 18
S 19	21 24 52	19°13'15	14°39	29°52	5°41	4°57	23°52	17° 6	20°49	16°12	23°28	24°33	24°19	25°48	n.a.	S 19
S 20	21 28 48	20°12'03	26°34	1♍32	5°17	5°19	23°57	17°11	20°47	16°14	23°30	24°33	24°16	25°55	n.a.	S 20
M21	21 32 45	21°10'53	8♊40	3°11	4°50	5°42	24° 1	17°16	20°45	16°16	23°32	24°33	24°13	26° 1	n.a.	M21
T 22	21 36 41	22° 9'45	21° 3	4°49	4°22	6° 3	24° 6	17°21	20°43	16°18	23°33	24°31	24°10	26° 8	n.a.	T 22
W23	21 40 38	23° 8'40	3♋47	6°26	3°51	6°25	24°11	17°26	20°41	16°20	23°35	24°27	24° 7	26°15	n.a.	W23
T 24	21 44 35	24° 7'37	16°55	8° 2	3°20	6°45	24°16	17°31	20°39	16°23	23°37	24°20	24° 4	26°21	n.a.	T 24
F 25	21 48 31	25° 6'36	0♌29	9°37	2°47	7° 6	24°21	17°36	20°37	16°25	23°39	24°10	24° 0	26°28	n.a.	F 25
S 26	21 52 28	26° 5'38	14°28	11°12	2°13	7°25	24°27	17°41	20°35	16°27	23°40	23°59	23°57	26°35	n.a.	S 26
S 27	21 56 24	27° 4'42	28°48	12°45	1°38	7°44	24°32	17°46	20°34	16°29	23°42	23°47	23°54	26°41	n.a.	S 27
M28	22 0 21	28° 3'48	13♍22	14°17	1° 2	8° 3	24°38	17°51	20°32	16°31	23°44	23°35	23°51	26°48	n.a.	M28
T 29	22 4 17	29° 2'56	28° 3	15°49	0°26	8°21	24°44	17°57	20°30	16°33	23°45	23°25	23°48	26°55	n.a.	T 29
W30	22 8 14	0♍ 2'06	12♎44	17°20	29♌49	8°38	24°50	18° 2	20°28	16°35	23°47	23°18	23°45	27° 1	n.a.	W30
T 31	22 12 10	1♍ 1'18	27♎17	18♍50	29♌12	8♉55	24♏56	18♎ 8	20♑27	16♍38	23♋49	23♏14	23♏41	27♈ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	20n 3	0n25	4s42	22n46	1n46	4n39	4s55	8n33	2s 7	18s29	0n19	4s 9	2n22	22s38	0s38	7n20	1n44	31n43	10n 5	19s34	19s20	11n51			n.a.
W 2	19 50	4s44	4 5	22 23	1 47	4 23	5 6	8 44	2 7	18 29	0 19	4 11	2 22	22 39	0 38	7 19	1 44	31 43	10 5	19 33	19 19	11 53			n.a.
T 3	19 36	9 37	3 13	21 59	1 48	4 7	5 18	8 55	2 6	18 30	0 19	4 12	2 21	22 39	0 38	7 19	1 44	31 42	10 6	19 32	19 19	11 55			n.a.
F 4	19 22	13 57	2 10	21 32	1 48	3 51	5 30	9 6	2 6	18 30	0 18	4 14	2 21	22 40	0 38	7 18	1 44	31 42	10 6	19 32	19 18	11 56			n.a.
S 5	19 8	17 29	0 59	21 4	1 47	3 37	5 41	9 17	2 6	18 31	0 18	4 16	2 21	22 40	0 38	7 17	1 44	31 42	10 6	19 32	19 17	11 58			n.a.
S 6	18 53	19 57	0n15	20 34	1 46	3 23	5 53	9 27	2 5	18 32	0 18	4 17	2 21	22 40	0 38	7 16	1 44	31 42	10 6	19 32	19 16	12 0			n.a.
M 7	18 38	21 11	1 28	20 3	1 44	3 10	6 5	9 37	2 5	18 32	0 18	4 19	2 20	22 41	0 38	7 16	1 44	31 42	10 6	19 32	19 16	12 2			n.a.
T 8	18 23	21 9	2 34	19 30	1 42	2 59	6 16	9 47	2 4	18 33	0 18	4 21	2 20	22 41	0 38	7 15	1 44	31 41	10 6	19 31	19 15	12 4			n.a.
W 9	18 7	19 52	3 31	18 56	1 39	2 48	6 28	9 57	2 4	18 34	0 18	4 22	2 20	22 41	0 38	7 14	1 44	31 41	10 6	19 30	19 14	12 5			n.a.
T 10	17 51	17 29	4 15	18 21	1 36	2 38	6 39	10 7	2 4	18 35	0 17	4 24	2 20	22 42	0 38	7 13	1 44	31 41	10 7	19 27	19 13	12 7			n.a.
F 11	17 35	14 15	4 45	17 45	1 33	2 29	6 50	10 17	2 3	18 36	0 17	4 26	2 19	22 42	0 38	7 13	1 44	31 41	10 7	19 25	19 12	12 9			n.a.
S 12	17 19	10 22	4 59	17 7	1 29	2 21	7 1	10 26	2 3	18 36	0 17	4 28	2 19	22 42	0 38	7 12	1 44	31 41	10 7	19 22	19 12	12 11			n.a.
S 13	17 2	6 7	4 59	16 30	1 24	2 14	7 12	10 36	2 2	18 37	0 17	4 30	2 19	22 43	0 38	7 11	1 44	31 40	10 7	19 19	19 11	12 13			n.a.
M14	16 45	1 41	4 43	15 51	1 20	2 9	7 22	10 45	2 2	18 38	0 17	4 31	2 19	22 43	0 38	7 10	1 44	31 40	10 7	19 16	19 10	12 14			n.a.
T 15	16 28	2n44	4 15	15 12	1 15	2 4	7 33	10 54	2 1	18 39	0 16	4 33	2 19	22 43	0 38	7 9	1 44	31 40	10 7	19 13	19 9	12 16			n.a.
W16	16 10	6 58	3 36	14 32	1 10	2 1	7 42	11 3	2 1	18 41	0 16	4 35	2 18	22 44	0 38	7 9	1 44	31 40	10 8	19 11	19 8	12 18			n.a.
T 17	15 52	10 54	2 48	13 51	1 4	1 59	7 51	11 12	2 0	18 42	0 16	4 37	2 18	22 44	0 38	7 8	1 44	31 40	10 8	19 10	19 8	12 20			n.a.
F 18	15 34	14 22	1 52	13 10	0 59	1 58	8 0	11 20	1 59	18 43	0 16	4 39	2 18	22 44	0 38	7 7	1 44	31 40	10 8	19 10	19 7	12 21			n.a.
S 19	15 15	17 17	0 52	12 29	0 53	1 59	8 8	11 29	1 59	18 44	0 16	4 41	2 18	22 45	0 38	7 6	1 44	31 39	10 8	19 10	19 6	12 23			n.a.
S 20	14 57	19 28	0s11	11 48	0 47	2 1	8 16	11 37	1 58	18 45	0 16	4 43	2 18	22 45	0 38	7 5	1 44	31 39	10 8	19 10	19 5	12 25			n.a.
M21	14 38	20 49	1 14	11 6	0 40	2 4	8 23	11 45	1 57	18 47	0 15	4 45	2 17	22 45	0 38	7 4	1 44	31 39	10 9	19 9	19 5	12 27			n.a.
T 22	14 18	21 12	2 15	10 24	0 34	2 9	8 29	11 53	1 57	18 48	0 15	4 47	2 17	22 45	0 38	7 4	1 44	31 39	10 9	19 9	19 4	12 28			n.a.
W23	13 59	20 30	3 12	9 41	0 27	2 14	8 35	12 1	1 56	18 49	0 15	4 50	2 17	22 46	0 38	7 3	1 44	31 39	10 9	19 8	19 3	12 30			n.a.
T 24	13 39	18 42	4 0	8 59	0 20	2 21	8 39	12 8	1 55	18 51	0 15	4 52	2 17	22 46	0 38	7 2	1 44	31 39	10 9	19 6	19 2	12 32			n.a.
F 25	13 19	15 50	4 36	8 16	0 14	2 29	8 43	12 15	1 55	18 52	0 15	4 54	2 17	22 46	0 38	7 1	1 44	31 39	10 9	19 4	19 1	12 34			n.a.
S 26	12 59	11 59	4 56	7 34	0 7	2 39	8 46	12 23	1 54	18 54	0 14	4 56	2 16	22 47	0 38	7 0	1 44	31 39	10 10	19 1	19 1	12 35			n.a.
S 27	12 39	7 22	4 59	6 51	0s 1	2 49	8 48	12 30	1 53	18 55	0 14	4 58	2 16	22 47	0 38	6 59	1 44	31 39	10 10	18 58	19 0	12 37			n.a.
M28	12 18	2 16	4 43	6 9	0 8	3 1	8 49	12 36	1 52	18 57	0 14	5 0	2 16	22 47	0 38	6 59	1 44	31 38	10 10	18 55	18 59	12 39			n.a.
T 29	11 57	3s 0	4 8	5 26	0 15	3 13	8 49	12 43	1 51	18 59	0 14	5 3	2 16	22 47	0 38	6 58	1 44	31 38	10 10	18 53	18 58	12 40			n.a.
W30	11 36	8 6	3 17	4 44	0 22	3 27	8 48	12 50	1 51	19 0	0 14	5 5	2 16	22 48	0 38	6 57	1 44	31 38	10 11	18 51	18 57	12 42			n.a.
T 31	11n15	12s42	2s13	4n 2	0s29	3n41	8s46	12n56	1s50	19s 2	0n14	5s 7	2n15	22s48	0s38	6n56	1n44	31n38	10n11	18s50	18s57	12n44			n.a.

Julian Day Number = 1531705.5, Delta T = 04h44m12s
Ecliptic obliquity = 23°45'24, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°14'48, Lahiri = -11°07'47 Julian Calendar 1 Aug. 520 BCE == Greg. Calendar 26 July 520 BCE

The year -519 astronomical counting style corresponds to year 520 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 520 BCE
geocentric

SEPTEMBER 520 BCE (-519) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 16 7	2♍ 0'32	11♏40	20♍19	28°R36	9♉11	25♏ 2	18♎13	20°R25	16♍40	23♋50	23°R12	23♏38	27♈15	n.a.	F 1
S 2	22 20 3	2°59'48	25°48	21°47	28♌ 0	9°27	25° 9	18°19	20♑24	16°42	23°52	23♏12	23°35	27°21	n.a.	S 2
S 3	22 24 0	3°59'05	9♐42	23°14	27°25	9°42	25°15	18°24	20°22	16°44	23°53	23°12	23°32	27°28	n.a.	S 3
M 4	22 27 57	4°58'25	23°22	24°40	26°50	9°57	25°22	18°30	20°21	16°46	23°55	23°11	23°29	27°34	n.a.	M 4
T 5	22 31 53	5°57'46	6♑48	26° 5	26°17	10°10	25°29	18°36	20°19	16°49	23°57	23° 8	23°25	27°41	n.a.	T 5
W 6	22 35 50	6°57'10	20° 2	27°30	25°45	10°23	25°36	18°42	20°18	16°51	23°58	23° 2	23°22	27°48	n.a.	W 6
T 7	22 39 46	7°56'35	3♒ 4	28°53	25°15	10°36	25°44	18°47	20°16	16°53	24° 0	22°53	23°19	27°54	n.a.	T 7
F 8	22 43 43	8°56'02	15°55	0♎15	24°46	10°48	25°51	18°53	20°15	16°55	24° 1	22°42	23°16	28° 1	n.a.	F 8
S 9	22 47 39	9°55'31	28°34	1°37	24°20	10°59	25°59	18°59	20°14	16°57	24° 3	22°29	23°13	28° 8	n.a.	S 9
S 10	22 51 36	10°55'03	11♓ 2	2°57	23°55	11° 9	26° 6	19° 5	20°13	17° 0	24° 4	22°16	23°10	28°14	n.a.	S 10
M11	22 55 32	11°54'36	23°18	4°16	23°32	11°19	26°14	19°11	20°11	17° 2	24° 5	22° 4	23° 6	28°21	n.a.	M11
T 12	22 59 29	12°54'12	5♈24	5°34	23°12	11°28	26°22	19°17	20°10	17° 4	24° 7	21°53	23° 3	28°28	n.a.	T 12
W13	23 3 25	13°53'50	17°21	6°50	22°54	11°36	26°30	19°23	20° 9	17° 6	24° 8	21°46	23° 0	28°34	n.a.	W13
T 14	23 7 22	14°53'30	29°11	8° 6	22°38	11°43	26°38	19°30	20° 8	17° 9	24°10	21°40	22°57	28°41	n.a.	T 14
F 15	23 11 19	15°53'12	10♉58	9°19	22°25	11°50	26°47	19°36	20° 7	17°11	24°11	21°38	22°54	28°48	n.a.	F 15
S 16	23 15 15	16°52'57	22°45	10°31	22°14	11°56	26°55	19°42	20° 6	17°13	24°12	21°D37	22°50	28°54	n.a.	S 16
S 17	23 19 12	17°52'44	4♊38	11°42	22° 6	12° 1	27° 4	19°48	20° 5	17°15	24°14	21°38	22°47	29° 1	n.a.	S 17
M18	23 23 8	18°52'34	16°42	12°50	22° 0	12° 5	27°13	19°55	20° 4	17°18	24°15	21°R38	22°44	29° 8	n.a.	M18
T 19	23 27 5	19°52'26	29° 2	13°56	21°56	12° 8	27°22	20° 1	20° 3	17°20	24°16	21°38	22°41	29°14	n.a.	T 19
W20	23 31 1	20°52'20	11♋44	15° 0	21°D55	12°11	27°31	20° 7	20° 2	17°22	24°17	21°36	22°38	29°21	n.a.	W20
T 21	23 34 58	21°52'17	24°51	16° 2	21°57	12°13	27°40	20°14	20° 2	17°24	24°18	21°31	22°35	29°28	n.a.	T 21
F 22	23 38 54	22°52'16	8♌27	17° 0	22° 0	12°14	27°49	20°20	20° 1	17°27	24°20	21°25	22°31	29°34	n.a.	F 22
S 23	23 42 51	23°52'17	22°31	17°56	22° 6	12°R14	27°58	20°27	20° 0	17°29	24°21	21°16	22°28	29°41	n.a.	S 23
S 24	23 46 48	24°52'20	7♍ 1	18°48	22°15	12°13	28° 8	20°33	20° 0	17°31	24°22	21° 7	22°25	29°48	n.a.	S 24
M25	23 50 44	25°52'25	21°51	19°36	22°25	12°11	28°17	20°40	19°59	17°33	24°23	20°58	22°22	29°54	n.a.	M25
T 26	23 54 41	26°52'33	6♎53	20°20	22°38	12° 9	28°27	20°47	19°59	17°35	24°24	20°50	22°19	0♉ 1	n.a.	T 26
W27	23 58 37	27°52'42	21°57	20°59	22°53	12° 5	28°37	20°53	19°58	17°38	24°25	20°45	22°16	0° 8	n.a.	W27
T 28	0 2 34	28°52'53	6♏54	21°34	23°10	12° 1	28°47	21° 0	19°58	17°40	24°26	20°42	22°12	0°14	n.a.	T 28
F 29	0 6 30	29°53'06	21°36	22° 2	23°29	11°55	28°57	21° 7	19°57	17°42	24°27	20°D41	22° 9	0°21	n.a.	F 29
S 30	0 10 27	0♎53'21	5♐59	22♎24	23♌49	11♉49	29♏ 7	21♎13	19♑57	17♍44	24♋28	20♏42	22♏ 6	0♉28	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n54	16s30	1s 1	3n20	0s37	3n56	8s44	13n 2	1s49	19s 4	0n13	5s 9	2n15	22s48	0s38	6n55	1n44	31n38	10n11	18s49	18s56	12n46		n.a.
S 2	10 32	19 14	0n14	2 38	0 44	4 12	8 40	13 8	1 48	19 5	0 13	5 12	2 15	22 48	0 38	6 54	1 44	31 38	10 11	18 49	18 55	12 47		n.a.
S 3	10 11	20 47	1 26	1 56	0 51	4 28	8 35	13 14	1 47	19 7	0 13	5 14	2 15	22 49	0 38	6 53	1 44	31 38	10 12	18 49	18 54	12 49		n.a.
M 4	9 49	21 3	2 33	1 15	0 59	4 44	8 30	13 19	1 46	19 9	0 13	5 16	2 15	22 49	0 38	6 52	1 44	31 38	10 12	18 49	18 53	12 51		n.a.
T 5	9 27	20 6	3 29	0 34	1 6	5 1	8 24	13 24	1 45	19 11	0 13	5 19	2 15	22 49	0 38	6 52	1 44	31 38	10 12	18 48	18 53	12 52		n.a.
W 6	9 4	18 4	4 13	0s 7	1 13	5 19	8 17	13 30	1 44	19 13	0 13	5 21	2 14	22 49	0 38	6 51	1 44	31 38	10 12	18 46	18 52	12 54		n.a.
T 7	8 42	15 8	4 44	0 47	1 20	5 36	8 9	13 35	1 42	19 15	0 13	5 23	2 14	22 49	0 38	6 50	1 44	31 38	10 13	18 44	18 51	12 56		n.a.
F 8	8 20	11 31	4 59	1 26	1 28	5 54	8 0	13 39	1 41	19 16	0 12	5 26	2 14	22 49	0 38	6 49	1 44	31 38	10 13	18 41	18 50	12 57		n.a.
S 9	7 57	7 27	5 0	2 6	1 35	6 11	7 51	13 44	1 40	19 18	0 12	5 28	2 14	22 50	0 37	6 48	1 44	31 38	10 13	18 38	18 49	12 59		n.a.
S 10	7 34	3 7	4 46	2 44	1 42	6 29	7 41	13 48	1 39	19 20	0 12	5 31	2 14	22 50	0 37	6 47	1 44	31 38	10 14	18 35	18 49	13 1		n.a.
M11	7 11	1n15	4 19	3 22	1 48	6 46	7 31	13 53	1 38	19 22	0 12	5 33	2 14	22 50	0 37	6 46	1 44	31 38	10 14	18 32	18 48	13 2		n.a.
T 12	6 48	5 32	3 40	4 0	1 55	7 3	7 20	13 57	1 36	19 24	0 12	5 36	2 13	22 50	0 37	6 45	1 44	31 38	10 14	18 29	18 47	13 4		n.a.
W13	6 25	9 32	2 52	4 37	2 2	7 19	7 8	14 0	1 35	19 27	0 12	5 38	2 13	22 50	0 37	6 45	1 44	31 38	10 14	18 27	18 46	13 6		n.a.
T 14	6 2	13 9	1 57	5 12	2 8	7 35	6 57	14 4	1 34	19 29	0 11	5 40	2 13	22 50	0 37	6 44	1 44	31 38	10 15	18 25	18 45	13 7		n.a.
F 15	5 38	16 13	0 57	5 48	2 14	7 51	6 45	14 7	1 32	19 31	0 11	5 43	2 13	22 51	0 37	6 43	1 44	31 38	10 15	18 25	18 44	13 9		n.a.
S 16	5 15	18 36	0s 6	6 22	2 20	8 6	6 32	14 10	1 31	19 33	0 11	5 45	2 13	22 51	0 37	6 42	1 44	31 38	10 15	18 25	18 44	13 11		n.a.
S 17	4 51	20 13	1 9	6 55	2 26	8 20	6 20	14 13	1 29	19 35	0 11	5 48	2 13	22 51	0 37	6 41	1 44	31 38	10 16	18 25	18 43	13 12		n.a.
M18	4 27	20 56	2 10	7 27	2 31	8 34	6 7	14 16	1 28	19 37	0 11	5 51	2 13	22 51	0 37	6 40	1 44	31 38	10 16	18 25	18 42	13 14		n.a.
T 19	4 4	20 39	3 6	7 58	2 36	8 47	5 55	14 19	1 26	19 39	0 11	5 53	2 13	22 51	0 37	6 39	1 44	31 38	10 16	18 25	18 41	13 16		n.a.
W20	3 40	19 20	3 55	8 27	2 41	9 0	5 42	14 21	1 25	19 42	0 11	5 56	2 12	22 51	0 37	6 38	1 44	31 38	10 17	18 24	18 40	13 17		n.a.
T 21	3 16	16 57	4 33	8 56	2 46	9 12	5 29	14 23	1 23	19 44	0 10	5 58	2 12	22 51	0 37	6 38	1 44	31 39	10 17	18 23	18 40	13 19		n.a.
F 22	2 52	13 36	4 58	9 22	2 50	9 23	5 16	14 25	1 22	19 46	0 10	6 1	2 12	22 51	0 37	6 37	1 44	31 39	10 17	18 21	18 39	13 21		n.a.
S 23	2 28	9 23	5 5	9 47	2 53	9 33	5 3	14 27	1 20	19 48	0 10	6 3	2 12	22 51	0 37	6 36	1 44	31 39	10 18	18 19	18 38	13 22		n.a.
S 24	2 4	4 30	4 54	10 10	2 56	9 43	4 50	14 28	1 18	19 51	0 10	6 6	2 12	22 51	0 37	6 35	1 44	31 39	10 18	18 17	18 37	13 24		n.a.
M25	1 40	0s45	4 23	10 31	2 58	9 51	4 37	14 29	1 16	19 53	0 10	6 8	2 12	22 52	0 37	6 34	1 44	31 39	10 18	18 14	18 36	13 26		n.a.
T 26	1 15	6 1	3 33	10 49	3 0	9 59	4 24	14 30	1 14	19 55	0 10	6 11	2 12	22 52	0 37	6 33	1 44	31 39	10 19	18 12	18 35	13 27		n.a.
W27	0 51	10 57	2 28	11 5	3 1	10 6	4 12	14 31	1 13	19 58	0 10	6 14	2 12	22 52	0 37	6 32	1 44	31 39	10 19	18 11	18 35	13 29		n.a.
T 28	0 27	15 9	1 14	11 18	3 1	10 13	3 59	14 31	1 11	20 0	0 9	6 16	2 12	22 52	0 37	6 31	1 44	31 39	10 19	18 10	18 34	13 30		n.a.
F 29	0 3	18 20	0n 5	11 28	3 0	10 18	3 47	14 32	1 9	20 2	0 9	6 19	2 11	22 52	0 37	6 31	1 44	31 40	10 20	18 10	18 33	13 32		n.a.
S 30	0s21	20s15	1n22	11s35	2s58	10n23	3s35	14n32	1s 7	20s 5	0n 9	6s22	2n11	22s52	0s37	6n30	1n44	31n40	10n20	18s10	18s32	13n34		n.a.

Julian Day Number = 1531736.5, Delta T = 04h44m11s
Ecliptic obliquity = 23°45'24, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°14'44, Lahiri = -11°07'43 Julian Calendar 1 Sept. 520 BCE == Greg. Calendar 26 Aug. 520 BCE

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ASTRODIENST EPHEMERIS for the year 520 BCE
geocentric

OCTOBER 520 BCE (-519) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 14 23	1♎53'37	20♐ 1	22♎39	24♌12	11°R42	29♏18	21♎20	19°R57	17♍46	24♋29	20♏43	22♏ 3	0♉34	n.a.	S 1
M 2	0 18 20	2°53'55	3♑42	22°R46	24°37	11♉34	29°28	21°27	19♑56	17°49	24°30	20°R43	22° 0	0°41	n.a.	M 2
T 3	0 22 17	3°54'15	17° 2	22°45	25° 3	11°26	29°39	21°34	19°56	17°51	24°31	20°43	21°56	0°48	n.a.	T 3
W 4	0 26 13	4°54'36	0♒ 5	22°35	25°31	11°16	29°49	21°40	19°56	17°53	24°32	20°40	21°53	0°54	n.a.	W 4
T 5	0 30 10	5°54'58	12°52	22°16	26° 0	11° 6	29°59	21°47	19°56	17°55	24°33	20°35	21°50	1° 1	n.a.	T 5
F 6	0 34 6	6°55'22	25°26	21°47	26°31	10°54	0♐11	21°54	19°D56	17°57	24°34	20°28	21°47	1° 8	n.a.	F 6
S 7	0 38 3	7°55'48	7♓49	21° 7	27° 4	10°42	0°22	22° 1	19°56	17°59	24°34	20°20	21°44	1°14	n.a.	S 7
S 8	0 41 59	8°56'15	20° 1	20°19	27°38	10°29	0°33	22° 8	19°56	18° 2	24°35	20°12	21°41	1°21	n.a.	S 8
M 9	0 45 56	9°56'44	2♈ 6	19°20	28°13	10°15	0°44	22°15	19°56	18° 4	24°36	20° 4	21°37	1°27	n.a.	M 9
T 10	0 49 52	10°57'15	14° 3	18°14	28°50	10° 1	0°55	22°22	19°57	18° 6	24°37	19°58	21°34	1°34	n.a.	T 10
W11	0 53 49	11°57'47	25°54	17° 1	29°28	9°46	1° 6	22°29	19°57	18° 8	24°37	19°53	21°31	1°41	n.a.	W11
T 12	0 57 45	12°58'21	7♉42	15°43	0♍ 8	9°29	1°18	22°36	19°57	18°10	24°38	19°50	21°28	1°47	n.a.	T 12
F 13	1 1 42	13°58'57	19°29	14°22	0°48	9°13	1°29	22°43	19°57	18°12	24°38	19°D50	21°25	1°54	n.a.	F 13
S 14	1 5 39	14°59'35	1♊18	13° 2	1°30	8°55	1°41	22°50	19°58	18°14	24°39	19°50	21°21	2° 1	n.a.	S 14
S 15	1 9 35	16° 0'14	13°12	11°44	2°13	8°37	1°52	22°57	19°58	18°16	24°40	19°52	21°18	2° 7	n.a.	S 15
M16	1 13 32	17° 0'55	25°16	10°32	2°57	8°18	2° 4	23° 4	19°59	18°18	24°40	19°54	21°15	2°14	n.a.	M16
T 17	1 17 28	18° 1'38	7♋34	9°27	3°42	7°59	2°16	23°11	19°59	18°20	24°41	19°55	21°12	2°21	n.a.	T 17
W18	1 21 25	19° 2'23	20°11	8°32	4°29	7°39	2°28	23°18	20° 0	18°22	24°41	19°R56	21° 9	2°27	n.a.	W18
T 19	1 25 21	20° 3'10	3♌12	7°47	5°16	7°18	2°40	23°25	20° 1	18°24	24°42	19°55	21° 6	2°34	n.a.	T 19
F 20	1 29 18	21° 3'58	16°40	7°13	6° 4	6°57	2°52	23°32	20° 1	18°26	24°42	19°53	21° 2	2°41	n.a.	F 20
S 21	1 33 14	22° 4'48	0♍36	6°52	6°53	6°36	3° 4	23°39	20° 2	18°28	24°42	19°49	20°59	2°47	n.a.	S 21
S 22	1 37 11	23° 5'40	15° 0	6°D42	7°42	6°14	3°16	23°46	20° 3	18°30	24°43	19°45	20°56	2°54	n.a.	S 22
M23	1 41 8	24° 6'33	29°49	6°43	8°33	5°51	3°28	23°53	20° 4	18°32	24°43	19°42	20°53	3° 1	n.a.	M23
T 24	1 45 4	25° 7'27	14♎55	6°54	9°24	5°29	3°40	24° 0	20° 5	18°34	24°43	19°38	20°50	3° 7	n.a.	T 24
W25	1 49 1	26° 8'23	0♏ 9	7°15	10°16	5° 6	3°53	24° 7	20° 6	18°36	24°44	19°36	20°47	3°14	n.a.	W25
T 26	1 52 57	27° 9'21	15°22	7°45	11° 9	4°43	4° 5	24°14	20° 7	18°38	24°44	19°D35	20°43	3°21	n.a.	T 26
F 27	1 56 54	28°10'19	0♐23	8°23	12° 3	4°20	4°18	24°21	20° 8	18°39	24°44	19°35	20°40	3°27	n.a.	F 27
S 28	2 0 50	29°11'19	15° 4	9° 8	12°57	3°56	4°30	24°28	20° 9	18°41	24°44	19°36	20°37	3°34	n.a.	S 28
S 29	2 4 47	0♏12'19	29°22	10° 0	13°52	3°33	4°43	24°35	20°10	18°43	24°44	19°38	20°34	3°41	n.a.	S 29
M30	2 8 43	1°13'20	13♑14	10°56	14°47	3°10	4°56	24°42	20°11	18°45	24°44	19°39	20°31	3°47	n.a.	M30
T 31	2 12 40	2♏14'22	26♑41	11♎58	15♍44	2♉46	5♐ 9	24♎49	20♑12	18♍47	24♋44	19°R40	20♏27	3♉54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	0s46	20s51	2n32	11s37	2s55	10n27	3s22	14n31	1s 5	20s 7	0n 9	6s24	2n11	22s52	0s37	6n29	1n44	31n40	10n20	18s10	18s31	13n35			n.a.
M 2	1 10	20 11	3 31	11 36	2 51	10 30	3 11	14 31	1 3	20 10	0 9	6 27	2 11	22 52	0 37	6 28	1 44	31 40	10 21	18 10	18 30	13 37			n.a.
T 3	1 34	18 24	4 18	11 30	2 45	10 32	2 59	14 30	1 0	20 12	0 9	6 29	2 11	22 52	0 37	6 27	1 44	31 40	10 21	18 10	18 30	13 38			n.a.
W 4	1 59	15 41	4 49	11 20	2 38	10 34	2 47	14 29	0 58	20 14	0 9	6 32	2 11	22 52	0 37	6 26	1 44	31 40	10 21	18 9	18 29	13 40			n.a.
T 5	2 23	12 17	5 6	11 4	2 29	10 35	2 36	14 28	0 56	20 17	0 8	6 35	2 11	22 52	0 37	6 26	1 44	31 41	10 22	18 8	18 28	13 42			n.a.
F 6	2 47	8 23	5 8	10 43	2 18	10 34	2 25	14 27	0 54	20 19	0 8	6 37	2 11	22 52	0 37	6 25	1 44	31 41	10 22	18 6	18 27	13 43			n.a.
S 7	3 11	4 12	4 55	10 17	2 6	10 34	2 14	14 25	0 51	20 22	0 8	6 40	2 11	22 52	0 37	6 24	1 44	31 41	10 23	18 4	18 26	13 45			n.a.
S 8	3 35	0n 6	4 29	9 45	1 51	10 32	2 3	14 23	0 49	20 24	0 8	6 43	2 11	22 52	0 37	6 23	1 44	31 41	10 23	18 2	18 25	13 46			n.a.
M 9	3 59	4 22	3 50	9 8	1 35	10 29	1 53	14 21	0 47	20 27	0 8	6 45	2 11	22 52	0 37	6 22	1 44	31 41	10 23	18 0	18 25	13 48			n.a.
T 10	4 23	8 24	3 2	8 26	1 18	10 26	1 42	14 19	0 44	20 29	0 8	6 48	2 11	22 52	0 37	6 21	1 44	31 42	10 24	17 58	18 24	13 50			n.a.
W11	4 47	12 6	2 7	7 40	0 59	10 22	1 32	14 16	0 42	20 32	0 8	6 51	2 10	22 51	0 37	6 21	1 44	31 42	10 24	17 57	18 23	13 51			n.a.
T 12	5 11	15 18	1 6	6 52	0 39	10 17	1 22	14 14	0 39	20 34	0 8	6 53	2 10	22 51	0 37	6 20	1 44	31 42	10 24	17 56	18 22	13 53			n.a.
F 13	5 35	17 52	0 2	6 1	0 18	10 12	1 13	14 11	0 37	20 37	0 7	6 56	2 10	22 51	0 37	6 19	1 44	31 42	10 25	17 56	18 21	13 54			n.a.
S 14	5 59	19 40	1s 2	5 11	0n 2	10 6	1 3	14 7	0 34	20 39	0 7	6 59	2 10	22 51	0 37	6 18	1 44	31 43	10 25	17 56	18 20	13 56			n.a.
S 15	6 23	20 37	2 5	4 21	0 23	9 59	0 54	14 4	0 31	20 42	0 7	7 1	2 10	22 51	0 37	6 17	1 44	31 43	10 25	17 56	18 20	13 57			n.a.
M16	6 46	20 38	3 2	3 34	0 42	9 51	0 45	14 0	0 29	20 44	0 7	7 4	2 10	22 51	0 37	6 17	1 44	31 43	10 26	17 57	18 19	13 59			n.a.
T 17	7 10	19 40	3 53	2 52	1 1	9 43	0 36	13 57	0 26	20 47	0 7	7 7	2 10	22 51	0 37	6 16	1 44	31 43	10 26	17 57	18 18	14 1			n.a.
W18	7 33	17 43	4 33	2 14	1 18	9 34	0 28	13 53	0 23	20 49	0 7	7 9	2 10	22 51	0 37	6 15	1 44	31 44	10 27	17 57	18 17	14 2			n.a.
T 19	7 56	14 49	5 1	1 42	1 33	9 24	0 19	13 48	0 21	20 52	0 7	7 12	2 10	22 51	0 37	6 14	1 44	31 44	10 27	17 57	18 16	14 4			n.a.
F 20	8 20	11 4	5 14	1 17	1 46	9 14	0 11	13 44	0 18	20 54	0 7	7 15	2 10	22 51	0 36	6 14	1 44	31 44	10 27	17 56	18 15	14 5			n.a.
S 21	8 43	6 36	5 9	0 58	1 57	9 3	0 3	13 39	0 15	20 57	0 6	7 17	2 10	22 50	0 36	6 13	1 44	31 45	10 28	17 56	18 14	14 7			n.a.
S 22	9 6	1 37	4 44	0 45	2 7	8 52	0n 4	13 35	0 12	20 59	0 6	7 20	2 10	22 50	0 36	6 12	1 44	31 45	10 28	17 55	18 14	14 8			n.a.
M23	9 28	3s36	4 1	0 39	2 14	8 39	0 12	13 30	0 10	21 2	0 6	7 23	2 10	22 50	0 36	6 11	1 44	31 45	10 29	17 53	18 13	14 10			n.a.
T 24	9 51	8 42	3 0	0 38	2 20	8 27	0 19	13 25	0 7	21 4	0 6	7 25	2 10	22 50	0 36	6 11	1 44	31 45	10 29	17 53	18 12	14 11			n.a.
W25	10 13	13 19	1 45	0 43	2 24	8 13	0 26	13 20	0 4	21 7	0 6	7 28	2 10	22 50	0 36	6 10	1 44	31 46	10 29	17 52	18 11	14 13			n.a.
T 26	10 36	17 2	0 23	0 52	2 27	7 59	0 33	13 15	0 1	21 9	0 6	7 30	2 10	22 50	0 36	6 9	1 45	31 46	10 30	17 52	18 10	14 14			n.a.
F 27	10 58	19 32	0n59	1 6	2 28	7 45	0 40	13 9	0n 2	21 11	0 6	7 33	2 10	22 49	0 36	6 9	1 45	31 46	10 30	17 52	18 9	14 16			n.a.
S 28	11 20	20 39	2 16	1 24	2 29	7 30	0 46	13 4	0 4	21 14	0 6	7 36	2 10	22 49	0 36	6 8	1 45	31 47	10 30	17 52	18 9	14 17			n.a.
S 29	11 42	20 23	3 23	1 45	2 28	7 14	0 53	12 59	0 7	21 16	0 5	7 38	2 10	22 49	0 36	6 7	1 45	31 47	10 31	17 52	18 8	14 19			n.a.
M30	12 3	18 51	4 15	2 9	2 26	6 58	0 59	12 53	0 10	21 19	0 5	7 41	2 10	22 49	0 36	6 7	1 45	31 48	10 31	17 53	18 7	14 20			n.a.
T 31	12s25	16s20	4n52	2s36	2n24	6n41	1n 5	12n48	0n13	21s21	0n 5	7s43	2n10	22s49	0s36	6n 6	1n45	31n48	10n32	17s53	18s 6	14n22			n.a.

Julian Day Number = 1531766.5, Delta T = 04h44m10s
Ecliptic obliquity = 23°45'24, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°14'39, Lahiri = -11°07'39 Julian Calendar 1 Oct. 520 BCE == Greg. Calendar 25 Sept. 520 BCE

The year -519 astronomical counting style corresponds to year 520 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 520 BCE
geocentric

NOVEMBER 520 BCE (-519) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 16 37	3♏15'25	9♒44	13♎ 3	16♍40	2°R23	5♐22	24♎56	20♑14	18♍48	24♋45	19°R40	20♏24	4♉ 0	n.a.	W 1
T 2	2 20 33	4°16'29	22°26	14°13	17°38	2♉ 0	5°34	25° 3	20°15	18°50	24°R45	19♏39	20°21	4° 7	n.a.	T 2
F 3	2 24 30	5°17'33	4♓52	15°25	18°35	1°37	5°47	25°10	20°17	18°52	24°45	19°37	20°18	4°14	n.a.	F 3
S 4	2 28 26	6°18'38	17° 3	16°40	19°34	1°14	6° 0	25°17	20°18	18°53	24°44	19°36	20°15	4°20	n.a.	S 4
S 5	2 32 23	7°19'43	29° 5	17°57	20°33	0°52	6°14	25°24	20°19	18°55	24°44	19°34	20°12	4°27	n.a.	S 5
M 6	2 36 19	8°20'49	11♈ 0	19°17	21°32	0°30	6°27	25°31	20°21	18°57	24°44	19°32	20° 8	4°34	n.a.	M 6
T 7	2 40 16	9°21'56	22°51	20°38	22°32	0° 9	6°40	25°37	20°23	18°58	24°44	19°30	20° 5	4°40	n.a.	T 7
W 8	2 44 12	10°23'04	4♉39	22° 0	23°32	29♈47	6°53	25°44	20°24	19° 0	24°44	19°29	20° 2	4°47	n.a.	W 8
T 9	2 48 9	11°24'13	16°27	23°24	24°33	29°27	7° 6	25°51	20°26	19° 1	24°44	19°D29	19°59	4°54	n.a.	T 9
F 10	2 52 6	12°25'22	28°18	24°49	25°34	29° 7	7°20	25°58	20°28	19° 3	24°44	19°29	19°56	5° 0	n.a.	F 10
S 11	2 56 2	13°26'32	10♊12	26°15	26°36	28°47	7°33	26° 5	20°29	19° 4	24°43	19°30	19°53	5° 7	n.a.	S 11
S 12	2 59 59	14°27'43	22°14	27°42	27°38	28°28	7°46	26°12	20°31	19° 6	24°43	19°30	19°49	5°14	n.a.	S 12
M13	3 3 55	15°28'55	4♋24	29° 9	28°40	28° 9	8° 0	26°18	20°33	19° 7	24°43	19°31	19°46	5°20	n.a.	M13
T 14	3 7 52	16°30'07	16°47	0♏37	29°43	27°52	8°13	26°25	20°35	19° 9	24°42	19°31	19°43	5°27	n.a.	T 14
W15	3 11 48	17°31'20	29°26	2° 6	0♎46	27°34	8°27	26°32	20°37	19°10	24°42	19°31	19°40	5°34	n.a.	W15
T 16	3 15 45	18°32'34	12♌23	3°35	1°50	27°18	8°40	26°39	20°39	19°12	24°42	19°31	19°37	5°40	n.a.	T 16
F 17	3 19 41	19°33'49	25°43	5° 5	2°54	27° 2	8°54	26°45	20°41	19°13	24°41	19°31	19°33	5°47	n.a.	F 17
S 18	3 23 38	20°35'04	9♍26	6°35	3°58	26°47	9° 8	26°52	20°43	19°14	24°41	19°31	19°30	5°54	n.a.	S 18
S 19	3 27 35	21°36'20	23°34	8° 5	5° 2	26°33	9°21	26°59	20°45	19°15	24°40	19°32	19°27	6° 0	n.a.	S 19
M20	3 31 31	22°37'37	8♎ 6	9°36	6° 7	26°19	9°35	27° 5	20°47	19°17	24°40	19°32	19°24	6° 7	n.a.	M20
T 21	3 35 28	23°38'54	22°58	11° 7	7°12	26° 6	9°49	27°12	20°50	19°18	24°39	19°32	19°21	6°13	n.a.	T 21
W22	3 39 24	24°40'12	8♏ 2	12°38	8°18	25°54	10° 3	27°18	20°52	19°19	24°39	19°32	19°18	6°20	n.a.	W22
T 23	3 43 21	25°41'30	23°12	14° 9	9°23	25°43	10°16	27°25	20°54	19°20	24°38	19°R33	19°14	6°27	n.a.	T 23
F 24	3 47 17	26°42'48	8♐18	15°41	10°29	25°33	10°30	27°31	20°56	19°21	24°37	19°32	19°11	6°33	n.a.	F 24
S 25	3 51 14	27°44'06	23°10	17°14	11°36	25°23	10°44	27°38	20°59	19°22	24°37	19°32	19° 8	6°40	n.a.	S 25
S 26	3 55 11	28°45'25	7♑41	18°46	12°42	25°14	10°58	27°44	21° 1	19°24	24°36	19°30	19° 5	6°47	n.a.	S 26
M27	3 59 7	29°46'43	21°46	20°19	13°49	25° 6	11°12	27°50	21° 4	19°25	24°35	19°29	19° 2	6°53	n.a.	M27
T 28	4 3 4	0♐48'01	5♒24	21°52	14°55	24°59	11°26	27°57	21° 6	19°26	24°34	19°28	18°59	7° 0	n.a.	T 28
W29	4 7 0	1°49'18	18°35	23°25	16° 3	24°53	11°40	28° 3	21° 9	19°27	24°34	19°27	18°55	7° 7	n.a.	W29
T 30	4 10 57	2♐50'35	1♓21	24♏59	17♎10	24♈48	11♐54	28♎ 9	21♑11	19♍27	24♋33	19°D27	18♏52	7♉13	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12s46	13s 2	5n12	3s 4	2n20	6n24	1n10	12n42	0n15	21s24	0n 5	7s46	2n10	22s48	0s36	6n 5	1n45	31n48	10n32	17s53	18s 5	14n23		n.a.
T 2	13 7	9 14	5 16	3 35	2 16	6 7	1 16	12 37	0 18	21 26	0 5	7 49	2 10	22 48	0 36	6 5	1 45	31 49	10 32	17 53	18 4	14 25		n.a.
F 3	13 28	5 7	5 6	4 7	2 12	5 49	1 21	12 31	0 21	21 29	0 5	7 51	2 10	22 48	0 36	6 4	1 45	31 49	10 33	17 52	18 3	14 26		n.a.
S 4	13 48	0 52	4 41	4 41	2 7	5 30	1 26	12 26	0 24	21 31	0 5	7 54	2 10	22 48	0 36	6 3	1 45	31 49	10 33	17 52	18 3	14 28		n.a.
S 5	14 8	3n22	4 5	5 16	2 2	5 11	1 31	12 20	0 26	21 33	0 5	7 56	2 10	22 47	0 36	6 3	1 45	31 50	10 34	17 51	18 2	14 29		n.a.
M 6	14 28	7 26	3 18	5 52	1 56	4 52	1 36	12 15	0 29	21 36	0 5	7 59	2 10	22 47	0 36	6 2	1 45	31 50	10 34	17 51	18 1	14 31		n.a.
T 7	14 48	11 12	2 23	6 28	1 50	4 32	1 40	12 10	0 31	21 38	0 4	8 1	2 10	22 47	0 36	6 2	1 45	31 51	10 34	17 50	18 0	14 32		n.a.
W 8	15 8	14 31	1 22	7 5	1 44	4 12	1 45	12 4	0 34	21 41	0 4	8 4	2 10	22 47	0 36	6 1	1 45	31 51	10 35	17 50	17 59	14 34		n.a.
T 9	15 27	17 15	0 17	7 42	1 37	3 51	1 49	11 59	0 36	21 43	0 4	8 6	2 10	22 46	0 36	6 0	1 45	31 51	10 35	17 50	17 58	14 35		n.a.
F 10	15 46	19 15	0s49	8 20	1 31	3 30	1 53	11 54	0 39	21 45	0 4	8 9	2 10	22 46	0 36	6 0	1 45	31 52	10 35	17 50	17 57	14 37		n.a.
S 11	16 5	20 25	1 53	8 58	1 24	3 9	1 57	11 49	0 41	21 48	0 4	8 11	2 10	22 46	0 36	5 59	1 45	31 52	10 36	17 50	17 56	14 38		n.a.
S 12	16 23	20 39	2 52	9 36	1 17	2 47	2 0	11 45	0 43	21 50	0 4	8 14	2 10	22 45	0 36	5 59	1 45	31 53	10 36	17 50	17 56	14 40		n.a.
M13	16 42	19 56	3 45	10 14	1 10	2 25	2 4	11 40	0 46	21 52	0 4	8 16	2 10	22 45	0 36	5 58	1 45	31 53	10 37	17 50	17 55	14 41		n.a.
T 14	16 59	18 15	4 28	10 52	1 3	2 3	2 7	11 36	0 48	21 55	0 4	8 18	2 10	22 45	0 36	5 58	1 45	31 53	10 37	17 51	17 54	14 42		n.a.
W15	17 17	15 40	4 59	11 29	0 56	1 40	2 10	11 32	0 50	21 57	0 3	8 21	2 10	22 45	0 36	5 57	1 46	31 54	10 37	17 51	17 53	14 44		n.a.
T 16	17 34	12 16	5 16	12 7	0 49	1 17	2 13	11 28	0 52	21 59	0 3	8 23	2 10	22 44	0 36	5 57	1 46	31 54	10 38	17 51	17 52	14 45		n.a.
F 17	17 51	8 9	5 16	12 44	0 42	0 54	2 16	11 24	0 54	22 1	0 3	8 26	2 10	22 44	0 36	5 56	1 46	31 55	10 38	17 51	17 51	14 47		n.a.
S 18	18 8	3 31	4 59	13 21	0 34	0 31	2 18	11 20	0 57	22 4	0 3	8 28	2 10	22 43	0 36	5 56	1 46	31 55	10 38	17 51	17 50	14 48		n.a.
S 19	18 24	1s27	4 24	13 57	0 27	0 7	2 21	11 17	0 59	22 6	0 3	8 30	2 10	22 43	0 36	5 55	1 46	31 56	10 39	17 51	17 49	14 50		n.a.
M20	18 40	6 29	3 31	14 33	0 20	0s17	2 23	11 14	1 0	22 8	0 3	8 33	2 10	22 43	0 36	5 55	1 46	31 56	10 39	17 51	17 49	14 51		n.a.
T 21	18 56	11 15	2 23	15 9	0 13	0 41	2 25	11 11	1 2	22 10	0 3	8 35	2 10	22 42	0 36	5 55	1 46	31 57	10 39	17 51	17 48	14 53		n.a.
W22	19 11	15 22	1 4	15 44	0 6	1 5	2 27	11 8	1 4	22 12	0 3	8 37	2 11	22 42	0 36	5 54	1 46	31 57	10 40	17 51	17 47	14 54		n.a.
T 23	19 26	18 30	0n20	16 19	0s 1	1 29	2 29	11 5	1 6	22 14	0 3	8 40	2 11	22 42	0 36	5 54	1 46	31 58	10 40	17 51	17 46	14 55		n.a.
F 24	19 41	20 18	1 42	16 52	0 8	1 54	2 31	11 3	1 8	22 17	0 2	8 42	2 11	22 41	0 36	5 53	1 46	31 58	10 41	17 51	17 45	14 57		n.a.
S 25	19 55	20 38	2 56	17 26	0 14	2 19	2 32	11 1	1 9	22 19	0 2	8 44	2 11	22 41	0 36	5 53	1 46	31 58	10 41	17 51	17 44	14 58		n.a.
S 26	20 9	19 35	3 57	17 58	0 21	2 44	2 34	10 59	1 11	22 21	0 2	8 46	2 11	22 41	0 36	5 53	1 46	31 59	10 41	17 50	17 43	15 0		n.a.
M27	20 22	17 20	4 41	18 30	0 27	3 9	2 35	10 58	1 13	22 23	0 2	8 49	2 11	22 40	0 36	5 52	1 46	31 59	10 42	17 50	17 42	15 1		n.a.
T 28	20 35	14 11	5 8	19 1	0 34	3 34	2 36	10 57	1 14	22 25	0 2	8 51	2 11	22 40	0 36	5 52	1 46	32 0	10 42	17 50	17 42	15 2		n.a.
W29	20 48	10 26	5 17	19 31	0 40	3 59	2 37	10 56	1 16	22 27	0 2	8 53	2 11	22 39	0 36	5 52	1 46	32 0	10 42	17 49	17 41	15 4		n.a.
T 30	21s 0	6s18	5n11	20s 1	0s46	4s24	2n38	10n55	1n17	22s29	0n 2	8s55	2n11	22s39	0s36	5n51	1n46	32n 1	10n43	17s49	17s40	15n 5		n.a.

Julian Day Number = 1531797.5, Delta T = 04h44m08s
Ecliptic obliquity = 23°45'23, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°14'35, Lahiri = -11°07'35 Julian Calendar 1 Nov. 520 BCE == Greg. Calendar 26 Oct. 520 BCE

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ASTRODIENST EPHEMERIS for the year 520 BCE
geocentric

DECEMBER 520 BCE (-519) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 14 53	3♐51'52	13♓46	26♏33	18♎17	24°R43	12♐ 8	28♎15	21♑14	19♍28	24°R32	19♏27	18♏49	7♉20	n.a.	F 1
S 2	4 18 50	4°53'08	25°55	28° 7	19°25	24♈39	12°22	28°21	21°16	19°29	24♋31	19°28	18°46	7°27	n.a.	S 2
S 3	4 22 46	5°54'24	7♈52	29°42	20°33	24°36	12°36	28°28	21°19	19°30	24°30	19°29	18°43	7°33	n.a.	S 3
M 4	4 26 43	6°55'39	19°43	1♐17	21°41	24°34	12°50	28°34	21°22	19°31	24°30	19°31	18°39	7°40	n.a.	M 4
T 5	4 30 40	7°56'54	1♉30	2°52	22°49	24°33	13° 4	28°40	21°24	19°32	24°29	19°32	18°36	7°47	n.a.	T 5
W 6	4 34 36	8°58'08	13°17	4°28	23°58	24°D32	13°18	28°45	21°27	19°32	24°28	19°33	18°33	7°53	n.a.	W 6
T 7	4 38 33	9°59'22	25° 8	6° 4	25° 6	24°33	13°32	28°51	21°30	19°33	24°27	19°R33	18°30	8° 0	n.a.	T 7
F 8	4 42 29	11° 0'36	7♊ 6	7°41	26°15	24°34	13°46	28°57	21°33	19°34	24°26	19°32	18°27	8° 7	n.a.	F 8
S 9	4 46 26	12° 1'49	19°11	9°18	27°24	24°35	14° 0	29° 3	21°36	19°34	24°25	19°30	18°24	8°13	n.a.	S 9
S 10	4 50 22	13° 3'02	1♋25	10°55	28°33	24°38	14°14	29° 9	21°38	19°35	24°24	19°26	18°20	8°20	n.a.	S 10
M11	4 54 19	14° 4'14	13°50	12°33	29°42	24°41	14°28	29°14	21°41	19°36	24°23	19°22	18°17	8°26	n.a.	M11
T 12	4 58 15	15° 5'26	26°28	14°12	0♏52	24°45	14°42	29°20	21°44	19°36	24°22	19°18	18°14	8°33	n.a.	T 12
W13	5 2 12	16° 6'37	9♌18	15°51	2° 1	24°50	14°56	29°25	21°47	19°37	24°20	19°14	18°11	8°40	n.a.	W13
T 14	5 6 9	17° 7'48	22°22	17°30	3°11	24°55	15°10	29°31	21°50	19°37	24°19	19°11	18° 8	8°46	n.a.	T 14
F 15	5 10 5	18° 8'58	5♍42	19°10	4°21	25° 1	15°24	29°36	21°53	19°38	24°18	19° 9	18° 5	8°53	n.a.	F 15
S 16	5 14 2	19°10'09	19°19	20°51	5°30	25° 8	15°38	29°42	21°56	19°38	24°17	19°D 8	18° 1	9° 0	n.a.	S 16
S 17	5 17 58	20°11'18	3♎14	22°32	6°41	25°15	15°52	29°47	21°59	19°38	24°16	19° 8	17°58	9° 6	n.a.	S 17
M18	5 21 55	21°12'27	17°26	24°13	7°51	25°23	16° 6	29°52	22° 2	19°39	24°15	19°10	17°55	9°13	n.a.	M18
T 19	5 25 51	22°13'36	1♏55	25°56	9° 1	25°32	16°20	29°58	22° 5	19°39	24°14	19°11	17°52	9°20	n.a.	T 19
W20	5 29 48	23°14'44	16°36	27°38	10°11	25°41	16°34	0♏ 3	22° 9	19°39	24°12	19°R12	17°49	9°26	n.a.	W20
T 21	5 33 45	24°15'52	1♐26	29°21	11°22	25°51	16°48	0° 8	22°12	19°40	24°11	19°12	17°45	9°33	n.a.	T 21
F 22	5 37 41	25°16'58	16°16	1♑ 5	12°32	26° 1	17° 2	0°13	22°15	19°40	24°10	19° 9	17°42	9°40	n.a.	F 22
S 23	5 41 38	26°18'04	1♑ 0	2°49	13°43	26°12	17°16	0°18	22°18	19°40	24° 9	19° 5	17°39	9°46	n.a.	S 23
S 24	5 45 34	27°19'09	15°29	4°33	14°54	26°24	17°30	0°23	22°21	19°40	24° 7	18°59	17°36	9°53	n.a.	S 24
M25	5 49 31	28°20'12	29°38	6°18	16° 5	26°36	17°44	0°27	22°24	19°40	24° 6	18°53	17°33	10° 0	n.a.	M25
T 26	5 53 27	29°21'15	13♒22	8° 3	17°16	26°49	17°58	0°32	22°28	19°40	24° 5	18°46	17°30	10° 6	n.a.	T 26
W27	5 57 24	0♑22'16	26°40	9°48	18°27	27° 2	18°12	0°37	22°31	19°R40	24° 3	18°40	17°26	10°13	n.a.	W27
T 28	6 1 20	1°23'15	9♓32	11°33	19°38	27°16	18°26	0°41	22°34	19°40	24° 2	18°36	17°23	10°19	n.a.	T 28
F 29	6 5 17	2°24'13	22° 1	13°17	20°49	27°31	18°40	0°46	22°38	19°40	24° 1	18°34	17°20	10°26	n.a.	F 29
S 30	6 9 14	3°25'10	4♈12	15° 2	22° 0	27°45	18°54	0°50	22°41	19°40	23°59	18°D33	17°17	10°33	n.a.	S 30
S 31	6 13 10	4♑26'05	16♈10	16♑46	23♏11	28♈ 1	19♐ 8	0♏54	22♑44	19♍40	23♋58	18♏34	17♏14	10♉39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s12	2s 1	4n49	20s29	0s52	4s49	2n38	10n55	1n18	22s31	0n 2	8s57	2n11	22s38	0s36	5n51	1n46	32n 1	10n43	17s49	17s39	15n 7		n.a.
S 2	21 24	2n15	4 16	20 57	0 58	5 15	2 39	10 55	1 20	22 33	0 2	8 59	2 11	22 38	0 36	5 51	1 47	32 2	10 43	17 50	17 38	15 8		n.a.
S 3	21 35	6 23	3 31	21 23	1 4	5 40	2 39	10 55	1 21	22 35	0 2	9 1	2 11	22 38	0 36	5 50	1 47	32 2	10 44	17 50	17 37	15 9		n.a.
M 4	21 45	10 14	2 38	21 49	1 9	6 6	2 40	10 55	1 22	22 37	0 1	9 4	2 12	22 37	0 36	5 50	1 47	32 3	10 44	17 50	17 36	15 11		n.a.
T 5	21 55	13 41	1 38	22 14	1 14	6 31	2 40	10 56	1 24	22 39	0 1	9 6	2 12	22 37	0 35	5 50	1 47	32 3	10 44	17 51	17 35	15 12		n.a.
W 6	22 5	16 35	0 35	22 37	1 20	6 57	2 40	10 56	1 25	22 41	0 1	9 8	2 12	22 36	0 35	5 50	1 47	32 4	10 44	17 51	17 34	15 13		n.a.
T 7	22 15	18 48	0s31	22 59	1 24	7 22	2 40	10 58	1 26	22 42	0 1	9 10	2 12	22 36	0 35	5 49	1 47	32 4	10 45	17 51	17 34	15 15		n.a.
F 8	22 23	20 13	1 35	23 21	1 29	7 47	2 40	10 59	1 27	22 44	0 1	9 12	2 12	22 35	0 35	5 49	1 47	32 5	10 45	17 51	17 33	15 16		n.a.
S 9	22 32	20 43	2 36	23 41	1 33	8 13	2 39	11 1	1 28	22 46	0 1	9 14	2 12	22 35	0 35	5 49	1 47	32 5	10 45	17 50	17 32	15 18		n.a.
S 10	22 40	20 14	3 31	23 59	1 38	8 38	2 39	11 2	1 29	22 48	0 1	9 15	2 12	22 34	0 35	5 49	1 47	32 6	10 46	17 49	17 31	15 19		n.a.
M11	22 47	18 47	4 16	24 17	1 41	9 3	2 38	11 4	1 30	22 50	0 1	9 17	2 12	22 34	0 35	5 49	1 47	32 6	10 46	17 48	17 30	15 20		n.a.
T 12	22 55	16 24	4 50	24 33	1 45	9 28	2 37	11 7	1 31	22 51	0 1	9 19	2 12	22 33	0 35	5 48	1 47	32 7	10 46	17 47	17 29	15 22		n.a.
W13	23 1	13 12	5 9	24 47	1 48	9 53	2 37	11 9	1 32	22 53	0 0	9 21	2 12	22 33	0 35	5 48	1 47	32 7	10 47	17 46	17 28	15 23		n.a.
T 14	23 7	9 18	5 13	25 1	1 51	10 18	2 36	11 12	1 32	22 55	0 0	9 23	2 13	22 32	0 35	5 48	1 47	32 8	10 47	17 45	17 27	15 24		n.a.
F 15	23 13	4 53	5 1	25 12	1 54	10 43	2 35	11 15	1 33	22 56	0 0	9 25	2 13	22 32	0 35	5 48	1 47	32 8	10 47	17 44	17 26	15 26		n.a.
S 16	23 18	0 7	4 32	25 22	1 56	11 7	2 34	11 18	1 34	22 58	0 0	9 27	2 13	22 31	0 35	5 48	1 47	32 9	10 47	17 44	17 26	15 27		n.a.
S 17	23 23	4s45	3 46	25 31	1 58	11 32	2 32	11 22	1 35	23 0	0 0	9 28	2 13	22 31	0 35	5 48	1 48	32 9	10 48	17 44	17 25	15 28		n.a.
M18	23 28	9 28	2 45	25 38	2 0	11 56	2 31	11 25	1 35	23 1	0s 0	9 30	2 13	22 30	0 35	5 48	1 48	32 10	10 48	17 45	17 24	15 30		n.a.
T 19	23 31	13 45	1 33	25 43	2 1	12 20	2 30	11 29	1 36	23 3	0 0	9 32	2 13	22 30	0 35	5 48	1 48	32 10	10 48	17 45	17 23	15 31		n.a.
W20	23 35	17 15	0 14	25 46	2 2	12 44	2 28	11 33	1 37	23 4	0 0	9 33	2 13	22 29	0 35	5 48	1 48	32 11	10 48	17 45	17 22	15 32		n.a.
T 21	23 38	19 38	1n 6	25 48	2 2	13 7	2 26	11 37	1 37	23 6	0 0	9 35	2 14	22 29	0 35	5 48	1 48	32 11	10 49	17 45	17 21	15 34		n.a.
F 22	23 40	20 41	2 22	25 47	2 2	13 31	2 25	11 42	1 38	23 7	0 1	9 37	2 14	22 28	0 35	5 48	1 48	32 11	10 49	17 45	17 20	15 35		n.a.
S 23	23 42	20 17	3 28	25 45	2 2	13 54	2 23	11 47	1 39	23 9	0 1	9 38	2 14	22 28	0 35	5 48	1 48	32 12	10 49	17 43	17 19	15 36		n.a.
S 24	23 44	18 33	4 19	25 41	2 1	14 16	2 21	11 51	1 39	23 10	0 1	9 40	2 14	22 27	0 35	5 48	1 48	32 12	10 49	17 42	17 18	15 38		n.a.
M25	23 45	15 43	4 53	25 35	1 59	14 39	2 19	11 56	1 40	23 12	0 1	9 41	2 14	22 27	0 35	5 48	1 48	32 13	10 50	17 40	17 17	15 39		n.a.
T 26	23 45	12 6	5 9	25 27	1 57	15 1	2 17	12 1	1 40	23 13	0 1	9 43	2 14	22 26	0 35	5 48	1 48	32 13	10 50	17 38	17 17	15 40		n.a.
W27	23 45	7 59	5 7	25 17	1 54	15 23	2 15	12 7	1 41	23 15	0 1	9 44	2 14	22 26	0 35	5 48	1 48	32 14	10 50	17 37	17 16	15 41		n.a.
T 28	23 45	3 37	4 50	25 5	1 51	15 45	2 13	12 12	1 41	23 16	0 1	9 46	2 15	22 25	0 35	5 48	1 48	32 14	10 50	17 35	17 15	15 43		n.a.
F 29	23 44	0n46	4 19	24 51	1 47	16 6	2 11	12 18	1 42	23 17	0 1	9 47	2 15	22 24	0 35	5 48	1 48	32 15	10 50	17 35	17 14	15 44		n.a.
S 30	23 43	5 1	3 37	24 35	1 42	16 27	2 8	12 24	1 42	23 19	0 1	9 49	2 15	22 24	0 35	5 48	1 48	32 15	10 51	17 34	17 13	15 45		n.a.
S 31	23s41	9n 0	2n47	24s17	1s37	16s47	2n 6	12n30	1n42	23s20	0s 2	9s50	2n15	22s23	0s35	5n48	1n48	32n16	10n51	17s35	17s12	15n47		n.a.

Julian Day Number = 1531827.5, Delta T = 04h44m07s
Ecliptic obliquity = 23°45'22, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°14'31, Lahiri = -11°07'31 Julian Calendar 1 Dec. 520 BCE == Greg. Calendar 25 Nov. 520 BCE

The year -519 astronomical counting style corresponds to year 520 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 519 BCE
geocentric

JANUARY 519 BCE (-518) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 17 7	5♑26'58	27♈59	18♑30	24♏23	28♈17	19♐22	0♏59	22♑48	19°R40	23°R56	18♏35	17♏10	10♉46	n.a.	M 1
T 2	6 21 3	6°27'50	9♉46	20°12	25°34	28°33	19°35	1° 3	22°51	19♍40	23♋55	18°36	17° 7	10°53	n.a.	T 2
W 3	6 25 0	7°28'40	21°35	21°53	26°46	28°50	19°49	1° 7	22°54	19°39	23°54	18°R37	17° 4	10°59	n.a.	W 3
T 4	6 28 56	8°29'29	3♊30	23°32	27°57	29° 7	20° 3	1°11	22°58	19°39	23°52	18°35	17° 1	11° 6	n.a.	T 4
F 5	6 32 53	9°30'17	15°34	25°10	29° 9	29°25	20°17	1°15	23° 1	19°39	23°51	18°32	16°58	11°13	n.a.	F 5
S 6	6 36 49	10°31'02	27°51	26°44	0♐21	29°43	20°30	1°19	23° 4	19°39	23°49	18°26	16°55	11°19	n.a.	S 6
S 7	6 40 46	11°31'47	10♋22	28°16	1°32	0♉ 1	20°44	1°23	23° 8	19°38	23°48	18°18	16°51	11°26	n.a.	S 7
M 8	6 44 43	12°32'30	23° 6	29°43	2°44	0°20	20°57	1°26	23°11	19°38	23°46	18° 8	16°48	11°33	n.a.	M 8
T 9	6 48 39	13°33'11	6♌ 5	1♒ 7	3°56	0°39	21°11	1°30	23°15	19°37	23°45	17°58	16°45	11°39	n.a.	T 9
W10	6 52 36	14°33'51	19°17	2°25	5° 8	0°59	21°25	1°33	23°18	19°37	23°43	17°48	16°42	11°46	n.a.	W10
T 11	6 56 32	15°34'29	2♍40	3°38	6°20	1°19	21°38	1°37	23°21	19°37	23°42	17°39	16°39	11°53	n.a.	T 11
F 12	7 0 29	16°35'06	16°14	4°44	7°32	1°39	21°52	1°40	23°25	19°36	23°40	17°33	16°36	11°59	n.a.	F 12
S 13	7 4 25	17°35'41	29°57	5°43	8°44	2° 0	22° 5	1°44	23°28	19°36	23°39	17°29	16°32	12° 6	n.a.	S 13
S 14	7 8 22	18°36'16	13♎50	6°34	9°56	2°21	22°18	1°47	23°32	19°35	23°37	17°D28	16°29	12°12	n.a.	S 14
M15	7 12 18	19°36'48	27°52	7°16	11° 8	2°43	22°32	1°50	23°35	19°34	23°36	17°28	16°26	12°19	n.a.	M15
T 16	7 16 15	20°37'20	12♏ 3	7°49	12°20	3° 4	22°45	1°53	23°39	19°34	23°35	17°R28	16°23	12°26	n.a.	T 16
W17	7 20 12	21°37'50	26°20	8°13	13°32	3°26	22°58	1°56	23°42	19°33	23°33	17°28	16°20	12°32	n.a.	W17
T 18	7 24 8	22°38'19	10♐43	8°27	14°45	3°49	23°11	1°59	23°46	19°32	23°32	17°26	16°16	12°39	n.a.	T 18
F 19	7 28 5	23°38'46	25° 7	8°R31	15°57	4°11	23°24	2° 1	23°49	19°32	23°30	17°21	16°13	12°46	n.a.	F 19
S 20	7 32 1	24°39'11	9♑28	8°24	17° 9	4°34	23°38	2° 4	23°53	19°31	23°29	17°14	16°10	12°52	n.a.	S 20
S 21	7 35 58	25°39'35	23°39	8° 8	18°22	4°58	23°51	2° 7	23°56	19°30	23°27	17° 4	16° 7	12°59	n.a.	S 21
M22	7 39 54	26°39'57	7♒36	7°42	19°34	5°21	24° 4	2° 9	24° 0	19°29	23°26	16°52	16° 4	13° 6	n.a.	M22
T 23	7 43 51	27°40'17	21°13	7° 7	20°46	5°45	24°16	2°11	24° 3	19°28	23°24	16°40	16° 1	13°12	n.a.	T 23
W24	7 47 47	28°40'34	4♓28	6°25	21°59	6° 9	24°29	2°14	24° 6	19°28	23°23	16°29	15°57	13°19	n.a.	W24
T 25	7 51 44	29°40'50	17°20	5°35	23°11	6°34	24°42	2°16	24°10	19°27	23°21	16°20	15°54	13°26	n.a.	T 25
F 26	7 55 41	0♒41'04	29°51	4°40	24°24	6°59	24°55	2°18	24°13	19°26	23°20	16°14	15°51	13°32	n.a.	F 26
S 27	7 59 37	1°41'15	12♈ 4	3°41	25°36	7°24	25° 8	2°20	24°17	19°25	23°18	16°10	15°48	13°39	n.a.	S 27
S 28	8 3 34	2°41'24	24° 3	2°39	26°49	7°49	25°20	2°22	24°20	19°24	23°17	16° 8	15°45	13°45	n.a.	S 28
M29	8 7 30	3°41'31	5♉54	1°36	28° 1	8°14	25°33	2°24	24°24	19°23	23°15	16°D 8	15°42	13°52	n.a.	M29
T 30	8 11 27	4°41'36	17°41	0°34	29°14	8°40	25°45	2°25	24°27	19°22	23°14	16°R 8	15°38	13°59	n.a.	T 30
W31	8 15 23	5♒41'38	29♉31	29♑33	0♑27	9♉ 6	25♐58	2♏27	24♑31	19♍21	23♋12	16♏ 7	15♏35	14♉ 5	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23s39	12n36	1n49	23s57	1s30	17s 7	2n 3	12n36	1n43	23s21	0s 2	9s51	2n15	22s23	0s35	5n48	1n49	32n16	10n51	17s35	17s11	15n48			n.a.
T 2	23 36	15 41	0 48	23 35	1 23	17 27	2 1	12 42	1 43	23 22	0 2	9 53	2 15	22 22	0 35	5 48	1 49	32 17	10 51	17 35	17 10	15 49			n.a.
W 3	23 32	18 8	0s16	23 12	1 16	17 46	1 58	12 48	1 43	23 23	0 2	9 54	2 16	22 22	0 35	5 49	1 49	32 17	10 51	17 36	17 9	15 50			n.a.
T 4	23 29	19 50	1 20	22 46	1 7	18 5	1 56	12 55	1 44	23 25	0 2	9 55	2 16	22 21	0 35	5 49	1 49	32 17	10 51	17 35	17 8	15 52			n.a.
F 5	23 25	20 38	2 20	22 20	0 58	18 24	1 53	13 2	1 44	23 26	0 2	9 57	2 16	22 21	0 35	5 49	1 49	32 18	10 52	17 34	17 7	15 53			n.a.
S 6	23 20	20 29	3 15	21 52	0 47	18 42	1 50	13 8	1 44	23 27	0 2	9 58	2 16	22 20	0 35	5 49	1 49	32 18	10 52	17 32	17 7	15 54			n.a.
S 7	23 15	19 20	4 2	21 22	0 36	18 59	1 48	13 15	1 44	23 28	0 2	9 59	2 16	22 19	0 35	5 49	1 49	32 19	10 52	17 30	17 6	15 55			n.a.
M 8	23 9	17 12	4 37	20 52	0 24	19 16	1 45	13 22	1 45	23 29	0 2	10 0	2 16	22 19	0 35	5 49	1 49	32 19	10 52	17 27	17 5	15 57			n.a.
T 9	23 3	14 10	4 59	20 22	0 12	19 33	1 42	13 29	1 45	23 30	0 3	10 1	2 17	22 18	0 35	5 50	1 49	32 20	10 52	17 25	17 4	15 58			n.a.
W10	22 57	10 24	5 5	19 51	0n 2	19 49	1 39	13 36	1 45	23 31	0 3	10 2	2 17	22 18	0 35	5 50	1 49	32 20	10 52	17 22	17 3	15 59			n.a.
T 11	22 50	6 5	4 55	19 20	0 16	20 5	1 36	13 44	1 45	23 32	0 3	10 3	2 17	22 17	0 35	5 50	1 49	32 20	10 52	17 19	17 2	16 0			n.a.
F 12	22 43	1 23	4 28	18 50	0 31	20 20	1 33	13 51	1 46	23 33	0 3	10 4	2 17	22 16	0 35	5 50	1 49	32 21	10 53	17 17	17 1	16 2			n.a.
S 13	22 35	3s26	3 46	18 20	0 47	20 34	1 30	13 59	1 46	23 34	0 3	10 5	2 17	22 16	0 35	5 51	1 49	32 21	10 53	17 16	17 0	16 3			n.a.
S 14	22 27	8 8	2 50	17 52	1 3	20 48	1 27	14 6	1 46	23 35	0 3	10 6	2 17	22 15	0 35	5 51	1 49	32 22	10 53	17 16	16 59	16 4			n.a.
M15	22 18	12 27	1 43	17 25	1 19	21 2	1 24	14 14	1 46	23 36	0 3	10 7	2 18	22 15	0 35	5 51	1 49	32 22	10 53	17 16	16 58	16 5			n.a.
T 16	22 9	16 7	0 29	17 1	1 36	21 14	1 21	14 21	1 46	23 37	0 3	10 8	2 18	22 14	0 35	5 52	1 49	32 22	10 53	17 16	16 57	16 7			n.a.
W17	22 0	18 50	0n47	16 39	1 52	21 27	1 17	14 29	1 46	23 37	0 3	10 9	2 18	22 13	0 35	5 52	1 50	32 23	10 53	17 16	16 56	16 8			n.a.
T 18	21 50	20 22	2 1	16 19	2 9	21 38	1 14	14 37	1 46	23 38	0 4	10 9	2 18	22 13	0 35	5 52	1 50	32 23	10 53	17 16	16 56	16 9			n.a.
F 19	21 39	20 34	3 6	16 3	2 25	21 50	1 11	14 45	1 46	23 39	0 4	10 10	2 18	22 12	0 35	5 53	1 50	32 23	10 53	17 14	16 55	16 10			n.a.
S 20	21 29	19 25	4 0	15 49	2 40	22 0	1 8	14 53	1 47	23 40	0 4	10 11	2 19	22 12	0 35	5 53	1 50	32 24	10 53	17 12	16 54	16 11			n.a.
S 21	21 17	17 5	4 38	15 40	2 55	22 10	1 5	15 1	1 47	23 41	0 4	10 12	2 19	22 11	0 35	5 53	1 50	32 24	10 53	17 9	16 53	16 13			n.a.
M22	21 6	13 48	4 58	15 33	3 8	22 19	1 1	15 9	1 47	23 41	0 4	10 12	2 19	22 10	0 35	5 54	1 50	32 24	10 54	17 6	16 52	16 14			n.a.
T 23	20 54	9 52	5 1	15 31	3 20	22 28	0 58	15 17	1 47	23 42	0 4	10 13	2 19	22 10	0 35	5 54	1 50	32 25	10 54	17 2	16 51	16 15			n.a.
W24	20 42	5 32	4 48	15 31	3 30	22 36	0 55	15 26	1 47	23 43	0 4	10 14	2 19	22 9	0 35	5 54	1 50	32 25	10 54	16 59	16 50	16 16			n.a.
T 25	20 29	1 5	4 20	15 35	3 39	22 43	0 52	15 34	1 47	23 43	0 4	10 14	2 20	22 9	0 35	5 55	1 50	32 25	10 54	16 57	16 49	16 17			n.a.
F 26	20 16	3n18	3 40	15 42	3 45	22 50	0 48	15 42	1 47	23 44	0 4	10 15	2 20	22 8	0 35	5 55	1 50	32 26	10 54	16 55	16 48	16 19			n.a.
S 27	20 3	7 26	2 51	15 52	3 50	22 56	0 45	15 51	1 47	23 44	0 5	10 15	2 20	22 7	0 35	5 56	1 50	32 26	10 54	16 54	16 47	16 20			n.a.
S 28	19 49	11 13	1 55	16 4	3 52	23 1	0 42	15 59	1 47	23 45	0 5	10 16	2 20	22 7	0 35	5 56	1 50	32 26	10 54	16 53	16 46	16 21			n.a.
M29	19 35	14 31	0 54	16 18	3 52	23 6	0 39	16 7	1 47	23 46	0 5	10 16	2 20	22 6	0 35	5 57	1 50	32 27	10 54	16 53	16 45	16 22			n.a.
T 30	19 21	17 12	0s 8	16 33	3 50	23 10	0 35	16 16	1 47	23 46	0 5	10 17	2 21	22 6	0 35	5 57	1 50	32 27	10 54	16 53	16 44	16 23			n.a.
W31	19s 6	19n10	1s10	16s50	3n46	23s13	0n32	16n24	1n47	23s47	0s 5	10s17	2n21	22s 5	0s35	5n57	1n50	32n27	10n54	16s53	16s43	16n24			n.a.

Julian Day Number = 1531858.5, Delta T = 04h44m06s
Ecliptic obliquity = 23°45'22, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°14'27, Lahiri = -11°07'27 Julian Calendar 1 Jan. 519 BCE == Greg. Calendar 26 Dec. 520 BCE

The year -518 astronomical counting style corresponds to year 519 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 519 BCE
geocentric

FEBRUARY 519 BCE (-518) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 19 20	6♒41'39	11♊29	28°R36	1♑39	9♉32	26♐10	2♏28	24♑34	19°R20	23°R11	16°R 5	15♏32	14♉12	n.a.	T 1
F 2	8 23 16	7°41'37	23°39	27♑42	2°52	9°58	26°22	2°30	24°37	19♍19	23♋ 9	16♏ 0	15°29	14°19	n.a.	F 2
S 3	8 27 13	8°41'33	6♋ 4	26°53	4° 5	10°25	26°34	2°31	24°41	19°17	23° 8	15°52	15°26	14°25	n.a.	S 3
S 4	8 31 10	9°41'26	18°48	26°10	5°17	10°52	26°47	2°32	24°44	19°16	23° 6	15°42	15°22	14°32	n.a.	S 4
M 5	8 35 6	10°41'17	1♌51	25°34	6°30	11°19	26°59	2°33	24°47	19°15	23° 5	15°30	15°19	14°39	n.a.	M 5
T 6	8 39 3	11°41'07	15°12	25° 3	7°43	11°46	27°11	2°34	24°51	19°14	23° 4	15°17	15°16	14°45	n.a.	T 6
W 7	8 42 59	12°40'54	28°49	24°39	8°55	12°13	27°23	2°35	24°54	19°13	23° 2	15° 4	15°13	14°52	n.a.	W 7
T 8	8 46 56	13°40'39	12♍38	24°22	10° 8	12°41	27°34	2°36	24°58	19°11	23° 1	14°53	15°10	14°59	n.a.	T 8
F 9	8 50 52	14°40'22	26°35	24°11	11°21	13° 9	27°46	2°37	25° 1	19°10	22°59	14°44	15° 7	15° 5	n.a.	F 9
S 10	8 54 49	15°40'03	10♎39	24°D 7	12°34	13°36	27°58	2°37	25° 4	19° 9	22°58	14°39	15° 3	15°12	n.a.	S 10
S 11	8 58 45	16°39'42	24°44	24° 8	13°46	14° 5	28° 9	2°38	25° 7	19° 8	22°57	14°36	15° 0	15°19	n.a.	S 11
M12	9 2 42	17°39'20	8♏50	24°16	14°59	14°33	28°21	2°38	25°11	19° 6	22°55	14°35	14°57	15°25	n.a.	M12
T 13	9 6 39	18°38'56	22°56	24°29	16°12	15° 1	28°32	2°39	25°14	19° 5	22°54	14°35	14°54	15°32	n.a.	T 13
W14	9 10 35	19°38'30	7♐ 1	24°48	17°25	15°30	28°44	2°39	25°17	19° 4	22°53	14°35	14°51	15°38	n.a.	W14
T 15	9 14 32	20°38'02	21° 3	25°11	18°38	15°59	28°55	2°39	25°20	19° 2	22°51	14°32	14°48	15°45	n.a.	T 15
F 16	9 18 28	21°37'32	5♑ 2	25°39	19°51	16°28	29° 6	2°R39	25°24	19° 1	22°50	14°27	14°44	15°52	n.a.	F 16
S 17	9 22 25	22°37'00	18°56	26°12	21° 4	16°57	29°17	2°39	25°27	18°59	22°49	14°19	14°41	15°58	n.a.	S 17
S 18	9 26 21	23°36'26	2♒41	26°49	22°17	17°26	29°28	2°39	25°30	18°58	22°48	14° 8	14°38	16° 5	n.a.	S 18
M19	9 30 18	24°35'51	16°14	27°30	23°29	17°55	29°39	2°39	25°33	18°57	22°46	13°56	14°35	16°12	n.a.	M19
T 20	9 34 14	25°35'13	29°32	28°15	24°42	18°25	29°50	2°38	25°36	18°55	22°45	13°43	14°32	16°18	n.a.	T 20
W21	9 38 11	26°34'32	12♓33	29° 3	25°55	18°55	0♑ 0	2°38	25°39	18°54	22°44	13°31	14°28	16°25	n.a.	W21
T 22	9 42 7	27°33'50	25°17	29°54	27° 8	19°24	0°11	2°37	25°42	18°52	22°43	13°21	14°25	16°32	n.a.	T 22
F 23	9 46 4	28°33'05	7♈43	0♒49	28°21	19°54	0°21	2°36	25°45	18°51	22°42	13°13	14°22	16°38	n.a.	F 23
S 24	9 50 1	29°32'18	19°53	1°46	29°34	20°25	0°32	2°36	25°48	18°49	22°40	13° 8	14°19	16°45	n.a.	S 24
S 25	9 53 57	0♓31'28	1♉52	2°47	0♒47	20°55	0°42	2°35	25°51	18°48	22°39	13° 6	14°16	16°52	n.a.	S 25
M26	9 57 54	1°30'36	13°42	3°50	2° 0	21°25	0°52	2°34	25°54	18°46	22°38	13°D 6	14°13	16°58	n.a.	M26
T 27	10 1 50	2°29'42	25°30	4°55	3°13	21°56	1° 2	2°33	25°57	18°44	22°37	13° 6	14° 9	17° 5	n.a.	T 27
W28	10 5 47	3♓28'45	7♊20	6♒ 3	4♒26	22♉26	1♑12	2♏32	26♑ 0	18♍43	22♋36	13°R 6	14♏ 6	17♉11	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s51	20n18	2s10	17s 8	3n40	23s16	0n29	16n33	1n47	23s47	0s 5	10s17	2n21	22s 4	0s35	5n58	1n50	32n27	10n54	16s52	16s42	16n26		n.a.
F 2	18 35	20 31	3 5	17 26	3 32	23 18	0 25	16 41	1 47	23 48	0 5	10 17	2 21	22 4	0 35	5 58	1 50	32 28	10 54	16 51	16 42	16 27		n.a.
S 3	18 20	19 45	3 52	17 44	3 23	23 19	0 22	16 50	1 47	23 48	0 5	10 18	2 21	22 3	0 35	5 59	1 50	32 28	10 54	16 48	16 41	16 28		n.a.
S 4	18 4	17 59	4 28	18 3	3 12	23 20	0 19	16 58	1 47	23 49	0 6	10 18	2 22	22 3	0 35	5 59	1 51	32 28	10 54	16 45	16 40	16 29		n.a.
M 5	17 47	15 16	4 52	18 21	3 1	23 20	0 16	17 7	1 47	23 49	0 6	10 18	2 22	22 2	0 35	6 0	1 51	32 28	10 54	16 42	16 39	16 30		n.a.
T 6	17 31	11 42	5 0	18 38	2 49	23 19	0 13	17 15	1 47	23 49	0 6	10 18	2 22	22 1	0 35	6 0	1 51	32 29	10 54	16 38	16 38	16 31		n.a.
W 7	17 14	7 29	4 52	18 55	2 36	23 18	0 9	17 24	1 47	23 50	0 6	10 18	2 22	22 1	0 35	6 1	1 51	32 29	10 54	16 34	16 37	16 32		n.a.
T 8	16 56	2 49	4 26	19 11	2 23	23 16	0 6	17 32	1 47	23 50	0 6	10 19	2 22	22 0	0 35	6 2	1 51	32 29	10 54	16 31	16 36	16 34		n.a.
F 9	16 39	2s 3	3 45	19 27	2 9	23 13	0 3	17 41	1 47	23 50	0 6	10 19	2 23	22 0	0 35	6 2	1 51	32 29	10 54	16 28	16 35	16 35		n.a.
S 10	16 21	6 51	2 49	19 41	1 55	23 9	0 0	17 49	1 47	23 51	0 6	10 19	2 23	21 59	0 35	6 3	1 51	32 30	10 54	16 27	16 34	16 36		n.a.
S 11	16 3	11 18	1 43	19 54	1 41	23 5	0s 3	17 58	1 46	23 51	0 6	10 19	2 23	21 58	0 35	6 3	1 51	32 30	10 54	16 26	16 33	16 37		n.a.
M12	15 45	15 7	0 30	20 6	1 28	23 0	0 6	18 6	1 46	23 51	0 7	10 19	2 23	21 58	0 35	6 4	1 51	32 30	10 54	16 26	16 32	16 38		n.a.
T 13	15 26	18 2	0n44	20 17	1 14	22 54	0 9	18 15	1 46	23 52	0 7	10 18	2 23	21 57	0 35	6 4	1 51	32 30	10 53	16 26	16 31	16 39		n.a.
W14	15 7	19 52	1 56	20 27	1 1	22 48	0 12	18 23	1 46	23 52	0 7	10 18	2 24	21 57	0 36	6 5	1 51	32 30	10 53	16 25	16 30	16 40		n.a.
T 15	14 48	20 27	3 0	20 36	0 48	22 41	0 15	18 32	1 46	23 52	0 7	10 18	2 24	21 56	0 36	6 5	1 51	32 31	10 53	16 25	16 29	16 41		n.a.
F 16	14 29	19 46	3 53	20 43	0 35	22 34	0 18	18 40	1 46	23 52	0 7	10 18	2 24	21 55	0 36	6 6	1 51	32 31	10 53	16 23	16 28	16 42		n.a.
S 17	14 9	17 54	4 32	20 49	0 22	22 25	0 21	18 49	1 46	23 52	0 7	10 18	2 24	21 55	0 36	6 7	1 51	32 31	10 53	16 21	16 27	16 44		n.a.
S 18	13 50	15 2	4 55	20 54	0 10	22 16	0 24	18 57	1 46	23 53	0 7	10 18	2 24	21 54	0 36	6 7	1 51	32 31	10 53	16 17	16 26	16 45		n.a.
M19	13 30	11 24	5 1	20 58	0s 2	22 7	0 26	19 5	1 46	23 53	0 7	10 17	2 25	21 54	0 36	6 8	1 51	32 31	10 53	16 14	16 26	16 46		n.a.
T 20	13 10	7 16	4 50	21 0	0 13	21 57	0 29	19 14	1 46	23 53	0 8	10 17	2 25	21 53	0 36	6 8	1 51	32 31	10 53	16 10	16 25	16 47		n.a.
W21	12 49	2 53	4 24	21 0	0 24	21 46	0 32	19 22	1 46	23 53	0 8	10 17	2 25	21 53	0 36	6 9	1 51	32 31	10 53	16 6	16 24	16 48		n.a.
T 22	12 29	1n32	3 45	21 0	0 34	21 34	0 34	19 30	1 45	23 53	0 8	10 16	2 25	21 52	0 36	6 10	1 51	32 31	10 53	16 3	16 23	16 49		n.a.
F 23	12 8	5 47	2 56	20 58	0 44	21 22	0 37	19 38	1 45	23 53	0 8	10 16	2 25	21 51	0 36	6 10	1 51	32 32	10 53	16 1	16 22	16 50		n.a.
S 24	11 47	9 43	2 0	20 54	0 54	21 9	0 40	19 46	1 45	23 53	0 8	10 15	2 26	21 51	0 36	6 11	1 51	32 32	10 52	15 59	16 21	16 51		n.a.
S 25	11 26	13 12	0 59	20 49	1 3	20 56	0 42	19 54	1 45	23 54	0 8	10 15	2 26	21 50	0 36	6 12	1 51	32 32	10 52	15 59	16 20	16 52		n.a.
M26	11 5	16 7	0s 3	20 43	1 12	20 42	0 45	20 2	1 45	23 54	0 8	10 14	2 26	21 50	0 36	6 12	1 51	32 32	10 52	15 58	16 19	16 53		n.a.
T 27	10 43	18 20	1 6	20 35	1 20	20 27	0 47	20 10	1 45	23 54	0 9	10 14	2 26	21 49	0 36	6 13	1 51	32 32	10 52	15 59	16 18	16 54		n.a.
W28	10s22	19n46	2s 5	20s25	1s27	20s12	0s49	20n18	1n45	23s54	0s 9	10s13	2n26	21s49	0s36	6n14	1n51	32n32	10n52	15s59	16s17	16n55		n.a.

Julian Day Number = 1531889.5, Delta T = 04h44m05s
Ecliptic obliquity = 23°45'22, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°14'23, Lahiri = -11°07'22 Julian Calendar 1 Feb. 519 BCE == Greg. Calendar 26 Jan. 519 BCE

The year -518 astronomical counting style corresponds to year 519 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 519 BCE
geocentric

MARCH 519 BCE (-518) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 9 43	4♓27'46	19♊18	7♒13	5♒39	22♉57	1♑22	2°R30	26♑ 3	18°R41	22°R35	13°R 5	14♏ 3	17♉18	n.a.	T 1
F 2	10 13 40	5°26'45	1♋30	8°25	6°52	23°28	1°32	2♏29	26° 6	18♍40	22♋34	13♏ 2	14° 0	17°25	n.a.	F 2
S 3	10 17 36	6°25'41	14° 0	9°40	8° 5	23°59	1°41	2°28	26° 9	18°38	22°33	12°56	13°57	17°31	n.a.	S 3
S 4	10 21 33	7°24'35	26°50	10°56	9°18	24°30	1°51	2°26	26°12	18°37	22°32	12°48	13°54	17°38	n.a.	S 4
M 5	10 25 30	8°23'26	10♌ 4	12°15	10°31	25° 1	2° 0	2°24	26°15	18°35	22°31	12°39	13°50	17°45	n.a.	M 5
T 6	10 29 26	9°22'15	23°41	13°35	11°44	25°32	2° 9	2°23	26°17	18°33	22°30	12°28	13°47	17°51	n.a.	T 6
W 7	10 33 23	10°21'02	7♍38	14°57	12°57	26° 4	2°18	2°21	26°20	18°32	22°29	12°18	13°44	17°58	n.a.	W 7
T 8	10 37 19	11°19'47	21°51	16°21	14°10	26°35	2°27	2°19	26°23	18°30	22°28	12° 9	13°41	18° 5	n.a.	T 8
F 9	10 41 16	12°18'29	6♎16	17°47	15°23	27° 7	2°36	2°17	26°25	18°28	22°27	12° 2	13°38	18°11	n.a.	F 9
S 10	10 45 12	13°17'10	20°44	19°15	16°36	27°39	2°45	2°15	26°28	18°27	22°26	11°58	13°34	18°18	n.a.	S 10
S 11	10 49 9	14°15'49	5♏13	20°44	17°49	28°10	2°54	2°13	26°31	18°25	22°26	11°D56	13°31	18°25	n.a.	S 11
M12	10 53 5	15°14'26	19°36	22°15	19° 2	28°42	3° 2	2°11	26°33	18°24	22°25	11°56	13°28	18°31	n.a.	M12
T 13	10 57 2	16°13'01	3♐51	23°47	20°15	29°14	3°10	2° 8	26°36	18°22	22°24	11°57	13°25	18°38	n.a.	T 13
W14	11 0 58	17°11'35	17°56	25°22	21°28	29°46	3°19	2° 6	26°38	18°20	22°23	11°R58	13°22	18°45	n.a.	W14
T 15	11 4 55	18°10'07	1♑51	26°58	22°41	0♊19	3°27	2° 3	26°41	18°19	22°23	11°57	13°19	18°51	n.a.	T 15
F 16	11 8 52	19° 8'37	15°34	28°35	23°54	0°51	3°35	2° 1	26°43	18°17	22°22	11°54	13°15	18°58	n.a.	F 16
S 17	11 12 48	20° 7'06	29° 7	0♓15	25° 8	1°23	3°43	1°58	26°45	18°15	22°21	11°49	13°12	19° 4	n.a.	S 17
S 18	11 16 45	21° 5'32	12♒28	1°56	26°21	1°56	3°50	1°55	26°48	18°14	22°20	11°42	13° 9	19°11	n.a.	S 18
M19	11 20 41	22° 3'57	25°36	3°38	27°34	2°28	3°58	1°53	26°50	18°12	22°20	11°33	13° 6	19°18	n.a.	M19
T 20	11 24 38	23° 2'20	8♓31	5°23	28°47	3° 1	4° 5	1°50	26°52	18°10	22°19	11°25	13° 3	19°24	n.a.	T 20
W21	11 28 34	24° 0'41	21°13	7° 8	29°59	3°33	4°13	1°47	26°55	18° 9	22°19	11°16	12°59	19°31	n.a.	W21
T 22	11 32 31	24°59'00	3♈41	8°56	1♓13	4° 6	4°20	1°44	26°57	18° 7	22°18	11° 9	12°56	19°38	n.a.	T 22
F 23	11 36 27	25°57'17	15°56	10°45	2°26	4°39	4°27	1°41	26°59	18° 6	22°18	11° 4	12°53	19°44	n.a.	F 23
S 24	11 40 24	26°55'32	28° 0	12°36	3°39	5°12	4°33	1°38	27° 1	18° 4	22°17	11° 1	12°50	19°51	n.a.	S 24
S 25	11 44 20	27°53'46	9♉55	14°29	4°52	5°45	4°40	1°34	27° 3	18° 2	22°17	11°D 0	12°47	19°58	n.a.	S 25
M26	11 48 17	28°51'57	21°44	16°23	6° 5	6°18	4°47	1°31	27° 5	18° 1	22°16	11° 1	12°44	20° 4	n.a.	M26
T 27	11 52 14	29°50'06	3♊31	18°19	7°19	6°51	4°53	1°28	27° 7	17°59	22°16	11° 2	12°40	20°11	n.a.	T 27
W28	11 56 10	0♈48'13	15°21	20°17	8°32	7°24	4°59	1°24	27° 9	17°58	22°15	11° 4	12°37	20°18	n.a.	W28
T 29	12 0 7	1°46'18	27°19	22°16	9°45	7°58	5° 5	1°21	27°11	17°56	22°15	11°R 5	12°34	20°24	n.a.	T 29
F 30	12 4 3	2°44'21	9♋30	24°17	10°58	8°31	5°11	1°17	27°13	17°54	22°15	11° 5	12°31	20°31	n.a.	F 30
S 31	12 8 0	3♈42'22	21♋59	26♓19	12♓11	9♊ 4	5♑17	1♏14	27♑15	17♍53	22♋14	11♏ 3	12♏28	20♉38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	10s 0	20n19	3s 0	20s14	1s35	19s57	0s52	20n26	1n44	23s54	0s 9	10s13	2n27	21s48	0s36	6n14	1n51	32n32	10n52	15s58	16s16	16n56			n.a.
F 2	9 38	19 57	3 48	20 2	1 41	19 40	0 54	20 34	1 44	23 54	0 9	10 12	2 27	21 48	0 36	6 15	1 51	32 32	10 52	15 57	16 15	16 58			n.a.
S 3	9 16	18 36	4 26	19 47	1 48	19 23	0 56	20 42	1 44	23 54	0 9	10 11	2 27	21 47	0 36	6 15	1 51	32 32	10 51	15 56	16 14	16 59			n.a.
S 4	8 54	16 17	4 52	19 32	1 53	19 6	0 58	20 49	1 44	23 54	0 9	10 11	2 27	21 47	0 36	6 16	1 51	32 32	10 51	15 53	16 13	17 0			n.a.
M 5	8 32	13 5	5 3	19 15	1 59	18 48	1 0	20 57	1 44	23 54	0 9	10 10	2 27	21 46	0 36	6 17	1 51	32 32	10 51	15 50	16 12	17 1			n.a.
T 6	8 10	9 7	4 58	18 56	2 3	18 30	1 2	21 4	1 44	23 54	0 10	10 9	2 27	21 46	0 36	6 17	1 52	32 32	10 51	15 47	16 11	17 2			n.a.
W 7	7 47	4 34	4 35	18 36	2 8	18 11	1 4	21 12	1 43	23 54	0 10	10 8	2 28	21 45	0 36	6 18	1 52	32 32	10 51	15 44	16 10	17 3			n.a.
T 8	7 25	0s19	3 55	18 14	2 11	17 51	1 6	21 19	1 43	23 54	0 10	10 8	2 28	21 45	0 36	6 19	1 52	32 32	10 51	15 41	16 9	17 4			n.a.
F 9	7 2	5 15	2 59	17 50	2 15	17 31	1 8	21 27	1 43	23 54	0 10	10 7	2 28	21 44	0 36	6 19	1 52	32 32	10 51	15 39	16 8	17 5			n.a.
S 10	6 39	9 55	1 51	17 25	2 18	17 11	1 10	21 34	1 43	23 54	0 10	10 6	2 28	21 44	0 36	6 20	1 52	32 32	10 50	15 38	16 7	17 6			n.a.
S 11	6 16	14 0	0 36	16 59	2 20	16 50	1 12	21 41	1 43	23 54	0 10	10 5	2 28	21 43	0 36	6 21	1 52	32 32	10 50	15 37	16 6	17 7			n.a.
M12	5 53	17 12	0n41	16 30	2 22	16 28	1 13	21 48	1 43	23 54	0 10	10 4	2 28	21 43	0 36	6 21	1 52	32 32	10 50	15 37	16 5	17 8			n.a.
T 13	5 30	19 19	1 55	16 1	2 23	16 6	1 15	21 55	1 42	23 54	0 11	10 3	2 29	21 42	0 36	6 22	1 52	32 32	10 50	15 37	16 4	17 9			n.a.
W14	5 7	20 12	3 1	15 29	2 24	15 44	1 16	22 2	1 42	23 54	0 11	10 2	2 29	21 42	0 36	6 23	1 52	32 32	10 50	15 38	16 3	17 10			n.a.
T 15	4 44	19 49	3 55	14 56	2 24	15 21	1 18	22 9	1 42	23 54	0 11	10 1	2 29	21 41	0 36	6 23	1 52	32 32	10 49	15 37	16 2	17 11			n.a.
F 16	4 21	18 16	4 35	14 22	2 24	14 58	1 19	22 15	1 42	23 54	0 11	10 0	2 29	21 41	0 36	6 24	1 52	32 32	10 49	15 36	16 1	17 12			n.a.
S 17	3 58	15 43	5 0	13 45	2 23	14 35	1 20	22 22	1 42	23 53	0 11	9 59	2 29	21 40	0 36	6 25	1 52	32 32	10 49	15 35	16 1	17 13			n.a.
S 18	3 35	12 23	5 7	13 8	2 22	14 11	1 22	22 29	1 41	23 53	0 11	9 58	2 29	21 40	0 36	6 25	1 52	32 32	10 49	15 33	16 0	17 14			n.a.
M19	3 11	8 29	4 58	12 28	2 20	13 46	1 23	22 35	1 41	23 53	0 12	9 57	2 29	21 40	0 36	6 26	1 52	32 32	10 49	15 30	15 59	17 15			n.a.
T 20	2 48	4 15	4 34	11 47	2 17	13 22	1 24	22 41	1 41	23 53	0 12	9 56	2 30	21 39	0 36	6 27	1 52	32 32	10 48	15 27	15 58	17 16			n.a.
W21	2 25	0n 5	3 56	11 5	2 14	12 57	1 25	22 47	1 41	23 53	0 12	9 55	2 30	21 39	0 36	6 27	1 52	32 31	10 48	15 25	15 57	17 17			n.a.
T 22	2 1	4 21	3 8	10 21	2 11	12 31	1 26	22 54	1 41	23 53	0 12	9 54	2 30	21 38	0 36	6 28	1 52	32 31	10 48	15 22	15 56	17 18			n.a.
F 23	1 38	8 22	2 12	9 35	2 7	12 6	1 27	23 0	1 40	23 53	0 12	9 52	2 30	21 38	0 36	6 29	1 52	32 31	10 48	15 21	15 55	17 19			n.a.
S 24	1 14	11 59	1 10	8 48	2 2	11 40	1 28	23 5	1 40	23 53	0 12	9 51	2 30	21 38	0 36	6 29	1 52	32 31	10 48	15 20	15 54	17 20			n.a.
S 25	0 51	15 4	0 6	7 59	1 57	11 13	1 29	23 11	1 40	23 53	0 13	9 50	2 30	21 37	0 36	6 30	1 52	32 31	10 47	15 20	15 53	17 21			n.a.
M26	0 27	17 30	0s58	7 9	1 52	10 47	1 29	23 17	1 40	23 53	0 13	9 49	2 30	21 37	0 36	6 30	1 52	32 31	10 47	15 20	15 52	17 22			n.a.
T 27	0 4	19 11	1 59	6 18	1 46	10 20	1 30	23 23	1 40	23 53	0 13	9 47	2 30	21 36	0 37	6 31	1 52	32 31	10 47	15 20	15 51	17 23			n.a.
W28	0n19	20 1	2 56	5 25	1 39	9 52	1 30	23 28	1 39	23 53	0 13	9 46	2 30	21 36	0 37	6 32	1 52	32 31	10 47	15 21	15 50	17 23			n.a.
T 29	0 43	19 58	3 46	4 31	1 32	9 25	1 31	23 33	1 39	23 53	0 13	9 45	2 31	21 36	0 37	6 32	1 52	32 30	10 47	15 21	15 49	17 24			n.a.
F 30	1 6	18 59	4 26	3 35	1 24	8 57	1 31	23 39	1 39	23 53	0 13	9 43	2 31	21 35	0 37	6 33	1 52	32 30	10 46	15 21	15 48	17 25			n.a.
S 31	1n30	17n 5	4s55	2s38	1s16	8s29	1s32	23n44	1n39	23s52	0s14	9s42	2n31	21s35	0s37	6n34	1n52	32n30	10n46	15s20	15s47	17n26			n.a.

Julian Day Number = 1531917.5, Delta T = 04h44m03s
Ecliptic obliquity = 23°45'22, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°14'19, Lahiri = -11°07'18 Julian Calendar 1 March 519 BCE == Greg. Calendar 23 Feb. 519 BCE

The year -518 astronomical counting style corresponds to year 519 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 519 BCE
geocentric

APRIL 519 BCE (-518) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 11 56	4♈40'21	4♌50	28♓23	13♓24	9♊38	5♑22	1°R10	27♑17	17°R51	22°R14	11°R 0	12♏25	20♉44	n.a.	S 1
M 2	12 15 53	5°38'18	18° 5	0♈28	14°37	10°12	5°28	1♏ 6	27°19	17♍50	22♋14	10♏56	12°21	20°51	n.a.	M 2
T 3	12 19 49	6°36'13	1♍47	2°35	15°50	10°45	5°33	1° 2	27°20	17°48	22°14	10°51	12°18	20°57	n.a.	T 3
W 4	12 23 46	7°34'06	15°54	4°43	17° 4	11°19	5°38	0°59	27°22	17°47	22°14	10°45	12°15	21° 4	n.a.	W 4
T 5	12 27 43	8°31'57	0♎22	6°51	18°17	11°53	5°43	0°55	27°24	17°45	22°13	10°41	12°12	21°11	n.a.	T 5
F 6	12 31 39	9°29'46	15° 6	9° 1	19°30	12°26	5°48	0°51	27°25	17°44	22°13	10°38	12° 9	21°17	n.a.	F 6
S 7	12 35 36	10°27'34	29°58	11°11	20°43	13° 0	5°52	0°47	27°27	17°42	22°13	10°36	12° 5	21°24	n.a.	S 7
S 8	12 39 32	11°25'21	14♏50	13°21	21°56	13°34	5°57	0°43	27°28	17°41	22°13	10°D36	12° 2	21°31	n.a.	S 8
M 9	12 43 29	12°23'06	29°36	15°31	23° 9	14° 8	6° 1	0°39	27°30	17°39	22°13	10°36	11°59	21°37	n.a.	M 9
T 10	12 47 25	13°20'50	14♐ 9	17°42	24°23	14°42	6° 5	0°35	27°31	17°38	22°D13	10°38	11°56	21°44	n.a.	T 10
W11	12 51 22	14°18'33	28°26	19°51	25°36	15°16	6° 9	0°31	27°32	17°36	22°13	10°39	11°53	21°51	n.a.	W11
T 12	12 55 18	15°16'15	12♑25	22° 0	26°49	15°51	6°13	0°26	27°34	17°35	22°13	10°R40	11°50	21°57	n.a.	T 12
F 13	12 59 15	16°13'55	26° 5	24° 8	28° 2	16°25	6°16	0°22	27°35	17°34	22°13	10°40	11°46	22° 4	n.a.	F 13
S 14	13 3 12	17°11'34	9♒27	26°15	29°15	16°59	6°20	0°18	27°36	17°32	22°13	10°38	11°43	22°11	n.a.	S 14
S 15	13 7 8	18° 9'12	22°32	28°20	0♈28	17°33	6°23	0°14	27°37	17°31	22°13	10°36	11°40	22°17	n.a.	S 15
M16	13 11 5	19° 6'49	5♓22	0♉23	1°42	18° 8	6°26	0°10	27°39	17°29	22°14	10°33	11°37	22°24	n.a.	M16
T 17	13 15 1	20° 4'25	17°58	2°25	2°55	18°42	6°28	0° 5	27°40	17°28	22°14	10°30	11°34	22°30	n.a.	T 17
W18	13 18 58	21° 1'59	0♈21	4°24	4° 8	19°17	6°31	0° 1	27°41	17°27	22°14	10°27	11°30	22°37	n.a.	W18
T 19	13 22 54	21°59'32	12°33	6°21	5°21	19°51	6°34	29♎57	27°42	17°25	22°14	10°24	11°27	22°44	n.a.	T 19
F 20	13 26 51	22°57'04	24°36	8°15	6°35	20°26	6°36	29°52	27°43	17°24	22°14	10°23	11°24	22°50	n.a.	F 20
S 21	13 30 47	23°54'35	6♉32	10° 6	7°48	21° 1	6°38	29°48	27°44	17°23	22°15	10°D22	11°21	22°57	n.a.	S 21
S 22	13 34 44	24°52'05	18°22	11°55	9° 1	21°35	6°40	29°43	27°44	17°22	22°15	10°22	11°18	23° 4	n.a.	S 22
M23	13 38 40	25°49'33	0♊ 9	13°41	10°14	22°10	6°42	29°39	27°45	17°21	22°16	10°23	11°15	23°10	n.a.	M23
T 24	13 42 37	26°47'00	11°57	15°25	11°28	22°45	6°43	29°35	27°46	17°19	22°16	10°24	11°11	23°17	n.a.	T 24
W25	13 46 34	27°44'26	23°48	17° 5	12°41	23°20	6°44	29°30	27°47	17°18	22°16	10°25	11° 8	23°24	n.a.	W25
T 26	13 50 30	28°41'50	5♋47	18°42	13°54	23°55	6°45	29°26	27°47	17°17	22°17	10°26	11° 5	23°30	n.a.	T 26
F 27	13 54 27	29°39'13	17°57	20°17	15° 7	24°30	6°46	29°21	27°48	17°16	22°17	10°27	11° 2	23°37	n.a.	F 27
S 28	13 58 23	0♉36'35	0♌24	21°48	16°21	25° 5	6°47	29°17	27°48	17°15	22°18	10°R27	10°59	23°44	n.a.	S 28
S 29	14 2 20	1°33'56	13°12	23°16	17°34	25°40	6°48	29°13	27°49	17°14	22°18	10°27	10°56	23°50	n.a.	S 29
M30	14 6 16	2♉31'15	26♌23	24♉41	18♈47	26♊15	6♑48	29♎ 8	27♑49	17♍13	22♋19	10♏26	10♏52	23♉57	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	1n53	14n18	5s10	1s41	1s 8	8s 1	1s32	23n49	1n38	23s52	0s14	9s41	2n31	21s35	0s37	6n34	1n52	32n30	10n46	15s19	15s46	17n27			n.a.
M 2	2 16	10 42	5 10	0 42	0 59	7 33	1 32	23 53	1 38	23 52	0 14	9 39	2 31	21 34	0 37	6 35	1 52	32 30	10 46	15 18	15 45	17 28			n.a.
T 3	2 39	6 27	4 52	0n17	0 49	7 4	1 32	23 58	1 38	23 52	0 14	9 38	2 31	21 34	0 37	6 35	1 52	32 29	10 45	15 16	15 44	17 29			n.a.
W 4	3 2	1 43	4 16	1 18	0 39	6 35	1 32	24 3	1 38	23 52	0 14	9 37	2 31	21 34	0 37	6 36	1 52	32 29	10 45	15 15	15 43	17 30			n.a.
T 5	3 26	3s14	3 23	2 18	0 29	6 6	1 32	24 7	1 37	23 52	0 14	9 35	2 31	21 34	0 37	6 37	1 52	32 29	10 45	15 13	15 42	17 31			n.a.
F 6	3 49	8 6	2 15	3 19	0 19	5 37	1 32	24 12	1 37	23 52	0 15	9 34	2 31	21 33	0 37	6 37	1 52	32 29	10 45	15 12	15 41	17 32			n.a.
S 7	4 12	12 31	0 58	4 21	0 9	5 8	1 32	24 16	1 37	23 52	0 15	9 32	2 31	21 33	0 37	6 38	1 51	32 29	10 44	15 12	15 40	17 33			n.a.
S 8	4 35	16 8	0n23	5 22	0n 2	4 39	1 32	24 20	1 37	23 52	0 15	9 31	2 31	21 33	0 37	6 38	1 51	32 28	10 44	15 12	15 39	17 34			n.a.
M 9	4 57	18 40	1 43	6 23	0 12	4 9	1 32	24 24	1 37	23 52	0 15	9 29	2 31	21 32	0 37	6 39	1 51	32 28	10 44	15 12	15 38	17 35			n.a.
T 10	5 20	19 55	2 54	7 23	0 23	3 39	1 31	24 28	1 36	23 52	0 15	9 28	2 31	21 32	0 37	6 39	1 51	32 28	10 44	15 12	15 37	17 35			n.a.
W11	5 43	19 51	3 53	8 23	0 34	3 10	1 31	24 31	1 36	23 52	0 15	9 26	2 31	21 32	0 37	6 40	1 51	32 28	10 44	15 13	15 36	17 36			n.a.
T 12	6 5	18 34	4 38	9 22	0 44	2 40	1 31	24 35	1 36	23 52	0 16	9 25	2 31	21 32	0 37	6 40	1 51	32 28	10 43	15 13	15 35	17 37			n.a.
F 13	6 28	16 13	5 5	10 19	0 54	2 10	1 30	24 38	1 36	23 52	0 16	9 23	2 32	21 32	0 37	6 41	1 51	32 27	10 43	15 13	15 34	17 38			n.a.
S 14	6 50	13 4	5 15	11 15	1 4	1 40	1 29	24 41	1 35	23 52	0 16	9 22	2 32	21 31	0 37	6 42	1 51	32 27	10 43	15 13	15 33	17 39			n.a.
S 15	7 13	9 20	5 8	12 10	1 14	1 10	1 29	24 44	1 35	23 52	0 16	9 20	2 32	21 31	0 37	6 42	1 51	32 27	10 43	15 12	15 32	17 40			n.a.
M16	7 35	5 14	4 46	13 3	1 23	0 40	1 28	24 47	1 35	23 52	0 16	9 19	2 32	21 31	0 37	6 43	1 51	32 26	10 42	15 11	15 31	17 41			n.a.
T 17	7 57	0 59	4 10	13 54	1 31	0 9	1 27	24 50	1 34	23 52	0 17	9 17	2 32	21 31	0 37	6 43	1 51	32 26	10 42	15 10	15 30	17 42			n.a.
W18	8 19	3n15	3 23	14 42	1 39	0n21	1 26	24 53	1 34	23 52	0 17	9 16	2 32	21 31	0 37	6 44	1 51	32 26	10 42	15 9	15 29	17 43			n.a.
T 19	8 41	7 17	2 28	15 29	1 46	0 51	1 25	24 55	1 34	23 52	0 17	9 14	2 32	21 30	0 37	6 44	1 51	32 26	10 42	15 8	15 28	17 43			n.a.
F 20	9 2	10 59	1 26	16 13	1 53	1 21	1 25	24 58	1 34	23 53	0 17	9 13	2 32	21 30	0 37	6 45	1 51	32 25	10 41	15 8	15 27	17 44			n.a.
S 21	9 24	14 12	0 21	16 56	1 59	1 51	1 24	25 0	1 33	23 53	0 17	9 11	2 32	21 30	0 37	6 45	1 51	32 25	10 41	15 7	15 26	17 45			n.a.
S 22	9 45	16 49	0s44	17 35	2 5	2 22	1 22	25 2	1 33	23 53	0 18	9 10	2 32	21 30	0 37	6 45	1 51	32 25	10 41	15 7	15 25	17 46			n.a.
M23	10 6	18 42	1 48	18 13	2 9	2 52	1 21	25 4	1 33	23 53	0 18	9 8	2 32	21 30	0 37	6 46	1 51	32 24	10 41	15 8	15 24	17 47			n.a.
T 24	10 28	19 46	2 46	18 48	2 13	3 22	1 20	25 6	1 33	23 53	0 18	9 7	2 32	21 30	0 37	6 46	1 51	32 24	10 40	15 8	15 23	17 48			n.a.
W25	10 48	19 58	3 38	19 20	2 17	3 52	1 19	25 7	1 32	23 53	0 18	9 5	2 32	21 30	0 38	6 47	1 51	32 24	10 40	15 8	15 22	17 49			n.a.
T 26	11 9	19 17	4 21	19 51	2 19	4 22	1 18	25 9	1 32	23 53	0 18	9 3	2 31	21 30	0 38	6 47	1 51	32 24	10 40	15 9	15 21	17 49			n.a.
F 27	11 30	17 41	4 54	20 18	2 21	4 52	1 16	25 10	1 32	23 53	0 19	9 2	2 31	21 29	0 38	6 48	1 51	32 23	10 40	15 9	15 20	17 50			n.a.
S 28	11 50	15 14	5 13	20 44	2 22	5 22	1 15	25 11	1 32	23 53	0 19	9 0	2 31	21 29	0 38	6 48	1 51	32 23	10 39	15 9	15 19	17 51			n.a.
S 29	12 10	12 1	5 17	21 7	2 22	5 51	1 13	25 12	1 31	23 54	0 19	8 59	2 31	21 29	0 38	6 48	1 51	32 23	10 39	15 9	15 18	17 52			n.a.
M30	12n30	8n 6	5s 5	21n28	2n21	6n21	1s12	25n13	1n31	23s54	0s19	8s57	2n31	21s29	0s38	6n49	1n51	32n22	10n39	15s 9	15s17	17n53			n.a.

Julian Day Number = 1531948.5, Delta T = 04h44m02s
Ecliptic obliquity = 23°45'22, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°14'15, Lahiri = -11°07'14 Julian Calendar 1 Apr. 519 BCE == Greg. Calendar 26 March 519 BCE

The year -518 astronomical counting style corresponds to year 519 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 519 BCE
geocentric

MAY 519 BCE (-518) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 10 13	3♉28'33	10♍ 1	26♉ 3	20♈ 0	26♊50	6♑48	29°R 4	27♑50	17°R12	22♋19	10°R26	10♏49	24♉ 4	n.a.	T 1
W 2	14 14 9	4°25'49	24° 5	27°22	21°14	27°25	6°R48	28♎59	27°50	17♍11	22°20	10♏25	10°46	24°10	n.a.	W 2
T 3	14 18 6	5°23'05	8♎35	28°38	22°27	28° 1	6°48	28°55	27°51	17°10	22°21	10°24	10°43	24°17	n.a.	T 3
F 4	14 22 3	6°20'19	23°25	29°50	23°40	28°36	6°48	28°51	27°51	17° 9	22°21	10°24	10°40	24°24	n.a.	F 4
S 5	14 25 59	7°17'33	8♏29	0♊59	24°54	29°11	6°47	28°46	27°51	17° 8	22°22	10°D24	10°36	24°30	n.a.	S 5
S 6	14 29 56	8°14'46	23°38	2° 5	26° 7	29°47	6°46	28°42	27°51	17° 7	22°23	10°24	10°33	24°37	n.a.	S 6
M 7	14 33 52	9°11'59	8♐43	3° 7	27°20	0♋22	6°46	28°38	27°51	17° 6	22°24	10°24	10°30	24°43	n.a.	M 7
T 8	14 37 49	10° 9'11	23°35	4° 5	28°34	0°58	6°44	28°33	27°51	17° 5	22°24	10°R24	10°27	24°50	n.a.	T 8
W 9	14 41 45	11° 6'22	8♑ 8	5° 1	29°47	1°33	6°43	28°29	27°R51	17° 4	22°25	10°24	10°24	24°57	n.a.	W 9
T 10	14 45 42	12° 3'33	22°19	5°52	1♉ 0	2° 9	6°42	28°25	27°51	17° 4	22°26	10°24	10°21	25° 3	n.a.	T 10
F 11	14 49 39	13° 0'44	6♒ 4	6°40	2°14	2°44	6°40	28°21	27°51	17° 3	22°27	10°24	10°17	25°10	n.a.	F 11
S 12	14 53 35	13°57'54	19°25	7°23	3°27	3°20	6°38	28°17	27°51	17° 2	22°28	10°D24	10°14	25°17	n.a.	S 12
S 13	14 57 32	14°55'04	2♓24	8° 3	4°41	3°56	6°36	28°12	27°51	17° 1	22°29	10°24	10°11	25°23	n.a.	S 13
M14	15 1 28	15°52'14	15° 4	8°39	5°54	4°32	6°34	28° 8	27°51	17° 1	22°30	10°25	10° 8	25°30	n.a.	M14
T 15	15 5 25	16°49'23	27°27	9°10	7° 7	5° 7	6°31	28° 4	27°51	17° 0	22°31	10°25	10° 5	25°37	n.a.	T 15
W16	15 9 21	17°46'32	9♈37	9°38	8°21	5°43	6°29	28° 0	27°50	16°59	22°32	10°26	10° 1	25°43	n.a.	W16
T 17	15 13 18	18°43'41	21°37	10° 1	9°34	6°19	6°26	27°56	27°50	16°59	22°33	10°27	9°58	25°50	n.a.	T 17
F 18	15 17 14	19°40'50	3♉31	10°19	10°48	6°55	6°23	27°52	27°50	16°58	22°34	10°27	9°55	25°57	n.a.	F 18
S 19	15 21 11	20°37'58	15°20	10°33	12° 1	7°31	6°20	27°48	27°49	16°58	22°35	10°R27	9°52	26° 3	n.a.	S 19
S 20	15 25 8	21°35'06	27° 8	10°43	13°15	8° 7	6°16	27°45	27°49	16°57	22°36	10°27	9°49	26°10	n.a.	S 20
M21	15 29 4	22°32'14	8♊55	10°48	14°28	8°43	6°13	27°41	27°48	16°57	22°37	10°25	9°46	26°17	n.a.	M21
T 22	15 33 1	23°29'22	20°46	10°R48	15°42	9°19	6° 9	27°37	27°47	16°56	22°38	10°24	9°42	26°23	n.a.	T 22
W23	15 36 57	24°26'29	2♋41	10°44	16°55	9°55	6° 5	27°33	27°47	16°56	22°39	10°22	9°39	26°30	n.a.	W23
T 24	15 40 54	25°23'36	14°45	10°35	18° 9	10°31	6° 1	27°30	27°46	16°56	22°40	10°20	9°36	26°37	n.a.	T 24
F 25	15 44 50	26°20'42	26°59	10°23	19°22	11° 8	5°57	27°26	27°45	16°55	22°42	10°18	9°33	26°43	n.a.	F 25
S 26	15 48 47	27°17'48	9♌27	10° 5	20°36	11°44	5°52	27°23	27°45	16°55	22°43	10°16	9°30	26°50	n.a.	S 26
S 27	15 52 43	28°14'54	22°13	9°44	21°49	12°20	5°48	27°19	27°44	16°55	22°44	10°D16	9°27	26°56	n.a.	S 27
M28	15 56 40	29°11'59	5♍19	9°20	23° 3	12°57	5°43	27°16	27°43	16°54	22°45	10°16	9°23	27° 3	n.a.	M28
T 29	16 0 37	0♊ 9'04	18°49	8°52	24°17	13°33	5°38	27°12	27°42	16°54	22°47	10°16	9°20	27°10	n.a.	T 29
W30	16 4 33	1° 6'08	2♎44	8°21	25°30	14°10	5°33	27° 9	27°41	16°54	22°48	10°17	9°17	27°16	n.a.	W30
T 31	16 8 30	2♊ 3'13	17♎ 4	7♊48	26♉44	14♋46	5♑28	27♎ 6	27♑40	16♍54	22♋49	10♏19	9♏14	27♉23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	12n50	3n39	4s36	21n47	2n20	6n50	1s10	25n14	1n31	23s54	0s19	8s56	2n31	21s29	0s38	6n49	1n51	32n22	10n39	15s 9	15s16	17n53			n.a.
W 2	13 10	1s 8	3 50	22 4	2 18	7 20	1 9	25 14	1 30	23 54	0 20	8 54	2 31	21 29	0 38	6 49	1 51	32 22	10 39	15 8	15 15	17 54			n.a.
T 3	13 29	6 1	2 48	22 18	2 15	7 49	1 7	25 15	1 30	23 54	0 20	8 53	2 31	21 29	0 38	6 50	1 51	32 21	10 38	15 8	15 14	17 55			n.a.
F 4	13 49	10 39	1 33	22 31	2 11	8 18	1 5	25 15	1 30	23 55	0 20	8 51	2 31	21 29	0 38	6 50	1 51	32 21	10 38	15 8	15 13	17 56			n.a.
S 5	14 8	14 41	0 11	22 41	2 6	8 47	1 4	25 15	1 30	23 55	0 20	8 50	2 31	21 29	0 38	6 50	1 51	32 21	10 38	15 8	15 12	17 57			n.a.
S 6	14 26	17 45	1n13	22 49	2 1	9 15	1 2	25 15	1 29	23 55	0 20	8 48	2 31	21 29	0 38	6 51	1 51	32 20	10 38	15 8	15 11	17 58			n.a.
M 7	14 45	19 34	2 31	22 56	1 55	9 44	1 0	25 14	1 29	23 55	0 21	8 47	2 31	21 29	0 38	6 51	1 51	32 20	10 37	15 8	15 10	17 58			n.a.
T 8	15 3	19 58	3 38	23 0	1 48	10 12	0 58	25 14	1 29	23 56	0 21	8 46	2 31	21 29	0 38	6 51	1 50	32 19	10 37	15 8	15 9	17 59			n.a.
W 9	15 21	19 2	4 29	23 3	1 40	10 40	0 56	25 13	1 28	23 56	0 21	8 44	2 31	21 29	0 38	6 52	1 50	32 19	10 37	15 8	15 8	18 0			n.a.
T 10	15 39	16 55	5 2	23 4	1 31	11 8	0 54	25 12	1 28	23 56	0 21	8 43	2 31	21 29	0 38	6 52	1 50	32 19	10 37	15 8	15 7	18 1			n.a.
F 11	15 57	13 53	5 17	23 3	1 22	11 35	0 52	25 11	1 28	23 57	0 21	8 41	2 30	21 29	0 38	6 52	1 50	32 18	10 36	15 8	15 6	18 1			n.a.
S 12	16 14	10 13	5 14	23 1	1 12	12 3	0 50	25 10	1 27	23 57	0 22	8 40	2 30	21 29	0 38	6 52	1 50	32 18	10 36	15 8	15 5	18 2			n.a.
S 13	16 32	6 10	4 55	22 57	1 1	12 30	0 48	25 9	1 27	23 57	0 22	8 39	2 30	21 29	0 38	6 53	1 50	32 18	10 36	15 8	15 4	18 3			n.a.
M14	16 48	1 57	4 22	22 52	0 50	12 56	0 46	25 7	1 27	23 57	0 22	8 37	2 30	21 29	0 38	6 53	1 50	32 17	10 36	15 8	15 3	18 4			n.a.
T 15	17 5	2n17	3 37	22 45	0 38	13 23	0 44	25 6	1 27	23 58	0 22	8 36	2 30	21 30	0 38	6 53	1 50	32 17	10 36	15 8	15 2	18 5			n.a.
W16	17 21	6 21	2 43	22 36	0 25	13 49	0 42	25 4	1 26	23 58	0 22	8 34	2 30	21 30	0 38	6 53	1 50	32 17	10 35	15 9	15 1	18 5			n.a.
T 17	17 37	10 7	1 43	22 26	0 12	14 15	0 40	25 2	1 26	23 58	0 23	8 33	2 30	21 30	0 38	6 54	1 50	32 16	10 35	15 9	15 0	18 6			n.a.
F 18	17 53	13 27	0 38	22 15	0s 2	14 40	0 37	25 0	1 26	23 59	0 23	8 32	2 30	21 30	0 38	6 54	1 50	32 16	10 35	15 9	14 59	18 7			n.a.
S 19	18 9	16 13	0s27	22 3	0 17	15 5	0 35	24 58	1 25	23 59	0 23	8 31	2 29	21 30	0 38	6 54	1 50	32 15	10 35	15 9	14 58	18 8			n.a.
S 20	18 24	18 18	1 31	21 49	0 32	15 30	0 33	24 55	1 25	24 0	0 23	8 29	2 29	21 30	0 38	6 54	1 50	32 15	10 35	15 9	14 57	18 8			n.a.
M21	18 39	19 35	2 31	21 35	0 48	15 54	0 31	24 52	1 25	24 0	0 23	8 28	2 29	21 30	0 38	6 54	1 50	32 15	10 34	15 9	14 56	18 9			n.a.
T 22	18 53	20 1	3 25	21 19	1 3	16 18	0 29	24 50	1 24	24 0	0 24	8 27	2 29	21 30	0 39	6 54	1 50	32 14	10 34	15 8	14 55	18 10			n.a.
W23	19 8	19 33	4 11	21 2	1 19	16 42	0 26	24 47	1 24	24 1	0 24	8 26	2 29	21 31	0 39	6 54	1 50	32 14	10 34	15 7	14 54	18 11			n.a.
T 24	19 22	18 12	4 45	20 45	1 36	17 5	0 24	24 43	1 24	24 1	0 24	8 25	2 29	21 31	0 39	6 54	1 50	32 13	10 34	15 7	14 53	18 11			n.a.
F 25	19 36	16 0	5 8	20 27	1 52	17 27	0 22	24 40	1 23	24 1	0 24	8 23	2 28	21 31	0 39	6 55	1 50	32 13	10 34	15 6	14 52	18 12			n.a.
S 26	19 49	13 3	5 16	20 9	2 8	17 50	0 19	24 37	1 23	24 2	0 25	8 22	2 28	21 31	0 39	6 55	1 50	32 13	10 33	15 6	14 51	18 13			n.a.
S 27	20 2	9 25	5 9	19 50	2 24	18 11	0 17	24 33	1 23	24 2	0 25	8 21	2 28	21 31	0 39	6 55	1 50	32 12	10 33	15 5	14 50	18 13			n.a.
M28	20 15	5 15	4 47	19 31	2 40	18 33	0 15	24 29	1 22	24 3	0 25	8 20	2 28	21 32	0 39	6 55	1 49	32 12	10 33	15 5	14 49	18 14			n.a.
T 29	20 27	0 42	4 8	19 11	2 55	18 54	0 12	24 25	1 22	24 3	0 25	8 19	2 28	21 32	0 39	6 55	1 49	32 11	10 33	15 6	14 48	18 15			n.a.
W30	20 39	4s 3	3 13	18 52	3 9	19 14	0 10	24 21	1 22	24 4	0 25	8 18	2 28	21 32	0 39	6 55	1 49	32 11	10 33	15 6	14 47	18 16			n.a.
T 31	20n51	8s43	2s 5	18n34	3s23	19n34	0s 7	24n16	1n21	24s 4	0s26	8s17	2n27	21s32	0s39	6n55	1n49	32n11	10n33	15s 6	14s46	18n16			n.a.

Julian Day Number = 1531978.5, Delta T = 04h44m01s
Ecliptic obliquity = 23°45'22, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°14'11, Lahiri = -11°07'10 Julian Calendar 1 May 519 BCE == Greg. Calendar 25 Apr. 519 BCE

The year -518 astronomical counting style corresponds to year 519 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 519 BCE
geocentric

JUNE 519 BCE (-518) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 12 26	3♊ 0'17	1♏47	7°R12	27♉57	15♋23	5°R23	27°R 3	27°R39	16°R54	22♋51	10♏20	9♏11	27♉30	n.a.	F 1
S 2	16 16 23	3°57'21	16°48	6♊36	29°11	15°59	5♑17	27♎ 0	27♑38	16♍54	22°52	10°R20	9° 7	27°36	n.a.	S 2
S 3	16 20 19	4°54'26	2♐ 0	5°59	0♊25	16°36	5°12	26°57	27°37	16°54	22°53	10°19	9° 4	27°43	n.a.	S 3
M 4	16 24 16	5°51'31	17°12	5°21	1°38	17°12	5° 6	26°54	27°36	16°D54	22°55	10°16	9° 1	27°50	n.a.	M 4
T 5	16 28 12	6°48'35	2♑15	4°45	2°52	17°49	5° 0	26°51	27°34	16°54	22°56	10°13	8°58	27°56	n.a.	T 5
W 6	16 32 9	7°45'41	17° 1	4° 9	4° 6	18°26	4°54	26°48	27°33	16°54	22°58	10°10	8°55	28° 3	n.a.	W 6
T 7	16 36 6	8°42'46	1♒22	3°36	5°19	19° 2	4°48	26°45	27°32	16°54	22°59	10° 6	8°52	28°10	n.a.	T 7
F 8	16 40 2	9°39'53	15°17	3° 5	6°33	19°39	4°42	26°43	27°31	16°54	23° 1	10° 3	8°48	28°16	n.a.	F 8
S 9	16 43 59	10°36'59	28°43	2°36	7°47	20°16	4°35	26°40	27°29	16°54	23° 2	10° 1	8°45	28°23	n.a.	S 9
S 10	16 47 55	11°34'07	11♓43	2°12	9° 1	20°53	4°29	26°38	27°28	16°54	23° 4	10°D 1	8°42	28°30	n.a.	S 10
M11	16 51 52	12°31'15	24°19	1°51	10°14	21°30	4°22	26°35	27°26	16°54	23° 5	10° 1	8°39	28°36	n.a.	M11
T 12	16 55 48	13°28'24	6♈37	1°35	11°28	22° 7	4°16	26°33	27°25	16°54	23° 7	10° 2	8°36	28°43	n.a.	T 12
W13	16 59 45	14°25'33	18°41	1°23	12°42	22°44	4° 9	26°31	27°23	16°55	23° 8	10° 4	8°33	28°50	n.a.	W13
T 14	17 3 42	15°22'44	0♉35	1°17	13°56	23°21	4° 2	26°28	27°22	16°55	23°10	10° 5	8°29	28°56	n.a.	T 14
F 15	17 7 38	16°19'55	12°24	1°D15	15°10	23°58	3°55	26°26	27°20	16°55	23°12	10°R 6	8°26	29° 3	n.a.	F 15
S 16	17 11 35	17°17'07	24°11	1°19	16°23	24°35	3°48	26°24	27°19	16°56	23°13	10° 5	8°23	29°10	n.a.	S 16
S 17	17 15 31	18°14'19	5♊58	1°29	17°37	25°12	3°41	26°22	27°17	16°56	23°15	10° 2	8°20	29°16	n.a.	S 17
M18	17 19 28	19°11'33	17°50	1°44	18°51	25°50	3°33	26°21	27°15	16°57	23°17	9°57	8°17	29°23	n.a.	M18
T 19	17 23 24	20° 8'47	29°47	2° 5	20° 5	26°27	3°26	26°19	27°14	16°57	23°18	9°51	8°13	29°30	n.a.	T 19
W20	17 27 21	21° 6'01	11♋51	2°32	21°19	27° 4	3°19	26°17	27°12	16°57	23°20	9°44	8°10	29°36	n.a.	W20
T 21	17 31 17	22° 3'17	24° 4	3° 5	22°33	27°41	3°11	26°16	27°10	16°58	23°22	9°36	8° 7	29°43	n.a.	T 21
F 22	17 35 14	23° 0'32	6♌28	3°43	23°47	28°19	3° 4	26°14	27° 8	16°59	23°24	9°29	8° 4	29°50	n.a.	F 22
S 23	17 39 11	23°57'49	19° 4	4°27	25° 1	28°56	2°56	26°13	27° 6	16°59	23°25	9°23	8° 1	29°56	n.a.	S 23
S 24	17 43 7	24°55'06	1♍54	5°16	26°15	29°34	2°48	26°11	27° 4	17° 0	23°27	9°19	7°58	0♊ 3	n.a.	S 24
M25	17 47 4	25°52'24	15° 0	6°12	27°29	0♎11	2°41	26°10	27° 2	17° 0	23°29	9°17	7°54	0° 9	n.a.	M25
T 26	17 51 0	26°49'42	28°25	7°12	28°43	0°49	2°33	26° 9	27° 1	17° 1	23°31	9°D16	7°51	0°16	n.a.	T 26
W27	17 54 57	27°47'01	12♎11	8°18	29°57	1°26	2°25	26° 8	26°59	17° 2	23°32	9°17	7°48	0°23	n.a.	W27
T 28	17 58 53	28°44'20	26°18	9°29	1♋11	2° 4	2°18	26° 7	26°57	17° 2	23°34	9°18	7°45	0°29	n.a.	T 28
F 29	18 2 50	29°41'41	10♏46	10°46	2°25	2°42	2°10	26° 6	26°55	17° 3	23°36	9°R18	7°42	0°36	n.a.	F 29
S 30	18 6 46	0♋39'02	25♏32	12♊ 7	3♋39	3♎19	2♑ 2	26♎ 6	26♑52	17♍ 4	23♋38	9♏17	7♏39	0♊43	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n 2	12s59	0s47	18n15	3s36	19n53	0s 5	24n12	1n21	24s 4	0s26	8s16	2n27	21s32	0s39	6n55	1n49	32n10	10n32	15s 7	14s45	18n17		n.a.
S 2	21 13	16 31	0n36	17 58	3 47	20 12	0 3	24 7	1 21	24 5	0 26	8 15	2 27	21 33	0 39	6 55	1 49	32 10	10 32	15 7	14 44	18 18		n.a.
S 3	21 24	18 56	1 57	17 41	3 58	20 30	0 0	24 2	1 20	24 5	0 26	8 14	2 27	21 33	0 39	6 55	1 49	32 9	10 32	15 6	14 43	18 18		n.a.
M 4	21 34	19 59	3 9	17 26	4 7	20 48	0n 2	23 57	1 20	24 6	0 26	8 13	2 27	21 33	0 39	6 55	1 49	32 9	10 32	15 6	14 42	18 19		n.a.
T 5	21 44	19 36	4 8	17 12	4 14	21 5	0 4	23 52	1 20	24 6	0 27	8 13	2 26	21 33	0 39	6 55	1 49	32 9	10 32	15 5	14 40	18 20		n.a.
W 6	21 54	17 53	4 49	16 59	4 21	21 21	0 7	23 47	1 19	24 7	0 27	8 12	2 26	21 34	0 39	6 55	1 49	32 8	10 32	15 3	14 39	18 20		n.a.
T 7	22 3	15 4	5 10	16 49	4 25	21 37	0 9	23 41	1 19	24 7	0 27	8 11	2 26	21 34	0 39	6 55	1 49	32 8	10 32	15 2	14 38	18 21		n.a.
F 8	22 12	11 29	5 13	16 40	4 28	21 53	0 12	23 36	1 19	24 7	0 27	8 10	2 26	21 34	0 39	6 54	1 49	32 7	10 31	15 1	14 37	18 22		n.a.
S 9	22 20	7 26	4 57	16 33	4 30	22 7	0 14	23 30	1 18	24 8	0 27	8 9	2 26	21 35	0 39	6 54	1 49	32 7	10 31	15 1	14 36	18 22		n.a.
S 10	22 28	3 9	4 27	16 28	4 30	22 22	0 16	23 24	1 18	24 8	0 28	8 9	2 25	21 35	0 39	6 54	1 49	32 6	10 31	15 1	14 35	18 23		n.a.
M11	22 36	1n 9	3 45	16 25	4 29	22 35	0 19	23 17	1 18	24 9	0 28	8 8	2 25	21 35	0 39	6 54	1 49	32 6	10 31	15 1	14 34	18 24		n.a.
T 12	22 43	5 18	2 53	16 25	4 26	22 48	0 21	23 11	1 17	24 9	0 28	8 7	2 25	21 36	0 39	6 54	1 49	32 6	10 31	15 1	14 33	18 24		n.a.
W13	22 50	9 11	1 55	16 27	4 21	23 0	0 23	23 5	1 17	24 9	0 28	8 7	2 25	21 36	0 39	6 54	1 49	32 5	10 31	15 2	14 32	18 25		n.a.
T 14	22 56	12 38	0 52	16 31	4 16	23 12	0 25	22 58	1 17	24 10	0 28	8 6	2 24	21 36	0 39	6 54	1 49	32 5	10 31	15 2	14 31	18 26		n.a.
F 15	23 3	15 34	0s13	16 37	4 9	23 22	0 28	22 51	1 16	24 10	0 28	8 6	2 24	21 37	0 39	6 53	1 49	32 4	10 31	15 2	14 30	18 26		n.a.
S 16	23 8	17 50	1 16	16 46	4 1	23 33	0 30	22 44	1 16	24 11	0 29	8 5	2 24	21 37	0 39	6 53	1 48	32 4	10 30	15 2	14 29	18 27		n.a.
S 17	23 14	19 21	2 16	16 56	3 52	23 42	0 32	22 37	1 16	24 11	0 29	8 5	2 24	21 37	0 39	6 53	1 48	32 4	10 30	15 1	14 28	18 28		n.a.
M18	23 19	20 1	3 11	17 9	3 43	23 51	0 34	22 29	1 15	24 11	0 29	8 4	2 23	21 38	0 39	6 53	1 48	32 3	10 30	15 0	14 27	18 28		n.a.
T 19	23 23	19 48	3 57	17 24	3 32	23 59	0 36	22 22	1 15	24 12	0 29	8 4	2 23	21 38	0 39	6 53	1 48	32 3	10 30	14 58	14 26	18 29		n.a.
W20	23 27	18 41	4 34	17 40	3 20	24 6	0 38	22 14	1 14	24 12	0 29	8 4	2 23	21 38	0 39	6 52	1 48	32 2	10 30	14 55	14 25	18 30		n.a.
T 21	23 31	16 41	4 58	17 58	3 8	24 13	0 41	22 6	1 14	24 13	0 30	8 3	2 23	21 39	0 39	6 52	1 48	32 2	10 30	14 53	14 24	18 30		n.a.
F 22	23 34	13 55	5 9	18 18	2 56	24 19	0 43	21 58	1 14	24 13	0 30	8 3	2 22	21 39	0 39	6 52	1 48	32 2	10 30	14 51	14 23	18 31		n.a.
S 23	23 37	10 29	5 5	18 39	2 43	24 24	0 45	21 50	1 13	24 13	0 30	8 3	2 22	21 40	0 39	6 52	1 48	32 1	10 30	14 49	14 22	18 31		n.a.
S 24	23 39	6 30	4 46	19 1	2 29	24 29	0 47	21 42	1 13	24 14	0 30	8 2	2 22	21 40	0 40	6 51	1 48	32 1	10 30	14 47	14 21	18 32		n.a.
M25	23 41	2 8	4 11	19 24	2 15	24 33	0 49	21 34	1 13	24 14	0 30	8 2	2 22	21 40	0 40	6 51	1 48	32 0	10 30	14 47	14 20	18 33		n.a.
T 26	23 43	2s27	3 23	19 49	2 1	24 36	0 51	21 25	1 12	24 14	0 30	8 2	2 21	21 41	0 40	6 51	1 48	32 0	10 30	14 46	14 19	18 33		n.a.
W27	23 44	7 2	2 21	20 13	1 47	24 38	0 52	21 16	1 12	24 15	0 31	8 2	2 21	21 41	0 40	6 50	1 48	32 0	10 30	14 47	14 18	18 34		n.a.
T 28	23 45	11 22	1 10	20 38	1 33	24 39	0 54	21 7	1 11	24 15	0 31	8 2	2 21	21 42	0 40	6 50	1 48	31 59	10 29	14 47	14 17	18 34		n.a.
F 29	23 45	15 7	0n 8	21 4	1 18	24 40	0 56	20 58	1 11	24 15	0 31	8 2	2 21	21 42	0 40	6 50	1 48	31 59	10 29	14 47	14 16	18 35		n.a.
S 30	23n45	18s 0	1n26	21n29	1s 4	24n40	0n58	20n49	1n11	24s16	0s31	8s 2	2n20	21s42	0s40	6n49	1n48	31n58	10n29	14s47	14s15	18n36		n.a.

Julian Day Number = 1532009.5, Delta T = 04h43m59s
Ecliptic obliquity = 23°45'21, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°14'06, Lahiri = -11°07'06 Julian Calendar 1 June 519 BCE == Greg. Calendar 26 May 519 BCE

The year -518 astronomical counting style corresponds to year 519 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 519 BCE
geocentric

JULY 519 BCE (-518) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 10 43	1♋36'24	10♐31	13♊33	4♋53	3♌57	1°R54	26°R 5	26°R50	17♍ 5	23♋40	9°R14	7♏35	0♊49	n.a.	S 1
M 2	18 14 40	2°33'47	25°35	15° 4	6° 7	4°35	1♑46	26♎ 4	26♑48	17° 6	23°41	9♏ 9	7°32	0°56	n.a.	M 2
T 3	18 18 36	3°31'11	10♑35	16°39	7°21	5°13	1°39	26° 4	26°46	17° 7	23°43	9° 2	7°29	1° 3	n.a.	T 3
W 4	18 22 33	4°28'37	25°21	18°19	8°35	5°51	1°31	26° 4	26°44	17° 8	23°45	8°53	7°26	1° 9	n.a.	W 4
T 5	18 26 29	5°26'03	9♒47	20° 2	9°49	6°29	1°23	26° 3	26°42	17° 8	23°47	8°45	7°23	1°16	n.a.	T 5
F 6	18 30 26	6°23'31	23°47	21°49	11° 3	7° 7	1°15	26° 3	26°40	17° 9	23°49	8°37	7°19	1°23	n.a.	F 6
S 7	18 34 22	7°21'00	7♓17	23°38	12°17	7°45	1° 8	26°D 3	26°37	17°10	23°51	8°32	7°16	1°29	n.a.	S 7
S 8	18 38 19	8°18'31	20°21	25°31	13°32	8°23	1° 0	26° 3	26°35	17°12	23°53	8°28	7°13	1°36	n.a.	S 8
M 9	18 42 15	9°16'03	2♈59	27°26	14°46	9° 1	0°52	26° 3	26°33	17°13	23°55	8°26	7°10	1°43	n.a.	M 9
T 10	18 46 12	10°13'37	15°17	29°23	16° 0	9°39	0°45	26° 4	26°31	17°14	23°57	8°D26	7° 7	1°49	n.a.	T 10
W11	18 50 9	11°11'13	27°20	1♋22	17°14	10°17	0°37	26° 4	26°28	17°15	23°58	8°27	7° 4	1°56	n.a.	W11
T 12	18 54 5	12° 8'50	9♉12	3°22	18°28	10°55	0°30	26° 4	26°26	17°16	24° 0	8°R27	7° 0	2° 3	n.a.	T 12
F 13	18 58 2	13° 6'29	21° 0	5°23	19°43	11°34	0°22	26° 5	26°24	17°17	24° 2	8°26	6°57	2° 9	n.a.	F 13
S 14	19 1 58	14° 4'09	2♊47	7°24	20°57	12°12	0°15	26° 5	26°22	17°18	24° 4	8°24	6°54	2°16	n.a.	S 14
S 15	19 5 55	15° 1'51	14°38	9°26	22°11	12°50	0° 8	26° 6	26°19	17°20	24° 6	8°18	6°51	2°23	n.a.	S 15
M16	19 9 51	15°59'35	26°35	11°28	23°25	13°29	0° 0	26° 7	26°17	17°21	24° 8	8°10	6°48	2°29	n.a.	M16
T 17	19 13 48	16°57'21	8♋42	13°30	24°40	14° 7	29♐53	26° 8	26°15	17°22	24°10	8° 0	6°45	2°36	n.a.	T 17
W18	19 17 44	17°55'07	20°59	15°31	25°54	14°46	29°46	26° 9	26°12	17°23	24°12	7°48	6°41	2°43	n.a.	W18
T 19	19 21 41	18°52'56	3♌27	17°32	27° 8	15°24	29°39	26°10	26°10	17°25	24°14	7°36	6°38	2°49	n.a.	T 19
F 20	19 25 38	19°50'46	16° 7	19°32	28°23	16° 3	29°32	26°11	26° 7	17°26	24°16	7°24	6°35	2°56	n.a.	F 20
S 21	19 29 34	20°48'37	28°58	21°31	29°37	16°41	29°25	26°12	26° 5	17°28	24°18	7°14	6°32	3° 3	n.a.	S 21
S 22	19 33 31	21°46'30	12♍ 1	23°29	0♌51	17°20	29°19	26°14	26° 3	17°29	24°20	7° 6	6°29	3° 9	n.a.	S 22
M23	19 37 27	22°44'24	25°16	25°26	2° 6	17°59	29°12	26°15	26° 0	17°30	24°22	7° 1	6°25	3°16	n.a.	M23
T 24	19 41 24	23°42'19	8♎45	27°22	3°20	18°38	29° 6	26°17	25°58	17°32	24°24	6°58	6°22	3°23	n.a.	T 24
W25	19 45 20	24°40'16	22°27	29°17	4°34	19°16	28°59	26°18	25°56	17°33	24°26	6°D57	6°19	3°29	n.a.	W25
T 26	19 49 17	25°38'15	6♏25	1♌11	5°49	19°55	28°53	26°20	25°53	17°35	24°28	6°R57	6°16	3°36	n.a.	T 26
F 27	19 53 13	26°36'15	20°37	3° 3	7° 3	20°34	28°47	26°22	25°51	17°36	24°30	6°57	6°13	3°43	n.a.	F 27
S 28	19 57 10	27°34'16	5♐ 4	4°54	8°17	21°13	28°41	26°24	25°48	17°38	24°32	6°55	6°10	3°49	n.a.	S 28
S 29	20 1 7	28°32'19	19°42	6°44	9°32	21°52	28°35	26°26	25°46	17°40	24°34	6°50	6° 6	3°56	n.a.	S 29
M30	20 5 3	29°30'24	4♑26	8°32	10°46	22°31	28°30	26°28	25°44	17°41	24°36	6°43	6° 3	4° 3	n.a.	M30
T 31	20 9 0	0♌28'30	19♑ 8	10♌19	12♌ 1	23♌10	28♐24	26♎30	25♑41	17♍43	24♋38	6♏33	6♏ 0	4♊ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23n45	19s41	2n40	21n54	0s50	24n39	1n 0	20n40	1n10	24s16	0s31	8s 2	2n20	21s43	0s40	6n49	1n48	31n58	10n29	14s46	14s13	18n36			n.a.
M 2	23 44	19 58	3 42	22 18	0 37	24 38	1 1	20 30	1 10	24 16	0 31	8 2	2 20	21 43	0 40	6 49	1 48	31 58	10 29	14 44	14 12	18 37			n.a.
T 3	23 42	18 51	4 29	22 42	0 23	24 36	1 3	20 20	1 10	24 16	0 32	8 2	2 20	21 44	0 40	6 48	1 48	31 57	10 29	14 42	14 11	18 37			n.a.
W 4	23 41	16 28	4 57	23 4	0 10	24 33	1 5	20 10	1 9	24 17	0 32	8 2	2 19	21 44	0 40	6 48	1 48	31 57	10 29	14 39	14 10	18 38			n.a.
T 5	23 39	13 7	5 6	23 25	0n 3	24 29	1 6	20 1	1 9	24 17	0 32	8 2	2 19	21 45	0 40	6 47	1 47	31 57	10 29	14 36	14 9	18 39			n.a.
F 6	23 36	9 8	4 55	23 44	0 15	24 25	1 8	19 50	1 8	24 17	0 32	8 2	2 19	21 45	0 40	6 47	1 47	31 56	10 29	14 34	14 8	18 39			n.a.
S 7	23 33	4 48	4 29	24 2	0 26	24 19	1 9	19 40	1 8	24 17	0 32	8 2	2 19	21 45	0 40	6 46	1 47	31 56	10 29	14 32	14 7	18 40			n.a.
S 8	23 29	0 23	3 48	24 17	0 37	24 14	1 10	19 30	1 8	24 17	0 32	8 3	2 18	21 46	0 40	6 46	1 47	31 55	10 29	14 31	14 6	18 40			n.a.
M 9	23 26	3n55	2 58	24 31	0 47	24 7	1 12	19 19	1 7	24 18	0 32	8 3	2 18	21 46	0 40	6 46	1 47	31 55	10 29	14 30	14 5	18 41			n.a.
T 10	23 21	7 57	2 1	24 42	0 56	23 59	1 13	19 8	1 7	24 18	0 33	8 3	2 18	21 47	0 40	6 45	1 47	31 55	10 29	14 30	14 4	18 41			n.a.
W11	23 17	11 35	0 59	24 50	1 5	23 51	1 14	18 58	1 6	24 18	0 33	8 4	2 18	21 47	0 40	6 45	1 47	31 54	10 29	14 30	14 3	18 42			n.a.
T 12	23 12	14 41	0s 4	24 55	1 13	23 43	1 15	18 47	1 6	24 18	0 33	8 4	2 17	21 48	0 40	6 44	1 47	31 54	10 29	14 31	14 2	18 42			n.a.
F 13	23 6	17 10	1 7	24 58	1 20	23 33	1 17	18 36	1 6	24 18	0 33	8 5	2 17	21 48	0 40	6 44	1 47	31 54	10 29	14 30	14 1	18 43			n.a.
S 14	23 0	18 56	2 6	24 58	1 26	23 23	1 18	18 24	1 5	24 18	0 33	8 5	2 17	21 49	0 40	6 43	1 47	31 53	10 29	14 29	14 0	18 43			n.a.
S 15	22 54	19 52	3 0	24 56	1 31	23 12	1 19	18 13	1 5	24 19	0 33	8 5	2 17	21 49	0 40	6 43	1 47	31 53	10 29	14 28	13 59	18 44			n.a.
M16	22 47	19 56	3 47	24 50	1 36	23 0	1 20	18 1	1 4	24 19	0 33	8 6	2 16	21 50	0 40	6 42	1 47	31 53	10 29	14 25	13 58	18 45			n.a.
T 17	22 40	19 5	4 24	24 43	1 39	22 48	1 21	17 50	1 4	24 19	0 33	8 7	2 16	21 50	0 40	6 41	1 47	31 52	10 29	14 22	13 57	18 45			n.a.
W18	22 32	17 20	4 49	24 32	1 42	22 35	1 21	17 38	1 4	24 19	0 34	8 7	2 16	21 51	0 40	6 41	1 47	31 52	10 29	14 18	13 56	18 46			n.a.
T 19	22 24	14 46	5 1	24 19	1 45	22 21	1 22	17 26	1 3	24 19	0 34	8 8	2 15	21 51	0 40	6 40	1 47	31 52	10 29	14 14	13 55	18 46			n.a.
F 20	22 16	11 28	4 58	24 4	1 46	22 7	1 23	17 14	1 3	24 19	0 34	8 9	2 15	21 51	0 40	6 40	1 47	31 51	10 29	14 10	13 54	18 47			n.a.
S 21	22 7	7 36	4 41	23 46	1 47	21 52	1 23	17 2	1 2	24 19	0 34	8 9	2 15	21 52	0 40	6 39	1 47	31 51	10 29	14 6	13 52	18 47			n.a.
S 22	21 58	3 20	4 8	23 27	1 47	21 36	1 24	16 49	1 2	24 19	0 34	8 10	2 15	21 52	0 40	6 38	1 47	31 51	10 30	14 4	13 51	18 48			n.a.
M23	21 49	1s11	3 22	23 5	1 47	21 20	1 25	16 37	1 1	24 19	0 34	8 11	2 14	21 53	0 40	6 38	1 47	31 50	10 30	14 2	13 50	18 48			n.a.
T 24	21 39	5 42	2 24	22 42	1 46	21 3	1 25	16 24	1 1	24 19	0 34	8 12	2 14	21 53	0 40	6 37	1 47	31 50	10 30	14 1	13 49	18 49			n.a.
W25	21 28	10 1	1 16	22 16	1 45	20 45	1 25	16 12	1 1	24 19	0 34	8 12	2 14	21 54	0 40	6 37	1 47	31 50	10 30	14 1	13 48	18 49			n.a.
T 26	21 18	13 53	0 3	21 50	1 43	20 27	1 26	15 59	1 0	24 19	0 34	8 13	2 14	21 54	0 40	6 36	1 46	31 49	10 30	14 1	13 47	18 50			n.a.
F 27	21 7	16 59	1n12	21 21	1 40	20 8	1 26	15 46	1 0	24 19	0 34	8 14	2 13	21 55	0 40	6 35	1 46	31 49	10 30	14 1	13 46	18 50			n.a.
S 28	20 55	19 5	2 23	20 52	1 37	19 49	1 26	15 33	0 59	24 20	0 35	8 15	2 13	21 55	0 40	6 35	1 46	31 49	10 30	14 0	13 45	18 51			n.a.
S 29	20 44	19 56	3 26	20 21	1 34	19 29	1 26	15 20	0 59	24 20	0 35	8 16	2 13	21 56	0 40	6 34	1 46	31 48	10 30	13 59	13 44	18 51			n.a.
M30	20 31	19 26	4 15	19 49	1 30	19 9	1 26	15 6	0 58	24 20	0 35	8 17	2 13	21 56	0 40	6 33	1 46	31 48	10 30	13 56	13 43	18 52			n.a.
T 31	20n19	17s38	4n47	19n16	1n26	18n48	1n26	14n53	0n58	24s20	0s35	8s18	2n12	21s56	0s40	6n33	1n46	31n48	10n30	13s53	13s42	18n52			n.a.

Julian Day Number = 1532039.5, Delta T = 04h43m58s
Ecliptic obliquity = 23°45'21, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°14'02, Lahiri = -11°07'02 Julian Calendar 1 July 519 BCE == Greg. Calendar 25 June 519 BCE

The year -518 astronomical counting style corresponds to year 519 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 519 BCE
geocentric

AUGUST 519 BCE (-518) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 12 56	1♌26'38	3♒41	12♌ 5	13♌15	23♌49	28°R19	26♎32	25°R39	17♍45	24♋40	6°R22	5♏57	4♊16	n.a.	W 1
T 2	20 16 53	2°24'47	17°58	13°50	14°29	24°29	28♐14	26°35	25♑36	17°46	24°42	6♏10	5°54	4°23	n.a.	T 2
F 3	20 20 49	3°22'59	1♓53	15°34	15°44	25° 8	28° 8	26°37	25°34	17°48	24°43	5°59	5°51	4°29	n.a.	F 3
S 4	20 24 46	4°21'12	15°23	17°16	16°58	25°47	28° 4	26°40	25°32	17°50	24°45	5°51	5°47	4°36	n.a.	S 4
S 5	20 28 42	5°19'28	28°27	18°57	18°13	26°26	27°59	26°43	25°29	17°51	24°47	5°44	5°44	4°43	n.a.	S 5
M 6	20 32 39	6°17'46	11♈ 6	20°37	19°27	27° 6	27°54	26°45	25°27	17°53	24°49	5°41	5°41	4°49	n.a.	M 6
T 7	20 36 36	7°16'06	23°26	22°16	20°41	27°45	27°50	26°48	25°25	17°55	24°51	5°39	5°38	4°56	n.a.	T 7
W 8	20 40 32	8°14'28	5♉30	23°53	21°56	28°24	27°45	26°51	25°22	17°57	24°53	5°39	5°35	5° 3	n.a.	W 8
T 9	20 44 29	9°12'53	17°23	25°30	23°10	29° 4	27°41	26°54	25°20	17°59	24°55	5°39	5°31	5° 9	n.a.	T 9
F 10	20 48 25	10°11'20	29°12	27° 5	24°25	29°44	27°37	26°57	25°18	18° 0	24°57	5°38	5°28	5°16	n.a.	F 10
S 11	20 52 22	11° 9'49	11♊ 1	28°40	25°39	0♍23	27°34	27° 0	25°15	18° 2	24°59	5°35	5°25	5°23	n.a.	S 11
S 12	20 56 18	12° 8'20	22°55	0♍13	26°54	1° 3	27°30	27° 4	25°13	18° 4	25° 1	5°29	5°22	5°29	n.a.	S 12
M13	21 0 15	13° 6'54	4♋59	1°45	28° 8	1°42	27°27	27° 7	25°11	18° 6	25° 3	5°21	5°19	5°36	n.a.	M13
T 14	21 4 11	14° 5'30	17°15	3°16	29°23	2°22	27°23	27°10	25° 9	18° 8	25° 5	5°10	5°16	5°43	n.a.	T 14
W15	21 8 8	15° 4'07	29°45	4°46	0♍37	3° 2	27°20	27°14	25° 7	18°10	25° 6	4°58	5°12	5°49	n.a.	W15
T 16	21 12 5	16° 2'47	12♌30	6°15	1°51	3°42	27°18	27°17	25° 4	18°12	25° 8	4°45	5° 9	5°56	n.a.	T 16
F 17	21 16 1	17° 1'30	25°29	7°43	3° 6	4°22	27°15	27°21	25° 2	18°14	25°10	4°32	5° 6	6° 3	n.a.	F 17
S 18	21 19 58	18° 0'14	8♍41	9° 9	4°20	5° 2	27°12	27°25	25° 0	18°16	25°12	4°21	5° 3	6° 9	n.a.	S 18
S 19	21 23 54	18°59'00	22° 6	10°35	5°35	5°42	27°10	27°29	24°58	18°18	25°14	4°13	5° 0	6°16	n.a.	S 19
M20	21 27 51	19°57'48	5♎40	11°59	6°49	6°22	27° 8	27°33	24°56	18°20	25°16	4° 7	4°56	6°23	n.a.	M20
T 21	21 31 47	20°56'38	19°23	13°22	8° 4	7° 2	27° 6	27°37	24°54	18°22	25°18	4° 5	4°53	6°29	n.a.	T 21
W22	21 35 44	21°55'29	3♏14	14°44	9°18	7°42	27° 5	27°41	24°52	18°24	25°19	4°D 4	4°50	6°36	n.a.	W22
T 23	21 39 40	22°54'23	17°12	16° 5	10°33	8°22	27° 3	27°45	24°50	18°26	25°21	4°R 4	4°47	6°43	n.a.	T 23
F 24	21 43 37	23°53'18	1♐18	17°24	11°47	9° 2	27° 2	27°49	24°48	18°28	25°23	4° 4	4°44	6°49	n.a.	F 24
S 25	21 47 33	24°52'16	15°30	18°42	13° 2	9°42	27° 1	27°53	24°46	18°30	25°25	4° 2	4°41	6°56	n.a.	S 25
S 26	21 51 30	25°51'15	29°47	19°58	14°16	10°23	27° 0	27°58	24°44	18°32	25°26	3°58	4°37	7° 3	n.a.	S 26
M27	21 55 27	26°50'16	14♑ 5	21°14	15°31	11° 3	26°59	28° 2	24°42	18°34	25°28	3°52	4°34	7° 9	n.a.	M27
T 28	21 59 23	27°49'19	28°21	22°27	16°45	11°44	26°59	28° 7	24°40	18°36	25°30	3°43	4°31	7°16	n.a.	T 28
W29	22 3 20	28°48'24	12♒30	23°39	17°59	12°24	26°58	28°11	24°38	18°39	25°32	3°33	4°28	7°23	n.a.	W29
T 30	22 7 16	29°47'31	26°26	24°49	19°14	13° 5	26°D58	28°16	24°36	18°41	25°33	3°22	4°25	7°29	n.a.	T 30
F 31	22 11 13	0♍46'40	10♓ 5	25♍57	20♍28	13♍45	26♐58	28♎20	24♑34	18♍43	25♋35	3♏13	4♏22	7♊36	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	20n 6	14s43	5n 0	18n41	1n21	18n26	1n26	14n40	0n57	24s20	0s35	8s19	2n12	21s57	0s40	6n32	1n46	31n48	10n30	13s49	13s41	18n52			n.a.
T 2	19 53	10 59	4 54	18 6	1 16	18 4	1 26	14 26	0 57	24 20	0 35	8 20	2 12	21 57	0 40	6 31	1 46	31 47	10 30	13 45	13 40	18 53			n.a.
F 3	19 39	6 44	4 31	17 31	1 11	17 42	1 26	14 12	0 57	24 20	0 35	8 21	2 12	21 58	0 40	6 31	1 46	31 47	10 31	13 42	13 39	18 53			n.a.
S 4	19 26	2 16	3 53	16 54	1 5	17 19	1 26	13 58	0 56	24 20	0 35	8 23	2 11	21 58	0 40	6 30	1 46	31 47	10 31	13 39	13 38	18 54			n.a.
S 5	19 11	2n10	3 3	16 17	1 0	16 56	1 25	13 44	0 56	24 20	0 35	8 24	2 11	21 59	0 40	6 29	1 46	31 47	10 31	13 37	13 36	18 54			n.a.
M 6	18 57	6 23	2 6	15 39	0 54	16 32	1 25	13 30	0 55	24 20	0 35	8 25	2 11	21 59	0 40	6 28	1 46	31 46	10 31	13 35	13 35	18 55			n.a.
T 7	18 42	10 13	1 4	15 1	0 47	16 7	1 25	13 16	0 55	24 20	0 35	8 26	2 11	22 0	0 40	6 28	1 46	31 46	10 31	13 35	13 34	18 55			n.a.
W 8	18 27	13 32	0 1	14 23	0 41	15 42	1 24	13 2	0 54	24 20	0 35	8 28	2 10	22 0	0 40	6 27	1 46	31 46	10 31	13 35	13 33	18 56			n.a.
T 9	18 11	16 15	1s 2	13 44	0 34	15 17	1 23	12 47	0 54	24 20	0 35	8 29	2 10	22 0	0 40	6 26	1 46	31 46	10 31	13 35	13 32	18 56			n.a.
F 10	17 55	18 16	2 1	13 4	0 27	14 51	1 23	12 33	0 53	24 20	0 36	8 30	2 10	22 1	0 40	6 25	1 46	31 45	10 32	13 34	13 31	18 56			n.a.
S 11	17 39	19 30	2 56	12 25	0 20	14 25	1 22	12 18	0 53	24 20	0 36	8 32	2 10	22 1	0 40	6 25	1 46	31 45	10 32	13 33	13 30	18 57			n.a.
S 12	17 23	19 52	3 43	11 45	0 13	13 59	1 21	12 4	0 52	24 20	0 36	8 33	2 9	22 2	0 40	6 24	1 46	31 45	10 32	13 32	13 29	18 57			n.a.
M13	17 6	19 20	4 20	11 5	0 6	13 32	1 20	11 49	0 52	24 20	0 36	8 34	2 9	22 2	0 40	6 23	1 46	31 45	10 32	13 29	13 28	18 58			n.a.
T 14	16 49	17 54	4 46	10 25	0s 1	13 5	1 19	11 34	0 52	24 20	0 36	8 36	2 9	22 2	0 40	6 22	1 46	31 44	10 32	13 25	13 27	18 58			n.a.
W15	16 32	15 36	4 59	9 45	0 9	12 37	1 18	11 19	0 51	24 19	0 36	8 37	2 9	22 3	0 40	6 21	1 46	31 44	10 32	13 21	13 26	18 59			n.a.
T 16	16 14	12 31	4 58	9 5	0 17	12 9	1 17	11 4	0 51	24 19	0 36	8 39	2 8	22 3	0 40	6 21	1 46	31 44	10 33	13 16	13 25	18 59			n.a.
F 17	15 56	8 47	4 41	8 25	0 24	11 41	1 16	10 49	0 50	24 19	0 36	8 40	2 8	22 4	0 40	6 20	1 46	31 44	10 33	13 12	13 24	18 59			n.a.
S 18	15 38	4 34	4 9	7 45	0 32	11 13	1 15	10 34	0 50	24 19	0 36	8 42	2 8	22 4	0 40	6 19	1 46	31 44	10 33	13 8	13 23	19 0			n.a.
S 19	15 20	0 5	3 23	7 5	0 40	10 44	1 14	10 18	0 49	24 19	0 36	8 44	2 8	22 4	0 40	6 18	1 46	31 44	10 33	13 6	13 21	19 0			n.a.
M20	15 1	4s29	2 25	6 25	0 48	10 15	1 13	10 3	0 49	24 19	0 36	8 45	2 8	22 5	0 40	6 17	1 46	31 43	10 33	13 4	13 20	19 1			n.a.
T 21	14 42	8 52	1 17	5 46	0 56	9 45	1 11	9 47	0 48	24 19	0 36	8 47	2 7	22 5	0 40	6 17	1 46	31 43	10 33	13 3	13 19	19 1			n.a.
W22	14 23	12 49	0 4	5 7	1 4	9 16	1 10	9 32	0 48	24 19	0 36	8 49	2 7	22 6	0 40	6 16	1 46	31 43	10 34	13 2	13 18	19 1			n.a.
T 23	14 4	16 5	1n 9	4 28	1 12	8 46	1 8	9 16	0 47	24 19	0 36	8 50	2 7	22 6	0 40	6 15	1 46	31 43	10 34	13 2	13 17	19 2			n.a.
F 24	13 44	18 25	2 19	3 50	1 19	8 16	1 7	9 0	0 47	24 19	0 36	8 52	2 7	22 6	0 40	6 14	1 46	31 43	10 34	13 2	13 16	19 2			n.a.
S 25	13 24	19 37	3 22	3 11	1 27	7 45	1 5	8 45	0 46	24 19	0 36	8 54	2 6	22 7	0 40	6 13	1 46	31 43	10 34	13 2	13 15	19 3			n.a.
S 26	13 4	19 34	4 11	2 34	1 35	7 15	1 4	8 29	0 46	24 19	0 36	8 56	2 6	22 7	0 40	6 12	1 46	31 42	10 35	13 1	13 14	19 3			n.a.
M27	12 44	18 16	4 46	1 57	1 43	6 44	1 2	8 13	0 45	24 19	0 36	8 57	2 6	22 7	0 40	6 12	1 46	31 42	10 35	12 58	13 13	19 3			n.a.
T 28	12 23	15 50	5 2	1 21	1 51	6 13	1 0	7 57	0 45	24 19	0 36	8 59	2 6	22 8	0 40	6 11	1 46	31 42	10 35	12 55	13 12	19 4			n.a.
W29	12 3	12 29	4 59	0 45	1 58	5 42	0 58	7 41	0 44	24 20	0 36	9 1	2 6	22 8	0 40	6 10	1 46	31 42	10 35	12 52	13 11	19 4			n.a.
T 30	11 42	8 30	4 39	0 10	2 6	5 11	0 56	7 24	0 44	24 20	0 36	9 3	2 5	22 8	0 40	6 9	1 46	31 42	10 35	12 48	13 10	19 4			n.a.
F 31	11n21	4s 8	4n 3	0s24	2s13	4n39	0n55	7n 8	0n43	24s20	0s36	9s 5	2n 5	22s 9	0s40	6n 8	1n46	31n42	10n36	12s45	13s 8	19n 5			n.a.

Julian Day Number = 1532070.5, Delta T = 04h43m57s
Ecliptic obliquity = 23°45'21, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°13'58, Lahiri = -11°06'58 Julian Calendar 1 Aug. 519 BCE == Greg. Calendar 26 July 519 BCE

The year -518 astronomical counting style corresponds to year 519 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 519 BCE
geocentric

SEPTEMBER 519 BCE (-518) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 15 9	1♍45'51	23♓24	27♍ 3	21♍43	14♍26	26♐58	28♎25	24°R33	18♍45	25♋37	3°R 4	4♏18	7♊43	n.a.	S 1
S 2	22 19 6	2°45'05	6♈21	28° 7	22°57	15° 6	26°59	28°30	24♑31	18°47	25°38	2♏59	4°15	7°49	n.a.	S 2
M 3	22 23 2	3°44'21	18°58	29° 9	24°11	15°47	27° 0	28°35	24°29	18°49	25°40	2°56	4°12	7°56	n.a.	M 3
T 4	22 26 59	4°43'39	1♉17	0♎ 8	25°26	16°28	27° 0	28°40	24°28	18°52	25°42	2°D55	4° 9	8° 3	n.a.	T 4
W 5	22 30 55	5°43'00	13°21	1° 5	26°40	17° 9	27° 1	28°45	24°26	18°54	25°43	2°55	4° 6	8° 9	n.a.	W 5
T 6	22 34 52	6°42'23	25°15	1°58	27°55	17°49	27° 3	28°50	24°24	18°56	25°45	2°56	4° 2	8°16	n.a.	T 6
F 7	22 38 49	7°41'48	7♊ 5	2°48	29° 9	18°30	27° 4	28°55	24°23	18°58	25°46	2°R57	3°59	8°23	n.a.	F 7
S 8	22 42 45	8°41'16	18°55	3°34	0♎23	19°11	27° 6	29° 0	24°21	19° 0	25°48	2°56	3°56	8°29	n.a.	S 8
S 9	22 46 42	9°40'47	0♋51	4°17	1°38	19°52	27° 8	29° 6	24°20	19° 3	25°49	2°53	3°53	8°36	n.a.	S 9
M10	22 50 38	10°40'20	12°58	4°55	2°52	20°33	27°10	29°11	24°18	19° 5	25°51	2°49	3°50	8°43	n.a.	M10
T 11	22 54 35	11°39'55	25°19	5°29	4° 6	21°14	27°12	29°17	24°17	19° 7	25°52	2°42	3°47	8°49	n.a.	T 11
W12	22 58 31	12°39'32	7♌58	5°57	5°21	21°56	27°14	29°22	24°16	19° 9	25°54	2°34	3°43	8°56	n.a.	W12
T 13	23 2 28	13°39'12	20°56	6°19	6°35	22°37	27°17	29°28	24°14	19°11	25°55	2°25	3°40	9° 3	n.a.	T 13
F 14	23 6 24	14°38'54	4♍12	6°36	7°50	23°18	27°20	29°33	24°13	19°14	25°57	2°16	3°37	9° 9	n.a.	F 14
S 15	23 10 21	15°38'38	17°47	6°45	9° 4	23°59	27°23	29°39	24°12	19°16	25°58	2° 9	3°34	9°16	n.a.	S 15
S 16	23 14 18	16°38'24	1♎36	6°R48	10°18	24°41	27°26	29°44	24°11	19°18	25°59	2° 3	3°31	9°23	n.a.	S 16
M17	23 18 14	17°38'13	15°36	6°42	11°33	25°22	27°29	29°50	24° 9	19°20	26° 1	2° 0	3°27	9°29	n.a.	M17
T 18	23 22 11	18°38'03	29°44	6°29	12°47	26° 4	27°33	29°56	24° 8	19°23	26° 2	1°D59	3°24	9°36	n.a.	T 18
W19	23 26 7	19°37'55	13♏55	6° 6	14° 1	26°45	27°37	0♏ 2	24° 7	19°25	26° 3	1°59	3°21	9°43	n.a.	W19
T 20	23 30 4	20°37'49	28° 8	5°35	15°15	27°27	27°41	0° 8	24° 6	19°27	26° 5	2° 0	3°18	9°49	n.a.	T 20
F 21	23 34 0	21°37'45	12♐19	4°55	16°30	28° 8	27°45	0°14	24° 5	19°29	26° 6	2° 2	3°15	9°56	n.a.	F 21
S 22	23 37 57	22°37'42	26°28	4° 6	17°44	28°50	27°49	0°20	24° 4	19°32	26° 7	2°R 2	3°12	10° 3	n.a.	S 22
S 23	23 41 53	23°37'42	10♑32	3° 9	18°58	29°32	27°54	0°26	24° 4	19°34	26° 8	2° 1	3° 8	10° 9	n.a.	S 23
M24	23 45 50	24°37'43	24°30	2° 5	20°13	0♎14	27°58	0°32	24° 3	19°36	26°10	1°58	3° 5	10°16	n.a.	M24
T 25	23 49 46	25°37'45	8♒21	0°54	21°27	0°55	28° 3	0°38	24° 2	19°38	26°11	1°53	3° 2	10°23	n.a.	T 25
W26	23 53 43	26°37'50	22° 2	29♍39	22°41	1°37	28° 8	0°44	24° 1	19°41	26°12	1°48	2°59	10°29	n.a.	W26
T 27	23 57 40	27°37'56	5♓30	28°22	23°55	2°19	28°13	0°50	24° 1	19°43	26°13	1°42	2°56	10°36	n.a.	T 27
F 28	0 1 36	28°38'04	18°45	27° 5	25° 9	3° 1	28°19	0°57	24° 0	19°45	26°14	1°36	2°53	10°43	n.a.	F 28
S 29	0 5 33	29°38'14	1♈45	25°51	26°24	3°43	28°24	1° 3	23°59	19°47	26°15	1°32	2°49	10°49	n.a.	S 29
S 30	0 9 29	0♎38'26	14♈28	24♍41	27♎38	4♎25	28♐30	1♏ 9	23♑59	19♍49	26♋16	1♏29	2♏46	10♊56	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n59	0n19	3n15	0s57	2s20	4n 8	0n53	6n52	0n43	24s20	0s36	9s 7	2n 5	22s 9	0s40	6n 7	1n46	31n42	10n36	12s42	13s 7	19n 5		n.a.
S 2	10 38	4 39	2 17	1 29	2 27	3 36	0 51	6 35	0 42	24 20	0 36	9 9	2 5	22 9	0 40	6 6	1 45	31 42	10 36	12 40	13 6	19 5		n.a.
M 3	10 16	8 40	1 14	2 0	2 34	3 5	0 48	6 19	0 42	24 20	0 36	9 10	2 5	22 9	0 40	6 6	1 45	31 42	10 36	12 39	13 5	19 6		n.a.
T 4	9 54	12 13	0 9	2 30	2 40	2 33	0 46	6 3	0 41	24 20	0 36	9 12	2 4	22 10	0 40	6 5	1 45	31 42	10 37	12 39	13 4	19 6		n.a.
W 5	9 32	15 10	0s56	2 58	2 47	2 1	0 44	5 46	0 41	24 20	0 36	9 14	2 4	22 10	0 40	6 4	1 45	31 42	10 37	12 39	13 3	19 6		n.a.
T 6	9 10	17 26	1 57	3 25	2 52	1 29	0 42	5 29	0 40	24 20	0 36	9 16	2 4	22 10	0 40	6 3	1 45	31 41	10 37	12 39	13 2	19 7		n.a.
F 7	8 48	18 56	2 53	3 50	2 58	0 57	0 40	5 13	0 40	24 20	0 36	9 18	2 4	22 11	0 40	6 2	1 45	31 41	10 38	12 39	13 1	19 7		n.a.
S 8	8 25	19 36	3 42	4 14	3 3	0 25	0 37	4 56	0 39	24 20	0 36	9 20	2 4	22 11	0 40	6 1	1 45	31 41	10 38	12 39	13 0	19 7		n.a.
S 9	8 2	19 24	4 21	4 35	3 7	0s 7	0 35	4 39	0 39	24 20	0 37	9 23	2 3	22 11	0 40	6 0	1 45	31 41	10 38	12 38	12 59	19 8		n.a.
M10	7 40	18 19	4 49	4 54	3 11	0 39	0 33	4 22	0 38	24 20	0 37	9 25	2 3	22 11	0 40	5 59	1 45	31 41	10 38	12 36	12 58	19 8		n.a.
T 11	7 17	16 22	5 5	5 11	3 15	1 11	0 30	4 5	0 38	24 20	0 37	9 27	2 3	22 12	0 40	5 58	1 45	31 41	10 39	12 34	12 57	19 8		n.a.
W12	6 54	13 36	5 6	5 24	3 17	1 44	0 28	3 48	0 37	24 20	0 37	9 29	2 3	22 12	0 40	5 58	1 45	31 41	10 39	12 31	12 55	19 9		n.a.
T 13	6 31	10 6	4 51	5 35	3 19	2 16	0 25	3 32	0 36	24 20	0 37	9 31	2 3	22 12	0 40	5 57	1 45	31 41	10 39	12 28	12 54	19 9		n.a.
F 14	6 7	6 3	4 21	5 42	3 20	2 48	0 23	3 14	0 36	24 20	0 37	9 33	2 3	22 12	0 40	5 56	1 45	31 41	10 40	12 25	12 53	19 9		n.a.
S 15	5 44	1 35	3 36	5 46	3 20	3 20	0 20	2 57	0 35	24 20	0 37	9 35	2 2	22 12	0 39	5 55	1 45	31 41	10 40	12 23	12 52	19 10		n.a.
S 16	5 20	3s 2	2 37	5 46	3 19	3 52	0 18	2 40	0 35	24 20	0 37	9 37	2 2	22 13	0 39	5 54	1 45	31 41	10 40	12 21	12 51	19 10		n.a.
M17	4 57	7 34	1 28	5 41	3 16	4 23	0 15	2 23	0 34	24 20	0 37	9 40	2 2	22 13	0 39	5 53	1 45	31 41	10 41	12 20	12 50	19 10		n.a.
T 18	4 33	11 43	0 12	5 32	3 12	4 55	0 13	2 6	0 34	24 21	0 37	9 42	2 2	22 13	0 39	5 52	1 45	31 41	10 41	12 19	12 49	19 10		n.a.
W19	4 9	15 12	1n 4	5 18	3 6	5 27	0 10	1 49	0 33	24 21	0 37	9 44	2 2	22 13	0 39	5 51	1 45	31 41	10 41	12 19	12 48	19 11		n.a.
T 20	3 46	17 47	2 17	4 59	2 59	5 58	0 7	1 32	0 33	24 21	0 37	9 46	2 2	22 13	0 39	5 50	1 45	31 42	10 42	12 20	12 47	19 11		n.a.
F 21	3 22	19 14	3 22	4 34	2 50	6 30	0 5	1 14	0 32	24 21	0 37	9 49	2 1	22 13	0 39	5 50	1 45	31 42	10 42	12 20	12 46	19 11		n.a.
S 22	2 58	19 29	4 13	4 4	2 39	7 1	0 2	0 57	0 32	24 21	0 37	9 51	2 1	22 14	0 39	5 49	1 45	31 42	10 42	12 20	12 44	19 12		n.a.
S 23	2 34	18 31	4 50	3 30	2 26	7 32	0s 1	0 40	0 31	24 21	0 37	9 53	2 1	22 14	0 39	5 48	1 45	31 42	10 43	12 20	12 43	19 12		n.a.
M24	2 10	16 27	5 8	2 50	2 11	8 3	0 3	0 22	0 30	24 21	0 37	9 55	2 1	22 14	0 39	5 47	1 45	31 42	10 43	12 19	12 42	19 12		n.a.
T 25	1 46	13 27	5 9	2 6	1 54	8 34	0 6	0 5	0 30	24 21	0 37	9 58	2 1	22 14	0 39	5 46	1 46	31 42	10 43	12 17	12 41	19 12		n.a.
W26	1 21	9 45	4 52	1 20	1 36	9 5	0 9	0s12	0 29	24 21	0 37	10 0	2 1	22 14	0 39	5 45	1 46	31 42	10 44	12 15	12 40	19 13		n.a.
T 27	0 57	5 36	4 19	0 31	1 17	9 35	0 12	0 30	0 29	24 21	0 37	10 2	2 1	22 14	0 39	5 44	1 46	31 42	10 44	12 13	12 39	19 13		n.a.
F 28	0 33	1 15	3 32	0n18	0 57	10 5	0 15	0 47	0 28	24 21	0 37	10 5	2 0	22 14	0 39	5 43	1 46	31 42	10 44	12 11	12 38	19 13		n.a.
S 29	0 9	3n 5	2 36	1 7	0 36	10 35	0 17	1 5	0 28	24 21	0 37	10 7	2 0	22 14	0 39	5 43	1 46	31 42	10 45	12 10	12 37	19 13		n.a.
S 30	0s15	7n11	1n32	1n54	0s15	11s 5	0s20	1s22	0n27	24s22	0s37	10s 9	2n 0	22s14	0s39	5n42	1n46	31n43	10n45	12s 9	12s36	19n14		n.a.

Julian Day Number = 1532101.5, Delta T = 04h43m56s
Ecliptic obliquity = 23°45'21, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°13'54, Lahiri = -11°06'53 Julian Calendar 1 Sept. 519 BCE == Greg. Calendar 26 Aug. 519 BCE

The year -518 astronomical counting style corresponds to year 519 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 519 BCE
geocentric

OCTOBER 519 BCE (-518) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 13 26	1♎38'39	26♈56	23°R38	28♎52	5♎ 7	28♐36	1♏16	23°R58	19♍52	26♋17	1°D28	2♏43	11♊ 3	n.a.	M 1
T 2	0 17 22	2°38'55	9♉10	22♍44	0♏ 6	5°49	28°42	1°22	23♑58	19°54	26°18	1♏28	2°40	11° 9	n.a.	T 2
W 3	0 21 19	3°39'13	21°12	22° 0	1°20	6°32	28°48	1°28	23°58	19°56	26°19	1°29	2°37	11°16	n.a.	W 3
T 4	0 25 15	4°39'33	3♊ 6	21°27	2°34	7°14	28°54	1°35	23°57	19°58	26°20	1°31	2°33	11°23	n.a.	T 4
F 5	0 29 12	5°39'55	14°55	21° 6	3°48	7°56	29° 1	1°41	23°57	20° 0	26°21	1°33	2°30	11°29	n.a.	F 5
S 6	0 33 9	6°40'19	26°45	20°D56	5° 2	8°39	29° 8	1°48	23°57	20° 3	26°22	1°34	2°27	11°36	n.a.	S 6
S 7	0 37 5	7°40'46	8♋41	20°58	6°16	9°21	29°14	1°55	23°57	20° 5	26°23	1°R34	2°24	11°43	n.a.	S 7
M 8	0 41 2	8°41'14	20°47	21°10	7°30	10° 4	29°22	2° 1	23°56	20° 7	26°24	1°34	2°21	11°49	n.a.	M 8
T 9	0 44 58	9°41'44	3♌ 7	21°33	8°45	10°46	29°29	2° 8	23°56	20° 9	26°25	1°32	2°18	11°56	n.a.	T 9
W10	0 48 55	10°42'16	15°47	22° 5	9°59	11°29	29°36	2°14	23°D56	20°11	26°25	1°30	2°14	12° 3	n.a.	W10
T 11	0 52 51	11°42'50	28°49	22°46	11°13	12°11	29°43	2°21	23°56	20°13	26°26	1°27	2°11	12° 9	n.a.	T 11
F 12	0 56 48	12°43'26	12♍14	23°34	12°27	12°54	29°51	2°28	23°56	20°16	26°27	1°24	2° 8	12°16	n.a.	F 12
S 13	1 0 44	13°44'04	26° 2	24°29	13°41	13°37	29°59	2°35	23°57	20°18	26°27	1°21	2° 5	12°23	n.a.	S 13
S 14	1 4 41	14°44'43	10♎11	25°30	14°54	14°19	0♑ 7	2°41	23°57	20°20	26°28	1°20	2° 2	12°29	n.a.	S 14
M15	1 8 37	15°45'25	24°36	26°36	16° 8	15° 2	0°15	2°48	23°57	20°22	26°29	1°D19	1°59	12°36	n.a.	M15
T 16	1 12 34	16°46'07	9♏11	27°46	17°22	15°45	0°23	2°55	23°57	20°24	26°29	1°19	1°55	12°43	n.a.	T 16
W17	1 16 31	17°46'51	23°51	29° 0	18°36	16°28	0°31	3° 2	23°58	20°26	26°30	1°19	1°52	12°50	n.a.	W17
T 18	1 20 27	18°47'37	8♐29	0♎17	19°50	17°11	0°40	3° 9	23°58	20°28	26°30	1°20	1°49	12°56	n.a.	T 18
F 19	1 24 24	19°48'24	22°59	1°37	21° 4	17°54	0°49	3°16	23°58	20°30	26°31	1°21	1°46	13° 3	n.a.	F 19
S 20	1 28 20	20°49'12	7♑18	2°59	22°18	18°37	0°57	3°22	23°59	20°32	26°31	1°22	1°43	13°10	n.a.	S 20
S 21	1 32 17	21°50'01	21°23	4°24	23°32	19°20	1° 6	3°29	23°59	20°34	26°32	1°R22	1°39	13°16	n.a.	S 21
M22	1 36 13	22°50'51	5♒12	5°50	24°46	20° 4	1°15	3°36	24° 0	20°36	26°32	1°22	1°36	13°23	n.a.	M22
T 23	1 40 10	23°51'42	18°47	7°17	25°59	20°47	1°25	3°43	24° 1	20°38	26°33	1°22	1°33	13°30	n.a.	T 23
W24	1 44 6	24°52'34	2♓ 5	8°45	27°13	21°30	1°34	3°50	24° 1	20°40	26°33	1°21	1°30	13°36	n.a.	W24
T 25	1 48 3	25°53'27	15°10	10°14	28°27	22°13	1°43	3°57	24° 2	20°42	26°33	1°20	1°27	13°43	n.a.	T 25
F 26	1 52 0	26°54'21	28° 0	11°45	29°40	22°57	1°53	4° 4	24° 3	20°44	26°34	1°19	1°24	13°50	n.a.	F 26
S 27	1 55 56	27°55'16	10♈38	13°15	0♐54	23°40	2° 3	4°11	24° 4	20°46	26°34	1°19	1°20	13°56	n.a.	S 27
S 28	1 59 53	28°56'13	23° 4	14°47	2° 8	24°24	2°12	4°18	24° 5	20°47	26°34	1°19	1°17	14° 3	n.a.	S 28
M29	2 3 49	29°57'10	5♉18	16°18	3°21	25° 7	2°22	4°25	24° 6	20°49	26°34	1°D19	1°14	14°10	n.a.	M29
T 30	2 7 46	0♏58'09	17°24	17°50	4°35	25°51	2°32	4°32	24° 7	20°51	26°35	1°R19	1°11	14°16	n.a.	T 30
W31	2 11 42	1♏59'09	29♉21	19♎23	5♐49	26♎34	2♑43	4♏39	24♑ 8	20♍53	26♋35	1♏19	1♏ 8	14♊23	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	0s40	10n54	0n25	2n38	0n 5	11s34	0s23	1s39	0n26	24s22	0s37	10s12	2n 0	22s14	0s39	5n41	1n46	31n43	10n45	12s 8	12s35	19n14			n.a.
T 2	1 4	14 4	0s42	3 17	0 24	12 3	0 26	1 57	0 26	24 22	0 37	10 14	2 0	22 14	0 39	5 40	1 46	31 43	10 46	12 8	12 33	19 14			n.a.
W 3	1 28	16 35	1 46	3 52	0 42	12 32	0 29	2 14	0 25	24 22	0 37	10 16	2 0	22 14	0 39	5 39	1 46	31 43	10 46	12 9	12 32	19 14			n.a.
T 4	1 53	18 21	2 45	4 20	0 59	13 1	0 31	2 32	0 25	24 22	0 37	10 19	2 0	22 14	0 39	5 38	1 46	31 43	10 46	12 9	12 31	19 15			n.a.
F 5	2 17	19 18	3 37	4 43	1 14	13 29	0 34	2 49	0 24	24 22	0 37	10 21	2 0	22 14	0 39	5 37	1 46	31 43	10 47	12 10	12 30	19 15			n.a.
S 6	2 41	19 24	4 19	4 59	1 27	13 57	0 37	3 7	0 24	24 22	0 37	10 23	1 59	22 15	0 39	5 37	1 46	31 43	10 47	12 10	12 29	19 15			n.a.
S 7	3 5	18 38	4 51	5 9	1 39	14 25	0 40	3 24	0 23	24 22	0 37	10 26	1 59	22 15	0 39	5 36	1 46	31 44	10 48	12 11	12 28	19 15			n.a.
M 8	3 29	17 1	5 10	5 13	1 49	14 52	0 42	3 42	0 22	24 22	0 37	10 28	1 59	22 15	0 39	5 35	1 46	31 44	10 48	12 10	12 27	19 15			n.a.
T 9	3 53	14 36	5 15	5 11	1 57	15 19	0 45	3 59	0 22	24 22	0 37	10 31	1 59	22 14	0 39	5 34	1 46	31 44	10 48	12 10	12 26	19 16			n.a.
W10	4 17	11 27	5 6	5 4	2 4	15 45	0 48	4 16	0 21	24 22	0 37	10 33	1 59	22 14	0 39	5 33	1 46	31 44	10 49	12 9	12 25	19 16			n.a.
T 11	4 41	7 40	4 40	4 53	2 9	16 12	0 51	4 34	0 21	24 22	0 37	10 35	1 59	22 14	0 39	5 32	1 46	31 44	10 49	12 8	12 23	19 16			n.a.
F 12	5 5	3 23	3 59	4 37	2 13	16 37	0 53	4 51	0 20	24 22	0 37	10 38	1 59	22 14	0 39	5 32	1 46	31 45	10 49	12 7	12 22	19 16			n.a.
S 13	5 29	1s12	3 3	4 17	2 15	17 3	0 56	5 8	0 19	24 22	0 37	10 40	1 59	22 14	0 39	5 31	1 46	31 45	10 50	12 6	12 21	19 16			n.a.
S 14	5 53	5 50	1 54	3 54	2 17	17 27	0 59	5 26	0 19	24 22	0 37	10 43	1 59	22 14	0 39	5 30	1 46	31 45	10 50	12 5	12 20	19 17			n.a.
M15	6 17	10 14	0 37	3 28	2 17	17 52	1 1	5 43	0 18	24 22	0 37	10 45	1 58	22 14	0 39	5 29	1 46	31 45	10 51	12 5	12 19	19 17			n.a.
T 16	6 40	14 4	0n44	2 59	2 16	18 16	1 4	6 0	0 18	24 22	0 37	10 48	1 58	22 14	0 39	5 28	1 46	31 46	10 51	12 5	12 18	19 17			n.a.
W17	7 4	17 1	2 2	2 28	2 15	18 39	1 7	6 18	0 17	24 22	0 37	10 50	1 58	22 14	0 39	5 28	1 46	31 46	10 51	12 5	12 17	19 17			n.a.
T 18	7 27	18 51	3 12	1 55	2 13	19 2	1 9	6 35	0 16	24 22	0 37	10 52	1 58	22 14	0 39	5 27	1 46	31 46	10 52	12 6	12 16	19 17			n.a.
F 19	7 51	19 25	4 9	1 20	2 10	19 25	1 12	6 52	0 16	24 22	0 37	10 55	1 58	22 14	0 39	5 26	1 46	31 46	10 52	12 6	12 15	19 17			n.a.
S 20	8 14	18 44	4 50	0 44	2 7	19 47	1 14	7 9	0 15	24 22	0 37	10 57	1 58	22 14	0 39	5 25	1 46	31 47	10 53	12 6	12 13	19 18			n.a.
S 21	8 37	16 53	5 13	0 6	2 3	20 8	1 17	7 27	0 15	24 22	0 37	11 0	1 58	22 14	0 39	5 24	1 46	31 47	10 53	12 6	12 12	19 18			n.a.
M22	9 0	14 6	5 17	0s32	1 58	20 29	1 19	7 44	0 14	24 22	0 37	11 2	1 58	22 13	0 39	5 24	1 46	31 47	10 53	12 6	12 11	19 18			n.a.
T 23	9 23	10 36	5 3	1 11	1 54	20 49	1 21	8 1	0 13	24 22	0 37	11 5	1 58	22 13	0 38	5 23	1 46	31 48	10 54	12 6	12 10	19 18			n.a.
W24	9 45	6 37	4 33	1 51	1 48	21 9	1 24	8 18	0 13	24 22	0 37	11 7	1 58	22 13	0 38	5 22	1 46	31 48	10 54	12 6	12 9	19 18			n.a.
T 25	10 8	2 24	3 49	2 32	1 43	21 28	1 26	8 35	0 12	24 22	0 37	11 10	1 58	22 13	0 38	5 22	1 46	31 48	10 55	12 6	12 8	19 18			n.a.
F 26	10 30	1n52	2 55	3 13	1 37	21 47	1 28	8 51	0 12	24 21	0 37	11 12	1 58	22 13	0 38	5 21	1 46	31 49	10 55	12 5	12 7	19 19			n.a.
S 27	10 52	5 59	1 52	3 54	1 31	22 5	1 30	9 8	0 11	24 21	0 37	11 14	1 58	22 13	0 38	5 20	1 46	31 49	10 55	12 5	12 6	19 19			n.a.
S 28	11 14	9 47	0 46	4 35	1 25	22 22	1 33	9 25	0 10	24 21	0 37	11 17	1 58	22 13	0 38	5 19	1 46	31 49	10 56	12 5	12 5	19 19			n.a.
M29	11 36	13 7	0s22	5 17	1 19	22 39	1 35	9 42	0 10	24 21	0 37	11 19	1 57	22 12	0 38	5 19	1 46	31 50	10 56	12 5	12 3	19 19			n.a.
T 30	11 58	15 50	1 28	5 58	1 13	22 55	1 37	9 58	0 9	24 21	0 37	11 22	1 57	22 12	0 38	5 18	1 46	31 50	10 56	12 5	12 2	19 19			n.a.
W31	12s19	17n51	2s30	6s40	1n 6	23s11	1s39	10s15	0n 8	24s21	0s37	11s24	1n57	22s12	0s38	5n17	1n47	31n50	10n57	12s 5	12s 1	19n19			n.a.

Julian Day Number = 1532131.5, Delta T = 04h43m54s
Ecliptic obliquity = 23°45'21, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°13'50, Lahiri = -11°06'49 Julian Calendar 1 Oct. 519 BCE == Greg. Calendar 25 Sept. 519 BCE

The year -518 astronomical counting style corresponds to year 519 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 519 BCE
geocentric

NOVEMBER 519 BCE (-518) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 15 39	3♏ 0'10	11♊13	20♎55	7♐ 2	27♎18	2♑53	4♏46	24♑ 9	20♍55	26♋35	1°R19	1♏ 4	14♊30	n.a.	T 1
F 2	2 19 35	4° 1'13	23° 3	22°28	8°16	28° 2	3° 3	4°53	24°10	20°56	26°35	1♏18	1° 1	14°36	n.a.	F 2
S 3	2 23 32	5° 2'17	4♋53	24° 1	9°29	28°46	3°14	5° 0	24°11	20°58	26°35	1°18	0°58	14°43	n.a.	S 3
S 4	2 27 29	6° 3'21	16°47	25°34	10°42	29°29	3°24	5° 7	24°12	21° 0	26°R35	1°17	0°55	14°50	n.a.	S 4
M 5	2 31 25	7° 4'27	28°51	27° 7	11°56	0♏13	3°35	5°14	24°14	21° 2	26°35	1°17	0°52	14°56	n.a.	M 5
T 6	2 35 22	8° 5'34	11♌ 7	28°41	13° 9	0°57	3°46	5°21	24°15	21° 3	26°35	1°D17	0°49	15° 3	n.a.	T 6
W 7	2 39 18	9° 6'43	23°42	0♏14	14°22	1°41	3°57	5°28	24°16	21° 5	26°35	1°17	0°45	15°10	n.a.	W 7
T 8	2 43 15	10° 7'52	6♍38	1°47	15°36	2°25	4° 8	5°35	24°18	21° 7	26°35	1°18	0°42	15°17	n.a.	T 8
F 9	2 47 11	11° 9'02	20° 0	3°21	16°49	3° 9	4°19	5°42	24°19	21° 8	26°35	1°19	0°39	15°23	n.a.	F 9
S 10	2 51 8	12°10'14	3♎48	4°54	18° 2	3°53	4°30	5°49	24°21	21°10	26°34	1°20	0°36	15°30	n.a.	S 10
S 11	2 55 4	13°11'26	18° 2	6°28	19°15	4°37	4°42	5°56	24°22	21°11	26°34	1°21	0°33	15°37	n.a.	S 11
M12	2 59 1	14°12'39	2♏40	8° 2	20°29	5°22	4°53	6° 3	24°24	21°13	26°34	1°R21	0°30	15°43	n.a.	M12
T 13	3 2 58	15°13'52	17°35	9°35	21°42	6° 6	5° 5	6°10	24°26	21°14	26°34	1°20	0°26	15°50	n.a.	T 13
W14	3 6 54	16°15'07	2♐39	11° 9	22°55	6°50	5°16	6°17	24°27	21°16	26°33	1°19	0°23	15°57	n.a.	W14
T 15	3 10 51	17°16'22	17°43	12°43	24° 8	7°34	5°28	6°24	24°29	21°17	26°33	1°17	0°20	16° 3	n.a.	T 15
F 16	3 14 47	18°17'37	2♑39	14°18	25°21	8°19	5°40	6°31	24°31	21°19	26°33	1°15	0°17	16°10	n.a.	F 16
S 17	3 18 44	19°18'52	17°19	15°52	26°34	9° 3	5°52	6°38	24°33	21°20	26°32	1°13	0°14	16°17	n.a.	S 17
S 18	3 22 40	20°20'08	1♒37	17°26	27°46	9°48	6° 4	6°45	24°35	21°21	26°32	1°11	0°10	16°23	n.a.	S 18
M19	3 26 37	21°21'24	15°32	19° 1	28°59	10°32	6°16	6°52	24°37	21°23	26°32	1°D10	0° 7	16°30	n.a.	M19
T 20	3 30 34	22°22'39	29° 2	20°36	0♑12	11°17	6°28	6°58	24°39	21°24	26°31	1°10	0° 4	16°37	n.a.	T 20
W21	3 34 30	23°23'55	12♓11	22°11	1°25	12° 1	6°40	7° 5	24°41	21°25	26°31	1°11	0° 1	16°43	n.a.	W21
T 22	3 38 27	24°25'10	25° 1	23°46	2°37	12°46	6°52	7°12	24°43	21°27	26°30	1°13	29♎58	16°50	n.a.	T 22
F 23	3 42 23	25°26'26	7♈34	25°21	3°50	13°31	7° 5	7°19	24°45	21°28	26°30	1°15	29°55	16°57	n.a.	F 23
S 24	3 46 20	26°27'41	19°54	26°57	5° 2	14°15	7°17	7°26	24°47	21°29	26°29	1°16	29°51	17° 3	n.a.	S 24
S 25	3 50 16	27°28'57	2♉ 4	28°33	6°15	15° 0	7°30	7°32	24°49	21°30	26°28	1°R16	29°48	17°10	n.a.	S 25
M26	3 54 13	28°30'12	14° 6	0♐ 9	7°27	15°45	7°42	7°39	24°51	21°31	26°28	1°16	29°45	17°17	n.a.	M26
T 27	3 58 9	29°31'28	26° 2	1°46	8°40	16°30	7°55	7°46	24°54	21°33	26°27	1°13	29°42	17°24	n.a.	T 27
W28	4 2 6	0♐32'43	7♊55	3°23	9°52	17°15	8° 8	7°53	24°56	21°34	26°26	1°10	29°39	17°30	n.a.	W28
T 29	4 6 3	1°33'59	19°46	5° 0	11° 4	18° 0	8°21	7°59	24°58	21°35	26°26	1° 4	29°36	17°37	n.a.	T 29
F 30	4 9 59	2♐35'15	1♋36	6♐37	12♑16	18♏45	8♑33	8♏ 6	25♑ 1	21♍36	26♋25	0♏59	29♎32	17♊44	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s40	19n 3	3s24	7s21	0n59	23s25	1s41	10s32	0n 8	24s20	0s37	11s26	1n57	22s12	0s38	5n17	1n47	31n51	10n57	12s 5	12s 0	19n19		n.a.
F 2	13 2	19 25	4 10	8 3	0 53	23 40	1 43	10 48	0 7	24 20	0 37	11 29	1 57	22 11	0 38	5 16	1 47	31 51	10 58	12 5	11 59	19 20		n.a.
S 3	13 22	18 55	4 45	8 44	0 46	23 53	1 44	11 4	0 6	24 20	0 37	11 31	1 57	22 11	0 38	5 15	1 47	31 51	10 58	12 5	11 58	19 20		n.a.
S 4	13 43	17 36	5 8	9 24	0 39	24 6	1 46	11 21	0 6	24 20	0 37	11 34	1 57	22 11	0 38	5 15	1 47	31 52	10 58	12 5	11 57	19 20		n.a.
M 5	14 3	15 29	5 17	10 5	0 32	24 18	1 48	11 37	0 5	24 19	0 37	11 36	1 57	22 11	0 38	5 14	1 47	31 52	10 59	12 5	11 56	19 20		n.a.
T 6	14 23	12 39	5 13	10 45	0 26	24 29	1 49	11 53	0 5	24 19	0 37	11 38	1 57	22 10	0 38	5 13	1 47	31 53	10 59	12 5	11 54	19 20		n.a.
W 7	14 43	9 11	4 54	11 25	0 19	24 40	1 51	12 9	0 4	24 19	0 37	11 41	1 57	22 10	0 38	5 13	1 47	31 53	11 0	12 5	11 53	19 20		n.a.
T 8	15 3	5 11	4 19	12 4	0 12	24 50	1 52	12 25	0 3	24 18	0 37	11 43	1 57	22 10	0 38	5 12	1 47	31 53	11 0	12 5	11 52	19 20		n.a.
F 9	15 22	0 48	3 30	12 43	0 5	24 59	1 54	12 41	0 3	24 18	0 37	11 46	1 57	22 10	0 38	5 12	1 47	31 54	11 0	12 5	11 51	19 20		n.a.
S 10	15 41	3s46	2 27	13 21	0s 2	25 7	1 55	12 57	0 2	24 18	0 37	11 48	1 57	22 9	0 38	5 11	1 47	31 54	11 1	12 5	11 50	19 20		n.a.
S 11	16 0	8 17	1 13	13 59	0 8	25 15	1 56	13 13	0 1	24 17	0 37	11 50	1 57	22 9	0 38	5 10	1 47	31 55	11 1	12 6	11 49	19 20		n.a.
M12	16 19	12 27	0n 7	14 36	0 15	25 22	1 58	13 28	0 1	24 17	0 37	11 53	1 57	22 9	0 38	5 10	1 47	31 55	11 2	12 6	11 48	19 21		n.a.
T 13	16 37	15 53	1 29	15 13	0 21	25 28	1 59	13 44	0 0	24 17	0 37	11 55	1 57	22 8	0 38	5 9	1 47	31 56	11 2	12 6	11 47	19 21		n.a.
W14	16 55	18 16	2 45	15 49	0 28	25 33	2 0	13 59	0s 1	24 16	0 37	11 57	1 57	22 8	0 38	5 9	1 47	31 56	11 2	12 5	11 45	19 21		n.a.
T 15	17 13	19 22	3 49	16 24	0 34	25 38	2 1	14 14	0 1	24 16	0 37	12 0	1 57	22 8	0 38	5 8	1 47	31 56	11 3	12 5	11 44	19 21		n.a.
F 16	17 30	19 6	4 38	16 59	0 40	25 42	2 2	14 30	0 2	24 15	0 37	12 2	1 57	22 7	0 38	5 8	1 47	31 57	11 3	12 4	11 43	19 21		n.a.
S 17	17 47	17 33	5 7	17 33	0 46	25 45	2 2	14 45	0 3	24 15	0 37	12 4	1 57	22 7	0 38	5 7	1 47	31 57	11 4	12 3	11 42	19 21		n.a.
S 18	18 4	14 56	5 16	18 6	0 52	25 47	2 3	15 0	0 3	24 14	0 37	12 6	1 57	22 7	0 38	5 7	1 47	31 58	11 4	12 2	11 41	19 21		n.a.
M19	18 20	11 31	5 6	18 38	0 58	25 49	2 4	15 14	0 4	24 14	0 37	12 9	1 57	22 6	0 38	5 6	1 48	31 58	11 4	12 2	11 40	19 21		n.a.
T 20	18 36	7 36	4 40	19 9	1 4	25 50	2 4	15 29	0 5	24 13	0 37	12 11	1 57	22 6	0 38	5 6	1 48	31 59	11 5	12 2	11 39	19 21		n.a.
W21	18 52	3 24	3 59	19 40	1 9	25 50	2 5	15 44	0 5	24 12	0 37	12 13	1 57	22 5	0 38	5 5	1 48	31 59	11 5	12 2	11 38	19 21		n.a.
T 22	19 7	0n51	3 7	20 10	1 15	25 49	2 5	15 58	0 6	24 12	0 37	12 15	1 57	22 5	0 38	5 5	1 48	32 0	11 5	12 3	11 36	19 21		n.a.
F 23	19 22	4 59	2 7	20 39	1 20	25 47	2 5	16 12	0 7	24 11	0 37	12 18	1 57	22 5	0 38	5 4	1 48	32 0	11 6	12 4	11 35	19 21		n.a.
S 24	19 37	8 50	1 2	21 6	1 25	25 45	2 6	16 27	0 7	24 11	0 38	12 20	1 57	22 4	0 38	5 4	1 48	32 1	11 6	12 4	11 34	19 21		n.a.
S 25	19 51	12 17	0s 4	21 33	1 29	25 42	2 6	16 41	0 8	24 10	0 38	12 22	1 57	22 4	0 38	5 4	1 48	32 1	11 7	12 4	11 33	19 21		n.a.
M26	20 5	15 10	1 10	21 59	1 34	25 38	2 6	16 54	0 9	24 9	0 38	12 24	1 57	22 3	0 38	5 3	1 48	32 2	11 7	12 4	11 32	19 21		n.a.
T 27	20 19	17 23	2 12	22 23	1 38	25 33	2 5	17 8	0 9	24 8	0 38	12 26	1 57	22 3	0 38	5 3	1 48	32 2	11 7	12 3	11 31	19 21		n.a.
W28	20 32	18 50	3 8	22 47	1 42	25 28	2 5	17 22	0 10	24 8	0 38	12 28	1 57	22 2	0 38	5 2	1 48	32 3	11 8	12 2	11 30	19 21		n.a.
T 29	20 45	19 27	3 55	23 9	1 46	25 22	2 5	17 35	0 11	24 7	0 38	12 31	1 57	22 2	0 38	5 2	1 48	32 3	11 8	12 0	11 28	19 21		n.a.
F 30	20s57	19n13	4s32	23s30	1s49	25s15	2s 5	17s48	0s11	24s 6	0s38	12s33	1n57	22s 2	0s38	5n 2	1n48	32n 4	11n 8	11s58	11s27	19n21		n.a.

Julian Day Number = 1532162.5, Delta T = 04h43m53s
Ecliptic obliquity = 23°45'21, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°13'46, Lahiri = -11°06'45 Julian Calendar 1 Nov. 519 BCE == Greg. Calendar 26 Oct. 519 BCE

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ASTRODIENST EPHEMERIS for the year 519 BCE
geocentric

DECEMBER 519 BCE (-518) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 13 56	3♐36'30	13♋28	8♐15	13♑28	19♏30	8♑46	8♏12	25♑ 3	21♍37	26°R24	0°R52	29♎29	17♊50	n.a.	S 1
S 2	4 17 52	4°37'46	25°25	9°53	14°40	20°15	8°59	8°19	25° 6	21°38	26♋23	0♏46	29°26	17°57	n.a.	S 2
M 3	4 21 49	5°39'01	7♌29	11°32	15°52	21° 0	9°12	8°25	25° 8	21°39	26°23	0°42	29°23	18° 4	n.a.	M 3
T 4	4 25 45	6°40'17	19°44	13°11	17° 4	21°45	9°26	8°32	25°11	21°39	26°22	0°38	29°20	18°10	n.a.	T 4
W 5	4 29 42	7°41'33	2♍14	14°50	18°15	22°30	9°39	8°38	25°13	21°40	26°21	0°D37	29°16	18°17	n.a.	W 5
T 6	4 33 38	8°42'48	15° 3	16°29	19°27	23°15	9°52	8°45	25°16	21°41	26°20	0°37	29°13	18°24	n.a.	T 6
F 7	4 37 35	9°44'04	28°14	18° 8	20°38	24° 1	10° 5	8°51	25°18	21°42	26°19	0°38	29°10	18°30	n.a.	F 7
S 8	4 41 32	10°45'19	11♎52	19°48	21°50	24°46	10°19	8°57	25°21	21°43	26°18	0°40	29° 7	18°37	n.a.	S 8
S 9	4 45 28	11°46'35	25°57	21°28	23° 1	25°31	10°32	9° 4	25°24	21°43	26°17	0°R41	29° 4	18°44	n.a.	S 9
M10	4 49 25	12°47'50	10♏29	23° 8	24°12	26°17	10°46	9°10	25°26	21°44	26°16	0°40	29° 1	18°51	n.a.	M10
T 11	4 53 21	13°49'05	25°25	24°48	25°23	27° 2	10°59	9°16	25°29	21°45	26°15	0°38	28°57	18°57	n.a.	T 11
W12	4 57 18	14°50'19	10♐38	26°28	26°34	27°48	11°13	9°22	25°32	21°45	26°14	0°34	28°54	19° 4	n.a.	W12
T 13	5 1 14	15°51'33	25°57	28° 8	27°45	28°33	11°26	9°29	25°35	21°46	26°13	0°27	28°51	19°11	n.a.	T 13
F 14	5 5 11	16°52'46	11♑11	29°47	28°56	29°19	11°40	9°35	25°38	21°46	26°12	0°20	28°48	19°17	n.a.	F 14
S 15	5 9 8	17°53'59	26°10	1♑26	0♒ 7	0♐ 4	11°54	9°41	25°41	21°47	26°11	0°13	28°45	19°24	n.a.	S 15
S 16	5 13 4	18°55'10	10♒46	3° 4	1°17	0°50	12° 7	9°47	25°43	21°47	26°10	0° 6	28°42	19°31	n.a.	S 16
M17	5 17 1	19°56'21	24°55	4°41	2°28	1°35	12°21	9°53	25°46	21°48	26° 9	0° 1	28°38	19°37	n.a.	M17
T 18	5 20 57	20°57'30	8♓33	6°17	3°38	2°21	12°35	9°58	25°49	21°48	26° 7	29♎58	28°35	19°44	n.a.	T 18
W19	5 24 54	21°58'38	21°44	7°52	4°48	3° 7	12°49	10° 4	25°52	21°49	26° 6	29°D57	28°32	19°51	n.a.	W19
T 20	5 28 50	22°59'45	4♈30	9°24	5°58	3°53	13° 3	10°10	25°55	21°49	26° 5	29°58	28°29	19°57	n.a.	T 20
F 21	5 32 47	24° 0'51	16°57	10°54	7° 8	4°38	13°17	10°16	25°58	21°49	26° 4	29°59	28°26	20° 4	n.a.	F 21
S 22	5 36 43	25° 1'56	29° 8	12°22	8°18	5°24	13°31	10°21	26° 1	21°50	26° 3	29°R59	28°22	20°11	n.a.	S 22
S 23	5 40 40	26° 3'00	11♉ 8	13°45	9°28	6°10	13°45	10°27	26° 5	21°50	26° 1	29°59	28°19	20°18	n.a.	S 23
M24	5 44 37	27° 4'02	23° 2	15° 5	10°37	6°56	13°59	10°33	26° 8	21°50	26° 0	29°56	28°16	20°24	n.a.	M24
T 25	5 48 33	28° 5'03	4♊53	16°20	11°46	7°42	14°13	10°38	26°11	21°50	25°59	29°50	28°13	20°31	n.a.	T 25
W26	5 52 30	29° 6'03	16°42	17°30	12°56	8°28	14°27	10°43	26°14	21°50	25°58	29°42	28°10	20°38	n.a.	W26
T 27	5 56 26	0♑ 7'02	28°33	18°34	14° 5	9°13	14°41	10°49	26°17	21°51	25°56	29°32	28° 7	20°44	n.a.	T 27
F 28	6 0 23	1° 8'00	10♋27	19°30	15°13	9°59	14°55	10°54	26°20	21°51	25°55	29°20	28° 3	20°51	n.a.	F 28
S 29	6 4 19	2° 8'57	22°26	20°19	16°22	10°45	15° 9	10°59	26°24	21°51	25°54	29° 7	28° 0	20°58	n.a.	S 29
S 30	6 8 16	3° 9'53	4♌30	20°59	17°30	11°31	15°23	11° 5	26°27	21°R51	25°52	28°55	27°57	21° 4	n.a.	S 30
M31	6 12 12	4♑10'47	16♌41	21♑29	18♒39	12♐18	15♑38	11♏10	26♑30	21♍51	25♋51	28♎44	27♎54	21♊11	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s 9	18n 8	4s58	23s50	1s53	25s 7	2s 4	18s 2	0s12	24s 5	0s38	12s35	1n57	22s 1	0s38	5n 1	1n48	32n 4	11n 9	11s56	11s26	19n21		n.a.
S 2	21 21	16 15	5 10	24 8	1 56	24 59	2 4	18 15	0 13	24 5	0 38	12 37	1 57	22 1	0 37	5 1	1 48	32 5	11 9	11 54	11 25	19 21		n.a.
M 3	21 32	13 39	5 9	24 25	1 58	24 50	2 3	18 27	0 13	24 4	0 38	12 39	1 57	22 0	0 37	5 1	1 48	32 5	11 9	11 52	11 24	19 21		n.a.
T 4	21 43	10 26	4 55	24 40	2 0	24 40	2 2	18 40	0 14	24 3	0 38	12 41	1 57	22 0	0 37	5 0	1 48	32 6	11 10	11 51	11 23	19 21		n.a.
W 5	21 53	6 41	4 26	24 54	2 2	24 30	2 1	18 52	0 15	24 2	0 38	12 43	1 57	21 59	0 37	5 0	1 48	32 6	11 10	11 50	11 22	19 21		n.a.
T 6	22 3	2 33	3 43	25 6	2 4	24 18	2 0	19 5	0 15	24 1	0 38	12 45	1 57	21 59	0 37	5 0	1 49	32 7	11 10	11 50	11 20	19 21		n.a.
F 7	22 12	1s50	2 47	25 17	2 5	24 6	1 59	19 17	0 16	24 0	0 38	12 47	1 57	21 58	0 37	5 0	1 49	32 7	11 11	11 51	11 19	19 21		n.a.
S 8	22 21	6 17	1 41	25 26	2 5	23 54	1 58	19 29	0 17	23 59	0 38	12 49	1 58	21 58	0 37	4 59	1 49	32 8	11 11	11 51	11 18	19 21		n.a.
S 9	22 30	10 33	0 26	25 34	2 5	23 41	1 57	19 40	0 17	23 58	0 38	12 51	1 58	21 57	0 37	4 59	1 49	32 8	11 11	11 52	11 17	19 21		n.a.
M10	22 38	14 19	0n53	25 39	2 5	23 27	1 55	19 52	0 18	23 57	0 38	12 53	1 58	21 57	0 37	4 59	1 49	32 9	11 12	11 52	11 16	19 21		n.a.
T 11	22 46	17 16	2 10	25 43	2 4	23 12	1 54	20 3	0 19	23 56	0 38	12 55	1 58	21 56	0 37	4 59	1 49	32 9	11 12	11 51	11 15	19 21		n.a.
W12	22 53	19 3	3 19	25 45	2 3	22 57	1 52	20 15	0 19	23 55	0 38	12 57	1 58	21 56	0 37	4 59	1 49	32 10	11 12	11 49	11 14	19 21		n.a.
T 13	23 0	19 27	4 14	25 45	2 1	22 41	1 50	20 26	0 20	23 54	0 38	12 59	1 58	21 55	0 37	4 58	1 49	32 10	11 13	11 47	11 13	19 21		n.a.
F 14	23 6	18 26	4 51	25 43	1 58	22 25	1 48	20 36	0 21	23 52	0 38	13 1	1 58	21 54	0 37	4 58	1 49	32 11	11 13	11 44	11 11	19 21		n.a.
S 15	23 12	16 10	5 7	25 40	1 55	22 8	1 46	20 47	0 21	23 51	0 38	13 2	1 58	21 54	0 37	4 58	1 49	32 11	11 13	11 42	11 10	19 21		n.a.
S 16	23 17	12 54	5 3	25 34	1 51	21 50	1 44	20 57	0 22	23 50	0 38	13 4	1 58	21 53	0 37	4 58	1 49	32 12	11 13	11 39	11 9	19 21		n.a.
M17	23 22	9 0	4 40	25 26	1 46	21 32	1 42	21 7	0 23	23 49	0 39	13 6	1 58	21 53	0 37	4 58	1 49	32 12	11 14	11 38	11 8	19 21		n.a.
T 18	23 27	4 45	4 1	25 17	1 41	21 13	1 40	21 17	0 23	23 48	0 39	13 8	1 58	21 52	0 37	4 58	1 49	32 13	11 14	11 37	11 7	19 21		n.a.
W19	23 31	0 24	3 11	25 5	1 34	20 54	1 38	21 27	0 24	23 46	0 39	13 10	1 58	21 52	0 37	4 58	1 49	32 13	11 14	11 36	11 6	19 21		n.a.
T 20	23 34	3n50	2 13	24 52	1 27	20 34	1 35	21 36	0 25	23 45	0 39	13 11	1 58	21 51	0 37	4 58	1 50	32 14	11 15	11 36	11 4	19 21		n.a.
F 21	23 37	7 49	1 10	24 37	1 19	20 13	1 33	21 46	0 25	23 44	0 39	13 13	1 58	21 50	0 37	4 58	1 50	32 14	11 15	11 37	11 3	19 21		n.a.
S 22	23 40	11 23	0 5	24 20	1 10	19 52	1 30	21 55	0 26	23 42	0 39	13 15	1 59	21 50	0 37	4 57	1 50	32 15	11 15	11 37	11 2	19 21		n.a.
S 23	23 42	14 26	1s 0	24 2	1 0	19 31	1 27	22 4	0 27	23 41	0 39	13 16	1 59	21 49	0 37	4 57	1 50	32 15	11 15	11 37	11 1	19 21		n.a.
M24	23 43	16 50	2 0	23 42	0 49	19 9	1 24	22 12	0 27	23 39	0 39	13 18	1 59	21 49	0 37	4 57	1 50	32 16	11 16	11 36	11 0	19 21		n.a.
T 25	23 44	18 31	2 55	23 22	0 37	18 47	1 21	22 21	0 28	23 38	0 39	13 20	1 59	21 48	0 37	4 57	1 50	32 16	11 16	11 34	10 59	19 21		n.a.
W26	23 45	19 23	3 43	23 0	0 25	18 24	1 18	22 29	0 29	23 36	0 39	13 21	1 59	21 47	0 37	4 57	1 50	32 17	11 16	11 31	10 58	19 21		n.a.
T 27	23 45	19 24	4 20	22 38	0 11	18 1	1 15	22 37	0 29	23 35	0 39	13 23	1 59	21 47	0 37	4 57	1 50	32 17	11 16	11 27	10 56	19 21		n.a.
F 28	23 45	18 34	4 47	22 15	0n 4	17 37	1 11	22 44	0 30	23 33	0 39	13 25	1 59	21 46	0 37	4 57	1 50	32 18	11 16	11 23	10 55	19 21		n.a.
S 29	23 44	16 55	5 1	21 52	0 20	17 13	1 8	22 52	0 31	23 32	0 39	13 26	1 59	21 46	0 37	4 57	1 50	32 18	11 17	11 18	10 54	19 20		n.a.
S 30	23 43	14 31	5 1	21 30	0 36	16 49	1 5	22 59	0 31	23 30	0 39	13 28	1 59	21 45	0 37	4 58	1 50	32 19	11 17	11 14	10 53	19 20		n.a.
M31	23s41	11n28	4s48	21s 8	0n53	16s24	1s 1	23s 6	0s32	23s29	0s39	13s29	1n59	21s44	0s37	4n58	1n50	32n19	11n17	11s10	10s52	19n20		n.a.

Julian Day Number = 1532192.5, Delta T = 04h43m52s
Ecliptic obliquity = 23°45'20, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°13'41, Lahiri = -11°06'41 Julian Calendar 1 Dec. 519 BCE == Greg. Calendar 25 Nov. 519 BCE

The year -518 astronomical counting style corresponds to year 519 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 518 BCE
geocentric

JANUARY 518 BCE (-517) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 16 9	5♑11'40	29♌ 1	21♑50	19♒47	13♐ 4	15♑52	11♏15	26♑33	21°R51	25°R49	28°R36	27♎51	21♊18	n.a.	T 1
W 2	6 20 6	6°12'33	11♍33	22°R 0	20°55	13°50	16° 6	11°20	26°37	21♍51	25♋48	28♎31	27°47	21°25	n.a.	W 2
T 3	6 24 2	7°13'24	24°20	21°59	22° 2	14°36	16°20	11°25	26°40	21°50	25°47	28°28	27°44	21°31	n.a.	T 3
F 4	6 27 59	8°14'14	7♎25	21°47	23°10	15°22	16°35	11°30	26°43	21°50	25°45	28°D27	27°41	21°38	n.a.	F 4
S 5	6 31 55	9°15'03	20°52	21°24	24°17	16° 8	16°49	11°34	26°47	21°50	25°44	28°R27	27°38	21°45	n.a.	S 5
S 6	6 35 52	10°15'51	4♏43	20°50	25°24	16°54	17° 3	11°39	26°50	21°50	25°42	28°27	27°35	21°51	n.a.	S 6
M 7	6 39 48	11°16'37	19° 0	20° 7	26°31	17°41	17°17	11°44	26°53	21°50	25°41	28°26	27°32	21°58	n.a.	M 7
T 8	6 43 45	12°17'23	3♐41	19°16	27°37	18°27	17°32	11°48	26°57	21°49	25°39	28°22	27°28	22° 5	n.a.	T 8
W 9	6 47 41	13°18'07	18°42	18°17	28°44	19°13	17°46	11°53	27° 0	21°49	25°38	28°15	27°25	22°11	n.a.	W 9
T 10	6 51 38	14°18'50	3♑55	17°13	29°50	20° 0	18° 0	11°57	27° 3	21°49	25°37	28° 6	27°22	22°18	n.a.	T 10
F 11	6 55 35	15°19'32	19°10	16° 5	0♓56	20°46	18°15	12° 2	27° 7	21°48	25°35	27°55	27°19	22°25	n.a.	F 11
S 12	6 59 31	16°20'11	4♒15	14°56	2° 1	21°32	18°29	12° 6	27°10	21°48	25°34	27°43	27°16	22°32	n.a.	S 12
S 13	7 3 28	17°20'49	19° 0	13°46	3° 7	22°19	18°44	12°10	27°14	21°47	25°32	27°32	27°13	22°38	n.a.	S 13
M14	7 7 24	18°21'25	3♓18	12°39	4°12	23° 5	18°58	12°14	27°17	21°47	25°31	27°24	27° 9	22°45	n.a.	M14
T 15	7 11 21	19°22'00	17° 7	11°35	5°16	23°52	19°12	12°18	27°20	21°46	25°29	27°18	27° 6	22°52	n.a.	T 15
W16	7 15 17	20°22'32	0♈25	10°35	6°21	24°38	19°27	12°22	27°24	21°46	25°28	27°15	27° 3	22°58	n.a.	W16
T 17	7 19 14	21°23'02	13°17	9°42	7°25	25°24	19°41	12°26	27°27	21°45	25°26	27°13	27° 0	23° 5	n.a.	T 17
F 18	7 23 10	22°23'30	25°45	8°55	8°29	26°11	19°55	12°30	27°31	21°45	25°25	27°13	26°57	23°12	n.a.	F 18
S 19	7 27 7	23°23'56	7♉56	8°15	9°32	26°57	20°10	12°34	27°34	21°44	25°23	27°13	26°53	23°18	n.a.	S 19
S 20	7 31 4	24°24'20	19°54	7°42	10°35	27°44	20°24	12°37	27°38	21°43	25°22	27°12	26°50	23°25	n.a.	S 20
M21	7 35 0	25°24'43	1♊46	7°17	11°38	28°30	20°38	12°41	27°41	21°42	25°20	27° 8	26°47	23°32	n.a.	M21
T 22	7 38 57	26°25'03	13°34	6°59	12°41	29°17	20°53	12°44	27°45	21°42	25°19	27° 1	26°44	23°39	n.a.	T 22
W23	7 42 53	27°25'21	25°24	6°49	13°43	0♑ 4	21° 7	12°48	27°48	21°41	25°17	26°52	26°41	23°45	n.a.	W23
T 24	7 46 50	28°25'37	7♋18	6°D45	14°44	0°50	21°21	12°51	27°51	21°40	25°16	26°39	26°38	23°52	n.a.	T 24
F 25	7 50 46	29°25'51	19°17	6°49	15°46	1°37	21°36	12°54	27°55	21°39	25°14	26°26	26°34	23°59	n.a.	F 25
S 26	7 54 43	0♒26'03	1♌24	6°58	16°47	2°23	21°50	12°57	27°58	21°38	25°13	26°11	26°31	24° 5	n.a.	S 26
S 27	7 58 39	1°26'13	13°40	7°14	17°47	3°10	22° 4	13° 0	28° 2	21°38	25°11	25°57	26°28	24°12	n.a.	S 27
M28	8 2 36	2°26'21	26° 4	7°35	18°47	3°56	22°18	13° 3	28° 5	21°37	25°10	25°44	26°25	24°19	n.a.	M28
T 29	8 6 33	3°26'27	8♍37	8° 1	19°47	4°43	22°33	13° 6	28° 9	21°36	25° 8	25°35	26°22	24°25	n.a.	T 29
W30	8 10 29	4°26'32	21°21	8°32	20°46	5°30	22°47	13° 9	28°12	21°35	25° 7	25°28	26°19	24°32	n.a.	W30
T 31	8 14 26	5♒26'34	4♎17	9♑ 8	21♓44	6♑16	23♑ 1	13♏12	28♑16	21♍34	25♋ 5	25♎24	26♎15	24♊39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s39	7n53	4 s22	20 s48	1n11	15 s59	0 s57	23 s12	0 s33	23 s27	0 s40	13 s31	1n59	21 s44	0 s37	4n58	1n50	32n20	11n17	11 s 7	10 s51	19n20			n.a.
W 2	23 36	3 54	3 42	20 29	1 28	15 33	0 53	23 19	0 33	23 26	0 40	13 32	2 0	21 43	0 37	4 58	1 50	32 20	11 18	11 5	10 50	19 20			n.a.
T 3	23 33	0 s20	2 51	20 11	1 46	15 7	0 49	23 25	0 34	23 24	0 40	13 33	2 0	21 42	0 37	4 58	1 50	32 21	11 18	11 4	10 48	19 20			n.a.
F 4	23 30	4 39	1 49	19 55	2 4	14 41	0 45	23 31	0 35	23 22	0 40	13 35	2 0	21 42	0 37	4 58	1 51	32 21	11 18	11 4	10 47	19 20			n.a.
S 5	23 26	8 52	0 40	19 42	2 22	14 15	0 41	23 37	0 35	23 20	0 40	13 36	2 0	21 41	0 37	4 58	1 51	32 22	11 18	11 4	10 46	19 20			n.a.
S 6	23 21	12 45	0n33	19 31	2 38	13 48	0 37	23 42	0 36	23 19	0 40	13 38	2 0	21 40	0 37	4 58	1 51	32 22	11 18	11 4	10 45	19 20			n.a.
M 7	23 16	15 59	1 47	19 22	2 53	13 21	0 32	23 47	0 37	23 17	0 40	13 39	2 0	21 40	0 37	4 58	1 51	32 22	11 18	11 3	10 44	19 20			n.a.
T 8	23 11	18 18	2 55	19 15	3 7	12 54	0 28	23 52	0 37	23 15	0 40	13 40	2 0	21 39	0 37	4 59	1 51	32 23	11 19	11 2	10 43	19 19			n.a.
W 9	23 5	19 24	3 53	19 11	3 20	12 26	0 23	23 57	0 38	23 13	0 40	13 42	2 0	21 38	0 37	4 59	1 51	32 23	11 19	11 0	10 41	19 19			n.a.
T 10	22 58	19 7	4 35	19 10	3 30	11 58	0 19	24 1	0 39	23 11	0 40	13 43	2 1	21 38	0 37	4 59	1 51	32 24	11 19	10 56	10 40	19 19			n.a.
F 11	22 52	17 27	4 58	19 10	3 38	11 30	0 14	24 5	0 39	23 10	0 40	13 44	2 1	21 37	0 37	4 59	1 51	32 24	11 19	10 52	10 39	19 19			n.a.
S 12	22 44	14 37	4 59	19 12	3 44	11 2	0 9	24 9	0 40	23 8	0 40	13 45	2 1	21 36	0 37	5 0	1 51	32 25	11 19	10 48	10 38	19 19			n.a.
S 13	22 37	10 53	4 40	19 16	3 47	10 34	0 4	24 12	0 41	23 6	0 40	13 46	2 1	21 36	0 37	5 0	1 51	32 25	11 19	10 44	10 37	19 19			n.a.
M14	22 29	6 38	4 5	19 21	3 48	10 5	0n 1	24 16	0 41	23 4	0 41	13 47	2 1	21 35	0 37	5 0	1 51	32 26	11 19	10 41	10 36	19 19			n.a.
T 15	22 20	2 10	3 15	19 28	3 47	9 36	0 6	24 19	0 42	23 2	0 41	13 49	2 1	21 34	0 37	5 0	1 51	32 26	11 20	10 39	10 35	19 19			n.a.
W16	22 11	2n15	2 17	19 36	3 44	9 8	0 11	24 21	0 43	23 0	0 41	13 50	2 1	21 34	0 37	5 1	1 51	32 26	11 20	10 38	10 33	19 18			n.a.
T 17	22 2	6 26	1 13	19 45	3 39	8 39	0 17	24 24	0 43	22 58	0 41	13 51	2 1	21 33	0 37	5 1	1 51	32 27	11 20	10 37	10 32	19 18			n.a.
F 18	21 52	10 12	0 8	19 55	3 32	8 10	0 22	24 26	0 44	22 56	0 41	13 52	2 2	21 32	0 37	5 1	1 51	32 27	11 20	10 37	10 31	19 18			n.a.
S 19	21 42	13 27	0 s56	20 6	3 24	7 40	0 27	24 28	0 45	22 54	0 41	13 53	2 2	21 32	0 37	5 1	1 51	32 28	11 20	10 37	10 30	19 18			n.a.
S 20	21 31	16 4	1 57	20 17	3 15	7 11	0 33	24 29	0 45	22 52	0 41	13 54	2 2	21 31	0 37	5 2	1 52	32 28	11 20	10 36	10 29	19 18			n.a.
M21	21 20	17 59	2 52	20 29	3 5	6 42	0 39	24 31	0 46	22 50	0 41	13 55	2 2	21 30	0 37	5 2	1 52	32 28	11 20	10 35	10 28	19 18			n.a.
T 22	21 9	19 7	3 39	20 41	2 54	6 12	0 44	24 32	0 46	22 47	0 41	13 56	2 2	21 30	0 37	5 2	1 52	32 29	11 20	10 33	10 26	19 17			n.a.
W23	20 57	19 24	4 16	20 53	2 42	5 43	0 50	24 32	0 47	22 45	0 41	13 57	2 2	21 29	0 37	5 3	1 52	32 29	11 20	10 29	10 25	19 17			n.a.
T 24	20 45	18 51	4 43	21 5	2 30	5 13	0 56	24 33	0 48	22 43	0 42	13 57	2 2	21 28	0 37	5 3	1 52	32 29	11 20	10 25	10 24	19 17			n.a.
F 25	20 32	17 27	4 57	21 17	2 18	4 44	1 2	24 33	0 48	22 41	0 42	13 58	2 3	21 27	0 37	5 4	1 52	32 30	11 20	10 20	10 23	19 17			n.a.
S 26	20 19	15 16	4 58	21 29	2 6	4 14	1 8	24 33	0 49	22 39	0 42	13 59	2 3	21 27	0 37	5 4	1 52	32 30	11 20	10 14	10 22	19 17			n.a.
S 27	20 6	12 23	4 46	21 40	1 53	3 45	1 14	24 33	0 50	22 37	0 42	14 0	2 3	21 26	0 37	5 4	1 52	32 30	11 20	10 9	10 21	19 17			n.a.
M28	19 53	8 56	4 19	21 52	1 41	3 16	1 21	24 32	0 50	22 34	0 42	14 1	2 3	21 25	0 37	5 5	1 52	32 31	11 21	10 5	10 19	19 16			n.a.
T 29	19 39	5 3	3 40	22 2	1 28	2 46	1 27	24 31	0 51	22 32	0 42	14 1	2 3	21 25	0 37	5 5	1 52	32 31	11 21	10 1	10 18	19 16			n.a.
W30	19 24	0 53	2 49	22 13	1 16	2 17	1 33	24 30	0 51	22 30	0 42	14 2	2 3	21 24	0 37	5 6	1 52	32 31	11 21	9 58	10 17	19 16			n.a.
T 31	19 s10	3 s23	1 s49	22 s22	1n 4	1 s48	1n40	24 s28	0 s52	22 s27	0 s42	14 s 3	2n 4	21 s23	0 s37	5n 6	1n52	32n32	11n21	9 s57	10 s16	19n16			n.a.

Julian Day Number = 1532223.5, Delta T = 04h43m50s
Ecliptic obliquity = 23°45'20, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°13'37, Lahiri = -11°06'37 Julian Calendar 1 Jan. 518 BCE == Greg. Calendar 26 Dec. 519 BCE

The year -517 astronomical counting style corresponds to year 518 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 518 BCE
geocentric

FEBRUARY 518 BCE (-517) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 18 22	6♒26'35	17♎27	9♑48	22♓43	7♑ 3	23♑15	13♏14	28♑19	21°R33	25°R 4	25°R23	26♎12	24♊46	n.a.	F 1
S 2	8 22 19	7°26'34	0♏53	10°31	23°40	7°50	23°29	13°17	28°22	21♍32	25♋ 2	25♎22	26° 9	24°52	n.a.	S 2
S 3	8 26 15	8°26'32	14°37	11°19	24°37	8°36	23°44	13°19	28°26	21°31	25° 1	25°22	26° 6	24°59	n.a.	S 3
M 4	8 30 12	9°26'27	28°41	12°10	25°34	9°23	23°58	13°21	28°29	21°30	24°59	25°21	26° 3	25° 6	n.a.	M 4
T 5	8 34 8	10°26'21	13♐ 4	13° 3	26°30	10°10	24°12	13°24	28°33	21°28	24°58	25°18	25°59	25°12	n.a.	T 5
W 6	8 38 5	11°26'14	27°44	14° 0	27°25	10°56	24°26	13°26	28°36	21°27	24°56	25°12	25°56	25°19	n.a.	W 6
T 7	8 42 2	12°26'04	12♑35	15° 0	28°20	11°43	24°40	13°28	28°39	21°26	24°55	25° 3	25°53	25°26	n.a.	T 7
F 8	8 45 58	13°25'53	27°31	16° 2	29°14	12°30	24°54	13°30	28°43	21°25	24°53	24°53	25°50	25°32	n.a.	F 8
S 9	8 49 55	14°25'39	12♒21	17° 7	0♈ 8	13°17	25° 8	13°31	28°46	21°24	24°52	24°42	25°47	25°39	n.a.	S 9
S 10	8 53 51	15°25'23	26°58	18°14	1° 1	14° 3	25°22	13°33	28°50	21°23	24°51	24°31	25°44	25°46	n.a.	S 10
M11	8 57 48	16°25'05	11♓14	19°24	1°53	14°50	25°36	13°35	28°53	21°21	24°49	24°23	25°40	25°53	n.a.	M11
T 12	9 1 44	17°24'45	25° 3	20°35	2°45	15°37	25°50	13°36	28°56	21°20	24°48	24°17	25°37	25°59	n.a.	T 12
W13	9 5 41	18°24'22	8♈26	21°48	3°35	16°23	26° 3	13°38	29° 0	21°19	24°47	24°14	25°34	26° 6	n.a.	W13
T 14	9 9 37	19°23'57	21°22	23° 4	4°25	17°10	26°17	13°39	29° 3	21°17	24°45	24°D12	25°31	26°13	n.a.	T 14
F 15	9 13 34	20°23'30	3♉55	24°21	5°15	17°57	26°31	13°40	29° 6	21°16	24°44	24°13	25°28	26°19	n.a.	F 15
S 16	9 17 31	21°23'00	16°10	25°40	6° 3	18°43	26°45	13°42	29° 9	21°15	24°42	24°R13	25°25	26°26	n.a.	S 16
S 17	9 21 27	22°22'28	28°11	27° 0	6°50	19°30	26°58	13°43	29°13	21°13	24°41	24°13	25°21	26°33	n.a.	S 17
M18	9 25 24	23°21'53	10♊ 4	28°22	7°37	20°17	27°12	13°44	29°16	21°12	24°40	24°12	25°18	26°40	n.a.	M18
T 19	9 29 20	24°21'16	21°54	29°46	8°23	21° 4	27°26	13°44	29°19	21°11	24°39	24° 8	25°15	26°46	n.a.	T 19
W20	9 33 17	25°20'37	3♋46	1♒11	9° 7	21°50	27°39	13°45	29°22	21° 9	24°37	24° 2	25°12	26°53	n.a.	W20
T 21	9 37 13	26°19'55	15°43	2°38	9°51	22°37	27°53	13°46	29°25	21° 8	24°36	23°53	25° 9	27° 0	n.a.	T 21
F 22	9 41 10	27°19'11	27°48	4° 7	10°33	23°24	28° 6	13°46	29°29	21° 6	24°35	23°43	25° 5	27° 6	n.a.	F 22
S 23	9 45 6	28°18'24	10♌ 4	5°37	11°15	24°10	28°19	13°47	29°32	21° 5	24°34	23°33	25° 2	27°13	n.a.	S 23
S 24	9 49 3	29°17'36	22°32	7° 8	11°55	24°57	28°33	13°47	29°35	21° 3	24°32	23°23	24°59	27°20	n.a.	S 24
M25	9 52 59	0♓16'45	5♍12	8°41	12°34	25°43	28°46	13°48	29°38	21° 2	24°31	23°14	24°56	27°26	n.a.	M25
T 26	9 56 56	1°15'52	18° 4	10°15	13°12	26°30	28°59	13°48	29°41	21° 0	24°30	23° 7	24°53	27°33	n.a.	T 26
W27	10 0 53	2°14'56	1♎ 8	11°51	13°49	27°17	29°13	13°R48	29°44	20°59	24°29	23° 2	24°50	27°40	n.a.	W27
T 28	10 4 49	3♓13'59	14♎24	13♒28	14♈24	28♑ 3	29♑26	13♏48	29♑47	20♍57	24♋28	23♎ 0	24♎46	27♊47	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s55	7s35	0s42	22s31	0n52	1s19	1n46	24s26	0s53	22s25	0s42	14s 3	2n 4	21s23	0s37	5n 7	1n52	32n32	11n21	9s56	10s15	19n16		n.a.
S 2	18 39	11 29	0n29	22 39	0 41	0 49	1 53	24 24	0 53	22 23	0 43	14 4	2 4	21 22	0 37	5 7	1 52	32 32	11 21	9 56	10 14	19 15		n.a.
S 3	18 24	14 51	1 40	22 47	0 29	0 21	1 59	24 22	0 54	22 20	0 43	14 4	2 4	21 21	0 37	5 8	1 52	32 33	11 21	9 56	10 12	19 15		n.a.
M 4	18 8	17 25	2 47	22 53	0 18	0n 8	2 6	24 19	0 54	22 18	0 43	14 5	2 4	21 20	0 37	5 8	1 52	32 33	11 21	9 56	10 11	19 15		n.a.
T 5	17 51	18 58	3 44	22 59	0 8	0 37	2 13	24 16	0 55	22 16	0 43	14 6	2 4	21 20	0 37	5 8	1 52	32 33	11 21	9 55	10 10	19 15		n.a.
W 6	17 35	19 16	4 28	23 3	0s 3	1 5	2 19	24 13	0 56	22 13	0 43	14 6	2 4	21 19	0 37	5 9	1 52	32 34	11 21	9 52	10 9	19 15		n.a.
T 7	17 18	18 16	4 55	23 7	0 13	1 34	2 26	24 10	0 56	22 11	0 43	14 6	2 5	21 18	0 37	5 9	1 53	32 34	11 21	9 49	10 8	19 14		n.a.
F 8	17 1	16 0	5 1	23 9	0 22	2 2	2 33	24 6	0 57	22 8	0 43	14 7	2 5	21 18	0 37	5 10	1 53	32 34	11 21	9 45	10 7	19 14		n.a.
S 9	16 43	12 43	4 48	23 10	0 32	2 30	2 40	24 2	0 57	22 6	0 43	14 7	2 5	21 17	0 37	5 11	1 53	32 34	11 21	9 41	10 5	19 14		n.a.
S 10	16 25	8 41	4 15	23 10	0 41	2 57	2 47	23 58	0 58	22 4	0 44	14 8	2 5	21 16	0 37	5 11	1 53	32 35	11 20	9 38	10 4	19 14		n.a.
M11	16 7	4 15	3 27	23 9	0 49	3 25	2 54	23 53	0 58	22 1	0 44	14 8	2 5	21 16	0 37	5 12	1 53	32 35	11 20	9 34	10 3	19 13		n.a.
T 12	15 49	0n17	2 29	23 6	0 58	3 52	3 1	23 48	0 59	21 59	0 44	14 8	2 5	21 15	0 37	5 12	1 53	32 35	11 20	9 32	10 2	19 13		n.a.
W13	15 31	4 39	1 23	23 2	1 5	4 19	3 8	23 43	0 59	21 56	0 44	14 9	2 6	21 14	0 37	5 13	1 53	32 35	11 20	9 31	10 1	19 13		n.a.
T 14	15 12	8 40	0 15	22 57	1 13	4 46	3 15	23 38	1 0	21 54	0 44	14 9	2 6	21 14	0 37	5 13	1 53	32 35	11 20	9 30	10 0	19 13		n.a.
F 15	14 53	12 11	0s52	22 50	1 20	5 12	3 22	23 32	1 1	21 51	0 44	14 9	2 6	21 13	0 37	5 14	1 53	32 36	11 20	9 31	9 58	19 12		n.a.
S 16	14 34	15 4	1 54	22 42	1 27	5 38	3 30	23 26	1 1	21 49	0 44	14 9	2 6	21 12	0 37	5 14	1 53	32 36	11 20	9 31	9 57	19 12		n.a.
S 17	14 14	17 14	2 51	22 33	1 33	6 4	3 37	23 20	1 2	21 46	0 44	14 9	2 6	21 12	0 37	5 15	1 53	32 36	11 20	9 31	9 56	19 12		n.a.
M18	13 55	18 38	3 39	22 22	1 39	6 29	3 44	23 13	1 2	21 43	0 45	14 10	2 6	21 11	0 37	5 16	1 53	32 36	11 20	9 30	9 55	19 12		n.a.
T 19	13 35	19 12	4 18	22 10	1 44	6 54	3 51	23 7	1 3	21 41	0 45	14 10	2 7	21 10	0 37	5 16	1 53	32 36	11 20	9 29	9 54	19 11		n.a.
W20	13 15	18 56	4 46	21 56	1 49	7 18	3 58	23 0	1 3	21 38	0 45	14 10	2 7	21 10	0 37	5 17	1 53	32 36	11 20	9 26	9 52	19 11		n.a.
T 21	12 54	17 49	5 2	21 40	1 54	7 42	4 6	22 53	1 4	21 36	0 45	14 10	2 7	21 9	0 37	5 17	1 53	32 37	11 20	9 23	9 51	19 11		n.a.
F 22	12 34	15 55	5 4	21 23	1 58	8 6	4 13	22 45	1 4	21 33	0 45	14 10	2 7	21 8	0 37	5 18	1 53	32 37	11 20	9 20	9 50	19 11		n.a.
S 23	12 13	13 16	4 52	21 5	2 2	8 29	4 20	22 37	1 5	21 31	0 45	14 10	2 7	21 8	0 37	5 19	1 53	32 37	11 19	9 16	9 49	19 10		n.a.
S 24	11 52	9 59	4 27	20 45	2 5	8 52	4 27	22 29	1 5	21 28	0 45	14 10	2 7	21 7	0 37	5 19	1 53	32 37	11 19	9 12	9 48	19 10		n.a.
M25	11 31	6 12	3 48	20 23	2 8	9 14	4 34	22 21	1 6	21 25	0 46	14 10	2 8	21 6	0 37	5 20	1 53	32 37	11 19	9 8	9 47	19 10		n.a.
T 26	11 10	2 5	2 56	20 0	2 10	9 35	4 41	22 13	1 6	21 23	0 46	14 10	2 8	21 6	0 37	5 21	1 53	32 37	11 19	9 6	9 45	19 10		n.a.
W27	10 49	2s13	1 55	19 35	2 12	9 56	4 49	22 4	1 7	21 20	0 46	14 9	2 8	21 5	0 37	5 21	1 53	32 37	11 19	9 4	9 44	19 9		n.a.
T 28	10s27	6s27	0s46	19s 8	2s14	10n17	4n56	21s55	1s 7	21s17	0s46	14s 9	2n 8	21s 4	0s38	5n22	1n53	32n37	11n19	9s 3	9s43	19n 9		n.a.

Julian Day Number = 1532254.5, Delta T = 04h43m49s
Ecliptic obliquity = 23°45'20, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°13'33, Lahiri = -11°06'33 Julian Calendar 1 Feb. 518 BCE == Greg. Calendar 26 Jan. 518 BCE

The year -517 astronomical counting style corresponds to year 518 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 518 BCE
geocentric

MARCH 518 BCE (-517) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 8 46	4♓13'00	27♎50	15♒ 6	14♈58	28♉50	29♉39	13°R48	29♉50	20°R56	24°R27	23°D 0	24♎43	27♊53	n.a.	F 1
S 2	10 12 42	5°11'59	11♏28	16°46	15°31	29°36	29°52	13♏47	29°53	20♍54	24♋26	23♎ 1	24°40	28° 0	n.a.	S 2
S 3	10 16 39	6°10'56	25°18	18°28	16° 2	0♒23	0♒ 5	13°47	29°56	20°53	24°25	23° 2	24°37	28° 7	n.a.	S 3
M 4	10 20 35	7° 9'51	9♐19	20°10	16°32	1°10	0°18	13°47	29°59	20°51	24°24	23°R 2	24°34	28°13	n.a.	M 4
T 5	10 24 32	8° 8'45	23°31	21°55	17° 0	1°56	0°30	13°46	0♒ 2	20°49	24°23	23° 1	24°30	28°20	n.a.	T 5
W 6	10 28 28	9° 7'36	7♑53	23°41	17°26	2°43	0°43	13°46	0° 5	20°48	24°22	22°58	24°27	28°27	n.a.	W 6
T 7	10 32 25	10° 6'26	22°20	25°28	17°51	3°29	0°56	13°45	0° 8	20°46	24°21	22°53	24°24	28°34	n.a.	T 7
F 8	10 36 22	11° 5'14	6♒48	27°17	18°14	4°16	1° 9	13°44	0°10	20°45	24°20	22°47	24°21	28°40	n.a.	F 8
S 9	10 40 18	12° 4'00	21°12	29° 7	18°35	5° 2	1°21	13°43	0°13	20°43	24°19	22°41	24°18	28°47	n.a.	S 9
S 10	10 44 15	13° 2'44	5♓26	0♓59	18°54	5°49	1°34	13°42	0°16	20°41	24°18	22°35	24°15	28°54	n.a.	S 10
M11	10 48 11	14° 1'26	19°23	2°52	19°12	6°35	1°46	13°41	0°19	20°40	24°17	22°30	24°11	29° 0	n.a.	M11
T 12	10 52 8	15° 0'06	3♈ 1	4°47	19°27	7°22	1°58	13°40	0°21	20°38	24°16	22°26	24° 8	29° 7	n.a.	T 12
W13	10 56 4	15°58'43	16°17	6°43	19°40	8° 8	2°11	13°39	0°24	20°36	24°15	22°D25	24° 5	29°14	n.a.	W13
T 14	11 0 1	16°57'19	29°11	8°41	19°52	8°54	2°23	13°37	0°27	20°35	24°14	22°25	24° 2	29°21	n.a.	T 14
F 15	11 3 57	17°55'52	11♉45	10°40	20° 1	9°41	2°35	13°36	0°29	20°33	24°14	22°26	23°59	29°27	n.a.	F 15
S 16	11 7 54	18°54'23	24° 2	12°40	20° 7	10°27	2°47	13°34	0°32	20°32	24°13	22°28	23°56	29°34	n.a.	S 16
S 17	11 11 50	19°52'52	6♊ 6	14°42	20°12	11°13	2°59	13°33	0°34	20°30	24°12	22°29	23°52	29°41	n.a.	S 17
M18	11 15 47	20°51'18	18° 1	16°46	20°R14	12° 0	3°11	13°31	0°37	20°28	24°11	22°R30	23°49	29°47	n.a.	M18
T 19	11 19 44	21°49'42	29°53	18°50	20°14	12°46	3°23	13°29	0°39	20°27	24°11	22°30	23°46	29°54	n.a.	T 19
W20	11 23 40	22°48'04	11♋47	20°55	20°11	13°32	3°35	13°27	0°42	20°25	24°10	22°28	23°43	0♌ 1	n.a.	W20
T 21	11 27 37	23°46'24	23°46	23° 2	20° 6	14°18	3°46	13°25	0°44	20°23	24° 9	22°25	23°40	0° 7	n.a.	T 21
F 22	11 31 33	24°44'42	5♌56	25° 9	19°58	15° 4	3°58	13°23	0°47	20°22	24° 9	22°21	23°36	0°14	n.a.	F 22
S 23	11 35 30	25°42'57	18°18	27°17	19°48	15°51	4° 9	13°21	0°49	20°20	24° 8	22°17	23°33	0°21	n.a.	S 23
S 24	11 39 26	26°41'11	0♍56	29°25	19°36	16°37	4°21	13°19	0°51	20°18	24° 8	22°13	23°30	0°28	n.a.	S 24
M25	11 43 23	27°39'22	13°50	1♈34	19°21	17°23	4°32	13°16	0°53	20°17	24° 7	22° 9	23°27	0°34	n.a.	M25
T 26	11 47 19	28°37'31	27° 1	3°42	19° 3	18° 9	4°43	13°14	0°56	20°15	24° 7	22° 6	23°24	0°41	n.a.	T 26
W27	11 51 16	29°35'39	10♎27	5°50	18°44	18°55	4°54	13°11	0°58	20°14	24° 6	22° 5	23°21	0°48	n.a.	W27
T 28	11 55 12	0♈33'45	24° 8	7°57	18°21	19°41	5° 5	13° 9	1° 0	20°12	24° 6	22°D 5	23°17	0°54	n.a.	T 28
F 29	11 59 9	1°31'49	7♏59	10° 4	17°57	20°27	5°16	13° 6	1° 2	20°10	24° 5	22° 5	23°14	1° 1	n.a.	F 29
S 30	12 3 6	2°29'51	22° 0	12° 9	17°31	21°13	5°27	13° 3	1° 4	20° 9	24° 5	22° 6	23°11	1° 8	n.a.	S 30
S 31	12 7 2	3♈27'52	6♐ 8	14♈12	17♈ 2	21♒59	5♒38	13♏ 1	1♒ 6	20♍ 7	24♋ 5	22♎ 8	23♎ 8	1♋15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s 5	10s26	0n26	18s40	2s15	10n37	5n 3	21s46	1s 8	21s15	0s46	14s 9	2n 8	21s 4	0s38	5n22	1n53	32n37	11n19	9s 3	9s42	19n 9		n.a.
S 2	9 44	13 55	1 38	18 10	2 15	10 56	5 9	21 37	1 8	21 12	0 46	14 9	2 8	21 3	0 38	5 23	1 53	32 38	11 19	9 4	9 41	19 8		n.a.
S 3	9 22	16 40	2 45	17 38	2 15	11 14	5 16	21 27	1 8	21 10	0 47	14 9	2 8	21 3	0 38	5 24	1 53	32 38	11 18	9 4	9 40	19 8		n.a.
M 4	9 0	18 27	3 44	17 5	2 15	11 32	5 23	21 17	1 9	21 7	0 47	14 8	2 9	21 2	0 38	5 24	1 53	32 38	11 18	9 4	9 38	19 8		n.a.
T 5	8 37	19 7	4 29	16 30	2 14	11 49	5 30	21 7	1 9	21 4	0 47	14 8	2 9	21 1	0 38	5 25	1 53	32 38	11 18	9 4	9 37	19 8		n.a.
W 6	8 15	18 33	4 58	15 53	2 13	12 6	5 36	20 57	1 10	21 2	0 47	14 8	2 9	21 1	0 38	5 26	1 53	32 38	11 18	9 3	9 36	19 7		n.a.
T 7	7 53	16 48	5 9	15 15	2 11	12 21	5 43	20 46	1 10	20 59	0 47	14 7	2 9	21 0	0 38	5 26	1 53	32 38	11 18	9 1	9 35	19 7		n.a.
F 8	7 30	13 59	5 0	14 35	2 8	12 36	5 49	20 35	1 11	20 56	0 47	14 7	2 9	21 0	0 38	5 27	1 53	32 38	11 18	8 59	9 34	19 7		n.a.
S 9	7 8	10 20	4 32	13 53	2 5	12 50	5 55	20 24	1 11	20 54	0 48	14 7	2 9	20 59	0 38	5 28	1 53	32 38	11 17	8 56	9 32	19 6		n.a.
S 10	6 45	6 7	3 47	13 10	2 2	13 3	6 1	20 13	1 11	20 51	0 48	14 6	2 10	20 58	0 38	5 28	1 54	32 38	11 17	8 54	9 31	19 6		n.a.
M11	6 22	1 39	2 50	12 25	1 57	13 15	6 7	20 2	1 12	20 48	0 48	14 6	2 10	20 58	0 38	5 29	1 54	32 38	11 17	8 52	9 30	19 6		n.a.
T 12	5 59	2n48	1 44	11 38	1 53	13 26	6 12	19 50	1 12	20 46	0 48	14 5	2 10	20 57	0 38	5 30	1 54	32 38	11 17	8 51	9 29	19 5		n.a.
W13	5 36	7 0	0 33	10 50	1 48	13 36	6 18	19 38	1 13	20 43	0 48	14 5	2 10	20 57	0 38	5 30	1 54	32 38	11 17	8 50	9 28	19 5		n.a.
T 14	5 13	10 45	0s37	10 0	1 42	13 45	6 23	19 27	1 13	20 40	0 48	14 4	2 10	20 56	0 38	5 31	1 54	32 38	11 16	8 50	9 27	19 5		n.a.
F 15	4 50	13 55	1 44	9 8	1 36	13 53	6 28	19 14	1 13	20 38	0 49	14 4	2 10	20 56	0 38	5 32	1 54	32 38	11 16	8 51	9 25	19 4		n.a.
S 16	4 27	16 23	2 44	8 16	1 29	14 0	6 32	19 2	1 14	20 35	0 49	14 3	2 10	20 55	0 38	5 32	1 54	32 38	11 16	8 51	9 24	19 4		n.a.
S 17	4 4	18 4	3 36	7 21	1 22	14 5	6 36	18 49	1 14	20 33	0 49	14 2	2 10	20 55	0 38	5 33	1 54	32 38	11 16	8 52	9 23	19 4		n.a.
M18	3 40	18 55	4 18	6 26	1 14	14 10	6 40	18 37	1 14	20 30	0 49	14 2	2 11	20 54	0 38	5 34	1 54	32 37	11 16	8 52	9 22	19 3		n.a.
T 19	3 17	18 56	4 49	5 29	1 6	14 13	6 44	18 24	1 15	20 27	0 49	14 1	2 11	20 54	0 38	5 34	1 54	32 37	11 15	8 52	9 21	19 3		n.a.
W20	2 54	18 7	5 8	4 31	0 57	14 15	6 47	18 11	1 15	20 25	0 50	14 0	2 11	20 53	0 38	5 35	1 54	32 37	11 15	8 51	9 19	19 3		n.a.
T 21	2 30	16 30	5 13	3 32	0 48	14 15	6 49	17 57	1 16	20 22	0 50	14 0	2 11	20 53	0 38	5 36	1 54	32 37	11 15	8 50	9 18	19 2		n.a.
F 22	2 7	14 7	5 4	2 32	0 38	14 14	6 51	17 44	1 16	20 20	0 50	13 59	2 11	20 52	0 38	5 36	1 54	32 37	11 15	8 49	9 17	19 2		n.a.
S 23	1 43	11 5	4 42	1 32	0 28	14 12	6 53	17 30	1 16	20 17	0 50	13 58	2 11	20 52	0 38	5 37	1 54	32 37	11 15	8 47	9 16	19 1		n.a.
S 24	1 20	7 29	4 5	0 30	0 18	14 8	6 54	17 17	1 16	20 15	0 50	13 57	2 11	20 51	0 38	5 38	1 54	32 37	11 14	8 46	9 15	19 1		n.a.
M25	0 57	3 27	3 15	0n31	0 8	14 2	6 55	17 3	1 17	20 12	0 51	13 56	2 11	20 51	0 38	5 38	1 54	32 37	11 14	8 44	9 13	19 1		n.a.
T 26	0 33	0s50	2 14	1 32	0n 3	13 55	6 54	16 49	1 17	20 9	0 51	13 56	2 12	20 50	0 38	5 39	1 54	32 37	11 14	8 43	9 12	19 0		n.a.
W27	0 10	5 10	1 4	2 34	0 14	13 47	6 54	16 34	1 17	20 7	0 51	13 55	2 12	20 50	0 38	5 39	1 54	32 37	11 14	8 43	9 11	19 0		n.a.
T 28	0n14	9 18	0n11	3 35	0 25	13 37	6 52	16 20	1 18	20 4	0 51	13 54	2 12	20 49	0 38	5 40	1 54	32 36	11 13	8 42	9 10	19 0		n.a.
F 29	0 37	13 0	1 27	4 35	0 36	13 26	6 50	16 6	1 18	20 2	0 51	13 53	2 12	20 49	0 38	5 41	1 54	32 36	11 13	8 43	9 9	18 59		n.a.
S 30	1 0	15 58	2 38	5 35	0 47	13 13	6 47	15 51	1 18	19 59	0 52	13 52	2 12	20 48	0 38	5 41	1 54	32 36	11 13	8 43	9 8	18 59		n.a.
S 31	1n24	18s 1	3n40	6n33	0n57	12n58	6n44	15s36	1s18	19s57	0s52	13s51	2n12	20s48	0s38	5n42	1n54	32n36	11n13	8s44	9s 6	18n58		n.a.

Julian Day Number = 1532282.5, Delta T = 04h43m48s
Ecliptic obliquity = 23°45'20, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°13'29, Lahiri = -11°06'29 Julian Calendar 1 March 518 BCE == Greg. Calendar 23 Feb. 518 BCE

The year -517 astronomical counting style corresponds to year 518 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 518 BCE
geocentric

APRIL 518 BCE (-517) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 10 59	4♈25'52	20♐19	16♈14	16°R32	22♒44	5♒48	12°R58	1♒ 8	20°R 6	24°R 4	22♎ 9	23♎ 5	1♋21	n.a.	M 1
T 2	12 14 55	5°23'50	4♑33	18°13	16♈ 0	23°30	5°59	12♏55	1°10	20♏ 4	24♋ 4	22°R 9	23° 2	1°28	n.a.	T 2
W 3	12 18 52	6°21'47	18°46	20°10	15°27	24°16	6° 9	12°52	1°12	20° 2	24° 4	22° 9	22°58	1°35	n.a.	W 3
T 4	12 22 48	7°19'42	2♒56	22° 5	14°52	25° 2	6°19	12°49	1°14	20° 1	24° 3	22° 8	22°55	1°41	n.a.	T 4
F 5	12 26 45	8°17'36	17° 0	23°57	14°16	25°48	6°30	12°45	1°16	19°59	24° 3	22° 6	22°52	1°48	n.a.	F 5
S 6	12 30 41	9°15'28	0♓56	25°45	13°40	26°33	6°40	12°42	1°17	19°58	24° 3	22° 5	22°49	1°55	n.a.	S 6
S 7	12 34 38	10°13'19	14°41	27°31	13° 2	27°19	6°50	12°39	1°19	19°56	24° 3	22° 3	22°46	2° 2	n.a.	S 7
M 8	12 38 35	11°11'09	28°13	29°13	12°25	28° 4	6°59	12°36	1°21	19°55	24° 3	22° 2	22°42	2° 8	n.a.	M 8
T 9	12 42 31	12° 8'57	11♈29	0♉52	11°47	28°50	7° 9	12°32	1°22	19°53	24° 3	22° 1	22°39	2°15	n.a.	T 9
W10	12 46 28	13° 6'43	24°29	2°28	11° 9	29°36	7°19	12°29	1°24	19°52	24° 3	22°D 1	22°36	2°22	n.a.	W10
T 11	12 50 24	14° 4'28	7♉12	4° 0	10°31	0♓21	7°28	12°25	1°26	19°50	24° 3	22° 1	22°33	2°28	n.a.	T 11
F 12	12 54 21	15° 2'12	19°40	5°28	9°54	1° 6	7°38	12°21	1°27	19°49	24°D 2	22° 2	22°30	2°35	n.a.	F 12
S 13	12 58 17	15°59'53	1♊55	6°53	9°18	1°52	7°47	12°18	1°29	19°47	24° 3	22° 2	22°27	2°42	n.a.	S 13
S 14	13 2 14	16°57'33	13°58	8°14	8°43	2°37	7°56	12°14	1°30	19°46	24° 3	22° 3	22°23	2°49	n.a.	S 14
M15	13 6 10	17°55'12	25°54	9°31	8° 9	3°22	8° 5	12°10	1°31	19°45	24° 3	22° 4	22°20	2°55	n.a.	M15
T 16	13 10 7	18°52'49	7♋47	10°45	7°36	4° 8	8°14	12° 6	1°33	19°43	24° 3	22° 4	22°17	3° 2	n.a.	T 16
W17	13 14 4	19°50'24	19°41	11°55	7° 5	4°53	8°23	12° 3	1°34	19°42	24° 3	22°R 4	22°14	3° 9	n.a.	W17
T 18	13 18 0	20°47'58	1♌41	13° 0	6°36	5°38	8°31	11°59	1°35	19°41	24° 3	22° 4	22°11	3°15	n.a.	T 18
F 19	13 21 57	21°45'30	13°51	14° 2	6° 9	6°23	8°40	11°55	1°36	19°39	24° 3	22°D 4	22° 7	3°22	n.a.	F 19
S 20	13 25 53	22°43'00	26°15	15° 0	5°43	7° 8	8°48	11°51	1°38	19°38	24° 3	22° 4	22° 4	3°29	n.a.	S 20
S 21	13 29 50	23°40'29	8♍57	15°53	5°20	7°53	8°57	11°47	1°39	19°37	24° 4	22° 4	22° 1	3°36	n.a.	S 21
M22	13 33 46	24°37'57	22° 0	16°42	4°59	8°38	9° 5	11°43	1°40	19°35	24° 4	22° 4	21°58	3°42	n.a.	M22
T 23	13 37 43	25°35'23	5♎24	17°28	4°40	9°23	9°13	11°39	1°41	19°34	24° 4	22° 4	21°55	3°49	n.a.	T 23
W24	13 41 39	26°32'48	19° 8	18° 8	4°24	10° 8	9°21	11°34	1°42	19°33	24° 5	22°R 5	21°52	3°56	n.a.	W24
T 25	13 45 36	27°30'11	3♏12	18°45	4°10	10°52	9°28	11°30	1°43	19°32	24° 5	22° 4	21°48	4° 2	n.a.	T 25
F 26	13 49 32	28°27'34	17°31	19°16	3°58	11°37	9°36	11°26	1°44	19°30	24° 5	22° 4	21°45	4° 9	n.a.	F 26
S 27	13 53 29	29°24'56	2♐ 0	19°44	3°49	12°22	9°43	11°22	1°44	19°29	24° 6	22° 3	21°42	4°16	n.a.	S 27
S 28	13 57 26	0♉22'17	16°33	20° 7	3°43	13° 6	9°50	11°18	1°45	19°28	24° 6	22° 3	21°39	4°23	n.a.	S 28
M29	14 1 22	1°19'37	1♑ 4	20°25	3°38	13°51	9°58	11°13	1°46	19°27	24° 7	22° 2	21°36	4°29	n.a.	M29
T 30	14 5 19	2♉16'57	15♑30	20♉38	3°D36	14♓36	10♒ 5	11♏ 9	1♒47	19♏26	24♋ 7	22♎ 1	21♎33	4♋36	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1n47	18s56	4n29	7n30	1n 8	12n43	6n40	15s21	1s19	19s55	0s52	13s50	2n12	20s48	0s38	5n43	1n54	32n36	11n13	8s44	9s 5	18n58		n.a.
T 2	2 10	18 40	5 1	8 26	1 18	12 25	6 35	15 6	1 19	19 52	0 52	13 49	2 12	20 47	0 38	5 43	1 54	32 36	11 12	8 44	9 4	18 58		n.a.
W 3	2 34	17 13	5 15	9 20	1 27	12 7	6 29	14 51	1 19	19 50	0 52	13 48	2 12	20 47	0 38	5 44	1 54	32 35	11 12	8 44	9 3	18 57		n.a.
T 4	2 57	14 44	5 10	10 12	1 37	11 47	6 22	14 36	1 19	19 47	0 53	13 47	2 13	20 46	0 38	5 44	1 54	32 35	11 12	8 44	9 2	18 57		n.a.
F 5	3 20	11 24	4 47	11 2	1 45	11 26	6 15	14 20	1 20	19 45	0 53	13 46	2 13	20 46	0 39	5 45	1 54	32 35	11 12	8 43	9 0	18 56		n.a.
S 6	3 43	7 27	4 6	11 50	1 53	11 4	6 7	14 5	1 20	19 43	0 53	13 45	2 13	20 46	0 39	5 46	1 53	32 35	11 11	8 42	8 59	18 56		n.a.
S 7	4 6	3 10	3 12	12 36	2 1	10 42	5 58	13 49	1 20	19 40	0 53	13 44	2 13	20 45	0 39	5 46	1 53	32 35	11 11	8 42	8 58	18 56		n.a.
M 8	4 29	1n14	2 8	13 20	2 8	10 18	5 48	13 33	1 20	19 38	0 54	13 43	2 13	20 45	0 39	5 47	1 53	32 34	11 11	8 41	8 57	18 55		n.a.
T 9	4 52	5 29	0 58	14 1	2 14	9 53	5 38	13 17	1 20	19 36	0 54	13 42	2 13	20 45	0 39	5 47	1 53	32 34	11 11	8 41	8 56	18 55		n.a.
W10	5 15	9 24	0s14	14 40	2 19	9 28	5 28	13 1	1 21	19 33	0 54	13 41	2 13	20 44	0 39	5 48	1 53	32 34	11 10	8 41	8 54	18 54		n.a.
T 11	5 37	12 47	1 23	15 16	2 24	9 3	5 16	12 45	1 21	19 31	0 54	13 39	2 13	20 44	0 39	5 49	1 53	32 34	11 10	8 41	8 53	18 54		n.a.
F 12	6 0	15 31	2 27	15 50	2 28	8 37	5 4	12 29	1 21	19 29	0 55	13 38	2 13	20 44	0 39	5 49	1 53	32 33	11 10	8 41	8 52	18 53		n.a.
S 13	6 22	17 30	3 24	16 22	2 31	8 12	4 52	12 13	1 21	19 27	0 55	13 37	2 13	20 43	0 39	5 50	1 53	32 33	11 10	8 42	8 51	18 53		n.a.
S 14	6 45	18 39	4 10	16 51	2 33	7 46	4 39	11 56	1 21	19 25	0 55	13 36	2 13	20 43	0 39	5 50	1 53	32 33	11 9	8 42	8 50	18 53		n.a.
M15	7 7	18 57	4 45	17 18	2 35	7 20	4 26	11 40	1 21	19 22	0 55	13 35	2 13	20 43	0 39	5 51	1 53	32 33	11 9	8 42	8 48	18 52		n.a.
T 16	7 29	18 25	5 7	17 42	2 35	6 55	4 13	11 23	1 22	19 20	0 56	13 33	2 13	20 43	0 39	5 51	1 53	32 32	11 9	8 42	8 47	18 52		n.a.
W17	7 51	17 4	5 17	18 4	2 35	6 30	3 59	11 7	1 22	19 18	0 56	13 32	2 13	20 42	0 39	5 52	1 53	32 32	11 9	8 42	8 46	18 51		n.a.
T 18	8 13	14 58	5 13	18 23	2 34	6 5	3 45	10 50	1 22	19 16	0 56	13 31	2 13	20 42	0 39	5 52	1 53	32 32	11 8	8 42	8 45	18 51		n.a.
F 19	8 35	12 11	4 55	18 40	2 32	5 42	3 31	10 33	1 22	19 14	0 56	13 30	2 13	20 42	0 39	5 53	1 53	32 31	11 8	8 42	8 44	18 50		n.a.
S 20	8 57	8 49	4 23	18 55	2 29	5 19	3 17	10 16	1 22	19 12	0 57	13 29	2 13	20 42	0 39	5 53	1 53	32 31	11 8	8 42	8 42	18 50		n.a.
S 21	9 19	4 58	3 37	19 7	2 25	4 56	3 3	9 59	1 22	19 10	0 57	13 27	2 13	20 41	0 39	5 54	1 53	32 31	11 8	8 42	8 41	18 49		n.a.
M22	9 40	0 47	2 39	19 17	2 20	4 35	2 49	9 42	1 22	19 8	0 57	13 26	2 13	20 41	0 39	5 54	1 53	32 31	11 7	8 42	8 40	18 49		n.a.
T 23	10 1	3s34	1 31	19 25	2 14	4 15	2 35	9 25	1 22	19 6	0 57	13 25	2 13	20 41	0 39	5 55	1 53	32 30	11 7	8 42	8 39	18 49		n.a.
W24	10 22	7 50	0 16	19 30	2 8	3 55	2 21	9 8	1 22	19 5	0 58	13 23	2 14	20 41	0 39	5 55	1 53	32 30	11 7	8 42	8 38	18 48		n.a.
T 25	10 43	11 47	1n 1	19 33	2 0	3 37	2 7	8 51	1 22	19 3	0 58	13 22	2 14	20 41	0 39	5 56	1 53	32 30	11 6	8 42	8 36	18 48		n.a.
F 26	11 4	15 6	2 16	19 33	1 51	3 20	1 54	8 34	1 22	19 1	0 58	13 21	2 14	20 41	0 39	5 56	1 53	32 29	11 6	8 42	8 35	18 47		n.a.
S 27	11 25	17 31	3 24	19 32	1 42	3 4	1 41	8 17	1 22	18 59	0 58	13 19	2 14	20 40	0 39	5 57	1 53	32 29	11 6	8 42	8 34	18 47		n.a.
S 28	11 45	18 47	4 18	19 28	1 31	2 50	1 28	7 59	1 22	18 57	0 59	13 18	2 14	20 40	0 39	5 57	1 53	32 29	11 6	8 42	8 33	18 46		n.a.
M29	12 5	18 49	4 56	19 22	1 20	2 36	1 15	7 42	1 22	18 56	0 59	13 17	2 13	20 40	0 39	5 57	1 53	32 28	11 5	8 41	8 32	18 46		n.a.
T 30	12n25	17s38	5n15	19n14	1n 8	2n24	1n 2	7s25	1s23	18s54	0s59	13s16	2n13	20s40	0s39	5n58	1n53	32n28	11n 5	8s41	8s30	18n45		n.a.

Julian Day Number = 1532313.5, Delta T = 04h43m47s
Ecliptic obliquity = 23°45'20, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°13'25, Lahiri = -11°06'25 Julian Calendar 1 Apr. 518 BCE == Greg. Calendar 26 March 518 BCE

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ASTRODIENST EPHEMERIS for the year 518 BCE
geocentric

MAY 518 BCE (-517) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 9 15	3♉14'15	29♋46	20♉47	3♈37	15♓20	10♒11	11°R 5	1♒47	19°R25	24♋ 8	22°D 1	21♎29	4♋43	n.a.	W 1
T 2	14 13 12	4°11'33	13♒49	20°R51	3°40	16° 4	10°18	11♏ 0	1°48	19♍24	24° 8	22♎ 1	21°26	4°50	n.a.	T 2
F 3	14 17 8	5° 8'51	27°38	20°51	3°45	16°49	10°25	10°56	1°48	19°23	24° 9	22° 1	21°23	4°56	n.a.	F 3
S 4	14 21 5	6° 6'08	11♓13	20°46	3°52	17°33	10°31	10°52	1°49	19°22	24°10	22° 2	21°20	5° 3	n.a.	S 4
S 5	14 25 1	7° 3'24	24°34	20°37	4° 2	18°17	10°37	10°47	1°49	19°21	24°10	22° 3	21°17	5°10	n.a.	S 5
M 6	14 28 58	8° 0'40	7♈40	20°24	4°13	19° 2	10°43	10°43	1°50	19°20	24°11	22° 4	21°13	5°16	n.a.	M 6
T 7	14 32 55	8°57'55	20°33	20° 7	4°27	19°46	10°49	10°38	1°50	19°19	24°12	22°R 5	21°10	5°23	n.a.	T 7
W 8	14 36 51	9°55'09	3♉14	19°46	4°42	20°30	10°55	10°34	1°50	19°18	24°12	22° 5	21° 7	5°30	n.a.	W 8
T 9	14 40 48	10°52'23	15°42	19°22	5° 0	21°14	11° 0	10°30	1°50	19°17	24°13	22° 3	21° 4	5°37	n.a.	T 9
F 10	14 44 44	11°49'36	28° 0	18°55	5°19	21°58	11° 6	10°25	1°51	19°16	24°14	22° 1	21° 1	5°43	n.a.	F 10
S 11	14 48 41	12°46'49	10♊ 8	18°26	5°40	22°41	11°11	10°21	1°51	19°15	24°15	21°58	20°58	5°50	n.a.	S 11
S 12	14 52 37	13°44'00	22° 8	17°55	6° 3	23°25	11°16	10°16	1°51	19°14	24°16	21°55	20°54	5°57	n.a.	S 12
M13	14 56 34	14°41'11	4♋ 2	17°22	6°28	24° 9	11°21	10°12	1°R51	19°14	24°16	21°51	20°51	6° 3	n.a.	M13
T 14	15 0 31	15°38'22	15°54	16°48	6°54	24°53	11°26	10° 8	1°51	19°13	24°17	21°48	20°48	6°10	n.a.	T 14
W15	15 4 27	16°35'31	27°47	16°14	7°21	25°36	11°30	10° 3	1°51	19°12	24°18	21°46	20°45	6°17	n.a.	W15
T 16	15 8 24	17°32'40	9♌46	15°40	7°51	26°20	11°35	9°59	1°51	19°12	24°19	21°44	20°42	6°24	n.a.	T 16
F 17	15 12 20	18°29'48	21°54	15° 7	8°21	27° 3	11°39	9°55	1°51	19°11	24°20	21°D44	20°38	6°30	n.a.	F 17
S 18	15 16 17	19°26'55	4♍16	14°36	8°53	27°47	11°43	9°50	1°50	19°10	24°21	21°45	20°35	6°37	n.a.	S 18
S 19	15 20 13	20°24'02	16°56	14° 6	9°26	28°30	11°47	9°46	1°50	19°10	24°22	21°46	20°32	6°44	n.a.	S 19
M20	15 24 10	21°21'08	29°59	13°39	10° 1	29°13	11°50	9°42	1°50	19° 9	24°23	21°48	20°29	6°50	n.a.	M20
T 21	15 28 6	22°18'14	13♎28	13°15	10°37	29°56	11°54	9°37	1°50	19° 9	24°24	21°49	20°26	6°57	n.a.	T 21
W22	15 32 3	23°15'19	27°22	12°54	11°14	0♈39	11°57	9°33	1°49	19° 8	24°25	21°R49	20°23	7° 4	n.a.	W22
T 23	15 36 0	24°12'24	11♏40	12°37	11°52	1°22	12° 0	9°29	1°49	19° 8	24°27	21°48	20°19	7°11	n.a.	T 23
F 24	15 39 56	25° 9'28	26°20	12°24	12°31	2° 5	12° 3	9°25	1°48	19° 7	24°28	21°45	20°16	7°17	n.a.	F 24
S 25	15 43 53	26° 6'33	11♐13	12°15	13°12	2°48	12° 6	9°21	1°48	19° 7	24°29	21°41	20°13	7°24	n.a.	S 25
S 26	15 47 49	27° 3'37	26°11	12°D10	13°53	3°31	12° 9	9°17	1°47	19° 6	24°30	21°36	20°10	7°31	n.a.	S 26
M27	15 51 46	28° 0'42	11♑ 7	12°10	14°36	4°14	12°11	9°13	1°47	19° 6	24°31	21°31	20° 7	7°37	n.a.	M27
T 28	15 55 42	28°57'46	25°51	12°15	15°19	4°56	12°13	9° 9	1°46	19° 6	24°32	21°27	20° 4	7°44	n.a.	T 28
W29	15 59 39	29°54'51	10♒19	12°25	16° 3	5°39	12°15	9° 5	1°45	19° 5	24°34	21°24	20° 0	7°51	n.a.	W29
T 30	16 3 35	0♊51'56	24°25	12°40	16°48	6°21	12°17	9° 1	1°44	19° 5	24°35	21°22	19°57	7°58	n.a.	T 30
F 31	16 7 32	1♊49'02	8♓10	13♉ 0	17♈35	7♈ 4	12♒19	8♏57	1♒44	19♍ 5	24♋36	21°D22	19♎54	8♋ 4	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	12n45	15s21	5n14	19n 4	0n55	2n13	0n50	7s 7	1s23	18s53	0s59	13s14	2n13	20s40	0s39	5n58	1n53	32n28	11n 5	8s41	8s29	18n45			n.a.
T 2	13 5	12 12	4 54	18 52	0 41	2 3	0 38	6 50	1 23	18 51	1 0	13 13	2 13	20 40	0 39	5 59	1 53	32 27	11 5	8 41	8 28	18 44			n.a.
F 3	13 25	8 26	4 18	18 38	0 26	1 55	0 27	6 32	1 22	18 49	1 0	13 12	2 13	20 40	0 40	5 59	1 53	32 27	11 4	8 41	8 27	18 44			n.a.
S 4	13 44	4 16	3 27	18 22	0 11	1 47	0 15	6 15	1 22	18 48	1 0	13 10	2 13	20 40	0 40	5 59	1 53	32 27	11 4	8 42	8 26	18 43			n.a.
S 5	14 3	0n 3	2 26	18 4	0s 5	1 41	0 4	5 57	1 22	18 47	1 1	13 9	2 13	20 40	0 40	6 0	1 53	32 26	11 4	8 42	8 24	18 43			n.a.
M 6	14 22	4 17	1 19	17 45	0 21	1 36	0s 6	5 40	1 22	18 45	1 1	13 7	2 13	20 40	0 40	6 0	1 53	32 26	11 4	8 42	8 23	18 42			n.a.
T 7	14 40	8 16	0 8	17 24	0 38	1 32	0 16	5 22	1 22	18 44	1 1	13 6	2 13	20 39	0 40	6 0	1 53	32 25	11 3	8 43	8 22	18 42			n.a.
W 8	14 59	11 48	1s 1	17 2	0 54	1 29	0 26	5 4	1 22	18 42	1 1	13 5	2 13	20 39	0 40	6 1	1 53	32 25	11 3	8 42	8 21	18 41			n.a.
T 9	15 17	14 44	2 7	16 39	1 11	1 28	0 36	4 47	1 22	18 41	1 2	13 3	2 13	20 39	0 40	6 1	1 52	32 25	11 3	8 42	8 20	18 41			n.a.
F 10	15 35	16 58	3 5	16 16	1 28	1 27	0 45	4 29	1 22	18 40	1 2	13 2	2 13	20 39	0 40	6 1	1 52	32 24	11 3	8 41	8 18	18 40			n.a.
S 11	15 53	18 24	3 54	15 52	1 45	1 27	0 54	4 12	1 22	18 39	1 2	13 1	2 13	20 39	0 40	6 2	1 52	32 24	11 3	8 40	8 17	18 40			n.a.
S 12	16 10	18 59	4 33	15 27	2 2	1 29	1 3	3 54	1 22	18 38	1 3	13 0	2 13	20 39	0 40	6 2	1 52	32 24	11 2	8 39	8 16	18 39			n.a.
M13	16 27	18 43	4 59	15 2	2 17	1 31	1 11	3 36	1 22	18 37	1 3	12 58	2 13	20 39	0 40	6 2	1 52	32 23	11 2	8 37	8 15	18 39			n.a.
T 14	16 44	17 38	5 12	14 38	2 33	1 34	1 19	3 19	1 22	18 35	1 3	12 57	2 13	20 40	0 40	6 2	1 52	32 23	11 2	8 36	8 13	18 38			n.a.
W15	17 1	15 47	5 12	14 15	2 47	1 38	1 26	3 1	1 22	18 35	1 4	12 56	2 13	20 40	0 40	6 3	1 52	32 22	11 2	8 35	8 12	18 38			n.a.
T 16	17 17	13 15	4 59	13 52	3 1	1 43	1 34	2 43	1 22	18 34	1 4	12 54	2 13	20 40	0 40	6 3	1 52	32 22	11 1	8 35	8 11	18 37			n.a.
F 17	17 34	10 7	4 32	13 30	3 14	1 49	1 40	2 26	1 21	18 33	1 4	12 53	2 13	20 40	0 40	6 3	1 52	32 22	11 1	8 35	8 10	18 37			n.a.
S 18	17 49	6 29	3 52	13 10	3 25	1 56	1 47	2 8	1 21	18 32	1 4	12 52	2 12	20 40	0 40	6 3	1 52	32 21	11 1	8 35	8 9	18 36			n.a.
S 19	18 5	2 28	3 0	12 51	3 35	2 3	1 53	1 51	1 21	18 31	1 5	12 50	2 12	20 40	0 40	6 3	1 52	32 21	11 1	8 36	8 7	18 35			n.a.
M20	18 20	1s47	1 57	12 35	3 44	2 11	2 0	1 33	1 21	18 30	1 5	12 49	2 12	20 40	0 40	6 4	1 52	32 20	11 1	8 36	8 6	18 35			n.a.
T 21	18 35	6 5	0 46	12 20	3 52	2 20	2 5	1 16	1 21	18 30	1 5	12 48	2 12	20 40	0 40	6 4	1 52	32 20	11 0	8 37	8 5	18 34			n.a.
W22	18 50	10 12	0n30	12 8	3 59	2 30	2 11	0 58	1 21	18 29	1 6	12 47	2 12	20 40	0 40	6 4	1 52	32 19	11 0	8 37	8 4	18 34			n.a.
T 23	19 4	13 51	1 46	11 58	4 4	2 40	2 16	0 41	1 20	18 28	1 6	12 45	2 12	20 40	0 40	6 4	1 52	32 19	11 0	8 36	8 3	18 33			n.a.
F 24	19 18	16 43	2 57	11 50	4 7	2 51	2 21	0 23	1 20	18 28	1 6	12 44	2 12	20 40	0 40	6 4	1 52	32 19	11 0	8 35	8 1	18 33			n.a.
S 25	19 32	18 30	3 57	11 45	4 9	3 3	2 26	0 6	1 20	18 27	1 7	12 43	2 12	20 41	0 40	6 4	1 52	32 18	10 59	8 34	8 0	18 32			n.a.
S 26	19 46	19 1	4 41	11 43	4 10	3 15	2 30	0n12	1 20	18 27	1 7	12 42	2 12	20 41	0 40	6 4	1 52	32 18	10 59	8 32	7 59	18 32			n.a.
M27	19 59	18 12	5 6	11 43	4 10	3 28	2 34	0 29	1 20	18 26	1 7	12 41	2 11	20 41	0 40	6 5	1 52	32 17	10 59	8 30	7 58	18 31			n.a.
T 28	20 11	16 11	5 10	11 46	4 9	3 41	2 38	0 47	1 19	18 26	1 8	12 40	2 11	20 41	0 40	6 5	1 52	32 17	10 59	8 28	7 57	18 30			n.a.
W29	20 24	13 10	4 54	11 52	4 6	3 55	2 42	1 4	1 19	18 26	1 8	12 38	2 11	20 41	0 40	6 5	1 51	32 16	10 59	8 27	7 55	18 30			n.a.
T 30	20 36	9 28	4 21	12 0	4 2	4 9	2 45	1 21	1 19	18 26	1 8	12 37	2 11	20 42	0 41	6 5	1 51	32 16	10 59	8 27	7 54	18 29			n.a.
F 31	20n48	5s20	3n33	12n10	3s58	4n24	2s49	1n38	1s19	18s25	1s 9	12s36	2n11	20s42	0s41	6n 5	1n51	32n16	10n58	8s27	7s53	18n29			n.a.

Julian Day Number = 1532343.5, Delta T = 04h43m45s
Ecliptic obliquity = 23°45'20, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°13'21, Lahiri = -11°06'20 Julian Calendar 1 May 518 BCE == Greg. Calendar 25 Apr. 518 BCE

The year -517 astronomical counting style corresponds to year 518 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 518 BCE
geocentric

JUNE 518 BCE (-517) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 11 29	2♊46'07	21♓34	13♉24	18♈21	7♈46	12♒20	8°R53	1°R43	19°R 5	24♋38	21♎23	19♎51	8♋11	n.a.	S 1
S 2	16 15 25	3°43'13	4♈39	13°54	19° 9	8°29	12°22	8♏49	1♒42	19♍ 4	24°39	21°25	19°48	8°18	n.a.	S 2
M 3	16 19 22	4°40'20	17°27	14°28	19°57	9°11	12°23	8°45	1°41	19° 4	24°40	21°R26	19°44	8°25	n.a.	M 3
T 4	16 23 18	5°37'27	0♉ 2	15° 7	20°46	9°53	12°24	8°42	1°40	19° 4	24°42	21°25	19°41	8°31	n.a.	T 4
W 5	16 27 15	6°34'34	12°25	15°52	21°36	10°35	12°24	8°38	1°39	19° 4	24°43	21°23	19°38	8°38	n.a.	W 5
T 6	16 31 11	7°31'42	24°39	16°40	22°27	11°17	12°25	8°35	1°38	19° 4	24°45	21°19	19°35	8°45	n.a.	T 6
F 7	16 35 8	8°28'50	6♊46	17°34	23°18	11°59	12°25	8°31	1°37	19°D 4	24°46	21°13	19°32	8°51	n.a.	F 7
S 8	16 39 4	9°25'58	18°46	18°32	24°10	12°41	12°R25	8°28	1°36	19° 4	24°48	21° 5	19°29	8°58	n.a.	S 8
S 9	16 43 1	10°23'07	0♋41	19°35	25° 2	13°22	12°25	8°24	1°34	19° 4	24°49	20°56	19°25	9° 5	n.a.	S 9
M10	16 46 58	11°20'16	12°33	20°42	25°55	14° 4	12°25	8°21	1°33	19° 4	24°51	20°46	19°22	9°12	n.a.	M10
T 11	16 50 54	12°17'25	24°25	21°54	26°48	14°45	12°24	8°18	1°32	19° 4	24°52	20°37	19°19	9°18	n.a.	T 11
W12	16 54 51	13°14'34	6♌17	23°10	27°42	15°27	12°24	8°14	1°31	19° 4	24°54	20°30	19°16	9°25	n.a.	W12
T 13	16 58 47	14°11'44	18°15	24°30	28°37	16° 8	12°23	8°11	1°29	19° 5	24°55	20°25	19°13	9°32	n.a.	T 13
F 14	17 2 44	15° 8'54	0♍21	25°55	29°32	16°49	12°22	8° 8	1°28	19° 5	24°57	20°22	19°10	9°38	n.a.	F 14
S 15	17 6 40	16° 6'04	12°40	27°24	0♉27	17°31	12°20	8° 5	1°26	19° 5	24°58	20°D20	19° 6	9°45	n.a.	S 15
S 16	17 10 37	17° 3'15	25°17	28°56	1°23	18°12	12°19	8° 2	1°25	19° 5	25° 0	20°21	19° 3	9°52	n.a.	S 16
M17	17 14 34	18° 0'26	8♎15	0♊33	2°20	18°53	12°17	7°59	1°23	19° 6	25° 2	20°21	19° 0	9°59	n.a.	M17
T 18	17 18 30	18°57'37	21°40	2°14	3°17	19°33	12°15	7°57	1°22	19° 6	25° 3	20°R22	18°57	10° 5	n.a.	T 18
W19	17 22 27	19°54'48	5♏33	3°58	4°14	20°14	12°13	7°54	1°20	19° 6	25° 5	20°21	18°54	10°12	n.a.	W19
T 20	17 26 23	20°52'01	19°54	5°45	5°12	20°55	12°11	7°51	1°19	19° 7	25° 7	20°18	18°50	10°19	n.a.	T 20
F 21	17 30 20	21°49'13	4♐41	7°35	6°10	21°36	12° 9	7°49	1°17	19° 7	25° 8	20°12	18°47	10°26	n.a.	F 21
S 22	17 34 16	22°46'27	19°47	9°29	7° 9	22°16	12° 6	7°46	1°15	19° 8	25°10	20° 5	18°44	10°32	n.a.	S 22
S 23	17 38 13	23°43'41	5♑ 3	11°25	8° 8	22°56	12° 3	7°44	1°14	19° 8	25°12	19°56	18°41	10°39	n.a.	S 23
M24	17 42 9	24°40'56	20°17	13°23	9° 7	23°37	12° 1	7°41	1°12	19° 9	25°14	19°47	18°38	10°46	n.a.	M24
T 25	17 46 6	25°38'13	5♒20	15°24	10° 7	24°17	11°57	7°39	1°10	19° 9	25°15	19°38	18°35	10°52	n.a.	T 25
W26	17 50 3	26°35'30	20° 2	17°26	11° 7	24°57	11°54	7°37	1° 8	19°10	25°17	19°32	18°31	10°59	n.a.	W26
T 27	17 53 59	27°32'48	4♓18	19°29	12° 7	25°37	11°51	7°35	1° 6	19°10	25°19	19°28	18°28	11° 6	n.a.	T 27
F 28	17 57 56	28°30'08	18° 8	21°33	13° 8	26°17	11°47	7°33	1° 5	19°11	25°21	19°26	18°25	11°13	n.a.	F 28
S 29	18 1 52	29°27'29	1♈30	23°38	14° 9	26°57	11°43	7°31	1° 3	19°12	25°22	19°D25	18°22	11°19	n.a.	S 29
S 30	18 5 49	0♋24'51	14♈29	25♊44	15♉10	27♈37	11♒39	7♏29	1♒ 1	19♍13	25♋24	19°R26	18♎19	11♋26	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n59	1s 1	2n35	12n23	3s52	4n39	2s52	1n55	1s18	18s25	1s 9	12s35	2n11	20s42	0s41	6n 5	1n51	32n15	10n58	8s27	7s52	18n28		n.a.
S 2	21 10	3n14	1 30	12 38	3 45	4 54	2 55	2 13	1 18	18 25	1 9	12 34	2 11	20 42	0 41	6 5	1 51	32 15	10 58	8 27	7 50	18 28		n.a.
M 3	21 21	7 16	0 22	12 56	3 38	5 10	2 57	2 30	1 18	18 25	1 9	12 33	2 10	20 42	0 41	6 5	1 51	32 14	10 58	8 28	7 49	18 27		n.a.
T 4	21 32	10 54	0s46	13 15	3 30	5 27	3 0	2 47	1 18	18 25	1 10	12 32	2 10	20 43	0 41	6 5	1 51	32 14	10 58	8 28	7 48	18 26		n.a.
W 5	21 42	14 0	1 51	13 36	3 21	5 43	3 2	3 4	1 17	18 25	1 10	12 31	2 10	20 43	0 41	6 5	1 51	32 13	10 57	8 27	7 47	18 26		n.a.
T 6	21 51	16 27	2 50	13 59	3 11	6 1	3 4	3 20	1 17	18 26	1 10	12 30	2 10	20 43	0 41	6 5	1 51	32 13	10 57	8 25	7 46	18 25		n.a.
F 7	22 1	18 7	3 40	14 24	3 1	6 18	3 6	3 37	1 17	18 26	1 11	12 29	2 10	20 44	0 41	6 5	1 51	32 13	10 57	8 23	7 44	18 25		n.a.
S 8	22 9	18 58	4 19	14 51	2 50	6 36	3 7	3 54	1 16	18 26	1 11	12 28	2 10	20 44	0 41	6 5	1 51	32 12	10 57	8 20	7 43	18 24		n.a.
S 9	22 18	18 58	4 47	15 19	2 39	6 54	3 9	4 11	1 16	18 26	1 11	12 27	2 9	20 44	0 41	6 5	1 51	32 12	10 57	8 16	7 42	18 23		n.a.
M10	22 26	18 8	5 3	15 48	2 27	7 12	3 10	4 27	1 16	18 27	1 12	12 26	2 9	20 44	0 41	6 5	1 51	32 11	10 57	8 13	7 41	18 23		n.a.
T 11	22 34	16 31	5 5	16 19	2 15	7 30	3 11	4 44	1 15	18 27	1 12	12 25	2 9	20 45	0 41	6 4	1 51	32 11	10 57	8 9	7 39	18 22		n.a.
W12	22 41	14 11	4 55	16 50	2 3	7 49	3 12	5 0	1 15	18 28	1 12	12 24	2 9	20 45	0 41	6 4	1 51	32 10	10 56	8 7	7 38	18 22		n.a.
T 13	22 48	11 16	4 31	17 22	1 50	8 8	3 13	5 17	1 15	18 28	1 13	12 24	2 9	20 45	0 41	6 4	1 51	32 10	10 56	8 5	7 37	18 21		n.a.
F 14	22 55	7 50	3 55	17 55	1 37	8 27	3 13	5 33	1 14	18 29	1 13	12 23	2 9	20 46	0 41	6 4	1 51	32 9	10 56	8 3	7 36	18 20		n.a.
S 15	23 1	4 0	3 8	18 28	1 24	8 46	3 14	5 49	1 14	18 30	1 13	12 22	2 8	20 46	0 41	6 4	1 51	32 9	10 56	8 3	7 35	18 20		n.a.
S 16	23 7	0s 5	2 10	19 2	1 11	9 5	3 14	6 6	1 14	18 30	1 14	12 21	2 8	20 46	0 41	6 4	1 50	32 9	10 56	8 3	7 33	18 19		n.a.
M17	23 12	4 18	1 4	19 35	0 58	9 25	3 14	6 22	1 13	18 31	1 14	12 20	2 8	20 47	0 41	6 4	1 50	32 8	10 56	8 3	7 32	18 18		n.a.
T 18	23 17	8 27	0n 7	20 8	0 46	9 44	3 14	6 38	1 13	18 32	1 14	12 20	2 8	20 47	0 41	6 3	1 50	32 8	10 56	8 3	7 31	18 18		n.a.
W19	23 22	12 17	1 20	20 41	0 33	10 4	3 14	6 54	1 12	18 33	1 15	12 19	2 8	20 48	0 41	6 3	1 50	32 7	10 55	8 3	7 30	18 17		n.a.
T 20	23 26	15 32	2 31	21 13	0 20	10 24	3 13	7 10	1 12	18 34	1 15	12 18	2 7	20 48	0 41	6 3	1 50	32 7	10 55	8 2	7 28	18 16		n.a.
F 21	23 30	17 52	3 33	21 44	0 8	10 43	3 13	7 25	1 11	18 35	1 15	12 18	2 7	20 48	0 41	6 3	1 50	32 6	10 55	8 0	7 27	18 16		n.a.
S 22	23 33	19 0	4 22	22 14	0n 4	11 3	3 12	7 41	1 11	18 36	1 16	12 17	2 7	20 49	0 41	6 3	1 50	32 6	10 55	7 57	7 26	18 15		n.a.
S 23	23 36	18 46	4 53	22 42	0 15	11 23	3 12	7 57	1 11	18 37	1 16	12 17	2 7	20 49	0 41	6 2	1 50	32 5	10 55	7 54	7 25	18 15		n.a.
M24	23 39	17 12	5 3	23 8	0 26	11 43	3 11	8 12	1 10	18 38	1 16	12 16	2 6	20 50	0 41	6 2	1 50	32 5	10 55	7 50	7 24	18 14		n.a.
T 25	23 41	14 28	4 52	23 33	0 37	12 3	3 10	8 27	1 10	18 39	1 16	12 15	2 6	20 50	0 41	6 2	1 50	32 5	10 55	7 47	7 22	18 13		n.a.
W26	23 43	10 52	4 22	23 55	0 46	12 22	3 9	8 43	1 9	18 40	1 17	12 15	2 6	20 50	0 41	6 1	1 50	32 4	10 55	7 44	7 21	18 13		n.a.
T 27	23 44	6 43	3 36	24 15	0 56	12 42	3 7	8 58	1 9	18 42	1 17	12 15	2 6	20 51	0 41	6 1	1 50	32 4	10 55	7 43	7 20	18 12		n.a.
F 28	23 45	2 20	2 38	24 33	1 4	13 2	3 6	9 13	1 8	18 43	1 17	12 14	2 6	20 51	0 41	6 1	1 50	32 3	10 55	7 42	7 19	18 11		n.a.
S 29	23 45	2n 2	1 34	24 48	1 12	13 22	3 5	9 28	1 8	18 44	1 18	12 14	2 5	20 52	0 41	6 1	1 50	32 3	10 55	7 42	7 17	18 11		n.a.
S 30	23n45	6n11	0n26	25n 0	1n19	13n41	3s 3	9n43	1s 7	18s46	1s18	12s13	2n 5	20s52	0s41	6n 0	1n50	32n 2	10n55	7s42	7s16	18n10		n.a.

Julian Day Number = 1532374.5, Delta T = 04h43m44s
Ecliptic obliquity = 23°45'19, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°13'17, Lahiri = -11°06'16 Julian Calendar 1 June 518 BCE == Greg. Calendar 26 May 518 BCE

The year -517 astronomical counting style corresponds to year 518 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 518 BCE
geocentric

JULY 518 BCE (-517) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 9 45	1♋22'14	27♈ 9	27♊49	16♉12	28♈16	11°R35	7°R28	0°R59	19♍13	25♋26	19°R25	18♎16	11♋33	n.a.	M 1
T 2	18 13 42	2°19'39	9♉33	29°55	17°14	28°56	11♒30	7♏26	0♒57	19°14	25°28	19♎24	18°12	11°40	n.a.	T 2
W 3	18 17 38	3°17'05	21°45	2♋ 0	18°16	29°35	11°26	7°24	0°55	19°15	25°30	19°20	18° 9	11°46	n.a.	W 3
T 4	18 21 35	4°14'33	3♊48	4° 4	19°19	0♉15	11°21	7°23	0°53	19°16	25°32	19°13	18° 6	11°53	n.a.	T 4
F 5	18 25 32	5°12'02	15°46	6° 7	20°22	0°54	11°16	7°22	0°51	19°17	25°34	19° 3	18° 3	12° 0	n.a.	F 5
S 6	18 29 28	6° 9'32	27°40	8°10	21°25	1°33	11°11	7°20	0°49	19°18	25°35	18°52	18° 0	12° 6	n.a.	S 6
S 7	18 33 25	7° 7'03	9♋33	10°11	22°28	2°12	11° 6	7°19	0°46	19°18	25°37	18°38	17°56	12°13	n.a.	S 7
M 8	18 37 21	8° 4'36	21°24	12°12	23°32	2°51	11° 0	7°18	0°44	19°19	25°39	18°25	17°53	12°20	n.a.	M 8
T 9	18 41 18	9° 2'10	3♌17	14°11	24°35	3°29	10°55	7°17	0°42	19°20	25°41	18°12	17°50	12°27	n.a.	T 9
W10	18 45 14	9°59'45	15°13	16° 9	25°40	4° 8	10°49	7°16	0°40	19°21	25°43	18° 0	17°47	12°33	n.a.	W10
T 11	18 49 11	10°57'21	27°13	18° 5	26°44	4°47	10°43	7°15	0°38	19°22	25°45	17°51	17°44	12°40	n.a.	T 11
F 12	18 53 7	11°54'58	9♍21	20° 0	27°48	5°25	10°37	7°15	0°36	19°24	25°47	17°45	17°41	12°47	n.a.	F 12
S 13	18 57 4	12°52'37	21°40	21°53	28°53	6° 3	10°31	7°14	0°33	19°25	25°49	17°42	17°37	12°53	n.a.	S 13
S 14	19 1 1	13°50'17	4♎15	23°46	29°58	6°41	10°25	7°13	0°31	19°26	25°51	17°41	17°34	13° 0	n.a.	S 14
M15	19 4 57	14°47'57	17° 9	25°36	1♊ 3	7°19	10°19	7°13	0°29	19°27	25°53	17°41	17°31	13° 7	n.a.	M15
T 16	19 8 54	15°45'39	0♏27	27°26	2° 9	7°57	10°12	7°13	0°26	19°28	25°55	17°40	17°28	13°14	n.a.	T 16
W17	19 12 50	16°43'23	14°12	29°13	3°14	8°35	10° 6	7°12	0°24	19°29	25°57	17°39	17°25	13°20	n.a.	W17
T 18	19 16 47	17°41'07	28°26	1♌ 0	4°20	9°13	9°59	7°12	0°22	19°31	25°59	17°35	17°22	13°27	n.a.	T 18
F 19	19 20 43	18°38'53	13♐ 7	2°45	5°26	9°50	9°52	7°D12	0°20	19°32	26° 1	17°29	17°18	13°34	n.a.	F 19
S 20	19 24 40	19°36'41	28°10	4°29	6°32	10°27	9°45	7°12	0°17	19°33	26° 3	17°20	17°15	13°41	n.a.	S 20
S 21	19 28 36	20°34'29	13♑27	6°11	7°39	11° 5	9°38	7°12	0°15	19°35	26° 5	17°10	17°12	13°47	n.a.	S 21
M22	19 32 33	21°32'20	28°47	7°52	8°45	11°42	9°31	7°13	0°13	19°36	26° 7	16°59	17° 9	13°54	n.a.	M22
T 23	19 36 30	22°30'12	13♒59	9°31	9°52	12°19	9°24	7°13	0°10	19°37	26° 9	16°49	17° 6	14° 1	n.a.	T 23
W24	19 40 26	23°28'05	28°51	11° 9	10°59	12°56	9°17	7°13	0° 8	19°39	26°10	16°41	17° 2	14° 7	n.a.	W24
T 25	19 44 23	24°26'01	13♓18	12°46	12° 6	13°32	9° 9	7°14	0° 5	19°40	26°12	16°35	16°59	14°14	n.a.	T 25
F 26	19 48 19	25°23'58	27°15	14°22	13°13	14° 9	9° 2	7°15	0° 3	19°42	26°14	16°32	16°56	14°21	n.a.	F 26
S 27	19 52 16	26°21'58	10♈43	15°56	14°21	14°45	8°54	7°15	0° 1	19°43	26°16	16°31	16°53	14°28	n.a.	S 27
S 28	19 56 12	27°19'59	23°45	17°29	15°28	15°22	8°47	7°16	29♑58	19°45	26°18	16°31	16°50	14°34	n.a.	S 28
M29	20 0 9	28°18'03	6♉23	19° 0	16°36	15°58	8°39	7°17	29°56	19°46	26°20	16°31	16°47	14°41	n.a.	M29
T 30	20 4 5	29°16'08	18°44	20°30	17°44	16°34	8°31	7°18	29°53	19°48	26°22	16°30	16°43	14°48	n.a.	T 30
W31	20 8 2	0♌14'16	0♊51	21♌59	18♊52	17♉10	8♒23	7♏19	29♑51	19♍49	26♋24	16♎26	16♎40	14♋55	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n45	9n57	0s41	25n 9	1n25	14n 1	3s 1	9n58	1s 7	18s47	1s18	12s13	2n 5	20s53	0s41	6n 0	1n50	32n 2	10n54	7s42	7s15	18n 9		n.a.
T 2	23 44	13 13	1 45	25 16	1 30	14 20	3 0	10 12	1 6	18 49	1 19	12 13	2 5	20 53	0 41	5 59	1 50	32 2	10 54	7 41	7 14	18 9		n.a.
W 3	23 43	15 50	2 42	25 20	1 35	14 39	2 58	10 27	1 6	18 50	1 19	12 12	2 4	20 54	0 42	5 59	1 50	32 1	10 54	7 40	7 13	18 8		n.a.
T 4	23 41	17 43	3 32	25 21	1 39	14 58	2 56	10 41	1 5	18 52	1 19	12 12	2 4	20 54	0 42	5 59	1 49	32 1	10 54	7 37	7 11	18 7		n.a.
F 5	23 39	18 49	4 12	25 19	1 42	15 17	2 54	10 56	1 5	18 54	1 19	12 12	2 4	20 55	0 42	5 58	1 49	32 0	10 54	7 34	7 10	18 7		n.a.
S 6	23 37	19 4	4 40	25 15	1 45	15 36	2 52	11 10	1 4	18 55	1 20	12 12	2 4	20 55	0 42	5 58	1 49	32 0	10 54	7 29	7 9	18 6		n.a.
S 7	23 34	18 29	4 56	25 8	1 47	15 54	2 49	11 24	1 3	18 57	1 20	12 11	2 4	20 56	0 42	5 57	1 49	31 59	10 54	7 24	7 8	18 5		n.a.
M 8	23 30	17 6	5 0	24 59	1 48	16 12	2 47	11 38	1 3	18 59	1 20	12 11	2 3	20 56	0 42	5 57	1 49	31 59	10 54	7 19	7 6	18 5		n.a.
T 9	23 27	14 59	4 50	24 47	1 48	16 30	2 45	11 52	1 2	19 1	1 20	12 11	2 3	20 57	0 42	5 57	1 49	31 59	10 54	7 13	7 5	18 4		n.a.
W10	23 22	12 14	4 27	24 33	1 48	16 48	2 42	12 6	1 2	19 2	1 21	12 11	2 3	20 57	0 42	5 56	1 49	31 58	10 54	7 9	7 4	18 3		n.a.
T 11	23 18	8 57	3 53	24 17	1 47	17 6	2 39	12 20	1 1	19 4	1 21	12 11	2 3	20 58	0 42	5 56	1 49	31 58	10 54	7 6	7 3	18 2		n.a.
F 12	23 13	5 16	3 8	24 0	1 46	17 23	2 37	12 33	1 0	19 6	1 21	12 11	2 2	20 58	0 42	5 55	1 49	31 57	10 54	7 3	7 2	18 2		n.a.
S 13	23 7	1 19	2 13	23 40	1 44	17 40	2 34	12 46	1 0	19 8	1 21	12 11	2 2	20 59	0 42	5 55	1 49	31 57	10 54	7 2	7 0	18 1		n.a.
S 14	23 2	2s47	1 10	23 18	1 42	17 57	2 31	13 0	0 59	19 10	1 22	12 11	2 2	20 59	0 42	5 54	1 49	31 57	10 54	7 2	6 59	18 0		n.a.
M15	22 55	6 52	0 3	22 55	1 39	18 13	2 28	13 13	0 59	19 12	1 22	12 11	2 2	21 0	0 42	5 54	1 49	31 56	10 54	7 2	6 58	18 0		n.a.
T 16	22 49	10 44	1n 7	22 31	1 36	18 29	2 26	13 26	0 58	19 14	1 22	12 11	2 1	21 0	0 42	5 53	1 49	31 56	10 54	7 2	6 57	17 59		n.a.
W17	22 42	14 10	2 15	22 5	1 32	18 45	2 23	13 39	0 57	19 16	1 22	12 12	2 1	21 1	0 42	5 53	1 49	31 56	10 54	7 1	6 55	17 58		n.a.
T 18	22 34	16 52	3 17	21 38	1 28	19 0	2 20	13 52	0 57	19 18	1 23	12 12	2 1	21 1	0 42	5 52	1 49	31 55	10 54	6 59	6 54	17 57		n.a.
F 19	22 26	18 34	4 9	21 9	1 23	19 15	2 16	14 4	0 56	19 20	1 23	12 12	2 1	21 2	0 42	5 52	1 49	31 55	10 54	6 57	6 53	17 57		n.a.
S 20	22 18	19 1	4 44	20 40	1 18	19 30	2 13	14 17	0 55	19 22	1 23	12 12	2 0	21 2	0 42	5 51	1 49	31 54	10 54	6 54	6 52	17 56		n.a.
S 21	22 9	18 6	5 0	20 9	1 13	19 44	2 10	14 29	0 55	19 24	1 23	12 13	2 0	21 3	0 42	5 50	1 49	31 54	10 54	6 50	6 50	17 55		n.a.
M22	22 0	15 52	4 54	19 38	1 7	19 58	2 7	14 41	0 54	19 27	1 23	12 13	2 0	21 3	0 42	5 50	1 49	31 54	10 54	6 45	6 49	17 55		n.a.
T 23	21 51	12 35	4 28	19 6	1 2	20 11	2 4	14 54	0 53	19 29	1 24	12 13	2 0	21 4	0 42	5 49	1 49	31 53	10 54	6 42	6 48	17 54		n.a.
W24	21 41	8 32	3 44	18 33	0 55	20 24	2 0	15 6	0 52	19 31	1 24	12 14	1 59	21 4	0 42	5 49	1 48	31 53	10 54	6 38	6 47	17 53		n.a.
T 25	21 31	4 6	2 46	17 59	0 49	20 37	1 57	15 17	0 52	19 33	1 24	12 14	1 59	21 5	0 42	5 48	1 48	31 53	10 55	6 36	6 46	17 52		n.a.
F 26	21 20	0n25	1 40	17 25	0 42	20 49	1 53	15 29	0 51	19 35	1 24	12 14	1 59	21 5	0 42	5 47	1 48	31 52	10 55	6 35	6 44	17 52		n.a.
S 27	21 9	4 46	0 31	16 50	0 35	21 0	1 50	15 41	0 50	19 38	1 24	12 15	1 59	21 6	0 42	5 47	1 48	31 52	10 55	6 35	6 43	17 51		n.a.
S 28	20 58	8 45	0s38	16 15	0 28	21 11	1 46	15 52	0 49	19 40	1 25	12 15	1 58	21 6	0 42	5 46	1 48	31 52	10 55	6 35	6 42	17 50		n.a.
M29	20 46	12 12	1 43	15 39	0 21	21 22	1 43	16 3	0 49	19 42	1 25	12 16	1 58	21 7	0 42	5 46	1 48	31 51	10 55	6 35	6 41	17 49		n.a.
T 30	20 34	15 2	2 42	15 3	0 13	21 32	1 39	16 15	0 48	19 44	1 25	12 16	1 58	21 7	0 42	5 45	1 48	31 51	10 55	6 34	6 39	17 49		n.a.
W31	20n22	17n 9	3s32	14n27	0n 5	21n41	1s36	16n26	0s47	19s46	1s25	12s17	1n58	21s 8	0s42	5n44	1n48	31n51	10n55	6s33	6s38	17n48		n.a.

Julian Day Number = 1532404.5, Delta T = 04h43m43s
Ecliptic obliquity = 23°45'19, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°13'13, Lahiri = -11°06'12 Julian Calendar 1 July 518 BCE == Greg. Calendar 25 June 518 BCE

The year -517 astronomical counting style corresponds to year 518 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 518 BCE
geocentric

AUGUST 518 BCE (-517) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 11 59	1♌12'26	12♊50	23♌27	20♊ 1	17♉45	8°R16	7♏20	29°R49	19♍51	26♋26	16°R20	16♎37	15♋ 1	n.a.	T 1
F 2	20 15 55	2°10'38	24°44	24°53	21° 9	18°21	8♒ 8	7°22	29♑46	19°53	26°28	16♎11	16°34	15° 8	n.a.	F 2
S 3	20 19 52	3° 8'52	6♋35	26°18	22°18	18°56	8° 0	7°23	29°44	19°54	26°30	15°59	16°31	15°15	n.a.	S 3
S 4	20 23 48	4° 7'08	18°27	27°41	23°26	19°32	7°52	7°25	29°41	19°56	26°32	15°47	16°27	15°21	n.a.	S 4
M 5	20 27 45	5° 5'26	0♌21	29° 3	24°35	20° 7	7°44	7°26	29°39	19°58	26°34	15°33	16°24	15°28	n.a.	M 5
T 6	20 31 41	6° 3'45	12°18	0♍24	25°44	20°42	7°36	7°28	29°37	19°59	26°36	15°21	16°21	15°35	n.a.	T 6
W 7	20 35 38	7° 2'07	24°21	1°43	26°53	21°16	7°28	7°30	29°34	20° 1	26°38	15°10	16°18	15°42	n.a.	W 7
T 8	20 39 34	8° 0'30	6♍29	3° 0	28° 3	21°51	7°20	7°31	29°32	20° 3	26°40	15° 1	16°15	15°48	n.a.	T 8
F 9	20 43 31	8°58'56	18°46	4°16	29°12	22°25	7°12	7°33	29°30	20° 5	26°42	14°56	16°12	15°55	n.a.	F 9
S 10	20 47 28	9°57'23	1♎12	5°30	0♋22	22°59	7° 4	7°35	29°27	20° 6	26°44	14°53	16° 8	16° 2	n.a.	S 10
S 11	20 51 24	10°55'52	13°52	6°43	1°31	23°34	6°56	7°38	29°25	20° 8	26°46	14°D52	16° 5	16° 9	n.a.	S 11
M12	20 55 21	11°54'22	26°48	7°53	2°41	24° 7	6°48	7°40	29°23	20°10	26°48	14°52	16° 2	16°15	n.a.	M12
T 13	20 59 17	12°52'55	10♏ 3	9° 2	3°51	24°41	6°40	7°42	29°20	20°12	26°50	14°R53	15°59	16°22	n.a.	T 13
W14	21 3 14	13°51'29	23°41	10° 9	5° 1	25°15	6°33	7°45	29°18	20°14	26°52	14°52	15°56	16°29	n.a.	W14
T 15	21 7 10	14°50'05	7♐44	11°13	6°11	25°48	6°25	7°47	29°16	20°16	26°54	14°50	15°53	16°35	n.a.	T 15
F 16	21 11 7	15°48'43	22°10	12°15	7°22	26°21	6°17	7°50	29°13	20°18	26°56	14°46	15°49	16°42	n.a.	F 16
S 17	21 15 3	16°47'22	6♑58	13°15	8°32	26°54	6° 9	7°52	29°11	20°19	26°58	14°39	15°46	16°49	n.a.	S 17
S 18	21 19 0	17°46'04	22° 0	14°12	9°42	27°27	6° 2	7°55	29° 9	20°21	26°59	14°31	15°43	16°56	n.a.	S 18
M19	21 22 56	18°44'47	7♒ 8	15° 6	10°53	27°59	5°54	7°58	29° 7	20°23	27° 1	14°23	15°40	17° 2	n.a.	M19
T 20	21 26 53	19°43'32	22°13	15°58	12° 4	28°31	5°47	8° 1	29° 5	20°25	27° 3	14°14	15°37	17° 9	n.a.	T 20
W21	21 30 50	20°42'20	7♓ 3	16°46	13°15	29° 4	5°39	8° 4	29° 2	20°27	27° 5	14° 8	15°33	17°16	n.a.	W21
T 22	21 34 46	21°41'09	21°32	17°30	14°26	29°35	5°32	8° 7	29° 0	20°29	27° 7	14° 4	15°30	17°22	n.a.	T 22
F 23	21 38 43	22°40'01	5♈34	18°11	15°37	0♊ 7	5°25	8°10	28°58	20°31	27° 9	14° 2	15°27	17°29	n.a.	F 23
S 24	21 42 39	23°38'55	19° 8	18°47	16°48	0°39	5°17	8°14	28°56	20°33	27°10	14°D 1	15°24	17°36	n.a.	S 24
S 25	21 46 36	24°37'52	2♉15	19°19	17°59	1°10	5°10	8°17	28°54	20°35	27°12	14° 2	15°21	17°43	n.a.	S 25
M26	21 50 32	25°36'51	14°58	19°46	19°11	1°41	5° 3	8°20	28°52	20°38	27°14	14° 3	15°18	17°49	n.a.	M26
T 27	21 54 29	26°35'52	27°21	20° 8	20°22	2°12	4°56	8°24	28°50	20°40	27°16	14°R 4	15°14	17°56	n.a.	T 27
W28	21 58 25	27°34'56	9♊30	20°24	21°34	2°42	4°50	8°28	28°48	20°42	27°18	14° 3	15°11	18° 3	n.a.	W28
T 29	22 2 22	28°34'03	21°28	20°34	22°46	3°13	4°43	8°31	28°46	20°44	27°19	14° 0	15° 8	18°10	n.a.	T 29
F 30	22 6 19	29°33'11	3♋21	20°R38	23°58	3°43	4°36	8°35	28°44	20°46	27°21	13°56	15° 5	18°16	n.a.	F 30
S 31	22 10 15	0♍32'22	15♋12	20♍35	25♋10	4♊13	4♒30	8♏39	28♑42	20♍48	27♋23	13♎49	15♎ 2	18♋23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	20n 9	18n28	4s12	13n50	0s 3	21n50	1s32	16n37	0s46	19s49	1s25	12s18	1n57	21s 8	0s42	5n44	1n48	31n50	10n55	6s30	6s37	17n47			n.a.
F 2	19 56	18 59	4 41	13 14	0 11	21 59	1 29	16 47	0 45	19 51	1 25	12 18	1 57	21 9	0 42	5 43	1 48	31 50	10 55	6 27	6 36	17 46			n.a.
S 3	19 43	18 39	4 57	12 37	0 19	22 7	1 25	16 58	0 45	19 53	1 25	12 19	1 57	21 9	0 42	5 42	1 48	31 50	10 55	6 22	6 34	17 46			n.a.
S 4	19 29	17 30	5 1	12 1	0 27	22 14	1 21	17 9	0 44	19 55	1 26	12 20	1 57	21 10	0 42	5 41	1 48	31 49	10 55	6 17	6 33	17 45			n.a.
M 5	19 15	15 36	4 51	11 24	0 36	22 21	1 18	17 19	0 43	19 57	1 26	12 21	1 56	21 10	0 42	5 41	1 48	31 49	10 55	6 12	6 32	17 44			n.a.
T 6	19 0	13 2	4 29	10 48	0 44	22 27	1 14	17 29	0 42	20 0	1 26	12 21	1 56	21 11	0 42	5 40	1 48	31 49	10 56	6 7	6 31	17 43			n.a.
W 7	18 45	9 54	3 55	10 11	0 53	22 33	1 10	17 39	0 41	20 2	1 26	12 22	1 56	21 11	0 42	5 39	1 48	31 48	10 56	6 3	6 29	17 42			n.a.
T 8	18 30	6 19	3 9	9 35	1 1	22 38	1 7	17 49	0 40	20 4	1 26	12 23	1 56	21 12	0 42	5 39	1 48	31 48	10 56	6 0	6 28	17 42			n.a.
F 9	18 15	2 27	2 14	8 59	1 10	22 42	1 3	17 59	0 40	20 6	1 26	12 24	1 55	21 12	0 42	5 38	1 48	31 48	10 56	5 57	6 27	17 41			n.a.
S 10	17 59	1s35	1 12	8 24	1 19	22 46	0 59	18 9	0 39	20 8	1 26	12 25	1 55	21 13	0 42	5 37	1 48	31 48	10 56	5 56	6 26	17 40			n.a.
S 11	17 43	5 37	0 5	7 49	1 27	22 49	0 56	18 18	0 38	20 10	1 26	12 26	1 55	21 13	0 42	5 36	1 48	31 47	10 56	5 56	6 25	17 39			n.a.
M12	17 27	9 29	1n 3	7 14	1 36	22 52	0 52	18 27	0 37	20 12	1 26	12 27	1 55	21 14	0 42	5 36	1 48	31 47	10 56	5 56	6 23	17 39			n.a.
T 13	17 10	12 58	2 10	6 40	1 45	22 54	0 48	18 37	0 36	20 15	1 26	12 28	1 54	21 14	0 42	5 35	1 48	31 47	10 57	5 56	6 22	17 38			n.a.
W14	16 53	15 51	3 12	6 7	1 54	22 55	0 45	18 46	0 35	20 17	1 26	12 29	1 54	21 15	0 42	5 34	1 48	31 47	10 57	5 56	6 21	17 37			n.a.
T 15	16 36	17 53	4 4	5 34	2 2	22 56	0 41	18 55	0 34	20 19	1 27	12 30	1 54	21 15	0 42	5 33	1 48	31 46	10 57	5 55	6 20	17 36			n.a.
F 16	16 18	18 50	4 42	5 2	2 11	22 56	0 37	19 3	0 33	20 21	1 27	12 31	1 54	21 16	0 42	5 32	1 48	31 46	10 57	5 53	6 18	17 35			n.a.
S 17	16 1	18 32	5 2	4 32	2 19	22 55	0 34	19 12	0 32	20 23	1 27	12 32	1 54	21 16	0 42	5 32	1 48	31 46	10 57	5 51	6 17	17 35			n.a.
S 18	15 43	16 57	5 2	4 2	2 27	22 54	0 30	19 21	0 31	20 25	1 27	12 33	1 53	21 17	0 42	5 31	1 48	31 46	10 57	5 48	6 16	17 34			n.a.
M19	15 24	14 11	4 42	3 33	2 36	22 52	0 26	19 29	0 30	20 27	1 27	12 34	1 53	21 17	0 42	5 30	1 48	31 46	10 58	5 44	6 15	17 33			n.a.
T 20	15 6	10 29	4 1	3 6	2 43	22 49	0 23	19 37	0 29	20 28	1 27	12 35	1 53	21 18	0 42	5 29	1 48	31 45	10 58	5 41	6 13	17 32			n.a.
W21	14 47	6 11	3 5	2 40	2 51	22 46	0 19	19 45	0 28	20 30	1 27	12 36	1 53	21 18	0 42	5 28	1 48	31 45	10 58	5 39	6 12	17 31			n.a.
T 22	14 28	1 36	1 58	2 16	2 59	22 42	0 16	19 53	0 27	20 32	1 27	12 38	1 52	21 19	0 42	5 28	1 47	31 45	10 58	5 37	6 11	17 31			n.a.
F 23	14 8	2n56	0 45	1 54	3 6	22 38	0 12	20 1	0 26	20 34	1 27	12 39	1 52	21 19	0 42	5 27	1 47	31 45	10 58	5 36	6 10	17 30			n.a.
S 24	13 49	7 10	0s28	1 33	3 12	22 32	0 9	20 9	0 25	20 36	1 27	12 40	1 52	21 19	0 42	5 26	1 47	31 45	10 59	5 36	6 8	17 29			n.a.
S 25	13 29	10 54	1 37	1 15	3 18	22 27	0 5	20 17	0 24	20 38	1 27	12 42	1 52	21 20	0 42	5 25	1 47	31 44	10 59	5 36	6 7	17 28			n.a.
M26	13 9	14 1	2 39	0 59	3 24	22 20	0 2	20 24	0 23	20 39	1 27	12 43	1 51	21 20	0 42	5 24	1 47	31 44	10 59	5 37	6 6	17 27			n.a.
T 27	12 49	16 23	3 32	0 46	3 29	22 13	0n 2	20 31	0 22	20 41	1 27	12 44	1 51	21 21	0 42	5 23	1 47	31 44	10 59	5 37	6 5	17 26			n.a.
W28	12 28	17 58	4 15	0 35	3 33	22 5	0 5	20 38	0 20	20 43	1 27	12 46	1 51	21 21	0 42	5 23	1 47	31 44	11 0	5 37	6 3	17 26			n.a.
T 29	12 8	18 44	4 45	0 28	3 37	21 56	0 8	20 46	0 19	20 44	1 27	12 47	1 51	21 22	0 42	5 22	1 47	31 44	11 0	5 36	6 2	17 25			n.a.
F 30	11 47	18 40	5 3	0 24	3 39	21 47	0 12	20 52	0 18	20 46	1 26	12 48	1 51	21 22	0 42	5 21	1 47	31 44	11 0	5 34	6 1	17 24			n.a.
S 31	11n26	17n46	5s 8	0n24	3s41	21n38	0n15	20n59	0s17	20s47	1s26	12s50	1n50	21s22	0s42	5n20	1n47	31n43	11n 0	5s31	6s 0	17n23			n.a.

Julian Day Number = 1532435.5, Delta T = 04h43m41s
Ecliptic obliquity = 23°45'19, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°13'08, Lahiri = -11°06'08 Julian Calendar 1 Aug. 518 BCE == Greg. Calendar 26 July 518 BCE

The year -517 astronomical counting style corresponds to year 518 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 518 BCE
geocentric

SEPTEMBER 518 BCE (-517) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 14 12	1♍31'36	27♋ 6	20°R24	26♋22	4♊42	4°R24	8♏43	28°R40	20♍50	27♋25	13°R42	14♎59	18♋30	n.a.	S 1
M 2	22 18 8	2°30'51	9♌ 3	20♍ 6	27°34	5°12	4♒18	8°47	28♑38	20°52	27°26	13♎34	14°55	18°36	n.a.	M 2
T 3	22 22 5	3°30'09	21° 8	19°40	28°46	5°41	4°12	8°51	28°36	20°54	27°28	13°26	14°52	18°43	n.a.	T 3
W 4	22 26 1	4°29'29	3♍20	19° 6	29°58	6° 9	4° 6	8°55	28°34	20°57	27°30	13°19	14°49	18°50	n.a.	W 4
T 5	22 29 58	5°28'52	15°42	18°24	1♌11	6°38	4° 0	8°59	28°33	20°59	27°31	13°15	14°46	18°57	n.a.	T 5
F 6	22 33 54	6°28'16	28°14	17°35	2°23	7° 6	3°54	9° 4	28°31	21° 1	27°33	13°12	14°43	19° 3	n.a.	F 6
S 7	22 37 51	7°27'43	10♎56	16°38	3°36	7°34	3°49	9° 8	28°29	21° 3	27°35	13°D10	14°39	19°10	n.a.	S 7
S 8	22 41 47	8°27'11	23°51	15°36	4°49	8° 2	3°44	9°12	28°28	21° 5	27°36	13°11	14°36	19°17	n.a.	S 8
M 9	22 45 44	9°26'41	6♏59	14°28	6° 1	8°29	3°39	9°17	28°26	21° 8	27°38	13°12	14°33	19°24	n.a.	M 9
T 10	22 49 41	10°26'14	20°22	13°18	7°14	8°56	3°34	9°22	28°24	21°10	27°39	13°14	14°30	19°30	n.a.	T 10
W11	22 53 37	11°25'48	4♐ 1	12° 5	8°27	9°23	3°29	9°26	28°23	21°12	27°41	13°15	14°27	19°37	n.a.	W11
T 12	22 57 34	12°25'24	17°57	10°53	9°40	9°49	3°24	9°31	28°21	21°14	27°42	13°R15	14°24	19°44	n.a.	T 12
F 13	23 1 30	13°25'02	2♑10	9°43	10°53	10°16	3°20	9°36	28°20	21°16	27°44	13°14	14°20	19°50	n.a.	F 13
S 14	23 5 27	14°24'42	16°37	8°38	12° 6	10°41	3°16	9°41	28°18	21°19	27°45	13°11	14°17	19°57	n.a.	S 14
S 15	23 9 23	15°24'23	1♒16	7°39	13°20	11° 7	3°12	9°46	28°17	21°21	27°47	13° 8	14°14	20° 4	n.a.	S 15
M16	23 13 20	16°24'07	15°59	6°48	14°33	11°32	3° 8	9°51	28°16	21°23	27°48	13° 4	14°11	20°11	n.a.	M16
T 17	23 17 16	17°23'52	0♓41	6° 7	15°46	11°57	3° 4	9°56	28°14	21°25	27°50	13° 0	14° 8	20°17	n.a.	T 17
W18	23 21 13	18°23'39	15°14	5°36	17° 0	12°21	3° 1	10° 1	28°13	21°28	27°51	12°57	14° 4	20°24	n.a.	W18
T 19	23 25 9	19°23'28	29°31	5°16	18°13	12°45	2°58	10° 6	28°12	21°30	27°52	12°55	14° 1	20°31	n.a.	T 19
F 20	23 29 6	20°23'20	13♈27	5°D 8	19°27	13° 9	2°54	10°11	28°10	21°32	27°54	12°D55	13°58	20°37	n.a.	F 20
S 21	23 33 3	21°23'13	27° 1	5°10	20°40	13°32	2°51	10°17	28° 9	21°34	27°55	12°55	13°55	20°44	n.a.	S 21
S 22	23 36 59	22°23'09	10♉10	5°24	21°54	13°55	2°49	10°22	28° 8	21°37	27°56	12°57	13°52	20°51	n.a.	S 22
M23	23 40 56	23°23'07	22°57	5°48	23° 8	14°18	2°46	10°28	28° 7	21°39	27°58	12°58	13°49	20°58	n.a.	M23
T 24	23 44 52	24°23'08	5♊24	6°22	24°22	14°40	2°44	10°33	28° 6	21°41	27°59	13° 0	13°45	21° 4	n.a.	T 24
W25	23 48 49	25°23'11	17°36	7° 4	25°36	15° 2	2°42	10°39	28° 5	21°43	28° 0	13° 1	13°42	21°11	n.a.	W25
T 26	23 52 45	26°23'16	29°37	7°55	26°49	15°23	2°40	10°44	28° 4	21°46	28° 1	13°R 1	13°39	21°18	n.a.	T 26
F 27	23 56 42	27°23'23	11♋31	8°53	28° 4	15°44	2°38	10°50	28° 3	21°48	28° 3	13° 0	13°36	21°25	n.a.	F 27
S 28	0 0 38	28°23'32	23°23	9°57	29°18	16° 5	2°37	10°56	28° 3	21°50	28° 4	12°59	13°33	21°31	n.a.	S 28
S 29	0 4 35	29°23'44	5♌17	11° 6	0♍32	16°25	2°35	11° 1	28° 2	21°52	28° 5	12°57	13°30	21°38	n.a.	S 29
M30	0 8 32	0♎23'58	17♌18	12♍20	1♍46	16♊44	2♒34	11♏ 7	28♑ 1	21♍54	28♋ 6	12♎55	13♎26	21♋45	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n 4	16n 6	5s 0	0n28	3s41	21n27	0n18	21n 6	0s16	20s49	1s26	12s51	1n50	21s23	0s42	5n19	1n47	31n43	11n 1	5s28	5s58	17n22		n.a.
M 2	10 43	13 45	4 39	0 36	3 40	21 16	0 21	21 12	0 15	20 50	1 26	12 53	1 50	21 23	0 42	5 18	1 47	31 43	11 1	5 25	5 57	17 21		n.a.
T 3	10 21	10 47	4 5	0 49	3 38	21 4	0 24	21 19	0 13	20 51	1 26	12 54	1 50	21 23	0 42	5 17	1 47	31 43	11 1	5 22	5 56	17 21		n.a.
W 4	9 59	7 19	3 19	1 6	3 33	20 52	0 27	21 25	0 12	20 53	1 26	12 56	1 50	21 24	0 42	5 16	1 47	31 43	11 1	5 20	5 55	17 20		n.a.
T 5	9 37	3 30	2 24	1 28	3 27	20 39	0 30	21 31	0 11	20 54	1 26	12 57	1 49	21 24	0 42	5 16	1 47	31 43	11 2	5 18	5 54	17 19		n.a.
F 6	9 15	0s31	1 21	1 55	3 19	20 26	0 33	21 37	0 10	20 55	1 26	12 59	1 49	21 25	0 42	5 15	1 47	31 43	11 2	5 16	5 52	17 18		n.a.
S 7	8 53	4 34	0 12	2 26	3 10	20 11	0 36	21 43	0 8	20 57	1 26	13 1	1 49	21 25	0 42	5 14	1 47	31 43	11 2	5 16	5 51	17 17		n.a.
S 8	8 30	8 29	0n58	3 1	2 58	19 57	0 39	21 49	0 7	20 58	1 26	13 2	1 49	21 25	0 42	5 13	1 47	31 43	11 2	5 16	5 50	17 16		n.a.
M 9	8 8	12 2	2 6	3 40	2 44	19 41	0 42	21 55	0 6	20 59	1 26	13 4	1 49	21 25	0 42	5 12	1 47	31 43	11 3	5 17	5 49	17 15		n.a.
T 10	7 45	15 2	3 9	4 22	2 28	19 25	0 45	22 0	0 5	21 0	1 26	13 6	1 48	21 26	0 42	5 11	1 47	31 43	11 3	5 17	5 47	17 15		n.a.
W11	7 22	17 15	4 3	5 6	2 11	19 9	0 47	22 6	0 3	21 1	1 26	13 7	1 48	21 26	0 42	5 10	1 47	31 43	11 3	5 18	5 46	17 14		n.a.
T 12	6 59	18 30	4 43	5 51	1 53	18 52	0 50	22 11	0 2	21 2	1 25	13 9	1 48	21 26	0 41	5 9	1 47	31 42	11 4	5 18	5 45	17 13		n.a.
F 13	6 36	18 37	5 7	6 36	1 33	18 34	0 52	22 16	0 0	21 3	1 25	13 11	1 48	21 27	0 41	5 9	1 47	31 42	11 4	5 17	5 44	17 12		n.a.
S 14	6 13	17 32	5 13	7 19	1 13	18 16	0 55	22 22	0n 1	21 4	1 25	13 12	1 48	21 27	0 41	5 8	1 47	31 42	11 4	5 16	5 42	17 11		n.a.
S 15	5 50	15 18	4 58	8 0	0 52	17 57	0 57	22 27	0 2	21 5	1 25	13 14	1 47	21 27	0 41	5 7	1 47	31 42	11 4	5 15	5 41	17 10		n.a.
M16	5 26	12 4	4 23	8 38	0 32	17 38	1 0	22 31	0 4	21 5	1 25	13 16	1 47	21 27	0 41	5 6	1 47	31 42	11 5	5 13	5 40	17 9		n.a.
T 17	5 3	8 5	3 31	9 12	0 12	17 18	1 2	22 36	0 5	21 6	1 25	13 18	1 47	21 28	0 41	5 5	1 47	31 42	11 5	5 12	5 39	17 8		n.a.
W18	4 39	3 39	2 26	9 41	0n 7	16 58	1 4	22 41	0 7	21 7	1 25	13 19	1 47	21 28	0 41	5 4	1 47	31 42	11 5	5 11	5 37	17 8		n.a.
T 19	4 15	0n55	1 13	10 5	0 25	16 37	1 6	22 46	0 8	21 7	1 25	13 21	1 47	21 28	0 41	5 3	1 47	31 42	11 6	5 10	5 36	17 7		n.a.
F 20	3 51	5 20	0s 3	10 24	0 41	16 16	1 8	22 50	0 10	21 8	1 24	13 23	1 46	21 28	0 41	5 2	1 47	31 42	11 6	5 10	5 35	17 6		n.a.
S 21	3 28	9 21	1 17	10 36	0 56	15 54	1 10	22 55	0 11	21 9	1 24	13 25	1 46	21 29	0 41	5 1	1 47	31 42	11 6	5 10	5 34	17 5		n.a.
S 22	3 4	12 46	2 25	10 44	1 10	15 32	1 12	22 59	0 13	21 9	1 24	13 27	1 46	21 29	0 41	5 0	1 47	31 43	11 7	5 11	5 32	17 4		n.a.
M23	2 40	15 29	3 23	10 46	1 22	15 9	1 14	23 3	0 14	21 10	1 24	13 29	1 46	21 29	0 41	5 0	1 47	31 43	11 7	5 11	5 31	17 3		n.a.
T 24	2 16	17 23	4 11	10 43	1 32	14 46	1 16	23 7	0 16	21 10	1 24	13 31	1 46	21 29	0 41	4 59	1 47	31 43	11 7	5 12	5 30	17 2		n.a.
W25	1 51	18 26	4 46	10 35	1 41	14 23	1 18	23 12	0 18	21 10	1 24	13 32	1 46	21 29	0 41	4 58	1 47	31 43	11 8	5 12	5 29	17 1		n.a.
T 26	1 27	18 38	5 7	10 23	1 49	13 59	1 20	23 16	0 19	21 11	1 23	13 34	1 45	21 30	0 41	4 57	1 47	31 43	11 8	5 12	5 27	17 0		n.a.
F 27	1 3	18 0	5 16	10 7	1 55	13 34	1 21	23 19	0 21	21 11	1 23	13 36	1 45	21 30	0 41	4 56	1 47	31 43	11 8	5 12	5 26	16 59		n.a.
S 28	0 39	16 36	5 11	9 47	2 0	13 10	1 23	23 23	0 22	21 11	1 23	13 38	1 45	21 30	0 41	4 55	1 47	31 43	11 9	5 11	5 25	16 59		n.a.
S 29	0 15	14 28	4 52	9 23	2 3	12 44	1 24	23 27	0 24	21 11	1 23	13 40	1 45	21 30	0 41	4 54	1 47	31 43	11 9	5 11	5 24	16 58		n.a.
M30	0s10	11n42	4s21	8n57	2n 6	12n19	1n25	23n31	0n26	21s11	1s23	13s42	1n45	21s30	0s41	4n53	1n47	31n43	11n10	5s10	5s22	16n57		n.a.

Julian Day Number = 1532466.5, Delta T = 04h43m40s
Ecliptic obliquity = 23°45'19, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°13'04, Lahiri = -11°06'04 Julian Calendar 1 Sept. 518 BCE == Greg. Calendar 26 Aug. 518 BCE

The year -517 astronomical counting style corresponds to year 518 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 518 BCE
geocentric

OCTOBER 518 BCE (-517) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 12 28	1♎24'13	29♌29	13♍39	3♍ 0	17♊ 4	2°R33	11♏13	28°R 0	21♍57	28♋ 7	12°R53	13♎23	21♋51	n.a.	T 1
W 2	0 16 25	2°24'31	11♍52	15° 1	4°15	17°22	2♒32	11°19	28♉ 0	21°59	28° 8	12♎52	13°20	21°58	n.a.	W 2
T 3	0 20 21	3°24'51	24°28	16°25	5°29	17°40	2°32	11°25	27°59	22° 1	28° 9	12°51	13°17	22° 5	n.a.	T 3
F 4	0 24 18	4°25'12	7♎18	17°53	6°43	17°58	2°32	11°31	27°59	22° 3	28°10	12°D50	13°14	22°12	n.a.	F 4
S 5	0 28 14	5°25'36	20°23	19°22	7°58	18°15	2°D32	11°37	27°58	22° 6	28°11	12°50	13°10	22°18	n.a.	S 5
S 6	0 32 11	6°26'01	3♏41	20°53	9°12	18°32	2°32	11°43	27°58	22° 8	28°12	12°51	13° 7	22°25	n.a.	S 6
M 7	0 36 7	7°26'28	17°12	22°25	10°27	18°48	2°32	11°49	27°57	22°10	28°13	12°51	13° 4	22°32	n.a.	M 7
T 8	0 40 4	8°26'56	0♐55	23°58	11°41	19° 3	2°32	11°56	27°57	22°12	28°14	12°52	13° 1	22°38	n.a.	T 8
W 9	0 44 0	9°27'27	14°48	25°32	12°56	19°18	2°33	12° 2	27°57	22°14	28°15	12°52	12°58	22°45	n.a.	W 9
T 10	0 47 57	10°27'58	28°50	27° 7	14°11	19°33	2°34	12° 8	27°56	22°16	28°16	12°52	12°55	22°52	n.a.	T 10
F 11	0 51 54	11°28'31	12♑59	28°42	15°25	19°47	2°35	12°14	27°56	22°19	28°17	12°R52	12°51	22°59	n.a.	F 11
S 12	0 55 50	12°29'05	27°12	0♒18	16°40	20° 0	2°37	12°21	27°56	22°21	28°17	12°D52	12°48	23° 5	n.a.	S 12
S 13	0 59 47	13°29'41	11♒28	1°54	17°55	20°13	2°38	12°27	27°56	22°23	28°18	12°52	12°45	23°12	n.a.	S 13
M14	1 3 43	14°30'18	25°44	3°30	19°10	20°25	2°40	12°34	27°D56	22°25	28°19	12°52	12°42	23°19	n.a.	M14
T 15	1 7 40	15°30'56	9♓56	5° 6	20°25	20°36	2°42	12°40	27°56	22°27	28°19	12°53	12°39	23°26	n.a.	T 15
W16	1 11 36	16°31'35	24° 0	6°42	21°39	20°47	2°44	12°47	27°56	22°29	28°20	12°53	12°35	23°32	n.a.	W16
T 17	1 15 33	17°32'16	7♈53	8°18	22°54	20°58	2°46	12°53	27°56	22°31	28°21	12°R53	12°32	23°39	n.a.	T 17
F 18	1 19 29	18°32'58	21°32	9°54	24° 9	21° 7	2°49	13° 0	27°56	22°33	28°21	12°53	12°29	23°46	n.a.	F 18
S 19	1 23 26	19°33'42	4♉54	11°30	25°24	21°16	2°52	13° 6	27°56	22°35	28°22	12°53	12°26	23°52	n.a.	S 19
S 20	1 27 23	20°34'28	17°57	13° 6	26°39	21°24	2°55	13°13	27°57	22°37	28°23	12°52	12°23	23°59	n.a.	S 20
M21	1 31 19	21°35'15	0♊42	14°41	27°54	21°32	2°58	13°20	27°57	22°39	28°23	12°51	12°20	24° 6	n.a.	M21
T 22	1 35 16	22°36'04	13°10	16°17	29° 9	21°39	3° 1	13°26	27°57	22°41	28°24	12°49	12°16	24°13	n.a.	T 22
W23	1 39 12	23°36'54	25°24	17°52	0♎24	21°45	3° 5	13°33	27°58	22°43	28°24	12°48	12°13	24°19	n.a.	W23
T 24	1 43 9	24°37'46	7♋26	19°28	1°39	21°50	3° 8	13°40	27°58	22°45	28°24	12°47	12°10	24°26	n.a.	T 24
F 25	1 47 5	25°38'39	19°21	21° 3	2°55	21°55	3°12	13°47	27°59	22°47	28°25	12°46	12° 7	24°33	n.a.	F 25
S 26	1 51 2	26°39'34	1♌13	22°38	4°10	21°59	3°16	13°53	27°59	22°49	28°25	12°D46	12° 4	24°39	n.a.	S 26
S 27	1 54 58	27°40'30	13° 7	24°13	5°25	22° 2	3°21	14° 0	28° 0	22°51	28°26	12°47	12° 1	24°46	n.a.	S 27
M28	1 58 55	28°41'28	25° 8	25°47	6°40	22° 5	3°25	14° 7	28° 1	22°53	28°26	12°48	11°57	24°53	n.a.	M28
T 29	2 2 52	29°42'27	7♍21	27°22	7°55	22° 6	3°30	14°14	28° 1	22°55	28°26	12°50	11°54	25° 0	n.a.	T 29
W30	2 6 48	0♏43'28	19°48	28°57	9°11	22° 7	3°35	14°21	28° 2	22°57	28°26	12°51	11°51	25° 6	n.a.	W30
T 31	2 10 45	1♏44'30	2♎34	0♏31	10♎26	22°R 7	3♒40	14♏28	28♉ 3	22♍59	28♋27	12♎52	11♎48	25♋13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s34	8n25	3s38	8n28	2n 7	11n53	1n27	23n35	0n28	21s11	1s23	13s44	1n45	21s30	0s41	4n53	1n47	31n43	11n10	5s 9	5s21	16n56		n.a.
W 2	0 58	4 42	2 43	7 56	2 8	11 27	1 28	23 38	0 29	21 11	1 22	13 46	1 45	21 30	0 41	4 52	1 47	31 43	11 10	5 9	5 20	16 55		n.a.
T 3	1 22	0 42	1 40	7 23	2 7	11 0	1 29	23 42	0 31	21 11	1 22	13 48	1 44	21 30	0 41	4 51	1 47	31 44	11 11	5 8	5 19	16 54		n.a.
F 4	1 47	3s24	0 31	6 47	2 6	10 33	1 30	23 45	0 33	21 11	1 22	13 50	1 44	21 30	0 41	4 50	1 47	31 44	11 11	5 8	5 17	16 53		n.a.
S 5	2 11	7 25	0n42	6 10	2 4	10 6	1 31	23 49	0 35	21 11	1 22	13 52	1 44	21 31	0 41	4 49	1 47	31 44	11 11	5 8	5 16	16 52		n.a.
S 6	2 35	11 8	1 53	5 32	2 2	9 39	1 32	23 52	0 37	21 11	1 22	13 54	1 44	21 31	0 41	4 48	1 47	31 44	11 12	5 8	5 15	16 51		n.a.
M 7	2 59	14 20	2 59	4 52	1 59	9 11	1 33	23 55	0 39	21 11	1 22	13 56	1 44	21 31	0 41	4 47	1 47	31 44	11 12	5 8	5 14	16 50		n.a.
T 8	3 24	16 46	3 56	4 11	1 56	8 43	1 34	23 58	0 41	21 10	1 21	13 58	1 44	21 31	0 41	4 46	1 47	31 44	11 13	5 9	5 12	16 49		n.a.
W 9	3 48	18 14	4 40	3 30	1 52	8 14	1 34	24 2	0 43	21 10	1 21	14 0	1 44	21 31	0 41	4 46	1 47	31 45	11 13	5 9	5 11	16 48		n.a.
T 10	4 12	18 37	5 8	2 48	1 47	7 46	1 35	24 5	0 45	21 10	1 21	14 2	1 43	21 31	0 41	4 45	1 47	31 45	11 13	5 9	5 10	16 47		n.a.
F 11	4 36	17 51	5 17	2 5	1 43	7 17	1 36	24 8	0 47	21 9	1 21	14 5	1 43	21 31	0 41	4 44	1 48	31 45	11 14	5 9	5 9	16 46		n.a.
S 12	5 0	15 58	5 7	1 22	1 38	6 48	1 36	24 11	0 49	21 9	1 21	14 7	1 43	21 31	0 41	4 43	1 48	31 45	11 14	5 9	5 7	16 46		n.a.
S 13	5 24	13 6	4 39	0 39	1 32	6 19	1 36	24 14	0 51	21 8	1 20	14 9	1 43	21 31	0 41	4 42	1 48	31 45	11 14	5 9	5 6	16 45		n.a.
M14	5 47	9 28	3 53	0s 5	1 27	5 49	1 37	24 17	0 53	21 7	1 20	14 11	1 43	21 31	0 41	4 41	1 48	31 46	11 15	5 9	5 5	16 44		n.a.
T 15	6 11	5 17	2 53	0 49	1 21	5 20	1 37	24 20	0 55	21 7	1 20	14 13	1 43	21 31	0 41	4 41	1 48	31 46	11 15	5 9	5 4	16 43		n.a.
W16	6 35	0 50	1 43	1 33	1 15	4 50	1 37	24 23	0 57	21 6	1 20	14 15	1 43	21 31	0 41	4 40	1 48	31 46	11 16	5 9	5 2	16 42		n.a.
T 17	6 58	3n36	0 28	2 16	1 9	4 20	1 37	24 26	0 59	21 5	1 20	14 17	1 43	21 31	0 41	4 39	1 48	31 46	11 16	5 9	5 1	16 41		n.a.
F 18	7 22	7 46	0s48	3 0	1 3	3 50	1 37	24 29	1 1	21 5	1 20	14 19	1 42	21 31	0 41	4 38	1 48	31 47	11 16	5 9	5 0	16 40		n.a.
S 19	7 45	11 27	1 59	3 44	0 57	3 20	1 37	24 31	1 4	21 4	1 19	14 21	1 42	21 30	0 40	4 37	1 48	31 47	11 17	5 9	4 59	16 39		n.a.
S 20	8 8	14 29	3 2	4 28	0 50	2 50	1 37	24 34	1 6	21 3	1 19	14 23	1 42	21 30	0 40	4 37	1 48	31 47	11 17	5 9	4 57	16 38		n.a.
M21	8 31	16 44	3 55	5 11	0 44	2 19	1 37	24 37	1 8	21 2	1 19	14 26	1 42	21 30	0 40	4 36	1 48	31 47	11 18	5 8	4 56	16 37		n.a.
T 22	8 54	18 8	4 35	5 55	0 37	1 49	1 36	24 40	1 11	21 1	1 19	14 28	1 42	21 30	0 40	4 35	1 48	31 48	11 18	5 8	4 55	16 36		n.a.
W23	9 17	18 39	5 2	6 38	0 31	1 18	1 36	24 42	1 13	21 0	1 19	14 30	1 42	21 30	0 40	4 34	1 48	31 48	11 19	5 7	4 53	16 35		n.a.
T 24	9 40	18 18	5 15	7 20	0 24	0 47	1 36	24 45	1 15	20 59	1 18	14 32	1 42	21 30	0 40	4 34	1 48	31 48	11 19	5 7	4 52	16 34		n.a.
F 25	10 2	17 9	5 14	8 3	0 18	0 17	1 35	24 48	1 18	20 58	1 18	14 34	1 42	21 30	0 40	4 33	1 48	31 49	11 19	5 7	4 51	16 33		n.a.
S 26	10 25	15 16	5 0	8 45	0 11	0s14	1 35	24 51	1 20	20 57	1 18	14 36	1 42	21 30	0 40	4 32	1 48	31 49	11 20	5 7	4 50	16 32		n.a.
S 27	10 47	12 44	4 33	9 27	0 4	0 45	1 34	24 53	1 23	20 56	1 18	14 38	1 41	21 30	0 40	4 31	1 48	31 49	11 20	5 7	4 48	16 31		n.a.
M28	11 9	9 38	3 54	10 8	0s 2	1 16	1 33	24 56	1 25	20 54	1 18	14 40	1 41	21 29	0 40	4 31	1 48	31 50	11 21	5 7	4 47	16 30		n.a.
T 29	11 31	6 5	3 4	10 49	0 9	1 46	1 32	24 58	1 28	20 53	1 17	14 43	1 41	21 29	0 40	4 30	1 48	31 50	11 21	5 8	4 46	16 29		n.a.
W30	11 53	2 12	2 4	11 29	0 15	2 17	1 32	25 1	1 30	20 52	1 17	14 45	1 41	21 29	0 40	4 29	1 48	31 50	11 21	5 8	4 45	16 28		n.a.
T 31	12s14	1s54	0s57	12s 9	0s22	2s48	1n31	25n 4	1n33	20s50	1s17	14s47	1n41	21s29	0s40	4n28	1n48	31n51	11n22	5s 9	4s43	16n27		n.a.

Julian Day Number = 1532496.5, Delta T = 04h43m39s
Ecliptic obliquity = 23°45'20, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°13'00, Lahiri = -11°06'00 Julian Calendar 1 Oct. 518 BCE == Greg. Calendar 25 Sept. 518 BCE

The year -517 astronomical counting style corresponds to year 518 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 518 BCE
geocentric

NOVEMBER 518 BCE (-517) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 14 41	2♏45'33	15♎40	2♏ 6	11♎41	22°R 7	3♒45	14♏35	28♑ 4	23♍ 1	28♋27	12°R52	11♎45	25♋20	n.a.	F 1
S 2	2 18 38	3°46'37	29° 6	3°40	12°57	22♊ 5	3°50	14°41	28° 5	23° 3	28°27	12♎52	11°41	25°26	n.a.	S 2
S 3	2 22 34	4°47'42	12♏51	5°14	14°12	22° 3	3°56	14°48	28° 6	23° 4	28°27	12°50	11°38	25°33	n.a.	S 3
M 4	2 26 31	5°48'48	26°51	6°49	15°27	21°59	4° 1	14°55	28° 7	23° 6	28°27	12°47	11°35	25°40	n.a.	M 4
T 5	2 30 27	6°49'55	11♐ 3	8°23	16°43	21°55	4° 7	15° 2	28° 8	23° 8	28°27	12°43	11°32	25°47	n.a.	T 5
W 6	2 34 24	7°51'03	25°22	9°58	17°58	21°50	4°14	15° 9	28° 9	23°10	28°R27	12°40	11°29	25°53	n.a.	W 6
T 7	2 38 21	8°52'12	9♑43	11°32	19°13	21°44	4°20	15°16	28°10	23°11	28°27	12°36	11°26	26° 0	n.a.	T 7
F 8	2 42 17	9°53'21	24° 1	13° 6	20°29	21°38	4°26	15°23	28°11	23°13	28°27	12°34	11°22	26° 7	n.a.	F 8
S 9	2 46 14	10°54'30	8♒14	14°41	21°44	21°30	4°33	15°30	28°13	23°15	28°27	12°D33	11°19	26°14	n.a.	S 9
S 10	2 50 10	11°55'40	22°20	16°15	22°59	21°22	4°40	15°37	28°14	23°16	28°27	12°34	11°16	26°20	n.a.	S 10
M11	2 54 7	12°56'50	6♓16	17°50	24°15	21°13	4°47	15°44	28°15	23°18	28°27	12°35	11°13	26°27	n.a.	M11
T 12	2 58 3	13°58'00	20° 2	19°25	25°30	21° 3	4°54	15°51	28°17	23°19	28°27	12°37	11°10	26°34	n.a.	T 12
W13	3 2 0	14°59'11	3♈38	21° 0	26°46	20°52	5° 1	15°58	28°18	23°21	28°27	12°38	11° 7	26°40	n.a.	W13
T 14	3 5 56	16° 0'22	17° 3	22°34	28° 1	20°41	5° 8	16° 5	28°20	23°23	28°26	12°R38	11° 3	26°47	n.a.	T 14
F 15	3 9 53	17° 1'34	0♉17	24° 9	29°16	20°28	5°16	16°12	28°21	23°24	28°26	12°37	11° 0	26°54	n.a.	F 15
S 16	3 13 50	18° 2'46	13°18	25°45	0♏32	20°15	5°24	16°19	28°23	23°26	28°26	12°33	10°57	27° 1	n.a.	S 16
S 17	3 17 46	19° 3'59	26° 7	27°20	1°47	20° 1	5°31	16°26	28°25	23°27	28°25	12°28	10°54	27° 7	n.a.	S 17
M18	3 21 43	20° 5'12	8♊43	28°55	3° 3	19°47	5°39	16°33	28°26	23°28	28°25	12°22	10°51	27°14	n.a.	M18
T 19	3 25 39	21° 6'25	21° 5	0♐31	4°18	19°31	5°48	16°40	28°28	23°30	28°25	12°14	10°47	27°21	n.a.	T 19
W20	3 29 36	22° 7'40	3♋16	2° 6	5°34	19°15	5°56	16°47	28°30	23°31	28°24	12° 7	10°44	27°27	n.a.	W20
T 21	3 33 32	23° 8'54	15°17	3°42	6°49	18°58	6° 4	16°54	28°32	23°33	28°24	12° 0	10°41	27°34	n.a.	T 21
F 22	3 37 29	24°10'09	27°12	5°17	8° 4	18°40	6°13	17° 1	28°34	23°34	28°23	11°55	10°38	27°41	n.a.	F 22
S 23	3 41 26	25°11'25	9♌ 3	6°53	9°20	18°22	6°22	17° 8	28°36	23°35	28°23	11°51	10°35	27°48	n.a.	S 23
S 24	3 45 22	26°12'40	20°55	8°28	10°35	18° 3	6°31	17°15	28°38	23°37	28°22	11°49	10°32	27°54	n.a.	S 24
M25	3 49 19	27°13'57	2♍53	10° 3	11°51	17°43	6°40	17°22	28°40	23°38	28°22	11°D49	10°28	28° 1	n.a.	M25
T 26	3 53 15	28°15'13	15° 3	11°38	13° 6	17°23	6°49	17°29	28°42	23°39	28°21	11°50	10°25	28° 8	n.a.	T 26
W27	3 57 12	29°16'30	27°29	13°13	14°22	17° 2	6°58	17°36	28°44	23°40	28°21	11°52	10°22	28°14	n.a.	W27
T 28	4 1 8	0♐17'48	10♎16	14°47	15°37	16°41	7° 7	17°43	28°46	23°41	28°20	11°R53	10°19	28°21	n.a.	T 28
F 29	4 5 5	1°19'05	23°28	16°21	16°53	16°19	7°17	17°50	28°48	23°42	28°19	11°52	10°16	28°28	n.a.	F 29
S 30	4 9 1	2♐20'23	7♏ 5	17♐54	18♏ 8	15♊57	7♒27	17♏57	28♑50	23♍43	28♋19	11♎49	10♎12	28♋35	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
F 1	12s35	6s 0	0n15	12s48	0s28	3s19	1n30	25n 6	1n35	20s49	1s17	14s49	1n41	21s29	0s40	4n28	1n48	31n51	11n22	5s 9	4s42	16n26			n.a.
S 2	12 56	9 55	1 28	13 27	0 34	3 49	1 29	25 9	1 38	20 47	1 17	14 51	1 41	21 28	0 40	4 27	1 48	31 51	11 23	5 9	4 41	16 25			n.a.
S 3	13 17	13 24	2 38	14 5	0 41	4 20	1 27	25 11	1 40	20 46	1 17	14 53	1 41	21 28	0 40	4 26	1 48	31 52	11 23	5 8	4 40	16 24			n.a.
M 4	13 38	16 10	3 39	14 42	0 47	4 50	1 26	25 14	1 43	20 44	1 16	14 55	1 41	21 28	0 40	4 26	1 48	31 52	11 23	5 7	4 38	16 23			n.a.
T 5	13 58	17 59	4 27	15 19	0 53	5 21	1 25	25 16	1 46	20 43	1 16	14 57	1 41	21 28	0 40	4 25	1 48	31 53	11 24	5 5	4 37	16 22			n.a.
W 6	14 19	18 41	5 0	15 55	0 59	5 51	1 24	25 18	1 48	20 41	1 16	15 0	1 41	21 27	0 40	4 24	1 48	31 53	11 24	5 4	4 36	16 21			n.a.
T 7	14 39	18 11	5 13	16 31	1 4	6 21	1 22	25 21	1 51	20 39	1 16	15 2	1 41	21 27	0 40	4 24	1 49	31 53	11 25	5 3	4 35	16 20			n.a.
F 8	14 58	16 33	5 7	17 5	1 10	6 51	1 21	25 23	1 54	20 38	1 16	15 4	1 41	21 27	0 40	4 23	1 49	31 54	11 25	5 2	4 33	16 19			n.a.
S 9	15 18	13 54	4 43	17 39	1 15	7 21	1 20	25 25	1 57	20 36	1 15	15 6	1 40	21 27	0 40	4 22	1 49	31 54	11 26	5 1	4 32	16 18			n.a.
S 10	15 37	10 27	4 1	18 12	1 21	7 51	1 18	25 27	1 59	20 34	1 15	15 8	1 40	21 26	0 40	4 22	1 49	31 55	11 26	5 2	4 31	16 17			n.a.
M11	15 56	6 27	3 6	18 45	1 26	8 20	1 17	25 29	2 2	20 32	1 15	15 10	1 40	21 26	0 40	4 21	1 49	31 55	11 26	5 2	4 30	16 16			n.a.
T 12	16 14	2 9	2 1	19 16	1 31	8 50	1 15	25 31	2 5	20 30	1 15	15 12	1 40	21 26	0 40	4 21	1 49	31 55	11 27	5 3	4 28	16 15			n.a.
W13	16 33	2n13	0 49	19 46	1 35	9 19	1 13	25 33	2 7	20 28	1 15	15 14	1 40	21 25	0 40	4 20	1 49	31 56	11 27	5 3	4 27	16 14			n.a.
T 14	16 51	6 25	0s24	20 16	1 40	9 48	1 12	25 35	2 10	20 26	1 15	15 16	1 40	21 25	0 40	4 20	1 49	31 56	11 28	5 3	4 26	16 13			n.a.
F 15	17 9	10 14	1 35	20 44	1 44	10 16	1 10	25 37	2 13	20 24	1 14	15 18	1 40	21 25	0 40	4 19	1 49	31 57	11 28	5 3	4 25	16 12			n.a.
S 16	17 26	13 30	2 39	21 12	1 48	10 45	1 8	25 39	2 16	20 22	1 14	15 21	1 40	21 24	0 40	4 18	1 49	31 57	11 28	5 1	4 23	16 11			n.a.
S 17	17 43	16 4	3 35	21 38	1 52	11 13	1 6	25 40	2 18	20 20	1 14	15 23	1 40	21 24	0 40	4 18	1 49	31 58	11 29	4 59	4 22	16 10			n.a.
M18	18 0	17 48	4 18	22 3	1 55	11 41	1 4	25 42	2 21	20 18	1 14	15 25	1 40	21 23	0 40	4 17	1 49	31 58	11 29	4 57	4 21	16 9			n.a.
T 19	18 16	18 39	4 49	22 27	1 58	12 9	1 2	25 43	2 24	20 16	1 14	15 27	1 40	21 23	0 40	4 17	1 49	31 59	11 30	4 54	4 20	16 8			n.a.
W20	18 32	18 37	5 6	22 50	2 1	12 36	1 0	25 45	2 26	20 14	1 14	15 29	1 40	21 23	0 40	4 16	1 49	31 59	11 30	4 51	4 18	16 7			n.a.
T 21	18 48	17 45	5 9	23 11	2 4	13 3	0 58	25 46	2 29	20 11	1 14	15 31	1 40	21 22	0 40	4 16	1 49	32 0	11 30	4 48	4 17	16 6			n.a.
F 22	19 4	16 7	4 59	23 32	2 6	13 30	0 56	25 47	2 32	20 9	1 13	15 33	1 40	21 22	0 40	4 15	1 49	32 0	11 31	4 46	4 16	16 5			n.a.
S 23	19 19	13 48	4 35	23 50	2 8	13 56	0 54	25 48	2 34	20 7	1 13	15 35	1 40	21 21	0 39	4 15	1 49	32 0	11 31	4 45	4 14	16 3			n.a.
S 24	19 34	10 55	4 1	24 8	2 9	14 22	0 52	25 49	2 37	20 4	1 13	15 37	1 40	21 21	0 39	4 14	1 49	32 1	11 32	4 44	4 13	16 2			n.a.
M25	19 48	7 33	3 15	24 23	2 10	14 48	0 50	25 49	2 39	20 2	1 13	15 39	1 40	21 21	0 39	4 14	1 49	32 1	11 32	4 44	4 12	16 1			n.a.
T 26	20 2	3 49	2 20	24 37	2 10	15 13	0 48	25 50	2 42	19 59	1 13	15 41	1 40	21 20	0 39	4 14	1 50	32 2	11 32	4 44	4 11	16 0			n.a.
W27	20 16	0s10	1 17	24 50	2 10	15 38	0 45	25 50	2 44	19 57	1 13	15 43	1 40	21 20	0 39	4 13	1 50	32 2	11 33	4 45	4 9	15 59			n.a.
T 28	20 29	4 15	0 9	25 1	2 9	16 3	0 43	25 51	2 47	19 54	1 12	15 45	1 40	21 19	0 39	4 13	1 50	32 3	11 33	4 45	4 8	15 58			n.a.
F 29	20 42	8 16	1n 2	25 10	2 8	16 27	0 41	25 51	2 49	19 52	1 12	15 47	1 40	21 19	0 39	4 12	1 50	32 3	11 33	4 45	4 7	15 57			n.a.
S 30	20s54	11s59	2n11	25s17	2s 6	16s50	0n39	25n50	2n51	19s49	1s12	15s49	1n40	21s18	0s39	4n12	1n50	32n 4	11n34	4s44	4s 6	15n56			n.a.

Julian Day Number = 1532527.5, Delta T = 04h43m37s
Ecliptic obliquity = 23°45'19, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°12'56, Lahiri = -11°05'55 Julian Calendar 1 Nov. 518 BCE == Greg. Calendar 26 Oct. 518 BCE

The year -517 astronomical counting style corresponds to year 518 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 518 BCE
geocentric

DECEMBER 518 BCE (-517) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 12 58	3♐21'40	21♏ 8	19♐25	19♏23	15°R35	7♒36	18♏ 4	28♑52	23♍45	28°R18	11°R44	10♎ 9	28♋41	n.a.	S 1
M 2	4 16 55	4°22'58	5♐33	20°56	20°39	15♊12	7°46	18°11	28°55	23°46	28♋17	11♎37	10° 6	28°48	n.a.	M 2
T 3	4 20 51	5°24'16	20°13	22°25	21°54	14°48	7°56	18°17	28°57	23°47	28°16	11°28	10° 3	28°55	n.a.	T 3
W 4	4 24 48	6°25'33	5♑ 2	23°53	23°10	14°25	8° 7	18°24	29° 0	23°48	28°16	11°19	10° 0	29° 1	n.a.	W 4
T 5	4 28 44	7°26'50	19°51	25°18	24°25	14° 1	8°17	18°31	29° 2	23°48	28°15	11°10	9°57	29° 8	n.a.	T 5
F 6	4 32 41	8°28'06	4♒31	26°40	25°41	13°37	8°27	18°38	29° 4	23°49	28°14	11° 4	9°53	29°15	n.a.	F 6
S 7	4 36 37	9°29'22	18°58	28° 0	26°56	13°13	8°38	18°44	29° 7	23°50	28°13	11° 0	9°50	29°22	n.a.	S 7
S 8	4 40 34	10°30'37	3♓ 7	29°15	28°11	12°49	8°49	18°51	29° 9	23°51	28°12	10°58	9°47	29°28	n.a.	S 8
M 9	4 44 30	11°31'51	16°58	0♑27	29°27	12°25	8°59	18°58	29°12	23°52	28°11	10°D58	9°44	29°35	n.a.	M 9
T 10	4 48 27	12°33'04	0♈31	1°33	0♐42	12° 1	9°10	19° 4	29°15	23°53	28°10	10°58	9°41	29°42	n.a.	T 10
W11	4 52 24	13°34'17	13°49	2°33	1°58	11°37	9°21	19°11	29°17	23°53	28° 9	10°R59	9°38	29°48	n.a.	W11
T 12	4 56 20	14°35'29	26°52	3°27	3°13	11°13	9°32	19°18	29°20	23°54	28° 8	10°57	9°34	29°55	n.a.	T 12
F 13	5 0 17	15°36'40	9♉43	4°13	4°28	10°49	9°43	19°24	29°22	23°55	28° 7	10°54	9°31	0♌ 2	n.a.	F 13
S 14	5 4 13	16°37'50	22°24	4°51	5°44	10°26	9°55	19°31	29°25	23°55	28° 6	10°47	9°28	0° 9	n.a.	S 14
S 15	5 8 10	17°39'00	4♊54	5°20	6°59	10° 3	10° 6	19°37	29°28	23°56	28° 5	10°38	9°25	0°15	n.a.	S 15
M16	5 12 6	18°40'09	17°16	5°38	8°14	9°40	10°17	19°44	29°31	23°57	28° 4	10°26	9°22	0°22	n.a.	M16
T 17	5 16 3	19°41'17	29°29	5°R46	9°30	9°17	10°29	19°50	29°34	23°57	28° 3	10°13	9°18	0°29	n.a.	T 17
W18	5 20 0	20°42'24	11♋33	5°43	10°45	8°55	10°41	19°56	29°36	23°58	28° 2	9°59	9°15	0°36	n.a.	W18
T 19	5 23 56	21°43'31	23°31	5°27	12° 0	8°33	10°52	20° 3	29°39	23°58	28° 1	9°46	9°12	0°42	n.a.	T 19
F 20	5 27 53	22°44'37	5♌23	5° 0	13°16	8°12	11° 4	20° 9	29°42	23°59	28° 0	9°35	9° 9	0°49	n.a.	F 20
S 21	5 31 49	23°45'42	17°13	4°22	14°31	7°51	11°16	20°15	29°45	23°59	27°59	9°27	9° 6	0°56	n.a.	S 21
S 22	5 35 46	24°46'47	29° 4	3°34	15°46	7°31	11°28	20°22	29°48	23°59	27°57	9°21	9° 3	1° 2	n.a.	S 22
M23	5 39 42	25°47'50	11♍ 0	2°36	17° 1	7°11	11°40	20°28	29°51	24° 0	27°56	9°18	8°59	1° 9	n.a.	M23
T 24	5 43 39	26°48'54	23° 6	1°31	18°17	6°52	11°52	20°34	29°54	24° 0	27°55	9°D17	8°56	1°16	n.a.	T 24
W25	5 47 35	27°49'56	5♎27	0°21	19°32	6°33	12° 5	20°40	29°57	24° 0	27°54	9°R17	8°53	1°23	n.a.	W25
T 26	5 51 32	28°50'57	18° 9	29♐ 6	20°47	6°15	12°17	20°46	0♒ 0	24° 0	27°52	9°17	8°50	1°29	n.a.	T 26
F 27	5 55 29	29°51'58	1♏16	27°51	22° 3	5°58	12°29	20°52	0° 3	24° 1	27°51	9°15	8°47	1°36	n.a.	F 27
S 28	5 59 25	0♑52'58	14°52	26°36	23°18	5°42	12°42	20°58	0° 6	24° 1	27°50	9°12	8°44	1°43	n.a.	S 28
S 29	6 3 22	1°53'57	28°58	25°25	24°33	5°26	12°55	21° 4	0° 9	24° 1	27°48	9° 5	8°40	1°49	n.a.	S 29
M30	6 7 18	2°54'55	13♐32	24°19	25°48	5°11	13° 7	21°10	0°13	24° 1	27°47	8°55	8°37	1°56	n.a.	M30
T 31	6 11 15	3♑55'52	28♐29	23♐18	27♐ 3	4♊57	13♒20	21♏15	0♒16	24♍ 1	27♋46	8♎44	8♎34	2♌ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	21s 6	15s 9	3n15	25s23	2s 4	17s13	0n36	25n50	2n54	19s46	1s12	15s51	1n40	21s18	0s39	4n12	1n50	32n 5	11n34	4s42	4s 4	15n55			n.a.
M 2	21 18	17 27	4 7	25 26	2 0	17 36	0 34	25 50	2 56	19 43	1 12	15 52	1 40	21 17	0 39	4 11	1 50	32 5	11 35	4 39	4 3	15 54			n.a.
T 3	21 29	18 39	4 45	25 28	1 56	17 58	0 32	25 49	2 58	19 41	1 12	15 54	1 40	21 17	0 39	4 11	1 50	32 6	11 35	4 36	4 2	15 53			n.a.
W 4	21 40	18 36	5 3	25 28	1 52	18 20	0 29	25 48	3 0	19 38	1 12	15 56	1 40	21 16	0 39	4 11	1 50	32 6	11 35	4 32	4 1	15 52			n.a.
T 5	21 50	17 17	5 2	25 26	1 46	18 41	0 27	25 47	3 2	19 35	1 12	15 58	1 40	21 16	0 39	4 10	1 50	32 7	11 36	4 29	3 59	15 51			n.a.
F 6	22 0	14 51	4 40	25 22	1 39	19 2	0 25	25 46	3 4	19 32	1 11	16 0	1 40	21 15	0 39	4 10	1 50	32 7	11 36	4 26	3 58	15 50			n.a.
S 7	22 10	11 31	4 1	25 16	1 32	19 22	0 22	25 45	3 5	19 29	1 11	16 2	1 40	21 15	0 39	4 10	1 50	32 8	11 36	4 24	3 57	15 49			n.a.
S 8	22 19	7 35	3 8	25 9	1 23	19 42	0 20	25 44	3 7	19 26	1 11	16 4	1 40	21 14	0 39	4 9	1 50	32 8	11 37	4 24	3 56	15 47			n.a.
M 9	22 28	3 18	2 5	24 59	1 14	20 1	0 17	25 42	3 9	19 23	1 11	16 6	1 40	21 13	0 39	4 9	1 50	32 9	11 37	4 24	3 54	15 46			n.a.
T 10	22 36	1n 4	0 56	24 48	1 3	20 19	0 15	25 40	3 10	19 20	1 11	16 7	1 40	21 13	0 39	4 9	1 50	32 9	11 37	4 24	3 53	15 45			n.a.
W11	22 44	5 17	0s15	24 35	0 52	20 37	0 12	25 38	3 12	19 17	1 11	16 9	1 40	21 12	0 39	4 9	1 51	32 10	11 38	4 24	3 52	15 44			n.a.
T 12	22 51	9 11	1 24	24 21	0 39	20 55	0 10	25 36	3 13	19 14	1 11	16 11	1 40	21 12	0 39	4 8	1 51	32 10	11 38	4 23	3 50	15 43			n.a.
F 13	22 58	12 36	2 27	24 6	0 25	21 11	0 8	25 34	3 15	19 11	1 11	16 13	1 40	21 11	0 39	4 8	1 51	32 11	11 38	4 22	3 49	15 42			n.a.
S 14	23 4	15 22	3 21	23 50	0 10	21 28	0 5	25 32	3 16	19 8	1 10	16 15	1 40	21 11	0 39	4 8	1 51	32 11	11 39	4 19	3 48	15 41			n.a.
S 15	23 10	17 22	4 6	23 32	0n 6	21 43	0 3	25 30	3 17	19 5	1 10	16 16	1 40	21 10	0 39	4 8	1 51	32 12	11 39	4 16	3 47	15 40			n.a.
M16	23 16	18 32	4 37	23 14	0 24	21 58	0 0	25 27	3 18	19 1	1 10	16 18	1 40	21 9	0 39	4 8	1 51	32 12	11 39	4 11	3 45	15 39			n.a.
T 17	23 21	18 49	4 56	22 56	0 41	22 12	0s 2	25 25	3 19	18 58	1 10	16 20	1 40	21 9	0 39	4 8	1 51	32 13	11 39	4 6	3 44	15 38			n.a.
W18	23 25	18 15	5 1	22 38	1 0	22 26	0 5	25 22	3 20	18 55	1 10	16 21	1 40	21 8	0 39	4 7	1 51	32 14	11 40	4 0	3 43	15 36			n.a.
T 19	23 30	16 52	4 53	22 20	1 19	22 39	0 7	25 19	3 21	18 51	1 10	16 23	1 40	21 8	0 39	4 7	1 51	32 14	11 40	3 55	3 42	15 35			n.a.
F 20	23 33	14 47	4 32	22 2	1 38	22 51	0 9	25 16	3 21	18 48	1 10	16 25	1 40	21 7	0 39	4 7	1 51	32 15	11 40	3 51	3 40	15 34			n.a.
S 21	23 36	12 5	3 59	21 44	1 57	23 2	0 12	25 14	3 22	18 44	1 10	16 26	1 40	21 6	0 39	4 7	1 51	32 15	11 41	3 47	3 39	15 33			n.a.
S 22	23 39	8 54	3 16	21 27	2 15	23 13	0 14	25 11	3 22	18 41	1 10	16 28	1 40	21 6	0 39	4 7	1 51	32 16	11 41	3 45	3 38	15 32			n.a.
M23	23 41	5 19	2 24	21 12	2 32	23 23	0 16	25 8	3 23	18 37	1 10	16 30	1 40	21 5	0 39	4 7	1 51	32 16	11 41	3 44	3 37	15 31			n.a.
T 24	23 43	1 29	1 25	20 57	2 48	23 33	0 19	25 5	3 23	18 34	1 9	16 31	1 40	21 4	0 39	4 7	1 51	32 17	11 41	3 44	3 35	15 30			n.a.
W25	23 44	2s30	0 20	20 43	3 2	23 41	0 21	25 2	3 24	18 30	1 9	16 33	1 40	21 4	0 39	4 7	1 51	32 17	11 42	3 44	3 34	15 29			n.a.
T 26	23 45	6 29	0n47	20 31	3 14	23 49	0 23	24 59	3 24	18 27	1 9	16 34	1 40	21 3	0 39	4 7	1 52	32 18	11 42	3 44	3 33	15 28			n.a.
F 27	23 45	10 18	1 54	20 21	3 24	23 56	0 26	24 56	3 24	18 23	1 9	16 36	1 40	21 2	0 39	4 7	1 52	32 18	11 42	3 43	3 31	15 26			n.a.
S 28	23 45	13 42	2 56	20 12	3 31	24 3	0 28	24 53	3 24	18 19	1 9	16 38	1 40	21 2	0 39	4 7	1 52	32 19	11 42	3 41	3 30	15 25			n.a.
S 29	23 44	16 27	3 51	20 5	3 36	24 9	0 30	24 50	3 24	18 16	1 9	16 39	1 40	21 1	0 39	4 7	1 52	32 19	11 43	3 39	3 29	15 24			n.a.
M30	23 43	18 14	4 32	20 0	3 38	24 14	0 32	24 47	3 24	18 12	1 9	16 41	1 40	21 0	0 39	4 7	1 52	32 20	11 43	3 35	3 28	15 23			n.a.
T 31	23s42	18s49	4n55	19s57	3n38	24s18	0s35	24n45	3n24	18s 8	1s 9	16s42	1n40	21s 0	0s39	4n 7	1n52	32n20	11n43	3s30	3s26	15n22			n.a.

Julian Day Number = 1532557.5, Delta T = 04h43m36s
Ecliptic obliquity = 23°45'18, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°12'52, Lahiri = -11°05'51 Julian Calendar 1 Dec. 518 BCE == Greg. Calendar 25 Nov. 518 BCE

The year -517 astronomical counting style corresponds to year 518 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 517 BCE
geocentric

JANUARY 517 BCE (-516) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 15 11	4♉56'48	13♉38	22°R25	28♐19	4°R43	13♒33	21♏21	0♒19	24°R 1	27°R44	8°R32	8♎31	2♌10	n.a.	W 1
T 2	6 19 8	5°57'42	28°51	21♐40	29°34	4♊30	13°46	21°27	0°22	24♍ 1	27♋43	8♎21	8°28	2°16	n.a.	T 2
F 3	6 23 4	6°58'35	13♒55	21° 3	0♉49	4°18	13°58	21°33	0°25	24° 1	27°42	8°12	8°24	2°23	n.a.	F 3
S 4	6 27 1	7°59'27	28°42	20°34	2° 4	4° 7	14°11	21°38	0°29	24° 1	27°40	8° 5	8°21	2°30	n.a.	S 4
S 5	6 30 58	9° 0'16	13♓ 7	20°14	3°19	3°57	14°25	21°44	0°32	24° 1	27°39	8° 1	8°18	2°36	n.a.	S 5
M 6	6 34 54	10° 1'04	27° 7	20° 2	4°35	3°47	14°38	21°49	0°35	24° 1	27°37	8° 0	8°15	2°43	n.a.	M 6
T 7	6 38 51	11° 1'50	10♈42	19°D58	5°50	3°38	14°51	21°54	0°38	24° 0	27°36	8° 0	8°12	2°50	n.a.	T 7
W 8	6 42 47	12° 2'35	23°54	20° 1	7° 5	3°31	15° 4	22° 0	0°42	24° 0	27°35	8° 0	8° 9	2°56	n.a.	W 8
T 9	6 46 44	13° 3'17	6♉48	20°11	8°20	3°23	15°17	22° 5	0°45	24° 0	27°33	7°58	8° 5	3° 3	n.a.	T 9
F 10	6 50 40	14° 3'58	19°26	20°28	9°35	3°17	15°31	22°10	0°48	24° 0	27°32	7°54	8° 2	3°10	n.a.	F 10
S 11	6 54 37	15° 4'37	1♊52	20°50	10°50	3°12	15°44	22°15	0°52	23°59	27°30	7°47	7°59	3°17	n.a.	S 11
S 12	6 58 33	16° 5'14	14° 8	21°18	12° 5	3° 7	15°58	22°20	0°55	23°59	27°29	7°37	7°56	3°23	n.a.	S 12
M13	7 2 30	17° 5'50	26°16	21°51	13°20	3° 3	16°11	22°25	0°58	23°59	27°27	7°24	7°53	3°30	n.a.	M13
T 14	7 6 27	18° 6'24	8♋19	22°29	14°35	3° 0	16°25	22°30	1° 2	23°58	27°26	7°10	7°50	3°37	n.a.	T 14
W15	7 10 23	19° 6'56	20°16	23°11	15°50	2°57	16°38	22°35	1° 5	23°58	27°24	6°56	7°46	3°43	n.a.	W15
T 16	7 14 20	20° 7'27	2♌ 9	23°57	17° 5	2°56	16°52	22°40	1° 9	23°57	27°23	6°42	7°43	3°50	n.a.	T 16
F 17	7 18 16	21° 7'55	14° 1	24°46	18°20	2°55	17° 6	22°45	1°12	23°57	27°21	6°30	7°40	3°57	n.a.	F 17
S 18	7 22 13	22° 8'22	25°51	25°39	19°35	2°D55	17°19	22°49	1°15	23°56	27°20	6°21	7°37	4° 4	n.a.	S 18
S 19	7 26 9	23° 8'48	7♍43	26°35	20°50	2°55	17°33	22°54	1°19	23°56	27°18	6°14	7°34	4°10	n.a.	S 19
M20	7 30 6	24° 9'12	19°40	27°34	22° 5	2°57	17°47	22°59	1°22	23°55	27°17	6°11	7°30	4°17	n.a.	M20
T 21	7 34 2	25° 9'34	1♎47	28°36	23°20	2°59	18° 1	23° 3	1°26	23°54	27°15	6°D 9	7°27	4°24	n.a.	T 21
W22	7 37 59	26° 9'54	14° 6	29°40	24°35	3° 1	18°15	23° 7	1°29	23°54	27°14	6° 9	7°24	4°30	n.a.	W22
T 23	7 41 56	27°10'14	26°44	0♉46	25°50	3° 5	18°29	23°12	1°33	23°53	27°12	6°R10	7°21	4°37	n.a.	T 23
F 24	7 45 52	28°10'31	9♏45	1°55	27° 5	3° 9	18°43	23°16	1°36	23°52	27°11	6° 9	7°18	4°44	n.a.	F 24
S 25	7 49 49	29°10'47	23°13	3° 5	28°20	3°14	18°57	23°20	1°39	23°52	27° 9	6° 7	7°15	4°51	n.a.	S 25
S 26	7 53 45	0♒11'02	7♐10	4°18	29°35	3°19	19°11	23°24	1°43	23°51	27° 8	6° 2	7°11	4°57	n.a.	S 26
M27	7 57 42	1°11'14	21°38	5°32	0♒49	3°26	19°25	23°28	1°46	23°50	27° 6	5°55	7° 8	5° 4	n.a.	M27
T 28	8 1 38	2°11'25	6♉31	6°48	2° 4	3°32	19°39	23°32	1°50	23°49	27° 4	5°46	7° 5	5°11	n.a.	T 28
W29	8 5 35	3°11'35	21°42	8° 6	3°19	3°40	19°53	23°36	1°53	23°48	27° 3	5°36	7° 2	5°17	n.a.	W29
T 30	8 9 31	4°11'42	7♒ 2	9°25	4°34	3°48	20° 7	23°40	1°57	23°47	27° 1	5°26	6°59	5°24	n.a.	T 30
F 31	8 13 28	5♒11'47	22♒19	10♉46	5♒49	3♊57	20♒22	23♏43	2♒ 0	23♍47	27♋ 0	5♎19	6♎56	5♌31	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23 s40	18 s 5	4n59	19 s56	3n36	24 s21	0 s37	24n42	3n24	18 s 4	1 s 9	16 s43	1n40	20 s59	0 s39	4n 7	1n52	32n21	11n43	3 s26	3 s25	15n21			n.a.
T 2	23 37	16 4	4 41	19 57	3 33	24 24	0 39	24 39	3 24	18 1	1 9	16 45	1 40	20 58	0 39	4 7	1 52	32 21	11 44	3 21	3 24	15 20			n.a.
F 3	23 34	12 58	4 4	20 0	3 27	24 26	0 41	24 37	3 23	17 57	1 9	16 46	1 40	20 57	0 39	4 7	1 52	32 22	11 44	3 17	3 23	15 18			n.a.
S 4	23 31	9 5	3 11	20 5	3 21	24 27	0 43	24 34	3 23	17 53	1 9	16 48	1 40	20 57	0 39	4 7	1 52	32 22	11 44	3 15	3 21	15 17			n.a.
S 5	23 27	4 46	2 7	20 11	3 13	24 28	0 45	24 32	3 23	17 49	1 9	16 49	1 41	20 56	0 39	4 7	1 52	32 23	11 44	3 13	3 20	15 16			n.a.
M 6	23 22	0 17	0 57	20 19	3 4	24 27	0 47	24 29	3 22	17 45	1 9	16 50	1 41	20 55	0 39	4 7	1 52	32 23	11 44	3 13	3 19	15 15			n.a.
T 7	23 17	4n 4	0 s14	20 28	2 55	24 26	0 49	24 27	3 22	17 41	1 8	16 52	1 41	20 54	0 39	4 8	1 52	32 24	11 45	3 13	3 18	15 14			n.a.
W 8	23 12	8 7	1 23	20 38	2 45	24 25	0 51	24 25	3 21	17 37	1 8	16 53	1 41	20 54	0 39	4 8	1 52	32 24	11 45	3 13	3 16	15 13			n.a.
T 9	23 6	11 40	2 26	20 49	2 34	24 22	0 53	24 23	3 21	17 33	1 8	16 54	1 41	20 53	0 39	4 8	1 52	32 25	11 45	3 12	3 15	15 11			n.a.
F 10	23 0	14 37	3 20	21 1	2 24	24 19	0 55	24 21	3 20	17 29	1 8	16 56	1 41	20 52	0 39	4 8	1 53	32 25	11 45	3 10	3 14	15 10			n.a.
S 11	22 53	16 50	4 4	21 14	2 13	24 15	0 56	24 20	3 19	17 25	1 8	16 57	1 41	20 52	0 39	4 8	1 53	32 26	11 45	3 8	3 12	15 9			n.a.
S 12	22 46	18 14	4 36	21 27	2 2	24 10	0 58	24 18	3 19	17 21	1 8	16 58	1 41	20 51	0 39	4 8	1 53	32 26	11 45	3 4	3 11	15 8			n.a.
M13	22 39	18 48	4 54	21 40	1 51	24 4	1 0	24 17	3 18	17 17	1 8	16 59	1 41	20 50	0 39	4 9	1 53	32 27	11 46	2 59	3 10	15 7			n.a.
T 14	22 31	18 30	5 0	21 53	1 39	23 58	1 1	24 15	3 17	17 12	1 8	17 1	1 41	20 49	0 39	4 9	1 53	32 27	11 46	2 53	3 9	15 6			n.a.
W15	22 22	17 23	4 52	22 6	1 28	23 51	1 3	24 14	3 16	17 8	1 8	17 2	1 41	20 49	0 39	4 9	1 53	32 28	11 46	2 47	3 7	15 4			n.a.
T 16	22 13	15 32	4 31	22 20	1 17	23 43	1 5	24 13	3 16	17 4	1 8	17 3	1 41	20 48	0 39	4 9	1 53	32 28	11 46	2 42	3 6	15 3			n.a.
F 17	22 4	13 2	3 59	22 33	1 7	23 34	1 6	24 12	3 15	17 0	1 8	17 4	1 41	20 47	0 39	4 10	1 53	32 28	11 46	2 37	3 5	15 2			n.a.
S 18	21 55	10 0	3 16	22 45	0 56	23 25	1 8	24 11	3 14	16 55	1 8	17 5	1 41	20 46	0 39	4 10	1 53	32 29	11 46	2 33	3 4	15 1			n.a.
S 19	21 44	6 33	2 25	22 57	0 45	23 15	1 9	24 10	3 13	16 51	1 8	17 6	1 42	20 45	0 39	4 10	1 53	32 29	11 46	2 30	3 2	15 0			n.a.
M20	21 34	2 49	1 26	23 9	0 35	23 4	1 10	24 10	3 12	16 47	1 8	17 7	1 42	20 45	0 39	4 10	1 53	32 30	11 46	2 29	3 1	14 59			n.a.
T 21	21 23	1 s 4	0 23	23 20	0 25	22 53	1 12	24 9	3 11	16 42	1 8	17 8	1 42	20 44	0 39	4 11	1 53	32 30	11 46	2 29	3 0	14 57			n.a.
W22	21 12	4 59	0n42	23 30	0 15	22 41	1 13	24 9	3 10	16 38	1 8	17 9	1 42	20 43	0 39	4 11	1 53	32 31	11 47	2 29	2 58	14 56			n.a.
T 23	21 0	8 46	1 47	23 39	0 6	22 28	1 14	24 9	3 9	16 34	1 8	17 10	1 42	20 42	0 39	4 11	1 53	32 31	11 47	2 29	2 57	14 55			n.a.
F 24	20 48	12 16	2 49	23 48	0 s 4	22 15	1 15	24 9	3 8	16 29	1 8	17 11	1 42	20 42	0 39	4 12	1 53	32 31	11 47	2 28	2 56	14 54			n.a.
S 25	20 35	15 13	3 43	23 56	0 13	22 1	1 16	24 9	3 8	16 25	1 8	17 12	1 42	20 41	0 39	4 12	1 53	32 32	11 47	2 27	2 55	14 53			n.a.
S 26	20 23	17 25	4 26	24 2	0 21	21 46	1 17	24 9	3 7	16 20	1 8	17 13	1 42	20 40	0 39	4 12	1 54	32 32	11 47	2 26	2 53	14 51			n.a.
M27	20 9	18 36	4 54	24 8	0 30	21 31	1 18	24 9	3 6	16 16	1 8	17 14	1 42	20 39	0 39	4 13	1 54	32 33	11 47	2 23	2 52	14 50			n.a.
T 28	19 56	18 32	5 3	24 13	0 38	21 15	1 19	24 9	3 5	16 11	1 8	17 15	1 42	20 39	0 39	4 13	1 54	32 33	11 47	2 19	2 51	14 49			n.a.
W29	19 42	17 11	4 52	24 16	0 46	20 58	1 20	24 10	3 4	16 7	1 8	17 16	1 42	20 38	0 39	4 14	1 54	32 33	11 47	2 15	2 50	14 48			n.a.
T 30	19 28	14 35	4 19	24 18	0 53	20 41	1 21	24 10	3 3	16 2	1 8	17 17	1 43	20 37	0 39	4 14	1 54	32 34	11 47	2 11	2 48	14 47			n.a.
F 31	19 s13	10 s59	3n28	24 s19	1 s 1	20 s23	1 s22	24n11	3n 2	15 s58	1 s 8	17 s18	1n43	20 s36	0 s39	4n14	1n54	32n34	11n47	2 s 8	2 s47	14n45			n.a.

Julian Day Number = 1532588.5, Delta T = 04h43m35s
Ecliptic obliquity = 23°45'18, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°12'48, Lahiri = -11°05'47 Julian Calendar 1 Jan. 517 BCE == Greg. Calendar 26 Dec. 518 BCE

The year -516 astronomical counting style corresponds to year 517 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 517 BCE
geocentric

FEBRUARY 517 BCE (-516) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 17 25	6♒11'50	7♓21	12♑ 8	7♒ 4	4♊ 6	20♒36	23♏47	2♒ 4	23°R46	26°R58	5°R13	6♎52	5♌38	n.a.	S 1
S 2	8 21 21	7°11'51	22° 1	13°31	8°18	4°16	20°50	23°50	2° 7	23♍45	26♋57	5♎10	6°49	5°44	n.a.	S 2
M 3	8 25 18	8°11'50	6♈15	14°56	9°33	4°26	21° 4	23°54	2°10	23°44	26°55	5°D10	6°46	5°51	n.a.	M 3
T 4	8 29 14	9°11'46	20° 1	16°22	10°48	4°37	21°19	23°57	2°14	23°43	26°54	5°10	6°43	5°58	n.a.	T 4
W 5	8 33 11	10°11'40	3♉20	17°50	12° 3	4°49	21°33	24° 0	2°17	23°41	26°53	5°11	6°40	6° 4	n.a.	W 5
T 6	8 37 7	11°11'32	16°15	19°19	13°17	5° 1	21°47	24° 4	2°21	23°40	26°51	5°R11	6°36	6°11	n.a.	T 6
F 7	8 41 4	12°11'21	28°51	20°49	14°32	5°14	22° 2	24° 7	2°24	23°39	26°50	5° 9	6°33	6°18	n.a.	F 7
S 8	8 45 0	13°11'08	11♊12	22°20	15°47	5°27	22°16	24°10	2°28	23°38	26°48	5° 6	6°30	6°24	n.a.	S 8
S 9	8 48 57	14°10'53	23°20	23°52	17° 1	5°40	22°30	24°13	2°31	23°37	26°47	5° 0	6°27	6°31	n.a.	S 9
M10	8 52 54	15°10'35	5♋21	25°26	18°16	5°55	22°45	24°15	2°34	23°36	26°45	4°52	6°24	6°38	n.a.	M10
T 11	8 56 50	16°10'15	17°16	27° 1	19°31	6° 9	22°59	24°18	2°38	23°35	26°44	4°43	6°21	6°45	n.a.	T 11
W12	9 0 47	17° 9'53	29° 8	28°37	20°45	6°24	23°13	24°21	2°41	23°33	26°42	4°33	6°17	6°51	n.a.	W12
T 13	9 4 43	18° 9'29	11♌ 0	0♒15	22° 0	6°40	23°28	24°23	2°44	23°32	26°41	4°24	6°14	6°58	n.a.	T 13
F 14	9 8 40	19° 9'02	22°51	1°54	23°14	6°56	23°42	24°26	2°48	23°31	26°40	4°16	6°11	7° 5	n.a.	F 14
S 15	9 12 36	20° 8'33	4♍45	3°33	24°29	7°12	23°57	24°28	2°51	23°30	26°38	4°10	6° 8	7°11	n.a.	S 15
S 16	9 16 33	21° 8'02	16°44	5°15	25°43	7°29	24°11	24°30	2°54	23°28	26°37	4° 7	6° 5	7°18	n.a.	S 16
M17	9 20 29	22° 7'29	28°48	6°57	26°58	7°46	24°25	24°32	2°58	23°27	26°36	4°D 5	6° 2	7°25	n.a.	M17
T 18	9 24 26	23° 6'54	11♎ 1	8°41	28°12	8° 4	24°40	24°35	3° 1	23°26	26°34	4° 5	5°58	7°31	n.a.	T 18
W19	9 28 22	24° 6'17	23°27	10°26	29°27	8°22	24°54	24°36	3° 4	23°24	26°33	4° 6	5°55	7°38	n.a.	W19
T 20	9 32 19	25° 5'39	6♏ 7	12°12	0♓41	8°41	25° 9	24°38	3° 8	23°23	26°32	4° 8	5°52	7°45	n.a.	T 20
F 21	9 36 16	26° 4'58	19° 8	14° 0	1°56	9° 0	25°23	24°40	3°11	23°21	26°30	4° 9	5°49	7°52	n.a.	F 21
S 22	9 40 12	27° 4'15	2♐31	15°49	3°10	9°19	25°38	24°42	3°14	23°20	26°29	4°R 9	5°46	7°58	n.a.	S 22
S 23	9 44 9	28° 3'31	16°19	17°39	4°25	9°38	25°52	24°43	3°17	23°19	26°28	4° 8	5°42	8° 5	n.a.	S 23
M24	9 48 5	29° 2'45	0♑32	19°31	5°39	9°58	26° 7	24°45	3°20	23°17	26°27	4° 5	5°39	8°12	n.a.	M24
T 25	9 52 2	0♓ 1'57	15°10	21°23	6°53	10°19	26°21	24°46	3°24	23°16	26°25	4° 0	5°36	8°18	n.a.	T 25
W26	9 55 58	1° 1'07	0♒ 6	23°18	8° 8	10°39	26°35	24°48	3°27	23°14	26°24	3°56	5°33	8°25	n.a.	W26
T 27	9 59 55	2° 0'15	15°14	25°13	9°22	11° 0	26°50	24°49	3°30	23°13	26°23	3°51	5°30	8°32	n.a.	T 27
F 28	10 3 51	2°59'21	0♓24	27°10	10°36	11°22	27° 4	24°50	3°33	23°11	26°22	3°47	5°27	8°38	n.a.	F 28
S 29	10 7 48	3♓58'25	15♓26	29♒ 8	11♓51	11♊43	27♒19	24♏51	3♒36	23♍10	26♋21	3♎45	5♎23	8♌45	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s58	6s43	2n23	24s19	1s 8	20s 5	1s22	24n12	3n 1	15s53	1s 8	17s18	1n43	20s35	0s39	4n15	1n54	32n34	11n47	2s 6	2s46	14n44		n.a.
S 2	18 43	2 8	1 10	24 17	1 14	19 46	1 23	24 13	3 0	15 48	1 8	17 19	1 43	20 35	0 39	4 15	1 54	32 35	11 47	2 5	2 44	14 43		n.a.
M 3	18 27	2n26	0s 6	24 14	1 20	19 26	1 23	24 14	2 59	15 44	1 8	17 20	1 43	20 34	0 39	4 16	1 54	32 35	11 47	2 5	2 43	14 42		n.a.
T 4	18 11	6 43	1 19	24 10	1 26	19 6	1 24	24 15	2 58	15 39	1 8	17 21	1 43	20 33	0 39	4 16	1 54	32 35	11 47	2 5	2 42	14 41		n.a.
W 5	17 55	10 31	2 25	24 4	1 32	18 45	1 24	24 16	2 56	15 34	1 8	17 21	1 43	20 32	0 39	4 17	1 54	32 36	11 47	2 5	2 41	14 39		n.a.
T 6	17 39	13 42	3 22	23 57	1 37	18 24	1 25	24 17	2 55	15 30	1 8	17 22	1 43	20 32	0 39	4 17	1 54	32 36	11 47	2 5	2 39	14 38		n.a.
F 7	17 22	16 8	4 8	23 48	1 42	18 2	1 25	24 19	2 54	15 25	1 8	17 23	1 43	20 31	0 39	4 18	1 54	32 36	11 47	2 5	2 38	14 37		n.a.
S 8	17 5	17 47	4 41	23 38	1 46	17 40	1 25	24 20	2 53	15 20	1 8	17 23	1 44	20 30	0 39	4 18	1 54	32 37	11 47	2 3	2 37	14 36		n.a.
S 9	16 47	18 35	5 0	23 26	1 51	17 18	1 25	24 22	2 52	15 16	1 8	17 24	1 44	20 29	0 39	4 19	1 54	32 37	11 47	2 1	2 36	14 35		n.a.
M10	16 30	18 32	5 7	23 12	1 54	16 54	1 25	24 23	2 51	15 11	1 8	17 25	1 44	20 28	0 39	4 19	1 54	32 37	11 47	1 57	2 34	14 33		n.a.
T 11	16 12	17 40	4 59	22 57	1 58	16 31	1 26	24 25	2 50	15 6	1 8	17 25	1 44	20 28	0 39	4 20	1 54	32 37	11 47	1 54	2 33	14 32		n.a.
W12	15 54	16 3	4 39	22 40	2 1	16 7	1 26	24 27	2 49	15 1	1 8	17 26	1 44	20 27	0 39	4 20	1 54	32 38	11 47	1 50	2 32	14 31		n.a.
T 13	15 35	13 45	4 7	22 22	2 3	15 42	1 25	24 28	2 48	14 56	1 8	17 26	1 44	20 26	0 39	4 21	1 54	32 38	11 47	1 46	2 30	14 30		n.a.
F 14	15 17	10 52	3 24	22 2	2 5	15 17	1 25	24 30	2 47	14 52	1 8	17 27	1 44	20 25	0 39	4 21	1 55	32 38	11 47	1 43	2 29	14 28		n.a.
S 15	14 58	7 32	2 32	21 40	2 7	14 52	1 25	24 32	2 46	14 47	1 8	17 27	1 44	20 25	0 39	4 22	1 55	32 38	11 47	1 41	2 28	14 27		n.a.
S 16	14 39	3 53	1 33	21 17	2 8	14 26	1 25	24 34	2 45	14 42	1 8	17 28	1 44	20 24	0 39	4 22	1 55	32 39	11 47	1 39	2 27	14 26		n.a.
M17	14 19	0 3	0 29	20 51	2 9	14 0	1 24	24 36	2 44	14 37	1 8	17 28	1 45	20 23	0 39	4 23	1 55	32 39	11 47	1 39	2 25	14 25		n.a.
T 18	14 0	3s50	0n38	20 24	2 9	13 34	1 24	24 38	2 43	14 32	1 8	17 28	1 45	20 22	0 39	4 24	1 55	32 39	11 47	1 39	2 24	14 23		n.a.
W19	13 40	7 37	1 43	19 55	2 9	13 7	1 24	24 40	2 42	14 27	1 8	17 29	1 45	20 22	0 39	4 24	1 55	32 39	11 46	1 39	2 23	14 22		n.a.
T 20	13 20	11 8	2 45	19 25	2 8	12 40	1 23	24 42	2 41	14 22	1 8	17 29	1 45	20 21	0 39	4 25	1 55	32 39	11 46	1 40	2 22	14 21		n.a.
F 21	12 59	14 12	3 41	18 52	2 7	12 12	1 22	24 44	2 40	14 18	1 8	17 29	1 45	20 20	0 39	4 25	1 55	32 39	11 46	1 40	2 20	14 20		n.a.
S 22	12 39	16 36	4 26	18 18	2 6	11 45	1 22	24 46	2 39	14 13	1 8	17 30	1 45	20 19	0 39	4 26	1 55	32 40	11 46	1 40	2 19	14 18		n.a.
S 23	12 18	18 7	4 57	17 42	2 4	11 17	1 21	24 48	2 38	14 8	1 8	17 30	1 45	20 19	0 39	4 27	1 55	32 40	11 46	1 40	2 18	14 17		n.a.
M24	11 57	18 34	5 11	17 4	2 1	10 48	1 20	24 50	2 37	14 3	1 8	17 30	1 45	20 18	0 39	4 27	1 55	32 40	11 46	1 38	2 16	14 16		n.a.
T 25	11 36	17 49	5 6	16 25	1 58	10 20	1 20	24 52	2 36	13 58	1 8	17 30	1 45	20 17	0 39	4 28	1 55	32 40	11 46	1 37	2 15	14 15		n.a.
W26	11 15	15 50	4 40	15 43	1 54	9 51	1 19	24 54	2 35	13 53	1 8	17 31	1 46	20 16	0 39	4 28	1 55	32 40	11 46	1 35	2 14	14 13		n.a.
T 27	10 54	12 45	3 55	15 0	1 50	9 21	1 18	24 56	2 34	13 48	1 8	17 31	1 46	20 16	0 39	4 29	1 55	32 40	11 46	1 33	2 13	14 12		n.a.
F 28	10 32	8 48	2 52	14 15	1 45	8 52	1 17	24 58	2 33	13 43	1 8	17 31	1 46	20 15	0 39	4 30	1 55	32 40	11 45	1 31	2 11	14 11		n.a.
S 29	10s11	4s18	1n39	13s29	1s40	8s22	1s16	25n 0	2n33	13s38	1s 8	17s31	1n46	20s14	0s39	4n30	1n55	32n41	11n45	1s30	2s10	14n10		n.a.

Julian Day Number = 1532619.5, Delta T = 04h43m34s
Ecliptic obliquity = 23°45'19, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°12'43, Lahiri = -11°05'43 Julian Calendar 1 Feb. 517 BCE == Greg. Calendar 26 Jan. 517 BCE

The year -516 astronomical counting style corresponds to year 517 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 517 BCE
geocentric

MARCH 517 BCE (-516) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 11 45	4♓57'26	0♈10	1♓ 8	13♓ 5	12♊ 5	27♒33	24♏52	3♒39	23°R 8	26°R19	3°D44	5♎20	8♌52	n.a.	S 1
M 2	10 15 41	5°56'25	14°32	3° 8	14°19	12°28	27°47	24°53	3°42	23♍ 7	26♋18	3♎44	5°17	8°59	n.a.	M 2
T 3	10 19 38	6°55'22	28°28	5°10	15°33	12°50	28° 2	24°53	3°45	23° 5	26°17	3°45	5°14	9° 5	n.a.	T 3
W 4	10 23 34	7°54'17	11♉56	7°13	16°48	13°13	28°16	24°54	3°48	23° 4	26°16	3°47	5°11	9°12	n.a.	W 4
T 5	10 27 31	8°53'09	24°59	9°17	18° 2	13°36	28°30	24°55	3°51	23° 2	26°15	3°48	5° 7	9°19	n.a.	T 5
F 6	10 31 27	9°51'59	7♊39	11°21	19°16	14° 0	28°45	24°55	3°54	23° 0	26°14	3°R49	5° 4	9°25	n.a.	F 6
S 7	10 35 24	10°50'46	20° 1	13°26	20°30	14°23	28°59	24°55	3°57	22°59	26°13	3°48	5° 1	9°32	n.a.	S 7
S 8	10 39 20	11°49'31	2♋ 9	15°31	21°44	14°47	29°13	24°56	4° 0	22°57	26°12	3°47	4°58	9°39	n.a.	S 8
M 9	10 43 17	12°48'14	14° 7	17°37	22°58	15°12	29°27	24°56	4° 3	22°56	26°11	3°45	4°55	9°45	n.a.	M 9
T 10	10 47 13	13°46'54	26° 0	19°43	24°12	15°36	29°42	24°R56	4° 6	22°54	26°10	3°42	4°52	9°52	n.a.	T 10
W11	10 51 10	14°45'32	7♌50	21°48	25°26	16° 1	29°56	24°56	4° 9	22°52	26° 9	3°39	4°48	9°59	n.a.	W11
T 12	10 55 7	15°44'08	19°42	23°53	26°41	16°26	0♓10	24°56	4°11	22°51	26° 8	3°36	4°45	10° 6	n.a.	T 12
F 13	10 59 3	16°42'42	1♍37	25°56	27°55	16°51	0°24	24°55	4°14	22°49	26° 8	3°33	4°42	10°12	n.a.	F 13
S 14	11 3 0	17°41'14	13°37	27°59	29° 8	17°17	0°38	24°55	4°17	22°48	26° 7	3°31	4°39	10°19	n.a.	S 14
S 15	11 6 56	18°39'43	25°45	29°59	0♈22	17°42	0°52	24°54	4°20	22°46	26° 6	3°31	4°36	10°26	n.a.	S 15
M16	11 10 53	19°38'11	8♎ 2	1♈59	1°36	18° 8	1° 6	24°54	4°22	22°44	26° 5	3°D30	4°33	10°32	n.a.	M16
T 17	11 14 49	20°36'36	20°30	3°55	2°50	18°35	1°20	24°53	4°25	22°43	26° 4	3°31	4°29	10°39	n.a.	T 17
W18	11 18 46	21°35'00	3♏10	5°50	4° 4	19° 1	1°34	24°53	4°28	22°41	26° 4	3°32	4°26	10°46	n.a.	W18
T 19	11 22 42	22°33'22	16° 4	7°41	5°18	19°27	1°48	24°52	4°30	22°39	26° 3	3°33	4°23	10°52	n.a.	T 19
F 20	11 26 39	23°31'42	29°14	9°29	6°32	19°54	2° 2	24°51	4°33	22°38	26° 2	3°34	4°20	10°59	n.a.	F 20
S 21	11 30 35	24°30'01	12♐41	11°14	7°46	20°21	2°16	24°50	4°35	22°36	26° 1	3°34	4°17	11° 6	n.a.	S 21
S 22	11 34 32	25°28'18	26°26	12°55	8°59	20°48	2°30	24°49	4°38	22°34	26° 1	3°R35	4°13	11°13	n.a.	S 22
M23	11 38 29	26°26'34	10♑30	14°32	10°13	21°16	2°44	24°47	4°40	22°33	26° 0	3°34	4°10	11°19	n.a.	M23
T 24	11 42 25	27°24'48	24°51	16° 6	11°27	21°43	2°57	24°46	4°42	22°31	26° 0	3°34	4° 7	11°26	n.a.	T 24
W25	11 46 22	28°23'00	9♒26	17°35	12°41	22°11	3°11	24°45	4°45	22°30	25°59	3°33	4° 4	11°33	n.a.	W25
T 26	11 50 18	29°21'11	24°11	19° 0	13°54	22°39	3°25	24°43	4°47	22°28	25°59	3°33	4° 1	11°39	n.a.	T 26
F 27	11 54 15	0♈19'20	8♓59	20°20	15° 8	23° 7	3°38	24°42	4°49	22°26	25°58	3°33	3°58	11°46	n.a.	F 27
S 28	11 58 11	1°17'27	23°43	21°37	16°22	23°36	3°52	24°40	4°52	22°25	25°58	3°32	3°54	11°53	n.a.	S 28
S 29	12 2 8	2°15'32	8♈16	22°48	17°35	24° 4	4° 6	24°38	4°54	22°23	25°57	3°D32	3°51	11°59	n.a.	S 29
M30	12 6 4	3°13'36	22°33	23°55	18°49	24°33	4°19	24°36	4°56	22°21	25°57	3°R32	3°48	12° 6	n.a.	M30
T 31	12 10 1	4♈11'38	6♉28	24♈58	20♈ 3	25♊ 1	4♓33	24♏35	4♒58	22♍20	25♋56	3♎32	3♎45	12♌13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s49	0n22	0n19	12s40	1s34	7s53	1s14	25n 3	2n32	13s33	1s 8	17s31	1n46	20s13	0s39	4n31	1n55	32n41	11n45	1s30	2s 9	14n 8		n.a.
M 2	9 27	4 54	0s59	11 50	1 27	7 22	1 13	25 5	2 31	13 28	1 8	17 31	1 46	20 13	0 39	4 32	1 55	32 41	11 45	1 30	2 8	14 7		n.a.
T 3	9 5	9 1	2 12	10 59	1 20	6 52	1 12	25 7	2 30	13 23	1 8	17 31	1 46	20 12	0 39	4 32	1 55	32 41	11 45	1 31	2 6	14 6		n.a.
W 4	8 43	12 32	3 15	10 6	1 13	6 22	1 11	25 9	2 29	13 18	1 9	17 31	1 46	20 11	0 39	4 33	1 55	32 41	11 45	1 31	2 5	14 4		n.a.
T 5	8 21	15 18	4 5	9 11	1 5	5 51	1 9	25 11	2 28	13 13	1 9	17 31	1 46	20 11	0 39	4 34	1 55	32 41	11 45	1 32	2 4	14 3		n.a.
F 6	7 58	17 14	4 43	8 16	0 56	5 21	1 8	25 13	2 27	13 8	1 9	17 31	1 47	20 10	0 39	4 34	1 55	32 41	11 44	1 32	2 2	14 2		n.a.
S 7	7 36	18 18	5 6	7 19	0 47	4 50	1 7	25 15	2 26	13 3	1 9	17 31	1 47	20 9	0 39	4 35	1 55	32 41	11 44	1 32	2 1	14 1		n.a.
S 8	7 13	18 30	5 15	6 21	0 37	4 19	1 5	25 17	2 25	12 58	1 9	17 31	1 47	20 9	0 39	4 36	1 55	32 41	11 44	1 31	2 0	13 59		n.a.
M 9	6 50	17 52	5 10	5 22	0 27	3 48	1 3	25 18	2 24	12 53	1 9	17 31	1 47	20 8	0 39	4 36	1 55	32 41	11 44	1 30	1 59	13 58		n.a.
T 10	6 28	16 27	4 51	4 23	0 17	3 16	1 2	25 20	2 23	12 48	1 9	17 31	1 47	20 7	0 39	4 37	1 55	32 41	11 44	1 29	1 57	13 57		n.a.
W11	6 5	14 21	4 21	3 23	0 6	2 45	1 0	25 22	2 22	12 43	1 9	17 31	1 47	20 7	0 39	4 38	1 55	32 41	11 43	1 28	1 56	13 56		n.a.
T 12	5 42	11 39	3 39	2 23	0n 5	2 14	0 58	25 24	2 21	12 38	1 9	17 31	1 47	20 6	0 39	4 38	1 55	32 41	11 43	1 27	1 55	13 54		n.a.
F 13	5 19	8 26	2 47	1 24	0 16	1 42	0 57	25 26	2 21	12 33	1 9	17 31	1 47	20 5	0 39	4 39	1 55	32 41	11 43	1 26	1 54	13 53		n.a.
S 14	4 56	4 52	1 48	0 24	0 27	1 11	0 55	25 27	2 20	12 28	1 9	17 31	1 47	20 5	0 39	4 40	1 55	32 41	11 43	1 25	1 52	13 52		n.a.
S 15	4 33	1 3	0 43	0n35	0 38	0 39	0 53	25 29	2 19	12 23	1 9	17 30	1 48	20 4	0 39	4 40	1 55	32 41	11 43	1 25	1 51	13 50		n.a.
M16	4 9	2s51	0n25	1 33	0 50	0 8	0 51	25 30	2 18	12 18	1 9	17 30	1 48	20 3	0 39	4 41	1 55	32 41	11 42	1 25	1 50	13 49		n.a.
T 17	3 46	6 41	1 33	2 31	1 1	0n24	0 49	25 32	2 17	12 13	1 10	17 30	1 48	20 3	0 39	4 42	1 55	32 41	11 42	1 25	1 48	13 48		n.a.
W18	3 23	10 16	2 37	3 27	1 12	0 55	0 47	25 33	2 16	12 8	1 10	17 30	1 48	20 2	0 39	4 42	1 55	32 41	11 42	1 25	1 47	13 46		n.a.
T 19	2 59	13 26	3 35	4 21	1 23	1 27	0 45	25 35	2 15	12 3	1 10	17 29	1 48	20 2	0 40	4 43	1 55	32 41	11 42	1 26	1 46	13 45		n.a.
F 20	2 36	15 59	4 22	5 14	1 33	1 58	0 43	25 36	2 14	11 58	1 10	17 29	1 48	20 1	0 40	4 43	1 55	32 41	11 42	1 26	1 45	13 44		n.a.
S 21	2 13	17 43	4 56	6 5	1 44	2 30	0 41	25 37	2 14	11 53	1 10	17 29	1 48	20 0	0 40	4 44	1 55	32 41	11 41	1 26	1 43	13 43		n.a.
S 22	1 49	18 28	5 15	6 54	1 53	3 1	0 39	25 38	2 13	11 48	1 10	17 28	1 48	20 0	0 40	4 45	1 55	32 41	11 41	1 26	1 42	13 41		n.a.
M23	1 26	18 6	5 15	7 41	2 2	3 32	0 37	25 39	2 12	11 44	1 10	17 28	1 48	19 59	0 40	4 45	1 55	32 40	11 41	1 26	1 41	13 40		n.a.
T 24	1 2	16 36	4 56	8 25	2 11	4 4	0 34	25 40	2 11	11 39	1 10	17 27	1 49	19 59	0 40	4 46	1 55	32 40	11 41	1 26	1 39	13 39		n.a.
W25	0 39	14 0	4 17	9 7	2 18	4 35	0 32	25 41	2 10	11 34	1 10	17 27	1 49	19 58	0 40	4 47	1 55	32 40	11 40	1 26	1 38	13 37		n.a.
T 26	0 16	10 28	3 22	9 46	2 26	5 6	0 30	25 42	2 9	11 29	1 10	17 27	1 49	19 58	0 40	4 47	1 55	32 40	11 40	1 26	1 37	13 36		n.a.
F 27	0n 8	6 16	2 12	10 23	2 32	5 37	0 28	25 43	2 9	11 24	1 11	17 26	1 49	19 57	0 40	4 48	1 55	32 40	11 40	1 26	1 36	13 35		n.a.
S 28	0 31	1 42	0 54	10 58	2 37	6 8	0 25	25 43	2 8	11 19	1 11	17 26	1 49	19 57	0 40	4 49	1 55	32 40	11 40	1 26	1 34	13 33		n.a.
S 29	0 55	2n55	0s26	11 29	2 42	6 38	0 23	25 44	2 7	11 14	1 11	17 25	1 49	19 56	0 40	4 49	1 55	32 40	11 39	1 26	1 33	13 32		n.a.
M30	1 18	7 17	1 44	11 58	2 46	7 9	0 20	25 44	2 6	11 9	1 11	17 25	1 49	19 56	0 40	4 50	1 55	32 40	11 39	1 26	1 32	13 31		n.a.
T 31	1n41	11n 8	2s53	12n24	2n49	7n39	0s18	25n45	2n 5	11s 4	1s11	17s24	1n49	19s55	0s40	4n51	1n55	32n39	11n39	1s26	1s31	13n29		n.a.

Julian Day Number = 1532648.5, Delta T = 04h43m32s
Ecliptic obliquity = 23°45'19, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°12'39, Lahiri = -11°05'39 Julian Calendar 1 March 517 BCE == Greg. Calendar 24 Feb. 517 BCE

The year -516 astronomical counting style corresponds to year 517 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 517 BCE
geocentric

APRIL 517 BCE (-516) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 13 58	5♈ 9'38	19♉59	25♈55	21♈16	25♊30	4♓46	24°R32	5♒ 0	22°R18	25°R56	3°R32	3♎42	12♌19	n.a.	W 1
T 2	12 17 54	6° 7'36	3♊ 7	26°48	22°30	26° 0	4°59	24♏30	5° 2	22♍17	25♋56	3♎32	3°38	12°26	n.a.	T 2
F 3	12 21 51	7° 5'32	15°52	27°36	23°43	26°29	5°13	24°28	5° 4	22°15	25°55	3°32	3°35	12°33	n.a.	F 3
S 4	12 25 47	8° 3'26	28°18	28°19	24°57	26°58	5°26	24°26	5° 6	22°14	25°55	3°32	3°32	12°40	n.a.	S 4
S 5	12 29 44	9° 1'19	10♋28	28°56	26°10	27°28	5°39	24°24	5° 8	22°12	25°55	3°D31	3°29	12°46	n.a.	S 5
M 6	12 33 40	9°59'09	22°27	29°29	27°24	27°58	5°52	24°21	5°10	22°10	25°55	3°32	3°26	12°53	n.a.	M 6
T 7	12 37 37	10°56'58	4♌20	29°57	28°37	28°28	6° 5	24°19	5°12	22° 9	25°54	3°32	3°23	13° 0	n.a.	T 7
W 8	12 41 33	11°54'45	16°10	0♌19	29°50	28°58	6°18	24°16	5°14	22° 7	25°54	3°33	3°19	13° 6	n.a.	W 8
T 9	12 45 30	12°52'30	28° 3	0°37	1♌ 4	29°28	6°31	24°13	5°16	22° 6	25°54	3°34	3°16	13°13	n.a.	T 9
F 10	12 49 26	13°50'13	10♍ 2	0°49	2°17	29°58	6°44	24°11	5°18	22° 4	25°54	3°35	3°13	13°20	n.a.	F 10
S 11	12 53 23	14°47'54	22°10	0°57	3°30	0♋29	6°57	24° 8	5°19	22° 3	25°54	3°35	3°10	13°26	n.a.	S 11
S 12	12 57 20	15°45'34	4♎30	0°R59	4°44	0°59	7°10	24° 5	5°21	22° 1	25°54	3°R36	3° 7	13°33	n.a.	S 12
M13	13 1 16	16°43'13	17° 2	0°56	5°57	1°30	7°22	24° 2	5°22	22° 0	25°D54	3°35	3° 4	13°40	n.a.	M13
T 14	13 5 13	17°40'50	29°49	0°49	7°10	2° 1	7°35	23°59	5°24	21°58	25°54	3°34	3° 0	13°46	n.a.	T 14
W15	13 9 9	18°38'25	12♏51	0°38	8°23	2°32	7°48	23°56	5°26	21°57	25°54	3°33	2°57	13°53	n.a.	W15
T 16	13 13 6	19°36'00	26° 6	0°22	9°37	3° 3	8° 0	23°53	5°27	21°56	25°54	3°30	2°54	14° 0	n.a.	T 16
F 17	13 17 2	20°33'33	9♐36	0° 2	10°50	3°34	8°13	23°49	5°29	21°54	25°54	3°28	2°51	14° 7	n.a.	F 17
S 18	13 20 59	21°31'06	23°18	29♈39	12° 3	4° 6	8°25	23°46	5°30	21°53	25°54	3°26	2°48	14°13	n.a.	S 18
S 19	13 24 55	22°28'37	7♑11	29°13	13°16	4°37	8°37	23°43	5°31	21°52	25°54	3°25	2°44	14°20	n.a.	S 19
M20	13 28 52	23°26'07	21°14	28°44	14°29	5° 9	8°49	23°39	5°33	21°50	25°55	3°D24	2°41	14°27	n.a.	M20
T 21	13 32 49	24°23'37	5♒26	28°13	15°42	5°41	9° 2	23°36	5°34	21°49	25°55	3°25	2°38	14°33	n.a.	T 21
W22	13 36 45	25°21'05	19°44	27°40	16°55	6°12	9°14	23°32	5°35	21°48	25°55	3°26	2°35	14°40	n.a.	W22
T 23	13 40 42	26°18'33	4♓ 5	27° 7	18° 8	6°44	9°26	23°29	5°36	21°46	25°55	3°27	2°32	14°47	n.a.	T 23
F 24	13 44 38	27°15'59	18°27	26°33	19°21	7°17	9°38	23°25	5°37	21°45	25°56	3°28	2°29	14°53	n.a.	F 24
S 25	13 48 35	28°13'25	2♈45	25°59	20°34	7°49	9°49	23°21	5°38	21°44	25°56	3°R29	2°25	15° 0	n.a.	S 25
S 26	13 52 31	29°10'50	16°56	25°26	21°47	8°21	10° 1	23°17	5°39	21°42	25°56	3°28	2°22	15° 7	n.a.	S 26
M27	13 56 28	0♉ 8'14	0♉54	24°54	23° 0	8°53	10°13	23°14	5°40	21°41	25°57	3°26	2°19	15°13	n.a.	M27
T 28	14 0 24	1° 5'36	14°37	24°24	24°13	9°26	10°24	23°10	5°41	21°40	25°57	3°23	2°16	15°20	n.a.	T 28
W29	14 4 21	2° 2'58	28° 1	23°56	25°25	9°59	10°36	23° 6	5°42	21°39	25°58	3°19	2°13	15°27	n.a.	W29
T 30	14 8 18	3♉ 0'19	11♊ 5	23♈31	26♉38	10♋31	10♓47	23♏ 2	5♒43	21♍38	25♋58	3♎14	2♎ 9	15♌33	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2n 5	14n16	3s50	12n47	2n51	8n10	0s16	25n45	2n 5	10s59	1s11	17s23	1n49	19s55	0s40	4n51	1n55	32n39	11n39	1s25	1s29	13n28		n.a.
T 2	2 28	16 35	4 34	13 8	2 52	8 40	0 13	25 45	2 4	10 55	1 11	17 23	1 49	19 54	0 40	4 52	1 55	32 39	11 38	1 25	1 28	13 27		n.a.
F 3	2 51	17 59	5 2	13 25	2 52	9 10	0 11	25 45	2 3	10 50	1 11	17 22	1 49	19 54	0 40	4 53	1 55	32 39	11 38	1 25	1 27	13 25		n.a.
S 4	3 14	18 29	5 16	13 40	2 51	9 39	0 8	25 45	2 2	10 45	1 12	17 22	1 49	19 53	0 40	4 53	1 55	32 39	11 38	1 25	1 25	13 24		n.a.
S 5	3 37	18 6	5 15	13 52	2 49	10 9	0 6	25 45	2 1	10 40	1 12	17 21	1 50	19 53	0 40	4 54	1 55	32 38	11 38	1 25	1 24	13 23		n.a.
M 6	4 0	16 55	5 0	14 1	2 45	10 38	0 3	25 45	2 1	10 35	1 12	17 20	1 50	19 52	0 40	4 54	1 55	32 38	11 37	1 25	1 23	13 21		n.a.
T 7	4 23	15 1	4 33	14 7	2 41	11 7	0 1	25 45	2 0	10 31	1 12	17 20	1 50	19 52	0 40	4 55	1 55	32 38	11 37	1 25	1 22	13 20		n.a.
W 8	4 46	12 29	3 54	14 10	2 36	11 36	0n 2	25 44	1 59	10 26	1 12	17 19	1 50	19 52	0 40	4 56	1 55	32 38	11 37	1 26	1 20	13 19		n.a.
T 9	5 9	9 25	3 5	14 10	2 29	12 4	0 5	25 43	1 58	10 21	1 12	17 18	1 50	19 51	0 40	4 56	1 55	32 38	11 37	1 26	1 19	13 17		n.a.
F 10	5 32	5 57	2 7	14 7	2 21	12 32	0 7	25 43	1 57	10 16	1 12	17 17	1 50	19 51	0 40	4 57	1 55	32 37	11 36	1 26	1 18	13 16		n.a.
S 11	5 54	2 11	1 3	14 1	2 13	13 0	0 10	25 42	1 57	10 12	1 13	17 17	1 50	19 50	0 40	4 57	1 55	32 37	11 36	1 27	1 16	13 15		n.a.
S 12	6 17	1s44	0n 5	13 53	2 3	13 28	0 12	25 41	1 56	10 7	1 13	17 16	1 50	19 50	0 40	4 58	1 55	32 37	11 36	1 27	1 15	13 13		n.a.
M13	6 39	5 39	1 14	13 42	1 52	13 55	0 15	25 40	1 55	10 2	1 13	17 15	1 50	19 50	0 40	4 58	1 55	32 37	11 36	1 27	1 14	13 12		n.a.
T 14	7 2	9 22	2 20	13 28	1 40	14 22	0 17	25 39	1 54	9 58	1 13	17 14	1 50	19 49	0 40	4 59	1 55	32 36	11 35	1 26	1 13	13 10		n.a.
W15	7 24	12 43	3 20	13 12	1 27	14 48	0 20	25 37	1 54	9 53	1 13	17 13	1 50	19 49	0 40	5 0	1 55	32 36	11 35	1 26	1 11	13 9		n.a.
T 16	7 46	15 28	4 11	12 53	1 13	15 14	0 23	25 36	1 53	9 49	1 13	17 13	1 50	19 49	0 40	5 0	1 55	32 36	11 35	1 25	1 10	13 8		n.a.
F 17	8 8	17 26	4 49	12 32	0 58	15 40	0 25	25 34	1 52	9 44	1 13	17 12	1 50	19 48	0 40	5 1	1 55	32 35	11 34	1 24	1 9	13 6		n.a.
S 18	8 30	18 25	5 11	12 9	0 43	16 5	0 28	25 33	1 51	9 39	1 14	17 11	1 50	19 48	0 40	5 1	1 55	32 35	11 34	1 23	1 8	13 5		n.a.
S 19	8 52	18 19	5 15	11 45	0 26	16 30	0 30	25 31	1 51	9 35	1 14	17 10	1 50	19 48	0 41	5 2	1 55	32 35	11 34	1 22	1 6	13 4		n.a.
M20	9 13	17 6	5 0	11 19	0 10	16 55	0 33	25 29	1 50	9 30	1 14	17 9	1 50	19 47	0 41	5 2	1 55	32 35	11 34	1 22	1 5	13 2		n.a.
T 21	9 35	14 50	4 28	10 52	0s 7	17 19	0 35	25 27	1 49	9 26	1 14	17 8	1 50	19 47	0 41	5 3	1 55	32 34	11 33	1 22	1 4	13 1		n.a.
W22	9 56	11 39	3 38	10 24	0 24	17 43	0 38	25 25	1 48	9 22	1 14	17 7	1 50	19 47	0 41	5 3	1 55	32 34	11 33	1 23	1 2	13 0		n.a.
T 23	10 17	7 44	2 35	9 56	0 41	18 6	0 40	25 22	1 48	9 17	1 15	17 6	1 50	19 47	0 41	5 4	1 55	32 34	11 33	1 23	1 1	12 58		n.a.
F 24	10 38	3 22	1 22	9 28	0 59	18 29	0 43	25 20	1 47	9 13	1 15	17 5	1 50	19 46	0 41	5 4	1 55	32 33	11 33	1 24	1 0	12 57		n.a.
S 25	10 59	1n10	0 4	9 0	1 15	18 51	0 45	25 17	1 46	9 8	1 15	17 4	1 51	19 46	0 41	5 5	1 55	32 33	11 32	1 24	0 59	12 55		n.a.
S 26	11 20	5 37	1s13	8 32	1 32	19 13	0 48	25 15	1 45	9 4	1 15	17 4	1 51	19 46	0 41	5 5	1 55	32 33	11 32	1 24	0 57	12 54		n.a.
M27	11 40	9 41	2 25	8 6	1 48	19 34	0 50	25 12	1 45	9 0	1 15	17 3	1 51	19 46	0 41	5 6	1 55	32 32	11 32	1 23	0 56	12 53		n.a.
T 28	12 0	13 9	3 27	7 41	2 3	19 55	0 53	25 9	1 44	8 55	1 15	17 2	1 51	19 45	0 41	5 6	1 55	32 32	11 31	1 22	0 55	12 51		n.a.
W29	12 21	15 50	4 16	7 17	2 17	20 16	0 55	25 5	1 43	8 51	1 16	17 1	1 51	19 45	0 41	5 6	1 55	32 32	11 31	1 20	0 53	12 50		n.a.
T 30	12n41	17n37	4s50	6n56	2s30	20n35	0n57	25n 2	1n43	8s47	1s16	17s 0	1n51	19s45	0s41	5n 7	1n55	32n31	11n31	1s18	0s52	12n49		n.a.

Julian Day Number = 1532679.5, Delta T = 04h43m31s
Ecliptic obliquity = 23°45'19, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°12'35, Lahiri = -11°05'35 Julian Calendar 1 Apr. 517 BCE == Greg. Calendar 26 March 517 BCE

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ASTRODIENST EPHEMERIS for the year 517 BCE
geocentric

MAY 517 BCE (-516) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 12 14	3♉57'38	23♊50	23°R10	27♉51	11♋ 4	10♓59	22°R58	5♒44	21°R37	25♋59	3°R10	2♎ 6	15♌40	n.a.	F 1
S 2	14 16 11	4°54'57	6♋16	22♈52	29° 4	11°37	11°10	22♏54	5°45	21♍36	25°59	3♎ 6	2° 3	15°47	n.a.	S 2
S 3	14 20 7	5°52'14	18°27	22°37	0♊17	12°10	11°21	22°50	5°45	21°35	26° 0	3° 3	2° 0	15°54	n.a.	S 3
M 4	14 24 4	6°49'30	0♌27	22°27	1°29	12°43	11°32	22°46	5°46	21°33	26° 0	3° 2	1°57	16° 0	n.a.	M 4
T 5	14 28 0	7°46'46	12°20	22°21	2°42	13°16	11°43	22°41	5°46	21°32	26° 1	3°D 2	1°54	16° 7	n.a.	T 5
W 6	14 31 57	8°44'00	24°11	22°D19	3°55	13°50	11°54	22°37	5°47	21°31	26° 2	3° 3	1°50	16°14	n.a.	W 6
T 7	14 35 53	9°41'13	6♍ 5	22°22	5° 7	14°23	12° 4	22°33	5°48	21°30	26° 2	3° 4	1°47	16°20	n.a.	T 7
F 8	14 39 50	10°38'25	18° 7	22°29	6°20	14°57	12°15	22°29	5°48	21°30	26° 3	3° 6	1°44	16°27	n.a.	F 8
S 9	14 43 47	11°35'36	0♎20	22°41	7°32	15°30	12°25	22°25	5°48	21°29	26° 4	3°R 6	1°41	16°34	n.a.	S 9
S 10	14 47 43	12°32'46	12°49	22°57	8°45	16° 4	12°36	22°20	5°49	21°28	26° 5	3° 6	1°38	16°40	n.a.	S 10
M11	14 51 40	13°29'56	25°37	23°18	9°57	16°38	12°46	22°16	5°49	21°27	26° 5	3° 4	1°35	16°47	n.a.	M11
T 12	14 55 36	14°27'05	8♏43	23°43	11°10	17°12	12°56	22°12	5°49	21°26	26° 6	3° 0	1°31	16°54	n.a.	T 12
W13	14 59 33	15°24'13	22° 7	24°13	12°22	17°46	13° 7	22° 7	5°49	21°25	26° 7	2°54	1°28	17° 0	n.a.	W13
T 14	15 3 29	16°21'21	5♐49	24°47	13°34	18°20	13°17	22° 3	5°50	21°24	26° 8	2°48	1°25	17° 7	n.a.	T 14
F 15	15 7 26	17°18'29	19°44	25°25	14°47	18°54	13°26	21°59	5°50	21°24	26° 9	2°41	1°22	17°14	n.a.	F 15
S 16	15 11 22	18°15'36	3♑50	26° 7	15°59	19°28	13°36	21°54	5°50	21°23	26°10	2°35	1°19	17°20	n.a.	S 16
S 17	15 15 19	19°12'44	18° 1	26°54	17°11	20° 2	13°46	21°50	5°R50	21°22	26°11	2°29	1°15	17°27	n.a.	S 17
M18	15 19 16	20° 9'51	2♒15	27°45	18°23	20°37	13°55	21°45	5°50	21°22	26°12	2°26	1°12	17°34	n.a.	M18
T 19	15 23 12	21° 6'58	16°28	28°40	19°36	21°11	14° 5	21°41	5°50	21°21	26°13	2°D25	1° 9	17°40	n.a.	T 19
W20	15 27 9	22° 4'04	0♓38	29°38	20°48	21°46	14°14	21°37	5°50	21°20	26°14	2°25	1° 6	17°47	n.a.	W20
T 21	15 31 5	23° 1'11	14°43	0♉41	22° 0	22°20	14°23	21°32	5°49	21°20	26°15	2°26	1° 3	17°54	n.a.	T 21
F 22	15 35 2	23°58'18	28°43	1°47	23°12	22°55	14°32	21°28	5°49	21°19	26°16	2°R27	1° 0	18° 1	n.a.	F 22
S 23	15 38 58	24°55'25	12♈36	2°57	24°24	23°30	14°41	21°23	5°49	21°19	26°17	2°26	0°56	18° 7	n.a.	S 23
S 24	15 42 55	25°52'32	26°20	4°11	25°36	24° 5	14°50	21°19	5°49	21°18	26°18	2°24	0°53	18°14	n.a.	S 24
M25	15 46 51	26°49'39	9♉55	5°28	26°48	24°40	14°59	21°15	5°48	21°18	26°19	2°19	0°50	18°21	n.a.	M25
T 26	15 50 48	27°46'46	23°17	6°49	28° 0	25°15	15° 7	21°10	5°48	21°17	26°20	2°12	0°47	18°27	n.a.	T 26
W27	15 54 45	28°43'53	6♊25	8°14	29°12	25°50	15°16	21° 6	5°47	21°17	26°22	2° 3	0°44	18°34	n.a.	W27
T 28	15 58 41	29°41'00	19°18	9°42	0♋24	26°25	15°24	21° 2	5°47	21°16	26°23	1°53	0°41	18°41	n.a.	T 28
F 29	16 2 38	0♊38'07	1♋55	11°13	1°36	27° 0	15°32	20°57	5°46	21°16	26°24	1°43	0°37	18°47	n.a.	F 29
S 30	16 6 34	1°35'14	14°17	12°48	2°48	27°36	15°40	20°53	5°46	21°16	26°25	1°34	0°34	18°54	n.a.	S 30
S 31	16 10 31	2♊32'21	26♋26	14♉27	3♋59	28♋11	15♓48	20♏49	5♒45	21♍15	26♋27	1♎27	0♎31	19♌ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n 0	18n28	5s 8	6n36	2s43	20n55	1n 0	24n59	1n42	8s43	1s16	16s59	1n51	19s45	0s41	5n 7	1n55	32n31	11n31	1s16	0s51	12n47		n.a.
S 2	13 20	18 25	5 12	6 19	2 54	21 13	1 2	24 55	1 41	8 39	1 16	16 58	1 51	19 45	0 41	5 8	1 55	32 30	11 30	1 15	0 50	12 46		n.a.
S 3	13 39	17 29	5 1	6 4	3 4	21 31	1 4	24 51	1 40	8 35	1 16	16 56	1 51	19 45	0 41	5 8	1 55	32 30	11 30	1 14	0 48	12 44		n.a.
M 4	13 58	15 48	4 38	5 51	3 14	21 49	1 6	24 47	1 40	8 31	1 17	16 55	1 51	19 45	0 41	5 8	1 55	32 30	11 30	1 13	0 47	12 43		n.a.
T 5	14 17	13 27	4 2	5 42	3 22	22 6	1 9	24 43	1 39	8 27	1 17	16 54	1 51	19 44	0 41	5 9	1 54	32 29	11 30	1 13	0 46	12 42		n.a.
W 6	14 36	10 33	3 16	5 35	3 28	22 22	1 11	24 39	1 38	8 23	1 17	16 53	1 51	19 44	0 41	5 9	1 54	32 29	11 29	1 13	0 44	12 40		n.a.
T 7	14 54	7 12	2 22	5 31	3 34	22 38	1 13	24 35	1 38	8 19	1 17	16 52	1 51	19 44	0 41	5 9	1 54	32 29	11 29	1 14	0 43	12 39		n.a.
F 8	15 13	3 31	1 21	5 29	3 39	22 53	1 15	24 31	1 37	8 15	1 17	16 51	1 50	19 44	0 41	5 10	1 54	32 28	11 29	1 15	0 42	12 37		n.a.
S 9	15 31	0s22	0 15	5 30	3 42	23 7	1 17	24 26	1 36	8 11	1 18	16 50	1 50	19 44	0 41	5 10	1 54	32 28	11 29	1 15	0 41	12 36		n.a.
S 10	15 48	4 19	0n53	5 34	3 44	23 21	1 19	24 21	1 35	8 7	1 18	16 49	1 50	19 44	0 41	5 10	1 54	32 27	11 28	1 15	0 39	12 35		n.a.
M11	16 6	8 11	1 59	5 41	3 46	23 34	1 21	24 16	1 35	8 3	1 18	16 48	1 50	19 44	0 41	5 11	1 54	32 27	11 28	1 14	0 38	12 33		n.a.
T 12	16 23	11 44	3 1	5 50	3 46	23 47	1 23	24 11	1 34	7 59	1 18	16 47	1 50	19 44	0 41	5 11	1 54	32 26	11 28	1 12	0 37	12 32		n.a.
W13	16 40	14 46	3 54	6 1	3 45	23 58	1 25	24 6	1 33	7 56	1 19	16 46	1 50	19 44	0 41	5 11	1 54	32 26	11 28	1 10	0 36	12 30		n.a.
T 14	16 57	17 3	4 35	6 16	3 43	24 10	1 26	24 1	1 33	7 52	1 19	16 45	1 50	19 44	0 41	5 12	1 54	32 26	11 27	1 8	0 34	12 29		n.a.
F 15	17 13	18 21	5 1	6 32	3 41	24 20	1 28	23 55	1 32	7 48	1 19	16 44	1 50	19 44	0 42	5 12	1 54	32 25	11 27	1 5	0 33	12 28		n.a.
S 16	17 30	18 34	5 8	6 51	3 37	24 30	1 30	23 50	1 31	7 45	1 19	16 43	1 50	19 44	0 42	5 12	1 54	32 25	11 27	1 2	0 32	12 26		n.a.
S 17	17 45	17 37	4 57	7 12	3 33	24 39	1 31	23 44	1 31	7 41	1 19	16 42	1 50	19 44	0 42	5 12	1 54	32 24	11 27	1 0	0 30	12 25		n.a.
M18	18 1	15 34	4 28	7 35	3 28	24 47	1 33	23 38	1 30	7 38	1 20	16 40	1 50	19 44	0 42	5 13	1 54	32 24	11 26	0 59	0 29	12 23		n.a.
T 19	18 16	12 35	3 42	8 0	3 22	24 55	1 35	23 32	1 29	7 34	1 20	16 39	1 50	19 44	0 42	5 13	1 54	32 24	11 26	0 58	0 28	12 22		n.a.
W20	18 32	8 52	2 43	8 26	3 16	25 2	1 36	23 26	1 29	7 31	1 20	16 38	1 50	19 44	0 42	5 13	1 54	32 23	11 26	0 58	0 27	12 20		n.a.
T 21	18 46	4 39	1 34	8 55	3 9	25 8	1 37	23 19	1 28	7 27	1 20	16 37	1 50	19 44	0 42	5 13	1 54	32 23	11 26	0 59	0 25	12 19		n.a.
F 22	19 1	0 13	0 20	9 25	3 1	25 13	1 39	23 13	1 27	7 24	1 21	16 36	1 50	19 44	0 42	5 13	1 54	32 22	11 25	0 59	0 24	12 18		n.a.
S 23	19 15	4n12	0s54	9 57	2 52	25 18	1 40	23 6	1 27	7 21	1 21	16 35	1 50	19 44	0 42	5 14	1 54	32 22	11 25	0 59	0 23	12 16		n.a.
S 24	19 29	8 22	2 5	10 31	2 44	25 22	1 41	22 59	1 26	7 18	1 21	16 34	1 50	19 45	0 42	5 14	1 54	32 21	11 25	0 58	0 21	12 15		n.a.
M25	19 42	12 1	3 7	11 6	2 34	25 25	1 42	22 52	1 25	7 14	1 21	16 33	1 50	19 45	0 42	5 14	1 54	32 21	11 25	0 56	0 20	12 13		n.a.
T 26	19 55	15 0	3 58	11 42	2 24	25 28	1 43	22 45	1 24	7 11	1 22	16 32	1 49	19 45	0 42	5 14	1 53	32 20	11 25	0 53	0 19	12 12		n.a.
W27	20 8	17 9	4 35	12 19	2 14	25 29	1 44	22 38	1 24	7 8	1 22	16 31	1 49	19 45	0 42	5 14	1 53	32 20	11 24	0 50	0 18	12 10		n.a.
T 28	20 21	18 23	4 57	12 58	2 3	25 30	1 45	22 30	1 23	7 5	1 22	16 30	1 49	19 45	0 42	5 14	1 53	32 19	11 24	0 46	0 16	12 9		n.a.
F 29	20 33	18 40	5 5	13 37	1 52	25 31	1 46	22 23	1 22	7 2	1 22	16 29	1 49	19 45	0 42	5 14	1 53	32 19	11 24	0 42	0 15	12 8		n.a.
S 30	20 45	18 3	4 57	14 17	1 41	25 30	1 47	22 15	1 22	6 59	1 23	16 28	1 49	19 46	0 42	5 14	1 53	32 19	11 24	0 38	0 14	12 6		n.a.
S 31	20n57	16n37	4s37	14n58	1s29	25n29	1n47	22n 7	1n21	6s57	1s23	16s27	1n49	19s46	0s42	5n14	1n53	32n18	11n24	0s35	0s12	12n 5		n.a.

Julian Day Number = 1532709.5, Delta T = 04h43m30s
Ecliptic obliquity = 23°45'19, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°12'31, Lahiri = -11°05'31 Julian Calendar 1 May 517 BCE == Greg. Calendar 25 Apr. 517 BCE

The year -516 astronomical counting style corresponds to year 517 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 517 BCE
geocentric

JUNE 517 BCE (-516) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 14 27	3♊29'27	8♌24	16♉ 8	5♋11	28♋47	15♓56	20°R45	5°R44	21°R15	26♋28	1°R21	0♎28	19♌ 7	n.a.	M 1
T 2	16 18 24	4°26'33	20°16	17°53	6°23	29°22	16° 3	20♏40	5♒44	21♍15	26°29	1♎18	0°25	19°14	n.a.	T 2
W 3	16 22 21	5°23'39	2♍ 6	19°41	7°34	29°58	16°11	20°36	5°43	21°15	26°31	1°D17	0°21	19°21	n.a.	W 3
T 4	16 26 17	6°20'46	13°59	21°32	8°46	0♌34	16°18	20°32	5°42	21°15	26°32	1°17	0°18	19°27	n.a.	T 4
F 5	16 30 14	7°17'52	26° 1	23°25	9°58	1° 9	16°25	20°28	5°41	21°15	26°33	1°R18	0°15	19°34	n.a.	F 5
S 6	16 34 10	8°14'58	8♎16	25°21	11° 9	1°45	16°32	20°24	5°40	21°14	26°35	1°18	0°12	19°41	n.a.	S 6
S 7	16 38 7	9°12'04	20°50	27°20	12°21	2°21	16°39	20°20	5°39	21°14	26°36	1°16	0° 9	19°47	n.a.	S 7
M 8	16 42 3	10° 9'10	3♏46	29°21	13°32	2°57	16°46	20°16	5°38	21°D14	26°38	1°12	0° 6	19°54	n.a.	M 8
T 9	16 46 0	11° 6'17	17° 6	1♊24	14°43	3°33	16°52	20°12	5°37	21°14	26°39	1° 6	0° 2	20° 1	n.a.	T 9
W10	16 49 56	12° 3'23	0♐50	3°28	15°55	4° 9	16°59	20° 8	5°36	21°14	26°41	0°57	29♍59	20° 7	n.a.	W10
T 11	16 53 53	13° 0'31	14°55	5°34	17° 6	4°46	17° 5	20° 4	5°35	21°14	26°42	0°47	29°56	20°14	n.a.	T 11
F 12	16 57 50	13°57'38	29°17	7°41	18°17	5°22	17°11	20° 0	5°34	21°15	26°44	0°37	29°53	20°21	n.a.	F 12
S 13	17 1 46	14°54'47	13♑49	9°49	19°28	5°58	17°17	19°56	5°33	21°15	26°45	0°27	29°50	20°28	n.a.	S 13
S 14	17 5 43	15°51'56	28°25	11°57	20°39	6°35	17°23	19°53	5°31	21°15	26°47	0°18	29°47	20°34	n.a.	S 14
M15	17 9 39	16°49'05	12♒57	14° 5	21°50	7°11	17°28	19°49	5°30	21°15	26°49	0°12	29°43	20°41	n.a.	M15
T 16	17 13 36	17°46'16	27°21	16°13	23° 1	7°48	17°34	19°45	5°29	21°15	26°50	0° 9	29°40	20°48	n.a.	T 16
W17	17 17 32	18°43'27	11♓34	18°21	24°12	8°25	17°39	19°42	5°27	21°16	26°52	0° 8	29°37	20°54	n.a.	W17
T 18	17 21 29	19°40'40	25°35	20°28	25°23	9° 1	17°44	19°38	5°26	21°16	26°53	0° 8	29°34	21° 1	n.a.	T 18
F 19	17 25 25	20°37'53	9♈22	22°35	26°34	9°38	17°49	19°35	5°24	21°16	26°55	0° 8	29°31	21° 8	n.a.	F 19
S 20	17 29 22	21°35'07	22°57	24°40	27°45	10°15	17°54	19°31	5°23	21°16	26°57	0° 6	29°27	21°14	n.a.	S 20
S 21	17 33 19	22°32'23	6♉21	26°45	28°56	10°52	17°58	19°28	5°21	21°17	26°58	0° 2	29°24	21°21	n.a.	S 21
M22	17 37 15	23°29'39	19°32	28°48	0♌ 6	11°29	18° 3	19°25	5°20	21°17	27° 0	29♍56	29°21	21°28	n.a.	M22
T 23	17 41 12	24°26'57	2♊33	0♋50	1°17	12° 6	18° 7	19°22	5°18	21°18	27° 2	29°46	29°18	21°34	n.a.	T 23
W24	17 45 8	25°24'15	15°22	2°50	2°27	12°43	18°11	19°18	5°17	21°18	27° 4	29°35	29°15	21°41	n.a.	W24
T 25	17 49 5	26°21'35	27°59	4°49	3°38	13°20	18°15	19°15	5°15	21°19	27° 5	29°22	29°12	21°48	n.a.	T 25
F 26	17 53 1	27°18'55	10♋23	6°46	4°48	13°58	18°19	19°12	5°13	21°19	27° 7	29° 8	29° 8	21°54	n.a.	F 26
S 27	17 56 58	28°16'16	22°37	8°42	5°59	14°35	18°22	19° 9	5°11	21°20	27° 9	28°56	29° 5	22° 1	n.a.	S 27
S 28	18 0 55	29°13'38	4♌39	10°36	7° 9	15°12	18°25	19° 7	5°10	21°20	27°11	28°46	29° 2	22° 8	n.a.	S 28
M29	18 4 51	0♋11'01	16°33	12°29	8°19	15°50	18°28	19° 4	5° 8	21°21	27°13	28°38	28°59	22°14	n.a.	M29
T 30	18 8 48	1♋ 8'25	28♌23	14♋20	9♌30	16♌27	18♓31	19♏ 1	5♒ 6	21♍22	27♋14	28♍33	28♍56	22♌21	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n 8	14n29	4s 4	15n39	1s17	25n27	1n48	21n59	1n20	6s54	1s23	16s26	1n49	19s46	0s42	5n14	1n53	32n18	11n23	0s33	0s11	12n 3		n.a.
T 2	21 19	11 45	3 21	16 20	1 6	25 24	1 48	21 51	1 20	6 51	1 23	16 25	1 49	19 46	0 42	5 14	1 53	32 17	11 23	0 32	0 10	12 2		n.a.
W 3	21 29	8 33	2 29	17 2	0 54	25 21	1 49	21 43	1 19	6 48	1 24	16 24	1 49	19 46	0 42	5 14	1 53	32 17	11 23	0 31	0 9	12 0		n.a.
T 4	21 39	4 59	1 31	17 43	0 42	25 17	1 49	21 34	1 18	6 46	1 24	16 23	1 48	19 47	0 42	5 14	1 53	32 16	11 23	0 31	0 7	11 59		n.a.
F 5	21 49	1 10	0 28	18 24	0 30	25 12	1 50	21 26	1 18	6 43	1 24	16 22	1 48	19 47	0 42	5 14	1 53	32 16	11 23	0 31	0 6	11 57		n.a.
S 6	21 58	2s45	0n37	19 4	0 18	25 6	1 50	21 17	1 17	6 41	1 25	16 21	1 48	19 47	0 42	5 14	1 53	32 15	11 22	0 31	0 5	11 56		n.a.
S 7	22 7	6 40	1 42	19 43	0 6	25 0	1 50	21 8	1 16	6 38	1 25	16 20	1 48	19 47	0 42	5 14	1 53	32 15	11 22	0 31	0 4	11 54		n.a.
M 8	22 16	10 23	2 44	20 22	0n 5	24 53	1 50	20 59	1 16	6 36	1 25	16 19	1 48	19 48	0 42	5 14	1 53	32 14	11 22	0 29	0 2	11 53		n.a.
T 9	22 24	13 41	3 38	20 58	0 16	24 45	1 50	20 50	1 15	6 33	1 25	16 18	1 48	19 48	0 42	5 14	1 53	32 14	11 22	0 27	0 1	11 52		n.a.
W10	22 32	16 20	4 22	21 34	0 27	24 37	1 50	20 41	1 14	6 31	1 26	16 17	1 48	19 48	0 42	5 14	1 53	32 13	11 22	0 23	0n 0	11 50		n.a.
T 11	22 40	18 5	4 50	22 7	0 37	24 27	1 50	20 31	1 14	6 29	1 26	16 16	1 48	19 49	0 43	5 14	1 53	32 13	11 22	0 19	0 2	11 49		n.a.
F 12	22 47	18 43	5 2	22 39	0 46	24 18	1 49	20 21	1 13	6 27	1 26	16 15	1 47	19 49	0 43	5 14	1 52	32 12	11 21	0 15	0 3	11 47		n.a.
S 13	22 53	18 9	4 54	23 8	0 56	24 7	1 49	20 12	1 12	6 25	1 27	16 14	1 47	19 49	0 43	5 14	1 52	32 12	11 21	0 11	0 4	11 46		n.a.
S 14	23 0	16 24	4 27	23 34	1 4	23 56	1 48	20 2	1 12	6 23	1 27	16 13	1 47	19 50	0 43	5 14	1 52	32 11	11 21	0 7	0 5	11 44		n.a.
M15	23 6	13 36	3 42	23 59	1 12	23 44	1 48	19 52	1 11	6 21	1 27	16 12	1 47	19 50	0 43	5 14	1 52	32 11	11 21	0 5	0 7	11 43		n.a.
T 16	23 11	9 59	2 44	24 20	1 19	23 31	1 47	19 42	1 10	6 19	1 27	16 12	1 47	19 50	0 43	5 14	1 52	32 10	11 21	0 4	0 8	11 41		n.a.
W17	23 16	5 50	1 37	24 39	1 25	23 18	1 46	19 31	1 10	6 17	1 28	16 11	1 47	19 51	0 43	5 13	1 52	32 10	11 21	0 3	0 9	11 40		n.a.
T 18	23 21	1 25	0 24	24 55	1 31	23 4	1 46	19 21	1 9	6 15	1 28	16 10	1 46	19 51	0 43	5 13	1 52	32 10	11 21	0 3	0 11	11 38		n.a.
F 19	23 25	3n 1	0s49	25 8	1 36	22 50	1 45	19 10	1 8	6 14	1 28	16 9	1 46	19 51	0 43	5 13	1 52	32 9	11 20	0 3	0 12	11 37		n.a.
S 20	23 29	7 13	1 58	25 19	1 40	22 35	1 44	19 0	1 8	6 12	1 29	16 8	1 46	19 52	0 43	5 13	1 52	32 9	11 20	0 2	0 13	11 35		n.a.
S 21	23 32	11 0	2 59	25 26	1 43	22 19	1 43	18 49	1 7	6 11	1 29	16 8	1 46	19 52	0 43	5 13	1 52	32 8	11 20	0 1	0 14	11 34		n.a.
M22	23 36	14 10	3 50	25 31	1 46	22 3	1 41	18 38	1 6	6 9	1 29	16 7	1 46	19 53	0 43	5 12	1 52	32 8	11 20	0n 2	0 16	11 32		n.a.
T 23	23 38	16 34	4 28	25 33	1 48	21 46	1 40	18 27	1 6	6 8	1 30	16 6	1 46	19 53	0 43	5 12	1 52	32 7	11 20	0 5	0 17	11 31		n.a.
W24	23 40	18 7	4 51	25 33	1 50	21 28	1 39	18 15	1 5	6 6	1 30	16 6	1 45	19 54	0 43	5 12	1 52	32 7	11 20	0 10	0 18	11 29		n.a.
T 25	23 42	18 44	5 0	25 30	1 50	21 10	1 37	18 4	1 4	6 5	1 30	16 5	1 45	19 54	0 43	5 12	1 52	32 6	11 20	0 15	0 20	11 28		n.a.
F 26	23 44	18 27	4 55	25 25	1 50	20 52	1 36	17 52	1 4	6 4	1 31	16 4	1 45	19 54	0 43	5 11	1 52	32 6	11 20	0 21	0 21	11 26		n.a.
S 27	23 45	17 18	4 35	25 18	1 50	20 33	1 34	17 41	1 3	6 3	1 31	16 4	1 45	19 55	0 43	5 11	1 52	32 5	11 20	0 26	0 22	11 25		n.a.
S 28	23 45	15 24	4 4	25 8	1 49	20 13	1 32	17 29	1 2	6 2	1 31	16 3	1 45	19 55	0 43	5 11	1 52	32 5	11 19	0 30	0 23	11 24		n.a.
M29	23 45	12 52	3 22	24 56	1 47	19 53	1 31	17 17	1 2	6 1	1 31	16 2	1 45	19 56	0 43	5 11	1 52	32 4	11 19	0 33	0 25	11 22		n.a.
T 30	23n45	9n49	2s32	24n43	1n45	19n32	1n29	17n 5	1n 1	6s 0	1s32	16s 2	1n44	19s56	0s43	5n10	1n51	32n 4	11n19	0n35	0n26	11n21		n.a.

Julian Day Number = 1532740.5, Delta T = 04h43m28s
Ecliptic obliquity = 23°45'18, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°12'27, Lahiri = -11°05'26 Julian Calendar 1 June 517 BCE == Greg. Calendar 26 May 517 BCE

The year -516 astronomical counting style corresponds to year 517 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 517 BCE
geocentric

JULY 517 BCE (-516) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 12 44	2♋ 5'49	10♍10	16♋ 9	10♌40	17♌ 5	18♓34	18°R58	5°R 4	21♍23	27♋16	28°R30	28♍52	22♌28	n.a.	W 1
T 2	18 16 41	3° 3'14	22° 2	17°57	11°50	17°43	18°37	18♏56	5♒ 2	21°23	27°18	28♍29	28°49	22°34	n.a.	T 2
F 3	18 20 37	4° 0'41	4♎ 2	19°43	13° 0	18°20	18°39	18°53	5° 0	21°24	27°20	28°29	28°46	22°41	n.a.	F 3
S 4	18 24 34	4°58'08	16°16	21°28	14° 9	18°58	18°41	18°51	4°58	21°25	27°22	28°29	28°43	22°48	n.a.	S 4
S 5	18 28 30	5°55'36	28°50	23°11	15°19	19°36	18°43	18°49	4°56	21°26	27°24	28°27	28°40	22°54	n.a.	S 5
M 6	18 32 27	6°53'05	11♏48	24°52	16°29	20°14	18°45	18°47	4°54	21°26	27°26	28°23	28°37	23° 1	n.a.	M 6
T 7	18 36 24	7°50'35	25°13	26°32	17°39	20°52	18°47	18°44	4°52	21°27	27°28	28°17	28°33	23° 8	n.a.	T 7
W 8	18 40 20	8°48'06	9♐ 5	28°10	18°48	21°30	18°48	18°42	4°50	21°28	27°29	28° 9	28°30	23°14	n.a.	W 8
T 9	18 44 17	9°45'38	23°25	29°47	19°58	22° 8	18°49	18°40	4°48	21°29	27°31	27°58	28°27	23°21	n.a.	T 9
F 10	18 48 13	10°43'12	8♑ 5	1♌22	21° 7	22°46	18°50	18°39	4°46	21°30	27°33	27°47	28°24	23°28	n.a.	F 10
S 11	18 52 10	11°40'47	22°59	2°56	22°16	23°25	18°51	18°37	4°44	21°31	27°35	27°37	28°21	23°34	n.a.	S 11
S 12	18 56 6	12°38'23	7♒58	4°28	23°25	24° 3	18°52	18°35	4°42	21°32	27°37	27°29	28°18	23°41	n.a.	S 12
M13	19 0 3	13°36'01	22°53	5°58	24°34	24°41	18°52	18°33	4°40	21°33	27°39	27°22	28°14	23°48	n.a.	M13
T 14	19 3 59	14°33'41	7♓35	7°27	25°43	25°20	18°53	18°32	4°37	21°34	27°41	27°19	28°11	23°54	n.a.	T 14
W15	19 7 56	15°31'22	22° 1	8°55	26°52	25°58	18°R53	18°30	4°35	21°36	27°43	27°D18	28° 8	24° 1	n.a.	W15
T 16	19 11 53	16°29'05	6♈ 7	10°20	28° 1	26°37	18°53	18°29	4°33	21°37	27°45	27°18	28° 5	24° 8	n.a.	T 16
F 17	19 15 49	17°26'49	19°53	11°45	29°10	27°16	18°52	18°28	4°31	21°38	27°47	27°R18	28° 2	24°14	n.a.	F 17
S 18	19 19 46	18°24'36	3♉21	13° 7	0♍18	27°54	18°52	18°27	4°28	21°39	27°49	27°17	27°58	24°21	n.a.	S 18
S 19	19 23 42	19°22'24	16°32	14°28	1°27	28°33	18°51	18°26	4°26	21°40	27°51	27°14	27°55	24°28	n.a.	S 19
M20	19 27 39	20°20'15	29°28	15°47	2°35	29°12	18°50	18°25	4°24	21°42	27°53	27° 9	27°52	24°34	n.a.	M20
T 21	19 31 35	21°18'07	12♊11	17° 5	3°44	29°51	18°49	18°24	4°22	21°43	27°55	27° 1	27°49	24°41	n.a.	T 21
W22	19 35 32	22°16'01	24°42	18°20	4°52	0♍30	18°48	18°23	4°19	21°44	27°57	26°50	27°46	24°48	n.a.	W22
T 23	19 39 28	23°13'57	7♋ 3	19°34	6° 0	1° 9	18°46	18°22	4°17	21°46	27°59	26°39	27°43	24°54	n.a.	T 23
F 24	19 43 25	24°11'54	19°14	20°45	7° 8	1°48	18°44	18°22	4°15	21°47	28° 1	26°27	27°39	25° 1	n.a.	F 24
S 25	19 47 22	25° 9'53	1♌17	21°55	8°16	2°27	18°42	18°21	4°12	21°48	28° 3	26°16	27°36	25° 8	n.a.	S 25
S 26	19 51 18	26° 7'54	13°13	23° 3	9°24	3° 6	18°40	18°21	4°10	21°50	28° 5	26° 7	27°33	25°14	n.a.	S 26
M27	19 55 15	27° 5'57	25° 3	24° 8	10°31	3°46	18°38	18°20	4° 8	21°51	28° 7	26° 0	27°30	25°21	n.a.	M27
T 28	19 59 11	28° 4'01	6♍50	25°11	11°39	4°25	18°35	18°20	4° 5	21°53	28° 9	25°56	27°27	25°28	n.a.	T 28
W29	20 3 8	29° 2'07	18°37	26°11	12°46	5° 5	18°33	18°20	4° 3	21°54	28°11	25°54	27°24	25°34	n.a.	W29
T 30	20 7 4	0♌ 0'14	0♎28	27° 9	13°53	5°44	18°30	18°D20	4° 0	21°56	28°13	25°D54	27°20	25°41	n.a.	T 30
F 31	20 11 1	0♌58'23	12♎28	28♌ 4	15♍ 0	6♍24	18♓27	18♏20	3♒58	21♍57	28♋15	25♍55	27♍17	25♌48	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23n44	6n23	1s35	24n27	1n42	19n11	1n27	16n53	1n 1	5s59	1s32	16s 1	1n44	19s57	0s43	5n10	1n51	32n 3	11n19	0n36	0n27	11n19			n.a.
T 2	23 43	2 41	0 34	24 10	1 39	18 49	1 24	16 41	1 0	5 59	1 32	16 1	1 44	19 57	0 43	5 10	1 51	32 3	11 19	0 37	0 28	11 18			n.a.
F 3	23 42	1s10	0n29	23 51	1 35	18 27	1 22	16 28	0 59	5 58	1 33	16 0	1 44	19 58	0 43	5 9	1 51	32 2	11 19	0 37	0 30	11 16			n.a.
S 4	23 40	5 3	1 33	23 31	1 31	18 4	1 20	16 16	0 59	5 57	1 33	16 0	1 44	19 58	0 43	5 9	1 51	32 2	11 19	0 37	0 31	11 15			n.a.
S 5	23 37	8 49	2 33	23 9	1 27	17 41	1 18	16 3	0 58	5 57	1 33	15 59	1 43	19 59	0 43	5 8	1 51	32 2	11 19	0 37	0 32	11 13			n.a.
M 6	23 34	12 17	3 28	22 46	1 22	17 18	1 15	15 50	0 57	5 56	1 34	15 59	1 43	19 59	0 43	5 8	1 51	32 1	11 19	0 39	0 34	11 12			n.a.
T 7	23 31	15 13	4 13	22 22	1 16	16 54	1 13	15 37	0 57	5 56	1 34	15 59	1 43	20 0	0 43	5 8	1 51	32 1	11 19	0 41	0 35	11 10			n.a.
W 8	23 28	17 24	4 45	21 57	1 10	16 30	1 10	15 24	0 56	5 56	1 34	15 58	1 43	20 0	0 43	5 7	1 51	32 0	11 19	0 45	0 36	11 8			n.a.
T 9	23 23	18 35	5 1	21 31	1 4	16 5	1 7	15 11	0 55	5 56	1 35	15 58	1 43	20 1	0 43	5 7	1 51	32 0	11 19	0 49	0 37	11 7			n.a.
F 10	23 19	18 34	4 57	21 3	0 58	15 40	1 4	14 58	0 55	5 55	1 35	15 58	1 42	20 1	0 43	5 6	1 51	31 59	11 19	0 53	0 39	11 5			n.a.
S 11	23 14	17 17	4 33	20 35	0 51	15 14	1 1	14 44	0 54	5 55	1 35	15 57	1 42	20 2	0 43	5 6	1 51	31 59	11 19	0 58	0 40	11 4			n.a.
S 12	23 9	14 49	3 50	20 7	0 44	14 48	0 58	14 31	0 53	5 55	1 36	15 57	1 42	20 3	0 43	5 5	1 51	31 58	11 19	1 1	0 41	11 2			n.a.
M13	23 3	11 22	2 52	19 37	0 37	14 22	0 55	14 17	0 53	5 56	1 36	15 57	1 42	20 3	0 43	5 5	1 51	31 58	11 19	1 3	0 43	11 1			n.a.
T 14	22 57	7 15	1 43	19 7	0 29	13 56	0 52	14 4	0 52	5 56	1 36	15 57	1 42	20 4	0 43	5 5	1 51	31 58	11 19	1 5	0 44	10 59			n.a.
W15	22 50	2 47	0 28	18 36	0 21	13 29	0 49	13 50	0 51	5 56	1 37	15 56	1 41	20 4	0 43	5 4	1 51	31 57	11 19	1 5	0 45	10 58			n.a.
T 16	22 43	1n45	0s47	18 5	0 13	13 2	0 46	13 36	0 51	5 56	1 37	15 56	1 41	20 5	0 43	5 4	1 51	31 57	11 19	1 5	0 46	10 56			n.a.
F 17	22 36	6 4	1 57	17 34	0 5	12 34	0 42	13 22	0 50	5 57	1 37	15 56	1 41	20 5	0 43	5 3	1 51	31 56	11 19	1 5	0 48	10 55			n.a.
S 18	22 28	9 59	2 59	17 2	0s 4	12 7	0 39	13 8	0 49	5 57	1 37	15 56	1 41	20 6	0 43	5 2	1 50	31 56	11 19	1 6	0 49	10 53			n.a.
S 19	22 20	13 19	3 51	16 30	0 13	11 39	0 35	12 53	0 49	5 58	1 38	15 56	1 40	20 6	0 43	5 2	1 50	31 55	11 19	1 7	0 50	10 52			n.a.
M20	22 12	15 55	4 29	15 58	0 22	11 10	0 31	12 39	0 48	5 58	1 38	15 56	1 40	20 7	0 43	5 1	1 50	31 55	11 19	1 9	0 51	10 50			n.a.
T 21	22 3	17 42	4 53	15 26	0 31	10 42	0 28	12 25	0 47	5 59	1 38	15 56	1 40	20 8	0 43	5 1	1 50	31 55	11 19	1 12	0 53	10 49			n.a.
W22	21 53	18 36	5 3	14 54	0 40	10 13	0 24	12 10	0 47	6 0	1 39	15 56	1 40	20 8	0 43	5 0	1 50	31 54	11 19	1 16	0 54	10 47			n.a.
T 23	21 44	18 36	4 58	14 22	0 49	9 44	0 20	11 55	0 46	6 1	1 39	15 56	1 40	20 9	0 43	5 0	1 50	31 54	11 19	1 21	0 55	10 46			n.a.
F 24	21 33	17 44	4 40	13 50	0 59	9 15	0 16	11 41	0 45	6 2	1 39	15 56	1 39	20 9	0 44	4 59	1 50	31 53	11 19	1 26	0 57	10 44			n.a.
S 25	21 23	16 5	4 9	13 19	1 8	8 46	0 12	11 26	0 45	6 3	1 40	15 56	1 39	20 10	0 44	4 58	1 50	31 53	11 19	1 30	0 58	10 43			n.a.
S 26	21 12	13 45	3 28	12 47	1 18	8 16	0 8	11 11	0 44	6 4	1 40	15 56	1 39	20 10	0 44	4 58	1 50	31 53	11 19	1 34	0 59	10 41			n.a.
M27	21 1	10 52	2 37	12 16	1 28	7 46	0 3	10 56	0 43	6 5	1 40	15 56	1 39	20 11	0 44	4 57	1 50	31 52	11 19	1 36	1 0	10 40			n.a.
T 28	20 49	7 34	1 40	11 46	1 38	7 17	0s 1	10 41	0 43	6 7	1 40	15 56	1 38	20 12	0 44	4 57	1 50	31 52	11 19	1 38	1 2	10 38			n.a.
W29	20 37	3 58	0 39	11 16	1 47	6 46	0 5	10 25	0 42	6 8	1 41	15 56	1 38	20 12	0 44	4 56	1 50	31 52	11 19	1 39	1 3	10 36			n.a.
T 30	20 25	0 11	0n25	10 47	1 57	6 16	0 10	10 10	0 41	6 9	1 41	15 57	1 38	20 13	0 44	4 55	1 50	31 51	11 19	1 39	1 4	10 35			n.a.
F 31	20n12	3s38	1n28	10n19	2s 7	5n46	0s14	9n55	0n41	6s11	1s41	15s57	1n38	20s13	0s44	4n55	1n50	31n51	11n19	1n39	1n 6	10n33			n.a.

Julian Day Number = 1532770.5, Delta T = 04h43m27s
Ecliptic obliquity = 23°45'18, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°12'23, Lahiri = -11°05'22 Julian Calendar 1 July 517 BCE == Greg. Calendar 25 June 517 BCE

The year -516 astronomical counting style corresponds to year 517 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 517 BCE
geocentric

AUGUST 517 BCE (-516) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 14 57	1♌56'34	24♎40	28♌57	16♍ 7	7♍ 3	18°R23	18♏20	3°R56	21♍59	28♋17	25♍56	27♍14	25♌54	n.a.	S 1
S 2	20 18 54	2°54'46	7♏11	29°46	17°14	7°43	18♓20	18°21	3♒53	22° 0	28°19	25°R56	27°11	26° 1	n.a.	S 2
M 3	20 22 50	3°53'00	20° 5	0♍31	18°21	8°23	18°16	18°21	3°51	22° 2	28°21	25°54	27° 8	26° 8	n.a.	M 3
T 4	20 26 47	4°51'15	3♐26	1°14	19°27	9° 2	18°12	18°21	3°48	22° 4	28°23	25°51	27° 4	26°14	n.a.	T 4
W 5	20 30 44	5°49'32	17°17	1°52	20°33	9°42	18° 8	18°22	3°46	22° 5	28°25	25°46	27° 1	26°21	n.a.	W 5
T 6	20 34 40	6°47'51	1♑36	2°26	21°40	10°22	18° 4	18°23	3°44	22° 7	28°27	25°39	26°58	26°28	n.a.	T 6
F 7	20 38 37	7°46'12	16°21	2°56	22°46	11° 2	18° 0	18°23	3°41	22° 9	28°29	25°32	26°55	26°34	n.a.	F 7
S 8	20 42 33	8°44'34	1♒25	3°21	23°51	11°42	17°55	18°24	3°39	22°10	28°31	25°25	26°52	26°41	n.a.	S 8
S 9	20 46 30	9°42'58	16°37	3°41	24°57	12°23	17°50	18°25	3°36	22°12	28°33	25°19	26°49	26°48	n.a.	S 9
M10	20 50 26	10°41'25	1♓49	3°56	26° 2	13° 3	17°46	18°26	3°34	22°14	28°35	25°15	26°45	26°54	n.a.	M10
T 11	20 54 23	11°39'53	16°50	4° 6	27° 8	13°43	17°40	18°27	3°32	22°16	28°37	25°13	26°42	27° 1	n.a.	T 11
W12	20 58 19	12°38'24	1♈32	4°R 9	28°13	14°23	17°35	18°29	3°29	22°18	28°39	25°D13	26°39	27° 8	n.a.	W12
T 13	21 2 16	13°36'57	15°52	4° 6	29°18	15° 4	17°30	18°30	3°27	22°19	28°41	25°14	26°36	27°14	n.a.	T 13
F 14	21 6 13	14°35'32	29°47	3°56	0♎22	15°44	17°24	18°31	3°25	22°21	28°43	25°15	26°33	27°21	n.a.	F 14
S 15	21 10 9	15°34'09	13♉17	3°40	1°27	16°25	17°19	18°33	3°22	22°23	28°45	25°R16	26°30	27°28	n.a.	S 15
S 16	21 14 6	16°32'49	26°26	3°17	2°31	17° 5	17°13	18°35	3°20	22°25	28°47	25°16	26°26	27°34	n.a.	S 16
M17	21 18 2	17°31'32	9♊15	2°46	3°35	17°46	17° 7	18°36	3°18	22°27	28°48	25°13	26°23	27°41	n.a.	M17
T 18	21 21 59	18°30'16	21°48	2° 9	4°39	18°27	17° 1	18°38	3°15	22°29	28°50	25°10	26°20	27°48	n.a.	T 18
W19	21 25 55	19°29'03	4♋ 7	1°25	5°42	19° 7	16°54	18°40	3°13	22°31	28°52	25° 4	26°17	27°54	n.a.	W19
T 20	21 29 52	20°27'53	16°16	0°35	6°46	19°48	16°48	18°42	3°11	22°33	28°54	24°58	26°14	28° 1	n.a.	T 20
F 21	21 33 48	21°26'44	28°17	29♌39	7°49	20°29	16°41	18°44	3° 9	22°35	28°56	24°52	26°10	28° 8	n.a.	F 21
S 22	21 37 45	22°25'38	10♌11	28°39	8°52	21°10	16°35	18°46	3° 6	22°37	28°58	24°46	26° 7	28°14	n.a.	S 22
S 23	21 41 42	23°24'34	22° 1	27°35	9°54	21°51	16°28	18°48	3° 4	22°39	29° 0	24°42	26° 4	28°21	n.a.	S 23
M24	21 45 38	24°23'32	3♍49	26°28	10°56	22°32	16°21	18°51	3° 2	22°41	29° 2	24°38	26° 1	28°28	n.a.	M24
T 25	21 49 35	25°22'32	15°37	25°22	11°58	23°13	16°14	18°53	3° 0	22°43	29° 4	24°36	25°58	28°34	n.a.	T 25
W26	21 53 31	26°21'34	27°27	24°16	13° 0	23°54	16° 7	18°56	2°58	22°45	29° 5	24°D36	25°55	28°41	n.a.	W26
T 27	21 57 28	27°20'38	9♎22	23°13	14° 2	24°36	15°59	18°58	2°56	22°47	29° 7	24°37	25°51	28°48	n.a.	T 27
F 28	22 1 24	28°19'45	21°25	22°14	15° 3	25°17	15°52	19° 1	2°53	22°49	29° 9	24°38	25°48	28°54	n.a.	F 28
S 29	22 5 21	29°18'53	3♏39	21°22	16° 4	25°59	15°45	19° 4	2°51	22°51	29°11	24°40	25°45	29° 1	n.a.	S 29
S 30	22 9 17	0♍18'03	16°10	20°37	17° 4	26°40	15°37	19° 7	2°49	22°53	29°13	24°41	25°42	29° 8	n.a.	S 30
M31	22 13 14	1♍17'15	29♏ 1	20♌ 1	18♎ 4	27♍22	15♓30	19♏10	2♒47	22♍55	29♋14	24°R42	25♍39	29♌14	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n59	7s23	2n29	9n51	2s17	5n16	0s19	9n39	0n40	6s12	1s42	15s57	1n38	20s14	0s44	4n54	1n50	31n51	11n20	1n38	1n 7	10n32		n.a.
S 2	19 46	10 53	3 24	9 25	2 27	4 45	0 23	9 24	0 39	6 14	1 42	15 57	1 37	20 14	0 44	4 53	1 50	31 50	11 20	1 38	1 8	10 30		n.a.
M 3	19 32	13 59	4 10	9 0	2 36	4 15	0 28	9 8	0 39	6 16	1 42	15 58	1 37	20 15	0 44	4 53	1 50	31 50	11 20	1 39	1 9	10 29		n.a.
T 4	19 18	16 27	4 45	8 36	2 46	3 44	0 33	8 52	0 38	6 17	1 42	15 58	1 37	20 16	0 44	4 52	1 50	31 49	11 20	1 40	1 11	10 27		n.a.
W 5	19 4	18 5	5 5	8 14	2 55	3 13	0 37	8 36	0 37	6 19	1 43	15 59	1 37	20 16	0 44	4 51	1 50	31 49	11 20	1 42	1 12	10 26		n.a.
T 6	18 49	18 38	5 6	7 53	3 4	2 42	0 42	8 21	0 37	6 21	1 43	15 59	1 36	20 17	0 44	4 51	1 50	31 49	11 20	1 45	1 13	10 24		n.a.
F 7	18 34	17 58	4 48	7 34	3 12	2 11	0 47	8 5	0 36	6 23	1 43	15 59	1 36	20 17	0 44	4 50	1 50	31 48	11 20	1 48	1 15	10 22		n.a.
S 8	18 19	16 3	4 10	7 18	3 21	1 41	0 52	7 49	0 35	6 25	1 43	16 0	1 36	20 18	0 44	4 49	1 50	31 48	11 20	1 51	1 16	10 21		n.a.
S 9	18 3	12 59	3 13	7 3	3 29	1 10	0 57	7 32	0 35	6 27	1 44	16 0	1 36	20 18	0 44	4 48	1 50	31 48	11 20	1 53	1 17	10 19		n.a.
M10	17 47	9 3	2 3	6 51	3 36	0 39	1 2	7 16	0 34	6 29	1 44	16 1	1 36	20 19	0 44	4 48	1 50	31 48	11 21	1 55	1 18	10 18		n.a.
T 11	17 31	4 34	0 45	6 41	3 43	0 8	1 7	7 0	0 33	6 32	1 44	16 1	1 35	20 20	0 44	4 47	1 49	31 47	11 21	1 56	1 20	10 16		n.a.
W12	17 14	0n 6	0s34	6 34	3 48	0s23	1 12	6 44	0 33	6 34	1 44	16 2	1 35	20 20	0 44	4 46	1 49	31 47	11 21	1 56	1 21	10 15		n.a.
T 13	16 57	4 38	1 50	6 31	3 54	0 54	1 17	6 27	0 32	6 36	1 45	16 2	1 35	20 21	0 44	4 45	1 49	31 47	11 21	1 55	1 22	10 13		n.a.
F 14	16 40	8 47	2 57	6 30	3 58	1 25	1 23	6 11	0 31	6 39	1 45	16 3	1 35	20 21	0 44	4 45	1 49	31 46	11 21	1 55	1 23	10 12		n.a.
S 15	16 23	12 21	3 52	6 34	4 1	1 55	1 28	5 54	0 31	6 41	1 45	16 4	1 34	20 22	0 44	4 44	1 49	31 46	11 21	1 54	1 25	10 10		n.a.
S 16	16 5	15 11	4 33	6 41	4 2	2 26	1 33	5 38	0 30	6 44	1 45	16 4	1 34	20 22	0 44	4 43	1 49	31 46	11 22	1 54	1 26	10 8		n.a.
M17	15 47	17 12	4 59	6 51	4 3	2 57	1 38	5 21	0 29	6 46	1 46	16 5	1 34	20 23	0 44	4 42	1 49	31 46	11 22	1 55	1 27	10 7		n.a.
T 18	15 29	18 20	5 11	7 6	4 1	3 27	1 44	5 4	0 29	6 49	1 46	16 6	1 34	20 23	0 44	4 41	1 49	31 45	11 22	1 57	1 29	10 5		n.a.
W19	15 10	18 34	5 7	7 24	3 58	3 58	1 49	4 47	0 28	6 52	1 46	16 6	1 34	20 24	0 44	4 41	1 49	31 45	11 22	1 59	1 30	10 4		n.a.
T 20	14 51	17 57	4 50	7 47	3 53	4 28	1 54	4 31	0 27	6 54	1 46	16 7	1 33	20 25	0 44	4 40	1 49	31 45	11 22	2 1	1 31	10 2		n.a.
F 21	14 32	16 32	4 20	8 13	3 46	4 58	2 0	4 14	0 27	6 57	1 46	16 8	1 33	20 25	0 44	4 39	1 49	31 45	11 22	2 4	1 32	10 0		n.a.
S 22	14 13	14 24	3 39	8 42	3 37	5 28	2 5	3 57	0 26	7 0	1 46	16 9	1 33	20 26	0 44	4 38	1 49	31 44	11 23	2 6	1 34	9 59		n.a.
S 23	13 54	11 41	2 49	9 15	3 26	5 58	2 11	3 40	0 25	7 3	1 47	16 10	1 33	20 26	0 44	4 37	1 49	31 44	11 23	2 8	1 35	9 57		n.a.
M24	13 34	8 30	1 52	9 49	3 14	6 28	2 16	3 23	0 25	7 6	1 47	16 11	1 33	20 27	0 43	4 37	1 49	31 44	11 23	2 10	1 36	9 56		n.a.
T 25	13 14	4 59	0 49	10 26	2 59	6 58	2 22	3 6	0 24	7 8	1 47	16 11	1 32	20 27	0 43	4 36	1 49	31 44	11 23	2 10	1 38	9 54		n.a.
W26	12 54	1 16	0n16	11 3	2 43	7 27	2 27	2 48	0 23	7 11	1 47	16 12	1 32	20 28	0 43	4 35	1 49	31 44	11 23	2 10	1 39	9 53		n.a.
T 27	12 33	2s32	1 20	11 41	2 25	7 56	2 32	2 31	0 23	7 14	1 47	16 13	1 32	20 28	0 43	4 34	1 49	31 43	11 24	2 10	1 40	9 51		n.a.
F 28	12 13	6 16	2 22	12 18	2 6	8 25	2 38	2 14	0 22	7 17	1 47	16 14	1 32	20 29	0 43	4 33	1 49	31 43	11 24	2 9	1 41	9 49		n.a.
S 29	11 52	9 47	3 19	12 53	1 47	8 54	2 43	1 57	0 21	7 20	1 47	16 15	1 31	20 29	0 43	4 32	1 49	31 43	11 24	2 9	1 43	9 48		n.a.
S 30	11 31	12 57	4 7	13 27	1 27	9 23	2 49	1 39	0 21	7 23	1 48	16 16	1 31	20 29	0 43	4 31	1 49	31 43	11 24	2 8	1 44	9 46		n.a.
M31	11n10	15s34	4n45	13n57	1s 7	9s51	2s54	1n22	0n20	7s27	1s48	16s17	1n31	20s30	0s43	4n31	1n49	31n43	11n25	2n 8	1n45	9n45		n.a.

Julian Day Number = 1532801.5, Delta T = 04h43m26s
Ecliptic obliquity = 23°45'18, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°12'19, Lahiri = -11°05'18 Julian Calendar 1 Aug. 517 BCE == Greg. Calendar 26 July 517 BCE

The year -516 astronomical counting style corresponds to year 517 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 517 BCE
geocentric

SEPTEMBER 517 BCE (-516) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 17 10	2♍16'28	12♐16	19°R34	19♎ 4	28♍ 3	15°R22	19♏13	2°R45	22♍57	29♋16	24°R42	25♍35	29♌21	n.a.	T 1
W 2	22 21 7	3°15'44	25°57	19♌18	20° 3	28°45	15♓14	19°16	2♒43	22°59	29°18	24♍40	25°32	29°28	n.a.	W 2
T 3	22 25 4	4°15'02	10♑ 6	19°D12	21° 2	29°27	15° 6	19°19	2°41	23° 2	29°20	24°38	25°29	29°34	n.a.	T 3
F 4	22 29 0	5°14'21	24°40	19°17	22° 1	0♎ 8	14°59	19°23	2°39	23° 4	29°21	24°36	25°26	29°41	n.a.	F 4
S 5	22 32 57	6°13'43	9♒36	19°32	22°59	0°50	14°51	19°26	2°38	23° 6	29°23	24°33	25°23	29°48	n.a.	S 5
S 6	22 36 53	7°13'06	24°45	19°57	23°57	1°32	14°43	19°30	2°36	23° 8	29°25	24°31	25°20	29°54	n.a.	S 6
M 7	22 40 50	8°12'32	10♓ 0	20°33	24°54	2°14	14°35	19°33	2°34	23°10	29°26	24°30	25°16	0♍ 1	n.a.	M 7
T 8	22 44 46	9°11'59	25° 9	21°17	25°51	2°56	14°27	19°37	2°32	23°12	29°28	24°D30	25°13	0° 8	n.a.	T 8
W 9	22 48 43	10°11'29	10♈ 3	22° 9	26°47	3°38	14°19	19°41	2°30	23°15	29°30	24°30	25°10	0°14	n.a.	W 9
T 10	22 52 39	11°11'01	24°36	23° 9	27°43	4°20	14°10	19°45	2°29	23°17	29°31	24°31	25° 7	0°21	n.a.	T 10
F 11	22 56 36	12°10'36	8♉44	24°15	28°38	5° 2	14° 2	19°48	2°27	23°19	29°33	24°32	25° 4	0°28	n.a.	F 11
S 12	23 0 32	13°10'13	22°25	25°28	29°33	5°45	13°54	19°52	2°25	23°21	29°34	24°33	25° 1	0°34	n.a.	S 12
S 13	23 4 29	14° 9'52	5♊39	26°45	0♏27	6°27	13°46	19°56	2°24	23°23	29°36	24°34	24°57	0°41	n.a.	S 13
M14	23 8 26	15° 9'34	18°30	28° 7	1°21	7° 9	13°38	20° 1	2°22	23°26	29°37	24°R34	24°54	0°48	n.a.	M14
T 15	23 12 22	16° 9'18	1♋ 0	29°33	2°14	7°52	13°30	20° 5	2°21	23°28	29°39	24°33	24°51	0°54	n.a.	T 15
W16	23 16 19	17° 9'05	13°15	1♍ 2	3° 6	8°34	13°22	20° 9	2°19	23°30	29°40	24°33	24°48	1° 1	n.a.	W16
T 17	23 20 15	18° 8'53	25°17	2°34	3°58	9°17	13°14	20°13	2°18	23°32	29°42	24°32	24°45	1° 8	n.a.	T 17
F 18	23 24 12	19° 8'45	7♌11	4° 8	4°49	10° 0	13° 6	20°18	2°16	23°35	29°43	24°31	24°41	1°14	n.a.	F 18
S 19	23 28 8	20° 8'38	19° 1	5°44	5°40	10°42	12°58	20°22	2°15	23°37	29°45	24°30	24°38	1°21	n.a.	S 19
S 20	23 32 5	21° 8'33	0♍49	7°21	6°29	11°25	12°50	20°27	2°14	23°39	29°46	24°30	24°35	1°28	n.a.	S 20
M21	23 36 1	22° 8'31	12°37	8°59	7°18	12° 8	12°42	20°32	2°12	23°41	29°47	24°30	24°32	1°34	n.a.	M21
T 22	23 39 58	23° 8'31	24°29	10°38	8° 7	12°51	12°34	20°36	2°11	23°44	29°49	24°D30	24°29	1°41	n.a.	T 22
W23	23 43 55	24° 8'33	6♎26	12°18	8°54	13°34	12°26	20°41	2°10	23°46	29°50	24°R30	24°26	1°47	n.a.	W23
T 24	23 47 51	25° 8'36	18°31	13°58	9°41	14°17	12°18	20°46	2° 9	23°48	29°51	24°30	24°22	1°54	n.a.	T 24
F 25	23 51 48	26° 8'42	0♏45	15°39	10°26	15° 0	12°11	20°51	2° 7	23°50	29°53	24°29	24°19	2° 1	n.a.	F 25
S 26	23 55 44	27° 8'49	13°10	17°19	11°11	15°43	12° 3	20°56	2° 6	23°53	29°54	24°29	24°16	2° 7	n.a.	S 26
S 27	23 59 41	28° 8'59	25°48	18°59	11°55	16°26	11°56	21° 1	2° 5	23°55	29°55	24°29	24°13	2°14	n.a.	S 27
M28	0 3 37	29° 9'10	8♐43	20°40	12°38	17° 9	11°48	21° 6	2° 4	23°57	29°56	24°28	24°10	2°21	n.a.	M28
T 29	0 7 34	0♎ 9'22	21°56	22°20	13°19	17°53	11°41	21°11	2° 3	23°59	29°58	24°28	24° 7	2°27	n.a.	T 29
W30	0 11 30	1♎ 9'37	5♑30	24♍ 0	14♏ 0	18♎36	11♓34	21♏17	2♒ 3	24♍ 2	29♋59	24°D28	24♍ 3	2♍34	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n48	17s28	5n 8	14n24	0s47	10s19	3s 0	1n 5	0n19	7s30	1s48	16s18	1n31	20s30	0s43	4n30	1n49	31n43	11n25	2n 8	1n46	9n43		n.a.
W 2	10 27	18 26	5 16	14 48	0 28	10 47	3 5	0 47	0 19	7 33	1 48	16 19	1 31	20 31	0 43	4 29	1 49	31 42	11 25	2 9	1 48	9 41		n.a.
T 3	10 5	18 18	5 4	15 7	0 9	11 15	3 11	0 30	0 18	7 36	1 48	16 20	1 30	20 31	0 43	4 28	1 49	31 42	11 25	2 9	1 49	9 40		n.a.
F 4	9 43	16 59	4 34	15 22	0n 8	11 42	3 16	0 13	0 17	7 39	1 48	16 21	1 30	20 32	0 43	4 27	1 49	31 42	11 26	2 10	1 50	9 38		n.a.
S 5	9 21	14 29	3 44	15 33	0 25	12 9	3 21	0s 5	0 17	7 42	1 48	16 23	1 30	20 32	0 43	4 26	1 49	31 42	11 26	2 11	1 52	9 37		n.a.
S 6	8 58	10 58	2 37	15 39	0 40	12 36	3 27	0 22	0 16	7 45	1 48	16 24	1 30	20 32	0 43	4 25	1 49	31 42	11 26	2 12	1 53	9 35		n.a.
M 7	8 36	6 42	1 20	15 41	0 53	13 3	3 32	0 40	0 15	7 49	1 48	16 25	1 30	20 33	0 43	4 24	1 49	31 42	11 27	2 13	1 54	9 33		n.a.
T 8	8 13	2 1	0s 4	15 38	1 6	13 29	3 37	0 57	0 15	7 52	1 48	16 26	1 29	20 33	0 43	4 24	1 49	31 42	11 27	2 13	1 55	9 32		n.a.
W 9	7 51	2n44	1 25	15 31	1 17	13 54	3 42	1 15	0 14	7 55	1 48	16 27	1 29	20 34	0 43	4 23	1 49	31 42	11 27	2 13	1 57	9 30		n.a.
T 10	7 28	7 11	2 39	15 20	1 26	14 20	3 48	1 33	0 13	7 58	1 48	16 29	1 29	20 34	0 43	4 22	1 49	31 42	11 27	2 12	1 58	9 29		n.a.
F 11	7 5	11 6	3 42	15 6	1 35	14 45	3 53	1 50	0 13	8 1	1 48	16 30	1 29	20 34	0 43	4 21	1 49	31 41	11 28	2 12	1 59	9 27		n.a.
S 12	6 42	14 17	4 29	14 48	1 41	15 9	3 58	2 8	0 12	8 4	1 48	16 31	1 29	20 35	0 43	4 20	1 49	31 41	11 28	2 12	2 1	9 25		n.a.
S 13	6 19	16 36	5 1	14 26	1 47	15 34	4 3	2 25	0 11	8 8	1 48	16 32	1 28	20 35	0 43	4 19	1 49	31 41	11 28	2 11	2 2	9 24		n.a.
M14	5 55	18 0	5 16	14 2	1 52	15 57	4 8	2 43	0 11	8 11	1 48	16 34	1 28	20 35	0 43	4 18	1 49	31 41	11 29	2 11	2 3	9 22		n.a.
T 15	5 32	18 29	5 16	13 35	1 55	16 21	4 13	3 0	0 10	8 14	1 48	16 35	1 28	20 36	0 43	4 17	1 49	31 41	11 29	2 11	2 4	9 21		n.a.
W16	5 8	18 6	5 1	13 5	1 58	16 44	4 17	3 18	0 9	8 17	1 48	16 36	1 28	20 36	0 43	4 16	1 49	31 41	11 29	2 12	2 6	9 19		n.a.
T 17	4 45	16 53	4 33	12 33	2 0	17 6	4 22	3 36	0 9	8 20	1 48	16 38	1 28	20 36	0 43	4 16	1 49	31 41	11 30	2 12	2 7	9 17		n.a.
F 18	4 21	14 57	3 54	11 59	2 0	17 28	4 27	3 53	0 8	8 23	1 48	16 39	1 28	20 37	0 43	4 15	1 49	31 41	11 30	2 12	2 8	9 16		n.a.
S 19	3 57	12 24	3 5	11 23	2 0	17 50	4 31	4 11	0 7	8 26	1 48	16 40	1 27	20 37	0 43	4 14	1 49	31 41	11 30	2 13	2 9	9 14		n.a.
S 20	3 33	9 20	2 8	10 46	1 59	18 11	4 36	4 28	0 7	8 29	1 48	16 42	1 27	20 37	0 43	4 13	1 49	31 41	11 31	2 13	2 11	9 12		n.a.
M21	3 9	5 54	1 6	10 7	1 58	18 32	4 40	4 46	0 6	8 32	1 48	16 43	1 27	20 38	0 43	4 12	1 49	31 41	11 31	2 13	2 12	9 11		n.a.
T 22	2 45	2 13	0 0	9 27	1 56	18 52	4 44	5 3	0 5	8 35	1 48	16 45	1 27	20 38	0 43	4 11	1 49	31 41	11 31	2 13	2 13	9 9		n.a.
W23	2 21	1s35	1n 6	8 47	1 53	19 11	4 48	5 21	0 5	8 38	1 48	16 46	1 27	20 38	0 43	4 10	1 49	31 41	11 32	2 13	2 15	9 8		n.a.
T 24	1 57	5 21	2 10	8 5	1 50	19 31	4 52	5 38	0 4	8 41	1 48	16 48	1 26	20 38	0 43	4 9	1 49	31 41	11 32	2 13	2 16	9 6		n.a.
F 25	1 33	8 57	3 8	7 22	1 47	19 49	4 56	5 56	0 3	8 44	1 48	16 49	1 26	20 39	0 43	4 8	1 49	31 41	11 32	2 13	2 17	9 4		n.a.
S 26	1 9	12 12	3 59	6 39	1 43	20 7	5 0	6 13	0 3	8 47	1 48	16 51	1 26	20 39	0 43	4 7	1 49	31 41	11 33	2 13	2 18	9 3		n.a.
S 27	0 45	14 57	4 39	5 55	1 38	20 24	5 3	6 31	0 2	8 50	1 47	16 52	1 26	20 39	0 43	4 7	1 49	31 41	11 33	2 13	2 20	9 1		n.a.
M28	0 20	17 1	5 6	5 11	1 34	20 41	5 7	6 48	0 1	8 52	1 47	16 54	1 26	20 39	0 43	4 6	1 49	31 42	11 33	2 13	2 21	8 59		n.a.
T 29	0s 4	18 13	5 18	4 26	1 29	20 57	5 10	7 6	0 1	8 55	1 47	16 55	1 26	20 39	0 43	4 5	1 49	31 42	11 34	2 14	2 22	8 58		n.a.
W30	0s28	18s27	5n12	3n42	1n24	21s13	5s13	7s23	0s 0	8s58	1s47	16s57	1n25	20s40	0s43	4n 4	1n49	31n42	11n34	2n14	2n23	8n56		n.a.

Julian Day Number = 1532832.5, Delta T = 04h43m24s
Ecliptic obliquity = 23°45'19, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°12'14, Lahiri = -11°05'14 Julian Calendar 1 Sept. 517 BCE == Greg. Calendar 26 Aug. 517 BCE

The year -516 astronomical counting style corresponds to year 517 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 517 BCE
geocentric

OCTOBER 517 BCE (-516) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 15 27	2♎ 9'52	19♉25	25♍40	14♏39	19♎20	11°R27	21♏22	2°R 2	24♍ 4	29♋59	24♍28	24♍ 0	2♍41	n.a.	T 1
F 2	0 19 23	3°10'10	3♒41	27°19	15°18	20° 3	11♐20	21°27	2♒ 1	24° 6	0♌ 1	24°29	23°57	2°47	n.a.	F 2
S 3	0 23 20	4°10'29	18°17	28°58	15°55	20°47	11°13	21°33	2° 0	24° 8	0° 2	24°30	23°54	2°54	n.a.	S 3
S 4	0 27 17	5°10'50	3♓ 8	0♎37	16°30	21°30	11° 6	21°38	1°59	24°10	0° 3	24°31	23°51	3° 1	n.a.	S 4
M 5	0 31 13	6°11'12	18° 7	2°15	17° 5	22°14	10°59	21°44	1°59	24°13	0° 4	24°R31	23°47	3° 7	n.a.	M 5
T 6	0 35 10	7°11'35	3♈ 7	3°53	17°38	22°58	10°53	21°50	1°58	24°15	0° 5	24°31	23°44	3°14	n.a.	T 6
W 7	0 39 6	8°12'01	17°59	5°31	18° 9	23°41	10°47	21°55	1°58	24°17	0° 6	24°30	23°41	3°21	n.a.	W 7
T 8	0 43 3	9°12'28	2♉36	7° 8	18°39	24°25	10°40	22° 1	1°57	24°19	0° 7	24°29	23°38	3°27	n.a.	T 8
F 9	0 46 59	10°12'58	16°51	8°45	19° 8	25° 9	10°34	22° 7	1°57	24°21	0° 8	24°27	23°35	3°34	n.a.	F 9
S 10	0 50 56	11°13'29	0♊40	10°22	19°35	25°53	10°28	22°13	1°56	24°24	0° 9	24°24	23°32	3°41	n.a.	S 10
S 11	0 54 52	12°14'02	14° 3	11°58	20° 0	26°37	10°23	22°18	1°56	24°26	0°10	24°22	23°28	3°47	n.a.	S 11
M12	0 58 49	13°14'37	26°59	13°34	20°23	27°21	10°17	22°24	1°56	24°28	0°10	24°21	23°25	3°54	n.a.	M12
T 13	1 2 46	14°15'14	9♋34	15°10	20°45	28° 5	10°11	22°30	1°55	24°30	0°11	24°D20	23°22	4° 1	n.a.	T 13
W14	1 6 42	15°15'53	21°49	16°45	21° 5	28°49	10° 6	22°36	1°55	24°32	0°12	24°20	23°19	4° 7	n.a.	W14
T 15	1 10 39	16°16'34	3♌50	18°20	21°22	29°33	10° 1	22°42	1°55	24°34	0°13	24°21	23°16	4°14	n.a.	T 15
F 16	1 14 35	17°17'16	15°42	19°55	21°38	0♏18	9°56	22°49	1°55	24°36	0°13	24°22	23°12	4°21	n.a.	F 16
S 17	1 18 32	18°18'00	27°30	21°30	21°52	1° 2	9°51	22°55	1°55	24°39	0°14	24°24	23° 9	4°27	n.a.	S 17
S 18	1 22 28	19°18'46	9♍18	23° 4	22° 4	1°46	9°47	23° 1	1°D55	24°41	0°15	24°26	23° 6	4°34	n.a.	S 18
M19	1 26 25	20°19'33	21° 9	24°38	22°13	2°31	9°42	23° 7	1°55	24°43	0°15	24°R27	23° 3	4°40	n.a.	M19
T 20	1 30 21	21°20'22	3♎ 7	26°12	22°20	3°15	9°38	23°13	1°55	24°45	0°16	24°26	23° 0	4°47	n.a.	T 20
W21	1 34 18	22°21'13	15°15	27°46	22°25	4° 0	9°34	23°20	1°55	24°47	0°17	24°25	22°57	4°54	n.a.	W21
T 22	1 38 15	23°22'05	27°34	29°20	22°28	4°45	9°30	23°26	1°55	24°49	0°17	24°21	22°53	5° 0	n.a.	T 22
F 23	1 42 11	24°22'58	10♏ 5	0♏53	22°R28	5°29	9°26	23°33	1°56	24°51	0°18	24°17	22°50	5° 7	n.a.	F 23
S 24	1 46 8	25°23'52	22°48	2°26	22°26	6°14	9°23	23°39	1°56	24°53	0°18	24°12	22°47	5°14	n.a.	S 24
S 25	1 50 4	26°24'48	5♐45	4° 0	22°21	6°59	9°19	23°45	1°56	24°55	0°19	24° 6	22°44	5°20	n.a.	S 25
M26	1 54 1	27°25'45	18°55	5°33	22°14	7°44	9°16	23°52	1°57	24°57	0°19	24° 1	22°41	5°27	n.a.	M26
T 27	1 57 57	28°26'43	2♑18	7° 6	22° 4	8°28	9°13	23°59	1°57	24°59	0°19	23°57	22°38	5°34	n.a.	T 27
W28	2 1 54	29°27'41	15°54	8°39	21°52	9°13	9°11	24° 5	1°58	25° 1	0°20	23°54	22°34	5°40	n.a.	W28
T 29	2 5 50	0♏28'41	29°43	10°12	21°37	9°58	9° 8	24°12	1°58	25° 3	0°20	23°D53	22°31	5°47	n.a.	T 29
F 30	2 9 47	1°29'41	13♒45	11°44	21°20	10°43	9° 6	24°18	1°59	25° 5	0°20	23°54	22°28	5°54	n.a.	F 30
S 31	2 13 44	2♏30'42	28♒ 0	13♏17	21♏ 1	11♏28	9♓ 4	24♏25	1♒59	25♍ 6	0♌21	23♍55	22♍25	6♍ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	0s52	17s34	4n48	2n57	1n18	21s28	5s16	7s40	0s 1	9s 0	1s47	16s58	1n25	20s40	0s43	4n 3	1n49	31n42	11n34	2n13	2n25	8n54			n.a.
F 2	1 17	15 35	4 7	2 11	1 13	21 42	5 19	7 58	0 1	9 3	1 47	17 0	1 25	20 40	0 43	4 2	1 49	31 42	11 35	2 13	2 26	8 53			n.a.
S 3	1 41	12 34	3 8	1 26	1 7	21 56	5 21	8 15	0 2	9 6	1 47	17 1	1 25	20 40	0 43	4 1	1 49	31 42	11 35	2 13	2 27	8 51			n.a.
S 4	2 5	8 41	1 56	0 41	1 1	22 9	5 23	8 32	0 3	9 8	1 46	17 3	1 25	20 40	0 43	4 0	1 49	31 42	11 36	2 13	2 29	8 50			n.a.
M 5	2 29	4 13	0 36	0s 4	0 55	22 21	5 26	8 49	0 3	9 10	1 46	17 5	1 25	20 40	0 43	4 0	1 49	31 42	11 36	2 12	2 30	8 48			n.a.
T 6	2 53	0n32	0s48	0 49	0 49	22 32	5 27	9 6	0 4	9 13	1 46	17 6	1 25	20 40	0 43	3 59	1 49	31 42	11 36	2 12	2 31	8 46			n.a.
W 7	3 18	5 12	2 7	1 34	0 42	22 43	5 29	9 23	0 5	9 15	1 46	17 8	1 24	20 40	0 43	3 58	1 49	31 43	11 37	2 13	2 32	8 45			n.a.
T 8	3 42	9 28	3 16	2 19	0 36	22 53	5 30	9 40	0 5	9 17	1 46	17 9	1 24	20 41	0 43	3 57	1 49	31 43	11 37	2 13	2 34	8 43			n.a.
F 9	4 6	13 5	4 11	3 4	0 30	23 2	5 31	9 57	0 6	9 19	1 45	17 11	1 24	20 41	0 42	3 56	1 49	31 43	11 38	2 14	2 35	8 41			n.a.
S 10	4 30	15 50	4 50	3 48	0 23	23 10	5 32	10 14	0 7	9 21	1 45	17 13	1 24	20 41	0 42	3 55	1 49	31 43	11 38	2 15	2 36	8 40			n.a.
S 11	4 54	17 38	5 11	4 32	0 17	23 18	5 32	10 31	0 7	9 23	1 45	17 14	1 24	20 41	0 42	3 54	1 49	31 43	11 38	2 16	2 37	8 38			n.a.
M12	5 18	18 27	5 16	5 16	0 10	23 25	5 33	10 47	0 8	9 25	1 45	17 16	1 24	20 41	0 42	3 54	1 49	31 43	11 39	2 17	2 39	8 36			n.a.
T 13	5 42	18 20	5 5	6 0	0 3	23 30	5 32	11 4	0 9	9 27	1 44	17 18	1 23	20 41	0 42	3 53	1 49	31 44	11 39	2 17	2 40	8 35			n.a.
W14	6 5	17 20	4 41	6 43	0s 3	23 35	5 32	11 20	0 9	9 29	1 44	17 19	1 23	20 41	0 42	3 52	1 49	31 44	11 40	2 17	2 41	8 33			n.a.
T 15	6 29	15 35	4 4	7 26	0 10	23 39	5 31	11 37	0 10	9 31	1 44	17 21	1 23	20 41	0 42	3 51	1 49	31 44	11 40	2 16	2 43	8 31			n.a.
F 16	6 53	13 11	3 18	8 8	0 16	23 42	5 29	11 53	0 11	9 33	1 44	17 23	1 23	20 41	0 42	3 50	1 49	31 44	11 40	2 16	2 44	8 30			n.a.
S 17	7 16	10 16	2 23	8 50	0 23	23 44	5 28	12 10	0 11	9 34	1 44	17 24	1 23	20 41	0 42	3 49	1 49	31 45	11 41	2 15	2 45	8 28			n.a.
S 18	7 39	6 55	1 23	9 32	0 29	23 45	5 25	12 26	0 12	9 36	1 43	17 26	1 23	20 41	0 42	3 49	1 49	31 45	11 41	2 14	2 46	8 26			n.a.
M19	8 3	3 17	0 18	10 13	0 35	23 45	5 23	12 42	0 13	9 37	1 43	17 28	1 23	20 41	0 42	3 48	1 49	31 45	11 42	2 14	2 48	8 25			n.a.
T 20	8 26	0s32	0n48	10 54	0 42	23 44	5 20	12 58	0 13	9 39	1 43	17 30	1 23	20 41	0 42	3 47	1 49	31 45	11 42	2 14	2 49	8 23			n.a.
W21	8 49	4 22	1 52	11 34	0 48	23 42	5 16	13 14	0 14	9 40	1 42	17 31	1 22	20 41	0 42	3 46	1 49	31 46	11 42	2 15	2 50	8 21			n.a.
T 22	9 12	8 4	2 52	12 13	0 54	23 38	5 12	13 30	0 14	9 41	1 42	17 33	1 22	20 41	0 42	3 45	1 49	31 46	11 43	2 16	2 51	8 20			n.a.
F 23	9 34	11 29	3 45	12 52	1 0	23 34	5 7	13 46	0 15	9 42	1 42	17 35	1 22	20 40	0 42	3 45	1 49	31 46	11 43	2 18	2 53	8 18			n.a.
S 24	9 57	14 25	4 27	13 31	1 6	23 28	5 2	14 1	0 16	9 43	1 42	17 36	1 22	20 40	0 42	3 44	1 49	31 47	11 44	2 20	2 54	8 16			n.a.
S 25	10 19	16 41	4 56	14 8	1 12	23 21	4 56	14 17	0 16	9 44	1 41	17 38	1 22	20 40	0 42	3 43	1 50	31 47	11 44	2 22	2 55	8 15			n.a.
M26	10 42	18 7	5 11	14 45	1 17	23 13	4 50	14 32	0 17	9 45	1 41	17 40	1 22	20 40	0 42	3 42	1 50	31 47	11 45	2 25	2 57	8 13			n.a.
T 27	11 4	18 35	5 9	15 22	1 23	23 4	4 43	14 48	0 18	9 46	1 41	17 42	1 22	20 40	0 42	3 42	1 50	31 47	11 45	2 26	2 58	8 11			n.a.
W28	11 26	18 0	4 50	15 57	1 28	22 53	4 35	15 3	0 18	9 47	1 40	17 43	1 22	20 40	0 42	3 41	1 50	31 48	11 45	2 27	2 59	8 10			n.a.
T 29	11 47	16 21	4 13	16 32	1 33	22 42	4 27	15 18	0 19	9 47	1 40	17 45	1 22	20 40	0 42	3 40	1 50	31 48	11 46	2 27	3 0	8 8			n.a.
F 30	12 9	13 42	3 22	17 7	1 38	22 29	4 18	15 33	0 20	9 48	1 40	17 47	1 21	20 40	0 42	3 39	1 50	31 49	11 46	2 27	3 2	8 6			n.a.
S 31	12s30	10s11	2n17	17s40	1s43	22s14	4s 8	15s48	0s20	9s49	1s40	17s49	1n21	20s39	0s42	3n39	1n50	31n49	11n47	2n27	3n 3	8n 5			n.a.

Julian Day Number = 1532862.5, Delta T = 04h43m23s
Ecliptic obliquity = 23°45'19, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°12'10, Lahiri = -11°05'10 Julian Calendar 1 Oct. 517 BCE == Greg. Calendar 25 Sept. 517 BCE

The year -516 astronomical counting style corresponds to year 517 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 517 BCE
geocentric

NOVEMBER 517 BCE (-516) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 17 40	3♏31'44	12♓26	14♏49	20°R39	12♏14	9°R 2	24♏32	2♒ 0	25♍ 8	0♌21	23♍57	22♍22	6♍ 7	n.a.	S 1
M 2	2 21 37	4°32'46	26°59	16°22	20♏15	12°59	9♓ 0	24°39	2° 1	25°10	0°21	23°R57	22°18	6°14	n.a.	M 2
T 3	2 25 33	5°33'49	11♈35	17°54	19°50	13°44	8°59	24°45	2° 2	25°12	0°21	23°56	22°15	6°20	n.a.	T 3
W 4	2 29 30	6°34'53	26° 8	19°26	19°22	14°29	8°57	24°52	2° 3	25°14	0°21	23°52	22°12	6°27	n.a.	W 4
T 5	2 33 26	7°35'58	10♉31	20°57	18°52	15°14	8°56	24°59	2° 4	25°16	0°21	23°47	22° 9	6°34	n.a.	T 5
F 6	2 37 23	8°37'04	24°40	22°29	18°20	16° 0	8°56	25° 6	2° 4	25°17	0°21	23°40	22° 6	6°40	n.a.	F 6
S 7	2 41 19	9°38'11	8♊28	24° 0	17°48	16°45	8°55	25°13	2° 5	25°19	0°21	23°32	22° 3	6°47	n.a.	S 7
S 8	2 45 16	10°39'19	21°53	25°31	17°14	17°31	8°54	25°19	2° 7	25°21	0°R21	23°24	21°59	6°54	n.a.	S 8
M 9	2 49 13	11°40'27	4♋53	27° 2	16°39	18°16	8°54	25°26	2° 8	25°22	0°21	23°16	21°56	7° 0	n.a.	M 9
T 10	2 53 9	12°41'37	17°31	28°32	16° 3	19° 2	8°D54	25°33	2° 9	25°24	0°21	23°11	21°53	7° 7	n.a.	T 10
W11	2 57 6	13°42'47	29°49	0♐ 1	15°27	19°47	8°54	25°40	2°10	25°26	0°21	23° 8	21°50	7°13	n.a.	W11
T 12	3 1 2	14°43'59	11♌52	1°30	14°50	20°33	8°55	25°47	2°11	25°27	0°21	23°D 7	21°47	7°20	n.a.	T 12
F 13	3 4 59	15°45'11	23°45	2°57	14°14	21°19	8°55	25°54	2°13	25°29	0°21	23° 7	21°43	7°27	n.a.	F 13
S 14	3 8 55	16°46'24	5♍33	4°24	13°37	22° 4	8°56	26° 1	2°14	25°31	0°21	23° 8	21°40	7°33	n.a.	S 14
S 15	3 12 52	17°47'38	17°21	5°49	13° 2	22°50	8°57	26° 8	2°15	25°32	0°21	23°R 9	21°37	7°40	n.a.	S 15
M16	3 16 48	18°48'52	29°15	7°13	12°27	23°36	8°58	26°15	2°17	25°34	0°20	23° 9	21°34	7°47	n.a.	M16
T 17	3 20 45	19°50'07	11♎18	8°35	11°53	24°22	9° 0	26°22	2°18	25°35	0°20	23° 7	21°31	7°53	n.a.	T 17
W18	3 24 42	20°51'23	23°35	9°55	11°20	25° 8	9° 2	26°29	2°20	25°37	0°20	23° 3	21°28	8° 0	n.a.	W18
T 19	3 28 38	21°52'39	6♏ 8	11°12	10°49	25°54	9° 3	26°36	2°22	25°38	0°19	22°56	21°24	8° 7	n.a.	T 19
F 20	3 32 35	22°53'56	18°58	12°26	10°19	26°40	9° 5	26°43	2°23	25°40	0°19	22°46	21°21	8°13	n.a.	F 20
S 21	3 36 31	23°55'13	2♐ 5	13°37	9°52	27°26	9° 8	26°50	2°25	25°41	0°19	22°35	21°18	8°20	n.a.	S 21
S 22	3 40 28	24°56'30	15°26	14°44	9°26	28°12	9°10	26°57	2°27	25°42	0°18	22°24	21°15	8°27	n.a.	S 22
M23	3 44 24	25°57'47	29° 1	15°46	9° 2	28°58	9°13	27° 4	2°28	25°44	0°18	22°13	21°12	8°33	n.a.	M23
T 24	3 48 21	26°59'05	12♑45	16°43	8°40	29°44	9°16	27°11	2°30	25°45	0°17	22° 4	21° 9	8°40	n.a.	T 24
W25	3 52 17	28° 0'22	26°37	17°33	8°21	0♐30	9°19	27°18	2°32	25°46	0°17	21°57	21° 5	8°47	n.a.	W25
T 26	3 56 14	29° 1'39	10♒35	18°17	8° 4	1°16	9°22	27°25	2°34	25°47	0°16	21°54	21° 2	8°53	n.a.	T 26
F 27	4 0 11	0♐ 2'56	24°36	18°52	7°49	2° 3	9°25	27°32	2°36	25°49	0°16	21°D52	20°59	9° 0	n.a.	F 27
S 28	4 4 7	1° 4'12	8♓41	19°19	7°37	2°49	9°29	27°39	2°38	25°50	0°15	21°52	20°56	9° 7	n.a.	S 28
S 29	4 8 4	2° 5'28	22°48	19°36	7°27	3°35	9°33	27°46	2°40	25°51	0°14	21°R52	20°53	9°13	n.a.	S 29
M30	4 12 0	3♐ 6'43	6♈56	19°R42	7♏20	4♐22	9♓37	27♏53	2♒42	25♍52	0♌14	21♍52	20♍49	9♍20	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s51	6s 2	1n 2	18s12	1s47	21s58	3s58	16s 2	0s21	9s49	1s39	17s50	1n21	20s39	0s42	3n38	1n50	31n49	11n47	2n26	3n 4	8n 3		n.a.
M 2	13 12	1 28	0s16	18 44	1 52	21 42	3 48	16 17	0 21	9 49	1 39	17 52	1 21	20 39	0 42	3 37	1 50	31 50	11 48	2 26	3 5	8 1		n.a.
T 3	13 33	3n12	1 34	19 14	1 56	21 24	3 36	16 31	0 22	9 50	1 39	17 54	1 21	20 39	0 42	3 37	1 50	31 50	11 48	2 27	3 7	7 59		n.a.
W 4	13 53	7 39	2 46	19 44	1 59	21 4	3 24	16 45	0 23	9 50	1 38	17 56	1 21	20 38	0 42	3 36	1 50	31 50	11 48	2 28	3 8	7 58		n.a.
T 5	14 14	11 36	3 45	20 12	2 3	20 44	3 12	17 0	0 23	9 50	1 38	17 57	1 21	20 38	0 42	3 35	1 50	31 51	11 49	2 30	3 9	7 56		n.a.
F 6	14 34	14 49	4 30	20 40	2 6	20 23	2 59	17 14	0 24	9 50	1 38	17 59	1 21	20 38	0 42	3 34	1 50	31 51	11 49	2 33	3 11	7 54		n.a.
S 7	14 53	17 6	4 58	21 6	2 9	20 0	2 45	17 27	0 25	9 50	1 37	18 1	1 21	20 38	0 42	3 34	1 50	31 52	11 50	2 36	3 12	7 53		n.a.
S 8	15 13	18 23	5 8	21 31	2 11	19 37	2 31	17 41	0 25	9 50	1 37	18 3	1 21	20 37	0 42	3 33	1 50	31 52	11 50	2 39	3 13	7 51		n.a.
M 9	15 32	18 38	5 2	21 55	2 13	19 13	2 17	17 55	0 26	9 50	1 37	18 4	1 20	20 37	0 41	3 33	1 50	31 52	11 51	2 42	3 14	7 49		n.a.
T 10	15 51	17 57	4 41	22 17	2 15	18 48	2 2	18 8	0 26	9 49	1 36	18 6	1 20	20 37	0 41	3 32	1 50	31 53	11 51	2 44	3 16	7 48		n.a.
W11	16 10	16 25	4 8	22 38	2 16	18 23	1 47	18 21	0 27	9 49	1 36	18 8	1 20	20 37	0 41	3 31	1 50	31 53	11 51	2 46	3 17	7 46		n.a.
T 12	16 28	14 12	3 24	22 57	2 16	17 58	1 32	18 34	0 28	9 49	1 36	18 10	1 20	20 36	0 41	3 31	1 50	31 54	11 52	2 46	3 18	7 44		n.a.
F 13	16 46	11 24	2 32	23 15	2 17	17 32	1 16	18 47	0 28	9 48	1 35	18 11	1 20	20 36	0 41	3 30	1 50	31 54	11 52	2 46	3 19	7 43		n.a.
S 14	17 4	8 9	1 33	23 32	2 16	17 6	1 1	18 59	0 29	9 47	1 35	18 13	1 20	20 36	0 41	3 30	1 50	31 55	11 53	2 46	3 21	7 41		n.a.
S 15	17 22	4 35	0 31	23 46	2 15	16 40	0 45	19 12	0 29	9 47	1 35	18 15	1 20	20 35	0 41	3 29	1 50	31 55	11 53	2 45	3 22	7 39		n.a.
M16	17 39	0 48	0n33	23 59	2 13	16 15	0 30	19 24	0 30	9 46	1 34	18 17	1 20	20 35	0 41	3 28	1 51	31 56	11 54	2 45	3 23	7 37		n.a.
T 17	17 56	3s 4	1 36	24 11	2 11	15 49	0 14	19 36	0 31	9 45	1 34	18 18	1 20	20 34	0 41	3 28	1 51	31 56	11 54	2 46	3 24	7 36		n.a.
W18	18 12	6 52	2 36	24 20	2 8	15 25	0n 1	19 48	0 31	9 44	1 34	18 20	1 20	20 34	0 41	3 27	1 51	31 56	11 54	2 48	3 26	7 34		n.a.
T 19	18 29	10 27	3 29	24 27	2 4	15 0	0 17	20 0	0 32	9 43	1 34	18 22	1 20	20 34	0 41	3 27	1 51	31 57	11 55	2 51	3 27	7 32		n.a.
F 20	18 44	13 38	4 13	24 33	1 59	14 37	0 31	20 11	0 32	9 42	1 33	18 23	1 20	20 33	0 41	3 26	1 51	31 57	11 55	2 54	3 28	7 31		n.a.
S 21	19 0	16 12	4 45	24 36	1 53	14 14	0 46	20 23	0 33	9 41	1 33	18 25	1 19	20 33	0 41	3 26	1 51	31 58	11 56	2 59	3 30	7 29		n.a.
S 22	19 15	17 57	5 1	24 37	1 46	13 52	1 0	20 34	0 34	9 40	1 33	18 27	1 19	20 32	0 41	3 25	1 51	31 58	11 56	3 3	3 31	7 27		n.a.
M23	19 30	18 44	5 1	24 36	1 38	13 31	1 14	20 45	0 34	9 38	1 32	18 28	1 19	20 32	0 41	3 25	1 51	31 59	11 56	3 8	3 32	7 25		n.a.
T 24	19 44	18 25	4 44	24 33	1 29	13 12	1 28	20 56	0 35	9 37	1 32	18 30	1 19	20 32	0 41	3 24	1 51	31 59	11 57	3 11	3 33	7 24		n.a.
W25	19 59	17 1	4 10	24 28	1 19	12 53	1 41	21 6	0 35	9 36	1 32	18 32	1 19	20 31	0 41	3 24	1 51	32 0	11 57	3 14	3 35	7 22		n.a.
T 26	20 12	14 35	3 21	24 21	1 7	12 36	1 53	21 16	0 36	9 34	1 31	18 33	1 19	20 31	0 41	3 23	1 51	32 0	11 58	3 15	3 36	7 20		n.a.
F 27	20 26	11 18	2 20	24 11	0 54	12 20	2 5	21 26	0 37	9 32	1 31	18 35	1 19	20 30	0 41	3 23	1 51	32 1	11 58	3 16	3 37	7 19		n.a.
S 28	20 39	7 21	1 10	23 59	0 40	12 5	2 17	21 36	0 37	9 31	1 31	18 37	1 19	20 30	0 41	3 22	1 51	32 1	11 58	3 16	3 38	7 17		n.a.
S 29	20 51	2 58	0s 5	23 45	0 25	11 51	2 28	21 46	0 38	9 29	1 30	18 38	1 19	20 29	0 41	3 22	1 51	32 2	11 59	3 16	3 40	7 15		n.a.
M30	21s 3	1n35	1s19	23s29	0s 8	11s39	2n38	21s55	0s38	9s27	1s30	18s40	1n19	20s29	0s41	3n22	1n51	32n 3	11n59	3n16	3n41	7n13		n.a.

Julian Day Number = 1532893.5, Delta T = 04h43m22s
Ecliptic obliquity = 23°45'19, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°12'06, Lahiri = -11°05'06 Julian Calendar 1 Nov. 517 BCE == Greg. Calendar 26 Oct. 517 BCE

The year -516 astronomical counting style corresponds to year 517 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 517 BCE
geocentric

DECEMBER 517 BCE (-516) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 15 57	4♐ 7'58	21♈ 4	19°R37	7°R15	5♐ 8	9♓41	28♏ 0	2♒44	25♍53	0°R13	21°R49	20♍46	9♍26	n.a.	T 1
W 2	4 19 53	5° 9'13	5♉10	19♐21	7°D13	5°54	9°46	28° 7	2°46	25°54	0♌12	21♍43	20°43	9°33	n.a.	W 2
T 3	4 23 50	6°10'28	19° 8	18°52	7♏13	6°41	9°50	28°14	2°49	25°55	0°12	21°34	20°40	9°40	n.a.	T 3
F 4	4 27 46	7°11'42	2♊56	18°12	7°16	7°27	9°55	28°21	2°51	25°56	0°11	21°22	20°37	9°46	n.a.	F 4
S 5	4 31 43	8°12'56	16°29	17°21	7°21	8°14	10° 0	28°28	2°53	25°57	0°10	21°10	20°34	9°53	n.a.	S 5
S 6	4 35 40	9°14'10	29°44	16°20	7°28	9° 0	10° 5	28°35	2°55	25°58	0° 9	20°56	20°30	10° 0	n.a.	S 6
M 7	4 39 36	10°15'23	12♋40	15°11	7°38	9°47	10°10	28°42	2°58	25°59	0° 8	20°45	20°27	10° 6	n.a.	M 7
T 8	4 43 33	11°16'36	25°16	13°56	7°50	10°33	10°16	28°49	3° 0	26° 0	0° 7	20°35	20°24	10°13	n.a.	T 8
W 9	4 47 29	12°17'49	7♌34	12°38	8° 4	11°20	10°22	28°56	3° 3	26° 1	0° 7	20°27	20°21	10°20	n.a.	W 9
T 10	4 51 26	13°19'02	19°38	11°18	8°21	12° 7	10°27	29° 3	3° 5	26° 2	0° 6	20°23	20°18	10°26	n.a.	T 10
F 11	4 55 22	14°20'14	1♍31	10° 0	8°39	12°53	10°33	29°10	3° 8	26° 3	0° 5	20°21	20°15	10°33	n.a.	F 11
S 12	4 59 19	15°21'26	13°19	8°46	8°59	13°40	10°40	29°17	3°10	26° 3	0° 4	20°20	20°11	10°40	n.a.	S 12
S 13	5 3 16	16°22'38	25° 7	7°37	9°21	14°27	10°46	29°24	3°13	26° 4	0° 3	20°20	20° 8	10°46	n.a.	S 13
M14	5 7 12	17°23'49	7♎ 1	6°35	9°45	15°14	10°52	29°30	3°15	26° 5	0° 2	20°20	20° 5	10°53	n.a.	M14
T 15	5 11 9	18°25'00	19° 7	5°42	10°11	16° 1	10°59	29°37	3°18	26° 5	0° 1	20°17	20° 2	11° 0	n.a.	T 15
W16	5 15 5	19°26'10	1♏28	4°58	10°39	16°47	11° 6	29°44	3°21	26° 6	29♋59	20°12	19°59	11° 6	n.a.	W16
T 17	5 19 2	20°27'20	14°10	4°24	11° 8	17°34	11°13	29°51	3°23	26° 7	29°59	20° 4	19°55	11°13	n.a.	T 17
F 18	5 22 58	21°28'29	27°13	3°59	11°39	18°21	11°20	29°57	3°26	26° 7	29°57	19°53	19°52	11°19	n.a.	F 18
S 19	5 26 55	22°29'38	10♐38	3°43	12°11	19° 8	11°28	0♐ 4	3°29	26° 8	29°56	19°41	19°49	11°26	n.a.	S 19
S 20	5 30 51	23°30'46	24°23	3°D36	12°45	19°55	11°35	0°11	3°32	26° 8	29°55	19°28	19°46	11°33	n.a.	S 20
M21	5 34 48	24°31'53	8♑24	3°37	13°20	20°42	11°43	0°17	3°35	26° 9	29°54	19°15	19°43	11°39	n.a.	M21
T 22	5 38 45	25°32'59	22°37	3°46	13°57	21°29	11°51	0°24	3°37	26° 9	29°53	19° 4	19°40	11°46	n.a.	T 22
W23	5 42 41	26°34'03	6♒55	4° 2	14°35	22°16	11°58	0°31	3°40	26° 9	29°52	18°56	19°36	11°53	n.a.	W23
T 24	5 46 38	27°35'07	21°14	4°25	15°14	23° 3	12° 7	0°37	3°43	26°10	29°50	18°51	19°33	11°59	n.a.	T 24
F 25	5 50 34	28°36'09	5♓30	4°54	15°54	23°50	12°15	0°44	3°46	26°10	29°49	18°49	19°30	12° 6	n.a.	F 25
S 26	5 54 31	29°37'10	19°40	5°28	16°35	24°37	12°23	0°50	3°49	26°10	29°48	18°D49	19°27	12°13	n.a.	S 26
S 27	5 58 27	0♑38'09	3♈43	6° 7	17°18	25°24	12°32	0°57	3°52	26°11	29°47	18°R49	19°24	12°19	n.a.	S 27
M28	6 2 24	1°39'07	17°39	6°51	18° 2	26°11	12°40	1° 3	3°55	26°11	29°45	18°48	19°21	12°26	n.a.	M28
T 29	6 6 20	2°40'03	1♉28	7°38	18°46	26°58	12°49	1° 9	3°58	26°11	29°44	18°45	19°17	12°33	n.a.	T 29
W30	6 10 17	3°40'58	15° 9	8°30	19°32	27°45	12°58	1°16	4° 1	26°11	29°43	18°39	19°14	12°39	n.a.	W30
T 31	6 14 14	4♑41'52	28♉41	9♐25	20♏18	28♐32	13♓ 7	1♐22	4♒ 4	26♍11	29♋41	18♍31	19♍11	12♍46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	21s15	6n 2	2s28	23s11	0n 9	11s28	2n48	22s 4	0s39	9s25	1s30	18s42	1n19	20s28	0s41	3n21	1n51	32n 3	12n 0	3n17	3n42	7n12			n.a.
W 2	21 26	10 9	3 28	22 52	0 28	11 18	2 58	22 13	0 39	9 23	1 29	18 43	1 19	20 28	0 41	3 21	1 51	32 4	12 0	3 20	3 44	7 10			n.a.
T 3	21 37	13 39	4 15	22 30	0 47	11 10	3 6	22 22	0 40	9 21	1 29	18 45	1 19	20 27	0 41	3 21	1 52	32 4	12 0	3 23	3 45	7 8			n.a.
F 4	21 48	16 21	4 46	22 7	1 7	11 3	3 15	22 30	0 40	9 19	1 29	18 47	1 19	20 27	0 41	3 20	1 52	32 5	12 1	3 28	3 46	7 7			n.a.
S 5	21 58	18 5	5 0	21 42	1 27	10 57	3 23	22 39	0 41	9 17	1 28	18 48	1 19	20 26	0 41	3 20	1 52	32 5	12 1	3 33	3 47	7 5			n.a.
S 6	22 8	18 48	4 58	21 17	1 46	10 53	3 30	22 46	0 42	9 15	1 28	18 50	1 19	20 25	0 41	3 20	1 52	32 6	12 1	3 38	3 49	7 3			n.a.
M 7	22 17	18 30	4 40	20 51	2 5	10 49	3 37	22 54	0 42	9 12	1 28	18 51	1 19	20 25	0 41	3 19	1 52	32 6	12 2	3 43	3 50	7 1			n.a.
T 8	22 26	17 18	4 8	20 25	2 22	10 47	3 43	23 2	0 43	9 10	1 28	18 53	1 19	20 24	0 41	3 19	1 52	32 7	12 2	3 47	3 51	7 0			n.a.
W 9	22 34	15 18	3 26	20 0	2 38	10 46	3 49	23 9	0 43	9 7	1 27	18 54	1 19	20 24	0 41	3 19	1 52	32 7	12 2	3 50	3 52	6 58			n.a.
T 10	22 42	12 40	2 35	19 36	2 51	10 46	3 55	23 16	0 44	9 5	1 27	18 56	1 19	20 23	0 41	3 18	1 52	32 8	12 3	3 52	3 54	6 56			n.a.
F 11	22 49	9 33	1 38	19 14	3 3	10 47	4 0	23 22	0 44	9 2	1 27	18 58	1 19	20 22	0 41	3 18	1 52	32 8	12 3	3 52	3 55	6 54			n.a.
S 12	22 56	6 4	0 37	18 54	3 12	10 49	4 4	23 29	0 45	9 0	1 26	18 59	1 19	20 22	0 41	3 18	1 52	32 9	12 3	3 53	3 56	6 53			n.a.
S 13	23 3	2 21	0n25	18 37	3 18	10 52	4 9	23 35	0 45	8 57	1 26	19 1	1 18	20 21	0 41	3 18	1 52	32 10	12 4	3 53	3 57	6 51			n.a.
M14	23 9	1s29	1 27	18 22	3 22	10 56	4 12	23 41	0 46	8 54	1 26	19 2	1 18	20 21	0 41	3 17	1 52	32 10	12 4	3 53	3 59	6 49			n.a.
T 15	23 15	5 20	2 26	18 11	3 24	11 1	4 16	23 46	0 46	8 51	1 26	19 4	1 18	20 20	0 41	3 17	1 52	32 11	12 4	3 54	4 0	6 47			n.a.
W16	23 20	9 2	3 19	18 4	3 24	11 7	4 19	23 52	0 47	8 48	1 25	19 5	1 18	20 19	0 41	3 17	1 52	32 11	12 5	3 56	4 1	6 46			n.a.
T 17	23 24	12 25	4 4	17 59	3 22	11 13	4 22	23 57	0 47	8 46	1 25	19 6	1 18	20 19	0 40	3 17	1 52	32 12	12 5	3 59	4 2	6 44			n.a.
F 18	23 29	15 18	4 38	17 58	3 19	11 21	4 24	24 2	0 48	8 42	1 25	19 8	1 18	20 18	0 40	3 17	1 53	32 12	12 5	4 3	4 4	6 42			n.a.
S 19	23 32	17 26	4 57	18 0	3 14	11 29	4 26	24 6	0 48	8 39	1 24	19 9	1 18	20 17	0 40	3 17	1 53	32 13	12 6	4 8	4 5	6 40			n.a.
S 20	23 36	18 39	4 59	18 5	3 8	11 37	4 28	24 10	0 49	8 36	1 24	19 11	1 18	20 17	0 40	3 16	1 53	32 13	12 6	4 13	4 6	6 39			n.a.
M21	23 38	18 46	4 44	18 12	3 1	11 46	4 29	24 14	0 49	8 33	1 24	19 12	1 18	20 16	0 40	3 16	1 53	32 14	12 6	4 19	4 8	6 37			n.a.
T 22	23 41	17 42	4 11	18 21	2 53	11 56	4 30	24 18	0 50	8 30	1 24	19 14	1 18	20 15	0 40	3 16	1 53	32 15	12 7	4 23	4 9	6 35			n.a.
W23	23 43	15 32	3 22	18 32	2 45	12 6	4 31	24 21	0 50	8 26	1 23	19 15	1 18	20 14	0 40	3 16	1 53	32 15	12 7	4 26	4 10	6 33			n.a.
T 24	23 44	12 24	2 20	18 45	2 36	12 17	4 32	24 25	0 50	8 23	1 23	19 16	1 18	20 14	0 40	3 16	1 53	32 16	12 7	4 28	4 11	6 32			n.a.
F 25	23 45	8 32	1 10	18 59	2 27	12 29	4 32	24 27	0 51	8 20	1 23	19 18	1 18	20 13	0 40	3 16	1 53	32 16	12 7	4 29	4 13	6 30			n.a.
S 26	23 45	4 13	0s 5	19 15	2 17	12 40	4 32	24 30	0 51	8 16	1 22	19 19	1 18	20 12	0 40	3 16	1 53	32 17	12 8	4 29	4 14	6 28			n.a.
S 27	23 45	0n18	1 18	19 31	2 8	12 52	4 32	24 32	0 52	8 13	1 22	19 20	1 18	20 12	0 40	3 16	1 53	32 17	12 8	4 29	4 15	6 26			n.a.
M28	23 45	4 46	2 27	19 48	1 58	13 5	4 31	24 34	0 52	8 9	1 22	19 22	1 18	20 11	0 40	3 16	1 53	32 18	12 8	4 29	4 16	6 25			n.a.
T 29	23 44	8 56	3 26	20 6	1 48	13 18	4 31	24 36	0 53	8 5	1 22	19 23	1 18	20 10	0 40	3 16	1 53	32 18	12 8	4 30	4 18	6 23			n.a.
W30	23 42	12 34	4 12	20 24	1 38	13 31	4 30	24 37	0 53	8 2	1 21	19 24	1 18	20 9	0 40	3 16	1 53	32 19	12 9	4 33	4 19	6 21			n.a.
T 31	23s40	15n31	4s44	20s42	1n28	13s44	4n29	24s38	0s54	7s58	1s21	19s26	1n18	20s 9	0s40	3n16	1n53	32n20	12n 9	4n36	4n20	6n19			n.a.

Julian Day Number = 1532923.5, Delta T = 04h43m21s
Ecliptic obliquity = 23°45'18, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°12'02, Lahiri = -11°05'01 Julian Calendar 1 Dec. 517 BCE == Greg. Calendar 25 Nov. 517 BCE

The year -516 astronomical counting style corresponds to year 517 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 516 BCE
geocentric

JANUARY 516 BCE (-515) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 18 10	5♉42'44	12♊ 2	10♐23	21♏ 6	29♐20	13♓16	1♐28	4♒ 7	26♍11	29°R40	18°R20	19♍ 8	12♍53	n.a.	F 1
S 2	6 22 7	6°43'35	25°12	11°24	21°54	0♉ 7	13°26	1°34	4°11	26°11	29♋39	18♍ 7	19° 5	12°59	n.a.	S 2
S 3	6 26 3	7°44'24	8♋ 8	12°27	22°43	0°54	13°35	1°41	4°14	26°R11	29°37	17°54	19° 1	13° 6	n.a.	S 3
M 4	6 30 0	8°45'12	20°49	13°33	23°33	1°41	13°45	1°47	4°17	26°11	29°36	17°43	18°58	13°12	n.a.	M 4
T 5	6 33 56	9°45'58	3♌16	14°41	24°24	2°28	13°55	1°53	4°20	26°11	29°34	17°33	18°55	13°19	n.a.	T 5
W 6	6 37 53	10°46'44	15°29	15°51	25°15	3°15	14° 4	1°59	4°23	26°11	29°33	17°25	18°52	13°26	n.a.	W 6
T 7	6 41 50	11°47'27	27°29	17° 3	26° 7	4° 3	14°14	2° 5	4°27	26°11	29°32	17°21	18°49	13°32	n.a.	T 7
F 8	6 45 46	12°48'10	9♍21	18°16	27° 0	4°50	14°24	2°11	4°30	26°11	29°30	17°19	18°46	13°39	n.a.	F 8
S 9	6 49 43	13°48'51	21° 9	19°32	27°54	5°37	14°35	2°17	4°33	26°11	29°29	17°D18	18°42	13°46	n.a.	S 9
S 10	6 53 39	14°49'31	2♎57	20°49	28°48	6°24	14°45	2°22	4°36	26°10	29°27	17°19	18°39	13°52	n.a.	S 10
M11	6 57 36	15°50'10	14°50	22° 7	29°43	7°11	14°55	2°28	4°40	26°10	29°26	17°R19	18°36	13°59	n.a.	M11
T 12	7 1 32	16°50'47	26°55	23°27	0♐38	7°59	15° 6	2°34	4°43	26°10	29°24	17°19	18°33	14° 6	n.a.	T 12
W13	7 5 29	17°51'23	9♏16	24°48	1°34	8°46	15°16	2°40	4°46	26° 9	29°23	17°16	18°30	14°12	n.a.	W13
T 14	7 9 25	18°51'57	21°58	26°10	2°30	9°33	15°27	2°45	4°50	26° 9	29°21	17°12	18°27	14°19	n.a.	T 14
F 15	7 13 22	19°52'31	5♐ 4	27°33	3°27	10°20	15°38	2°51	4°53	26° 9	29°20	17° 5	18°23	14°26	n.a.	F 15
S 16	7 17 19	20°53'02	18°37	28°58	4°25	11° 8	15°49	2°56	4°56	26° 8	29°18	16°56	18°20	14°32	n.a.	S 16
S 17	7 21 15	21°53'33	2♑35	0♑24	5°23	11°55	16° 0	3° 2	5° 0	26° 8	29°17	16°47	18°17	14°39	n.a.	S 17
M18	7 25 12	22°54'01	16°54	1°51	6°21	12°42	16°11	3° 7	5° 3	26° 7	29°15	16°37	18°14	14°46	n.a.	M18
T 19	7 29 8	23°54'28	1♒30	3°19	7°20	13°29	16°22	3°12	5° 6	26° 7	29°14	16°30	18°11	14°52	n.a.	T 19
W20	7 33 5	24°54'53	16°15	4°48	8°19	14°17	16°34	3°17	5°10	26° 6	29°12	16°24	18° 7	14°59	n.a.	W20
T 21	7 37 1	25°55'16	1♓ 0	6°18	9°19	15° 4	16°45	3°23	5°13	26° 6	29°11	16°21	18° 4	15° 5	n.a.	T 21
F 22	7 40 58	26°55'37	15°40	7°49	10°19	15°51	16°57	3°28	5°17	26° 5	29° 9	16°D20	18° 1	15°12	n.a.	F 22
S 23	7 44 54	27°55'55	0♈ 9	9°21	11°19	16°38	17° 8	3°33	5°20	26° 4	29° 8	16°20	17°58	15°19	n.a.	S 23
S 24	7 48 51	28°56'12	14°23	10°54	12°20	17°26	17°20	3°38	5°24	26° 4	29° 6	16°21	17°55	15°25	n.a.	S 24
M25	7 52 48	29°56'26	28°22	12°29	13°21	18°13	17°32	3°43	5°27	26° 3	29° 5	16°R22	17°52	15°32	n.a.	M25
T 26	7 56 44	0♒56'38	12♉ 5	14° 4	14°22	19° 0	17°44	3°48	5°30	26° 2	29° 3	16°21	17°48	15°39	n.a.	T 26
W27	8 0 41	1°56'48	25°33	15°40	15°24	19°47	17°56	3°52	5°34	26° 1	29° 2	16°19	17°45	15°45	n.a.	W27
T 28	8 4 37	2°56'56	8♊47	17°17	16°26	20°34	18° 8	3°57	5°37	26° 1	29° 0	16°14	17°42	15°52	n.a.	T 28
F 29	8 8 34	3°57'02	21°47	18°56	17°29	21°22	18°20	4° 2	5°41	26° 0	28°58	16° 8	17°39	15°59	n.a.	F 29
S 30	8 12 30	4°57'05	4♋34	20°35	18°31	22° 9	18°32	4° 6	5°44	25°59	28°57	16° 1	17°36	16° 5	n.a.	S 30
S 31	8 16 27	5♒57'06	17♋ 9	22♑16	19♐34	22♑56	18♓44	4♐11	5♒48	25♍58	28♋55	15♍53	17♍33	16♍12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s38	17n35	5s 0	21s 0	1n18	13s58	4n28	24s39	0s54	7s54	1s21	19s27	1n18	20s 8	0s40	3n16	1n53	32n20	12n 9	4n40	4n21	6n18		n.a.
S 2	23 35	18 41	4 59	21 19	1 9	14 12	4 26	24 40	0 54	7 50	1 21	19 28	1 18	20 7	0 40	3 16	1 54	32 21	12 9	4 45	4 23	6 16		n.a.
S 3	23 32	18 47	4 43	21 37	0 59	14 26	4 24	24 40	0 55	7 46	1 20	19 29	1 18	20 6	0 40	3 16	1 54	32 21	12 10	4 50	4 24	6 14		n.a.
M 4	23 28	17 57	4 14	21 55	0 49	14 40	4 23	24 40	0 55	7 42	1 20	19 31	1 18	20 6	0 40	3 16	1 54	32 22	12 10	4 55	4 25	6 12		n.a.
T 5	23 23	16 15	3 32	22 12	0 40	14 54	4 21	24 40	0 56	7 38	1 20	19 32	1 18	20 5	0 40	3 16	1 54	32 22	12 10	4 59	4 26	6 11		n.a.
W 6	23 19	13 51	2 41	22 29	0 31	15 9	4 19	24 39	0 56	7 34	1 20	19 33	1 18	20 4	0 40	3 16	1 54	32 23	12 10	5 2	4 28	6 9		n.a.
T 7	23 13	10 53	1 44	22 45	0 22	15 23	4 16	24 38	0 56	7 30	1 20	19 34	1 18	20 3	0 40	3 16	1 54	32 23	12 10	5 4	4 29	6 7		n.a.
F 8	23 8	7 31	0 42	23 1	0 13	15 38	4 14	24 37	0 57	7 26	1 19	19 35	1 18	20 2	0 40	3 17	1 54	32 24	12 11	5 5	4 30	6 5		n.a.
S 9	23 2	3 52	0n21	23 16	0 4	15 52	4 11	24 35	0 57	7 22	1 19	19 37	1 18	20 2	0 40	3 17	1 54	32 24	12 11	5 5	4 31	6 3		n.a.
S 10	22 55	0 5	1 23	23 30	0s 4	16 7	4 8	24 33	0 58	7 18	1 19	19 38	1 18	20 1	0 40	3 17	1 54	32 25	12 11	5 4	4 33	6 2		n.a.
M11	22 48	3s45	2 22	23 43	0 13	16 21	4 6	24 31	0 58	7 13	1 19	19 39	1 18	20 0	0 40	3 17	1 54	32 25	12 11	5 4	4 34	6 0		n.a.
T 12	22 41	7 28	3 16	23 56	0 21	16 36	4 3	24 29	0 58	7 9	1 18	19 40	1 18	19 59	0 40	3 17	1 54	32 26	12 11	5 4	4 35	5 58		n.a.
W13	22 33	10 57	4 2	24 7	0 28	16 50	4 0	24 26	0 59	7 5	1 18	19 41	1 18	19 58	0 40	3 17	1 54	32 26	12 11	5 5	4 37	5 56		n.a.
T 14	22 24	14 2	4 37	24 18	0 36	17 4	3 56	24 23	0 59	7 0	1 18	19 42	1 18	19 57	0 40	3 18	1 54	32 27	12 12	5 7	4 38	5 55		n.a.
F 15	22 16	16 31	4 59	24 27	0 43	17 19	3 53	24 20	0 59	6 56	1 18	19 43	1 19	19 57	0 40	3 18	1 54	32 27	12 12	5 10	4 39	5 53		n.a.
S 16	22 6	18 11	5 6	24 35	0 50	17 33	3 50	24 16	1 0	6 51	1 18	19 44	1 19	19 56	0 40	3 18	1 54	32 28	12 12	5 13	4 40	5 51		n.a.
S 17	21 57	18 49	4 54	24 42	0 57	17 46	3 46	24 13	1 0	6 47	1 17	19 45	1 19	19 55	0 40	3 18	1 55	32 28	12 12	5 17	4 42	5 49		n.a.
M18	21 47	18 18	4 25	24 48	1 4	18 0	3 42	24 8	1 0	6 42	1 17	19 46	1 19	19 54	0 40	3 19	1 55	32 29	12 12	5 21	4 43	5 47		n.a.
T 19	21 36	16 33	3 37	24 53	1 10	18 14	3 39	24 4	1 1	6 37	1 17	19 47	1 19	19 53	0 40	3 19	1 55	32 29	12 12	5 24	4 44	5 46		n.a.
W20	21 26	13 43	2 35	24 56	1 16	18 27	3 35	23 59	1 1	6 33	1 17	19 48	1 19	19 52	0 40	3 19	1 55	32 30	12 12	5 26	4 45	5 44		n.a.
T 21	21 14	9 59	1 22	24 57	1 21	18 40	3 31	23 54	1 1	6 28	1 17	19 49	1 19	19 52	0 40	3 19	1 55	32 30	12 12	5 27	4 47	5 42		n.a.
F 22	21 3	5 40	0 4	24 58	1 27	18 52	3 27	23 49	1 2	6 23	1 16	19 50	1 19	19 51	0 40	3 20	1 55	32 30	12 13	5 28	4 48	5 40		n.a.
S 23	20 51	1 4	1s14	24 57	1 32	19 5	3 23	23 44	1 2	6 19	1 16	19 51	1 19	19 50	0 40	3 20	1 55	32 31	12 13	5 28	4 49	5 39		n.a.
S 24	20 39	3n31	2 26	24 54	1 37	19 17	3 19	23 38	1 2	6 14	1 16	19 52	1 19	19 49	0 40	3 20	1 55	32 31	12 13	5 27	4 50	5 37		n.a.
M25	20 26	7 48	3 28	24 50	1 41	19 29	3 15	23 32	1 2	6 9	1 16	19 53	1 19	19 48	0 40	3 21	1 55	32 32	12 13	5 27	4 52	5 35		n.a.
T 26	20 13	11 36	4 16	24 44	1 45	19 40	3 11	23 25	1 3	6 4	1 16	19 54	1 19	19 47	0 40	3 21	1 55	32 32	12 13	5 27	4 53	5 33		n.a.
W27	19 59	14 43	4 49	24 37	1 49	19 51	3 6	23 19	1 3	5 59	1 15	19 55	1 19	19 47	0 40	3 21	1 55	32 33	12 13	5 28	4 54	5 31		n.a.
T 28	19 45	17 0	5 7	24 28	1 52	20 2	3 2	23 12	1 3	5 54	1 15	19 56	1 19	19 46	0 40	3 22	1 55	32 33	12 13	5 30	4 55	5 30		n.a.
F 29	19 31	18 22	5 8	24 18	1 55	20 13	2 58	23 5	1 3	5 49	1 15	19 56	1 19	19 45	0 40	3 22	1 55	32 33	12 13	5 32	4 57	5 28		n.a.
S 30	19 17	18 47	4 54	24 6	1 58	20 23	2 53	22 57	1 4	5 44	1 15	19 57	1 19	19 44	0 40	3 23	1 55	32 34	12 13	5 35	4 58	5 26		n.a.
S 31	19s 2	18n15	4s25	23s52	2s 0	20s32	2n49	22s50	1s 4	5s39	1s15	19s58	1n19	19s43	0s40	3n23	1n55	32n34	12n13	5n38	4n59	5n24		n.a.

Julian Day Number = 1532954.5, Delta T = 04h43m19s
Ecliptic obliquity = 23°45'18, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°11'58, Lahiri = -11°04'57 Julian Calendar 1 Jan. 516 BCE == Greg. Calendar 26 Dec. 517 BCE

The year -515 astronomical counting style corresponds to year 516 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 516 BCE
geocentric

FEBRUARY 516 BCE (-515) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 20 23	6♒57'05	29♋33	23♑57	20♐37	23♑43	18♓57	4♐15	5♒51	25°R57	28°R54	15°R46	17♍29	16♍19	n.a.	M 1
T 2	8 24 20	7°57'03	11♌46	25°40	21°41	24°30	19° 9	4°19	5°54	25♍56	28♋52	15♍41	17°26	16°25	n.a.	T 2
W 3	8 28 16	8°56'58	23°49	27°23	22°45	25°17	19°22	4°24	5°58	25°55	28°51	15°37	17°23	16°32	n.a.	W 3
T 4	8 32 13	9°56'51	5♍44	29° 8	23°49	26° 5	19°34	4°28	6° 1	25°54	28°49	15°34	17°20	16°38	n.a.	T 4
F 5	8 36 10	10°56'42	17°34	0♒54	24°53	26°52	19°47	4°32	6° 5	25°53	28°48	15°D34	17°17	16°45	n.a.	F 5
S 6	8 40 6	11°56'31	29°21	2°42	25°57	27°39	20° 0	4°36	6° 8	25°52	28°46	15°35	17°13	16°52	n.a.	S 6
S 7	8 44 3	12°56'18	11♎ 9	4°30	27° 2	28°26	20°12	4°40	6°12	25°51	28°45	15°36	17°10	16°58	n.a.	S 7
M 8	8 47 59	13°56'03	23° 2	6°19	28° 7	29°13	20°25	4°44	6°15	25°50	28°43	15°38	17° 7	17° 5	n.a.	M 8
T 9	8 51 56	14°55'47	5♏ 6	8°10	29°12	0♒ 0	20°38	4°48	6°18	25°49	28°42	15°39	17° 4	17°12	n.a.	T 9
W10	8 55 52	15°55'29	17°25	10° 2	0♑17	0°47	20°51	4°51	6°22	25°48	28°41	15°R40	17° 1	17°18	n.a.	W10
T 11	8 59 49	16°55'08	0♐ 4	11°55	1°23	1°34	21° 4	4°55	6°25	25°47	28°39	15°39	16°58	17°25	n.a.	T 11
F 12	9 3 45	17°54'47	13° 6	13°49	2°29	2°21	21°17	4°59	6°29	25°45	28°38	15°37	16°54	17°32	n.a.	F 12
S 13	9 7 42	18°54'23	26°36	15°44	3°35	3° 8	21°30	5° 2	6°32	25°44	28°36	15°34	16°51	17°38	n.a.	S 13
S 14	9 11 39	19°53'57	10♑33	17°41	4°41	3°55	21°43	5° 6	6°35	25°43	28°35	15°30	16°48	17°45	n.a.	S 14
M15	9 15 35	20°53'30	24°56	19°38	5°47	4°42	21°57	5° 9	6°39	25°42	28°33	15°27	16°45	17°52	n.a.	M15
T 16	9 19 32	21°53'00	9♒40	21°37	6°53	5°29	22°10	5°12	6°42	25°40	28°32	15°23	16°42	17°58	n.a.	T 16
W17	9 23 28	22°52'28	24°40	23°36	8° 0	6°16	22°23	5°15	6°46	25°39	28°31	15°21	16°38	18° 5	n.a.	W17
T 18	9 27 25	23°51'54	9♓45	25°36	9° 7	7° 3	22°37	5°18	6°49	25°38	28°29	15°D20	16°35	18°12	n.a.	T 18
F 19	9 31 21	24°51'18	24°47	27°37	10°14	7°50	22°50	5°21	6°52	25°36	28°28	15°20	16°32	18°18	n.a.	F 19
S 20	9 35 18	25°50'40	9♈38	29°39	11°21	8°37	23° 3	5°24	6°55	25°35	28°27	15°21	16°29	18°25	n.a.	S 20
S 21	9 39 14	26°49'59	24°12	1♓41	12°28	9°23	23°17	5°27	6°59	25°34	28°25	15°23	16°26	18°31	n.a.	S 21
M22	9 43 11	27°49'15	8♉25	3°43	13°35	10°10	23°31	5°29	7° 2	25°32	28°24	15°24	16°23	18°38	n.a.	M22
T 23	9 47 7	28°48'30	22°14	5°45	14°42	10°57	23°44	5°32	7° 5	25°31	28°23	15°25	16°19	18°45	n.a.	T 23
W24	9 51 4	29°47'41	5♊42	7°47	15°50	11°44	23°58	5°35	7° 9	25°29	28°21	15°R25	16°16	18°51	n.a.	W24
T 25	9 55 1	0♓46'51	18°49	9°48	16°58	12°30	24°12	5°37	7°12	25°28	28°20	15°24	16°13	18°58	n.a.	T 25
F 26	9 58 57	1°45'58	1♋37	11°48	18° 5	13°17	24°25	5°39	7°15	25°27	28°19	15°23	16°10	19° 5	n.a.	F 26
S 27	10 2 54	2°45'02	14°10	13°47	19°13	14° 4	24°39	5°42	7°18	25°25	28°18	15°21	16° 7	19°11	n.a.	S 27
S 28	10 6 50	3♓44'05	26♋29	15♓45	20♑21	14♒50	24♓53	5♐44	7♒21	25♍24	28♋17	15♍19	16♍ 4	19♍18	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18s47	16n51	3s44	23s36	2s 2	20s41	2n44	22s42	1s 4	5s34	1s15	19s59	1n19	19s42	0s40	3n23	1n55	32n34	12n13	5n41	5n 0	5n22		n.a.
T 2	18 31	14 42	2 54	23 18	2 3	20 50	2 40	22 34	1 4	5 29	1 14	19 59	1 19	19 41	0 40	3 24	1 56	32 35	12 13	5 43	5 2	5 21		n.a.
W 3	18 15	11 56	1 56	22 59	2 4	20 58	2 35	22 25	1 5	5 24	1 14	20 0	1 19	19 41	0 40	3 24	1 56	32 35	12 13	5 45	5 3	5 19		n.a.
T 4	17 59	8 42	0 54	22 38	2 5	21 6	2 31	22 16	1 5	5 19	1 14	20 1	1 19	19 40	0 40	3 25	1 56	32 36	12 13	5 46	5 4	5 17		n.a.
F 5	17 43	5 9	0n11	22 15	2 5	21 13	2 26	22 7	1 5	5 14	1 14	20 2	1 19	19 39	0 40	3 25	1 56	32 36	12 13	5 46	5 5	5 15		n.a.
S 6	17 26	1 24	1 15	21 50	2 4	21 20	2 21	21 58	1 5	5 9	1 14	20 2	1 19	19 38	0 40	3 26	1 56	32 36	12 13	5 46	5 7	5 13		n.a.
S 7	17 9	2s23	2 16	21 23	2 4	21 27	2 17	21 49	1 5	5 3	1 14	20 3	1 19	19 37	0 40	3 26	1 56	32 37	12 13	5 45	5 8	5 12		n.a.
M 8	16 52	6 7	3 11	20 55	2 2	21 33	2 12	21 39	1 6	4 58	1 14	20 4	1 19	19 36	0 40	3 27	1 56	32 37	12 13	5 44	5 9	5 10		n.a.
T 9	16 34	9 38	3 59	20 24	2 1	21 38	2 7	21 29	1 6	4 53	1 13	20 4	1 20	19 35	0 40	3 27	1 56	32 37	12 13	5 44	5 10	5 8		n.a.
W10	16 16	12 49	4 37	19 52	1 58	21 43	2 3	21 19	1 6	4 48	1 13	20 5	1 20	19 35	0 40	3 28	1 56	32 37	12 13	5 43	5 12	5 6		n.a.
T 11	15 58	15 30	5 3	19 17	1 55	21 47	1 58	21 9	1 6	4 42	1 13	20 6	1 20	19 34	0 40	3 28	1 56	32 38	12 13	5 44	5 13	5 4		n.a.
F 12	15 40	17 29	5 14	18 41	1 52	21 51	1 53	20 58	1 6	4 37	1 13	20 6	1 20	19 33	0 40	3 29	1 56	32 38	12 13	5 45	5 14	5 3		n.a.
S 13	15 21	18 34	5 9	18 3	1 48	21 54	1 49	20 47	1 6	4 32	1 13	20 7	1 20	19 32	0 40	3 29	1 56	32 38	12 13	5 46	5 15	5 1		n.a.
S 14	15 2	18 36	4 45	17 22	1 43	21 57	1 44	20 36	1 7	4 26	1 13	20 7	1 20	19 31	0 40	3 30	1 56	32 39	12 13	5 47	5 17	4 59		n.a.
M15	14 43	17 26	4 3	16 41	1 38	21 59	1 39	20 25	1 7	4 21	1 13	20 8	1 20	19 30	0 40	3 30	1 56	32 39	12 13	5 49	5 18	4 57		n.a.
T 16	14 24	15 6	3 4	15 57	1 33	22 0	1 34	20 14	1 7	4 15	1 12	20 8	1 20	19 29	0 40	3 31	1 56	32 39	12 13	5 50	5 19	4 55		n.a.
W17	14 4	11 43	1 52	15 11	1 26	22 1	1 30	20 2	1 7	4 10	1 12	20 9	1 20	19 29	0 40	3 31	1 56	32 39	12 13	5 51	5 20	4 53		n.a.
T 18	13 44	7 32	0 31	14 24	1 20	22 1	1 25	19 50	1 7	4 4	1 12	20 9	1 20	19 28	0 40	3 32	1 56	32 40	12 13	5 51	5 22	4 52		n.a.
F 19	13 24	2 54	0s52	13 35	1 12	22 1	1 20	19 38	1 7	3 59	1 12	20 10	1 20	19 27	0 40	3 33	1 56	32 40	12 13	5 51	5 23	4 50		n.a.
S 20	13 4	1n52	2 10	12 45	1 4	22 0	1 16	19 26	1 7	3 53	1 12	20 10	1 20	19 26	0 40	3 33	1 56	32 40	12 12	5 51	5 24	4 48		n.a.
S 21	12 44	6 26	3 19	11 53	0 56	21 59	1 11	19 13	1 7	3 48	1 12	20 11	1 20	19 25	0 40	3 34	1 56	32 40	12 12	5 50	5 25	4 46		n.a.
M22	12 23	10 30	4 13	11 0	0 47	21 57	1 7	19 1	1 8	3 42	1 12	20 11	1 20	19 24	0 40	3 34	1 56	32 40	12 12	5 50	5 27	4 44		n.a.
T 23	12 3	13 53	4 51	10 6	0 37	21 54	1 2	18 48	1 8	3 37	1 12	20 12	1 20	19 24	0 40	3 35	1 56	32 40	12 12	5 49	5 28	4 43		n.a.
W24	11 42	16 25	5 12	9 11	0 27	21 51	0 58	18 35	1 8	3 31	1 11	20 12	1 20	19 23	0 40	3 36	1 57	32 41	12 12	5 49	5 29	4 41		n.a.
T 25	11 20	18 2	5 16	8 15	0 16	21 47	0 53	18 21	1 8	3 26	1 11	20 12	1 20	19 22	0 40	3 36	1 57	32 41	12 12	5 50	5 30	4 39		n.a.
F 26	10 59	18 41	5 4	7 18	0 5	21 43	0 49	18 8	1 8	3 20	1 11	20 13	1 21	19 21	0 40	3 37	1 57	32 41	12 12	5 50	5 32	4 37		n.a.
S 27	10 38	18 23	4 38	6 22	0n 6	21 38	0 44	17 54	1 8	3 14	1 11	20 13	1 21	19 20	0 40	3 37	1 57	32 41	12 12	5 51	5 33	4 35		n.a.
S 28	10s16	17n14	3s59	5s25	0n18	21s32	0n40	17s41	1s 8	3s 9	1s11	20s13	1n21	19s20	0s40	3n38	1n57	32n41	12n12	5n52	5n34	4n33		n.a.

Julian Day Number = 1532985.5, Delta T = 04h43m18s
Ecliptic obliquity = 23°45'18, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°11'53, Lahiri = -11°04'53 Julian Calendar 1 Feb. 516 BCE == Greg. Calendar 26 Jan. 516 BCE

The year -515 astronomical counting style corresponds to year 516 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 516 BCE
geocentric

MARCH 516 BCE (-515) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 10 47	4♓43'04	8♌38	17♓40	21♉29	15♒37	25♓ 7	5♐46	7♒25	25°R22	28°R15	15°R18	16♍ 0	19♍25	n.a.	M 1
T 2	10 14 43	5°42'02	20°38	19°33	22°37	16°23	25°20	5°48	7°28	25♍21	28♋14	15♍16	15°57	19°31	n.a.	T 2
W 3	10 18 40	6°40'57	2♍32	21°23	23°46	17°10	25°34	5°50	7°31	25°19	28°13	15°16	15°54	19°38	n.a.	W 3
T 4	10 22 36	7°39'50	14°22	23°10	24°54	17°57	25°48	5°51	7°34	25°18	28°12	15°D15	15°51	19°45	n.a.	T 4
F 5	10 26 33	8°38'41	26°10	24°54	26° 3	18°43	26° 2	5°53	7°37	25°16	28°11	15°16	15°48	19°51	n.a.	F 5
S 6	10 30 30	9°37'30	7♎58	26°34	27°11	19°29	26°16	5°54	7°40	25°14	28°10	15°16	15°44	19°58	n.a.	S 6
S 7	10 34 26	10°36'18	19°49	28° 9	28°20	20°16	26°30	5°56	7°43	25°13	28° 9	15°16	15°41	20° 4	n.a.	S 7
M 8	10 38 23	11°35'03	1♏46	29°40	29°29	21° 2	26°44	5°57	7°46	25°11	28° 8	15°17	15°38	20°11	n.a.	M 8
T 9	10 42 19	12°33'46	13°53	1♈ 7	0♒38	21°49	26°58	5°59	7°49	25°10	28° 7	15°17	15°35	20°18	n.a.	T 9
W10	10 46 16	13°32'27	26°13	2°28	1°47	22°35	27°12	6° 0	7°52	25° 8	28° 6	15°17	15°32	20°24	n.a.	W10
T 11	10 50 12	14°31'07	8♐50	3°45	2°56	23°21	27°26	6° 1	7°55	25° 7	28° 5	15°18	15°29	20°31	n.a.	T 11
F 12	10 54 9	15°29'45	21°48	4°56	4° 5	24° 7	27°40	6° 2	7°58	25° 5	28° 4	15°18	15°25	20°38	n.a.	F 12
S 13	10 58 5	16°28'21	5♑10	6° 1	5°14	24°54	27°55	6° 3	8° 1	25° 3	28° 3	15°18	15°22	20°44	n.a.	S 13
S 14	11 2 2	17°26'55	18°58	7° 1	6°24	25°40	28° 9	6° 4	8° 3	25° 2	28° 2	15°18	15°19	20°51	n.a.	S 14
M15	11 5 58	18°25'28	3♒12	7°56	7°33	26°26	28°23	6° 4	8° 6	25° 0	28° 1	15°18	15°16	20°58	n.a.	M15
T 16	11 9 55	19°23'59	17°50	8°44	8°43	27°12	28°37	6° 5	8° 9	24°59	28° 0	15°18	15°13	21° 4	n.a.	T 16
W17	11 13 52	20°22'28	2♓47	9°27	9°52	27°58	28°51	6° 5	8°12	24°57	27°59	15°19	15° 9	21°11	n.a.	W17
T 18	11 17 48	21°20'55	17°57	10° 3	11° 2	28°44	29° 5	6° 6	8°15	24°55	27°59	15°R19	15° 6	21°18	n.a.	T 18
F 19	11 21 45	22°19'20	3♈ 9	10°34	12°11	29°30	29°20	6° 6	8°17	24°54	27°58	15°18	15° 3	21°24	n.a.	F 19
S 20	11 25 41	23°17'43	18°14	10°59	13°21	0♓16	29°34	6° 6	8°20	24°52	27°57	15°18	15° 0	21°31	n.a.	S 20
S 21	11 29 38	24°16'04	3♉ 4	11°18	14°31	1° 2	29°48	6° 6	8°23	24°50	27°56	15°17	14°57	21°38	n.a.	S 21
M22	11 33 34	25°14'23	17°31	11°31	15°41	1°48	0♈ 2	6°R 6	8°25	24°49	27°56	15°16	14°54	21°44	n.a.	M22
T 23	11 37 31	26°12'40	1♊33	11°38	16°51	2°33	0°16	6° 6	8°28	24°47	27°55	15°15	14°50	21°51	n.a.	T 23
W24	11 41 27	27°10'54	15° 8	11°R39	18° 1	3°19	0°31	6° 6	8°30	24°45	27°54	15°14	14°47	21°57	n.a.	W24
T 25	11 45 24	28° 9'07	28°18	11°35	19°11	4° 5	0°45	6° 6	8°33	24°44	27°54	15°D14	14°44	22° 4	n.a.	T 25
F 26	11 49 21	29° 7'17	11♋ 4	11°26	20°21	4°50	0°59	6° 6	8°35	24°42	27°53	15°14	14°41	22°11	n.a.	F 26
S 27	11 53 17	0♈ 5'25	23°30	11°11	21°31	5°36	1°13	6° 5	8°38	24°41	27°53	15°15	14°38	22°17	n.a.	S 27
S 28	11 57 14	1° 3'31	5♌42	10°52	22°41	6°22	1°28	6° 4	8°40	24°39	27°52	15°16	14°35	22°24	n.a.	S 28
M29	12 1 10	2° 1'35	17°42	10°29	23°51	7° 7	1°42	6° 4	8°43	24°37	27°52	15°18	14°31	22°31	n.a.	M29
T 30	12 5 7	2°59'37	29°34	10° 1	25° 2	7°53	1°56	6° 3	8°45	24°36	27°51	15°19	14°28	22°37	n.a.	T 30
W31	12 9 3	3♈57'37	11♍23	9♈31	26♒12	8♓38	2♈10	6♐ 2	8♒47	24♍34	27♋51	15°R19	14♍25	22♍44	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	9s54	15n17	3s10	4s29	0n30	21s26	0n35	17s27	1s 8	3s 3	1s11	20s14	1n21	19s19	0s40	3n39	1n57	32n41	12n11	5n52	5n35	4n32			n.a.
T 2	9 33	12 43	2 13	3 33	0 42	21 19	0 31	17 13	1 8	2 57	1 11	20 14	1 21	19 18	0 40	3 39	1 57	32 41	12 11	5 53	5 37	4 30			n.a.
W 3	9 11	9 37	1 10	2 38	0 54	21 12	0 27	16 58	1 8	2 52	1 11	20 14	1 21	19 17	0 40	3 40	1 57	32 42	12 11	5 53	5 38	4 28			n.a.
T 4	8 48	6 9	0 5	1 44	1 6	21 4	0 22	16 44	1 8	2 46	1 11	20 14	1 21	19 16	0 40	3 41	1 57	32 42	12 11	5 53	5 39	4 26			n.a.
F 5	8 26	2 28	1n 0	0 52	1 18	20 55	0 18	16 29	1 8	2 40	1 11	20 15	1 21	19 16	0 41	3 41	1 57	32 42	12 11	5 53	5 40	4 24			n.a.
S 6	8 4	1s19	2 3	0 1	1 30	20 46	0 14	16 15	1 8	2 35	1 11	20 15	1 21	19 15	0 41	3 42	1 57	32 42	12 11	5 53	5 42	4 22			n.a.
S 7	7 41	5 4	3 1	0n48	1 41	20 36	0 10	16 0	1 8	2 29	1 10	20 15	1 21	19 14	0 41	3 42	1 57	32 42	12 10	5 53	5 43	4 21			n.a.
M 8	7 19	8 38	3 51	1 35	1 52	20 26	0 6	15 45	1 8	2 23	1 10	20 15	1 21	19 13	0 41	3 43	1 57	32 42	12 10	5 52	5 44	4 19			n.a.
T 9	6 56	11 54	4 32	2 19	2 3	20 15	0 2	15 30	1 8	2 18	1 10	20 15	1 21	19 13	0 41	3 44	1 57	32 42	12 10	5 52	5 45	4 17			n.a.
W10	6 33	14 41	5 1	3 1	2 13	20 3	0s 2	15 14	1 8	2 12	1 10	20 15	1 21	19 12	0 41	3 44	1 57	32 42	12 10	5 52	5 47	4 15			n.a.
T 11	6 10	16 52	5 16	3 41	2 23	19 51	0 6	14 59	1 8	2 6	1 10	20 16	1 21	19 11	0 41	3 45	1 57	32 42	12 10	5 52	5 48	4 13			n.a.
F 12	5 47	18 14	5 16	4 18	2 31	19 39	0 10	14 43	1 8	2 0	1 10	20 16	1 21	19 10	0 41	3 46	1 57	32 42	12 9	5 52	5 49	4 11			n.a.
S 13	5 24	18 40	4 59	4 51	2 40	19 25	0 13	14 28	1 8	1 55	1 10	20 16	1 22	19 10	0 41	3 46	1 57	32 42	12 9	5 52	5 50	4 10			n.a.
S 14	5 1	18 1	4 25	5 22	2 47	19 12	0 17	14 12	1 8	1 49	1 10	20 16	1 22	19 9	0 41	3 47	1 57	32 42	12 9	5 52	5 52	4 8			n.a.
M15	4 38	16 14	3 34	5 50	2 53	18 57	0 21	13 56	1 8	1 43	1 10	20 16	1 22	19 8	0 41	3 48	1 57	32 42	12 9	5 52	5 53	4 6			n.a.
T 16	4 15	13 21	2 27	6 14	2 59	18 43	0 24	13 40	1 8	1 37	1 10	20 16	1 22	19 7	0 41	3 48	1 57	32 42	12 9	5 52	5 54	4 4			n.a.
W17	3 52	9 33	1 9	6 36	3 3	18 27	0 28	13 24	1 8	1 32	1 10	20 16	1 22	19 7	0 41	3 49	1 57	32 42	12 8	5 52	5 55	4 2			n.a.
T 18	3 28	5 3	0s15	6 53	3 7	18 11	0 31	13 7	1 7	1 26	1 10	20 16	1 22	19 6	0 41	3 50	1 57	32 42	12 8	5 52	5 57	4 0			n.a.
F 19	3 5	0 13	1 38	7 8	3 9	17 55	0 35	12 51	1 7	1 20	1 10	20 16	1 22	19 5	0 41	3 50	1 57	32 42	12 8	5 52	5 58	3 59			n.a.
S 20	2 42	4n35	2 53	7 19	3 10	17 38	0 38	12 34	1 7	1 14	1 10	20 16	1 22	19 5	0 41	3 51	1 57	32 42	12 8	5 52	5 59	3 57			n.a.
S 21	2 18	9 1	3 55	7 26	3 10	17 21	0 41	12 18	1 7	1 8	1 10	20 16	1 22	19 4	0 41	3 52	1 57	32 42	12 8	5 52	6 0	3 55			n.a.
M22	1 55	12 47	4 41	7 30	3 9	17 3	0 44	12 1	1 7	1 3	1 9	20 16	1 22	19 3	0 41	3 52	1 57	32 42	12 7	5 53	6 2	3 53			n.a.
T 23	1 32	15 43	5 8	7 31	3 6	16 45	0 47	11 44	1 7	0 57	1 9	20 16	1 22	19 3	0 41	3 53	1 57	32 42	12 7	5 53	6 3	3 51			n.a.
W24	1 8	17 39	5 17	7 28	3 3	16 26	0 50	11 27	1 7	0 51	1 9	20 16	1 22	19 2	0 41	3 54	1 57	32 42	12 7	5 54	6 4	3 49			n.a.
T 25	0 45	18 35	5 9	7 21	2 57	16 7	0 53	11 10	1 7	0 45	1 9	20 16	1 22	19 1	0 41	3 54	1 57	32 41	12 7	5 54	6 5	3 47			n.a.
F 26	0 21	18 32	4 46	7 11	2 51	15 47	0 56	10 53	1 6	0 40	1 9	20 15	1 22	19 1	0 41	3 55	1 57	32 41	12 6	5 54	6 7	3 46			n.a.
S 27	0n 2	17 35	4 9	6 58	2 43	15 27	0 59	10 36	1 6	0 34	1 9	20 15	1 22	19 0	0 41	3 56	1 57	32 41	12 6	5 53	6 8	3 44			n.a.
S 28	0 26	15 50	3 22	6 42	2 33	15 6	1 2	10 19	1 6	0 28	1 9	20 15	1 22	18 59	0 41	3 56	1 57	32 41	12 6	5 53	6 9	3 42			n.a.
M29	0 49	13 24	2 27	6 23	2 23	14 45	1 4	10 2	1 6	0 22	1 9	20 15	1 23	18 59	0 41	3 57	1 57	32 41	12 6	5 52	6 10	3 40			n.a.
T 30	1 12	10 26	1 26	6 2	2 11	14 24	1 7	9 45	1 6	0 16	1 9	20 15	1 23	18 58	0 41	3 58	1 57	32 41	12 5	5 52	6 12	3 38			n.a.
W31	1n36	7n 3	0s22	5n38	1n58	14s 2	1s 9	9s27	1s 6	0s11	1s 9	20s15	1n23	18s58	0s41	3n58	1n57	32n41	12n 5	5n51	6n13	3n36			n.a.

Julian Day Number = 1533013.5, Delta T = 04h43m17s
Ecliptic obliquity = 23°45'19, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°11'50, Lahiri = -11°04'49 Julian Calendar 1 March 516 BCE == Greg. Calendar 23 Feb. 516 BCE

The year -515 astronomical counting style corresponds to year 516 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 516 BCE
geocentric

APRIL 516 BCE (-515) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 13 0	4♈55'36	23♍10	8°R58	27♒22	9♓23	2♈25	6°R 1	8♒50	24°R32	27°R50	15°R19	14♍22	22♍51	n.a.	T 1
F 2	12 16 56	5°53'32	4♎59	8♈23	28°33	10° 9	2°39	6♐ 0	8°52	24♍31	27♋50	15♍18	14°19	22°57	n.a.	F 2
S 3	12 20 53	6°51'27	16°51	7°46	29°43	10°54	2°53	5°59	8°54	24°29	27°49	15°16	14°15	23° 4	n.a.	S 3
S 4	12 24 49	7°49'20	28°49	7° 9	0♓54	11°39	3° 7	5°58	8°56	24°28	27°49	15°13	14°12	23°11	n.a.	S 4
M 5	12 28 46	8°47'12	10♏55	6°31	2° 4	12°24	3°21	5°57	8°58	24°26	27°49	15° 9	14° 9	23°17	n.a.	M 5
T 6	12 32 43	9°45'02	23°10	5°54	3°15	13°10	3°36	5°55	9° 0	24°24	27°48	15° 5	14° 6	23°24	n.a.	T 6
W 7	12 36 39	10°42'51	5♐38	5°18	4°26	13°55	3°50	5°54	9° 2	24°23	27°48	15° 2	14° 3	23°30	n.a.	W 7
T 8	12 40 36	11°40'38	18°19	4°44	5°37	14°40	4° 4	5°52	9° 4	24°21	27°48	14°59	14° 0	23°37	n.a.	T 8
F 9	12 44 32	12°38'24	1♑18	4°13	6°47	15°25	4°18	5°50	9° 6	24°20	27°48	14°57	13°56	23°44	n.a.	F 9
S 10	12 48 29	13°36'09	14°35	3°44	7°58	16°10	4°32	5°49	9° 8	24°18	27°48	14°D57	13°53	23°50	n.a.	S 10
S 11	12 52 25	14°33'53	28°14	3°19	9° 9	16°55	4°46	5°47	9°10	24°17	27°47	14°57	13°50	23°57	n.a.	S 11
M12	12 56 22	15°31'36	12♒16	2°57	10°20	17°39	5° 1	5°45	9°12	24°15	27°47	14°58	13°47	24° 4	n.a.	M12
T 13	13 0 18	16°29'17	26°39	2°39	11°31	18°24	5°15	5°43	9°14	24°14	27°47	15° 0	13°44	24°10	n.a.	T 13
W14	13 4 15	17°26'57	11♓22	2°25	12°42	19° 9	5°29	5°41	9°15	24°12	27°47	15°R 1	13°41	24°17	n.a.	W14
T 15	13 8 12	18°24'36	26°20	2°16	13°53	19°54	5°43	5°38	9°17	24°11	27°D47	15° 0	13°37	24°24	n.a.	T 15
F 16	13 12 8	19°22'13	11♈25	2°11	15° 4	20°38	5°57	5°36	9°19	24° 9	27°47	14°58	13°34	24°30	n.a.	F 16
S 17	13 16 5	20°19'50	26°29	2°D10	16°15	21°23	6°11	5°34	9°20	24° 8	27°47	14°55	13°31	24°37	n.a.	S 17
S 18	13 20 1	21°17'24	11♉22	2°14	17°26	22° 7	6°25	5°31	9°22	24° 7	27°47	14°50	13°28	24°44	n.a.	S 18
M19	13 23 58	22°14'58	25°57	2°23	18°37	22°52	6°39	5°29	9°24	24° 5	27°47	14°44	13°25	24°50	n.a.	M19
T 20	13 27 54	23°12'30	10♊ 7	2°36	19°49	23°36	6°53	5°26	9°25	24° 4	27°48	14°39	13°21	24°57	n.a.	T 20
W21	13 31 51	24°10'01	23°49	2°54	21° 0	24°21	7° 7	5°23	9°27	24° 2	27°48	14°34	13°18	25° 4	n.a.	W21
T 22	13 35 47	25° 7'30	7♋ 4	3°16	22°11	25° 5	7°20	5°21	9°28	24° 1	27°48	14°31	13°15	25°10	n.a.	T 22
F 23	13 39 44	26° 4'58	19°53	3°42	23°23	25°49	7°34	5°18	9°29	24° 0	27°48	14°30	13°12	25°17	n.a.	F 23
S 24	13 43 41	27° 2'24	2♌20	4°12	24°34	26°33	7°48	5°15	9°31	23°58	27°48	14°D30	13° 9	25°24	n.a.	S 24
S 25	13 47 37	27°59'49	14°29	4°47	25°45	27°18	8° 2	5°12	9°32	23°57	27°49	14°31	13° 6	25°30	n.a.	S 25
M26	13 51 34	28°57'13	26°26	5°26	26°57	28° 2	8°16	5° 9	9°33	23°56	27°49	14°32	13° 2	25°37	n.a.	M26
T 27	13 55 30	29°54'35	8♍16	6° 8	28° 8	28°46	8°29	5° 6	9°34	23°55	27°49	14°33	12°59	25°43	n.a.	T 27
W28	13 59 27	0♉51'56	20° 3	6°54	29°20	29°30	8°43	5° 3	9°35	23°53	27°50	14°R33	12°56	25°50	n.a.	W28
T 29	14 3 23	1°49'16	1♎51	7°44	0♈31	0♈13	8°57	4°59	9°36	23°52	27°50	14°31	12°53	25°57	n.a.	T 29
F 30	14 7 20	2♉46'34	13♎43	8♈38	1♈43	0♈57	9♈10	4♐56	9♒37	23♍51	27♋51	14♍28	12♍50	26♍ 3	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n59	3n24	0n43	5n12	1n45	13s40	1s12	9s10	1s 5	0s 5	1s 9	20s14	1n23	18s57	0s41	3n59	1n57	32n40	12n 5	5n52	6n14	3n34		n.a.
F 2	2 22	0s23	1 47	4 44	1 30	13 17	1 14	8 52	1 5	0n 1	1 9	20 14	1 23	18 57	0 41	4 0	1 57	32 40	12 5	5 52	6 15	3 33		n.a.
S 3	2 45	4 10	2 45	4 15	1 14	12 55	1 16	8 35	1 5	0 7	1 9	20 14	1 23	18 56	0 41	4 0	1 57	32 40	12 4	5 53	6 16	3 31		n.a.
S 4	3 9	7 49	3 37	3 46	0 58	12 31	1 19	8 17	1 5	0 12	1 9	20 14	1 23	18 55	0 41	4 1	1 57	32 40	12 4	5 54	6 18	3 29		n.a.
M 5	3 32	11 11	4 20	3 15	0 42	12 8	1 21	7 59	1 5	0 18	1 9	20 13	1 23	18 55	0 41	4 1	1 57	32 40	12 4	5 55	6 19	3 27		n.a.
T 6	3 55	14 6	4 52	2 45	0 25	11 44	1 23	7 41	1 4	0 24	1 9	20 13	1 23	18 54	0 41	4 2	1 57	32 40	12 3	5 57	6 20	3 25		n.a.
W 7	4 18	16 26	5 10	2 15	0 8	11 19	1 25	7 24	1 4	0 29	1 9	20 13	1 23	18 54	0 41	4 3	1 57	32 39	12 3	5 58	6 21	3 23		n.a.
T 8	4 41	18 2	5 14	1 46	0s 9	10 55	1 26	7 6	1 4	0 35	1 9	20 12	1 23	18 53	0 41	4 3	1 57	32 39	12 3	6 0	6 23	3 21		n.a.
F 9	5 3	18 43	5 2	1 18	0 26	10 30	1 28	6 48	1 4	0 41	1 9	20 12	1 23	18 53	0 41	4 4	1 57	32 39	12 3	6 0	6 24	3 20		n.a.
S 10	5 26	18 25	4 33	0 51	0 42	10 5	1 30	6 30	1 3	0 46	1 9	20 12	1 23	18 52	0 41	4 5	1 57	32 39	12 2	6 0	6 25	3 18		n.a.
S 11	5 49	17 3	3 49	0 27	0 58	9 39	1 31	6 12	1 3	0 52	1 9	20 11	1 23	18 52	0 42	4 5	1 57	32 38	12 2	6 0	6 26	3 16		n.a.
M12	6 11	14 38	2 50	0 4	1 14	9 13	1 33	5 54	1 3	0 58	1 9	20 11	1 23	18 51	0 42	4 6	1 57	32 38	12 2	6 0	6 28	3 14		n.a.
T 13	6 34	11 15	1 39	0s17	1 28	8 47	1 34	5 36	1 3	1 3	1 9	20 11	1 23	18 51	0 42	4 6	1 57	32 38	12 1	5 59	6 29	3 12		n.a.
W14	6 56	7 5	0 20	0 35	1 42	8 21	1 36	5 18	1 2	1 9	1 9	20 10	1 23	18 51	0 42	4 7	1 57	32 38	12 1	5 59	6 30	3 10		n.a.
T 15	7 19	2 25	1s 2	0 51	1 55	7 54	1 37	5 0	1 2	1 15	1 9	20 10	1 23	18 50	0 42	4 7	1 57	32 37	12 1	5 59	6 31	3 8		n.a.
F 16	7 41	2n26	2 19	1 4	2 8	7 28	1 38	4 42	1 2	1 20	1 9	20 9	1 23	18 50	0 42	4 8	1 57	32 37	12 1	6 0	6 33	3 6		n.a.
S 17	8 3	7 8	3 27	1 15	2 19	7 1	1 39	4 24	1 2	1 26	1 9	20 9	1 23	18 49	0 42	4 9	1 57	32 37	12 0	6 1	6 34	3 5		n.a.
S 18	8 25	11 19	4 20	1 23	2 29	6 34	1 40	4 6	1 1	1 32	1 9	20 8	1 23	18 49	0 42	4 9	1 57	32 37	12 0	6 3	6 35	3 3		n.a.
M19	8 46	14 43	4 55	1 28	2 39	6 6	1 41	3 48	1 1	1 37	1 9	20 8	1 23	18 49	0 42	4 10	1 57	32 36	12 0	6 5	6 36	3 1		n.a.
T 20	9 8	17 9	5 10	1 30	2 47	5 39	1 42	3 30	1 1	1 43	1 9	20 7	1 23	18 48	0 42	4 10	1 57	32 36	11 59	6 7	6 38	2 59		n.a.
W21	9 30	18 30	5 7	1 30	2 55	5 11	1 43	3 12	1 0	1 48	1 9	20 7	1 23	18 48	0 42	4 11	1 57	32 36	11 59	6 9	6 39	2 57		n.a.
T 22	9 51	18 47	4 48	1 27	3 1	4 43	1 43	2 54	1 0	1 54	1 9	20 6	1 23	18 47	0 42	4 11	1 57	32 35	11 59	6 10	6 40	2 55		n.a.
F 23	10 12	18 4	4 14	1 22	3 7	4 15	1 44	2 36	1 0	1 59	1 9	20 6	1 24	18 47	0 42	4 12	1 57	32 35	11 59	6 11	6 41	2 53		n.a.
S 24	10 33	16 30	3 29	1 14	3 12	3 47	1 44	2 18	0 59	2 5	1 9	20 5	1 24	18 47	0 42	4 12	1 57	32 35	11 58	6 11	6 42	2 51		n.a.
S 25	10 54	14 13	2 36	1 3	3 15	3 19	1 45	1 59	0 59	2 10	1 9	20 5	1 24	18 47	0 42	4 13	1 57	32 34	11 58	6 11	6 44	2 50		n.a.
M26	11 15	11 21	1 37	0 50	3 18	2 50	1 45	1 41	0 59	2 16	1 9	20 4	1 24	18 46	0 42	4 13	1 57	32 34	11 58	6 10	6 45	2 48		n.a.
T 27	11 35	8 3	0 34	0 35	3 20	2 22	1 45	1 23	0 58	2 21	1 9	20 4	1 24	18 46	0 42	4 14	1 56	32 34	11 57	6 10	6 46	2 46		n.a.
W28	11 56	4 27	0n30	0 18	3 21	1 53	1 46	1 5	0 58	2 27	1 9	20 3	1 24	18 46	0 42	4 14	1 56	32 33	11 57	6 10	6 47	2 44		n.a.
T 29	12 16	0 40	1 32	0n 2	3 21	1 24	1 46	0 47	0 58	2 32	1 9	20 2	1 24	18 45	0 42	4 15	1 56	32 33	11 57	6 10	6 49	2 42		n.a.
F 30	12n36	3s10	2n31	0n24	3s21	0s56	1s46	0s29	0s57	2n37	1s 9	20s 2	1n24	18s45	0s42	4n15	1n56	32n32	11n57	6n12	6n50	2n40		n.a.

Julian Day Number = 1533044.5, Delta T = 04h43m15s
Ecliptic obliquity = 23°45'19, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°11'45, Lahiri = -11°04'45 Julian Calendar 1 Apr. 516 BCE == Greg. Calendar 26 March 516 BCE

The year -515 astronomical counting style corresponds to year 516 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 516 BCE
geocentric

MAY 516 BCE (-515) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 11 16	3♉43'52	25♎43	9♈34	2♈54	1♈41	9♈24	4°R53	9♒38	23°R50	27♋51	14°R22	12♍46	26♍10	n.a.	S 1
S 2	14 15 13	4°41'08	7♏51	10°35	4° 6	2°25	9°37	4♐49	9°39	23♍49	27°51	14♍14	12°43	26°17	n.a.	S 2
M 3	14 19 9	5°38'24	20°10	11°38	5°17	3° 8	9°51	4°46	9°40	23°47	27°52	14° 5	12°40	26°23	n.a.	M 3
T 4	14 23 6	6°35'39	2♐40	12°45	6°29	3°52	10° 4	4°42	9°41	23°46	27°53	13°56	12°37	26°30	n.a.	T 4
W 5	14 27 3	7°32'54	15°22	13°56	7°41	4°36	10°18	4°39	9°42	23°45	27°53	13°47	12°34	26°37	n.a.	W 5
T 6	14 30 59	8°30'08	28°16	15° 9	8°52	5°19	10°31	4°35	9°43	23°44	27°54	13°40	12°31	26°43	n.a.	T 6
F 7	14 34 56	9°27'21	11♑24	16°25	10° 4	6° 3	10°44	4°31	9°43	23°43	27°54	13°34	12°27	26°50	n.a.	F 7
S 8	14 38 52	10°24'34	24°46	17°44	11°16	6°46	10°57	4°27	9°44	23°42	27°55	13°31	12°24	26°57	n.a.	S 8
S 9	14 42 49	11°21'46	8♒23	19° 7	12°28	7°29	11°11	4°24	9°45	23°41	27°56	13°D30	12°21	27° 3	n.a.	S 9
M10	14 46 45	12°18'58	22°16	20°32	13°40	8°13	11°24	4°20	9°45	23°40	27°56	13°30	12°18	27°10	n.a.	M10
T 11	14 50 42	13°16'10	6♓25	22° 1	14°52	8°56	11°37	4°16	9°46	23°39	27°57	13°R31	12°15	27°17	n.a.	T 11
W12	14 54 39	14°13'21	20°51	23°32	16° 3	9°39	11°50	4°12	9°46	23°38	27°58	13°31	12°12	27°23	n.a.	W12
T 13	14 58 35	15°10'32	5♈29	25° 6	17°15	10°22	12° 3	4° 8	9°47	23°37	27°59	13°29	12° 8	27°30	n.a.	T 13
F 14	15 2 32	16° 7'43	20°15	26°43	18°27	11° 5	12°16	4° 4	9°47	23°37	28° 0	13°25	12° 5	27°36	n.a.	F 14
S 15	15 6 28	17° 4'53	5♉ 3	28°23	19°39	11°48	12°29	4° 0	9°47	23°36	28° 0	13°18	12° 2	27°43	n.a.	S 15
S 16	15 10 25	18° 2'03	19°45	0♊ 5	20°52	12°31	12°42	3°55	9°48	23°35	28° 1	13°10	11°59	27°50	n.a.	S 16
M17	15 14 21	18°59'13	4♊12	1°51	22° 4	13°14	12°54	3°51	9°48	23°34	28° 2	13° 0	11°56	27°56	n.a.	M17
T 18	15 18 18	19°56'22	18°20	3°39	23°16	13°56	13° 7	3°47	9°48	23°33	28° 3	12°50	11°52	28° 3	n.a.	T 18
W19	15 22 14	20°53'31	2♋ 2	5°30	24°28	14°39	13°20	3°43	9°48	23°33	28° 4	12°41	11°49	28°10	n.a.	W19
T 20	15 26 11	21°50'39	15°18	7°23	25°40	15°22	13°32	3°39	9°48	23°32	28° 5	12°34	11°46	28°16	n.a.	T 20
F 21	15 30 8	22°47'46	28° 9	9°19	26°52	16° 4	13°45	3°34	9°R48	23°31	28° 6	12°29	11°43	28°23	n.a.	F 21
S 22	15 34 4	23°44'53	10♌37	11°17	28° 4	16°47	13°57	3°30	9°48	23°31	28° 7	12°26	11°40	28°30	n.a.	S 22
S 23	15 38 1	24°42'00	22°47	13°18	29°17	17°29	14°10	3°26	9°48	23°30	28° 8	12°D26	11°37	28°36	n.a.	S 23
M24	15 41 57	25°39'06	4♍45	15°20	0♉29	18°12	14°22	3°21	9°48	23°30	28° 9	12°26	11°33	28°43	n.a.	M24
T 25	15 45 54	26°36'11	16°35	17°25	1°41	18°54	14°34	3°17	9°48	23°29	28°10	12°R26	11°30	28°50	n.a.	T 25
W26	15 49 50	27°33'17	28°23	19°31	2°54	19°36	14°46	3°13	9°48	23°29	28°11	12°25	11°27	28°56	n.a.	W26
T 27	15 53 47	28°30'21	10♎13	21°38	4° 6	20°18	14°58	3° 8	9°47	23°28	28°13	12°22	11°24	29° 3	n.a.	T 27
F 28	15 57 43	29°27'26	22°11	23°47	5°18	21° 1	15°10	3° 4	9°47	23°28	28°14	12°16	11°21	29°10	n.a.	F 28
S 29	16 1 40	0♊24'31	4♏18	25°56	6°31	21°43	15°22	3° 0	9°47	23°27	28°15	12° 8	11°17	29°16	n.a.	S 29
S 30	16 5 37	1°21'35	16°39	28° 6	7°43	22°25	15°34	2°55	9°46	23°27	28°16	11°58	11°14	29°23	n.a.	S 30
M31	16 9 33	2♊18'39	29♏13	0♊16	8♉56	23♈ 7	15♈46	2♐51	9♒46	23♍26	28♋18	11♍46	11♍11	29♍30	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n56	6s55	3n24	0n47	3s20	0s27	1s46	0s11	0s57	2n43	1s 9	20s 1	1n24	18s45	0s42	4n15	1n56	32n32	11n56	6n14	6n51	2n38		n.a.
S 2	13 15	10 25	4 7	1 13	3 18	0n 2	1 46	0n 7	0 56	2 48	1 9	20 1	1 24	18 45	0 42	4 16	1 56	32 32	11 56	6 17	6 52	2 36		n.a.
M 3	13 35	13 31	4 40	1 41	3 15	0 31	1 45	0 25	0 56	2 53	1 9	20 0	1 24	18 45	0 42	4 16	1 56	32 31	11 56	6 20	6 54	2 34		n.a.
T 4	13 54	16 4	5 0	2 10	3 11	1 0	1 45	0 42	0 56	2 59	1 9	19 59	1 24	18 44	0 42	4 17	1 56	32 31	11 55	6 24	6 55	2 33		n.a.
W 5	14 13	17 52	5 6	2 42	3 7	1 29	1 45	1 0	0 55	3 4	1 9	19 59	1 24	18 44	0 42	4 17	1 56	32 31	11 55	6 27	6 56	2 31		n.a.
T 6	14 31	18 48	4 56	3 15	3 2	1 58	1 44	1 18	0 55	3 9	1 9	19 58	1 24	18 44	0 42	4 18	1 56	32 30	11 55	6 30	6 57	2 29		n.a.
F 7	14 50	18 45	4 31	3 49	2 57	2 27	1 44	1 36	0 54	3 14	1 9	19 57	1 24	18 44	0 42	4 18	1 56	32 30	11 55	6 32	6 58	2 27		n.a.
S 8	15 8	17 40	3 51	4 25	2 51	2 56	1 43	1 54	0 54	3 20	1 9	19 57	1 24	18 44	0 43	4 18	1 56	32 29	11 54	6 34	7 0	2 25		n.a.
S 9	15 26	15 34	2 57	5 3	2 44	3 25	1 43	2 11	0 54	3 25	1 10	19 56	1 24	18 44	0 43	4 19	1 56	32 29	11 54	6 34	7 1	2 23		n.a.
M10	15 44	12 31	1 51	5 42	2 37	3 54	1 42	2 29	0 53	3 30	1 10	19 55	1 24	18 43	0 43	4 19	1 56	32 28	11 54	6 34	7 2	2 21		n.a.
T 11	16 2	8 41	0 38	6 23	2 29	4 23	1 41	2 47	0 53	3 35	1 10	19 55	1 24	18 43	0 43	4 19	1 56	32 28	11 54	6 34	7 3	2 19		n.a.
W12	16 19	4 16	0s39	7 4	2 21	4 52	1 40	3 4	0 52	3 40	1 10	19 54	1 23	18 43	0 43	4 20	1 56	32 28	11 53	6 34	7 5	2 17		n.a.
T 13	16 36	0n27	1 55	7 47	2 12	5 20	1 39	3 22	0 52	3 45	1 10	19 53	1 23	18 43	0 43	4 20	1 56	32 27	11 53	6 35	7 6	2 16		n.a.
F 14	16 53	5 12	3 3	8 31	2 3	5 49	1 38	3 39	0 51	3 50	1 10	19 52	1 23	18 43	0 43	4 20	1 56	32 27	11 53	6 36	7 7	2 14		n.a.
S 15	17 9	9 37	3 59	9 16	1 54	6 17	1 37	3 57	0 51	3 55	1 10	19 52	1 23	18 43	0 43	4 21	1 56	32 26	11 52	6 39	7 8	2 12		n.a.
S 16	17 26	13 26	4 39	10 2	1 44	6 46	1 36	4 14	0 50	4 0	1 10	19 51	1 23	18 43	0 43	4 21	1 56	32 26	11 52	6 42	7 10	2 10		n.a.
M17	17 42	16 21	5 0	10 49	1 33	7 14	1 35	4 31	0 50	4 5	1 10	19 50	1 23	18 43	0 43	4 21	1 56	32 25	11 52	6 46	7 11	2 8		n.a.
T 18	17 57	18 13	5 2	11 36	1 23	7 42	1 34	4 49	0 49	4 10	1 10	19 49	1 23	18 43	0 43	4 21	1 56	32 25	11 52	6 50	7 12	2 6		n.a.
W19	18 13	18 58	4 47	12 24	1 12	8 10	1 32	5 6	0 49	4 15	1 10	19 49	1 23	18 43	0 43	4 22	1 56	32 24	11 51	6 53	7 13	2 4		n.a.
T 20	18 28	18 38	4 16	13 12	1 1	8 38	1 31	5 23	0 48	4 20	1 10	19 48	1 23	18 43	0 43	4 22	1 55	32 24	11 51	6 56	7 14	2 2		n.a.
F 21	18 43	17 20	3 33	14 0	0 50	9 6	1 30	5 40	0 48	4 25	1 10	19 47	1 23	18 43	0 43	4 22	1 55	32 24	11 51	6 58	7 16	2 0		n.a.
S 22	18 57	15 14	2 41	14 48	0 38	9 34	1 28	5 57	0 47	4 30	1 10	19 46	1 23	18 43	0 43	4 22	1 55	32 23	11 51	6 59	7 17	1 58		n.a.
S 23	19 12	12 29	1 43	15 36	0 27	10 1	1 27	6 14	0 47	4 35	1 10	19 46	1 23	18 43	0 43	4 22	1 55	32 23	11 50	6 59	7 18	1 56		n.a.
M24	19 26	9 16	0 41	16 24	0 16	10 28	1 25	6 31	0 46	4 39	1 11	19 45	1 23	18 43	0 43	4 23	1 55	32 22	11 50	6 59	7 19	1 55		n.a.
T 25	19 39	5 42	0n22	17 11	0 5	10 55	1 23	6 47	0 46	4 44	1 11	19 44	1 23	18 43	0 43	4 23	1 55	32 22	11 50	6 59	7 21	1 53		n.a.
W26	19 52	1 56	1 24	17 56	0n 6	11 22	1 22	7 4	0 45	4 49	1 11	19 43	1 23	18 43	0 43	4 23	1 55	32 21	11 50	6 59	7 22	1 51		n.a.
T 27	20 5	1s56	2 22	18 41	0 17	11 48	1 20	7 21	0 45	4 53	1 11	19 42	1 23	18 44	0 43	4 23	1 55	32 21	11 50	7 1	7 23	1 49		n.a.
F 28	20 18	5 45	3 14	19 24	0 27	12 14	1 18	7 37	0 44	4 58	1 11	19 42	1 23	18 44	0 43	4 23	1 55	32 20	11 49	7 3	7 24	1 47		n.a.
S 29	20 30	9 23	3 59	20 6	0 37	12 40	1 16	7 54	0 44	5 3	1 11	19 41	1 23	18 44	0 43	4 23	1 55	32 20	11 49	7 6	7 25	1 45		n.a.
S 30	20 42	12 41	4 32	20 46	0 47	13 6	1 14	8 10	0 43	5 7	1 11	19 40	1 23	18 44	0 43	4 23	1 55	32 19	11 49	7 10	7 27	1 43		n.a.
M31	20n54	15s28	4n54	21n23	0n56	13n31	1s12	8n26	0s43	5n12	1s11	19s39	1n23	18s44	0s43	4n23	1n55	32n19	11n49	7n15	7n28	1n41		n.a.

Julian Day Number = 1533074.5, Delta T = 04h43m14s
Ecliptic obliquity = 23°45'19, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°11'41, Lahiri = -11°04'41 Julian Calendar 1 May 516 BCE == Greg. Calendar 25 Apr. 516 BCE

The year -515 astronomical counting style corresponds to year 516 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 516 BCE
geocentric

JUNE 516 BCE (-515) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 13 30	3♊15'44	12♐ 1	2♊27	10♉ 8	23♈48	15♈58	2°R46	9°R45	23°R26	28♋19	11°R33	11♍ 8	29♍36	n.a.	T 1
W 2	16 17 26	4°12'48	25° 3	4°37	11°21	24°30	16° 9	2♐42	9♒45	23♍26	28°20	11♍21	11° 5	29°43	n.a.	W 2
T 3	16 21 23	5° 9'53	8♑17	6°46	12°33	25°12	16°21	2°38	9°44	23°26	28°21	11°11	11° 2	29°50	n.a.	T 3
F 4	16 25 19	6° 6'59	21°42	8°55	13°46	25°54	16°32	2°33	9°44	23°25	28°23	11° 3	10°58	29°56	n.a.	F 4
S 5	16 29 16	7° 4'04	5♒18	11° 3	14°58	26°35	16°44	2°29	9°43	23°25	28°24	10°58	10°55	0♎ 3	n.a.	S 5
S 6	16 33 12	8° 1'10	19° 3	13° 9	16°11	27°17	16°55	2°24	9°42	23°25	28°26	10°55	10°52	0° 9	n.a.	S 6
M 7	16 37 9	8°58'17	2♓57	15°15	17°24	27°58	17° 6	2°20	9°41	23°25	28°27	10°55	10°49	0°16	n.a.	M 7
T 8	16 41 6	9°55'24	17° 1	17°19	18°37	28°40	17°17	2°16	9°41	23°25	28°28	10°54	10°46	0°23	n.a.	T 8
W 9	16 45 2	10°52'32	1♈13	19°21	19°49	29°21	17°29	2°11	9°40	23°25	28°30	10°54	10°43	0°29	n.a.	W 9
T 10	16 48 59	11°49'41	15°32	21°22	21° 2	0♉ 2	17°39	2° 7	9°39	23°25	28°31	10°51	10°39	0°36	n.a.	T 10
F 11	16 52 55	12°46'50	29°56	23°21	22°15	0°43	17°50	2° 3	9°38	23°D25	28°33	10°46	10°36	0°43	n.a.	F 11
S 12	16 56 52	13°44'00	14♉20	25°19	23°28	1°25	18° 1	1°58	9°37	23°25	28°34	10°39	10°33	0°49	n.a.	S 12
S 13	17 0 48	14°41'11	28°39	27°14	24°41	2° 6	18°12	1°54	9°36	23°25	28°36	10°28	10°30	0°56	n.a.	S 13
M14	17 4 45	15°38'22	12♊48	29° 8	25°54	2°47	18°22	1°50	9°35	23°25	28°37	10°17	10°27	1° 3	n.a.	M14
T 15	17 8 42	16°35'34	26°40	1♋ 1	27° 7	3°28	18°33	1°46	9°34	23°25	28°39	10° 5	10°23	1° 9	n.a.	T 15
W16	17 12 38	17°32'46	10♋12	2°51	28°20	4° 8	18°43	1°42	9°33	23°25	28°41	9°55	10°20	1°16	n.a.	W16
T 17	17 16 35	18°29'59	23°21	4°40	29°33	4°49	18°53	1°37	9°31	23°25	28°42	9°46	10°17	1°23	n.a.	T 17
F 18	17 20 31	19°27'12	6♌ 9	6°26	0♊46	5°30	19° 3	1°33	9°30	23°25	28°44	9°39	10°14	1°29	n.a.	F 18
S 19	17 24 28	20°24'26	18°36	8°11	1°59	6°11	19°13	1°29	9°29	23°26	28°46	9°36	10°11	1°36	n.a.	S 19
S 20	17 28 24	21°21'40	0♍46	9°55	3°12	6°51	19°23	1°25	9°27	23°26	28°47	9°34	10° 8	1°43	n.a.	S 20
M21	17 32 21	22°18'55	12°44	11°36	4°25	7°32	19°33	1°21	9°26	23°26	28°49	9°D34	10° 4	1°49	n.a.	M21
T 22	17 36 17	23°16'10	24°35	13°16	5°38	8°12	19°43	1°17	9°25	23°27	28°51	9°R34	10° 1	1°56	n.a.	T 22
W23	17 40 14	24°13'26	6♎24	14°53	6°52	8°52	19°52	1°13	9°23	23°27	28°52	9°34	9°58	2° 3	n.a.	W23
T 24	17 44 11	25°10'42	18°17	16°30	8° 5	9°33	20° 2	1°10	9°22	23°27	28°54	9°31	9°55	2° 9	n.a.	T 24
F 25	17 48 7	26° 7'59	0♏18	18° 4	9°18	10°13	20°11	1° 6	9°20	23°28	28°56	9°27	9°52	2°16	n.a.	F 25
S 26	17 52 4	27° 5'17	12°32	19°36	10°31	10°53	20°21	1° 2	9°19	23°28	28°58	9°20	9°49	2°23	n.a.	S 26
S 27	17 56 0	28° 2'35	25° 1	21° 7	11°45	11°33	20°30	0°58	9°17	23°29	28°59	9°11	9°45	2°29	n.a.	S 27
M28	17 59 57	28°59'55	7♐49	22°36	12°58	12°13	20°39	0°55	9°15	23°29	29° 1	9° 0	9°42	2°36	n.a.	M28
T 29	18 3 53	29°57'15	20°54	24° 3	14°12	12°53	20°47	0°51	9°14	23°30	29° 3	8°49	9°39	2°43	n.a.	T 29
W30	18 7 50	0♋54'36	4♑17	25♋28	15♊25	13♉33	20♈56	0♐48	9♒12	23♍30	29♋ 5	8♍38	9♍36	2♎49	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n 5	17s34	5n 1	21n59	1n 4	13n56	1s10	8n42	0s42	5n16	1s11	19s39	1n22	18s44	0s43	4n24	1n55	32n18	11n48	7n19	7n29	1n39		n.a.
W 2	21 16	18 48	4 52	22 32	1 12	14 21	1 8	8 58	0 42	5 20	1 11	19 38	1 22	18 44	0 44	4 24	1 55	32 18	11 48	7 24	7 30	1 37		n.a.
T 3	21 27	19 2	4 28	23 2	1 20	14 45	1 6	9 14	0 41	5 25	1 11	19 37	1 22	18 45	0 44	4 24	1 55	32 17	11 48	7 28	7 32	1 35		n.a.
F 4	21 37	18 13	3 49	23 30	1 26	15 10	1 4	9 30	0 41	5 29	1 12	19 36	1 22	18 45	0 44	4 24	1 55	32 17	11 48	7 31	7 33	1 34		n.a.
S 5	21 47	16 21	2 56	23 55	1 32	15 33	1 2	9 46	0 40	5 34	1 12	19 35	1 22	18 45	0 44	4 24	1 55	32 16	11 48	7 33	7 34	1 32		n.a.
S 6	21 56	13 31	1 53	24 17	1 37	15 57	1 0	10 2	0 39	5 38	1 12	19 35	1 22	18 45	0 44	4 24	1 55	32 16	11 47	7 34	7 35	1 30		n.a.
M 7	22 5	9 54	0 42	24 37	1 42	16 20	0 58	10 17	0 39	5 42	1 12	19 34	1 22	18 46	0 44	4 24	1 54	32 15	11 47	7 34	7 36	1 28		n.a.
T 8	22 14	5 41	0s32	24 53	1 45	16 42	0 55	10 33	0 38	5 46	1 12	19 33	1 22	18 46	0 44	4 24	1 54	32 15	11 47	7 34	7 38	1 26		n.a.
W 9	22 22	1 7	1 45	25 7	1 49	17 4	0 53	10 48	0 38	5 50	1 12	19 32	1 22	18 46	0 44	4 24	1 54	32 14	11 47	7 35	7 39	1 24		n.a.
T 10	22 30	3n33	2 52	25 19	1 51	17 26	0 51	11 3	0 37	5 55	1 12	19 32	1 22	18 46	0 44	4 24	1 54	32 14	11 47	7 35	7 40	1 22		n.a.
F 11	22 38	8 2	3 48	25 28	1 53	17 48	0 49	11 19	0 36	5 59	1 12	19 31	1 22	18 47	0 44	4 24	1 54	32 13	11 46	7 37	7 41	1 20		n.a.
S 12	22 45	12 3	4 30	25 34	1 54	18 8	0 46	11 34	0 36	6 3	1 12	19 30	1 21	18 47	0 44	4 24	1 54	32 13	11 46	7 40	7 43	1 18		n.a.
S 13	22 52	15 20	4 55	25 38	1 54	18 29	0 44	11 49	0 35	6 7	1 13	19 29	1 21	18 47	0 44	4 24	1 54	32 12	11 46	7 44	7 44	1 16		n.a.
M14	22 58	17 40	5 0	25 39	1 54	18 49	0 41	12 3	0 35	6 11	1 13	19 29	1 21	18 48	0 44	4 23	1 54	32 12	11 46	7 49	7 45	1 14		n.a.
T 15	23 4	18 54	4 49	25 38	1 53	19 8	0 39	12 18	0 34	6 14	1 13	19 28	1 21	18 48	0 44	4 23	1 54	32 11	11 46	7 53	7 46	1 12		n.a.
W16	23 10	19 2	4 20	25 35	1 51	19 27	0 37	12 33	0 33	6 18	1 13	19 27	1 21	18 48	0 44	4 23	1 54	32 11	11 46	7 57	7 47	1 11		n.a.
T 17	23 15	18 7	3 39	25 30	1 49	19 46	0 34	12 47	0 33	6 22	1 13	19 26	1 21	18 49	0 44	4 23	1 54	32 10	11 45	8 1	7 49	1 9		n.a.
F 18	23 20	16 17	2 47	25 22	1 47	20 4	0 32	13 1	0 32	6 26	1 13	19 26	1 21	18 49	0 44	4 23	1 54	32 10	11 45	8 3	7 50	1 7		n.a.
S 19	23 24	13 44	1 49	25 13	1 44	20 21	0 29	13 16	0 31	6 30	1 13	19 25	1 21	18 49	0 44	4 23	1 54	32 9	11 45	8 4	7 51	1 5		n.a.
S 20	23 28	10 37	0 47	25 2	1 40	20 38	0 27	13 30	0 31	6 33	1 13	19 24	1 20	18 50	0 44	4 23	1 54	32 9	11 45	8 5	7 52	1 3		n.a.
M21	23 32	7 8	0n17	24 50	1 36	20 55	0 24	13 44	0 30	6 37	1 14	19 24	1 20	18 50	0 44	4 22	1 54	32 8	11 45	8 5	7 53	1 1		n.a.
T 22	23 35	3 23	1 19	24 36	1 31	21 10	0 22	13 58	0 29	6 41	1 14	19 23	1 20	18 51	0 44	4 22	1 54	32 8	11 45	8 5	7 55	0 59		n.a.
W23	23 38	0s28	2 18	24 20	1 26	21 26	0 19	14 11	0 29	6 44	1 14	19 22	1 20	18 51	0 44	4 22	1 54	32 7	11 45	8 5	7 56	0 57		n.a.
T 24	23 40	4 20	3 10	24 3	1 20	21 40	0 17	14 25	0 28	6 48	1 14	19 22	1 20	18 51	0 44	4 22	1 53	32 7	11 44	8 6	7 57	0 55		n.a.
F 25	23 42	8 3	3 55	23 45	1 14	21 54	0 14	14 38	0 28	6 51	1 14	19 21	1 20	18 52	0 44	4 22	1 53	32 6	11 44	8 8	7 58	0 53		n.a.
S 26	23 43	11 30	4 30	23 25	1 8	22 8	0 12	14 52	0 27	6 54	1 14	19 20	1 20	18 52	0 44	4 21	1 53	32 6	11 44	8 10	8 0	0 51		n.a.
S 27	23 44	14 32	4 53	23 5	1 1	22 21	0 9	15 5	0 26	6 58	1 14	19 20	1 20	18 53	0 44	4 21	1 53	32 5	11 44	8 14	8 1	0 49		n.a.
M28	23 45	16 56	5 2	22 43	0 54	22 33	0 7	15 18	0 25	7 1	1 15	19 19	1 19	18 53	0 44	4 21	1 53	32 5	11 44	8 18	8 2	0 47		n.a.
T 29	23 45	18 31	4 56	22 21	0 47	22 44	0 4	15 31	0 25	7 4	1 15	19 18	1 19	18 54	0 44	4 21	1 53	32 4	11 44	8 22	8 3	0 45		n.a.
W30	23n45	19s 8	4n33	21n58	0n39	22n55	0s 2	15n44	0s24	7n 7	1s15	19s18	1n19	18s54	0s44	4n20	1n53	32n 3	11n44	8n27	8n 4	0n44		n.a.

Julian Day Number = 1533105.5, Delta T = 04h43m13s
Ecliptic obliquity = 23°45'18, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°11'37, Lahiri = -11°04'37 Julian Calendar 1 June 516 BCE == Greg. Calendar 26 May 516 BCE

The year -515 astronomical counting style corresponds to year 516 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 516 BCE
geocentric

JULY 516 BCE (-515) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 11 46	1♋51'58	17♉54	26♋51	16♊39	14♉12	21♈ 5	0°R44	9°R10	23♍31	29♋ 7	8°R28	9♍33	2♎56	n.a.	T 1
F 2	18 15 43	2°49'22	1♒44	28°12	17°52	14°52	21°13	0♐41	9♒ 9	23°32	29° 8	8♍21	9°29	3° 3	n.a.	F 2
S 3	18 19 40	3°46'47	15°41	29°32	19° 6	15°32	21°22	0°38	9° 7	23°32	29°10	8°17	9°26	3° 9	n.a.	S 3
S 4	18 23 36	4°44'13	29°45	0♌49	20°19	16°11	21°30	0°34	9° 5	23°33	29°12	8°15	9°23	3°16	n.a.	S 4
M 5	18 27 33	5°41'40	13♓52	2° 5	21°33	16°51	21°38	0°31	9° 3	23°34	29°14	8°D15	9°20	3°23	n.a.	M 5
T 6	18 31 29	6°39'09	28° 0	3°18	22°46	17°30	21°46	0°28	9° 1	23°35	29°16	8°15	9°17	3°29	n.a.	T 6
W 7	18 35 26	7°36'39	12♈ 9	4°29	24° 0	18° 9	21°54	0°25	8°59	23°35	29°18	8°R16	9°14	3°36	n.a.	W 7
T 8	18 39 22	8°34'11	26°17	5°38	25°14	18°49	22° 1	0°22	8°57	23°36	29°20	8°14	9°10	3°43	n.a.	T 8
F 9	18 43 19	9°31'45	10♉22	6°44	26°28	19°28	22° 9	0°19	8°55	23°37	29°22	8°11	9° 7	3°49	n.a.	F 9
S 10	18 47 15	10°29'20	24°23	7°48	27°41	20° 7	22°16	0°16	8°53	23°38	29°23	8° 5	9° 4	3°56	n.a.	S 10
S 11	18 51 12	11°26'57	8♊16	8°49	28°55	20°46	22°24	0°13	8°51	23°39	29°25	7°57	9° 1	4° 2	n.a.	S 11
M12	18 55 9	12°24'35	21°58	9°48	0♋ 9	21°25	22°31	0°11	8°49	23°40	29°27	7°48	8°58	4° 9	n.a.	M12
T 13	18 59 5	13°22'15	5♋28	10°44	1°23	22° 4	22°38	0° 8	8°47	23°41	29°29	7°39	8°55	4°16	n.a.	T 13
W14	19 3 2	14°19'56	18°40	11°37	2°37	22°43	22°44	0° 5	8°45	23°42	29°31	7°31	8°51	4°22	n.a.	W14
T 15	19 6 58	15°17'39	1♌36	12°27	3°51	23°21	22°51	0° 3	8°43	23°43	29°33	7°24	8°48	4°29	n.a.	T 15
F 16	19 10 55	16°15'23	14°14	13°14	5° 5	24° 0	22°58	0° 1	8°41	23°44	29°35	7°19	8°45	4°36	n.a.	F 16
S 17	19 14 51	17°13'08	26°35	13°57	6°19	24°38	23° 4	29♏58	8°39	23°45	29°37	7°16	8°42	4°42	n.a.	S 17
S 18	19 18 48	18°10'55	8♍42	14°36	7°33	25°17	23°10	29°56	8°37	23°46	29°39	7°D16	8°39	4°49	n.a.	S 18
M19	19 22 44	19° 8'43	20°38	15°12	8°47	25°55	23°16	29°54	8°34	23°48	29°41	7°17	8°35	4°56	n.a.	M19
T 20	19 26 41	20° 6'33	2♎29	15°43	10° 1	26°33	23°22	29°52	8°32	23°49	29°43	7°18	8°32	5° 2	n.a.	T 20
W21	19 30 38	21° 4'23	14°18	16°10	11°15	27°12	23°28	29°50	8°30	23°50	29°45	7°19	8°29	5° 9	n.a.	W21
T 22	19 34 34	22° 2'15	26°11	16°33	12°29	27°50	23°33	29°48	8°28	23°51	29°47	7°R19	8°26	5°16	n.a.	T 22
F 23	19 38 31	23° 0'09	8♏13	16°51	13°44	28°28	23°39	29°46	8°25	23°53	29°49	7°18	8°23	5°22	n.a.	F 23
S 24	19 42 27	23°58'04	20°28	17° 3	14°58	29° 6	23°44	29°45	8°23	23°54	29°51	7°15	8°20	5°29	n.a.	S 24
S 25	19 46 24	24°56'00	3♐ 2	17°10	16°12	29°43	23°49	29°43	8°21	23°55	29°53	7°10	8°16	5°36	n.a.	S 25
M26	19 50 20	25°53'58	15°57	17°R12	17°26	0♊21	23°54	29°41	8°18	23°57	29°55	7° 4	8°13	5°42	n.a.	M26
T 27	19 54 17	26°51'58	29°13	17° 8	18°41	0°59	23°58	29°40	8°16	23°58	29°57	6°57	8°10	5°49	n.a.	T 27
W28	19 58 13	27°49'59	12♉51	16°57	19°55	1°36	24° 3	29°39	8°14	23°59	29°59	6°51	8° 7	5°56	n.a.	W28
T 29	20 2 10	28°48'02	26°49	16°41	21° 9	2°14	24° 7	29°38	8°11	24° 1	0♌ 1	6°45	8° 4	6° 2	n.a.	T 29
F 30	20 6 7	29°46'07	11♒ 3	16°19	22°24	2°51	24°11	29°36	8° 9	24° 2	0° 3	6°41	8° 1	6° 9	n.a.	F 30
S 31	20 10 3	0♌44'13	25♒26	15♌50	23♋38	3♊28	24♈15	29♏35	8♒ 7	24♍ 4	0♌ 5	6♍39	7♍57	6♎16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23n44	18s40	3n55	21n34	0n30	23n 5	0n 1	15n56	0s23	7n10	1s15	19s17	1n19	18s55	0s44	4n20	1n53	32n 3	11n44	8n30	8n 6	0n42		n.a.	T 1
F 2	23 43	17 5	3 2	21 9	0 22	23 15	0 3	16 9	0 23	7 14	1 15	19 17	1 19	18 55	0 44	4 20	1 53	32 2	11 44	8 33	8 7	0 40		n.a.	F 2
S 3	23 42	14 29	1 57	20 44	0 13	23 24	0 6	16 21	0 22	7 17	1 15	19 16	1 19	18 56	0 45	4 19	1 53	32 2	11 44	8 34	8 8	0 38		n.a.	S 3
S 4	23 40	11 0	0 45	20 18	0 4	23 32	0 8	16 34	0 21	7 20	1 15	19 16	1 18	18 56	0 45	4 19	1 53	32 2	11 43	8 35	8 9	0 36		n.a.	S 4
M 5	23 38	6 53	0s30	19 52	0s 5	23 40	0 11	16 46	0 21	7 22	1 16	19 15	1 18	18 57	0 45	4 19	1 53	32 1	11 43	8 35	8 10	0 34		n.a.	M 5
T 6	23 35	2 23	1 44	19 26	0 15	23 47	0 13	16 58	0 20	7 25	1 16	19 15	1 18	18 57	0 45	4 18	1 53	32 1	11 43	8 35	8 12	0 32		n.a.	T 6
W 7	23 32	2n15	2 51	18 59	0 25	23 53	0 16	17 9	0 19	7 28	1 16	19 14	1 18	18 58	0 45	4 18	1 53	32 0	11 43	8 35	8 13	0 30		n.a.	W 7
T 8	23 28	6 44	3 48	18 33	0 35	23 58	0 18	17 21	0 18	7 31	1 16	19 14	1 18	18 58	0 45	4 18	1 53	32 0	11 43	8 35	8 14	0 28		n.a.	T 8
F 9	23 24	10 51	4 31	18 6	0 45	24 3	0 20	17 33	0 18	7 34	1 16	19 13	1 18	18 59	0 45	4 17	1 53	31 59	11 43	8 37	8 15	0 26		n.a.	F 9
S 10	23 20	14 19	4 57	17 40	0 56	24 7	0 23	17 44	0 17	7 36	1 16	19 13	1 17	18 59	0 45	4 17	1 53	31 59	11 43	8 39	8 16	0 24		n.a.	S 10
S 11	23 15	16 57	5 5	17 13	1 7	24 10	0 25	17 55	0 16	7 39	1 17	19 12	1 17	19 0	0 45	4 16	1 53	31 58	11 43	8 42	8 18	0 22		n.a.	S 11
M12	23 10	18 35	4 56	16 47	1 17	24 13	0 27	18 6	0 15	7 41	1 17	19 12	1 17	19 1	0 45	4 16	1 52	31 58	11 43	8 45	8 19	0 20		n.a.	M12
T 13	23 4	19 8	4 31	16 21	1 28	24 15	0 30	18 17	0 15	7 44	1 17	19 12	1 17	19 1	0 45	4 15	1 52	31 57	11 43	8 49	8 20	0 18		n.a.	T 13
W14	22 58	18 37	3 51	15 56	1 39	24 16	0 32	18 28	0 14	7 46	1 17	19 11	1 17	19 2	0 45	4 15	1 52	31 57	11 43	8 52	8 21	0 16		n.a.	W14
T 15	22 52	17 9	3 0	15 31	1 51	24 16	0 34	18 39	0 13	7 48	1 17	19 11	1 17	19 2	0 45	4 14	1 52	31 56	11 43	8 54	8 23	0 14		n.a.	T 15
F 16	22 45	14 51	2 1	15 8	2 2	24 16	0 36	18 49	0 12	7 51	1 17	19 10	1 16	19 3	0 45	4 14	1 52	31 56	11 43	8 56	8 24	0 13		n.a.	F 16
S 17	22 38	11 55	0 57	14 44	2 13	24 15	0 39	18 59	0 12	7 53	1 18	19 10	1 16	19 3	0 45	4 13	1 52	31 55	11 43	8 57	8 25	0 11		n.a.	S 17
S 18	22 30	8 32	0n 8	14 22	2 24	24 13	0 41	19 10	0 11	7 55	1 18	19 10	1 16	19 4	0 45	4 13	1 52	31 55	11 43	8 57	8 26	0 9		n.a.	S 18
M19	22 22	4 51	1 12	14 1	2 35	24 10	0 43	19 20	0 10	7 57	1 18	19 10	1 16	19 5	0 45	4 12	1 52	31 54	11 43	8 57	8 27	0 7		n.a.	M19
T 20	22 14	1 1	2 12	13 41	2 46	24 7	0 45	19 29	0 9	7 59	1 18	19 9	1 16	19 5	0 45	4 12	1 52	31 54	11 43	8 57	8 29	0 5		n.a.	T 20
W21	22 5	2s50	3 7	13 23	2 57	24 3	0 47	19 39	0 8	8 1	1 18	19 9	1 16	19 6	0 45	4 11	1 52	31 53	11 43	8 56	8 30	0 3		n.a.	W21
T 22	21 56	6 36	3 54	13 6	3 8	23 58	0 49	19 49	0 8	8 3	1 19	19 9	1 15	19 7	0 45	4 11	1 52	31 53	11 43	8 56	8 31	0 1		n.a.	T 22
F 23	21 46	10 9	4 31	12 51	3 18	23 53	0 51	19 58	0 7	8 5	1 19	19 9	1 15	19 7	0 45	4 10	1 52	31 53	11 43	8 57	8 32	0s 1		n.a.	F 23
S 24	21 36	13 20	4 57	12 38	3 28	23 46	0 53	20 7	0 6	8 7	1 19	19 8	1 15	19 8	0 45	4 10	1 52	31 52	11 43	8 58	8 33	0 3		n.a.	S 24
S 25	21 26	15 59	5 9	12 26	3 37	23 39	0 54	20 16	0 5	8 8	1 19	19 8	1 15	19 8	0 45	4 9	1 52	31 52	11 43	9 0	8 35	0 5		n.a.	S 25
M26	21 15	17 56	5 6	12 18	3 46	23 32	0 56	20 25	0 4	8 10	1 19	19 8	1 15	19 9	0 45	4 9	1 52	31 51	11 43	9 2	8 36	0 7		n.a.	M26
T 27	21 4	18 58	4 47	12 11	3 55	23 23	0 58	20 34	0 4	8 11	1 19	19 8	1 14	19 10	0 45	4 8	1 52	31 51	11 43	9 4	8 37	0 9		n.a.	T 27
W28	20 52	18 57	4 11	12 7	4 2	23 14	1 0	20 43	0 3	8 13	1 20	19 8	1 14	19 10	0 45	4 7	1 52	31 50	11 43	9 7	8 38	0 11		n.a.	W28
T 29	20 40	17 48	3 20	12 6	4 8	23 5	1 1	20 51	0 2	8 14	1 20	19 8	1 14	19 11	0 45	4 7	1 52	31 50	11 43	9 9	8 39	0 13		n.a.	T 29
F 30	20 28	15 31	2 15	12 7	4 14	22 54	1 3	20 59	0 1	8 16	1 20	19 8	1 14	19 12	0 45	4 6	1 52	31 50	11 43	9 10	8 41	0 15		n.a.	F 30
S 31	20n15	12s15	1n 1	12n12	4s18	22n43	1n 4	21n 7	0s 0	8n17	1s20	19s 8	1n14	19s12	0s45	4n 5	1n52	31n49	11n43	9n11	8n42	0s17		n.a.	S 31

Julian Day Number = 1533135.5, Delta T = 04h43m12s
Ecliptic obliquity = 23°45'18, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°11'33, Lahiri = -11°04'33 Julian Calendar 1 July 516 BCE == Greg. Calendar 25 June 516 BCE

The year -515 astronomical counting style corresponds to year 516 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 516 BCE
geocentric

AUGUST 516 BCE (-515) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 14 0	1♌42'21	9♓55	15°R15	24♋53	4♊ 6	24♈19	29°R34	8°R 4	24♍ 5	0♌ 7	6°D39	7♍54	6♎22	n.a.	S 1
M 2	20 17 56	2°40'32	24°24	14♌35	26° 7	4°43	24°23	29♏33	8♒ 2	24° 7	0° 9	6♍40	7°51	6°29	n.a.	M 2
T 3	20 21 53	3°38'44	8♈49	13°49	27°22	5°20	24°26	29°33	8° 0	24° 8	0°11	6°41	7°48	6°36	n.a.	T 3
W 4	20 25 49	4°36'59	23° 6	12°58	28°36	5°57	24°29	29°32	7°57	24°10	0°13	6°42	7°45	6°42	n.a.	W 4
T 5	20 29 46	5°35'16	7♉13	12° 3	29°51	6°34	24°32	29°31	7°55	24°11	0°16	6°R43	7°41	6°49	n.a.	T 5
F 6	20 33 42	6°33'35	21° 9	11° 6	1♌ 5	7°10	24°35	29°31	7°52	24°13	0°18	6°42	7°38	6°56	n.a.	F 6
S 7	20 37 39	7°31'56	4♊53	10° 6	2°20	7°47	24°38	29°31	7°50	24°15	0°20	6°40	7°35	7° 2	n.a.	S 7
S 8	20 41 36	8°30'20	18°24	9° 6	3°35	8°24	24°41	29°30	7°48	24°16	0°22	6°37	7°32	7° 9	n.a.	S 8
M 9	20 45 32	9°28'46	1♋43	8° 6	4°49	9° 0	24°43	29°30	7°45	24°18	0°24	6°32	7°29	7°16	n.a.	M 9
T 10	20 49 29	10°27'14	14°47	7° 8	6° 4	9°36	24°45	29°D30	7°43	24°20	0°26	6°28	7°26	7°22	n.a.	T 10
W11	20 53 25	11°25'44	27°38	6°14	7°19	10°13	24°47	29°30	7°40	24°22	0°28	6°24	7°22	7°29	n.a.	W11
T 12	20 57 22	12°24'17	10♌14	5°24	8°33	10°49	24°49	29°30	7°38	24°23	0°30	6°21	7°19	7°36	n.a.	T 12
F 13	21 1 18	13°22'51	22°38	4°41	9°48	11°25	24°50	29°30	7°36	24°25	0°32	6°19	7°16	7°42	n.a.	F 13
S 14	21 5 15	14°21'27	4♍49	4° 4	11° 3	12° 1	24°51	29°31	7°33	24°27	0°34	6°D19	7°13	7°49	n.a.	S 14
S 15	21 9 11	15°20'05	16°51	3°36	12°18	12°37	24°53	29°31	7°31	24°29	0°36	6°19	7°10	7°56	n.a.	S 15
M16	21 13 8	16°18'45	28°44	3°16	13°33	13°12	24°53	29°32	7°28	24°31	0°38	6°20	7° 7	8° 2	n.a.	M16
T 17	21 17 4	17°17'27	10♎33	3° 5	14°47	13°48	24°54	29°32	7°26	24°32	0°39	6°22	7° 3	8° 9	n.a.	T 17
W18	21 21 1	18°16'11	22°21	3°D 4	16° 2	14°23	24°55	29°33	7°24	24°34	0°41	6°23	7° 0	8°16	n.a.	W18
T 19	21 24 58	19°14'57	4♏13	3°13	17°17	14°59	24°55	29°34	7°21	24°36	0°43	6°25	6°57	8°22	n.a.	T 19
F 20	21 28 54	20°13'44	16°14	3°31	18°32	15°34	24°R55	29°35	7°19	24°38	0°45	6°R25	6°54	8°29	n.a.	F 20
S 21	21 32 51	21°12'34	28°28	3°59	19°47	16° 9	24°55	29°36	7°17	24°40	0°47	6°25	6°51	8°36	n.a.	S 21
S 22	21 36 47	22°11'25	10♐59	4°37	21° 2	16°44	24°55	29°37	7°14	24°42	0°49	6°24	6°47	8°42	n.a.	S 22
M23	21 40 44	23°10'18	23°53	5°22	22°17	17°19	24°54	29°38	7°12	24°44	0°51	6°23	6°44	8°49	n.a.	M23
T 24	21 44 40	24° 9'13	7♑10	6°16	23°32	17°54	24°54	29°39	7°10	24°46	0°53	6°21	6°41	8°56	n.a.	T 24
W25	21 48 37	25° 8'10	20°53	7°18	24°47	18°29	24°53	29°40	7° 8	24°48	0°55	6°20	6°38	9° 2	n.a.	W25
T 26	21 52 33	26° 7'09	5♒ 1	8°26	26° 2	19° 3	24°52	29°42	7° 5	24°50	0°57	6°19	6°35	9° 9	n.a.	T 26
F 27	21 56 30	27° 6'10	19°31	9°41	27°17	19°38	24°50	29°44	7° 3	24°52	0°59	6°18	6°32	9°16	n.a.	F 27
S 28	22 0 27	28° 5'13	4♓16	11° 1	28°32	20°12	24°49	29°45	7° 1	24°54	1° 0	6°D18	6°28	9°22	n.a.	S 28
S 29	22 4 23	29° 4'18	19° 9	12°26	29°47	20°46	24°47	29°47	6°59	24°56	1° 2	6°18	6°25	9°29	n.a.	S 29
M30	22 8 20	0♍ 3'26	4♈ 4	13°55	1♍ 2	21°20	24°45	29°49	6°57	24°58	1° 4	6°18	6°22	9°36	n.a.	M30
T 31	22 12 16	1♍ 2'36	18♈52	15♌28	2♍17	21♊54	24♈43	29♏51	6♒55	25♍ 0	1♌ 6	6♍19	6♍19	9♎42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	20n 3	8s13	0s18	12n19	4s21	22n31	1n 6	21n15	0n 1	8n18	1s20	19s 8	1n14	19s13	0s45	4n 5	1n51	31n49	11n44	9n11	8n43	0s19			n.a.
M 2	19 49	3 43	1 36	12 30	4 22	22 18	1 7	21 23	0 1	8 19	1 21	19 8	1 13	19 13	0 45	4 4	1 51	31 48	11 44	9 11	8 44	0 21			n.a.
T 3	19 36	0n59	2 47	12 44	4 21	22 5	1 9	21 31	0 2	8 21	1 21	19 8	1 13	19 14	0 45	4 3	1 51	31 48	11 44	9 10	8 45	0 23			n.a.
W 4	19 22	5 35	3 47	13 0	4 19	21 51	1 10	21 38	0 3	8 22	1 21	19 8	1 13	19 15	0 45	4 3	1 51	31 48	11 44	9 10	8 47	0 24			n.a.
T 5	19 7	9 48	4 33	13 20	4 15	21 37	1 11	21 45	0 4	8 22	1 21	19 8	1 13	19 15	0 45	4 2	1 51	31 47	11 44	9 10	8 48	0 26			n.a.
F 6	18 53	13 26	5 2	13 41	4 8	21 22	1 13	21 52	0 5	8 23	1 21	19 8	1 13	19 16	0 45	4 1	1 51	31 47	11 44	9 10	8 49	0 28			n.a.
S 7	18 38	16 15	5 13	14 5	4 0	21 6	1 14	21 59	0 6	8 24	1 22	19 8	1 12	19 17	0 45	4 1	1 51	31 47	11 44	9 11	8 50	0 30			n.a.
S 8	18 22	18 9	5 7	14 31	3 50	20 49	1 15	22 6	0 7	8 25	1 22	19 8	1 12	19 17	0 45	4 0	1 51	31 46	11 44	9 12	8 51	0 32			n.a.
M 9	18 7	19 1	4 44	14 58	3 38	20 32	1 16	22 13	0 8	8 26	1 22	19 8	1 12	19 18	0 45	3 59	1 51	31 46	11 44	9 14	8 53	0 34			n.a.
T 10	17 51	18 50	4 6	15 26	3 24	20 15	1 17	22 19	0 8	8 26	1 22	19 8	1 12	19 18	0 45	3 59	1 51	31 45	11 44	9 15	8 54	0 36			n.a.
W11	17 35	17 41	3 17	15 55	3 9	19 57	1 18	22 26	0 9	8 27	1 22	19 9	1 12	19 19	0 45	3 58	1 51	31 45	11 45	9 17	8 55	0 38			n.a.
T 12	17 18	15 41	2 19	16 23	2 52	19 38	1 19	22 32	0 10	8 27	1 23	19 9	1 11	19 20	0 45	3 57	1 51	31 45	11 45	9 18	8 56	0 40			n.a.
F 13	17 1	12 58	1 15	16 51	2 34	19 18	1 20	22 38	0 11	8 28	1 23	19 9	1 11	19 20	0 45	3 56	1 51	31 44	11 45	9 19	8 57	0 42			n.a.
S 14	16 44	9 44	0 8	17 18	2 16	18 58	1 20	22 44	0 12	8 28	1 23	19 9	1 11	19 21	0 45	3 56	1 51	31 44	11 45	9 19	8 59	0 44			n.a.
S 15	16 27	6 9	0n58	17 43	1 57	18 38	1 21	22 49	0 13	8 28	1 23	19 10	1 11	19 22	0 45	3 55	1 51	31 44	11 45	9 19	9 0	0 46			n.a.
M16	16 9	2 21	2 1	18 6	1 38	18 17	1 22	22 55	0 14	8 28	1 23	19 10	1 11	19 22	0 45	3 54	1 51	31 44	11 45	9 18	9 1	0 48			n.a.
T 17	15 51	1s30	2 58	18 27	1 18	17 55	1 22	23 0	0 15	8 28	1 23	19 10	1 11	19 23	0 45	3 53	1 51	31 43	11 46	9 18	9 2	0 50			n.a.
W18	15 33	5 17	3 48	18 46	0 59	17 33	1 23	23 5	0 16	8 28	1 24	19 11	1 10	19 23	0 45	3 52	1 51	31 43	11 46	9 17	9 3	0 52			n.a.
T 19	15 15	8 53	4 28	19 2	0 41	17 11	1 23	23 11	0 17	8 28	1 24	19 11	1 10	19 24	0 45	3 52	1 51	31 43	11 46	9 17	9 4	0 54			n.a.
F 20	14 56	12 10	4 57	19 15	0 23	16 48	1 24	23 15	0 18	8 28	1 24	19 11	1 10	19 25	0 45	3 51	1 51	31 42	11 46	9 16	9 6	0 56			n.a.
S 21	14 37	14 59	5 14	19 25	0 6	16 24	1 24	23 20	0 19	8 28	1 24	19 12	1 10	19 25	0 45	3 50	1 51	31 42	11 46	9 16	9 7	0 58			n.a.
S 22	14 18	17 10	5 16	19 31	0n10	16 0	1 24	23 25	0 20	8 28	1 24	19 12	1 10	19 26	0 45	3 49	1 51	31 42	11 46	9 17	9 8	1 0			n.a.
M23	13 58	18 35	5 2	19 34	0 24	15 36	1 24	23 29	0 21	8 27	1 25	19 13	1 9	19 26	0 45	3 48	1 51	31 42	11 47	9 17	9 9	1 2			n.a.
T 24	13 39	19 2	4 32	19 34	0 38	15 11	1 24	23 33	0 22	8 27	1 25	19 13	1 9	19 27	0 45	3 48	1 51	31 41	11 47	9 18	9 10	1 4			n.a.
W25	13 19	18 23	3 46	19 30	0 51	14 46	1 25	23 38	0 23	8 27	1 25	19 13	1 9	19 28	0 45	3 47	1 51	31 41	11 47	9 18	9 12	1 6			n.a.
T 26	12 59	16 36	2 45	19 23	1 2	14 20	1 25	23 41	0 24	8 26	1 25	19 14	1 9	19 28	0 45	3 46	1 51	31 41	11 47	9 19	9 13	1 8			n.a.
F 27	12 38	13 43	1 32	19 13	1 12	13 54	1 24	23 45	0 25	8 25	1 25	19 15	1 9	19 29	0 45	3 45	1 51	31 41	11 47	9 19	9 14	1 10			n.a.
S 28	12 18	9 54	0 11	19 0	1 21	13 27	1 24	23 49	0 26	8 25	1 25	19 15	1 8	19 29	0 45	3 44	1 51	31 40	11 48	9 19	9 15	1 12			n.a.
S 29	11 57	5 26	1s11	18 43	1 29	13 0	1 24	23 52	0 27	8 24	1 26	19 16	1 8	19 30	0 45	3 43	1 51	31 40	11 48	9 19	9 16	1 14			n.a.
M30	11 36	0 38	2 28	18 24	1 36	12 33	1 24	23 56	0 28	8 23	1 26	19 16	1 8	19 30	0 45	3 43	1 50	31 40	11 48	9 19	9 18	1 15			n.a.
T 31	11n15	4n10	3s35	18n 1	1n41	12n 6	1n23	23n59	0n29	8n22	1s26	19s17	1n 8	19s31	0s45	3n42	1n50	31n40	11n48	9n19	9n19	1s17			n.a.

Julian Day Number = 1533166.5, Delta T = 04h43m10s
Ecliptic obliquity = 23°45'18, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°11'29, Lahiri = -11°04'28 Julian Calendar 1 Aug. 516 BCE == Greg. Calendar 26 July 516 BCE

The year -515 astronomical counting style corresponds to year 516 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 516 BCE
geocentric

SEPTEMBER 516 BCE (-515) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 16 13	2♍ 1'48	3♉27	17♌ 4	3♍32	22♊28	24°R41	29♏53	6°R52	25♍ 2	1♌ 8	6♍19	6♍16	9♎49	n.a.	W 1
T 2	22 20 9	3° 1'02	17°45	18°42	4°47	23° 2	24♈39	29°55	6♒50	25° 4	1°10	6°19	6°12	9°56	n.a.	T 2
F 3	22 24 6	4° 0'20	1♊44	20°22	6° 2	23°35	24°36	29°57	6°48	25° 7	1°11	6°R19	6° 9	10° 2	n.a.	F 3
S 4	22 28 2	4°59'39	15°22	22° 4	7°17	24° 9	24°33	29°59	6°46	25° 9	1°13	6°19	6° 6	10° 9	n.a.	S 4
S 5	22 31 59	5°59'02	28°41	23°48	8°33	24°42	24°30	0♐ 2	6°44	25°11	1°15	6°D19	6° 3	10°16	n.a.	S 5
M 6	22 35 55	6°58'26	11♋42	25°32	9°48	25°15	24°27	0° 4	6°42	25°13	1°17	6°19	6° 0	10°22	n.a.	M 6
T 7	22 39 52	7°57'53	24°26	27°16	11° 3	25°48	24°23	0° 7	6°40	25°15	1°18	6°20	5°57	10°29	n.a.	T 7
W 8	22 43 49	8°57'22	6♌57	29° 2	12°18	26°21	24°20	0°10	6°38	25°17	1°20	6°20	5°53	10°36	n.a.	W 8
T 9	22 47 45	9°56'54	19°16	0♍47	13°33	26°53	24°16	0°13	6°36	25°20	1°22	6°20	5°50	10°42	n.a.	T 9
F 10	22 51 42	10°56'28	1♍25	2°32	14°48	27°26	24°12	0°15	6°35	25°22	1°23	6°R20	5°47	10°49	n.a.	F 10
S 11	22 55 38	11°56'04	13°26	4°17	16° 4	27°58	24° 8	0°18	6°33	25°24	1°25	6°20	5°44	10°56	n.a.	S 11
S 12	22 59 35	12°55'42	25°20	6° 2	17°19	28°31	24° 3	0°21	6°31	25°26	1°27	6°20	5°41	11° 2	n.a.	S 12
M13	23 3 31	13°55'22	7♎11	7°47	18°34	29° 3	23°59	0°25	6°29	25°28	1°28	6°19	5°38	11° 9	n.a.	M13
T 14	23 7 28	14°55'04	18°59	9°31	19°49	29°35	23°54	0°28	6°28	25°30	1°30	6°18	5°34	11°16	n.a.	T 14
W15	23 11 24	15°54'48	0♏48	11°15	21° 4	0♋ 6	23°49	0°31	6°26	25°33	1°31	6°17	5°31	11°22	n.a.	W15
T 16	23 15 21	16°54'34	12°41	12°59	22°20	0°38	23°44	0°34	6°24	25°35	1°33	6°15	5°28	11°29	n.a.	T 16
F 17	23 19 18	17°54'22	24°41	14°41	23°35	1° 9	23°39	0°38	6°23	25°37	1°34	6°14	5°25	11°36	n.a.	F 17
S 18	23 23 14	18°54'12	6♐52	16°24	24°50	1°40	23°33	0°42	6°21	25°39	1°36	6°13	5°22	11°42	n.a.	S 18
S 19	23 27 11	19°54'04	19°19	18° 5	26° 5	2°11	23°28	0°45	6°19	25°42	1°37	6°D13	5°18	11°49	n.a.	S 19
M20	23 31 7	20°53'58	2♑ 6	19°47	27°21	2°42	23°22	0°49	6°18	25°44	1°39	6°13	5°15	11°56	n.a.	M20
T 21	23 35 4	21°53'53	15°16	21°27	28°36	3°13	23°16	0°53	6°16	25°46	1°40	6°14	5°12	12° 2	n.a.	T 21
W22	23 39 0	22°53'50	28°53	23° 7	29°51	3°43	23°10	0°57	6°15	25°48	1°42	6°15	5° 9	12° 9	n.a.	W22
T 23	23 42 57	23°53'49	12♒57	24°47	1♎ 6	4°14	23° 4	1° 1	6°14	25°51	1°43	6°16	5° 6	12°16	n.a.	T 23
F 24	23 46 53	24°53'49	27°27	26°25	2°22	4°44	22°58	1° 5	6°12	25°53	1°44	6°17	5° 3	12°22	n.a.	F 24
S 25	23 50 50	25°53'52	12♓19	28° 4	3°37	5°14	22°51	1° 9	6°11	25°55	1°46	6°R17	4°59	12°29	n.a.	S 25
S 26	23 54 46	26°53'56	27°27	29°42	4°52	5°43	22°45	1°13	6°10	25°57	1°47	6°16	4°56	12°36	n.a.	S 26
M27	23 58 43	27°54'02	12♈41	1♎19	6° 7	6°13	22°38	1°17	6° 8	26° 0	1°48	6°14	4°53	12°42	n.a.	M27
T 28	0 2 40	28°54'11	27°51	2°56	7°23	6°42	22°31	1°22	6° 7	26° 2	1°50	6°11	4°50	12°49	n.a.	T 28
W29	0 6 36	29°54'21	12♉47	4°32	8°38	7°11	22°24	1°26	6° 6	26° 4	1°51	6° 8	4°47	12°56	n.a.	W29
T 30	0 10 33	0♎54'34	27♉23	6♎ 8	9♎53	7♋40	22♈17	1♐31	6♒ 5	26♍ 6	1♌52	6♍ 5	4♍43	13♎ 3	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10n53	8n39	4s27	17n36	1n46	11n38	1n23	24n 2	0n30	8n21	1s26	19s17	1n 8	19s31	0s45	3n41	1n50	31n40	11n49	9n19	9n20	1s19		n.a.
T 2	10 32	12 32	5 1	17 9	1 49	11 10	1 23	24 5	0 31	8 20	1 26	19 18	1 8	19 32	0 45	3 40	1 50	31 39	11 49	9 19	9 21	1 21		n.a.
F 3	10 10	15 36	5 17	16 39	1 52	10 41	1 22	24 8	0 32	8 19	1 26	19 19	1 7	19 32	0 45	3 39	1 50	31 39	11 49	9 19	9 22	1 23		n.a.
S 4	9 48	17 44	5 14	16 7	1 54	10 12	1 21	24 11	0 33	8 18	1 27	19 19	1 7	19 33	0 45	3 38	1 50	31 39	11 49	9 19	9 24	1 25		n.a.
S 5	9 26	18 51	4 54	15 34	1 55	9 43	1 21	24 13	0 34	8 16	1 27	19 20	1 7	19 33	0 45	3 37	1 50	31 39	11 50	9 19	9 25	1 27		n.a.
M 6	9 4	18 56	4 19	14 59	1 55	9 14	1 20	24 15	0 35	8 15	1 27	19 21	1 7	19 34	0 45	3 37	1 50	31 39	11 50	9 19	9 26	1 29		n.a.
T 7	8 42	18 2	3 33	14 22	1 54	8 44	1 19	24 18	0 36	8 14	1 27	19 22	1 7	19 34	0 45	3 36	1 50	31 39	11 50	9 18	9 27	1 31		n.a.
W 8	8 19	16 16	2 36	13 44	1 53	8 14	1 19	24 20	0 38	8 12	1 27	19 22	1 6	19 35	0 45	3 35	1 50	31 38	11 51	9 18	9 28	1 33		n.a.
T 9	7 56	13 46	1 33	13 4	1 51	7 44	1 18	24 22	0 39	8 11	1 27	19 23	1 6	19 35	0 45	3 34	1 50	31 38	11 51	9 18	9 29	1 35		n.a.
F 10	7 34	10 41	0 27	12 24	1 49	7 14	1 17	24 24	0 40	8 9	1 28	19 24	1 6	19 36	0 45	3 33	1 50	31 38	11 51	9 18	9 31	1 37		n.a.
S 11	7 11	7 12	0n39	11 43	1 46	6 44	1 16	24 25	0 41	8 7	1 28	19 25	1 6	19 36	0 45	3 32	1 50	31 38	11 51	9 18	9 32	1 39		n.a.
S 12	6 47	3 27	1 44	11 1	1 43	6 13	1 15	24 27	0 42	8 6	1 28	19 25	1 6	19 37	0 45	3 31	1 50	31 38	11 52	9 18	9 33	1 41		n.a.
M13	6 24	0s24	2 43	10 18	1 40	5 42	1 13	24 28	0 43	8 4	1 28	19 26	1 6	19 37	0 45	3 30	1 50	31 38	11 52	9 19	9 34	1 43		n.a.
T 14	6 1	4 13	3 35	9 34	1 36	5 11	1 12	24 30	0 44	8 2	1 28	19 27	1 5	19 37	0 45	3 29	1 50	31 38	11 52	9 19	9 35	1 45		n.a.
W15	5 38	7 52	4 18	8 50	1 31	4 40	1 11	24 31	0 46	8 0	1 28	19 28	1 5	19 38	0 45	3 29	1 50	31 38	11 53	9 20	9 37	1 47		n.a.
T 16	5 14	11 14	4 51	8 6	1 27	4 9	1 10	24 32	0 47	7 58	1 28	19 29	1 5	19 38	0 45	3 28	1 50	31 38	11 53	9 20	9 38	1 49		n.a.
F 17	4 50	14 10	5 11	7 21	1 22	3 37	1 8	24 33	0 48	7 56	1 28	19 30	1 5	19 39	0 45	3 27	1 50	31 38	11 53	9 21	9 39	1 51		n.a.
S 18	4 27	16 32	5 17	6 37	1 16	3 6	1 7	24 34	0 49	7 54	1 28	19 31	1 5	19 39	0 45	3 26	1 50	31 38	11 54	9 21	9 40	1 53		n.a.
S 19	4 3	18 11	5 9	5 51	1 11	2 34	1 5	24 35	0 50	7 52	1 29	19 32	1 5	19 39	0 45	3 25	1 50	31 38	11 54	9 21	9 41	1 55		n.a.
M20	3 39	18 59	4 45	5 6	1 5	2 3	1 4	24 35	0 52	7 49	1 29	19 33	1 4	19 40	0 45	3 24	1 50	31 37	11 54	9 21	9 42	1 57		n.a.
T 21	3 15	18 47	4 6	4 21	1 0	1 31	1 2	24 36	0 53	7 47	1 29	19 33	1 4	19 40	0 45	3 23	1 50	31 37	11 55	9 21	9 44	1 59		n.a.
W22	2 51	17 31	3 13	3 35	0 54	0 59	1 1	24 36	0 54	7 45	1 29	19 34	1 4	19 40	0 44	3 22	1 50	31 37	11 55	9 20	9 45	2 1		n.a.
T 23	2 27	15 9	2 6	2 50	0 48	0 27	0 59	24 37	0 55	7 42	1 29	19 35	1 4	19 41	0 44	3 21	1 50	31 37	11 55	9 20	9 46	2 3		n.a.
F 24	2 3	11 45	0 49	2 4	0 41	0s 5	0 57	24 37	0 57	7 40	1 29	19 36	1 4	19 41	0 44	3 20	1 50	31 37	11 56	9 19	9 47	2 5		n.a.
S 25	1 39	7 32	0s33	1 19	0 35	0 36	0 56	24 37	0 58	7 38	1 29	19 37	1 4	19 41	0 44	3 20	1 50	31 37	11 56	9 19	9 48	2 7		n.a.
S 26	1 15	2 46	1 54	0 34	0 29	1 8	0 54	24 37	0 59	7 35	1 29	19 38	1 3	19 42	0 44	3 19	1 50	31 38	11 56	9 20	9 50	2 9		n.a.
M27	0 51	2n12	3 8	0s11	0 22	1 40	0 52	24 37	1 1	7 32	1 29	19 40	1 3	19 42	0 44	3 18	1 50	31 38	11 57	9 20	9 51	2 11		n.a.
T 28	0 27	7 0	4 7	0 56	0 16	2 12	0 50	24 37	1 2	7 30	1 29	19 41	1 3	19 42	0 44	3 17	1 50	31 38	11 57	9 22	9 52	2 13		n.a.
W29	0 2	11 17	4 49	1 41	0 9	2 44	0 48	24 37	1 3	7 27	1 29	19 42	1 3	19 43	0 44	3 16	1 50	31 38	11 57	9 23	9 53	2 15		n.a.
T 30	0s22	14n47	5s11	2s26	0n 3	3s16	0n46	24n36	1n 5	7n25	1s29	19s43	1n 3	19s43	0s44	3n15	1n50	31n38	11n58	9n24	9n54	2s17		n.a.

Julian Day Number = 1533197.5, Delta T = 04h43m09s
Ecliptic obliquity = 23°45'19, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°11'25, Lahiri = -11°04'24 Julian Calendar 1 Sept. 516 BCE == Greg. Calendar 26 Aug. 516 BCE

The year -515 astronomical counting style corresponds to year 516 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 516 BCE
geocentric

OCTOBER 516 BCE (-515) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 14 29	1♎54'49	11♊33	7♎43	11♎ 8	8♋ 9	22°R10	1♐35	6°R 4	26♍ 9	1♌53	6°R 3	4♍40	13♎ 9	n.a.	F 1
S 2	0 18 26	2°55'06	25°17	9°18	12°24	8°38	22♈ 3	1°40	6♒ 3	26°11	1°54	6♍ 1	4°37	13°16	n.a.	S 2
S 3	0 22 22	3°55'25	8♋34	10°53	13°39	9° 6	21°55	1°45	6° 2	26°13	1°56	6°D 1	4°34	13°23	n.a.	S 3
M 4	0 26 19	4°55'46	21°28	12°27	14°54	9°34	21°48	1°49	6° 1	26°15	1°57	6° 2	4°31	13°29	n.a.	M 4
T 5	0 30 15	5°56'10	4♌ 2	14° 1	16° 9	10° 2	21°40	1°54	6° 0	26°17	1°58	6° 4	4°28	13°36	n.a.	T 5
W 6	0 34 12	6°56'35	16°20	15°34	17°25	10°29	21°32	1°59	5°59	26°20	1°59	6° 6	4°24	13°43	n.a.	W 6
T 7	0 38 9	7°57'03	28°27	17° 7	18°40	10°56	21°25	2° 4	5°59	26°22	2° 0	6° 7	4°21	13°49	n.a.	T 7
F 8	0 42 5	8°57'32	10♍24	18°40	19°55	11°23	21°17	2° 9	5°58	26°24	2° 1	6°R 7	4°18	13°56	n.a.	F 8
S 9	0 46 2	9°58'03	22°17	20°12	21°10	11°50	21° 9	2°14	5°57	26°26	2° 2	6° 6	4°15	14° 3	n.a.	S 9
S 10	0 49 58	10°58'36	4♎ 7	21°44	22°26	12°17	21° 1	2°20	5°57	26°29	2° 3	6° 2	4°12	14° 9	n.a.	S 10
M11	0 53 55	11°59'11	15°55	23°16	23°41	12°43	20°53	2°25	5°56	26°31	2° 4	5°57	4° 9	14°16	n.a.	M11
T 12	0 57 51	12°59'47	27°45	24°47	24°56	13° 9	20°45	2°30	5°56	26°33	2° 5	5°51	4° 5	14°23	n.a.	T 12
W13	1 1 48	14° 0'25	9♏38	26°18	26°11	13°35	20°37	2°36	5°55	26°35	2° 6	5°43	4° 2	14°29	n.a.	W13
T 14	1 5 44	15° 1'05	21°36	27°49	27°27	14° 0	20°29	2°41	5°55	26°37	2° 6	5°36	3°59	14°36	n.a.	T 14
F 15	1 9 41	16° 1'46	3♐40	29°20	28°42	14°25	20°21	2°47	5°54	26°39	2° 7	5°29	3°56	14°43	n.a.	F 15
S 16	1 13 37	17° 2'28	15°54	0♏50	29°57	14°50	20°13	2°52	5°54	26°41	2° 8	5°23	3°53	14°49	n.a.	S 16
S 17	1 17 34	18° 3'12	28°21	2°19	1♏12	15°15	20° 4	2°58	5°54	26°44	2° 9	5°19	3°49	14°56	n.a.	S 17
M18	1 21 31	19° 3'57	11♑ 3	3°49	2°28	15°39	19°56	3° 3	5°54	26°46	2°10	5°17	3°46	15° 3	n.a.	M18
T 19	1 25 27	20° 4'43	24° 5	5°18	3°43	16° 3	19°48	3° 9	5°53	26°48	2°10	5°D17	3°43	15° 9	n.a.	T 19
W20	1 29 24	21° 5'30	7♒30	6°46	4°58	16°26	19°40	3°15	5°53	26°50	2°11	5°17	3°40	15°16	n.a.	W20
T 21	1 33 20	22° 6'18	21°20	8°14	6°13	16°50	19°32	3°21	5°53	26°52	2°12	5°19	3°37	15°23	n.a.	T 21
F 22	1 37 17	23° 7'08	5♓38	9°42	7°28	17°12	19°23	3°27	5°D53	26°54	2°12	5°R19	3°34	15°29	n.a.	F 22
S 23	1 41 13	24° 7'58	20°20	11° 9	8°44	17°35	19°15	3°33	5°53	26°56	2°13	5°18	3°30	15°36	n.a.	S 23
S 24	1 45 10	25° 8'50	5♈23	12°35	9°59	17°57	19° 7	3°39	5°53	26°58	2°13	5°15	3°27	15°43	n.a.	S 24
M25	1 49 6	26° 9'42	20°38	14° 1	11°14	18°19	18°59	3°45	5°53	27° 0	2°14	5°10	3°24	15°49	n.a.	M25
T 26	1 53 3	27°10'36	5♉56	15°26	12°29	18°41	18°51	3°51	5°54	27° 2	2°14	5° 2	3°21	15°56	n.a.	T 26
W27	1 57 0	28°11'32	21° 5	16°50	13°44	19° 2	18°43	3°57	5°54	27° 4	2°15	4°54	3°18	16° 3	n.a.	W27
T 28	2 0 56	29°12'28	5♊56	18°13	14°59	19°23	18°35	4° 3	5°54	27° 6	2°15	4°45	3°14	16°10	n.a.	T 28
F 29	2 4 53	0♏13'27	20°20	19°34	16°14	19°43	18°27	4° 9	5°54	27° 8	2°15	4°38	3°11	16°16	n.a.	F 29
S 30	2 8 49	1°14'26	4♋15	20°54	17°30	20° 3	18°20	4°16	5°55	27°10	2°16	4°32	3° 8	16°23	n.a.	S 30
S 31	2 12 46	2♏15'27	17♋39	22♏13	18♏45	20♋23	18♈12	4♐22	5♒55	27♍12	2♌16	4♍29	3♍ 5	16♎30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0s46	17n18	5s13	3s10	0s 4	3s47	0n44	24n36	1n 6	7n22	1s29	19s44	1n 3	19s43	0s44	3n14	1n50	31n38	11n58	9n25	9n55	2s19		n.a.
S 2	1 11	18 43	4 57	3 54	0 11	4 19	0 42	24 35	1 7	7 19	1 29	19 45	1 2	19 43	0 44	3 13	1 50	31 38	11 59	9 25	9 57	2 21		n.a.
S 3	1 35	19 4	4 25	4 37	0 17	4 50	0 40	24 35	1 9	7 16	1 29	19 46	1 2	19 43	0 44	3 12	1 50	31 38	11 59	9 25	9 58	2 23		n.a.
M 4	1 59	18 23	3 41	5 21	0 24	5 22	0 38	24 34	1 10	7 13	1 29	19 47	1 2	19 44	0 44	3 12	1 50	31 38	11 59	9 25	9 59	2 25		n.a.
T 5	2 23	16 48	2 47	6 4	0 30	5 53	0 36	24 34	1 12	7 11	1 29	19 48	1 2	19 44	0 44	3 11	1 50	31 38	12 0	9 24	10 0	2 27		n.a.
W 6	2 47	14 27	1 46	6 46	0 37	6 24	0 34	24 33	1 13	7 8	1 29	19 49	1 2	19 44	0 44	3 10	1 50	31 38	12 0	9 24	10 1	2 29		n.a.
T 7	3 12	11 31	0 42	7 28	0 43	6 55	0 31	24 32	1 14	7 5	1 29	19 51	1 2	19 44	0 44	3 9	1 50	31 38	12 1	9 23	10 2	2 31		n.a.
F 8	3 36	8 7	0n23	8 10	0 50	7 26	0 29	24 31	1 16	7 2	1 29	19 52	1 2	19 44	0 44	3 8	1 50	31 39	12 1	9 23	10 4	2 33		n.a.
S 9	4 0	4 26	1 27	8 52	0 56	7 57	0 27	24 30	1 17	6 59	1 29	19 53	1 1	19 44	0 44	3 7	1 50	31 39	12 1	9 24	10 5	2 34		n.a.
S 10	4 24	0 35	2 27	9 32	1 2	8 28	0 25	24 29	1 19	6 56	1 29	19 54	1 1	19 45	0 44	3 6	1 50	31 39	12 2	9 25	10 6	2 36		n.a.
M11	4 48	3s16	3 20	10 13	1 8	8 58	0 22	24 28	1 20	6 53	1 29	19 55	1 1	19 45	0 44	3 5	1 50	31 39	12 2	9 27	10 7	2 38		n.a.
T 12	5 12	7 1	4 5	10 52	1 14	9 28	0 20	24 27	1 22	6 50	1 29	19 56	1 1	19 45	0 44	3 5	1 51	31 39	12 3	9 29	10 8	2 40		n.a.
W13	5 36	10 29	4 39	11 32	1 20	9 58	0 18	24 26	1 24	6 47	1 29	19 58	1 1	19 45	0 44	3 4	1 51	31 39	12 3	9 32	10 9	2 42		n.a.
T 14	5 59	13 34	5 1	12 10	1 26	10 28	0 15	24 25	1 25	6 44	1 29	19 59	1 1	19 45	0 44	3 3	1 51	31 40	12 3	9 35	10 11	2 44		n.a.
F 15	6 23	16 6	5 9	12 48	1 32	10 57	0 13	24 24	1 27	6 41	1 29	20 0	1 1	19 45	0 44	3 2	1 51	31 40	12 4	9 37	10 12	2 46		n.a.
S 16	6 47	17 57	5 4	13 26	1 37	11 27	0 10	24 23	1 28	6 38	1 29	20 1	1 0	19 45	0 44	3 1	1 51	31 40	12 4	9 40	10 13	2 48		n.a.
S 17	7 10	19 0	4 45	14 2	1 42	11 55	0 8	24 22	1 30	6 35	1 29	20 3	1 0	19 45	0 44	3 0	1 51	31 40	12 5	9 41	10 14	2 50		n.a.
M18	7 34	19 7	4 12	14 38	1 47	12 24	0 5	24 20	1 32	6 32	1 29	20 4	1 0	19 45	0 44	3 0	1 51	31 40	12 5	9 42	10 15	2 52		n.a.
T 19	7 57	18 13	3 24	15 13	1 52	12 52	0 3	24 19	1 33	6 29	1 29	20 5	1 0	19 45	0 44	2 59	1 51	31 41	12 6	9 42	10 16	2 54		n.a.
W20	8 20	16 18	2 25	15 47	1 57	13 20	0 1	24 18	1 35	6 26	1 28	20 6	1 0	19 45	0 44	2 58	1 51	31 41	12 6	9 42	10 18	2 56		n.a.
T 21	8 43	13 24	1 15	16 21	2 1	13 48	0s 2	24 17	1 37	6 23	1 28	20 8	1 0	19 45	0 44	2 57	1 51	31 41	12 6	9 41	10 19	2 58		n.a.
F 22	9 6	9 36	0s 2	16 53	2 5	14 15	0 4	24 15	1 38	6 20	1 28	20 9	1 0	19 45	0 44	2 56	1 51	31 41	12 7	9 41	10 20	3 0		n.a.
S 23	9 29	5 6	1 20	17 25	2 9	14 42	0 7	24 14	1 40	6 17	1 28	20 10	0 59	19 45	0 44	2 55	1 51	31 42	12 7	9 41	10 21	3 2		n.a.
S 24	9 51	0 12	2 35	17 55	2 13	15 9	0 9	24 13	1 42	6 14	1 28	20 11	0 59	19 45	0 44	2 55	1 51	31 42	12 8	9 42	10 22	3 4		n.a.
M25	10 14	4n47	3 39	18 25	2 16	15 35	0 12	24 11	1 43	6 11	1 28	20 13	0 59	19 45	0 43	2 54	1 51	31 42	12 8	9 44	10 23	3 6		n.a.
T 26	10 36	9 28	4 28	18 53	2 18	16 1	0 14	24 10	1 45	6 8	1 28	20 14	0 59	19 45	0 43	2 53	1 51	31 43	12 9	9 47	10 25	3 8		n.a.
W27	10 58	13 29	4 57	19 20	2 21	16 26	0 17	24 9	1 47	6 5	1 28	20 15	0 59	19 45	0 43	2 52	1 51	31 43	12 9	9 50	10 26	3 10		n.a.
T 28	11 20	16 33	5 6	19 46	2 23	16 51	0 19	24 8	1 49	6 2	1 27	20 16	0 59	19 45	0 43	2 52	1 51	31 43	12 9	9 54	10 27	3 12		n.a.
F 29	11 42	18 30	4 55	20 10	2 24	17 16	0 22	24 7	1 51	5 59	1 27	20 18	0 59	19 45	0 43	2 51	1 51	31 44	12 10	9 56	10 28	3 14		n.a.
S 30	12 4	19 15	4 26	20 33	2 25	17 40	0 24	24 5	1 53	5 56	1 27	20 19	0 59	19 44	0 43	2 50	1 51	31 44	12 10	9 58	10 29	3 16		n.a.
S 31	12s25	18n52	3s44	20s54	2s25	18s 3	0s27	24n 4	1n54	5n53	1s27	20s20	0n59	19s44	0s43	2n49	1n51	31n44	12n11	10n 0	10n30	3s18		n.a.

Julian Day Number = 1533227.5, Delta T = 04h43m08s
Ecliptic obliquity = 23°45'19, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°11'21, Lahiri = -11°04'20 Julian Calendar 1 Oct. 516 BCE == Greg. Calendar 25 Sept. 516 BCE

The year -515 astronomical counting style corresponds to year 516 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 516 BCE
geocentric

NOVEMBER 516 BCE (-515) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 16 42	3♏16'29	0♌36	23♏29	20♏ 0	20♋42	18°R 4	4♐28	5♒56	27♍14	2♌16	4°D28	3♍ 2	16♎36	n.a.	M 1
T 2	2 20 39	4°17'32	13° 9	24°44	21°15	21° 1	17♈57	4°35	5°56	27°16	2°17	4♍28	2°59	16°43	n.a.	T 2
W 3	2 24 35	5°18'37	25°24	25°56	22°30	21°19	17°49	4°41	5°57	27°18	2°17	4°29	2°55	16°50	n.a.	W 3
T 4	2 28 32	6°19'43	7♍24	27° 5	23°45	21°37	17°42	4°48	5°58	27°20	2°17	4°R29	2°52	16°56	n.a.	T 4
F 5	2 32 29	7°20'50	19°17	28°11	25° 0	21°54	17°34	4°54	5°58	27°21	2°17	4°28	2°49	17° 3	n.a.	F 5
S 6	2 36 25	8°21'58	1♎ 5	29°12	26°15	22°11	17°27	5° 1	5°59	27°23	2°17	4°24	2°46	17°10	n.a.	S 6
S 7	2 40 22	9°23'07	12°53	0♐10	27°30	22°28	17°20	5° 7	6° 0	27°25	2°18	4°18	2°43	17°16	n.a.	S 7
M 8	2 44 18	10°24'17	24°43	1° 2	28°45	22°44	17°13	5°14	6° 1	27°27	2°18	4° 9	2°40	17°23	n.a.	M 8
T 9	2 48 15	11°25'27	6♑37	1°49	0♐ 1	23° 0	17° 6	5°20	6° 2	27°29	2°18	3°57	2°36	17°30	n.a.	T 9
W10	2 52 11	12°26'39	18°38	2°28	1°16	23°15	17° 0	5°27	6° 3	27°30	2°R18	3°44	2°33	17°36	n.a.	W10
T 11	2 56 8	13°27'51	0♐45	3° 1	2°31	23°29	16°53	5°34	6° 4	27°32	2°18	3°30	2°30	17°43	n.a.	T 11
F 12	3 0 4	14°29'04	13° 0	3°25	3°46	23°43	16°47	5°41	6° 5	27°34	2°18	3°17	2°27	17°50	n.a.	F 12
S 13	3 4 1	15°30'18	25°24	3°40	5° 1	23°57	16°40	5°47	6° 6	27°35	2°18	3° 6	2°24	17°56	n.a.	S 13
S 14	3 7 58	16°31'31	7♑59	3°R45	6°16	24°10	16°34	5°54	6° 7	27°37	2°17	2°57	2°20	18° 3	n.a.	S 14
M15	3 11 54	17°32'45	20°46	3°39	7°31	24°22	16°28	6° 1	6° 8	27°39	2°17	2°51	2°17	18°10	n.a.	M15
T 16	3 15 51	18°34'00	3♒47	3°22	8°46	24°34	16°22	6° 8	6° 9	27°40	2°17	2°49	2°14	18°17	n.a.	T 16
W17	3 19 47	19°35'14	17° 6	2°53	10° 1	24°45	16°17	6°15	6°11	27°42	2°17	2°D48	2°11	18°23	n.a.	W17
T 18	3 23 44	20°36'29	0♓45	2°13	11°16	24°56	16°11	6°22	6°12	27°43	2°17	2°R48	2° 8	18°30	n.a.	T 18
F 19	3 27 40	21°37'43	14°46	1°21	12°31	25° 6	16° 6	6°28	6°13	27°45	2°16	2°47	2° 5	18°37	n.a.	F 19
S 20	3 31 37	22°38'58	29° 9	0°19	13°45	25°15	16° 1	6°35	6°15	27°46	2°16	2°45	2° 1	18°43	n.a.	S 20
S 21	3 35 34	23°40'12	13♈53	29♏ 9	15° 0	25°24	15°56	6°42	6°16	27°48	2°16	2°41	1°58	18°50	n.a.	S 21
M22	3 39 30	24°41'27	28°51	27°52	16°15	25°32	15°51	6°49	6°18	27°49	2°15	2°33	1°55	18°57	n.a.	M22
T 23	3 43 27	25°42'41	13♉57	26°31	17°30	25°40	15°46	6°56	6°20	27°51	2°15	2°23	1°52	19° 3	n.a.	T 23
W24	3 47 23	26°43'56	28°59	25° 9	18°45	25°47	15°42	7° 3	6°21	27°52	2°15	2°11	1°49	19°10	n.a.	W24
T 25	3 51 20	27°45'11	13♊49	23°48	20° 0	25°53	15°37	7°10	6°23	27°53	2°14	1°59	1°46	19°17	n.a.	T 25
F 26	3 55 16	28°46'27	28°18	22°32	21°15	25°58	15°33	7°17	6°25	27°55	2°14	1°48	1°42	19°23	n.a.	F 26
S 27	3 59 13	29°47'42	12♋19	21°21	22°29	26° 3	15°29	7°24	6°26	27°56	2°13	1°39	1°39	19°30	n.a.	S 27
S 28	4 3 9	0♐48'58	25°51	20°19	23°44	26° 7	15°25	7°31	6°28	27°57	2°13	1°33	1°36	19°37	n.a.	S 28
M29	4 7 6	1°50'14	8♌55	19°25	24°59	26°11	15°22	7°38	6°30	27°58	2°12	1°30	1°33	19°43	n.a.	M29
T 30	4 11 3	2♐51'30	21♌33	18♏42	26♐14	26♋14	15♈19	7♐45	6♒32	28♍ 0	2♌11	1♍29	1♍30	19♎50	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12s46	17n30	2s51	21s14	2s25	18s26	0s29	24n 3	1n56	5n51	1s27	20s22	0n58	19s44	0s43	2n49	1n51	31n45	12n11	10n 0	10n32	3s20		n.a.
T 2	13 7	15 18	1 52	21 32	2 24	18 49	0 32	24 2	1 58	5 48	1 26	20 23	0 58	19 44	0 43	2 48	1 51	31 45	12 12	10 0	10 33	3 22		n.a.
W 3	13 28	12 28	0 49	21 48	2 23	19 11	0 34	24 1	2 0	5 45	1 26	20 24	0 58	19 44	0 43	2 47	1 51	31 45	12 12	10 0	10 34	3 24		n.a.
T 4	13 48	9 9	0n16	22 2	2 20	19 33	0 36	24 0	2 2	5 43	1 26	20 25	0 58	19 44	0 43	2 46	1 51	31 46	12 13	9 59	10 35	3 26		n.a.
F 5	14 9	5 30	1 18	22 14	2 17	19 54	0 39	23 59	2 4	5 40	1 26	20 27	0 58	19 43	0 43	2 46	1 51	31 46	12 13	10 0	10 36	3 28		n.a.
S 6	14 29	1 39	2 17	22 24	2 13	20 14	0 41	23 59	2 6	5 37	1 26	20 28	0 58	19 43	0 43	2 45	1 51	31 47	12 13	10 1	10 37	3 30		n.a.
S 7	14 49	2s15	3 10	22 32	2 8	20 34	0 43	23 58	2 8	5 35	1 25	20 29	0 58	19 43	0 43	2 44	1 51	31 47	12 14	10 4	10 39	3 32		n.a.
M 8	15 8	6 4	3 54	22 37	2 1	20 53	0 46	23 57	2 10	5 32	1 25	20 31	0 58	19 43	0 43	2 44	1 51	31 47	12 14	10 7	10 40	3 34		n.a.
T 9	15 27	9 41	4 28	22 39	1 54	21 12	0 48	23 56	2 12	5 30	1 25	20 32	0 58	19 42	0 43	2 43	1 51	31 48	12 15	10 11	10 41	3 36		n.a.
W10	15 46	12 56	4 51	22 39	1 46	21 30	0 50	23 56	2 15	5 28	1 25	20 33	0 57	19 42	0 43	2 42	1 52	31 48	12 15	10 16	10 42	3 38		n.a.
T 11	16 5	15 40	5 1	22 36	1 36	21 48	0 53	23 55	2 17	5 25	1 24	20 35	0 57	19 42	0 43	2 42	1 52	31 49	12 16	10 21	10 43	3 40		n.a.
F 12	16 24	17 45	4 57	22 30	1 24	22 5	0 55	23 55	2 19	5 23	1 24	20 36	0 57	19 42	0 43	2 41	1 52	31 49	12 16	10 26	10 44	3 42		n.a.
S 13	16 42	19 1	4 39	22 20	1 12	22 21	0 57	23 55	2 21	5 21	1 24	20 37	0 57	19 41	0 43	2 40	1 52	31 49	12 16	10 30	10 45	3 44		n.a.
S 14	17 0	19 24	4 8	22 7	0 57	22 36	0 59	23 55	2 23	5 19	1 24	20 38	0 57	19 41	0 43	2 40	1 52	31 50	12 17	10 33	10 47	3 46		n.a.
M15	17 17	18 47	3 23	21 51	0 42	22 51	1 1	23 55	2 25	5 17	1 23	20 40	0 57	19 41	0 43	2 39	1 52	31 50	12 17	10 35	10 48	3 48		n.a.
T 16	17 35	17 11	2 27	21 31	0 25	23 6	1 3	23 55	2 28	5 15	1 23	20 41	0 57	19 40	0 43	2 39	1 52	31 51	12 18	10 36	10 49	3 50		n.a.
W17	17 52	14 37	1 22	21 7	0 7	23 19	1 5	23 55	2 30	5 13	1 23	20 42	0 57	19 40	0 43	2 38	1 52	31 51	12 18	10 37	10 50	3 52		n.a.
T 18	18 8	11 11	0 11	20 41	0n12	23 32	1 7	23 55	2 32	5 11	1 23	20 44	0 57	19 39	0 43	2 38	1 52	31 52	12 19	10 37	10 51	3 54		n.a.
F 19	18 25	7 2	1s 3	20 11	0 32	23 44	1 9	23 56	2 34	5 9	1 22	20 45	0 57	19 39	0 43	2 37	1 52	31 52	12 19	10 37	10 52	3 56		n.a.
S 20	18 41	2 24	2 15	19 38	0 53	23 56	1 11	23 56	2 37	5 7	1 22	20 46	0 56	19 39	0 43	2 36	1 52	31 53	12 19	10 38	10 54	3 58		n.a.
S 21	18 56	2n30	3 19	19 3	1 13	24 6	1 13	23 57	2 39	5 5	1 22	20 47	0 56	19 38	0 43	2 36	1 52	31 53	12 20	10 39	10 55	4 0		n.a.
M22	19 11	7 19	4 11	18 27	1 32	24 16	1 15	23 57	2 42	5 4	1 22	20 49	0 56	19 38	0 43	2 35	1 52	31 54	12 20	10 42	10 56	4 2		n.a.
T 23	19 26	11 42	4 45	17 50	1 51	24 26	1 17	23 58	2 44	5 2	1 21	20 50	0 56	19 37	0 43	2 35	1 52	31 54	12 21	10 46	10 57	4 4		n.a.
W24	19 41	15 19	5 0	17 14	2 8	24 34	1 18	23 59	2 46	5 1	1 21	20 51	0 56	19 37	0 42	2 34	1 52	31 55	12 21	10 50	10 58	4 6		n.a.
T 25	19 55	17 54	4 54	16 39	2 23	24 42	1 20	24 1	2 49	4 59	1 21	20 52	0 56	19 37	0 42	2 34	1 52	31 55	12 22	10 54	10 59	4 8		n.a.
F 26	20 9	19 15	4 29	16 7	2 37	24 49	1 22	24 2	2 51	4 58	1 20	20 54	0 56	19 36	0 42	2 33	1 52	31 56	12 22	10 58	11 0	4 10		n.a.
S 27	20 22	19 23	3 49	15 39	2 47	24 55	1 23	24 3	2 54	4 57	1 20	20 55	0 56	19 36	0 42	2 33	1 52	31 56	12 22	11 2	11 2	4 12		n.a.
S 28	20 35	18 22	2 56	15 14	2 56	25 1	1 25	24 5	2 56	4 56	1 20	20 56	0 56	19 35	0 42	2 32	1 53	31 57	12 23	11 4	11 3	4 14		n.a.
M29	20 48	16 24	1 56	14 54	3 2	25 6	1 26	24 7	2 59	4 55	1 19	20 57	0 56	19 35	0 42	2 32	1 53	31 57	12 23	11 5	11 4	4 16		n.a.
T 30	21s 0	13n41	0s52	14s38	3n 6	25s10	1s28	24n 9	3n 1	4n54	1s19	20s59	0n56	19s34	0s42	2n32	1n53	31n58	12n24	11n 5	11n 5	4s18		n.a.

Julian Day Number = 1533258.5, Delta T = 04h43m06s
Ecliptic obliquity = 23°45'19, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°11'16, Lahiri = -11°04'16 Julian Calendar 1 Nov. 516 BCE == Greg. Calendar 26 Oct. 516 BCE

The year -515 astronomical counting style corresponds to year 516 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 516 BCE
geocentric

DECEMBER 516 BCE (-515) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 14 59	3♐52'46	3♍50	18°R 9	27♐28	26♋16	15°R15	7♐52	6♒34	28♍ 1	2°R11	1°R28	1♍26	19♎57	n.a.	W 1
T 2	4 18 56	4°54'02	15°52	17♏46	28°43	26°17	15♈12	7°59	6°36	28° 2	2♌10	1♍28	1°23	20° 4	n.a.	T 2
F 3	4 22 52	5°55'18	27°45	17°34	29°58	26°R18	15°10	8° 7	6°38	28° 3	2° 9	1°27	1°20	20°10	n.a.	F 3
S 4	4 26 49	6°56'34	9♎33	17°D30	1♑13	26°17	15° 7	8°14	6°40	28° 4	2° 9	1°23	1°17	20°17	n.a.	S 4
S 5	4 30 45	7°57'51	21°21	17°36	2°27	26°16	15° 5	8°21	6°42	28° 5	2° 8	1°16	1°14	20°24	n.a.	S 5
M 6	4 34 42	8°59'07	3♏14	17°50	3°42	26°14	15° 3	8°28	6°44	28° 6	2° 7	1° 6	1°11	20°30	n.a.	M 6
T 7	4 38 38	10° 0'23	15°14	18°11	4°56	26°12	15° 1	8°35	6°46	28° 7	2° 6	0°54	1° 7	20°37	n.a.	T 7
W 8	4 42 35	11° 1'39	27°23	18°39	6°11	26° 8	14°59	8°42	6°49	28° 8	2° 6	0°40	1° 4	20°44	n.a.	W 8
T 9	4 46 32	12° 2'54	9♐43	19°14	7°26	26° 4	14°57	8°49	6°51	28° 9	2° 5	0°26	1° 1	20°50	n.a.	T 9
F 10	4 50 28	13° 4'09	22°14	19°53	8°40	25°59	14°56	8°56	6°53	28°10	2° 4	0°12	0°58	20°57	n.a.	F 10
S 11	4 54 25	14° 5'23	4♑55	20°38	9°55	25°53	14°55	9° 3	6°56	28°11	2° 3	29♌59	0°55	21° 4	n.a.	S 11
S 12	4 58 21	15° 6'37	17°47	21°27	11° 9	25°47	14°54	9°10	6°58	28°12	2° 2	29°51	0°52	21°10	n.a.	S 12
M13	5 2 18	16° 7'50	0♒50	22°20	12°24	25°39	14°53	9°17	7° 0	28°12	2° 1	29°44	0°48	21°17	n.a.	M13
T 14	5 6 14	17° 9'02	14° 4	23°17	13°38	25°31	14°53	9°24	7° 3	28°13	2° 0	29°41	0°45	21°24	n.a.	T 14
W15	5 10 11	18°10'13	27°30	24°17	14°53	25°22	14°52	9°31	7° 5	28°14	1°59	29°D40	0°42	21°31	n.a.	W15
T 16	5 14 8	19°11'24	11♓ 9	25°20	16° 7	25°12	14°D52	9°38	7° 8	28°15	1°58	29°40	0°39	21°37	n.a.	T 16
F 17	5 18 4	20°12'33	25° 2	26°26	17°21	25° 2	14°52	9°45	7°11	28°15	1°57	29°R41	0°36	21°44	n.a.	F 17
S 18	5 22 1	21°13'41	9♈11	27°33	18°36	24°50	14°53	9°52	7°13	28°16	1°56	29°39	0°32	21°51	n.a.	S 18
S 19	5 25 57	22°14'47	23°33	28°43	19°50	24°38	14°53	9°59	7°16	28°16	1°55	29°36	0°29	21°57	n.a.	S 19
M20	5 29 54	23°15'53	8♉ 6	29°55	21° 4	24°25	14°54	10° 6	7°18	28°17	1°54	29°29	0°26	22° 4	n.a.	M20
T 21	5 33 50	24°16'58	22°45	1♐ 9	22°18	24°12	14°55	10°13	7°21	28°18	1°53	29°21	0°23	22°11	n.a.	T 21
W22	5 37 47	25°18'01	7♊24	2°24	23°33	23°57	14°56	10°20	7°24	28°18	1°52	29°11	0°20	22°17	n.a.	W22
T 23	5 41 43	26°19'04	21°55	3°41	24°47	23°42	14°57	10°27	7°27	28°19	1°50	29° 0	0°17	22°24	n.a.	T 23
F 24	5 45 40	27°20'05	6♋10	4°59	26° 1	23°26	14°59	10°34	7°29	28°19	1°49	28°50	0°13	22°31	n.a.	F 24
S 25	5 49 37	28°21'06	20° 5	6°19	27°15	23° 9	15° 1	10°41	7°32	28°19	1°48	28°42	0°10	22°37	n.a.	S 25
S 26	5 53 33	29°22'05	3♌35	7°39	28°29	22°52	15° 3	10°48	7°35	28°20	1°47	28°37	0° 7	22°44	n.a.	S 26
M27	5 57 30	0♑23'04	16°40	9° 1	29°43	22°34	15° 5	10°54	7°38	28°20	1°46	28°34	0° 4	22°51	n.a.	M27
T 28	6 1 26	1°24'02	29°22	10°24	0♒57	22°16	15° 7	11° 1	7°41	28°20	1°44	28°D33	0° 1	22°58	n.a.	T 28
W29	6 5 23	2°24'58	11♍43	11°48	2°11	21°56	15°10	11° 8	7°44	28°21	1°43	28°34	29♌58	23° 4	n.a.	W29
T 30	6 9 19	3°25'54	23°49	13°13	3°25	21°37	15°12	11°15	7°47	28°21	1°42	28°35	29°54	23°11	n.a.	T 30
F 31	6 13 16	4♑26'49	5♎45	14♐39	4♒39	21♋16	15♈15	11♐21	7♒50	28♍21	1♌40	28°R35	29♌51	23♎18	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	21s12	10n26	0n13	14s27	3n 8	25s13	1s29	24n11	3n 4	4n53	1s19	21s 0	0n56	19s34	0s42	2n31	1n53	31n58	12n24	11n 6	11n 6	4s20		n.a.	
T 2	21 24	6 48	1 15	14 21	3 8	25 15	1 30	24 13	3 6	4 52	1 18	21 1	0 56	19 33	0 42	2 31	1 53	31 59	12 24	11 6	11 7	4 22		n.a.	
F 3	21 35	2 57	2 14	14 19	3 7	25 17	1 31	24 16	3 9	4 51	1 18	21 2	0 55	19 32	0 42	2 30	1 53	32 0	12 25	11 6	11 8	4 24		n.a.	
S 4	21 45	0s58	3 7	14 21	3 4	25 17	1 33	24 18	3 11	4 50	1 18	21 3	0 55	19 32	0 42	2 30	1 53	32 0	12 25	11 8	11 10	4 26		n.a.	
S 5	21 56	4 52	3 51	14 26	3 0	25 18	1 34	24 21	3 14	4 50	1 18	21 5	0 55	19 31	0 42	2 30	1 53	32 1	12 26	11 10	11 11	4 28		n.a.	
M 6	22 5	8 35	4 26	14 35	2 55	25 17	1 35	24 24	3 17	4 49	1 17	21 6	0 55	19 31	0 42	2 29	1 53	32 1	12 26	11 13	11 12	4 30		n.a.	
T 7	22 15	12 1	4 49	14 46	2 49	25 15	1 36	24 27	3 19	4 49	1 17	21 7	0 55	19 30	0 42	2 29	1 53	32 2	12 26	11 18	11 13	4 32		n.a.	
W 8	22 24	14 58	5 0	15 0	2 42	25 13	1 37	24 30	3 22	4 48	1 17	21 8	0 55	19 30	0 42	2 29	1 53	32 2	12 27	11 23	11 14	4 34		n.a.	
T 9	22 32	17 19	4 56	15 17	2 35	25 10	1 37	24 33	3 24	4 48	1 16	21 9	0 55	19 29	0 42	2 28	1 53	32 3	12 27	11 28	11 15	4 36		n.a.	
F 10	22 40	18 53	4 39	15 35	2 28	25 6	1 38	24 37	3 27	4 48	1 16	21 11	0 55	19 28	0 42	2 28	1 53	32 4	12 27	11 33	11 16	4 38		n.a.	
S 11	22 48	19 33	4 7	15 54	2 20	25 1	1 39	24 40	3 29	4 47	1 16	21 12	0 55	19 28	0 42	2 28	1 53	32 4	12 28	11 37	11 18	4 40		n.a.	
S 12	22 55	19 13	3 22	16 15	2 11	24 56	1 39	24 44	3 32	4 47	1 15	21 13	0 55	19 27	0 42	2 27	1 53	32 5	12 28	11 41	11 19	4 42		n.a.	
M13	23 1	17 51	2 26	16 37	2 3	24 50	1 40	24 48	3 35	4 47	1 15	21 14	0 55	19 26	0 42	2 27	1 53	32 5	12 29	11 43	11 20	4 44		n.a.	
T 14	23 7	15 31	1 22	17 0	1 54	24 43	1 41	24 52	3 37	4 48	1 15	21 15	0 55	19 26	0 42	2 27	1 54	32 6	12 29	11 44	11 21	4 46		n.a.	
W15	23 13	12 19	0 12	17 23	1 46	24 35	1 41	24 56	3 40	4 48	1 14	21 16	0 55	19 25	0 42	2 27	1 54	32 6	12 29	11 44	11 22	4 48		n.a.	
T 16	23 18	8 25	1s 1	17 47	1 37	24 27	1 41	25 1	3 42	4 48	1 14	21 17	0 55	19 24	0 42	2 26	1 54	32 7	12 30	11 44	11 23	4 50		n.a.	
F 17	23 23	3 59	2 10	18 11	1 28	24 17	1 42	25 5	3 45	4 48	1 14	21 18	0 55	19 24	0 42	2 26	1 54	32 8	12 30	11 44	11 24	4 52		n.a.	
S 18	23 28	0n43	3 14	18 35	1 19	24 7	1 42	25 10	3 47	4 49	1 13	21 20	0 55	19 23	0 42	2 26	1 54	32 8	12 30	11 45	11 26	4 54		n.a.	
S 19	23 31	5 28	4 6	19 0	1 10	23 57	1 42	25 14	3 49	4 49	1 13	21 21	0 54	19 22	0 42	2 26	1 54	32 9	12 31	11 46	11 27	4 56		n.a.	
M20	23 35	9 56	4 42	19 24	1 2	23 45	1 42	25 19	3 52	4 50	1 13	21 22	0 54	19 22	0 42	2 26	1 54	32 9	12 31	11 48	11 28	4 58		n.a.	
T 21	23 38	13 51	5 1	19 48	0 53	23 33	1 42	25 24	3 54	4 51	1 12	21 23	0 54	19 21	0 42	2 26	1 54	32 10	12 31	11 51	11 29	5 0		n.a.	
W22	23 40	16 54	5 0	20 12	0 44	23 21	1 42	25 29	3 56	4 51	1 12	21 24	0 54	19 20	0 42	2 25	1 54	32 10	12 32	11 55	11 30	5 2		n.a.	
T 23	23 42	18 51	4 39	20 35	0 36	23 7	1 42	25 34	3 59	4 52	1 12	21 25	0 54	19 19	0 42	2 25	1 54	32 11	12 32	11 58	11 31	5 4		n.a.	
F 24	23 44	19 35	4 2	20 58	0 27	22 53	1 41	25 39	4 1	4 53	1 11	21 26	0 54	19 19	0 42	2 25	1 54	32 12	12 32	12 2	11 32	5 6		n.a.	
S 25	23 45	19 6	3 10	21 20	0 19	22 38	1 41	25 44	4 3	4 54	1 11	21 27	0 54	19 18	0 42	2 25	1 54	32 12	12 32	12 5	11 34	5 8		n.a.	
S 26	23 45	17 31	2 9	21 42	0 11	22 23	1 41	25 49	4 5	4 55	1 11	21 28	0 54	19 17	0 42	2 25	1 54	32 13	12 33	12 7	11 35	5 10		n.a.	
M27	23 45	15 3	1 3	22 3	0 3	22 6	1 40	25 54	4 7	4 56	1 10	21 29	0 54	19 16	0 42	2 25	1 54	32 13	12 33	12 8	11 36	5 12		n.a.	
T 28	23 45	11 55	0n 4	22 23	0s 5	21 50	1 40	25 59	4 9	4 57	1 10	21 30	0 54	19 16	0 42	2 25	1 54	32 14	12 33	12 8	11 37	5 14		n.a.	
W29	23 44	8 20	1 10	22 42	0 13	21 32	1 39	26 4	4 11	4 59	1 10	21 31	0 54	19 15	0 42	2 25	1 55	32 15	12 34	12 8	11 38	5 16		n.a.	
T 30	23 43	4 29	2 11	23 1	0 20	21 14	1 38	26 9	4 13	5 0	1 9	21 32	0 54	19 14	0 42	2 25	1 55	32 15	12 34	12 7	11 39	5 18		n.a.	
F 31	23s41	0n32	3n 6	23s19	0s27	20s56	1s37	26n14	4n15	5n 2	1s 9	21s33	0n54	19s13	0s42	2n25	1n55	32n16	12n34	12n 7	11n40	5s20		n.a.	

Julian Day Number = 1533288.5, Delta T = 04h43m05s
Ecliptic obliquity = 23°45'19, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°11'12, Lahiri = -11°04'12 Julian Calendar 1 Dec. 516 BCE == Greg. Calendar 25 Nov. 516 BCE

The year -515 astronomical counting style corresponds to year 516 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 515 BCE
geocentric

JANUARY 515 BCE (-514) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 17 12	5♉27'42	17♎35	16♐ 5	5♒52	20°R56	15♈18	11♐28	7♒53	28♍21	1°R39	28°R34	29♌48	23♎24	n.a.	S 1
S 2	6 21 9	6°28'35	29°25	17°33	7° 6	20♋34	15°22	11°35	7°56	28°21	1♌38	28♌31	29°45	23°31	n.a.	S 2
M 3	6 25 6	7°29'26	11♏21	19° 2	8°20	20°12	15°25	11°41	7°59	28°21	1°36	28°26	29°42	23°38	n.a.	M 3
T 4	6 29 2	8°30'17	23°25	20°31	9°33	19°50	15°29	11°48	8° 2	28°21	1°35	28°19	29°38	23°44	n.a.	T 4
W 5	6 32 59	9°31'06	5♐41	22° 1	10°47	19°28	15°33	11°54	8° 5	28°R21	1°34	28°10	29°35	23°51	n.a.	W 5
T 6	6 36 55	10°31'54	18°11	23°32	12° 1	19° 5	15°37	12° 1	8° 8	28°21	1°32	28° 1	29°32	23°58	n.a.	T 6
F 7	6 40 52	11°32'41	0♑57	25° 4	13°14	18°41	15°41	12° 7	8°11	28°21	1°31	27°52	29°29	24° 5	n.a.	F 7
S 8	6 44 48	12°33'26	13°57	26°37	14°28	18°18	15°46	12°14	8°14	28°21	1°29	27°44	29°26	24°11	n.a.	S 8
S 9	6 48 45	13°34'10	27°11	28°10	15°41	17°54	15°50	12°20	8°18	28°21	1°28	27°39	29°23	24°18	n.a.	S 9
M10	6 52 41	14°34'52	10♒38	29°45	16°54	17°31	15°55	12°27	8°21	28°21	1°26	27°35	29°19	24°25	n.a.	M10
T 11	6 56 38	15°35'32	24°15	1♑20	18° 8	17° 7	16° 0	12°33	8°24	28°21	1°25	27°D34	29°16	24°31	n.a.	T 11
W12	7 0 35	16°36'11	8♓ 1	2°56	19°21	16°43	16° 5	12°39	8°27	28°21	1°23	27°34	29°13	24°38	n.a.	W12
T 13	7 4 31	17°36'47	21°56	4°33	20°34	16°19	16°11	12°46	8°31	28°20	1°22	27°35	29°10	24°45	n.a.	T 13
F 14	7 8 28	18°37'22	5♈57	6°10	21°47	15°55	16°16	12°52	8°34	28°20	1°21	27°37	29° 7	24°51	n.a.	F 14
S 15	7 12 24	19°37'55	20° 3	7°49	23° 0	15°31	16°22	12°58	8°37	28°20	1°19	27°R37	29° 4	24°58	n.a.	S 15
S 16	7 16 21	20°38'25	4♉14	9°28	24°13	15° 7	16°28	13° 4	8°40	28°19	1°18	27°37	29° 0	25° 5	n.a.	S 16
M17	7 20 17	21°38'54	18°28	11° 9	25°26	14°44	16°34	13°10	8°44	28°19	1°16	27°34	28°57	25°12	n.a.	M17
T 18	7 24 14	22°39'21	2♊41	12°50	26°39	14°20	16°40	13°16	8°47	28°19	1°15	27°30	28°54	25°18	n.a.	T 18
W19	7 28 10	23°39'45	16°50	14°32	27°52	13°57	16°46	13°22	8°50	28°18	1°13	27°25	28°51	25°25	n.a.	W19
T 20	7 32 7	24°40'08	0♋51	16°15	29° 5	13°35	16°53	13°28	8°54	28°18	1°11	27°20	28°48	25°32	n.a.	T 20
F 21	7 36 4	25°40'29	14°41	18° 0	0♓17	13°12	16°59	13°34	8°57	28°17	1°10	27°15	28°44	25°38	n.a.	F 21
S 22	7 40 0	26°40'48	28°14	19°45	1°30	12°50	17° 6	13°40	9° 0	28°17	1° 8	27°11	28°41	25°45	n.a.	S 22
S 23	7 43 57	27°41'05	11♌30	21°31	2°42	12°29	17°13	13°45	9° 4	28°16	1° 7	27° 8	28°38	25°52	n.a.	S 23
M24	7 47 53	28°41'20	24°26	23°18	3°55	12° 8	17°20	13°51	9° 7	28°15	1° 5	27°D 7	28°35	25°58	n.a.	M24
T 25	7 51 50	29°41'34	7♍ 4	25° 6	5° 7	11°47	17°27	13°57	9°11	28°15	1° 4	27° 7	28°32	26° 5	n.a.	T 25
W26	7 55 46	0♒41'45	19°26	26°55	6°19	11°27	17°35	14° 2	9°14	28°14	1° 2	27° 9	28°29	26°12	n.a.	W26
T 27	7 59 43	1°41'55	1♎33	28°45	7°31	11° 7	17°42	14° 8	9°17	28°13	1° 1	27°11	28°25	26°19	n.a.	T 27
F 28	8 3 39	2°42'03	13°31	0♒36	8°43	10°48	17°50	14°13	9°21	28°13	0°59	27°12	28°22	26°25	n.a.	F 28
S 29	8 7 36	3°42'10	25°23	2°28	9°55	10°30	17°58	14°19	9°24	28°12	0°58	27°13	28°19	26°32	n.a.	S 29
S 30	8 11 33	4°42'14	7♏15	4°21	11° 7	10°12	18° 6	14°24	9°28	28°11	0°56	27°R14	28°16	26°39	n.a.	S 30
M31	8 15 29	5♒42'17	19♏11	6♒15	12♓19	9♋55	18♈14	14♐30	9♒31	28♍10	0♌55	27♌13	28♌13	26♎45	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s38	3s25	3n52	23s35	0s34	20s36	1s36	26n19	4n17	5n 3	1s 9	21s34	0n54	19s12	0s42	2n25	1n55	32n16	12n34	12n 7	11n41	5s22		n.a.
S 2	23 36	7 14	4 29	23 51	0 41	20 17	1 35	26 24	4 18	5 5	1 8	21 35	0 54	19 12	0 42	2 25	1 55	32 17	12 35	12 9	11 43	5 24		n.a.
M 3	23 32	10 47	4 54	24 6	0 48	19 56	1 34	26 29	4 20	5 6	1 8	21 36	0 54	19 11	0 42	2 25	1 55	32 17	12 35	12 10	11 44	5 26		n.a.
T 4	23 29	13 56	5 6	24 19	0 54	19 35	1 33	26 34	4 21	5 8	1 8	21 37	0 54	19 10	0 42	2 25	1 55	32 18	12 35	12 13	11 45	5 28		n.a.
W 5	23 24	16 33	5 4	24 31	1 1	19 14	1 32	26 39	4 22	5 10	1 7	21 38	0 54	19 9	0 42	2 25	1 55	32 18	12 35	12 16	11 46	5 30		n.a.
T 6	23 20	18 26	4 48	24 42	1 7	18 52	1 31	26 44	4 24	5 12	1 7	21 38	0 54	19 8	0 42	2 25	1 55	32 19	12 35	12 19	11 47	5 32		n.a.
F 7	23 15	19 27	4 18	24 52	1 12	18 30	1 29	26 48	4 25	5 14	1 7	21 39	0 54	19 8	0 41	2 25	1 55	32 20	12 36	12 22	11 48	5 34		n.a.
S 8	23 9	19 28	3 33	25 0	1 18	18 7	1 28	26 52	4 26	5 16	1 7	21 40	0 54	19 7	0 41	2 25	1 55	32 20	12 36	12 25	11 49	5 36		n.a.
S 9	23 3	18 26	2 37	25 8	1 23	17 43	1 26	26 57	4 27	5 18	1 6	21 41	0 54	19 6	0 41	2 25	1 55	32 21	12 36	12 27	11 50	5 38		n.a.
M10	22 57	16 21	1 30	25 13	1 28	17 19	1 25	27 1	4 28	5 20	1 6	21 42	0 54	19 5	0 41	2 25	1 55	32 21	12 36	12 28	11 52	5 40		n.a.
T 11	22 50	13 20	0 18	25 18	1 33	16 55	1 23	27 5	4 28	5 22	1 6	21 43	0 54	19 4	0 41	2 26	1 55	32 22	12 36	12 29	11 53	5 42		n.a.
W12	22 42	9 33	0s57	25 20	1 37	16 30	1 21	27 8	4 29	5 24	1 5	21 44	0 54	19 3	0 41	2 26	1 56	32 22	12 37	12 29	11 54	5 44		n.a.
T 13	22 35	5 12	2 8	25 22	1 41	16 5	1 20	27 12	4 30	5 27	1 5	21 45	0 54	19 2	0 41	2 26	1 56	32 23	12 37	12 28	11 55	5 46		n.a.
F 14	22 26	0 34	3 13	25 21	1 45	15 39	1 18	27 15	4 30	5 29	1 5	21 45	0 54	19 2	0 41	2 26	1 56	32 23	12 37	12 28	11 56	5 48		n.a.
S 15	22 18	4n 8	4 7	25 19	1 48	15 13	1 16	27 19	4 30	5 32	1 4	21 46	0 54	19 1	0 41	2 26	1 56	32 24	12 37	12 27	11 57	5 50		n.a.
S 16	22 9	8 37	4 46	25 16	1 51	14 47	1 14	27 22	4 30	5 34	1 4	21 47	0 53	19 0	0 41	2 27	1 56	32 24	12 37	12 28	11 58	5 52		n.a.
M17	21 59	12 38	5 7	25 10	1 54	14 20	1 12	27 25	4 31	5 37	1 4	21 48	0 53	18 59	0 41	2 27	1 56	32 25	12 37	12 29	11 59	5 54		n.a.
T 18	21 49	15 54	5 10	25 3	1 56	13 53	1 9	27 27	4 30	5 39	1 4	21 48	0 53	18 58	0 41	2 27	1 56	32 25	12 38	12 30	12 1	5 56		n.a.
W19	21 39	18 13	4 54	24 55	1 58	13 25	1 7	27 30	4 30	5 42	1 3	21 49	0 53	18 57	0 41	2 27	1 56	32 26	12 38	12 32	12 2	5 58		n.a.
T 20	21 28	19 25	4 20	24 44	2 0	12 57	1 5	27 32	4 30	5 45	1 3	21 50	0 53	18 56	0 41	2 27	1 56	32 26	12 38	12 34	12 3	6 0		n.a.
F 21	21 17	19 26	3 31	24 32	2 1	12 29	1 2	27 34	4 30	5 48	1 3	21 51	0 53	18 55	0 41	2 28	1 56	32 27	12 38	12 35	12 4	6 2		n.a.
S 22	21 6	18 19	2 32	24 17	2 2	12 1	1 0	27 36	4 29	5 51	1 2	21 51	0 53	18 54	0 41	2 28	1 56	32 27	12 38	12 37	12 5	6 3		n.a.
S 23	20 54	16 12	1 25	24 1	2 2	11 32	0 57	27 37	4 29	5 54	1 2	21 52	0 53	18 53	0 41	2 28	1 56	32 28	12 38	12 38	12 6	6 5		n.a.
M24	20 42	13 19	0 15	23 43	2 2	11 3	0 55	27 39	4 28	5 57	1 2	21 53	0 53	18 53	0 41	2 29	1 56	32 28	12 38	12 38	12 7	6 7		n.a.
T 25	20 29	9 52	0n54	23 23	2 2	10 34	0 52	27 40	4 27	6 0	1 2	21 54	0 53	18 52	0 41	2 29	1 56	32 29	12 38	12 38	12 8	6 9		n.a.
W26	20 16	6 4	2 0	23 1	2 0	10 4	0 49	27 41	4 27	6 3	1 1	21 54	0 53	18 51	0 41	2 29	1 56	32 29	12 38	12 37	12 10	6 11		n.a.
T 27	20 3	2 5	2 58	22 37	1 59	9 35	0 47	27 42	4 26	6 6	1 1	21 55	0 53	18 50	0 41	2 30	1 56	32 30	12 39	12 37	12 11	6 13		n.a.
F 28	19 49	1s54	3 48	22 11	1 57	9 5	0 44	27 42	4 25	6 9	1 1	21 56	0 53	18 49	0 41	2 30	1 57	32 30	12 39	12 36	12 12	6 15		n.a.
S 29	19 35	5 48	4 28	21 43	1 54	8 35	0 41	27 43	4 24	6 12	1 1	21 56	0 53	18 48	0 41	2 30	1 57	32 30	12 39	12 36	12 13	6 17		n.a.
S 30	19 20	9 27	4 56	21 13	1 51	8 4	0 38	27 43	4 23	6 16	1 0	21 57	0 53	18 47	0 41	2 31	1 57	32 31	12 39	12 36	12 14	6 19		n.a.
M31	19s 6	12s45	5n12	20s41	1s47	7s34	0s35	27n43	4n21	6n19	1s 0	21s57	0n53	18s46	0s41	2n31	1n57	32n31	12n39	12n36	12n15	6s21		n.a.

Julian Day Number = 1533319.5, Delta T = 04h43m04s
Ecliptic obliquity = 23°45'19, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°11'08, Lahiri = -11°04'08 Julian Calendar 1 Jan. 515 BCE == Greg. Calendar 26 Dec. 516 BCE

The year -514 astronomical counting style corresponds to year 515 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 515 BCE
geocentric

FEBRUARY 515 BCE (-514) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 19 26	6♒42'19	1♐17	8♒10	13♓31	9°R38	18♈22	14♐35	9♒35	28°R 9	0°R53	27°R11	28♌ 9	26♎52	n.a.	T 1
W 2	8 23 22	7°42'18	13°35	10° 6	14°42	9♋23	18°31	14°40	9°38	28♍ 9	0♌52	27♌ 9	28° 6	26°59	n.a.	W 2
T 3	8 27 19	8°42'16	26°10	12° 2	15°54	9° 7	18°39	14°45	9°41	28° 8	0°50	27° 6	28° 3	27° 5	n.a.	T 3
F 4	8 31 15	9°42'12	9♑ 4	13°59	17° 6	8°53	18°48	14°50	9°45	28° 7	0°48	27° 3	28° 0	27°12	n.a.	F 4
S 5	8 35 12	10°42'06	22°18	15°56	18°17	8°40	18°57	14°55	9°48	28° 6	0°47	27° 1	27°57	27°19	n.a.	S 5
S 6	8 39 8	11°41'58	5♒51	17°54	19°28	8°27	19° 6	15° 0	9°52	28° 5	0°45	26°59	27°54	27°26	n.a.	S 6
M 7	8 43 5	12°41'48	19°42	19°52	20°39	8°15	19°15	15° 5	9°55	28° 4	0°44	26°58	27°50	27°32	n.a.	M 7
T 8	8 47 2	13°41'36	3♓46	21°50	21°50	8° 3	19°24	15°10	9°59	28° 3	0°42	26°D58	27°47	27°39	n.a.	T 8
W 9	8 50 58	14°41'21	18° 1	23°47	23° 1	7°53	19°33	15°14	10° 2	28° 2	0°41	26°59	27°44	27°46	n.a.	W 9
T 10	8 54 55	15°41'04	2♈21	25°44	24°12	7°43	19°43	15°19	10° 6	28° 1	0°39	27° 0	27°41	27°52	n.a.	T 10
F 11	8 58 51	16°40'45	16°43	27°40	25°23	7°34	19°52	15°23	10° 9	28° 0	0°38	27° 1	27°38	27°59	n.a.	F 11
S 12	9 2 48	17°40'24	1♉ 2	29°35	26°34	7°26	20° 2	15°28	10°12	27°58	0°37	27° 2	27°35	28° 6	n.a.	S 12
S 13	9 6 44	18°40'00	15°16	1♓28	27°44	7°19	20°12	15°32	10°16	27°57	0°35	27°R 2	27°31	28°13	n.a.	S 13
M14	9 10 41	19°39'33	29°23	3°19	28°55	7°13	20°22	15°37	10°19	27°56	0°34	27° 2	27°28	28°19	n.a.	M14
T 15	9 14 37	20°39'05	13♊20	5° 7	0♈ 5	7° 7	20°32	15°41	10°23	27°55	0°32	27° 1	27°25	28°26	n.a.	T 15
W16	9 18 34	21°38'33	27° 6	6°52	1°15	7° 2	20°42	15°45	10°26	27°54	0°31	27° 1	27°22	28°33	n.a.	W16
T 17	9 22 31	22°38'00	10♋40	8°34	2°25	6°58	20°52	15°49	10°29	27°52	0°29	27° 0	27°19	28°39	n.a.	T 17
F 18	9 26 27	23°37'24	24° 1	10°12	3°35	6°54	21° 2	15°53	10°33	27°51	0°28	27° 0	27°15	28°46	n.a.	F 18
S 19	9 30 24	24°36'46	7♌ 8	11°46	4°45	6°52	21°13	15°57	10°36	27°50	0°27	26°59	27°12	28°53	n.a.	S 19
S 20	9 34 20	25°36'05	20° 2	13°15	5°54	6°50	21°23	16° 1	10°39	27°49	0°25	26°59	27° 9	28°59	n.a.	S 20
M21	9 38 17	26°35'22	2♍42	14°39	7° 4	6°49	21°34	16° 5	10°43	27°47	0°24	26°59	27° 6	29° 6	n.a.	M21
T 22	9 42 13	27°34'37	15° 9	15°57	8°13	6°D49	21°45	16° 9	10°46	27°46	0°23	26°59	27° 3	29°13	n.a.	T 22
W23	9 46 10	28°33'50	27°24	17°10	9°22	6°49	21°55	16°12	10°49	27°45	0°21	26°59	27° 0	29°20	n.a.	W23
T 24	9 50 6	29°33'01	9♎29	18°16	10°31	6°50	22° 6	16°16	10°53	27°43	0°20	26°59	26°56	29°26	n.a.	T 24
F 25	9 54 3	0♓32'10	21°26	19°16	11°40	6°52	22°17	16°19	10°56	27°42	0°19	26°59	26°53	29°33	n.a.	F 25
S 26	9 57 59	1°31'17	3♏19	20° 9	12°49	6°55	22°28	16°23	10°59	27°40	0°17	26°58	26°50	29°40	n.a.	S 26
S 27	10 1 56	2°30'22	15°11	20°56	13°58	6°58	22°40	16°26	11° 3	27°39	0°16	26°58	26°47	29°46	n.a.	S 27
M28	10 5 53	3♓29'26	27♏ 7	21♓35	15♈ 6	7♋ 2	22♈51	16♐29	11♒ 6	27♍37	0♌15	26♌57	26♌44	29♎53	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s50	15s34	5n14	20s 7	1s43	7s 3	0s32	27n43	4n20	6n23	1s 0	21s58	0n53	18s45	0s41	2n31	1n57	32n32	12n39	12n37	12n16	6s23		n.a.
W 2	18 35	17 44	5 2	19 31	1 38	6 32	0 28	27 43	4 19	6 26	0 59	21 59	0 53	18 44	0 41	2 32	1 57	32 32	12 39	12 37	12 17	6 25		n.a.
T 3	18 19	19 6	4 36	18 53	1 33	6 1	0 25	27 43	4 17	6 30	0 59	21 59	0 53	18 43	0 41	2 32	1 57	32 32	12 39	12 38	12 18	6 27		n.a.
F 4	18 3	19 32	3 55	18 14	1 27	5 30	0 22	27 42	4 16	6 33	0 59	22 0	0 53	18 42	0 41	2 33	1 57	32 33	12 39	12 39	12 20	6 29		n.a.
S 5	17 47	18 55	3 0	17 32	1 20	4 59	0 19	27 42	4 14	6 37	0 59	22 0	0 53	18 41	0 41	2 33	1 57	32 33	12 39	12 40	12 21	6 31		n.a.
S 6	17 30	17 13	1 54	16 49	1 12	4 27	0 15	27 41	4 13	6 40	0 58	22 1	0 53	18 40	0 41	2 34	1 57	32 34	12 39	12 41	12 22	6 33		n.a.
M 7	17 13	14 28	0 40	16 4	1 4	3 56	0 12	27 40	4 11	6 44	0 58	22 2	0 53	18 40	0 41	2 34	1 57	32 34	12 39	12 41	12 23	6 35		n.a.
T 8	16 56	10 50	0s38	15 18	0 56	3 24	0 8	27 39	4 9	6 48	0 58	22 2	0 53	18 39	0 41	2 34	1 57	32 34	12 39	12 41	12 24	6 37		n.a.
W 9	16 38	6 33	1 54	14 30	0 47	2 53	0 5	27 38	4 8	6 52	0 58	22 3	0 53	18 38	0 41	2 35	1 57	32 35	12 39	12 41	12 25	6 39		n.a.
T 10	16 21	1 51	3 4	13 41	0 37	2 21	0 1	27 37	4 6	6 55	0 57	22 3	0 53	18 37	0 41	2 35	1 57	32 35	12 39	12 40	12 26	6 41		n.a.
F 11	16 3	2n56	4 2	12 51	0 26	1 49	0n 2	27 36	4 4	6 59	0 57	22 4	0 53	18 36	0 41	2 36	1 57	32 35	12 39	12 40	12 27	6 43		n.a.
S 12	15 44	7 32	4 45	12 1	0 15	1 17	0 6	27 34	4 2	7 3	0 57	22 4	0 53	18 35	0 41	2 36	1 57	32 36	12 39	12 40	12 28	6 45		n.a.
S 13	15 26	11 41	5 10	11 9	0 4	0 46	0 10	27 33	4 0	7 7	0 57	22 5	0 53	18 34	0 41	2 37	1 57	32 36	12 39	12 40	12 30	6 47		n.a.
M14	15 7	15 8	5 17	10 18	0n 8	0 14	0 14	27 31	3 58	7 11	0 57	22 5	0 53	18 33	0 41	2 37	1 57	32 36	12 39	12 40	12 31	6 49		n.a.
T 15	14 48	17 40	5 4	9 27	0 20	0n18	0 17	27 30	3 56	7 15	0 56	22 5	0 53	18 32	0 41	2 38	1 58	32 36	12 39	12 40	12 32	6 51		n.a.
W16	14 29	19 9	4 35	8 36	0 33	0 50	0 21	27 28	3 55	7 19	0 56	22 6	0 53	18 31	0 41	2 38	1 58	32 37	12 39	12 40	12 33	6 53		n.a.
T 17	14 9	19 30	3 50	7 45	0 46	1 21	0 25	27 26	3 53	7 23	0 56	22 6	0 53	18 30	0 41	2 39	1 58	32 37	12 39	12 40	12 34	6 55		n.a.
F 18	13 49	18 45	2 53	6 56	0 59	1 53	0 29	27 25	3 51	7 27	0 56	22 7	0 53	18 29	0 41	2 40	1 58	32 37	12 38	12 41	12 35	6 57		n.a.
S 19	13 29	16 59	1 48	6 8	1 12	2 24	0 33	27 23	3 49	7 32	0 55	22 7	0 53	18 28	0 41	2 40	1 58	32 38	12 38	12 41	12 36	6 59		n.a.
S 20	13 9	14 23	0 38	5 22	1 25	2 56	0 37	27 21	3 47	7 36	0 55	22 8	0 53	18 28	0 41	2 41	1 58	32 38	12 38	12 41	12 37	7 1		n.a.
M21	12 49	11 8	0n32	4 37	1 38	3 27	0 40	27 19	3 45	7 40	0 55	22 8	0 53	18 27	0 41	2 41	1 58	32 38	12 38	12 41	12 38	7 3		n.a.
T 22	12 28	7 27	1 39	3 55	1 50	3 59	0 44	27 17	3 43	7 44	0 55	22 8	0 53	18 26	0 41	2 42	1 58	32 38	12 38	12 41	12 39	7 5		n.a.
W23	12 8	3 30	2 41	3 15	2 3	4 30	0 48	27 15	3 41	7 48	0 55	22 9	0 53	18 25	0 41	2 42	1 58	32 38	12 38	12 41	12 41	7 7		n.a.
T 24	11 47	0s31	3 35	2 38	2 15	5 1	0 52	27 13	3 39	7 53	0 54	22 9	0 53	18 24	0 42	2 43	1 58	32 39	12 38	12 41	12 42	7 9		n.a.
F 25	11 26	4 29	4 18	2 4	2 26	5 32	0 56	27 11	3 37	7 57	0 54	22 9	0 53	18 23	0 42	2 44	1 58	32 39	12 38	12 41	12 43	7 11		n.a.
S 26	11 4	8 14	4 51	1 33	2 37	6 3	1 0	27 9	3 35	8 1	0 54	22 10	0 53	18 22	0 42	2 44	1 58	32 39	12 38	12 41	12 44	7 13		n.a.
S 27	10 43	11 39	5 10	1 5	2 47	6 34	1 4	27 6	3 33	8 6	0 54	22 10	0 53	18 21	0 42	2 45	1 58	32 39	12 37	12 41	12 45	7 15		n.a.
M28	10s21	14s38	5n17	0s41	2n56	7n 4	1n 8	27n 4	3n30	8n10	0s54	22s10	0n53	18s20	0s42	2n45	1n58	32n39	12n37	12n41	12n46	7s17		n.a.

Julian Day Number = 1533350.5, Delta T = 04h43m02s
Ecliptic obliquity = 23°45'19, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°11'04, Lahiri = -11°04'03 Julian Calendar 1 Feb. 515 BCE == Greg. Calendar 26 Jan. 515 BCE

The year -514 astronomical counting style corresponds to year 515 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 515 BCE
geocentric

MARCH 515 BCE (-514) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 9 49	4♓28'27	9♐11	22♓ 8	16♈14	7♋ 6	23♈ 2	16♐32	11♒ 9	27°R36	0°R14	26°D57	26♌41	29♎59	n.a.	T 1
W 2	10 13 46	5°27'26	21°28	22°33	17°22	7°12	23°14	16°35	11°12	27♍35	0♌12	26♌58	26°37	0♏ 7	n.a.	W 2
T 3	10 17 42	6°26'24	4♑ 2	22°51	18°30	7°18	23°25	16°38	11°15	27°33	0°11	26°58	26°34	0°13	n.a.	T 3
F 4	10 21 39	7°25'20	16°57	23° 3	19°38	7°24	23°37	16°41	11°19	27°32	0°10	26°59	26°31	0°20	n.a.	F 4
S 5	10 25 35	8°24'14	0♒15	23°R 7	20°46	7°31	23°48	16°44	11°22	27°30	0° 9	27° 0	26°28	0°27	n.a.	S 5
S 6	10 29 32	9°23'06	13°57	23° 5	21°53	7°39	24° 0	16°47	11°25	27°28	0° 8	27° 1	26°25	0°33	n.a.	S 6
M 7	10 33 28	10°21'56	28° 3	22°56	23° 1	7°48	24°12	16°49	11°28	27°27	0° 7	27°R 1	26°21	0°40	n.a.	M 7
T 8	10 37 25	11°20'44	12♓29	22°41	24° 8	7°57	24°24	16°52	11°31	27°25	0° 6	27° 1	26°18	0°47	n.a.	T 8
W 9	10 41 21	12°19'29	27° 9	22°20	25°15	8° 6	24°36	16°54	11°34	27°24	0° 4	27° 0	26°15	0°53	n.a.	W 9
T 10	10 45 18	13°18'13	11♈57	21°54	26°21	8°17	24°48	16°56	11°37	27°22	0° 3	26°58	26°12	1° 0	n.a.	T 10
F 11	10 49 15	14°16'54	26°46	21°23	27°28	8°28	25° 0	16°59	11°40	27°21	0° 2	26°56	26° 9	1° 7	n.a.	F 11
S 12	10 53 11	15°15'33	11♉27	20°48	28°34	8°39	25°12	17° 1	11°43	27°19	0° 1	26°54	26° 6	1°14	n.a.	S 12
S 13	10 57 8	16°14'10	25°56	20°10	29°40	8°51	25°25	17° 3	11°46	27°18	0° 0	26°52	26° 2	1°20	n.a.	S 13
M14	11 1 4	17°12'44	10♊ 7	19°30	0♉46	9° 3	25°37	17° 5	11°49	27°16	29♋59	26°51	25°59	1°27	n.a.	M14
T 15	11 5 1	18°11'17	24° 1	18°47	1°52	9°16	25°49	17° 6	11°52	27°14	29°59	26°D51	25°56	1°34	n.a.	T 15
W16	11 8 57	19° 9'47	7♋35	18° 4	2°57	9°30	26° 2	17° 8	11°55	27°13	29°58	26°52	25°53	1°40	n.a.	W16
T 17	11 12 54	20° 8'14	20°51	17°20	4° 2	9°44	26°14	17°10	11°58	27°11	29°57	26°53	25°50	1°47	n.a.	T 17
F 18	11 16 50	21° 6'39	3♌52	16°38	5° 7	9°59	26°27	17°11	12° 1	27° 9	29°56	26°55	25°46	1°54	n.a.	F 18
S 19	11 20 47	22° 5'03	16°37	15°56	6°12	10°14	26°39	17°13	12° 4	27° 8	29°55	26°56	25°43	2° 1	n.a.	S 19
S 20	11 24 44	23° 3'23	29°11	15°17	7°16	10°29	26°52	17°14	12° 6	27° 6	29°54	26°R56	25°40	2° 7	n.a.	S 20
M21	11 28 40	24° 1'42	11♍33	14°40	8°20	10°45	27° 5	17°16	12° 9	27° 5	29°53	26°55	25°37	2°14	n.a.	M21
T 22	11 32 37	24°59'59	23°46	14° 7	9°24	11° 1	27°18	17°17	12°12	27° 3	29°53	26°53	25°34	2°21	n.a.	T 22
W23	11 36 33	25°58'14	5♎52	13°38	10°28	11°18	27°30	17°18	12°15	27° 1	29°52	26°49	25°31	2°27	n.a.	W23
T 24	11 40 30	26°56'27	17°51	13°12	11°31	11°35	27°43	17°19	12°17	27° 0	29°51	26°45	25°27	2°34	n.a.	T 24
F 25	11 44 26	27°54'38	29°46	12°51	12°34	11°53	27°56	17°20	12°20	26°58	29°51	26°39	25°24	2°41	n.a.	F 25
S 26	11 48 23	28°52'48	11♏38	12°35	13°37	12°11	28° 9	17°20	12°23	26°56	29°50	26°33	25°21	2°48	n.a.	S 26
S 27	11 52 19	29°50'56	23°30	12°23	14°39	12°30	28°22	17°21	12°25	26°55	29°49	26°28	25°18	2°54	n.a.	S 27
M28	11 56 16	0♈49'02	5♐26	12°16	15°41	12°49	28°35	17°22	12°28	26°53	29°49	26°24	25°15	3° 1	n.a.	M28
T 29	12 0 12	1°47'07	17°29	12°D15	16°43	13° 8	28°48	17°22	12°30	26°51	29°48	26°22	25°12	3° 8	n.a.	T 29
W30	12 4 9	2°45'10	29°43	12°18	17°45	13°28	29° 2	17°23	12°33	26°50	29°48	26°D21	25° 8	3°14	n.a.	W30
T 31	12 8 6	3♈43'12	12♑13	12♓25	18♉46	13♋48	29♈15	17♐23	12♒35	26♍48	29♋47	26♌21	25♌ 5	3♏21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	10s 0	17s 1	5n10	0s21	3n 4	7n35	1n12	27n 2	3n28	8n15	0s53	22s11	0n53	18s19	0s42	2n46	1n58	32n40	12n37	12n41	12n47	7s19			n.a.
W 2	9 38	18 41	4 49	0 4	3 11	8 5	1 17	27 0	3 26	8 19	0 53	22 11	0 53	18 19	0 42	2 47	1 58	32 40	12 37	12 41	12 48	7 21			n.a.
T 3	9 16	19 28	4 13	0n 9	3 18	8 35	1 21	26 57	3 24	8 24	0 53	22 11	0 53	18 18	0 42	2 47	1 58	32 40	12 37	12 41	12 49	7 23			n.a.
F 4	8 54	19 17	3 24	0 18	3 22	9 5	1 25	26 55	3 22	8 28	0 53	22 12	0 53	18 17	0 42	2 48	1 58	32 40	12 37	12 41	12 50	7 25			n.a.
S 5	8 32	18 2	2 23	0 23	3 26	9 35	1 29	26 52	3 20	8 33	0 53	22 12	0 53	18 16	0 42	2 49	1 58	32 40	12 37	12 40	12 52	7 27			n.a.
S 6	8 9	15 43	1 12	0 24	3 28	10 4	1 33	26 50	3 18	8 37	0 52	22 12	0 53	18 15	0 42	2 49	1 58	32 40	12 36	12 40	12 53	7 29			n.a.
M 7	7 47	12 24	0s 6	0 21	3 29	10 33	1 37	26 47	3 16	8 42	0 52	22 12	0 53	18 14	0 42	2 50	1 58	32 40	12 36	12 40	12 54	7 31			n.a.
T 8	7 24	8 16	1 25	0 14	3 28	11 2	1 41	26 45	3 14	8 46	0 52	22 13	0 53	18 13	0 42	2 51	1 58	32 40	12 36	12 40	12 55	7 33			n.a.
W 9	7 2	3 34	2 39	0 3	3 25	11 31	1 45	26 42	3 12	8 51	0 52	22 13	0 53	18 12	0 42	2 51	1 58	32 40	12 36	12 41	12 56	7 35			n.a.
T 10	6 39	1n22	3 43	0s11	3 21	11 59	1 49	26 40	3 11	8 56	0 52	22 13	0 54	18 12	0 42	2 52	1 58	32 40	12 36	12 41	12 57	7 37			n.a.
F 11	6 16	6 13	4 33	0 28	3 16	12 27	1 52	26 37	3 9	9 0	0 51	22 13	0 54	18 11	0 42	2 52	1 58	32 40	12 35	12 42	12 58	7 39			n.a.
S 12	5 53	10 39	5 4	0 48	3 9	12 55	1 56	26 34	3 7	9 5	0 51	22 13	0 54	18 10	0 42	2 53	1 58	32 41	12 35	12 43	12 59	7 41			n.a.
S 13	5 30	14 23	5 15	1 11	3 0	13 22	2 0	26 32	3 5	9 10	0 51	22 14	0 54	18 9	0 42	2 54	1 58	32 41	12 35	12 43	13 0	7 43			n.a.
M14	5 7	17 12	5 7	1 37	2 50	13 50	2 4	26 29	3 3	9 14	0 51	22 14	0 54	18 8	0 42	2 54	1 58	32 41	12 35	12 44	13 1	7 45			n.a.
T 15	4 44	18 57	4 41	2 4	2 39	14 16	2 8	26 26	3 1	9 19	0 51	22 14	0 54	18 8	0 42	2 55	1 58	32 41	12 35	12 44	13 2	7 47			n.a.
W16	4 21	19 33	3 59	2 33	2 26	14 43	2 12	26 23	2 59	9 24	0 51	22 14	0 54	18 7	0 42	2 56	1 58	32 41	12 34	12 43	13 4	7 49			n.a.
T 17	3 57	19 3	3 6	3 2	2 12	15 9	2 16	26 20	2 57	9 29	0 50	22 14	0 54	18 6	0 42	2 56	1 58	32 41	12 34	12 43	13 5	7 51			n.a.
F 18	3 34	17 32	2 4	3 32	1 58	15 35	2 19	26 17	2 55	9 33	0 50	22 14	0 54	18 5	0 42	2 57	1 58	32 41	12 34	12 42	13 6	7 53			n.a.
S 19	3 11	15 10	0 56	4 3	1 43	16 0	2 23	26 14	2 54	9 38	0 50	22 15	0 54	18 4	0 42	2 58	1 58	32 41	12 34	12 42	13 7	7 55			n.a.
S 20	2 47	12 6	0n12	4 33	1 27	16 25	2 27	26 11	2 52	9 43	0 50	22 15	0 54	18 4	0 42	2 58	1 58	32 40	12 34	12 42	13 8	7 57			n.a.
M21	2 24	8 33	1 19	5 2	1 11	16 50	2 30	26 8	2 50	9 48	0 50	22 15	0 54	18 3	0 42	2 59	1 58	32 40	12 33	12 42	13 9	7 58			n.a.
T 22	2 1	4 40	2 22	5 30	0 54	17 14	2 34	26 5	2 48	9 52	0 50	22 15	0 54	18 2	0 42	3 0	1 58	32 40	12 33	12 43	13 10	8 0			n.a.
W23	1 37	0 39	3 17	5 56	0 38	17 38	2 37	26 2	2 46	9 57	0 49	22 15	0 54	18 1	0 42	3 0	1 58	32 40	12 33	12 44	13 11	8 2			n.a.
T 24	1 14	3s21	4 3	6 21	0 21	18 2	2 41	25 58	2 45	10 2	0 49	22 15	0 54	18 1	0 42	3 1	1 58	32 40	12 33	12 46	13 12	8 4			n.a.
F 25	0 50	7 12	4 38	6 44	0 5	18 25	2 44	25 55	2 43	10 7	0 49	22 15	0 54	18 0	0 42	3 2	1 59	32 40	12 32	12 48	13 13	8 6			n.a.
S 26	0 27	10 45	5 1	7 5	0s10	18 47	2 47	25 52	2 41	10 12	0 49	22 15	0 54	17 59	0 42	3 2	1 59	32 40	12 32	12 50	13 14	8 8			n.a.
S 27	0 4	13 52	5 11	7 24	0 26	19 9	2 50	25 48	2 39	10 17	0 49	22 15	0 54	17 58	0 42	3 3	1 59	32 40	12 32	12 51	13 15	8 10			n.a.
M28	0n20	16 27	5 8	7 40	0 40	19 31	2 54	25 45	2 38	10 21	0 49	22 15	0 54	17 58	0 42	3 4	1 59	32 40	12 32	12 53	13 17	8 12			n.a.
T 29	0 43	18 20	4 51	7 54	0 55	19 52	2 57	25 41	2 36	10 26	0 49	22 15	0 54	17 57	0 42	3 4	1 59	32 40	12 31	12 54	13 18	8 14			n.a.
W30	1 7	19 25	4 20	8 5	1 8	20 13	3 0	25 37	2 34	10 31	0 48	22 15	0 54	17 56	0 42	3 5	1 59	32 40	12 31	12 54	13 19	8 16			n.a.
T 31	1n30	19s35	3n37	8s14	1s21	20n33	3n 3	25n34	2n33	10n36	0s48	22s15	0n54	17s56	0s42	3n 6	1n59	32n39	12n31	12n54	13n20	8s18			n.a.

Julian Day Number = 1533378.5, Delta T = 04h43m01s
Ecliptic obliquity = 23°45'20, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°11'00, Lahiri = -11°03'59 Julian Calendar 1 March 515 BCE == Greg. Calendar 23 Feb. 515 BCE

The year -514 astronomical counting style corresponds to year 515 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 515 BCE
geocentric

APRIL 515 BCE (-514) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 12 2	4♈41'12	25♉ 4	12♓38	19♉47	14♋ 8	29♈28	17♐23	12♒38	26°R47	29°R47	26♌22	25♌ 2	3♏28	n.a.	F 1
S 2	12 15 59	5°39'11	8♒18	12°55	20°47	14°29	29°41	17°23	12°40	26♍45	29♋46	26°24	24°59	3°35	n.a.	S 2
S 3	12 19 55	6°37'09	22° 0	13°17	21°47	14°50	29°55	17°R23	12°42	26°43	29°46	26°R24	24°56	3°41	n.a.	S 3
M 4	12 23 52	7°35'05	6♓ 8	13°43	22°47	15°11	0♉ 8	17°23	12°45	26°42	29°45	26°24	24°52	3°48	n.a.	M 4
T 5	12 27 48	8°32'59	20°43	14°13	23°46	15°33	0°21	17°23	12°47	26°40	29°45	26°22	24°49	3°55	n.a.	T 5
W 6	12 31 45	9°30'52	5♈38	14°48	24°45	15°55	0°35	17°23	12°49	26°39	29°45	26°18	24°46	4° 1	n.a.	W 6
T 7	12 35 41	10°28'43	20°45	15°26	25°44	16°18	0°48	17°22	12°51	26°37	29°44	26°12	24°43	4° 8	n.a.	T 7
F 8	12 39 38	11°26'33	5♉55	16° 8	26°42	16°41	1° 2	17°22	12°53	26°35	29°44	26° 6	24°40	4°15	n.a.	F 8
S 9	12 43 35	12°24'21	20°58	16°54	27°39	17° 4	1°15	17°21	12°56	26°34	29°44	25°59	24°37	4°22	n.a.	S 9
S 10	12 47 31	13°22'07	5♊45	17°43	28°37	17°27	1°29	17°21	12°58	26°32	29°43	25°53	24°33	4°28	n.a.	S 10
M11	12 51 28	14°19'52	20°10	18°35	29°33	17°51	1°42	17°20	13° 0	26°31	29°43	25°49	24°30	4°35	n.a.	M11
T 12	12 55 24	15°17'34	4♋ 9	19°31	0♊29	18°15	1°56	17°19	13° 2	26°29	29°43	25°47	24°27	4°42	n.a.	T 12
W13	12 59 21	16°15'15	17°43	20°30	1°25	18°39	2°10	17°18	13° 4	26°28	29°43	25°D46	24°24	4°48	n.a.	W13
T 14	13 3 17	17°12'55	0♌53	21°32	2°20	19° 4	2°23	17°17	13° 6	26°26	29°43	25°47	24°21	4°55	n.a.	T 14
F 15	13 7 14	18°10'32	13°42	22°37	3°15	19°29	2°37	17°16	13° 8	26°25	29°43	25°48	24°17	5° 2	n.a.	F 15
S 16	13 11 10	19° 8'08	26°15	23°45	4° 9	19°54	2°51	17°15	13° 9	26°23	29°43	25°R48	24°14	5° 9	n.a.	S 16
S 17	13 15 7	20° 5'42	8♍34	24°56	5° 2	20°19	3° 4	17°13	13°11	26°22	29°D43	25°48	24°11	5°15	n.a.	S 17
M18	13 19 4	21° 3'15	20°44	26° 9	5°55	20°45	3°18	17°12	13°13	26°20	29°43	25°45	24° 8	5°22	n.a.	M18
T 19	13 23 0	22° 0'46	2♎46	27°25	6°48	21°11	3°32	17°10	13°15	26°19	29°43	25°39	24° 5	5°29	n.a.	T 19
W20	13 26 57	22°58'16	14°43	28°44	7°39	21°37	3°46	17° 9	13°16	26°17	29°43	25°31	24° 2	5°35	n.a.	W20
T 21	13 30 53	23°55'45	26°37	0♈ 5	8°30	22° 4	3°59	17° 7	13°18	26°16	29°43	25°22	23°58	5°42	n.a.	T 21
F 22	13 34 50	24°53'12	8♏29	1°29	9°20	22°30	4°13	17° 5	13°20	26°15	29°43	25°11	23°55	5°49	n.a.	F 22
S 23	13 38 46	25°50'39	20°22	2°55	10°10	22°57	4°27	17° 4	13°21	26°13	29°43	25° 0	23°52	5°56	n.a.	S 23
S 24	13 42 43	26°48'04	2♐16	4°24	10°58	23°24	4°41	17° 2	13°23	26°12	29°43	24°49	23°49	6° 2	n.a.	S 24
M25	13 46 39	27°45'28	14°14	5°55	11°46	23°51	4°55	17° 0	13°24	26°11	29°44	24°40	23°46	6° 9	n.a.	M25
T 26	13 50 36	28°42'52	26°19	7°29	12°34	24°19	5° 8	16°57	13°25	26° 9	29°44	24°33	23°43	6°16	n.a.	T 26
W27	13 54 32	29°40'14	8♑34	9° 5	13°20	24°47	5°22	16°55	13°27	26° 8	29°44	24°29	23°39	6°22	n.a.	W27
T 28	13 58 29	0♉37'36	21° 2	10°44	14° 5	25°15	5°36	16°53	13°28	26° 7	29°44	24°26	23°36	6°29	n.a.	T 28
F 29	14 2 26	1°34'57	3♒49	12°25	14°50	25°43	5°50	16°51	13°29	26° 5	29°45	24°D26	23°33	6°36	n.a.	F 29
S 30	14 6 22	2♉32'18	16♒58	14♈ 8	15♊34	26♋11	6♉ 4	16♐48	13♒31	26♍ 4	29♋45	24♌26	23♌30	6♏43	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n53	18s45	2n42	8s20	1s33	20n53	3n 5	25n30	2n31	10n41	0s48	22s15	0n54	17s55	0s42	3n 6	1n58	32n39	12n30	12n54	13n21	8s20		n.a.
S 2	2 16	16 52	1 37	8 24	1 44	21 12	3 8	25 26	2 29	10 46	0 48	22 15	0 54	17 54	0 42	3 7	1 58	32 39	12 30	12 53	13 22	8 22		n.a.
S 3	2 40	13 59	0 24	8 25	1 55	21 31	3 11	25 22	2 28	10 51	0 48	22 15	0 54	17 54	0 42	3 8	1 58	32 39	12 30	12 53	13 23	8 24		n.a.
M 4	3 3	10 11	0s53	8 24	2 4	21 50	3 13	25 18	2 26	10 55	0 48	22 15	0 54	17 53	0 42	3 8	1 58	32 39	12 30	12 53	13 24	8 26		n.a.
T 5	3 26	5 41	2 8	8 20	2 13	22 7	3 16	25 14	2 25	11 0	0 48	22 15	0 54	17 52	0 42	3 9	1 58	32 39	12 29	12 54	13 25	8 28		n.a.
W 6	3 49	0 44	3 16	8 14	2 21	22 25	3 18	25 9	2 23	11 5	0 48	22 15	0 54	17 52	0 42	3 10	1 58	32 38	12 29	12 55	13 26	8 30		n.a.
T 7	4 12	4n20	4 12	8 6	2 29	22 41	3 21	25 5	2 21	11 10	0 47	22 15	0 54	17 51	0 42	3 10	1 58	32 38	12 29	12 57	13 27	8 32		n.a.
F 8	4 35	9 7	4 49	7 55	2 35	22 57	3 23	25 1	2 20	11 15	0 47	22 15	0 54	17 51	0 43	3 11	1 58	32 38	12 29	12 59	13 28	8 34		n.a.
S 9	4 58	13 18	5 7	7 42	2 41	23 13	3 25	24 56	2 18	11 20	0 47	22 15	0 54	17 50	0 43	3 11	1 58	32 38	12 28	13 1	13 29	8 36		n.a.
S 10	5 21	16 34	5 4	7 27	2 46	23 28	3 27	24 51	2 17	11 25	0 47	22 15	0 54	17 50	0 43	3 12	1 58	32 38	12 28	13 3	13 31	8 38		n.a.
M11	5 43	18 43	4 41	7 10	2 50	23 43	3 29	24 47	2 15	11 29	0 47	22 15	0 54	17 49	0 43	3 13	1 58	32 37	12 28	13 5	13 32	8 40		n.a.
T 12	6 6	19 39	4 2	6 51	2 54	23 57	3 30	24 42	2 14	11 34	0 47	22 15	0 54	17 48	0 43	3 13	1 58	32 37	12 27	13 6	13 33	8 42		n.a.
W13	6 28	19 25	3 10	6 30	2 56	24 10	3 32	24 37	2 12	11 39	0 47	22 15	0 54	17 48	0 43	3 14	1 58	32 37	12 27	13 6	13 34	8 44		n.a.
T 14	6 51	18 7	2 10	6 7	2 58	24 23	3 33	24 32	2 11	11 44	0 47	22 15	0 54	17 47	0 43	3 14	1 58	32 37	12 27	13 6	13 35	8 46		n.a.
F 15	7 13	15 54	1 5	5 43	3 0	24 35	3 35	24 27	2 9	11 49	0 46	22 15	0 54	17 47	0 43	3 15	1 58	32 36	12 26	13 5	13 36	8 48		n.a.
S 16	7 35	12 58	0n 2	5 16	3 0	24 47	3 36	24 22	2 8	11 54	0 46	22 15	0 54	17 46	0 43	3 16	1 58	32 36	12 26	13 5	13 37	8 50		n.a.
S 17	7 57	9 31	1 8	4 47	3 0	24 58	3 37	24 17	2 6	11 59	0 46	22 14	0 54	17 46	0 43	3 16	1 58	32 36	12 26	13 5	13 38	8 52		n.a.
M18	8 19	5 42	2 10	4 17	2 59	25 9	3 38	24 11	2 5	12 3	0 46	22 14	0 54	17 45	0 43	3 17	1 58	32 35	12 26	13 6	13 39	8 54		n.a.
T 19	8 41	1 42	3 5	3 45	2 58	25 19	3 38	24 6	2 4	12 8	0 46	22 14	0 54	17 45	0 43	3 17	1 58	32 35	12 25	13 8	13 40	8 55		n.a.
W20	9 3	2s20	3 51	3 12	2 56	25 28	3 39	24 0	2 2	12 13	0 46	22 14	0 54	17 44	0 43	3 18	1 58	32 35	12 25	13 11	13 41	8 57		n.a.
T 21	9 24	6 15	4 27	2 37	2 53	25 37	3 39	23 54	2 1	12 18	0 46	22 14	0 54	17 44	0 43	3 18	1 58	32 34	12 25	13 14	13 42	8 59		n.a.
F 22	9 46	9 56	4 51	2 0	2 50	25 45	3 39	23 49	1 59	12 23	0 46	22 14	0 54	17 44	0 43	3 19	1 58	32 34	12 24	13 18	13 43	9 1		n.a.
S 23	10 7	13 13	5 2	1 22	2 46	25 53	3 40	23 43	1 58	12 27	0 46	22 13	0 54	17 43	0 43	3 19	1 58	32 34	12 24	13 22	13 44	9 3		n.a.
S 24	10 28	15 58	5 1	0 42	2 42	26 0	3 39	23 37	1 57	12 32	0 45	22 13	0 54	17 43	0 43	3 20	1 58	32 33	12 24	13 25	13 46	9 5		n.a.
M25	10 49	18 4	4 46	0 0	2 36	26 7	3 39	23 30	1 55	12 37	0 45	22 13	0 54	17 42	0 43	3 20	1 58	32 33	12 23	13 28	13 47	9 7		n.a.
T 26	11 10	19 24	4 19	0n42	2 31	26 13	3 39	23 24	1 54	12 42	0 45	22 13	0 54	17 42	0 43	3 21	1 58	32 33	12 23	13 31	13 48	9 9		n.a.
W27	11 30	19 50	3 39	1 26	2 25	26 18	3 38	23 18	1 53	12 47	0 45	22 13	0 54	17 42	0 43	3 21	1 58	32 32	12 23	13 32	13 49	9 11		n.a.
T 28	11 51	19 19	2 48	2 11	2 18	26 23	3 37	23 11	1 51	12 51	0 45	22 12	0 54	17 41	0 43	3 22	1 58	32 32	12 23	13 33	13 50	9 13		n.a.
F 29	12 11	17 49	1 47	2 58	2 11	26 27	3 36	23 5	1 50	12 56	0 45	22 12	0 54	17 41	0 43	3 22	1 58	32 32	12 22	13 33	13 51	9 15		n.a.
S 30	12n31	15s20	0n40	3n46	2s 3	26n31	3n34	22n58	1n49	13n 1	0s45	22s12	0n54	17s41	0s43	3n23	1n58	32n31	12n22	13n33	13n52	9s17		n.a.

Julian Day Number = 1533409.5, Delta T = 04h43m00s
Ecliptic obliquity = 23°45'20, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°10'56, Lahiri = -11°03'55 Julian Calendar 1 Apr. 515 BCE == Greg. Calendar 26 March 515 BCE

The year -514 astronomical counting style corresponds to year 515 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 515 BCE
geocentric

MAY 515 BCE (-514) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 10 19	3♉29'37	0♓32	15♈54	16♊16	26♋40	6♉18	16°R46	13♒32	26°R 3	29♋46	24°R26	23♌27	6♏49	n.a.	S 1
M 2	14 14 15	4°26'56	14°34	17°42	16°58	27° 9	6°32	16♐43	13°33	26♍ 2	29°46	24♌25	23°23	6°56	n.a.	M 2
T 3	14 18 12	5°24'15	29° 4	19°32	17°39	27°38	6°45	16°40	13°34	26° 0	29°46	24°21	23°20	7° 3	n.a.	T 3
W 4	14 22 8	6°21'32	13♈59	21°25	18°18	28° 7	6°59	16°38	13°35	25°59	29°47	24°15	23°17	7° 9	n.a.	W 4
T 5	14 26 5	7°18'49	29°10	23°20	18°57	28°37	7°13	16°35	13°36	25°58	29°47	24° 7	23°14	7°16	n.a.	T 5
F 6	14 30 1	8°16'06	14♉29	25°18	19°34	29° 6	7°27	16°32	13°37	25°57	29°48	23°57	23°11	7°23	n.a.	F 6
S 7	14 33 58	9°13'21	29°44	27°17	20°11	29°36	7°41	16°29	13°38	25°56	29°49	23°46	23° 8	7°30	n.a.	S 7
S 8	14 37 55	10°10'36	14♊44	29°19	20°45	0♌ 6	7°55	16°26	13°39	25°55	29°49	23°37	23° 4	7°36	n.a.	S 8
M 9	14 41 51	11° 7'50	29°20	1♉22	21°19	0°36	8° 9	16°23	13°40	25°54	29°50	23°30	23° 1	7°43	n.a.	M 9
T 10	14 45 48	12° 5'03	13♋29	3°27	21°51	1° 7	8°22	16°19	13°41	25°53	29°50	23°25	22°58	7°50	n.a.	T 10
W11	14 49 44	13° 2'15	27° 8	5°34	22°22	1°37	8°36	16°16	13°41	25°52	29°51	23°23	22°55	7°57	n.a.	W11
T 12	14 53 41	13°59'26	10♌20	7°42	22°52	2° 8	8°50	16°13	13°42	25°51	29°52	23°D22	22°52	8° 3	n.a.	T 12
F 13	14 57 37	14°56'36	23° 8	9°51	23°20	2°39	9° 4	16° 9	13°43	25°50	29°53	23°R22	22°49	8°10	n.a.	F 13
S 14	15 1 34	15°53'45	5♍36	12° 2	23°46	3°10	9°18	16° 6	13°43	25°49	29°53	23°21	22°45	8°17	n.a.	S 14
S 15	15 5 31	16°50'54	17°49	14°12	24°11	3°41	9°31	16° 2	13°44	25°48	29°54	23°20	22°42	8°23	n.a.	S 15
M16	15 9 27	17°48'02	29°51	16°24	24°34	4°12	9°45	15°59	13°44	25°47	29°55	23°15	22°39	8°30	n.a.	M16
T 17	15 13 24	18°45'09	11♎47	18°35	24°55	4°44	9°59	15°55	13°45	25°46	29°56	23° 9	22°36	8°37	n.a.	T 17
W18	15 17 20	19°42'16	23°40	20°47	25°14	5°15	10°13	15°51	13°45	25°46	29°57	22°59	22°33	8°44	n.a.	W18
T 19	15 21 17	20°39'22	5♏32	22°57	25°32	5°47	10°27	15°48	13°45	25°45	29°58	22°47	22°29	8°50	n.a.	T 19
F 20	15 25 13	21°36'28	17°24	25° 8	25°48	6°19	10°40	15°44	13°46	25°44	29°59	22°34	22°26	8°57	n.a.	F 20
S 21	15 29 10	22°33'33	29°20	27°17	26° 1	6°51	10°54	15°40	13°46	25°43	29°59	22°20	22°23	9° 4	n.a.	S 21
S 22	15 33 6	23°30'39	11♐19	29°25	26°13	7°24	11° 8	15°36	13°46	25°43	0♌ 1	22° 7	22°20	9°10	n.a.	S 22
M23	15 37 3	24°27'44	23°24	1♊32	26°23	7°56	11°21	15°32	13°46	25°42	0° 2	21°55	22°17	9°17	n.a.	M23
T 24	15 41 0	25°24'49	5♑36	3°38	26°30	8°29	11°35	15°28	13°46	25°41	0° 3	21°47	22°14	9°24	n.a.	T 24
W25	15 44 56	26°21'54	17°56	5°42	26°35	9° 1	11°49	15°24	13°R46	25°41	0° 4	21°41	22°10	9°31	n.a.	W25
T 26	15 48 53	27°18'59	0♒29	7°44	26°38	9°34	12° 2	15°20	13°46	25°40	0° 5	21°37	22° 7	9°37	n.a.	T 26
F 27	15 52 49	28°16'05	13°17	9°44	26°R39	10° 7	12°16	15°16	13°46	25°40	0° 6	21°36	22° 4	9°44	n.a.	F 27
S 28	15 56 46	29°13'10	26°24	11°43	26°37	10°40	12°29	15°12	13°46	25°39	0° 7	21°36	22° 1	9°51	n.a.	S 28
S 29	16 0 42	0♊10'16	9♓53	13°40	26°33	11°13	12°43	15° 8	13°46	25°39	0° 8	21°36	21°58	9°57	n.a.	S 29
M30	16 4 39	1° 7'22	23°47	15°34	26°27	11°47	12°56	15° 4	13°46	25°38	0° 9	21°34	21°54	10° 4	n.a.	M30
T 31	16 8 35	2♊ 4'28	8♈ 6	17♊27	26♊18	12♌20	13♉10	14♐59	13♒46	25♍38	0♌11	21♌31	21♌51	10♏11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	12n51	11s56	0s32	4n35	1s55	26n34	3n33	22n51	1n47	13n 6	0s45	22s12	0n54	17s40	0s43	3n23	1n58	32n31	12n22	13n33	13n53	9s19			n.a.
M 2	13 10	7 46	1 45	5 24	1 46	26 36	3 31	22 44	1 46	13 10	0 45	22 12	0 54	17 40	0 43	3 24	1 58	32 31	12 21	13 33	13 54	9 21			n.a.
T 3	13 30	3 1	2 53	6 15	1 37	26 38	3 29	22 37	1 45	13 15	0 45	22 11	0 54	17 40	0 43	3 24	1 58	32 30	12 21	13 35	13 55	9 23			n.a.
W 4	13 49	2n 3	3 51	7 7	1 27	26 40	3 27	22 30	1 43	13 20	0 44	22 11	0 54	17 39	0 43	3 25	1 58	32 30	12 21	13 37	13 56	9 25			n.a.
T 5	14 8	7 4	4 34	7 59	1 18	26 41	3 24	22 23	1 42	13 24	0 44	22 11	0 54	17 39	0 43	3 25	1 58	32 29	12 20	13 40	13 57	9 27			n.a.
F 6	14 27	11 40	4 57	8 52	1 7	26 41	3 21	22 15	1 41	13 29	0 44	22 10	0 54	17 39	0 44	3 26	1 58	32 29	12 20	13 43	13 58	9 29			n.a.
S 7	14 45	15 29	5 0	9 45	0 57	26 41	3 18	22 8	1 40	13 34	0 44	22 10	0 54	17 39	0 44	3 26	1 58	32 29	12 20	13 46	13 59	9 31			n.a.
S 8	15 4	18 12	4 42	10 39	0 47	26 40	3 15	22 0	1 38	13 38	0 44	22 10	0 54	17 39	0 44	3 26	1 58	32 28	12 20	13 49	14 0	9 32			n.a.
M 9	15 22	19 40	4 5	11 33	0 36	26 39	3 11	21 52	1 37	13 43	0 44	22 10	0 54	17 38	0 44	3 27	1 58	32 28	12 19	13 52	14 1	9 34			n.a.
T 10	15 40	19 50	3 14	12 26	0 25	26 37	3 7	21 44	1 36	13 47	0 44	22 9	0 53	17 38	0 44	3 27	1 57	32 27	12 19	13 53	14 2	9 36			n.a.
W11	15 57	18 49	2 14	13 20	0 14	26 35	3 3	21 36	1 35	13 52	0 44	22 9	0 53	17 38	0 44	3 27	1 57	32 27	12 19	13 54	14 4	9 38			n.a.
T 12	16 15	16 47	1 8	14 13	0 3	26 32	2 59	21 28	1 34	13 56	0 44	22 9	0 53	17 38	0 44	3 28	1 57	32 26	12 18	13 55	14 5	9 40			n.a.
F 13	16 32	13 58	0 1	15 5	0n 7	26 29	2 54	21 20	1 32	14 1	0 44	22 8	0 53	17 38	0 44	3 28	1 57	32 26	12 18	13 55	14 6	9 42			n.a.
S 14	16 49	10 35	1n 4	15 56	0 18	26 25	2 49	21 11	1 31	14 6	0 44	22 8	0 53	17 38	0 44	3 28	1 57	32 25	12 18	13 55	14 7	9 44			n.a.
S 15	17 5	6 48	2 5	16 46	0 28	26 20	2 43	21 3	1 30	14 10	0 44	22 8	0 53	17 37	0 44	3 29	1 57	32 25	12 18	13 55	14 8	9 46			n.a.
M16	17 22	2 48	3 0	17 34	0 38	26 16	2 37	20 54	1 29	14 14	0 44	22 7	0 53	17 37	0 44	3 29	1 57	32 24	12 17	13 57	14 9	9 48			n.a.
T 17	17 38	1s16	3 46	18 21	0 48	26 10	2 31	20 45	1 28	14 19	0 43	22 7	0 53	17 37	0 44	3 29	1 57	32 24	12 17	13 59	14 10	9 50			n.a.
W18	17 54	5 15	4 22	19 6	0 57	26 4	2 24	20 36	1 27	14 23	0 43	22 7	0 53	17 37	0 44	3 30	1 57	32 24	12 17	14 2	14 11	9 52			n.a.
T 19	18 9	9 2	4 46	19 49	1 6	25 58	2 17	20 27	1 25	14 28	0 43	22 6	0 53	17 37	0 44	3 30	1 57	32 23	12 16	14 6	14 12	9 54			n.a.
F 20	18 24	12 29	4 58	20 29	1 14	25 51	2 10	20 18	1 24	14 32	0 43	22 6	0 53	17 37	0 44	3 30	1 57	32 23	12 16	14 11	14 13	9 56			n.a.
S 21	18 39	15 26	4 57	21 8	1 21	25 44	2 2	20 9	1 23	14 37	0 43	22 6	0 53	17 37	0 44	3 30	1 57	32 22	12 16	14 15	14 14	9 58			n.a.
S 22	18 54	17 45	4 43	21 43	1 28	25 36	1 54	19 59	1 22	14 41	0 43	22 5	0 53	17 37	0 44	3 31	1 57	32 22	12 16	14 19	14 15	10 0			n.a.
M23	19 8	19 19	4 16	22 17	1 34	25 28	1 46	19 50	1 21	14 45	0 43	22 5	0 53	17 37	0 44	3 31	1 57	32 21	12 15	14 23	14 16	10 2			n.a.
T 24	19 22	20 1	3 37	22 47	1 40	25 19	1 37	19 40	1 20	14 50	0 43	22 4	0 53	17 37	0 44	3 31	1 57	32 21	12 15	14 26	14 17	10 3			n.a.
W25	19 36	19 46	2 48	23 15	1 45	25 10	1 28	19 30	1 19	14 54	0 43	22 4	0 53	17 37	0 44	3 31	1 57	32 20	12 15	14 28	14 18	10 5			n.a.
T 26	19 49	18 32	1 49	23 41	1 49	25 1	1 18	19 20	1 18	14 58	0 43	22 4	0 53	17 37	0 44	3 31	1 57	32 20	12 15	14 29	14 19	10 7			n.a.
F 27	20 2	16 21	0 44	24 3	1 52	24 50	1 8	19 10	1 16	15 2	0 43	22 3	0 53	17 37	0 44	3 32	1 57	32 19	12 14	14 29	14 20	10 9			n.a.
S 28	20 15	13 17	0s25	24 23	1 55	24 40	0 57	19 0	1 15	15 7	0 43	22 3	0 53	17 37	0 44	3 32	1 57	32 19	12 14	14 29	14 21	10 11			n.a.
S 29	20 27	9 26	1 35	24 41	1 57	24 29	0 46	18 50	1 14	15 11	0 43	22 3	0 53	17 37	0 44	3 32	1 57	32 18	12 14	14 29	14 22	10 13			n.a.
M30	20 39	4 58	2 41	24 55	1 58	24 17	0 35	18 39	1 13	15 15	0 43	22 2	0 53	17 37	0 44	3 32	1 56	32 18	12 14	14 30	14 23	10 15			n.a.
T 31	20n51	0s 6	3s40	25n 8	1n59	24n 5	0n23	18n28	1n12	15n19	0s43	22s 2	0n53	17s37	0s45	3n32	1n56	32n17	12n13	14n31	14n24	10s17			n.a.

Julian Day Number = 1533439.5, Delta T = 04h42m59s
Ecliptic obliquity = 23°45'20, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°10'52, Lahiri = -11°03'51 Julian Calendar 1 May 515 BCE == Greg. Calendar 25 Apr. 515 BCE

The year -514 astronomical counting style corresponds to year 515 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 515 BCE
geocentric

JUNE 515 BCE (-514) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 12 32	3♊ 1'35	22♈48	19♊18	26°R 7	12♌54	13♉23	14°R55	13°R45	25°R37	0♌12	21°R25	21♌48	10♏18	n.a.	W 1
T 2	16 16 29	3°58'42	7♉49	21° 6	25♊54	13°28	13°36	14♐51	13♒45	25♍37	0°13	21♌16	21°45	10°24	n.a.	T 2
F 3	16 20 25	4°55'50	23° 0	22°53	25°38	14° 2	13°50	14°46	13°45	25°36	0°14	21° 6	21°42	10°31	n.a.	F 3
S 4	16 24 22	5°52'57	8♊10	24°38	25°20	14°36	14° 3	14°42	13°44	25°36	0°16	20°56	21°39	10°38	n.a.	S 4
S 5	16 28 18	6°50'05	23°10	26°20	25° 0	15°10	14°16	14°38	13°44	25°36	0°17	20°46	21°35	10°45	n.a.	S 5
M 6	16 32 15	7°47'13	7♋50	28° 1	24°37	15°44	14°30	14°33	13°43	25°36	0°18	20°39	21°32	10°51	n.a.	M 6
T 7	16 36 11	8°44'21	22° 3	29°39	24°13	16°19	14°43	14°29	13°42	25°35	0°20	20°34	21°29	10°58	n.a.	T 7
W 8	16 40 8	9°41'30	5♌48	1♋16	23°46	16°53	14°56	14°25	13°42	25°35	0°21	20°31	21°26	11° 5	n.a.	W 8
T 9	16 44 5	10°38'38	19° 4	2°50	23°18	17°28	15° 9	14°20	13°41	25°35	0°23	20°D30	21°23	11°11	n.a.	T 9
F 10	16 48 1	11°35'46	1♍55	4°23	22°47	18° 3	15°22	14°16	13°40	25°35	0°24	20°30	21°20	11°18	n.a.	F 10
S 11	16 51 58	12°32'55	14°25	5°53	22°16	18°38	15°35	14°11	13°40	25°35	0°26	20°R30	21°16	11°25	n.a.	S 11
S 12	16 55 54	13°30'03	26°38	7°21	21°42	19°13	15°48	14° 7	13°39	25°35	0°27	20°30	21°13	11°32	n.a.	S 12
M13	16 59 51	14°27'12	8♎39	8°47	21° 8	19°48	16° 1	14° 3	13°38	25°D35	0°29	20°27	21°10	11°38	n.a.	M13
T 14	17 3 47	15°24'21	20°33	10°11	20°32	20°23	16°14	13°58	13°37	25°35	0°30	20°22	21° 7	11°45	n.a.	T 14
W15	17 7 44	16°21'30	2♏25	11°33	19°56	20°59	16°27	13°54	13°36	25°35	0°32	20°14	21° 4	11°52	n.a.	W15
T 16	17 11 40	17°18'40	14°17	12°52	19°19	21°34	16°40	13°49	13°35	25°35	0°33	20° 5	21° 0	11°58	n.a.	T 16
F 17	17 15 37	18°15'51	26°13	14° 9	18°42	22°10	16°53	13°45	13°34	25°35	0°35	19°54	20°57	12° 5	n.a.	F 17
S 18	17 19 34	19°13'02	8♐14	15°24	18° 4	22°45	17° 5	13°40	13°33	25°35	0°36	19°43	20°54	12°12	n.a.	S 18
S 19	17 23 30	20°10'13	20°21	16°37	17°27	23°21	17°18	13°36	13°32	25°35	0°38	19°32	20°51	12°19	n.a.	S 19
M20	17 27 27	21° 7'25	2♑37	17°47	16°50	23°57	17°31	13°32	13°31	25°35	0°40	19°23	20°48	12°25	n.a.	M20
T 21	17 31 23	22° 4'38	15° 1	18°54	16°14	24°33	17°43	13°27	13°30	25°36	0°41	19°16	20°45	12°32	n.a.	T 21
W22	17 35 20	23° 1'52	27°35	19°59	15°39	25° 9	17°56	13°23	13°29	25°36	0°43	19°11	20°41	12°39	n.a.	W22
T 23	17 39 16	23°59'07	10♒20	21° 2	15° 4	25°46	18° 8	13°19	13°27	25°36	0°45	19° 9	20°38	12°46	n.a.	T 23
F 24	17 43 13	24°56'23	23°18	22° 1	14°31	26°22	18°20	13°14	13°26	25°37	0°46	19°D 9	20°35	12°52	n.a.	F 24
S 25	17 47 9	25°53'40	6♓31	22°58	14° 0	26°58	18°33	13°10	13°25	25°37	0°48	19°10	20°32	12°59	n.a.	S 25
S 26	17 51 6	26°50'58	20° 2	23°51	13°30	27°35	18°45	13° 6	13°23	25°37	0°50	19°10	20°29	13° 6	n.a.	S 26
M27	17 55 3	27°48'17	3♈51	24°41	13° 2	28°12	18°57	13° 2	13°22	25°38	0°52	19°R10	20°26	13°12	n.a.	M27
T 28	17 58 59	28°45'38	18° 0	25°28	12°35	28°48	19° 9	12°57	13°20	25°38	0°53	19° 9	20°22	13°19	n.a.	T 28
W29	18 2 56	29°43'00	2♉27	26°12	12°11	29°25	19°21	12°53	13°19	25°39	0°55	19° 5	20°19	13°26	n.a.	W29
T 30	18 6 52	0♋40'23	17♉ 9	26♋52	11♊49	0♍ 2	19♉33	12♐49	13♒17	25♍39	0♌57	19♌ 0	20♌16	13♏33	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n 2	4n53	4s25	25n18	1n59	23n53	0n11	18n18	1n11	15n23	0s43	22s 1	0n52	17s38	0s45	3n32	1n56	32n17	12n13	14n33	14n25	10s19		n.a.
T 2	21 13	9 41	4 53	25 25	1 59	23 40	0s 1	18 7	1 10	15 27	0 42	22 1	0 52	17 38	0 45	3 32	1 56	32 16	12 13	14 36	14 27	10 21		n.a.
F 3	21 24	13 55	5 1	25 31	1 57	23 27	0 14	17 56	1 9	15 32	0 42	22 0	0 52	17 38	0 45	3 33	1 56	32 15	12 13	14 39	14 28	10 23		n.a.
S 4	21 34	17 13	4 48	25 34	1 55	23 13	0 27	17 45	1 8	15 36	0 42	22 0	0 52	17 38	0 45	3 33	1 56	32 15	12 12	14 42	14 29	10 25		n.a.
S 5	21 44	19 20	4 15	25 35	1 53	22 59	0 40	17 34	1 7	15 40	0 42	22 0	0 52	17 38	0 45	3 33	1 56	32 14	12 12	14 46	14 30	10 27		n.a.
M 6	21 54	20 6	3 26	25 34	1 50	22 45	0 54	17 22	1 6	15 44	0 42	21 59	0 52	17 38	0 45	3 33	1 56	32 14	12 12	14 48	14 31	10 29		n.a.
T 7	22 3	19 32	2 25	25 31	1 46	22 30	1 8	17 11	1 5	15 48	0 42	21 59	0 52	17 39	0 45	3 33	1 56	32 13	12 12	14 50	14 32	10 30		n.a.
W 8	22 12	17 49	1 17	25 27	1 42	22 15	1 22	16 59	1 4	15 52	0 42	21 58	0 52	17 39	0 45	3 33	1 56	32 13	12 12	14 51	14 33	10 32		n.a.
T 9	22 20	15 11	0 8	25 21	1 37	21 59	1 36	16 48	1 3	15 55	0 42	21 58	0 52	17 39	0 45	3 33	1 56	32 12	12 11	14 51	14 34	10 34		n.a.
F 10	22 28	11 52	1n 0	25 13	1 32	21 44	1 50	16 36	1 2	15 59	0 42	21 57	0 52	17 39	0 45	3 33	1 56	32 12	12 11	14 51	14 35	10 36		n.a.
S 11	22 36	8 7	2 4	25 3	1 26	21 28	2 4	16 24	1 1	16 3	0 42	21 57	0 52	17 40	0 45	3 33	1 56	32 11	12 11	14 51	14 36	10 38		n.a.
S 12	22 43	4 6	3 0	24 53	1 20	21 12	2 18	16 12	1 0	16 7	0 42	21 57	0 52	17 40	0 45	3 33	1 56	32 11	12 11	14 51	14 37	10 40		n.a.
M13	22 50	0s 0	3 47	24 40	1 13	20 55	2 32	16 0	0 59	16 11	0 42	21 56	0 52	17 40	0 45	3 33	1 56	32 10	12 11	14 52	14 38	10 42		n.a.
T 14	22 57	4 4	4 24	24 27	1 6	20 39	2 46	15 48	0 58	16 15	0 42	21 56	0 51	17 40	0 45	3 33	1 56	32 10	12 10	14 53	14 39	10 44		n.a.
W15	23 3	7 57	4 49	24 13	0 58	20 23	3 0	15 35	0 57	16 18	0 42	21 55	0 51	17 41	0 45	3 33	1 56	32 9	12 10	14 56	14 40	10 46		n.a.
T 16	23 8	11 32	5 2	23 57	0 50	20 7	3 13	15 23	0 56	16 22	0 42	21 55	0 51	17 41	0 45	3 32	1 55	32 8	12 10	14 59	14 41	10 48		n.a.
F 17	23 14	14 41	5 1	23 41	0 41	19 50	3 26	15 10	0 55	16 26	0 42	21 54	0 51	17 41	0 45	3 32	1 55	32 8	12 10	15 2	14 42	10 50		n.a.
S 18	23 19	17 14	4 48	23 23	0 32	19 34	3 39	14 57	0 54	16 30	0 42	21 54	0 51	17 42	0 45	3 32	1 55	32 7	12 10	15 6	14 43	10 51		n.a.
S 19	23 23	19 4	4 21	23 5	0 23	19 19	3 52	14 44	0 53	16 33	0 42	21 53	0 51	17 42	0 45	3 32	1 55	32 7	12 9	15 9	14 44	10 53		n.a.
M20	23 27	20 2	3 42	22 47	0 13	19 3	4 4	14 31	0 52	16 37	0 42	21 53	0 51	17 42	0 45	3 32	1 55	32 6	12 9	15 12	14 45	10 55		n.a.
T 21	23 31	20 3	2 52	22 27	0 3	18 48	4 15	14 18	0 51	16 40	0 42	21 53	0 51	17 43	0 45	3 32	1 55	32 6	12 9	15 14	14 46	10 57		n.a.
W22	23 34	19 5	1 53	22 7	0s 7	18 34	4 26	14 5	0 50	16 44	0 42	21 52	0 51	17 43	0 45	3 32	1 55	32 5	12 9	15 16	14 47	10 59		n.a.
T 23	23 37	17 8	0 47	21 47	0 18	18 20	4 36	13 52	0 49	16 47	0 42	21 52	0 51	17 44	0 45	3 32	1 55	32 5	12 9	15 17	14 48	11 1		n.a.
F 24	23 39	14 17	0s22	21 27	0 29	18 7	4 46	13 38	0 48	16 51	0 42	21 51	0 50	17 44	0 45	3 31	1 55	32 4	12 9	15 17	14 49	11 3		n.a.
S 25	23 41	10 39	1 32	21 6	0 41	17 54	4 55	13 25	0 47	16 54	0 42	21 51	0 50	17 44	0 45	3 31	1 55	32 4	12 9	15 16	14 50	11 5		n.a.
S 26	23 43	6 25	2 38	20 46	0 52	17 42	5 3	13 11	0 46	16 58	0 42	21 50	0 50	17 45	0 45	3 31	1 55	32 3	12 8	15 16	14 51	11 7		n.a.
M27	23 44	1 45	3 37	20 25	1 4	17 31	5 11	12 58	0 45	17 1	0 42	21 50	0 50	17 45	0 45	3 31	1 55	32 2	12 8	15 16	14 52	11 9		n.a.
T 28	23 45	3n 6	4 23	20 4	1 16	17 20	5 18	12 44	0 44	17 5	0 41	21 50	0 50	17 46	0 46	3 30	1 55	32 2	12 8	15 17	14 53	11 10		n.a.
W29	23 45	7 52	4 55	19 44	1 29	17 11	5 25	12 30	0 43	17 8	0 41	21 49	0 50	17 46	0 46	3 30	1 55	32 1	12 8	15 18	14 54	11 12		n.a.
T 30	23n45	12n16	5s 7	19n24	1s41	17n 2	5s31	12n16	0n42	17n11	0s41	21s49	0n50	17s47	0s46	3n30	1n55	32n 1	12n 8	15n19	14n55	11s14		n.a.

Julian Day Number = 1533470.5, Delta T = 04h42m57s
Ecliptic obliquity = 23°45'19, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°10'47, Lahiri = -11°03'47 Julian Calendar 1 June 515 BCE == Greg. Calendar 26 May 515 BCE

The year -514 astronomical counting style corresponds to year 515 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 515 BCE
geocentric

JULY 515 BCE (-514) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 10 49	1♋37'48	1♊59	27♋28	11°R29	0♍39	19♉45	12°R45	13°R16	25♍40	0♌59	18°R53	20♌13	13♏39	n.a.	F 1
S 2	18 14 45	2°35'14	16°51	28° 0	11♊12	1°17	19°57	12♐41	13♒14	25°40	1° 1	18♌46	20°10	13°46	n.a.	S 2
S 3	18 18 42	3°32'41	1♋36	28°28	10°57	1°54	20° 9	12°37	13°12	25°41	1° 2	18°40	20° 6	13°53	n.a.	S 3
M 4	18 22 38	4°30'09	16° 5	28°51	10°44	2°31	20°20	12°33	13°11	25°42	1° 4	18°35	20° 3	14° 0	n.a.	M 4
T 5	18 26 35	5°27'38	0♌13	29°10	10°33	3° 9	20°32	12°29	13° 9	25°42	1° 6	18°31	20° 0	14° 6	n.a.	T 5
W 6	18 30 32	6°25'08	13°57	29°24	10°25	3°46	20°44	12°25	13° 7	25°43	1° 8	18°D30	19°57	14°13	n.a.	W 6
T 7	18 34 28	7°22'40	27°15	29°33	10°19	4°24	20°55	12°22	13° 5	25°44	1°10	18°30	19°54	14°20	n.a.	T 7
F 8	18 38 25	8°20'12	10♍ 8	29°R37	10°16	5° 2	21° 6	12°18	13° 4	25°45	1°12	18°31	19°51	14°26	n.a.	F 8
S 9	18 42 21	9°17'45	22°41	29°36	10°D15	5°40	21°18	12°14	13° 2	25°45	1°14	18°33	19°47	14°33	n.a.	S 9
S 10	18 46 18	10°15'20	4♎56	29°29	10°16	6°18	21°29	12°10	13° 0	25°46	1°16	18°R34	19°44	14°40	n.a.	S 10
M11	18 50 14	11°12'55	16°59	29°17	10°20	6°56	21°40	12° 7	12°58	25°47	1°18	18°34	19°41	14°47	n.a.	M11
T 12	18 54 11	12°10'32	28°55	28°59	10°26	7°34	21°51	12° 3	12°56	25°48	1°20	18°32	19°38	14°53	n.a.	T 12
W13	18 58 7	13° 8'09	10♏47	28°36	10°33	8°12	22° 2	12° 0	12°54	25°49	1°22	18°29	19°35	15° 0	n.a.	W13
T 14	19 2 4	14° 5'48	22°41	28° 7	10°44	8°51	22°13	11°56	12°52	25°50	1°24	18°25	19°32	15° 7	n.a.	T 14
F 15	19 6 1	15° 3'29	4♐40	27°33	10°56	9°29	22°24	11°53	12°50	25°51	1°25	18°20	19°28	15°13	n.a.	F 15
S 16	19 9 57	16° 1'10	16°47	26°55	11°10	10° 8	22°34	11°50	12°48	25°52	1°27	18°14	19°25	15°20	n.a.	S 16
S 17	19 13 54	16°58'53	29° 3	26°12	11°26	10°46	22°45	11°47	12°46	25°53	1°29	18° 9	19°22	15°27	n.a.	S 17
M18	19 17 50	17°56'37	11♑32	25°25	11°44	11°25	22°55	11°43	12°44	25°54	1°31	18° 4	19°19	15°34	n.a.	M18
T 19	19 21 47	18°54'23	24°12	24°36	12° 4	12° 4	23° 6	11°40	12°42	25°55	1°33	18° 1	19°16	15°40	n.a.	T 19
W20	19 25 43	19°52'11	7♒ 5	23°44	12°26	12°43	23°16	11°37	12°40	25°56	1°35	17°59	19°12	15°47	n.a.	W20
T 21	19 29 40	20°50'00	20°10	22°51	12°49	13°22	23°26	11°34	12°37	25°57	1°37	17°D58	19° 9	15°54	n.a.	T 21
F 22	19 33 36	21°47'51	3♓28	21°57	13°14	14° 1	23°36	11°32	12°35	25°58	1°39	17°59	19° 6	16° 1	n.a.	F 22
S 23	19 37 33	22°45'43	16°58	21° 5	13°41	14°40	23°46	11°29	12°33	26° 0	1°42	18° 1	19° 3	16° 7	n.a.	S 23
S 24	19 41 30	23°43'38	0♈41	20°14	14°10	15°19	23°56	11°26	12°31	26° 1	1°44	18° 2	19° 0	16°14	n.a.	S 24
M25	19 45 26	24°41'34	14°35	19°26	14°39	15°58	24° 6	11°23	12°29	26° 2	1°46	18° 3	18°57	16°21	n.a.	M25
T 26	19 49 23	25°39'33	28°41	18°43	15°11	16°38	24°16	11°21	12°26	26° 3	1°48	18°R 3	18°53	16°27	n.a.	T 26
W27	19 53 19	26°37'33	12♉57	18° 4	15°44	17°17	24°25	11°18	12°24	26° 5	1°50	18° 3	18°50	16°34	n.a.	W27
T 28	19 57 16	27°35'36	27°20	17°32	16°18	17°57	24°35	11°16	12°22	26° 6	1°52	18° 1	18°47	16°41	n.a.	T 28
F 29	20 1 12	28°33'40	11♊46	17° 6	16°53	18°37	24°44	11°14	12°19	26° 7	1°54	17°59	18°44	16°48	n.a.	F 29
S 30	20 5 9	29°31'47	26°11	16°47	17°30	19°16	24°53	11°12	12°17	26° 9	1°56	17°56	18°41	16°54	n.a.	S 30
S 31	20 9 5	0♌29'56	10♋29	16♋37	18♊ 8	19♍56	25♉ 2	11♐ 9	12♒15	26♍10	1♌58	17♌54	18♌38	17♏ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n45	15n56	5s 0	19n 5	1s54	16n54	5s36	12n 2	0n41	17n15	0s41	21s48	0n50	17s47	0s46	3n30	1n55	32n 0	12n 8	15n22	14n56	11s16		n.a.
S 2	23 44	18 35	4 32	18 46	2 7	16 47	5 41	11 47	0 40	17 18	0 41	21 48	0 50	17 48	0 46	3 29	1 55	32 0	12 8	15 24	14 57	11 18		n.a.
S 3	23 42	19 59	3 46	18 28	2 19	16 41	5 45	11 33	0 39	17 21	0 41	21 47	0 49	17 48	0 46	3 29	1 54	31 59	12 8	15 26	14 58	11 20		n.a.
M 4	23 41	20 1	2 46	18 11	2 32	16 36	5 48	11 18	0 38	17 24	0 41	21 47	0 49	17 49	0 46	3 29	1 54	31 59	12 8	15 27	14 59	11 22		n.a.
T 5	23 38	18 47	1 37	17 55	2 45	16 32	5 51	11 4	0 37	17 27	0 41	21 47	0 49	17 49	0 46	3 28	1 54	31 58	12 7	15 28	15 0	11 24		n.a.
W 6	23 36	16 28	0 25	17 39	2 57	16 28	5 54	10 49	0 37	17 30	0 41	21 46	0 49	17 50	0 46	3 28	1 54	31 58	12 7	15 29	15 1	11 26		n.a.
T 7	23 33	13 20	0n47	17 26	3 9	16 25	5 56	10 34	0 36	17 33	0 41	21 46	0 49	17 50	0 46	3 28	1 54	31 57	12 7	15 29	15 2	11 28		n.a.
F 8	23 29	9 38	1 55	17 13	3 21	16 24	5 57	10 20	0 35	17 37	0 41	21 46	0 49	17 51	0 46	3 27	1 54	31 57	12 7	15 28	15 3	11 29		n.a.
S 9	23 25	5 37	2 55	17 2	3 33	16 23	5 58	10 5	0 34	17 40	0 41	21 45	0 49	17 51	0 46	3 27	1 54	31 56	12 7	15 28	15 4	11 31		n.a.
S 10	23 21	1 27	3 46	16 53	3 44	16 22	5 58	9 50	0 33	17 43	0 41	21 45	0 49	17 52	0 46	3 27	1 54	31 56	12 7	15 28	15 5	11 33		n.a.
M11	23 16	2s41	4 25	16 45	3 54	16 23	5 58	9 35	0 32	17 45	0 41	21 44	0 48	17 53	0 46	3 26	1 54	31 55	12 7	15 28	15 6	11 35		n.a.
T 12	23 11	6 40	4 53	16 40	4 4	16 24	5 58	9 19	0 31	17 48	0 41	21 44	0 48	17 53	0 46	3 26	1 54	31 54	12 7	15 28	15 7	11 37		n.a.
W13	23 6	10 23	5 8	16 36	4 12	16 26	5 57	9 4	0 30	17 51	0 41	21 44	0 48	17 54	0 46	3 25	1 54	31 54	12 7	15 29	15 8	11 39		n.a.
T 14	23 0	13 41	5 10	16 34	4 20	16 28	5 56	8 49	0 29	17 54	0 41	21 43	0 48	17 54	0 46	3 25	1 54	31 53	12 7	15 30	15 9	11 41		n.a.
F 15	22 54	16 27	4 59	16 35	4 26	16 32	5 55	8 33	0 28	17 57	0 41	21 43	0 48	17 55	0 46	3 25	1 54	31 53	12 7	15 32	15 10	11 43		n.a.
S 16	22 47	18 33	4 34	16 37	4 31	16 35	5 53	8 18	0 28	18 0	0 41	21 43	0 48	17 56	0 46	3 24	1 54	31 52	12 7	15 34	15 11	11 44		n.a.
S 17	22 40	19 49	3 56	16 42	4 34	16 40	5 51	8 2	0 27	18 2	0 41	21 43	0 48	17 56	0 46	3 24	1 54	31 52	12 7	15 36	15 13	11 46		n.a.
M18	22 32	20 9	3 6	16 49	4 36	16 44	5 48	7 46	0 26	18 5	0 41	21 42	0 48	17 57	0 46	3 23	1 54	31 51	12 7	15 37	15 14	11 48		n.a.
T 19	22 24	19 29	2 7	16 58	4 36	16 50	5 46	7 31	0 25	18 8	0 41	21 42	0 47	17 57	0 46	3 23	1 54	31 51	12 7	15 38	15 15	11 50		n.a.
W20	22 16	17 47	0 59	17 9	4 34	16 55	5 43	7 15	0 24	18 10	0 41	21 42	0 47	17 58	0 46	3 22	1 54	31 50	12 7	15 39	15 16	11 52		n.a.
T 21	22 7	15 9	0s12	17 21	4 30	17 1	5 40	6 59	0 23	18 13	0 41	21 41	0 47	17 59	0 46	3 22	1 53	31 50	12 7	15 39	15 17	11 54		n.a.
F 22	21 58	11 40	1 24	17 36	4 24	17 8	5 36	6 43	0 22	18 15	0 41	21 41	0 47	17 59	0 46	3 21	1 53	31 49	12 7	15 39	15 18	11 56		n.a.
S 23	21 48	7 33	2 33	17 51	4 16	17 14	5 33	6 27	0 21	18 18	0 41	21 41	0 47	18 0	0 46	3 21	1 53	31 49	12 7	15 38	15 19	11 58		n.a.
S 24	21 38	2 59	3 33	18 8	4 7	17 22	5 29	6 11	0 21	18 20	0 41	21 41	0 47	18 1	0 46	3 20	1 53	31 48	12 7	15 38	15 20	11 59		n.a.
M25	21 28	1n48	4 23	18 26	3 56	17 29	5 25	5 54	0 20	18 23	0 41	21 40	0 47	18 1	0 46	3 19	1 53	31 48	12 7	15 37	15 21	12 1		n.a.
T 26	21 17	6 32	4 57	18 45	3 43	17 36	5 21	5 38	0 19	18 25	0 41	21 40	0 46	18 2	0 46	3 19	1 53	31 48	12 7	15 37	15 22	12 3		n.a.
W27	21 6	10 57	5 14	19 4	3 29	17 44	5 16	5 22	0 18	18 28	0 41	21 40	0 46	18 3	0 46	3 18	1 53	31 47	12 7	15 37	15 23	12 5		n.a.
T 28	20 55	14 47	5 11	19 24	3 13	17 52	5 12	5 5	0 17	18 30	0 41	21 40	0 46	18 3	0 46	3 18	1 53	31 47	12 7	15 38	15 24	12 7		n.a.
F 29	20 43	17 44	4 48	19 43	2 57	18 0	5 7	4 49	0 16	18 32	0 41	21 40	0 46	18 4	0 46	3 17	1 53	31 46	12 7	15 39	15 25	12 9		n.a.
S 30	20 31	19 34	4 8	20 3	2 40	18 8	5 3	4 32	0 15	18 35	0 41	21 40	0 46	18 5	0 46	3 16	1 53	31 46	12 7	15 39	15 26	12 11		n.a.
S 31	20n19	20n 9	3s12	20n22	2s22	18n16	4s58	4n16	0n15	18n37	0s41	21s39	0n46	18s 5	0s46	3n16	1n53	31n45	12n 7	15n40	15n27	12s12		n.a.

Julian Day Number = 1533500.5, Delta T = 04h42m56s
Ecliptic obliquity = 23°45'19, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°10'43, Lahiri = -11°03'43 Julian Calendar 1 July 515 BCE == Greg. Calendar 25 June 515 BCE

The year -514 astronomical counting style corresponds to year 515 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 515 BCE
geocentric

AUGUST 515 BCE (-514) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 13 2	1♌28'07	24♋37	16°D35	18♊47	20♍36	25♉11	11°R 7	12°R12	26♍12	2♌ 0	17°R52	18♌34	17♏ 8	n.a.	M 1
T 2	20 16 59	2°26'19	8♌28	16♋41	19°27	21°16	25°20	11♐ 5	12♒10	26°13	2° 2	17♌51	18°31	17°15	n.a.	T 2
W 3	20 20 55	3°24'34	22° 0	16°56	20° 8	21°56	25°29	11° 4	12° 8	26°15	2° 4	17°D51	18°28	17°21	n.a.	W 3
T 4	20 24 52	4°22'50	5♍12	17°19	20°50	22°37	25°38	11° 2	12° 5	26°16	2° 6	17°52	18°25	17°28	n.a.	T 4
F 5	20 28 48	5°21'08	18° 4	17°51	21°34	23°17	25°46	11° 0	12° 3	26°18	2° 8	17°53	18°22	17°35	n.a.	F 5
S 6	20 32 45	6°19'27	0♎36	18°32	22°18	23°57	25°54	10°58	12° 1	26°19	2°10	17°54	18°18	17°41	n.a.	S 6
S 7	20 36 41	7°17'49	12°53	19°20	23° 3	24°38	26° 3	10°57	11°58	26°21	2°12	17°55	18°15	17°48	n.a.	S 7
M 8	20 40 38	8°16'12	24°58	20°16	23°49	25°18	26°11	10°56	11°56	26°23	2°14	17°55	18°12	17°55	n.a.	M 8
T 9	20 44 34	9°14'36	6♏54	21°20	24°36	25°59	26°19	10°54	11°53	26°24	2°16	17°R56	18° 9	18° 2	n.a.	T 9
W10	20 48 31	10°13'03	18°48	22°30	25°24	26°40	26°27	10°53	11°51	26°26	2°18	17°56	18° 6	18° 8	n.a.	W10
T 11	20 52 28	11°11'31	0♐42	23°46	26°12	27°20	26°34	10°52	11°49	26°28	2°20	17°55	18° 3	18°15	n.a.	T 11
F 12	20 56 24	12°10'01	12°43	25° 8	27° 2	28° 1	26°42	10°51	11°46	26°29	2°22	17°55	17°59	18°22	n.a.	F 12
S 13	21 0 21	13° 8'33	24°53	26°36	27°52	28°42	26°49	10°50	11°44	26°31	2°24	17°54	17°56	18°29	n.a.	S 13
S 14	21 4 17	14° 7'06	7♑16	28° 7	28°43	29°23	26°56	10°49	11°41	26°33	2°26	17°53	17°53	18°35	n.a.	S 14
M15	21 8 14	15° 5'42	19°54	29°43	29°34	0♎ 4	27° 4	10°48	11°39	26°35	2°28	17°53	17°50	18°42	n.a.	M15
T 16	21 12 10	16° 4'19	2♒50	1♌22	0♋26	0°45	27°10	10°48	11°37	26°36	2°30	17°53	17°47	18°49	n.a.	T 16
W17	21 16 7	17° 2'59	16° 3	3° 4	1°19	1°27	27°17	10°47	11°34	26°38	2°32	17°D53	17°44	18°55	n.a.	W17
T 18	21 20 3	18° 1'40	29°32	4°48	2°13	2° 8	27°24	10°47	11°32	26°40	2°34	17°R53	17°40	19° 2	n.a.	T 18
F 19	21 24 0	19° 0'24	13♓16	6°35	3° 7	2°50	27°31	10°46	11°29	26°42	2°36	17°53	17°37	19° 9	n.a.	F 19
S 20	21 27 56	19°59'10	27°13	8°22	4° 2	3°31	27°37	10°46	11°27	26°44	2°38	17°53	17°34	19°16	n.a.	S 20
S 21	21 31 53	20°57'58	11♈18	10°11	4°57	4°13	27°43	10°46	11°25	26°46	2°40	17°52	17°31	19°22	n.a.	S 21
M22	21 35 50	21°56'48	25°30	12° 1	5°53	4°54	27°49	10°D46	11°22	26°48	2°42	17°52	17°28	19°29	n.a.	M22
T 23	21 39 46	22°55'41	9♉44	13°51	6°49	5°36	27°55	10°46	11°20	26°49	2°44	17°52	17°24	19°36	n.a.	T 23
W24	21 43 43	23°54'36	23°58	15°41	7°46	6°18	28° 1	10°46	11°18	26°51	2°46	17°D51	17°21	19°42	n.a.	W24
T 25	21 47 39	24°53'34	8♊ 9	17°31	8°44	7° 0	28° 6	10°46	11°15	26°53	2°48	17°52	17°18	19°49	n.a.	T 25
F 26	21 51 36	25°52'35	22°16	19°21	9°42	7°42	28°12	10°47	11°13	26°55	2°50	17°52	17°15	19°56	n.a.	F 26
S 27	21 55 32	26°51'37	6♋15	21°11	10°40	8°24	28°17	10°47	11°11	26°57	2°52	17°53	17°12	20° 3	n.a.	S 27
S 28	21 59 29	27°50'43	20° 6	23° 1	11°39	9° 6	28°22	10°48	11° 8	26°59	2°54	17°54	17° 9	20° 9	n.a.	S 28
M29	22 3 25	28°49'50	3♌45	24°50	12°38	9°48	28°27	10°48	11° 6	27° 1	2°56	17°54	17° 5	20°16	n.a.	M29
T 30	22 7 22	29°49'00	17°12	26°38	13°38	10°30	28°32	10°49	11° 4	27° 3	2°58	17°R55	17° 2	20°23	n.a.	T 30
W31	22 11 19	0♍48'12	0♍25	28♌26	14♋38	11♎13	28♉36	10♐50	11♒ 2	27♍ 5	2♌59	17♌54	16♌59	20♏30	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	20n 6	19n26	2s 5	20n40	2s 4	18n25	4s53	3n59	0n14	18n39	0s41	21s39	0n46	18s 6	0s46	3n15	1n53	31n45	12n 7	15n41	15n28	12s14			n.a.
T 2	19 53	17 33	0 52	20 57	1 46	18 33	4 48	3 42	0 13	18 41	0 41	21 39	0 45	18 7	0 46	3 15	1 53	31 44	12 7	15 41	15 29	12 16			n.a.
W 3	19 39	14 43	0n23	21 13	1 28	18 41	4 43	3 25	0 12	18 43	0 41	21 39	0 45	18 7	0 46	3 14	1 53	31 44	12 7	15 41	15 30	12 18			n.a.
T 4	19 25	11 11	1 35	21 28	1 10	18 49	4 38	3 9	0 11	18 45	0 41	21 39	0 45	18 8	0 46	3 13	1 53	31 44	12 7	15 41	15 31	12 20			n.a.
F 5	19 11	7 13	2 39	21 41	0 53	18 57	4 32	2 52	0 10	18 47	0 41	21 39	0 45	18 9	0 46	3 13	1 53	31 43	12 7	15 41	15 32	12 22			n.a.
S 6	18 56	3 2	3 35	21 52	0 36	19 5	4 27	2 35	0 10	18 49	0 41	21 39	0 45	18 9	0 46	3 12	1 53	31 43	12 8	15 40	15 32	12 24			n.a.
S 7	18 41	1s11	4 20	22 1	0 19	19 13	4 21	2 18	0 9	18 51	0 41	21 39	0 45	18 10	0 46	3 11	1 53	31 42	12 8	15 40	15 33	12 25			n.a.
M 8	18 26	5 16	4 52	22 8	0 4	19 21	4 16	2 1	0 8	18 53	0 41	21 39	0 45	18 11	0 46	3 11	1 53	31 42	12 8	15 40	15 34	12 27			n.a.
T 9	18 11	9 6	5 11	22 13	0n11	19 29	4 10	1 44	0 7	18 55	0 41	21 39	0 44	18 11	0 46	3 10	1 53	31 41	12 8	15 40	15 35	12 29			n.a.
W10	17 55	12 34	5 17	22 15	0 24	19 36	4 5	1 27	0 6	18 57	0 41	21 39	0 44	18 12	0 46	3 9	1 53	31 41	12 8	15 40	15 36	12 31			n.a.
T 11	17 39	15 32	5 9	22 14	0 37	19 43	3 59	1 9	0 6	18 59	0 41	21 39	0 44	18 13	0 46	3 8	1 52	31 41	12 8	15 40	15 37	12 33			n.a.
F 12	17 22	17 52	4 48	22 11	0 49	19 50	3 53	0 52	0 5	19 0	0 41	21 39	0 44	18 13	0 46	3 8	1 52	31 40	12 8	15 40	15 38	12 35			n.a.
S 13	17 6	19 26	4 13	22 5	0 59	19 57	3 48	0 35	0 4	19 2	0 41	21 39	0 44	18 14	0 46	3 7	1 52	31 40	12 8	15 40	15 39	12 37			n.a.
S 14	16 49	20 7	3 27	21 56	1 9	20 3	3 42	0 18	0 3	19 4	0 41	21 39	0 44	18 15	0 46	3 6	1 52	31 40	12 8	15 40	15 40	12 38			n.a.
M15	16 31	19 48	2 29	21 44	1 17	20 9	3 36	0 0	0 2	19 5	0 41	21 39	0 44	18 16	0 46	3 6	1 52	31 39	12 9	15 40	15 41	12 40			n.a.
T 16	16 14	18 27	1 22	21 30	1 25	20 15	3 30	0s17	0 2	19 7	0 41	21 39	0 43	18 16	0 46	3 5	1 52	31 39	12 9	15 40	15 42	12 42			n.a.
W17	15 56	16 4	0 10	21 12	1 31	20 21	3 24	0 34	0 1	19 9	0 41	21 39	0 43	18 17	0 46	3 4	1 52	31 39	12 9	15 40	15 43	12 44			n.a.
T 18	15 38	12 47	1s 4	20 53	1 37	20 26	3 18	0 52	0s 0	19 10	0 41	21 39	0 43	18 18	0 46	3 3	1 52	31 38	12 9	15 40	15 44	12 46			n.a.
F 19	15 19	8 45	2 16	20 30	1 41	20 31	3 12	1 9	0 1	19 12	0 41	21 39	0 43	18 18	0 46	3 2	1 52	31 38	12 9	15 41	15 45	12 48			n.a.
S 20	15 1	4 12	3 21	20 6	1 45	20 35	3 7	1 26	0 2	19 13	0 41	21 39	0 43	18 19	0 46	3 2	1 52	31 38	12 9	15 41	15 46	12 49			n.a.
S 21	14 42	0n38	4 15	19 39	1 48	20 39	3 1	1 44	0 2	19 14	0 41	21 39	0 43	18 20	0 46	3 1	1 52	31 37	12 10	15 41	15 47	12 51			n.a.
M22	14 23	5 26	4 53	19 10	1 49	20 43	2 55	2 1	0 3	19 16	0 41	21 39	0 42	18 20	0 46	3 0	1 52	31 37	12 10	15 41	15 48	12 53			n.a.
T 23	14 3	9 58	5 14	18 39	1 51	20 46	2 49	2 19	0 4	19 17	0 41	21 39	0 42	18 21	0 46	2 59	1 52	31 37	12 10	15 41	15 49	12 55			n.a.
W24	13 44	13 55	5 15	18 7	1 51	20 49	2 43	2 36	0 5	19 18	0 41	21 40	0 42	18 21	0 46	2 58	1 52	31 36	12 10	15 41	15 50	12 57			n.a.
T 25	13 24	17 4	4 57	17 32	1 51	20 51	2 37	2 54	0 5	19 20	0 41	21 40	0 42	18 22	0 46	2 58	1 52	31 36	12 10	15 41	15 51	12 59			n.a.
F 26	13 4	19 10	4 22	16 57	1 50	20 53	2 31	3 11	0 6	19 21	0 41	21 40	0 42	18 23	0 46	2 57	1 52	31 36	12 11	15 41	15 52	13 0			n.a.
S 27	12 43	20 6	3 31	16 20	1 48	20 55	2 25	3 29	0 7	19 22	0 41	21 40	0 42	18 23	0 46	2 56	1 52	31 35	12 11	15 40	15 53	13 2			n.a.
S 28	12 23	19 47	2 28	15 42	1 46	20 56	2 19	3 46	0 8	19 23	0 41	21 40	0 42	18 24	0 46	2 55	1 52	31 35	12 11	15 40	15 54	13 4			n.a.
M29	12 2	18 19	1 18	15 3	1 44	20 56	2 13	4 4	0 9	19 24	0 41	21 41	0 41	18 25	0 46	2 54	1 52	31 35	12 11	15 40	15 55	13 6			n.a.
T 30	11 41	15 49	0 4	14 23	1 41	20 56	2 8	4 21	0 9	19 25	0 41	21 41	0 41	18 25	0 46	2 54	1 52	31 35	12 11	15 40	15 56	13 8			n.a.
W31	11n20	12n32	1n 9	13n42	1n38	20n55	2s 2	4s39	0s10	19n26	0s41	21s41	0n41	18s26	0s46	2n53	1n52	31n34	12n12	15n40	15n57	13s 9			n.a.

Julian Day Number = 1533531.5, Delta T = 04h42m55s
Ecliptic obliquity = 23°45'20, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°10'39, Lahiri = -11°03'39 Julian Calendar 1 Aug. 515 BCE == Greg. Calendar 26 July 515 BCE

The year -514 astronomical counting style corresponds to year 515 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 515 BCE
geocentric

SEPTEMBER 515 BCE (-514) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 15 15	1♍47'26	13♍23	0♍13	15♋39	11♎55	28♉41	10♐51	11°R 0	27♍ 8	3♌ 1	17°R53	16♌56	20♏36	n.a.	T 1
F 2	22 19 12	2°46'42	26° 5	1°59	16°40	12°38	28°45	10°52	10♒57	27°10	3° 3	17♌52	16°53	20°43	n.a.	F 2
S 3	22 23 8	3°46'00	8♎33	3°45	17°41	13°20	28°49	10°53	10°55	27°12	3° 5	17°49	16°49	20°50	n.a.	S 3
S 4	22 27 5	4°45'20	20°47	5°30	18°43	14° 3	28°53	10°54	10°53	27°14	3° 7	17°47	16°46	20°56	n.a.	S 4
M 5	22 31 1	5°44'42	2♏51	7°14	19°45	14°46	28°56	10°55	10°51	27°16	3° 9	17°44	16°43	21° 3	n.a.	M 5
T 6	22 34 58	6°44'06	14°47	8°57	20°47	15°28	29° 0	10°57	10°49	27°18	3°10	17°42	16°40	21°10	n.a.	T 6
W 7	22 38 54	7°43'33	26°40	10°40	21°50	16°11	29° 3	10°58	10°47	27°20	3°12	17°41	16°37	21°17	n.a.	W 7
T 8	22 42 51	8°43'01	8♐33	12°21	22°53	16°54	29° 6	11° 0	10°45	27°22	3°14	17°D40	16°34	21°23	n.a.	T 8
F 9	22 46 47	9°42'30	20°32	14° 2	23°57	17°37	29° 9	11° 2	10°43	27°24	3°16	17°41	16°30	21°30	n.a.	F 9
S 10	22 50 44	10°42'02	2♑41	15°42	25° 1	18°20	29°12	11° 4	10°41	27°27	3°17	17°42	16°27	21°37	n.a.	S 10
S 11	22 54 41	11°41'36	15° 5	17°22	26° 5	19° 4	29°14	11° 5	10°39	27°29	3°19	17°44	16°24	21°44	n.a.	S 11
M12	22 58 37	12°41'12	27°47	19° 1	27° 9	19°47	29°17	11° 7	10°37	27°31	3°21	17°45	16°21	21°50	n.a.	M12
T 13	23 2 34	13°40'49	10♒51	20°39	28°14	20°30	29°19	11°10	10°35	27°33	3°22	17°46	16°18	21°57	n.a.	T 13
W14	23 6 30	14°40'29	24°19	22°16	29°19	21°14	29°21	11°12	10°33	27°35	3°24	17°R46	16°15	22° 4	n.a.	W14
T 15	23 10 27	15°40'10	8♓ 8	23°53	0♌24	21°57	29°23	11°14	10°31	27°38	3°26	17°45	16°11	22°10	n.a.	T 15
F 16	23 14 23	16°39'53	22°18	25°29	1°29	22°40	29°24	11°16	10°29	27°40	3°27	17°42	16° 8	22°17	n.a.	F 16
S 17	23 18 20	17°39'39	6♈44	27° 4	2°35	23°24	29°26	11°19	10°28	27°42	3°29	17°38	16° 5	22°24	n.a.	S 17
S 18	23 22 16	18°39'27	21°18	28°39	3°41	24° 8	29°27	11°22	10°26	27°44	3°30	17°34	16° 2	22°31	n.a.	S 18
M19	23 26 13	19°39'17	5♉56	0♎13	4°48	24°51	29°28	11°24	10°24	27°46	3°32	17°29	15°59	22°37	n.a.	M19
T 20	23 30 9	20°39'09	20°30	1°47	5°54	25°35	29°29	11°27	10°22	27°49	3°33	17°25	15°55	22°44	n.a.	T 20
W21	23 34 6	21°39'04	4♊55	3°20	7° 1	26°19	29°29	11°30	10°21	27°51	3°35	17°22	15°52	22°51	n.a.	W21
T 22	23 38 3	22°39'01	19° 7	4°53	8° 8	27° 3	29°30	11°33	10°19	27°53	3°36	17°D21	15°49	22°57	n.a.	T 22
F 23	23 41 59	23°39'01	3♋ 5	6°25	9°15	27°47	29°R30	11°36	10°18	27°55	3°38	17°22	15°46	23° 4	n.a.	F 23
S 24	23 45 56	24°39'03	16°47	7°56	10°23	28°31	29°30	11°39	10°16	27°58	3°39	17°23	15°43	23°11	n.a.	S 24
S 25	23 49 52	25°39'07	0♌16	9°27	11°31	29°15	29°30	11°42	10°15	28° 0	3°41	17°24	15°40	23°18	n.a.	S 25
M26	23 53 49	26°39'13	13°31	10°58	12°38	29°59	29°29	11°45	10°13	28° 2	3°42	17°R25	15°36	23°24	n.a.	M26
T 27	23 57 45	27°39'22	26°33	12°27	13°47	0♏44	29°29	11°49	10°12	28° 4	3°43	17°25	15°33	23°31	n.a.	T 27
W28	0 1 42	28°39'32	9♍24	13°57	14°55	1°28	29°28	11°52	10°10	28° 7	3°45	17°23	15°30	23°38	n.a.	W28
T 29	0 5 38	29°39'45	22° 3	15°25	16° 3	2°12	29°27	11°56	10° 9	28° 9	3°46	17°18	15°27	23°45	n.a.	T 29
F 30	0 9 35	0♎40'00	4♎31	16♎54	17♌12	2♏57	29♉26	11♐59	10♒ 8	28♍11	3♌47	17♌12	15♌24	23♏51	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n59	8n43	2n16	13n 0	1n34	20n54	1s56	4s56	0s11	19n27	0s41	21s41	0n41	18s26	0s46	2n52	1n52	31n34	12n12	15n40	15n58	13s11		n.a.
F 2	10 37	4 34	3 16	12 18	1 30	20 53	1 50	5 14	0 11	19 28	0 41	21 42	0 41	18 27	0 46	2 51	1 52	31 34	12 12	15 41	15 59	13 13		n.a.
S 3	10 15	0 18	4 4	11 35	1 25	20 51	1 44	5 31	0 12	19 29	0 41	21 42	0 41	18 28	0 46	2 50	1 52	31 34	12 12	15 42	16 0	13 15		n.a.
S 4	9 54	3s53	4 41	10 52	1 20	20 48	1 39	5 49	0 13	19 30	0 41	21 42	0 41	18 28	0 46	2 49	1 52	31 34	12 13	15 42	16 1	13 17		n.a.
M 5	9 32	7 51	5 5	10 8	1 15	20 45	1 33	6 6	0 14	19 31	0 42	21 43	0 40	18 29	0 46	2 48	1 52	31 33	12 13	15 43	16 2	13 18		n.a.
T 6	9 9	11 29	5 15	9 24	1 10	20 41	1 27	6 23	0 14	19 31	0 42	21 43	0 40	18 29	0 46	2 47	1 52	31 33	12 13	15 44	16 3	13 20		n.a.
W 7	8 47	14 37	5 11	8 40	1 5	20 37	1 22	6 41	0 15	19 32	0 42	21 43	0 40	18 30	0 46	2 47	1 52	31 33	12 13	15 44	16 4	13 22		n.a.
T 8	8 24	17 10	4 54	7 55	0 59	20 32	1 16	6 58	0 16	19 33	0 42	21 44	0 40	18 30	0 46	2 46	1 52	31 33	12 14	15 44	16 5	13 24		n.a.
F 9	8 2	19 1	4 25	7 11	0 53	20 26	1 11	7 16	0 17	19 33	0 42	21 44	0 40	18 31	0 46	2 45	1 52	31 33	12 14	15 44	16 6	13 26		n.a.
S 10	7 39	20 1	3 43	6 26	0 47	20 20	1 5	7 33	0 17	19 34	0 42	21 45	0 40	18 32	0 46	2 44	1 52	31 32	12 14	15 44	16 7	13 28		n.a.
S 11	7 16	20 4	2 50	5 41	0 41	20 14	1 0	7 50	0 18	19 35	0 42	21 45	0 39	18 32	0 46	2 43	1 52	31 32	12 15	15 43	16 8	13 29		n.a.
M12	6 53	19 7	1 48	4 56	0 35	20 7	0 55	8 7	0 19	19 35	0 42	21 45	0 39	18 33	0 46	2 42	1 52	31 32	12 15	15 43	16 9	13 31		n.a.
T 13	6 30	17 8	0 38	4 11	0 28	19 59	0 49	8 25	0 19	19 36	0 42	21 46	0 39	18 33	0 46	2 41	1 52	31 32	12 15	15 43	16 10	13 33		n.a.
W14	6 7	14 9	0s36	3 26	0 22	19 51	0 44	8 42	0 20	19 36	0 42	21 46	0 39	18 34	0 46	2 40	1 52	31 32	12 16	15 43	16 11	13 35		n.a.
T 15	5 43	10 19	1 49	2 42	0 15	19 42	0 39	8 59	0 21	19 36	0 42	21 47	0 39	18 34	0 46	2 40	1 52	31 32	12 16	15 43	16 12	13 36		n.a.
F 16	5 20	5 49	2 58	1 57	0 9	19 32	0 34	9 16	0 21	19 37	0 42	21 47	0 39	18 35	0 46	2 39	1 52	31 32	12 16	15 44	16 13	13 38		n.a.
S 17	4 56	0 54	3 56	1 12	0 2	19 22	0 29	9 33	0 22	19 37	0 42	21 48	0 39	18 35	0 46	2 38	1 52	31 32	12 16	15 45	16 14	13 40		n.a.
S 18	4 33	4n 6	4 40	0 28	0s 5	19 12	0 24	9 50	0 23	19 37	0 42	21 48	0 38	18 36	0 46	2 37	1 52	31 32	12 17	15 46	16 14	13 42		n.a.
M19	4 9	8 52	5 5	0s16	0 12	19 1	0 19	10 7	0 24	19 38	0 42	21 49	0 38	18 36	0 46	2 36	1 52	31 31	12 17	15 48	16 15	13 44		n.a.
T 20	3 45	13 6	5 11	1 0	0 18	18 49	0 14	10 24	0 24	19 38	0 42	21 49	0 38	18 36	0 46	2 35	1 52	31 31	12 17	15 49	16 16	13 45		n.a.
W21	3 21	16 31	4 57	1 44	0 25	18 37	0 9	10 40	0 25	19 38	0 42	21 50	0 38	18 37	0 46	2 34	1 52	31 31	12 18	15 50	16 17	13 47		n.a.
T 22	2 57	18 54	4 25	2 27	0 32	18 24	0 5	10 57	0 26	19 38	0 42	21 50	0 38	18 37	0 46	2 33	1 52	31 31	12 18	15 50	16 18	13 49		n.a.
F 23	2 33	20 5	3 38	3 10	0 39	18 10	0 0	11 14	0 26	19 38	0 42	21 51	0 38	18 38	0 46	2 32	1 52	31 31	12 19	15 50	16 19	13 51		n.a.
S 24	2 9	20 3	2 39	3 53	0 45	17 57	0n 4	11 30	0 27	19 38	0 42	21 51	0 38	18 38	0 46	2 31	1 52	31 31	12 19	15 50	16 20	13 53		n.a.
S 25	1 45	18 52	1 32	4 35	0 52	17 42	0 9	11 47	0 28	19 38	0 42	21 52	0 38	18 38	0 46	2 31	1 52	31 31	12 19	15 49	16 21	13 54		n.a.
M26	1 21	16 39	0 21	5 17	0 59	17 27	0 13	12 3	0 28	19 38	0 42	21 53	0 37	18 39	0 46	2 30	1 52	31 31	12 20	15 49	16 22	13 56		n.a.
T 27	0 57	13 36	0n49	5 59	1 5	17 11	0 18	12 20	0 29	19 38	0 42	21 53	0 37	18 39	0 46	2 29	1 52	31 31	12 20	15 49	16 23	13 58		n.a.
W28	0 32	9 57	1 56	6 40	1 12	16 55	0 22	12 36	0 29	19 38	0 42	21 54	0 37	18 40	0 46	2 28	1 52	31 31	12 20	15 50	16 24	14 0		n.a.
T 29	0 8	5 53	2 56	7 21	1 18	16 39	0 26	12 52	0 30	19 37	0 42	21 54	0 37	18 40	0 46	2 27	1 52	31 31	12 21	15 51	16 25	14 1		n.a.
F 30	0s16	1n38	3n47	8s 1	1s24	16n22	0n30	13s 8	0s31	19n37	0s42	21s55	0n37	18s40	0s46	2n26	1n52	31n31	12n21	15n53	16n26	14s 3		n.a.

Julian Day Number = 1533562.5, Delta T = 04h42m54s
Ecliptic obliquity = 23°45'20, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°10'35, Lahiri = -11°03'34 Julian Calendar 1 Sept. 515 BCE == Greg. Calendar 26 Aug. 515 BCE

The year -514 astronomical counting style corresponds to year 515 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 515 BCE
geocentric

OCTOBER 515 BCE (-514) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 13 32	1♎40'16	16♎50	18♎21	18♌21	3♏41	29°R24	12♐ 3	10°R 7	28♍13	3♌49	17°R 4	15♌20	23♏58	n.a.	S 1
S 2	0 17 28	2°40'34	28°58	19°48	19°30	4°26	29♉23	12° 7	10♒ 5	28°16	3°50	16♌55	15°17	24° 5	n.a.	S 2
M 3	0 21 25	3°40'54	10♏59	21°15	20°39	5°10	29°21	12°11	10° 4	28°18	3°51	16°46	15°14	24°11	n.a.	M 3
T 4	0 25 21	4°41'16	22°53	22°41	21°49	5°55	29°19	12°15	10° 3	28°20	3°52	16°38	15°11	24°18	n.a.	T 4
W 5	0 29 18	5°41'40	4♐44	24° 6	22°58	6°40	29°17	12°19	10° 2	28°22	3°53	16°31	15° 8	24°25	n.a.	W 5
T 6	0 33 14	6°42'05	16°35	25°30	24° 8	7°25	29°14	12°23	10° 1	28°25	3°55	16°26	15° 5	24°32	n.a.	T 6
F 7	0 37 11	7°42'31	28°30	26°54	25°18	8°10	29°11	12°27	10° 0	28°27	3°56	16°24	15° 1	24°38	n.a.	F 7
S 8	0 41 7	8°42'59	10♑35	28°16	26°28	8°55	29° 9	12°31	9°59	28°29	3°57	16°D24	14°58	24°45	n.a.	S 8
S 9	0 45 4	9°43'29	22°55	29°38	27°38	9°40	29° 6	12°36	9°58	28°31	3°58	16°24	14°55	24°52	n.a.	S 9
M10	0 49 1	10°44'00	5♒34	0♏59	28°49	10°25	29° 2	12°40	9°58	28°33	3°59	16°25	14°52	24°58	n.a.	M10
T 11	0 52 57	11°44'33	18°36	2°18	29°59	11°10	28°59	12°45	9°57	28°36	4° 0	16°R26	14°49	25° 5	n.a.	T 11
W12	0 56 54	12°45'06	2♓ 6	3°37	1♍10	11°55	28°56	12°49	9°56	28°38	4° 1	16°25	14°46	25°12	n.a.	W12
T 13	1 0 50	13°45'42	16° 5	4°54	2°21	12°40	28°52	12°54	9°55	28°40	4° 2	16°21	14°42	25°19	n.a.	T 13
F 14	1 4 47	14°46'18	0♈29	6° 9	3°32	13°25	28°48	12°59	9°55	28°42	4° 3	16°15	14°39	25°25	n.a.	F 14
S 15	1 8 43	15°46'57	15°16	7°22	4°43	14°11	28°44	13° 4	9°54	28°44	4° 4	16° 7	14°36	25°32	n.a.	S 15
S 16	1 12 40	16°47'36	0♉17	8°34	5°54	14°56	28°39	13° 8	9°54	28°47	4° 5	15°57	14°33	25°39	n.a.	S 16
M17	1 16 36	17°48'18	15°22	9°43	7° 5	15°41	28°35	13°13	9°53	28°49	4° 5	15°48	14°30	25°46	n.a.	M17
T 18	1 20 33	18°49'01	0♊21	10°50	8°16	16°27	28°30	13°18	9°53	28°51	4° 6	15°39	14°26	25°52	n.a.	T 18
W19	1 24 29	19°49'46	15° 6	11°53	9°28	17°12	28°25	13°24	9°52	28°53	4° 7	15°32	14°23	25°59	n.a.	W19
T 20	1 28 26	20°50'33	29°32	12°54	10°40	17°58	28°20	13°29	9°52	28°55	4° 8	15°28	14°20	26° 6	n.a.	T 20
F 21	1 32 23	21°51'21	13♋34	13°50	11°52	18°44	28°15	13°34	9°52	28°57	4° 8	15°26	14°17	26°12	n.a.	F 21
S 22	1 36 19	22°52'11	27°14	14°42	13° 3	19°29	28°10	13°39	9°51	28°59	4° 9	15°D26	14°14	26°19	n.a.	S 22
S 23	1 40 16	23°53'03	10♌32	15°30	14°15	20°15	28° 4	13°45	9°51	29° 1	4°10	15°R26	14°11	26°26	n.a.	S 23
M24	1 44 12	24°53'56	23°33	16°11	15°28	21° 1	27°59	13°50	9°51	29° 3	4°10	15°26	14° 7	26°33	n.a.	M24
T 25	1 48 9	25°54'51	6♍17	16°47	16°40	21°47	27°53	13°55	9°51	29° 6	4°11	15°24	14° 4	26°39	n.a.	T 25
W26	1 52 5	26°55'47	18°50	17°16	17°52	22°33	27°47	14° 1	9°D51	29° 8	4°11	15°20	14° 1	26°46	n.a.	W26
T 27	1 56 2	27°56'45	1♎12	17°37	19° 4	23°19	27°41	14° 7	9°51	29°10	4°12	15°12	13°58	26°53	n.a.	T 27
F 28	1 59 58	28°57'44	13°26	17°49	20°17	24° 5	27°34	14°12	9°51	29°12	4°12	15° 1	13°55	26°59	n.a.	F 28
S 29	2 3 55	29°58'44	25°33	17°R52	21°30	24°51	27°28	14°18	9°51	29°14	4°13	14°48	13°51	27° 6	n.a.	S 29
S 30	2 7 52	0♏59'45	7♏34	17°45	22°42	25°37	27°22	14°24	9°51	29°16	4°13	14°34	13°48	27°13	n.a.	S 30
M31	2 11 48	2♏ 0'48	19♏30	17♏27	23♍55	26♏23	27♉15	14♐29	9♒52	29♍18	4♌14	14♌19	13♌45	27♏20	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	0s40	2s37	4n26	8s41	1s30	16n 4	0n34	13s24	0s31	19n37	0s42	21s56	0n37	18s40	0s46	2n25	1n52	31n31	12n21	15n56	16n27	14s 5		n.a.	S 1
S 2	1 5	6 42	4 52	9 20	1 36	15 46	0 38	13 40	0 32	19 36	0 42	21 56	0 37	18 41	0 46	2 24	1 52	31 31	12 22	15 58	16 28	14 7		n.a.	S 2
M 3	1 29	10 29	5 6	9 58	1 42	15 27	0 42	13 56	0 33	19 36	0 42	21 57	0 36	18 41	0 46	2 23	1 52	31 31	12 22	16 1	16 29	14 8		n.a.	M 3
T 4	1 53	13 49	5 5	10 36	1 48	15 8	0 46	14 11	0 33	19 36	0 42	21 58	0 36	18 41	0 45	2 22	1 52	31 32	12 23	16 4	16 30	14 10		n.a.	T 4
W 5	2 17	16 35	4 52	11 13	1 53	14 49	0 49	14 27	0 34	19 35	0 42	21 58	0 36	18 42	0 45	2 22	1 52	31 32	12 23	16 6	16 31	14 12		n.a.	W 5
T 6	2 42	18 39	4 26	11 49	1 59	14 29	0 53	14 43	0 34	19 35	0 42	21 59	0 36	18 42	0 45	2 21	1 52	31 32	12 23	16 7	16 32	14 14		n.a.	T 6
F 7	3 6	19 56	3 48	12 25	2 4	14 8	0 56	14 58	0 35	19 34	0 41	22 0	0 36	18 42	0 45	2 20	1 52	31 32	12 24	16 8	16 33	14 15		n.a.	F 7
S 8	3 30	20 20	3 0	13 0	2 9	13 47	1 0	15 13	0 36	19 33	0 41	22 0	0 36	18 42	0 45	2 19	1 52	31 32	12 24	16 8	16 34	14 17		n.a.	S 8
S 9	3 54	19 46	2 3	13 34	2 13	13 26	1 3	15 28	0 36	19 33	0 41	22 1	0 36	18 43	0 45	2 18	1 52	31 32	12 25	16 8	16 34	14 19		n.a.	S 9
M10	4 18	18 12	0 58	14 7	2 17	13 4	1 6	15 43	0 37	19 32	0 41	22 2	0 36	18 43	0 45	2 17	1 52	31 32	12 25	16 7	16 35	14 21		n.a.	M10
T 11	4 42	15 38	0s12	14 38	2 21	12 42	1 9	15 58	0 37	19 31	0 41	22 2	0 35	18 43	0 45	2 16	1 52	31 32	12 25	16 7	16 36	14 22		n.a.	T 11
W12	5 6	12 9	1 23	15 9	2 25	12 20	1 12	16 13	0 38	19 31	0 41	22 3	0 35	18 43	0 45	2 15	1 52	31 32	12 26	16 8	16 37	14 24		n.a.	W12
T 13	5 30	7 53	2 32	15 39	2 28	11 57	1 15	16 27	0 39	19 30	0 41	22 4	0 35	18 43	0 45	2 15	1 52	31 33	12 26	16 9	16 38	14 26		n.a.	T 13
F 14	5 54	3 3	3 33	16 7	2 31	11 33	1 18	16 42	0 39	19 29	0 41	22 5	0 35	18 43	0 45	2 14	1 52	31 33	12 27	16 10	16 39	14 28		n.a.	F 14
S 15	6 17	2n 5	4 21	16 34	2 33	11 9	1 21	16 56	0 40	19 28	0 41	22 5	0 35	18 43	0 45	2 13	1 52	31 33	12 27	16 13	16 40	14 29		n.a.	S 15
S 16	6 41	7 10	4 52	16 59	2 35	10 45	1 23	17 10	0 40	19 27	0 41	22 6	0 35	18 44	0 45	2 12	1 52	31 33	12 28	16 16	16 41	14 31		n.a.	S 16
M17	7 5	11 49	5 3	17 23	2 36	10 21	1 26	17 24	0 41	19 26	0 41	22 7	0 35	18 44	0 45	2 11	1 52	31 33	12 28	16 19	16 42	14 33		n.a.	M17
T 18	7 28	15 42	4 54	17 45	2 37	9 56	1 28	17 38	0 41	19 25	0 41	22 8	0 35	18 44	0 45	2 10	1 52	31 34	12 28	16 21	16 43	14 35		n.a.	T 18
W19	7 51	18 32	4 24	18 5	2 37	9 31	1 30	17 52	0 42	19 24	0 41	22 8	0 34	18 44	0 45	2 9	1 52	31 34	12 29	16 23	16 44	14 36		n.a.	W19
T 20	8 14	20 7	3 39	18 23	2 36	9 5	1 33	18 5	0 42	19 23	0 41	22 9	0 34	18 44	0 45	2 9	1 52	31 34	12 29	16 25	16 45	14 38		n.a.	T 20
F 21	8 37	20 23	2 41	18 39	2 35	8 40	1 35	18 19	0 43	19 22	0 41	22 10	0 34	18 44	0 45	2 8	1 52	31 34	12 30	16 25	16 46	14 40		n.a.	F 21
S 22	9 0	19 26	1 35	18 53	2 32	8 14	1 37	18 32	0 44	19 21	0 41	22 11	0 34	18 44	0 45	2 7	1 52	31 35	12 30	16 25	16 47	14 42		n.a.	S 22
S 23	9 23	17 25	0 26	19 4	2 29	7 47	1 39	18 45	0 44	19 20	0 41	22 11	0 34	18 44	0 45	2 6	1 52	31 35	12 31	16 25	16 48	14 43		n.a.	S 23
M24	9 46	14 31	0n43	19 12	2 24	7 21	1 41	18 58	0 45	19 18	0 41	22 12	0 34	18 44	0 45	2 5	1 52	31 35	12 31	16 25	16 49	14 45		n.a.	M24
T 25	10 8	11 0	1 48	19 17	2 19	6 54	1 42	19 11	0 45	19 17	0 41	22 13	0 34	18 44	0 45	2 5	1 52	31 35	12 32	16 26	16 49	14 47		n.a.	T 25
W26	10 31	7 2	2 47	19 19	2 12	6 27	1 44	19 23	0 46	19 16	0 41	22 14	0 34	18 44	0 45	2 4	1 52	31 36	12 32	16 27	16 50	14 48		n.a.	W26
T 27	10 53	2 50	3 37	19 17	2 4	5 59	1 45	19 35	0 46	19 15	0 41	22 14	0 34	18 44	0 45	2 3	1 52	31 36	12 32	16 29	16 51	14 50		n.a.	T 27
F 28	11 15	1s27	4 16	19 11	1 54	5 32	1 47	19 47	0 47	19 13	0 41	22 15	0 33	18 44	0 45	2 2	1 52	31 36	12 33	16 33	16 52	14 52		n.a.	F 28
S 29	11 37	5 37	4 44	19 2	1 43	5 4	1 48	19 59	0 47	19 12	0 40	22 16	0 33	18 44	0 45	2 1	1 52	31 37	12 33	16 36	16 53	14 54		n.a.	S 29
S 30	11 58	9 32	4 58	18 47	1 30	4 36	1 49	20 11	0 48	19 10	0 40	22 17	0 33	18 44	0 45	2 1	1 52	31 37	12 34	16 41	16 54	14 55		n.a.	S 30
M31	12s20	13s 3	4n59	18s29	1s16	4n 8	1n51	20s23	0s48	19n 9	0s40	22s18	0n33	18s44	0s45	2n 0	1n52	31n37	12n34	16n45	16n55	14s57		n.a.	M31

Julian Day Number = 1533592.5, Delta T = 04h42m52s
Ecliptic obliquity = 23°45'21, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°10'31, Lahiri = -11°03'30 Julian Calendar 1 Oct. 515 BCE == Greg. Calendar 25 Sept. 515 BCE

The year -514 astronomical counting style corresponds to year 515 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 515 BCE
geocentric

NOVEMBER 515 BCE (-514) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 15 45	3♏ 1'51	1♐22	16°R58	25♍ 8	27♏ 9	27°R 8	14♐35	9♒52	29♍20	4♌14	14°R 6	13♌42	27♏26	n.a.	T 1
W 2	2 19 41	4° 2'56	13°12	16♏18	26°21	27°55	27♉ 1	14°41	9°52	29°21	4°15	13♌54	13°39	27°33	n.a.	W 2
T 3	2 23 38	5° 4'01	25° 3	15°27	27°34	28°41	26°54	14°47	9°53	29°23	4°15	13°45	13°36	27°40	n.a.	T 3
F 4	2 27 34	6° 5'07	6♑57	14°26	28°47	29°28	26°47	14°53	9°53	29°25	4°15	13°39	13°32	27°46	n.a.	F 4
S 5	2 31 31	7° 6'14	18°59	13°16	29°59	0♐14	26°40	14°59	9°54	29°27	4°15	13°36	13°29	27°53	n.a.	S 5
S 6	2 35 28	8° 7'21	1♒14	11°59	1♎13	1° 1	26°32	15° 5	9°54	29°29	4°16	13°35	13°26	28° 0	n.a.	S 6
M 7	2 39 24	9° 8'29	13°47	10°38	2°26	1°47	26°25	15°12	9°55	29°31	4°16	13°35	13°23	28° 7	n.a.	M 7
T 8	2 43 21	10° 9'38	26°42	9°15	3°40	2°33	26°17	15°18	9°55	29°33	4°16	13°34	13°20	28°13	n.a.	T 8
W 9	2 47 17	11°10'46	10♓ 5	7°53	4°53	3°20	26°10	15°24	9°56	29°35	4°16	13°33	13°17	28°20	n.a.	W 9
T 10	2 51 14	12°11'56	23°58	6°35	6° 6	4° 6	26° 2	15°30	9°57	29°36	4°16	13°28	13°13	28°27	n.a.	T 10
F 11	2 55 10	13°13'05	8♈21	5°23	7°20	4°53	25°54	15°37	9°58	29°38	4°16	13°21	13°10	28°34	n.a.	F 11
S 12	2 59 7	14°14'16	23°11	4°19	8°33	5°40	25°47	15°43	9°58	29°40	4°R16	13°12	13° 7	28°40	n.a.	S 12
S 13	3 3 3	15°15'26	8♉22	3°26	9°47	6°26	25°39	15°50	9°59	29°41	4°16	13° 0	13° 4	28°47	n.a.	S 13
M14	3 7 0	16°16'38	23°43	2°42	11° 1	7°13	25°31	15°56	10° 0	29°43	4°16	12°49	13° 1	28°54	n.a.	M14
T 15	3 10 57	17°17'50	9♊ 2	2°10	12°14	8° 0	25°23	16° 3	10° 1	29°45	4°16	12°38	12°57	29° 0	n.a.	T 15
W16	3 14 53	18°19'02	24° 7	1°49	13°28	8°46	25°15	16° 9	10° 2	29°47	4°16	12°29	12°54	29° 7	n.a.	W16
T 17	3 18 50	19°20'15	8♋51	1°38	14°42	9°33	25° 7	16°16	10° 3	29°48	4°16	12°23	12°51	29°14	n.a.	T 17
F 18	3 22 46	20°21'29	23° 8	1°D38	15°56	10°20	24°59	16°22	10° 5	29°50	4°16	12°20	12°48	29°21	n.a.	F 18
S 19	3 26 43	21°22'44	6♌57	1°47	17°10	11° 7	24°50	16°29	10° 6	29°51	4°15	12°19	12°45	29°27	n.a.	S 19
S 20	3 30 39	22°23'59	20°18	2° 5	18°24	11°54	24°42	16°36	10° 7	29°53	4°15	12°19	12°42	29°34	n.a.	S 20
M21	3 34 36	23°25'15	3♍17	2°30	19°38	12°41	24°34	16°42	10° 8	29°54	4°15	12°18	12°38	29°41	n.a.	M21
T 22	3 38 32	24°26'31	15°55	3° 3	20°52	13°27	24°26	16°49	10°10	29°56	4°15	12°17	12°35	29°47	n.a.	T 22
W23	3 42 29	25°27'48	28°19	3°42	22° 6	14°14	24°18	16°56	10°11	29°57	4°14	12°12	12°32	29°54	n.a.	W23
T 24	3 46 26	26°29'05	10♎31	4°27	23°20	15° 1	24°10	17° 3	10°12	29°59	4°14	12° 5	12°29	0♐ 1	n.a.	T 24
F 25	3 50 22	27°30'22	22°34	5°17	24°34	15°48	24° 2	17° 9	10°14	0♎ 0	4°14	11°55	12°26	0° 8	n.a.	F 25
S 26	3 54 19	28°31'40	4♏32	6°12	25°48	16°35	23°53	17°16	10°15	0° 2	4°13	11°42	12°23	0°14	n.a.	S 26
S 27	3 58 15	29°32'58	16°27	7°10	27° 2	17°23	23°45	17°23	10°17	0° 3	4°13	11°28	12°19	0°21	n.a.	S 27
M28	4 2 12	0♐34'16	28°19	8°12	28°17	18°10	23°37	17°30	10°19	0° 4	4°12	11°14	12°16	0°28	n.a.	M28
T 29	4 6 8	1°35'34	10♐11	9°17	29°31	18°57	23°29	17°37	10°20	0° 6	4°12	11° 1	12°13	0°34	n.a.	T 29
W30	4 10 5	2♐36'52	22♐ 3	10♏24	0♏45	19♐44	23♉21	17♐44	10♒22	0♎ 7	4♌11	10♌49	12♌10	0♐41	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s41	16s 2	4n47	18s 5	1s 0	3n40	1n52	20s34	0s49	19n 7	0s40	22s18	0n33	18s44	0s45	1n59	1n52	31n38	12n35	16n49	16n56	14s59		n.a.
W 2	13 2	18 21	4 22	17 37	0 43	3 11	1 53	20 45	0 49	19 6	0 40	22 19	0 33	18 43	0 44	1 58	1 52	31 38	12 35	16 52	16 57	15 0		n.a.
T 3	13 23	19 53	3 46	17 4	0 24	2 43	1 53	20 56	0 50	19 4	0 40	22 20	0 33	18 43	0 44	1 58	1 52	31 38	12 36	16 55	16 58	15 2		n.a.
F 4	13 44	20 34	3 1	16 27	0 5	2 14	1 54	21 7	0 50	19 3	0 40	22 21	0 33	18 43	0 44	1 57	1 52	31 39	12 36	16 57	16 59	15 4		n.a.
S 5	14 4	20 19	2 6	15 47	0n16	1 45	1 55	21 17	0 50	19 1	0 40	22 22	0 33	18 43	0 44	1 56	1 52	31 39	12 36	16 58	17 0	15 6		n.a.
S 6	14 24	19 6	1 5	15 4	0 36	1 16	1 55	21 28	0 51	19 0	0 40	22 22	0 32	18 43	0 44	1 55	1 53	31 39	12 37	16 58	17 1	15 7		n.a.
M 7	14 44	16 56	0s 1	14 19	0 56	0 47	1 56	21 38	0 51	18 58	0 40	22 23	0 32	18 43	0 44	1 55	1 53	31 40	12 37	16 58	17 1	15 9		n.a.
T 8	15 3	13 51	1 9	13 34	1 16	0 18	1 56	21 48	0 52	18 56	0 40	22 24	0 32	18 42	0 44	1 54	1 53	31 40	12 38	16 58	17 2	15 11		n.a.
W 9	15 23	9 58	2 15	12 50	1 35	0s11	1 56	21 57	0 52	18 55	0 39	22 25	0 32	18 42	0 44	1 53	1 53	31 41	12 38	16 59	17 3	15 12		n.a.
T 10	15 42	5 25	3 16	12 8	1 51	0 41	1 57	22 7	0 53	18 53	0 39	22 26	0 32	18 42	0 44	1 53	1 53	31 41	12 39	17 0	17 4	15 14		n.a.
F 11	16 1	0 25	4 6	11 30	2 6	1 10	1 57	22 16	0 53	18 51	0 39	22 26	0 32	18 42	0 44	1 52	1 53	31 41	12 39	17 2	17 5	15 16		n.a.
S 12	16 19	4n46	4 42	10 57	2 19	1 39	1 57	22 25	0 53	18 49	0 39	22 27	0 32	18 41	0 44	1 51	1 53	31 42	12 40	17 5	17 6	15 17		n.a.
S 13	16 38	9 46	4 59	10 29	2 30	2 9	1 57	22 33	0 54	18 48	0 39	22 28	0 32	18 41	0 44	1 51	1 53	31 42	12 40	17 8	17 7	15 19		n.a.
M14	16 56	14 12	4 55	10 6	2 38	2 38	1 56	22 42	0 54	18 46	0 39	22 29	0 32	18 41	0 44	1 50	1 53	31 43	12 41	17 11	17 8	15 21		n.a.
T 15	17 13	17 40	4 29	9 49	2 44	3 7	1 56	22 50	0 55	18 44	0 39	22 29	0 32	18 40	0 44	1 49	1 53	31 43	12 41	17 14	17 9	15 22		n.a.
W16	17 31	19 52	3 45	9 38	2 48	3 37	1 56	22 58	0 55	18 42	0 39	22 30	0 31	18 40	0 44	1 49	1 53	31 44	12 41	17 17	17 10	15 24		n.a.
T 17	17 48	20 41	2 47	9 32	2 51	4 6	1 55	23 5	0 55	18 40	0 39	22 31	0 31	18 40	0 44	1 48	1 53	31 44	12 42	17 19	17 11	15 26		n.a.
F 18	18 4	20 6	1 40	9 31	2 52	4 35	1 55	23 13	0 56	18 39	0 38	22 32	0 31	18 39	0 44	1 48	1 53	31 45	12 42	17 20	17 12	15 27		n.a.
S 19	18 21	18 19	0 28	9 35	2 51	5 4	1 54	23 20	0 56	18 37	0 38	22 33	0 31	18 39	0 44	1 47	1 53	31 45	12 43	17 20	17 12	15 29		n.a.
S 20	18 37	15 34	0n42	9 42	2 49	5 33	1 53	23 27	0 57	18 35	0 38	22 33	0 31	18 39	0 44	1 46	1 53	31 46	12 43	17 20	17 13	15 31		n.a.
M21	18 52	12 7	1 49	9 54	2 46	6 2	1 53	23 33	0 57	18 33	0 38	22 34	0 31	18 38	0 44	1 46	1 53	31 46	12 44	17 20	17 14	15 33		n.a.
T 22	19 8	8 12	2 48	10 9	2 42	6 31	1 52	23 40	0 57	18 31	0 38	22 35	0 31	18 38	0 44	1 45	1 53	31 47	12 44	17 20	17 15	15 34		n.a.
W23	19 23	4 0	3 38	10 27	2 38	7 0	1 51	23 46	0 58	18 29	0 38	22 36	0 31	18 38	0 44	1 45	1 53	31 47	12 45	17 22	17 16	15 36		n.a.
T 24	19 37	0s17	4 17	10 47	2 32	7 29	1 50	23 52	0 58	18 27	0 37	22 36	0 31	18 37	0 44	1 44	1 53	31 48	12 45	17 24	17 17	15 37		n.a.
F 25	19 52	4 30	4 44	11 9	2 27	7 57	1 49	23 57	0 58	18 25	0 37	22 37	0 31	18 37	0 44	1 44	1 53	31 48	12 45	17 27	17 18	15 39		n.a.
S 26	20 6	8 31	4 58	11 33	2 20	8 26	1 48	24 2	0 59	18 24	0 37	22 38	0 31	18 36	0 44	1 43	1 54	31 49	12 46	17 30	17 19	15 41		n.a.
S 27	20 19	12 12	4 59	11 59	2 13	8 54	1 46	24 7	0 59	18 22	0 37	22 39	0 30	18 36	0 44	1 43	1 54	31 49	12 46	17 34	17 20	15 42		n.a.
M28	20 32	15 22	4 48	12 26	2 6	9 22	1 45	24 12	0 59	18 20	0 37	22 39	0 30	18 35	0 44	1 42	1 54	31 50	12 47	17 38	17 21	15 44		n.a.
T 29	20 45	17 56	4 23	12 54	1 59	9 50	1 44	24 17	0 59	18 18	0 37	22 40	0 30	18 35	0 44	1 42	1 54	31 50	12 47	17 42	17 21	15 46		n.a.
W30	20s57	19s44	3n47	13s22	1n52	10s17	1n42	24s21	1s 0	18n16	0s37	22s41	0n30	18s34	0s44	1n41	1n54	31n51	12n48	17n45	17n22	15s47		n.a.

Julian Day Number = 1533623.5, Delta T = 04h42m51s
Ecliptic obliquity = 23°45'21, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°10'27, Lahiri = -11°03'26 Julian Calendar 1 Nov. 515 BCE == Greg. Calendar 26 Oct. 515 BCE

The year -514 astronomical counting style corresponds to year 515 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 515 BCE
geocentric

DECEMBER 515 BCE (-514) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 14 1	3♐38'10	3♑57	11♏34	2♏ 0	20♐31	23°R13	17♐51	10♒24	0♎ 8	4°R11	10°R40	12♌ 7	0♐48	n.a.	T 1
F 2	4 17 58	4°39'27	15°55	12°47	3°14	21°18	23♉ 6	17°58	10°26	0° 9	4♌10	10♌34	12° 3	0°55	n.a.	F 2
S 3	4 21 55	5°40'45	28° 1	14° 1	4°28	22° 5	22°58	18° 5	10°28	0°10	4° 9	10°31	12° 0	1° 1	n.a.	S 3
S 4	4 25 51	6°42'01	10♒17	15°17	5°43	22°53	22°50	18°12	10°29	0°12	4° 9	10°D30	11°57	1° 8	n.a.	S 4
M 5	4 29 48	7°43'17	22°48	16°34	6°57	23°40	22°42	18°19	10°31	0°13	4° 8	10°31	11°54	1°15	n.a.	M 5
T 6	4 33 44	8°44'33	5♓39	17°53	8°11	24°27	22°35	18°26	10°33	0°14	4° 7	10°R31	11°51	1°21	n.a.	T 6
W 7	4 37 41	9°45'48	18°53	19°13	9°26	25°14	22°27	18°33	10°35	0°15	4° 7	10°31	11°48	1°28	n.a.	W 7
T 8	4 41 37	10°47'02	2♈34	20°35	10°40	26° 2	22°20	18°40	10°37	0°16	4° 6	10°29	11°44	1°35	n.a.	T 8
F 9	4 45 34	11°48'15	16°44	21°57	11°55	26°49	22°13	18°47	10°40	0°17	4° 5	10°24	11°41	1°42	n.a.	F 9
S 10	4 49 31	12°49'28	1♉22	23°20	13° 9	27°36	22° 5	18°54	10°42	0°18	4° 4	10°18	11°38	1°48	n.a.	S 10
S 11	4 53 27	13°50'40	16°23	24°44	14°24	28°24	21°58	19° 1	10°44	0°19	4° 3	10° 9	11°35	1°55	n.a.	S 11
M12	4 57 24	14°51'51	1♊38	26° 9	15°38	29°11	21°51	19° 9	10°46	0°20	4° 2	10° 0	11°32	2° 2	n.a.	M12
T 13	5 1 20	15°53'02	16°58	27°35	16°53	29°58	21°44	19°16	10°48	0°21	4° 2	9°52	11°29	2° 8	n.a.	T 13
W14	5 5 17	16°54'12	2♋10	29° 2	18° 7	0♑46	21°38	19°23	10°51	0°22	4° 1	9°45	11°25	2°15	n.a.	W14
T 15	5 9 13	17°55'22	17° 5	0♐29	19°22	1°33	21°31	19°30	10°53	0°22	4° 0	9°41	11°22	2°22	n.a.	T 15
F 16	5 13 10	18°56'31	1♌35	1°57	20°36	2°20	21°25	19°37	10°55	0°23	3°59	9°38	11°19	2°29	n.a.	F 16
S 17	5 17 6	19°57'39	15°36	3°26	21°51	3° 8	21°18	19°44	10°58	0°24	3°58	9°D38	11°16	2°35	n.a.	S 17
S 18	5 21 3	20°58'47	29° 9	4°55	23° 5	3°55	21°12	19°51	11° 0	0°25	3°57	9°39	11°13	2°42	n.a.	S 18
M19	5 25 0	21°59'54	12♍15	6°25	24°20	4°42	21° 6	19°58	11° 3	0°25	3°56	9°41	11° 9	2°49	n.a.	M19
T 20	5 28 56	23° 1'01	24°58	7°55	25°34	5°30	21° 0	20° 5	11° 5	0°26	3°55	9°R41	11° 6	2°55	n.a.	T 20
W21	5 32 53	24° 2'07	7♎21	9°27	26°49	6°17	20°54	20°13	11° 8	0°26	3°54	9°40	11° 3	3° 2	n.a.	W21
T 22	5 36 49	25° 3'13	19°31	10°58	28° 4	7° 5	20°49	20°20	11°10	0°27	3°52	9°37	11° 0	3° 9	n.a.	T 22
F 23	5 40 46	26° 4'17	1♏31	12°31	29°18	7°52	20°43	20°27	11°13	0°28	3°51	9°32	10°57	3°16	n.a.	F 23
S 24	5 44 42	27° 5'21	13°24	14° 4	0♐33	8°39	20°38	20°34	11°16	0°28	3°50	9°25	10°54	3°22	n.a.	S 24
S 25	5 48 39	28° 6'25	25°15	15°37	1°47	9°27	20°33	20°41	11°18	0°29	3°49	9°17	10°50	3°29	n.a.	S 25
M26	5 52 35	29° 7'27	7♐ 6	17°12	3° 2	10°14	20°28	20°48	11°21	0°29	3°48	9° 8	10°47	3°36	n.a.	M26
T 27	5 56 32	0♑ 8'28	18°59	18°47	4°17	11° 2	20°23	20°55	11°24	0°29	3°47	9° 1	10°44	3°42	n.a.	T 27
W28	6 0 29	1° 9'28	0♑56	20°22	5°31	11°49	20°19	21° 2	11°27	0°30	3°45	8°54	10°41	3°49	n.a.	W28
T 29	6 4 25	2°10'27	12°58	21°59	6°46	12°37	20°14	21° 9	11°29	0°30	3°44	8°49	10°38	3°56	n.a.	T 29
F 30	6 8 22	3°11'25	25° 6	23°36	8° 0	13°24	20°10	21°16	11°32	0°30	3°43	8°46	10°35	4° 3	n.a.	F 30
S 31	6 12 18	4♑12'21	7♒23	25♐13	9♐15	14♑11	20♉ 6	21♐23	11♒35	0♎31	3♌42	8°D45	10♌31	4♐ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	21s 9	20s40	3n 1	13s52	1n44	10s45	1n41	24s25	1s 0	18n14	0s36	22s42	0n30	18s34	0s44	1n41	1n54	31n51	12n48	17n47	17n23	15s49			n.a.
F 2	21 21	20 41	2 7	14 21	1 36	11 12	1 39	24 28	1 0	18 12	0 36	22 42	0 30	18 33	0 43	1 40	1 54	31 52	12 48	17 49	17 24	15 51			n.a.
S 3	21 32	19 45	1 6	14 51	1 28	11 39	1 38	24 31	1 1	18 11	0 36	22 43	0 30	18 33	0 43	1 40	1 54	31 52	12 49	17 50	17 25	15 52			n.a.
S 4	21 43	17 53	0 1	15 21	1 20	12 6	1 36	24 34	1 1	18 9	0 36	22 44	0 30	18 32	0 43	1 40	1 54	31 53	12 49	17 50	17 26	15 54			n.a.
M 5	21 53	15 7	1s 5	15 52	1 12	12 32	1 34	24 37	1 1	18 7	0 36	22 44	0 30	18 32	0 43	1 39	1 54	31 54	12 50	17 50	17 27	15 56			n.a.
T 6	22 3	11 34	2 10	16 22	1 4	12 58	1 32	24 40	1 1	18 5	0 35	22 45	0 30	18 31	0 43	1 39	1 54	31 54	12 50	17 50	17 28	15 57			n.a.
W 7	22 12	7 22	3 10	16 52	0 56	13 24	1 31	24 42	1 2	18 4	0 35	22 46	0 30	18 30	0 43	1 39	1 54	31 55	12 50	17 50	17 29	15 59			n.a.
T 8	22 21	2 39	4 1	17 21	0 48	13 49	1 29	24 44	1 2	18 2	0 35	22 47	0 30	18 30	0 43	1 38	1 54	31 55	12 51	17 51	17 30	16 1			n.a.
F 9	22 30	2n22	4 40	17 51	0 40	14 14	1 27	24 45	1 2	18 0	0 35	22 47	0 29	18 29	0 43	1 38	1 54	31 56	12 51	17 52	17 30	16 2			n.a.
S 10	22 38	7 24	5 1	18 20	0 32	14 39	1 25	24 46	1 2	17 58	0 35	22 48	0 29	18 29	0 43	1 37	1 54	31 56	12 52	17 54	17 31	16 4			n.a.
S 11	22 46	12 7	5 3	18 48	0 25	15 3	1 23	24 47	1 3	17 57	0 34	22 49	0 29	18 28	0 43	1 37	1 54	31 57	12 52	17 56	17 32	16 5			n.a.
M12	22 53	16 8	4 44	19 16	0 17	15 27	1 20	24 48	1 3	17 55	0 34	22 49	0 29	18 27	0 43	1 37	1 55	31 58	12 52	17 58	17 33	16 7			n.a.
T 13	23 0	19 3	4 4	19 44	0 9	15 51	1 18	24 48	1 3	17 54	0 34	22 50	0 29	18 27	0 43	1 37	1 55	31 58	12 53	18 1	17 34	16 9			n.a.
W14	23 6	20 37	3 7	20 11	0 2	16 14	1 16	24 48	1 3	17 52	0 34	22 51	0 29	18 26	0 43	1 36	1 55	31 59	12 53	18 3	17 35	16 10			n.a.
T 15	23 12	20 42	1 58	20 37	0s 6	16 37	1 14	24 48	1 3	17 50	0 34	22 51	0 29	18 25	0 43	1 36	1 55	31 59	12 54	18 4	17 36	16 12			n.a.
F 16	23 17	19 22	0 43	21 2	0 13	16 59	1 12	24 48	1 4	17 49	0 33	22 52	0 29	18 25	0 43	1 36	1 55	32 0	12 54	18 4	17 37	16 13			n.a.
S 17	23 22	16 53	0n32	21 26	0 20	17 21	1 9	24 47	1 4	17 47	0 33	22 52	0 29	18 24	0 43	1 36	1 55	32 1	12 54	18 4	17 38	16 15			n.a.
S 18	23 27	13 32	1 43	21 50	0 27	17 43	1 7	24 46	1 4	17 46	0 33	22 53	0 29	18 23	0 43	1 35	1 55	32 1	12 55	18 4	17 38	16 17			n.a.
M19	23 31	9 37	2 47	22 13	0 33	18 4	1 4	24 44	1 4	17 45	0 33	22 54	0 29	18 23	0 43	1 35	1 55	32 2	12 55	18 4	17 39	16 18			n.a.
T 20	23 34	5 23	3 40	22 35	0 40	18 24	1 2	24 43	1 4	17 43	0 33	22 54	0 29	18 22	0 43	1 35	1 55	32 2	12 55	18 4	17 40	16 20			n.a.
W21	23 37	1 2	4 21	22 55	0 46	18 44	1 0	24 41	1 4	17 42	0 32	22 55	0 29	18 21	0 43	1 35	1 55	32 3	12 56	18 4	17 41	16 21			n.a.
T 22	23 40	3s16	4 50	23 15	0 53	19 4	0 57	24 38	1 5	17 41	0 32	22 55	0 28	18 20	0 43	1 35	1 55	32 4	12 56	18 5	17 42	16 23			n.a.
F 23	23 42	7 23	5 6	23 34	0 59	19 23	0 55	24 36	1 5	17 39	0 32	22 56	0 28	18 20	0 43	1 34	1 55	32 4	12 56	18 6	17 43	16 25			n.a.
S 24	23 43	11 11	5 8	23 51	1 4	19 41	0 52	24 33	1 5	17 38	0 32	22 57	0 28	18 19	0 43	1 34	1 55	32 5	12 57	18 8	17 44	16 26			n.a.
S 25	23 44	14 32	4 57	24 8	1 10	19 59	0 49	24 30	1 5	17 37	0 32	22 57	0 28	18 18	0 43	1 34	1 55	32 5	12 57	18 10	17 45	16 28			n.a.
M26	23 45	17 18	4 33	24 23	1 15	20 16	0 47	24 26	1 5	17 36	0 31	22 58	0 28	18 17	0 43	1 34	1 55	32 6	12 57	18 12	17 46	16 29			n.a.
T 27	23 45	19 21	3 57	24 37	1 21	20 33	0 44	24 22	1 5	17 35	0 31	22 58	0 28	18 16	0 43	1 34	1 56	32 7	12 57	18 14	17 46	16 31			n.a.
W28	23 45	20 34	3 11	24 49	1 25	20 49	0 42	24 18	1 5	17 34	0 31	22 59	0 28	18 16	0 43	1 34	1 56	32 7	12 58	18 16	17 47	16 33			n.a.
T 29	23 44	20 52	2 16	25 0	1 30	21 5	0 39	24 14	1 5	17 33	0 31	22 59	0 28	18 15	0 43	1 34	1 56	32 8	12 58	18 17	17 48	16 34			n.a.
F 30	23 43	20 11	1 14	25 10	1 34	21 20	0 36	24 9	1 5	17 32	0 31	23 0	0 28	18 14	0 43	1 34	1 56	32 8	12 58	18 18	17 49	16 36			n.a.
S 31	23s41	18s33	0n 7	25s18	1s38	21s34	0n34	24s 4	1s 6	17n31	0s30	23s 0	0n28	18s13	0s43	1n34	1n56	32n 9	12n59	18n19	17n50	16s37			n.a.

Julian Day Number = 1533653.5, Delta T = 04h42m50s
Ecliptic obliquity = 23°45'20, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°10'22, Lahiri = -11°03'22 Julian Calendar 1 Dec. 515 BCE == Greg. Calendar 25 Nov. 515 BCE

The year -514 astronomical counting style corresponds to year 515 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 514 BCE
geocentric

JANUARY 514 BCE (-513) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 16 15	5♉13'16	19♒51	26♐52	10♐30	14♉59	20°R 2	21♐30	11♒38	0♎31	3°R40	8♌46	10♌28	4♐16	n.a.	S 1
M 2	6 20 11	6°14'10	2♓31	28°31	11°44	15°46	19♉58	21°37	11°41	0°31	3♌39	8°47	10°25	4°23	n.a.	M 2
T 3	6 24 8	7°15'02	15°27	0♉10	12°59	16°34	19°55	21°44	11°44	0°31	3°38	8°49	10°22	4°29	n.a.	T 3
W 4	6 28 5	8°15'52	28°41	1°51	14°13	17°21	19°52	21°51	11°47	0°31	3°36	8°50	10°19	4°36	n.a.	W 4
T 5	6 32 1	9°16'40	12♈17	3°32	15°28	18° 8	19°48	21°58	11°50	0°32	3°35	8°R51	10°15	4°43	n.a.	T 5
F 6	6 35 58	10°17'27	26°14	5°14	16°43	18°56	19°46	22° 5	11°53	0°32	3°33	8°50	10°12	4°50	n.a.	F 6
S 7	6 39 54	11°18'12	10♉34	6°57	17°57	19°43	19°43	22°12	11°56	0°R32	3°32	8°47	10° 9	4°56	n.a.	S 7
S 8	6 43 51	12°18'55	25°13	8°41	19°12	20°30	19°40	22°19	11°59	0°32	3°31	8°44	10° 6	5° 3	n.a.	S 8
M 9	6 47 47	13°19'37	10♊ 6	10°26	20°26	21°18	19°38	22°26	12° 2	0°32	3°29	8°41	10° 3	5°10	n.a.	M 9
T 10	6 51 44	14°20'17	25° 6	12°11	21°41	22° 5	19°36	22°32	12° 5	0°32	3°28	8°37	10° 0	5°16	n.a.	T 10
W11	6 55 40	15°20'55	10♋ 5	13°57	22°55	22°52	19°34	22°39	12° 8	0°31	3°26	8°34	9°56	5°23	n.a.	W11
T 12	6 59 37	16°21'31	24°53	15°44	24°10	23°40	19°32	22°46	12°12	0°31	3°25	8°33	9°53	5°30	n.a.	T 12
F 13	7 3 34	17°22'06	9♌23	17°32	25°25	24°27	19°31	22°53	12°15	0°31	3°23	8°D32	9°50	5°37	n.a.	F 13
S 14	7 7 30	18°22'40	23°29	19°20	26°39	25°14	19°29	22°59	12°18	0°31	3°22	8°33	9°47	5°43	n.a.	S 14
S 15	7 11 27	19°23'11	7♍10	21°10	27°54	26° 1	19°28	23° 6	12°21	0°31	3°21	8°34	9°44	5°50	n.a.	S 15
M16	7 15 23	20°23'42	20°24	23° 0	29° 8	26°49	19°27	23°13	12°24	0°30	3°19	8°35	9°41	5°57	n.a.	M16
T 17	7 19 20	21°24'10	3♎15	24°51	0♉23	27°36	19°26	23°19	12°28	0°30	3°18	8°37	9°37	6° 3	n.a.	T 17
W18	7 23 16	22°24'38	15°44	26°42	1°37	28°23	19°26	23°26	12°31	0°30	3°16	8°37	9°34	6°10	n.a.	W18
T 19	7 27 13	23°25'04	27°57	28°34	2°52	29°10	19°26	23°32	12°34	0°29	3°14	8°R37	9°31	6°17	n.a.	T 19
F 20	7 31 9	24°25'28	9♏58	0♒27	4° 6	29°57	19°D25	23°39	12°37	0°29	3°13	8°37	9°28	6°24	n.a.	F 20
S 21	7 35 6	25°25'51	21°52	2°20	5°21	0♒44	19°25	23°45	12°41	0°29	3°11	8°36	9°25	6°30	n.a.	S 21
S 22	7 39 3	26°26'12	3♐43	4°13	6°35	1°32	19°26	23°52	12°44	0°28	3°10	8°34	9°21	6°37	n.a.	S 22
M23	7 42 59	27°26'32	15°34	6° 6	7°50	2°19	19°26	23°58	12°47	0°28	3° 8	8°32	9°18	6°44	n.a.	M23
T 24	7 46 56	28°26'50	27°30	7°59	9° 4	3° 6	19°27	24° 4	12°51	0°27	3° 7	8°30	9°15	6°50	n.a.	T 24
W25	7 50 52	29°27'06	9♉32	9°51	10°19	3°53	19°28	24°11	12°54	0°27	3° 5	8°29	9°12	6°57	n.a.	W25
T 26	7 54 49	0♒27'20	21°44	11°43	11°33	4°40	19°29	24°17	12°57	0°26	3° 4	8°28	9° 9	7° 4	n.a.	T 26
F 27	7 58 45	1°27'33	4♒ 6	13°34	12°48	5°27	19°30	24°23	13° 1	0°25	3° 2	8°D28	9° 6	7°11	n.a.	F 27
S 28	8 2 42	2°27'43	16°40	15°23	14° 2	6°14	19°31	24°29	13° 4	0°25	3° 1	8°28	9° 2	7°17	n.a.	S 28
S 29	8 6 38	3°27'51	29°27	17°11	15°17	7° 1	19°33	24°35	13° 8	0°24	2°59	8°28	8°59	7°24	n.a.	S 29
M30	8 10 35	4°27'58	12♓27	18°57	16°31	7°48	19°35	24°41	13°11	0°23	2°58	8°29	8°56	7°31	n.a.	M30
T 31	8 14 32	5♒28'02	25♓40	20♒39	17♉46	8♒35	19♉37	24♐47	13♒14	0♎22	2♌56	8♌29	8♌53	7♐37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23s39	16s 1	1s 0	25s25	1s42	21s48	0n31	23s59	1s 6	17n30	0s30	23s 1	0n28	18s12	0s43	1n34	1n56	32n10	12n59	18n18	17n51	16s39			n.a.
M 2	23 36	12 40	2 6	25 31	1 46	22 1	0 28	23 54	1 6	17 29	0 30	23 2	0 28	18 11	0 43	1 34	1 56	32 10	12 59	18 18	17 52	16 41			n.a.
T 3	23 33	8 41	3 7	25 34	1 49	22 14	0 26	23 48	1 6	17 29	0 30	23 2	0 28	18 11	0 43	1 34	1 56	32 11	12 59	18 18	17 53	16 42			n.a.
W 4	23 30	4 11	4 0	25 36	1 52	22 26	0 23	23 42	1 6	17 28	0 29	23 3	0 28	18 10	0 43	1 34	1 56	32 11	13 0	18 17	17 53	16 44			n.a.
T 5	23 26	0n37	4 41	25 37	1 54	22 37	0 20	23 36	1 6	17 27	0 29	23 3	0 28	18 9	0 43	1 34	1 56	32 12	13 0	18 17	17 54	16 45			n.a.
F 6	23 21	5 30	5 6	25 35	1 56	22 47	0 18	23 29	1 6	17 27	0 29	23 3	0 27	18 8	0 43	1 34	1 56	32 13	13 0	18 17	17 55	16 47			n.a.
S 7	23 16	10 14	5 13	25 32	1 58	22 57	0 15	23 22	1 6	17 26	0 29	23 4	0 27	18 7	0 43	1 34	1 56	32 13	13 0	18 18	17 56	16 48			n.a.
S 8	23 11	14 27	5 1	25 27	2 0	23 6	0 12	23 15	1 6	17 26	0 29	23 4	0 27	18 6	0 43	1 34	1 56	32 14	13 1	18 19	17 57	16 50			n.a.
M 9	23 5	17 50	4 28	25 20	2 0	23 15	0 10	23 8	1 6	17 25	0 28	23 5	0 27	18 5	0 43	1 34	1 56	32 14	13 1	18 20	17 58	16 51			n.a.
T 10	22 58	20 3	3 37	25 12	2 1	23 23	0 7	23 0	1 6	17 25	0 28	23 5	0 27	18 4	0 43	1 34	1 57	32 15	13 1	18 21	17 59	16 53			n.a.
W11	22 52	20 52	2 30	25 1	2 1	23 30	0 4	22 52	1 6	17 24	0 28	23 6	0 27	18 4	0 43	1 34	1 57	32 15	13 1	18 21	17 59	16 55			n.a.
T 12	22 44	20 13	1 15	24 49	2 1	23 36	0 2	22 44	1 6	17 24	0 28	23 6	0 27	18 3	0 43	1 34	1 57	32 16	13 1	18 22	18 0	16 56			n.a.
F 13	22 37	18 13	0n 5	24 34	2 0	23 42	0s 1	22 36	1 6	17 24	0 27	23 7	0 27	18 2	0 43	1 34	1 57	32 17	13 2	18 22	18 1	16 58			n.a.
S 14	22 29	15 9	1 22	24 18	1 59	23 46	0 4	22 27	1 6	17 24	0 27	23 7	0 27	18 1	0 43	1 34	1 57	32 17	13 2	18 22	18 2	16 59			n.a.
S 15	22 20	11 20	2 32	23 59	1 57	23 51	0 6	22 18	1 6	17 24	0 27	23 7	0 27	18 0	0 43	1 35	1 57	32 18	13 2	18 22	18 3	17 1			n.a.
M16	22 11	7 4	3 31	23 39	1 54	23 54	0 9	22 9	1 6	17 24	0 27	23 8	0 27	17 59	0 42	1 35	1 57	32 18	13 2	18 21	18 4	17 2			n.a.
T 17	22 2	2 38	4 18	23 16	1 51	23 57	0 11	21 59	1 6	17 24	0 27	23 8	0 27	17 58	0 42	1 35	1 57	32 19	13 2	18 21	18 5	17 4			n.a.
W18	21 52	1s48	4 51	22 51	1 48	23 59	0 14	21 50	1 6	17 24	0 26	23 9	0 27	17 57	0 42	1 35	1 57	32 19	13 3	18 21	18 5	17 5			n.a.
T 19	21 42	6 3	5 11	22 25	1 44	24 0	0 16	21 40	1 6	17 24	0 26	23 9	0 27	17 56	0 42	1 35	1 57	32 20	13 3	18 21	18 6	17 7			n.a.
F 20	21 31	10 0	5 16	21 56	1 39	24 0	0 19	21 30	1 6	17 24	0 26	23 9	0 27	17 55	0 42	1 36	1 57	32 20	13 3	18 21	18 7	17 8			n.a.
S 21	21 20	13 31	5 8	21 25	1 34	24 0	0 21	21 19	1 6	17 24	0 26	23 10	0 27	17 54	0 42	1 36	1 57	32 21	13 3	18 21	18 8	17 10			n.a.
S 22	21 9	16 29	4 46	20 53	1 28	23 59	0 24	21 9	1 6	17 25	0 26	23 10	0 27	17 53	0 42	1 36	1 57	32 21	13 3	18 22	18 9	17 11			n.a.
M23	20 57	18 46	4 13	20 18	1 21	23 58	0 26	20 58	1 5	17 25	0 25	23 10	0 27	17 52	0 42	1 36	1 57	32 22	13 3	18 22	18 10	17 13			n.a.
T 24	20 45	20 16	3 28	19 42	1 14	23 55	0 29	20 47	1 5	17 25	0 25	23 11	0 26	17 51	0 42	1 37	1 57	32 22	13 3	18 22	18 11	17 14			n.a.
W25	20 32	20 51	2 34	19 4	1 5	23 52	0 31	20 36	1 5	17 26	0 25	23 11	0 26	17 50	0 42	1 37	1 58	32 23	13 3	18 23	18 11	17 16			n.a.
T 26	20 19	20 28	1 32	18 24	0 57	23 48	0 33	20 24	1 5	17 26	0 25	23 11	0 26	17 49	0 42	1 37	1 58	32 23	13 4	18 23	18 12	17 17			n.a.
F 27	20 6	19 6	0 24	17 43	0 47	23 43	0 36	20 12	1 5	17 27	0 24	23 12	0 26	17 48	0 42	1 37	1 58	32 24	13 4	18 23	18 13	17 19			n.a.
S 28	19 52	16 46	0s45	17 1	0 37	23 38	0 38	20 1	1 5	17 27	0 24	23 12	0 26	17 47	0 42	1 38	1 58	32 24	13 4	18 23	18 14	17 20			n.a.
S 29	19 38	13 35	1 54	16 18	0 26	23 32	0 40	19 48	1 5	17 28	0 24	23 12	0 26	17 46	0 42	1 38	1 58	32 25	13 4	18 23	18 15	17 22			n.a.
M30	19 24	9 42	2 58	15 34	0 15	23 25	0 42	19 36	1 5	17 29	0 24	23 13	0 26	17 45	0 42	1 38	1 58	32 25	13 4	18 23	18 16	17 23			n.a.
T 31	19s 9	5s18	3s53	14s50	0s 3	23s18	0s44	19s24	1s 5	17n29	0s24	23s13	0n26	17s44	0s42	1n39	1n58	32n26	13n 4	18n23	18n17	17s25			n.a.

Julian Day Number = 1533684.5, Delta T = 04h42m48s
Ecliptic obliquity = 23°45'20, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°10'18, Lahiri = -11°03'18 Julian Calendar 1 Jan. 514 BCE == Greg. Calendar 26 Dec. 515 BCE

The year -513 astronomical counting style corresponds to year 514 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 514 BCE
geocentric

FEBRUARY 514 BCE (-513) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 18 28	6♒28'03	9♈ 8	22♒19	19♉ 0	9♒22	19♉39	24♐53	13♒18	0°R22	2°R54	8♌29	8♌50	7♐44	n.a.	W 1
T 2	8 22 25	7°28'03	22°49	23°55	20°15	10° 8	19°42	24°59	13°21	0♎21	2♌53	8°30	8°46	7°51	n.a.	T 2
F 3	8 26 21	8°28'00	6♉45	25°27	21°29	10°55	19°44	25° 5	13°25	0°20	2°51	8°30	8°43	7°57	n.a.	F 3
S 4	8 30 18	9°27'55	20°53	26°54	22°43	11°42	19°47	25°11	13°28	0°19	2°50	8°30	8°40	8° 4	n.a.	S 4
S 5	8 34 14	10°27'47	5♊13	28°15	23°58	12°29	19°50	25°16	13°32	0°18	2°48	8°30	8°37	8°11	n.a.	S 5
M 6	8 38 11	11°27'38	19°41	29°31	25°12	13°15	19°53	25°22	13°35	0°17	2°47	8°30	8°34	8°18	n.a.	M 6
T 7	8 42 7	12°27'26	4♋13	0♓40	26°27	14° 2	19°57	25°28	13°38	0°16	2°45	8°30	8°31	8°24	n.a.	T 7
W 8	8 46 4	13°27'11	18°44	1°43	27°41	14°49	20° 0	25°33	13°42	0°15	2°44	8°31	8°27	8°31	n.a.	W 8
T 9	8 50 0	14°26'54	3♌ 9	2°38	28°55	15°35	20° 4	25°39	13°45	0°15	2°42	8°R31	8°24	8°38	n.a.	T 9
F 10	8 53 57	15°26'36	17°22	3°25	0♒10	16°22	20° 8	25°44	13°49	0°13	2°41	8°31	8°21	8°44	n.a.	F 10
S 11	8 57 54	16°26'15	1♍19	4° 5	1°24	17° 8	20°12	25°50	13°52	0°12	2°39	8°30	8°18	8°51	n.a.	S 11
S 12	9 1 50	17°25'51	14°56	4°37	2°38	17°55	20°16	25°55	13°56	0°11	2°38	8°30	8°15	8°58	n.a.	S 12
M13	9 5 47	18°25'26	28°11	5° 0	3°53	18°41	20°20	26° 0	13°59	0°10	2°36	8°28	8°12	9° 5	n.a.	M13
T 14	9 9 43	19°24'59	11♎ 5	5°15	5° 7	19°28	20°25	26° 5	14° 2	0° 9	2°35	8°27	8° 8	9°11	n.a.	T 14
W15	9 13 40	20°24'30	23°38	5°R22	6°21	20°14	20°30	26°10	14° 6	0° 8	2°33	8°25	8° 5	9°18	n.a.	W15
T 16	9 17 36	21°23'59	5♏55	5°20	7°36	21° 1	20°35	26°16	14° 9	0° 7	2°32	8°24	8° 2	9°25	n.a.	T 16
F 17	9 21 33	22°23'26	17°59	5°11	8°50	21°47	20°40	26°21	14°13	0° 6	2°30	8°D24	7°59	9°31	n.a.	F 17
S 18	9 25 29	23°22'52	29°54	4°54	10° 4	22°33	20°45	26°25	14°16	0° 4	2°29	8°24	7°56	9°38	n.a.	S 18
S 19	9 29 26	24°22'15	11♐46	4°30	11°18	23°20	20°50	26°30	14°19	0° 3	2°28	8°25	7°52	9°45	n.a.	S 19
M20	9 33 23	25°21'37	23°38	3°59	12°33	24° 6	20°56	26°35	14°23	0° 2	2°26	8°26	7°49	9°51	n.a.	M20
T 21	9 37 19	26°20'56	5♑36	3°23	13°47	24°52	21° 2	26°40	14°26	0° 1	2°25	8°27	7°46	9°58	n.a.	T 21
W22	9 41 16	27°20'14	17°43	2°42	15° 1	25°38	21° 8	26°45	14°30	29♍59	2°23	8°29	7°43	10° 5	n.a.	W22
T 23	9 45 12	28°19'30	0♒ 3	1°57	16°16	26°24	21°14	26°49	14°33	29°58	2°22	8°30	7°40	10°12	n.a.	T 23
F 24	9 49 9	29°18'43	12°38	1° 9	17°30	27°10	21°20	26°54	14°36	29°57	2°21	8°R30	7°37	10°18	n.a.	F 24
S 25	9 53 5	0♓17'55	25°30	0°19	18°44	27°56	21°26	26°58	14°40	29°55	2°19	8°29	7°33	10°25	n.a.	S 25
S 26	9 57 2	1°17'04	8♓39	29♒28	19°58	28°42	21°33	27° 2	14°43	29°54	2°18	8°27	7°30	10°32	n.a.	S 26
M27	10 0 58	2°16'11	22° 4	28°38	21°12	29°28	21°39	27° 7	14°46	29°53	2°17	8°24	7°27	10°38	n.a.	M27
T 28	10 4 55	3♓15'16	5♈43	27♒48	22♒27	0♓14	21♉46	27♐11	14♒50	29♍51	2♌15	8♌20	7♌24	10♐45	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18s54	0s34	4s37	14s 6	0n10	23s 9	0s47	19s11	1s 4	17n30	0s23	23s13	0n26	17s44	0s42	1n39	1n58	32n26	13n 4	18n23	18n17	17s26		n.a.
T 2	18 39	4n16	5 6	13 22	0 23	23 0	0 49	18 58	1 4	17 31	0 23	23 14	0 26	17 43	0 42	1 40	1 58	32 27	13 4	18 23	18 18	17 28		n.a.
F 3	18 23	8 57	5 17	12 38	0 37	22 51	0 51	18 45	1 4	17 32	0 23	23 14	0 26	17 42	0 42	1 40	1 58	32 27	13 4	18 23	18 19	17 29		n.a.
S 4	18 7	13 14	5 10	11 55	0 51	22 41	0 53	18 32	1 4	17 33	0 23	23 14	0 26	17 41	0 42	1 40	1 58	32 27	13 4	18 23	18 20	17 31		n.a.
S 5	17 51	16 48	4 44	11 14	1 5	22 30	0 54	18 18	1 4	17 34	0 23	23 14	0 26	17 40	0 42	1 41	1 58	32 28	13 4	18 23	18 21	17 32		n.a.
M 6	17 34	19 22	3 59	10 34	1 19	22 18	0 56	18 4	1 4	17 35	0 22	23 15	0 26	17 39	0 42	1 41	1 58	32 28	13 4	18 23	18 22	17 34		n.a.
T 7	17 17	20 42	2 59	9 56	1 33	22 6	0 58	17 51	1 3	17 36	0 22	23 15	0 26	17 38	0 42	1 42	1 58	32 29	13 4	18 23	18 22	17 35		n.a.
W 8	17 0	20 39	1 48	9 20	1 48	21 53	1 0	17 37	1 3	17 37	0 22	23 15	0 26	17 37	0 42	1 42	1 58	32 29	13 4	18 22	18 23	17 37		n.a.
T 9	16 43	19 14	0 30	8 47	2 2	21 39	1 2	17 23	1 3	17 39	0 22	23 15	0 26	17 36	0 42	1 43	1 58	32 29	13 4	18 22	18 24	17 38		n.a.
F 10	16 25	16 36	0n49	8 17	2 15	21 25	1 3	17 8	1 3	17 40	0 22	23 16	0 26	17 35	0 42	1 43	1 58	32 30	13 4	18 22	18 25	17 40		n.a.
S 11	16 7	13 4	2 3	7 50	2 29	21 10	1 5	16 54	1 3	17 41	0 21	23 16	0 26	17 34	0 42	1 43	1 59	32 30	13 4	18 22	18 26	17 41		n.a.
S 12	15 49	8 54	3 8	7 27	2 41	20 54	1 6	16 39	1 2	17 42	0 21	23 16	0 26	17 33	0 42	1 44	1 59	32 30	13 4	18 23	18 27	17 43		n.a.
M13	15 30	4 25	4 2	7 7	2 53	20 38	1 8	16 24	1 2	17 44	0 21	23 16	0 26	17 32	0 42	1 44	1 59	32 31	13 4	18 23	18 27	17 44		n.a.
T 14	15 12	0s 8	4 41	6 52	3 4	20 22	1 9	16 9	1 2	17 45	0 21	23 16	0 25	17 31	0 42	1 45	1 59	32 31	13 4	18 23	18 28	17 46		n.a.
W15	14 53	4 34	5 6	6 40	3 14	20 4	1 11	15 54	1 2	17 47	0 21	23 17	0 25	17 30	0 42	1 45	1 59	32 31	13 4	18 24	18 29	17 47		n.a.
T 16	14 33	8 42	5 16	6 33	3 23	19 47	1 12	15 39	1 1	17 48	0 20	23 17	0 25	17 29	0 42	1 46	1 59	32 32	13 4	18 24	18 30	17 49		n.a.
F 17	14 14	12 25	5 12	6 29	3 30	19 28	1 13	15 24	1 1	17 50	0 20	23 17	0 25	17 28	0 42	1 46	1 59	32 32	13 4	18 24	18 31	17 50		n.a.
S 18	13 54	15 36	4 55	6 30	3 36	19 9	1 15	15 8	1 1	17 51	0 20	23 17	0 25	17 27	0 42	1 47	1 59	32 32	13 4	18 24	18 32	17 51		n.a.
S 19	13 34	18 8	4 25	6 35	3 40	18 50	1 16	14 53	1 1	17 53	0 20	23 17	0 25	17 26	0 42	1 48	1 59	32 33	13 4	18 24	18 32	17 53		n.a.
M20	13 14	19 53	3 43	6 44	3 42	18 30	1 17	14 37	1 0	17 55	0 20	23 17	0 25	17 25	0 42	1 48	1 59	32 33	13 4	18 24	18 33	17 54		n.a.
T 21	12 54	20 46	2 52	6 56	3 43	18 9	1 18	14 21	1 0	17 56	0 20	23 18	0 25	17 24	0 42	1 49	1 59	32 33	13 4	18 23	18 34	17 56		n.a.
W22	12 33	20 43	1 52	7 12	3 42	17 48	1 19	14 5	1 0	17 58	0 19	23 18	0 25	17 23	0 42	1 49	1 59	32 33	13 3	18 23	18 35	17 57		n.a.
T 23	12 13	19 39	0 47	7 31	3 39	17 26	1 20	13 49	1 0	18 0	0 19	23 18	0 25	17 22	0 42	1 50	1 59	32 34	13 3	18 23	18 36	17 59		n.a.
F 24	11 52	17 36	0s23	7 52	3 34	17 4	1 21	13 32	0 59	18 2	0 19	23 18	0 25	17 21	0 42	1 50	1 59	32 34	13 3	18 23	18 37	18 0		n.a.
S 25	11 31	14 38	1 32	8 16	3 28	16 42	1 22	13 16	0 59	18 3	0 19	23 18	0 25	17 20	0 42	1 51	1 59	32 34	13 3	18 23	18 37	18 1		n.a.
S 26	11 10	10 53	2 38	8 42	3 20	16 19	1 22	13 0	0 59	18 5	0 19	23 18	0 25	17 19	0 43	1 51	1 59	32 34	13 3	18 23	18 38	18 3		n.a.
M27	10 48	6 30	3 37	9 8	3 10	15 56	1 23	12 43	0 58	18 7	0 18	23 19	0 25	17 18	0 43	1 52	1 59	32 35	13 3	18 24	18 39	18 4		n.a.
T 28	10s27	1s44	4s24	9s36	2n59	15s32	1s24	12s26	0s58	18n 9	0s18	23s19	0n25	17s17	0s43	1n53	1n59	32n35	13n 3	18n25	18n40	18s 6		n.a.

Julian Day Number = 1533715.5, Delta T = 04h42m47s
Ecliptic obliquity = 23°45'21, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°10'14, Lahiri = -11°03'14 Julian Calendar 1 Feb. 514 BCE == Greg. Calendar 26 Jan. 514 BCE

The year -513 astronomical counting style corresponds to year 514 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 514 BCE
geocentric

MARCH 514 BCE (-513) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 8 51	4♓14'19	19♈35	27°R 1	23♒41	1♓ 0	21♉53	27♐15	14♒53	29°R50	2°R14	8°R17	7♌21	10♐52	n.a.	W 1
T 2	10 12 48	5°13'19	3♉35	26♒16	24°55	1°46	22° 0	27°19	14°56	29♍48	2♌13	8♌13	7°18	10°58	n.a.	T 2
F 3	10 16 45	6°12'17	17°42	25°35	26° 9	2°32	22° 8	27°23	14°59	29°47	2°12	8°11	7°14	11° 5	n.a.	F 3
S 4	10 20 41	7°11'12	1♊52	24°57	27°23	3°17	22°15	27°27	15° 3	29°45	2°10	8°D10	7°11	11°12	n.a.	S 4
S 5	10 24 38	8°10'05	16° 3	24°25	28°37	4° 3	22°23	27°31	15° 6	29°44	2° 9	8°10	7° 8	11°19	n.a.	S 5
M 6	10 28 34	9° 8'56	0♋14	23°57	29°52	4°49	22°30	27°34	15° 9	29°42	2° 8	8°11	7° 5	11°25	n.a.	M 6
T 7	10 32 31	10° 7'44	14°22	23°35	1♓ 6	5°34	22°38	27°38	15°12	29°41	2° 7	8°12	7° 2	11°32	n.a.	T 7
W 8	10 36 27	11° 6'30	28°25	23°17	2°20	6°20	22°46	27°42	15°15	29°39	2° 6	8°14	6°58	11°39	n.a.	W 8
T 9	10 40 24	12° 5'14	12♌22	23° 6	3°34	7° 5	22°54	27°45	15°19	29°38	2° 5	8°R14	6°55	11°45	n.a.	T 9
F 10	10 44 20	13° 3'55	26° 9	22°59	4°48	7°51	23° 2	27°49	15°22	29°36	2° 3	8°13	6°52	11°52	n.a.	F 10
S 11	10 48 17	14° 2'34	9♍44	22°D58	6° 2	8°36	23°11	27°52	15°25	29°35	2° 2	8°10	6°49	11°59	n.a.	S 11
S 12	10 52 14	15° 1'11	23° 5	23° 2	7°16	9°21	23°19	27°55	15°28	29°33	2° 1	8° 5	6°46	12° 5	n.a.	S 12
M13	10 56 10	15°59'46	6♎10	23°12	8°30	10° 7	23°28	27°58	15°31	29°32	2° 0	7°59	6°43	12°12	n.a.	M13
T 14	11 0 7	16°58'18	18°58	23°26	9°44	10°52	23°36	28° 1	15°34	29°30	1°59	7°52	6°39	12°19	n.a.	T 14
W15	11 4 3	17°56'50	1♏30	23°45	10°58	11°37	23°45	28° 4	15°37	29°29	1°58	7°45	6°36	12°26	n.a.	W15
T 16	11 8 0	18°55'19	13°46	24° 9	12°12	12°22	23°54	28° 7	15°40	29°27	1°57	7°39	6°33	12°32	n.a.	T 16
F 17	11 11 56	19°53'46	25°50	24°37	13°26	13° 7	24° 3	28°10	15°43	29°25	1°56	7°35	6°30	12°39	n.a.	F 17
S 18	11 15 53	20°52'12	7♐46	25° 9	14°40	13°52	24°12	28°13	15°46	29°24	1°55	7°32	6°27	12°46	n.a.	S 18
S 19	11 19 49	21°50'36	19°37	25°46	15°54	14°37	24°21	28°15	15°49	29°22	1°55	7°D31	6°23	12°52	n.a.	S 19
M20	11 23 46	22°48'58	1♑30	26°26	17° 8	15°22	24°31	28°18	15°52	29°20	1°54	7°31	6°20	12°59	n.a.	M20
T 21	11 27 42	23°47'19	13°28	27°10	18°22	16° 7	24°40	28°20	15°55	29°19	1°53	7°33	6°17	13° 6	n.a.	T 21
W22	11 31 39	24°45'38	25°36	27°58	19°36	16°52	24°50	28°23	15°58	29°17	1°52	7°34	6°14	13°12	n.a.	W22
T 23	11 35 36	25°43'56	8♒ 1	28°48	20°50	17°37	25° 0	28°25	16° 0	29°16	1°51	7°R34	6°11	13°19	n.a.	T 23
F 24	11 39 32	26°42'11	20°44	29°43	22° 4	18°22	25° 9	28°27	16° 3	29°14	1°51	7°34	6° 8	13°26	n.a.	F 24
S 25	11 43 29	27°40'25	3♓49	0♓40	23°18	19° 7	25°19	28°29	16° 6	29°12	1°50	7°31	6° 4	13°32	n.a.	S 25
S 26	11 47 25	28°38'37	17°17	1°40	24°32	19°51	25°29	28°31	16° 9	29°11	1°49	7°25	6° 1	13°39	n.a.	S 26
M27	11 51 22	29°36'47	1♈ 5	2°43	25°46	20°36	25°39	28°33	16°11	29° 9	1°48	7°18	5°58	13°46	n.a.	M27
T 28	11 55 18	0♈34'56	15°12	3°49	27° 0	21°20	25°50	28°35	16°14	29° 7	1°48	7°10	5°55	13°53	n.a.	T 28
W29	11 59 15	1°33'02	29°31	4°57	28°14	22° 5	26° 0	28°36	16°17	29° 6	1°47	7° 1	5°52	13°59	n.a.	W29
T 30	12 3 11	2°31'07	13♉57	6° 8	29°28	22°49	26°10	28°38	16°19	29° 4	1°46	6°54	5°49	14° 6	n.a.	T 30
F 31	12 7 8	3♈29'10	28♉25	7♓21	0♈42	23♓34	26♉21	28♐39	16♒22	29♍ 3	1♌46	6♌47	5♌45	14♐13	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	10s 5	3n11	4s57	10s 4	2n47	15s 7	1s24	12s10	0s58	18n11	0s18	23s19	0n25	17s16	0s43	1n53	1n59	32n35	13n 3	18n26	18n41	18s 7			n.a.
T 2	9 43	7 59	5 12	10 31	2 34	14 43	1 25	11 53	0 57	18 13	0 18	23 19	0 25	17 15	0 43	1 54	1 59	32 35	13 2	18 27	18 42	18 9			n.a.
F 3	9 21	12 23	5 9	10 59	2 20	14 18	1 25	11 36	0 57	18 15	0 18	23 19	0 25	17 14	0 43	1 55	1 59	32 35	13 2	18 28	18 42	18 10			n.a.
S 4	8 59	16 7	4 47	11 25	2 5	13 52	1 25	11 19	0 57	18 17	0 18	23 19	0 25	17 13	0 43	1 55	1 59	32 35	13 2	18 28	18 43	18 11			n.a.
S 5	8 37	18 55	4 8	11 50	1 50	13 27	1 26	11 2	0 56	18 20	0 17	23 19	0 25	17 12	0 43	1 56	1 59	32 36	13 2	18 28	18 44	18 13			n.a.
M 6	8 15	20 32	3 13	12 14	1 34	13 0	1 26	10 44	0 56	18 22	0 17	23 19	0 25	17 11	0 43	1 56	1 59	32 36	13 2	18 28	18 45	18 14			n.a.
T 7	7 52	20 52	2 7	12 36	1 19	12 34	1 26	10 27	0 56	18 24	0 17	23 19	0 25	17 10	0 43	1 57	1 59	32 36	13 2	18 27	18 46	18 16			n.a.
W 8	7 30	19 53	0 53	12 57	1 3	12 7	1 26	10 10	0 55	18 26	0 17	23 20	0 25	17 9	0 43	1 58	2 0	32 36	13 1	18 27	18 46	18 17			n.a.
T 9	7 7	17 41	0n23	13 15	0 48	11 40	1 26	9 52	0 55	18 28	0 17	23 20	0 25	17 8	0 43	1 58	2 0	32 36	13 1	18 27	18 47	18 18			n.a.
F 10	6 44	14 28	1 36	13 32	0 32	11 13	1 26	9 35	0 55	18 31	0 17	23 20	0 24	17 7	0 43	1 59	2 0	32 36	13 1	18 27	18 48	18 20			n.a.
S 11	6 22	10 32	2 43	13 46	0 17	10 45	1 26	9 17	0 54	18 33	0 16	23 20	0 24	17 6	0 43	2 0	2 0	32 36	13 1	18 28	18 49	18 21			n.a.
S 12	5 59	6 8	3 40	13 58	0 3	10 17	1 26	9 0	0 54	18 35	0 16	23 20	0 24	17 5	0 43	2 0	2 0	32 36	13 1	18 29	18 50	18 22			n.a.
M13	5 36	1 33	4 24	14 8	0s11	9 49	1 26	8 42	0 54	18 37	0 16	23 20	0 24	17 5	0 43	2 1	2 0	32 36	13 0	18 31	18 50	18 24			n.a.
T 14	5 13	3s 1	4 53	14 16	0 24	9 20	1 25	8 24	0 53	18 40	0 16	23 20	0 24	17 4	0 43	2 2	2 0	32 36	13 0	18 33	18 51	18 25			n.a.
W15	4 50	7 20	5 8	14 22	0 37	8 51	1 25	8 7	0 53	18 42	0 16	23 20	0 24	17 3	0 43	2 2	2 0	32 36	13 0	18 34	18 52	18 27			n.a.
T 16	4 26	11 17	5 8	14 26	0 50	8 22	1 25	7 49	0 52	18 45	0 16	23 20	0 24	17 2	0 43	2 3	2 0	32 36	13 0	18 36	18 53	18 28			n.a.
F 17	4 3	14 42	4 54	14 27	1 1	7 53	1 24	7 31	0 52	18 47	0 15	23 20	0 24	17 1	0 43	2 4	2 0	32 36	13 0	18 37	18 54	18 29			n.a.
S 18	3 40	17 29	4 28	14 27	1 13	7 24	1 24	7 13	0 52	18 49	0 15	23 20	0 24	17 0	0 43	2 4	2 0	32 37	12 59	18 38	18 55	18 31			n.a.
S 19	3 17	19 31	3 50	14 24	1 23	6 54	1 23	6 55	0 51	18 52	0 15	23 21	0 24	16 59	0 43	2 5	2 0	32 37	12 59	18 38	18 55	18 32			n.a.
M20	2 53	20 42	3 3	14 19	1 33	6 24	1 22	6 37	0 51	18 54	0 15	23 21	0 24	16 58	0 43	2 6	2 0	32 36	12 59	18 38	18 56	18 33			n.a.
T 21	2 30	20 58	2 7	14 13	1 42	5 54	1 22	6 19	0 50	18 57	0 15	23 21	0 24	16 58	0 43	2 6	2 0	32 36	12 59	18 38	18 57	18 35			n.a.
W22	2 6	20 15	1 4	14 4	1 51	5 24	1 21	6 1	0 50	18 59	0 15	23 21	0 24	16 57	0 43	2 7	2 0	32 36	12 58	18 37	18 58	18 36			n.a.
T 23	1 43	18 33	0s 2	13 53	1 58	4 54	1 20	5 43	0 50	19 2	0 15	23 21	0 24	16 56	0 43	2 8	2 0	32 36	12 58	18 37	18 59	18 37			n.a.
F 24	1 20	15 53	1 10	13 41	2 6	4 24	1 19	5 25	0 49	19 4	0 14	23 21	0 24	16 55	0 43	2 8	2 0	32 36	12 58	18 37	18 59	18 39			n.a.
S 25	0 56	12 21	2 17	13 26	2 12	3 53	1 18	5 7	0 49	19 7	0 14	23 21	0 24	16 54	0 43	2 9	2 0	32 36	12 58	18 38	19 0	18 40			n.a.
S 26	0 33	8 6	3 17	13 10	2 18	3 23	1 17	4 48	0 48	19 10	0 14	23 21	0 24	16 53	0 43	2 9	2 0	32 36	12 57	18 39	19 1	18 41			n.a.
M27	0 9	3 20	4 7	12 52	2 23	2 52	1 16	4 30	0 48	19 12	0 14	23 21	0 24	16 53	0 43	2 10	2 0	32 36	12 57	18 41	19 2	18 43			n.a.
T 28	0n14	1n42	4 44	12 32	2 28	2 21	1 15	4 12	0 47	19 15	0 14	23 21	0 24	16 52	0 43	2 11	2 0	32 36	12 57	18 43	19 3	18 44			n.a.
W29	0 37	6 44	5 3	12 11	2 32	1 50	1 14	3 54	0 47	19 17	0 14	23 21	0 24	16 51	0 43	2 11	2 0	32 36	12 57	18 46	19 3	18 45			n.a.
T 30	1 1	11 25	5 3	11 47	2 36	1 19	1 13	3 36	0 46	19 20	0 14	23 21	0 24	16 50	0 43	2 12	2 0	32 36	12 56	18 48	19 4	18 47			n.a.
F 31	1n24	15n27	4s44	11s22	2s38	0s49	1s11	3s17	0s46	19n23	0s13	23s21	0n24	16s49	0s43	2n13	2n 0	32n36	12n56	18n49	19n 5	18s48			n.a.

Julian Day Number = 1533743.5, Delta T = 04h42m46s
Ecliptic obliquity = 23°45'21, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°10'10, Lahiri = -11°03'10 Julian Calendar 1 March 514 BCE == Greg. Calendar 23 Feb. 514 BCE

The year -513 astronomical counting style corresponds to year 514 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 514 BCE
geocentric

APRIL 514 BCE (-513) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 11 4	4♈27'10	12♊48	8♓37	1♈56	24♓18	26♉31	28♐41	16♒25	29°R 1	1°R45	6°R43	5♌42	14♐19	n.a.	S 1
S 2	12 15 1	5°25'09	27° 4	9°55	3° 9	25° 2	26°42	28°42	16°27	28♍59	1♌45	6♌41	5°39	14°26	n.a.	S 2
M 3	12 18 58	6°23'06	11♋ 9	11°15	4°23	25°47	26°53	28°43	16°30	28°58	1°44	6°D41	5°36	14°33	n.a.	M 3
T 4	12 22 54	7°21'01	25° 4	12°38	5°37	26°31	27° 4	28°44	16°32	28°56	1°44	6°42	5°33	14°39	n.a.	T 4
W 5	12 26 51	8°18'53	8♌48	14° 3	6°51	27°15	27°15	28°45	16°34	28°54	1°43	6°R42	5°29	14°46	n.a.	W 5
T 6	12 30 47	9°16'44	22°21	15°29	8° 5	27°59	27°26	28°46	16°37	28°53	1°43	6°41	5°26	14°53	n.a.	T 6
F 7	12 34 44	10°14'33	5♍44	16°59	9°19	28°43	27°37	28°47	16°39	28°51	1°43	6°38	5°23	14°59	n.a.	F 7
S 8	12 38 40	11°12'20	18°55	18°30	10°32	29°27	27°48	28°48	16°42	28°50	1°42	6°32	5°20	15° 6	n.a.	S 8
S 9	12 42 37	12°10'06	1♎55	20° 3	11°46	0♈11	27°59	28°48	16°44	28°48	1°42	6°23	5°17	15°13	n.a.	S 9
M10	12 46 33	13° 7'50	14°43	21°38	13° 0	0°55	28°10	28°49	16°46	28°46	1°42	6°13	5°14	15°20	n.a.	M10
T 11	12 50 30	14° 5'32	27°18	23°16	14°14	1°39	28°22	28°49	16°48	28°45	1°41	6° 1	5°10	15°26	n.a.	T 11
W12	12 54 27	15° 3'13	9♏41	24°55	15°28	2°22	28°33	28°50	16°50	28°43	1°41	5°49	5° 7	15°33	n.a.	W12
T 13	12 58 23	16° 0'53	21°52	26°37	16°41	3° 6	28°45	28°50	16°53	28°42	1°41	5°38	5° 4	15°40	n.a.	T 13
F 14	13 2 20	16°58'31	3♐53	28°20	17°55	3°50	28°56	28°50	16°55	28°40	1°41	5°29	5° 1	15°46	n.a.	F 14
S 15	13 6 16	17°56'08	15°47	0♈ 6	19° 9	4°33	29° 8	28°R50	16°57	28°39	1°41	5°22	4°58	15°53	n.a.	S 15
S 16	13 10 13	18°53'44	27°37	1°54	20°23	5°17	29°20	28°50	16°59	28°37	1°41	5°18	4°55	16° 0	n.a.	S 16
M17	13 14 9	19°51'19	9♑28	3°43	21°36	6° 0	29°32	28°50	17° 1	28°36	1°40	5°16	4°51	16° 6	n.a.	M17
T 18	13 18 6	20°48'53	21°24	5°35	22°50	6°44	29°43	28°50	17° 3	28°34	1°40	5°D16	4°48	16°13	n.a.	T 18
W19	13 22 2	21°46'26	3♒32	7°29	24° 4	7°27	29°55	28°49	17° 5	28°33	1°D40	5°R16	4°45	16°20	n.a.	W19
T 20	13 25 59	22°43'58	15°57	9°25	25°18	8°11	0♊ 7	28°49	17° 6	28°31	1°40	5°15	4°42	16°26	n.a.	T 20
F 21	13 29 56	23°41'29	28°42	11°23	26°31	8°54	0°19	28°48	17° 8	28°30	1°40	5°13	4°39	16°33	n.a.	F 21
S 22	13 33 52	24°38'58	11♓53	13°23	27°45	9°37	0°32	28°48	17°10	28°28	1°40	5° 9	4°35	16°40	n.a.	S 22
S 23	13 37 49	25°36'27	25°30	15°24	28°59	10°20	0°44	28°47	17°12	28°27	1°41	5° 3	4°32	16°47	n.a.	S 23
M24	13 41 45	26°33'55	9♈33	17°28	0♉13	11° 3	0°56	28°46	17°13	28°26	1°41	4°54	4°29	16°53	n.a.	M24
T 25	13 45 42	27°31'22	24° 0	19°33	1°26	11°47	1° 8	28°45	17°15	28°24	1°41	4°43	4°26	17° 0	n.a.	T 25
W26	13 49 38	28°28'47	8♉43	21°39	2°40	12°30	1°21	28°44	17°17	28°23	1°41	4°32	4°23	17° 7	n.a.	W26
T 27	13 53 35	29°26'12	23°34	23°47	3°54	13°13	1°33	28°43	17°18	28°21	1°41	4°21	4°20	17°13	n.a.	T 27
F 28	13 57 31	0♉23'35	8♊26	25°57	5° 7	13°55	1°45	28°42	17°20	28°20	1°41	4°12	4°16	17°20	n.a.	F 28
S 29	14 1 28	1°20'57	23° 9	28° 7	6°21	14°38	1°58	28°40	17°21	28°19	1°42	4° 6	4°13	17°27	n.a.	S 29
S 30	14 5 25	2♉18'18	7♋38	0♉18	7♉35	15♈21	2♊10	28♐39	17♒23	28♍18	1♌42	4♌ 3	4♌10	17♐33	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	1n48	18n33	4s 7	10s55	2s41	0s18	1s10	2s59	0s45	19n25	0s13	23s21	0n24	16s49	0s43	2n13	2n 0	32n36	12n56	18n50	19n 6	18s49		n.a.	S 1
S 2	2 11	20 28	3 15	10 27	2 42	0n13	1 9	2 41	0 45	19 28	0 13	23 21	0 24	16 48	0 43	2 14	2 0	32 35	12 56	18 51	19 6	18 51		n.a.	S 2
M 3	2 34	21 5	2 12	9 57	2 43	0 44	1 7	2 23	0 45	19 30	0 13	23 22	0 23	16 47	0 43	2 15	2 0	32 35	12 55	18 51	19 7	18 52		n.a.	M 3
T 4	2 57	20 23	1 2	9 25	2 43	1 15	1 6	2 5	0 44	19 33	0 13	23 22	0 23	16 47	0 43	2 15	2 0	32 35	12 55	18 51	19 8	18 53		n.a.	T 4
W 5	3 20	18 29	0n11	8 52	2 43	1 46	1 4	1 46	0 44	19 36	0 13	23 22	0 23	16 46	0 43	2 16	2 0	32 35	12 55	18 51	19 9	18 55		n.a.	W 5
T 6	3 43	15 33	1 23	8 17	2 42	2 17	1 3	1 28	0 43	19 38	0 13	23 22	0 23	16 45	0 43	2 17	2 0	32 35	12 54	18 51	19 10	18 56		n.a.	T 6
F 7	4 6	11 49	2 28	7 40	2 41	2 48	1 1	1 10	0 43	19 41	0 12	23 22	0 23	16 44	0 43	2 17	2 0	32 35	12 54	18 52	19 10	18 57		n.a.	F 7
S 8	4 29	7 34	3 25	7 2	2 39	3 19	0 59	0 52	0 42	19 44	0 12	23 22	0 23	16 44	0 43	2 18	2 0	32 34	12 54	18 53	19 11	18 59		n.a.	S 8
S 9	4 52	3 2	4 10	6 23	2 36	3 50	0 58	0 34	0 42	19 47	0 12	23 22	0 23	16 43	0 43	2 19	2 0	32 34	12 53	18 55	19 12	19 0		n.a.	S 9
M10	5 15	1s33	4 41	5 42	2 33	4 21	0 56	0 16	0 41	19 49	0 12	23 22	0 23	16 42	0 43	2 19	2 0	32 34	12 53	18 58	19 13	19 1		n.a.	M10
T 11	5 38	6 1	4 59	4 59	2 29	4 51	0 54	0n 3	0 41	19 52	0 12	23 22	0 23	16 42	0 43	2 20	2 0	32 34	12 53	19 1	19 14	19 2		n.a.	T 11
W12	6 0	10 9	5 1	4 15	2 25	5 22	0 52	0 21	0 40	19 55	0 12	23 22	0 23	16 41	0 44	2 20	2 0	32 33	12 53	19 4	19 14	19 4		n.a.	W12
T 13	6 23	13 48	4 50	3 30	2 20	5 52	0 50	0 39	0 40	19 57	0 12	23 22	0 23	16 41	0 44	2 21	2 0	32 33	12 52	19 7	19 15	19 5		n.a.	T 13
F 14	6 45	16 51	4 26	2 43	2 15	6 23	0 48	0 57	0 39	20 0	0 12	23 22	0 23	16 40	0 44	2 22	2 0	32 33	12 52	19 9	19 16	19 6		n.a.	F 14
S 15	7 8	19 9	3 51	1 55	2 9	6 53	0 46	1 15	0 39	20 3	0 11	23 22	0 23	16 39	0 44	2 22	2 0	32 33	12 52	19 11	19 17	19 8		n.a.	S 15
S 16	7 30	20 38	3 6	1 6	2 2	7 23	0 44	1 33	0 38	20 5	0 11	23 22	0 23	16 39	0 44	2 23	2 0	32 32	12 51	19 12	19 17	19 9		n.a.	S 16
M17	7 52	21 13	2 12	0 16	1 55	7 53	0 42	1 51	0 38	20 8	0 11	23 22	0 23	16 38	0 44	2 23	2 0	32 32	12 51	19 12	19 18	19 10		n.a.	M17
T 18	8 14	20 50	1 13	0n36	1 48	8 22	0 40	2 8	0 37	20 11	0 11	23 22	0 23	16 38	0 44	2 24	2 0	32 32	12 51	19 12	19 19	19 11		n.a.	T 18
W19	8 36	19 28	0 9	1 29	1 40	8 52	0 38	2 26	0 36	20 14	0 11	23 22	0 23	16 37	0 44	2 25	2 0	32 31	12 50	19 12	19 20	19 13		n.a.	W19
T 20	8 57	17 10	0s56	2 23	1 31	9 21	0 36	2 44	0 36	20 16	0 11	23 22	0 23	16 36	0 44	2 25	2 0	32 31	12 50	19 12	19 21	19 14		n.a.	T 20
F 21	9 19	13 58	2 1	3 18	1 23	9 50	0 34	3 2	0 35	20 19	0 11	23 22	0 23	16 36	0 44	2 26	2 0	32 31	12 50	19 13	19 21	19 15		n.a.	F 21
S 22	9 40	9 59	3 1	4 13	1 13	10 19	0 32	3 20	0 35	20 22	0 10	23 22	0 23	16 35	0 44	2 26	2 0	32 31	12 49	19 14	19 22	19 16		n.a.	S 22
S 23	10 2	5 22	3 53	5 10	1 4	10 48	0 30	3 37	0 34	20 24	0 10	23 22	0 23	16 35	0 44	2 27	1 59	32 30	12 49	19 15	19 23	19 18		n.a.	S 23
M24	10 23	0 20	4 32	6 7	0 54	11 16	0 27	3 55	0 34	20 27	0 10	23 23	0 22	16 34	0 44	2 27	1 59	32 30	12 49	19 18	19 24	19 19		n.a.	M24
T 25	10 44	4n51	4 55	7 4	0 44	11 44	0 25	4 12	0 33	20 30	0 10	23 23	0 22	16 34	0 44	2 28	1 59	32 30	12 48	19 20	19 24	19 20		n.a.	T 25
W26	11 4	9 52	5 0	8 2	0 34	12 12	0 23	4 30	0 33	20 32	0 10	23 23	0 22	16 34	0 44	2 28	1 59	32 29	12 48	19 23	19 25	19 21		n.a.	W26
T 27	11 25	14 20	4 44	9 0	0 23	12 40	0 21	4 47	0 32	20 35	0 10	23 23	0 22	16 33	0 44	2 29	1 59	32 29	12 48	19 26	19 26	19 23		n.a.	T 27
F 28	11 46	17 54	4 9	9 57	0 13	13 7	0 18	5 5	0 32	20 38	0 10	23 23	0 22	16 33	0 44	2 29	1 59	32 28	12 48	19 28	19 27	19 24		n.a.	F 28
S 29	12 6	20 17	3 18	10 55	0 2	13 34	0 16	5 22	0 31	20 40	0 10	23 23	0 22	16 32	0 44	2 30	1 59	32 28	12 47	19 29	19 27	19 25		n.a.	S 29
S 30	12n26	21n17	2s15	11n52	0n 9	14n 0	0s14	5n39	0s30	20n43	0s10	23s23	0n22	16s32	0s44	2n30	1n59	32n28	12n47	19n30	19n28	19s26		n.a.	S 30

Julian Day Number = 1533774.5, Delta T = 04h42m45s
Ecliptic obliquity = 23°45'22, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°10'06, Lahiri = -11°03'06 Julian Calendar 1 Apr. 514 BCE == Greg. Calendar 26 March 514 BCE

The year -513 astronomical counting style corresponds to year 514 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 514 BCE
geocentric

MAY 514 BCE (-513) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 9 21	3♉15'38	21♋50	2♉29	8♉48	16♈ 4	2♊23	28°R37	17♒24	28°R16	1♌42	4°R 2	4♌ 7	17♐40	n.a.	M 1
T 2	14 13 18	4°12'57	5♌43	4°41	10° 2	16°47	2°36	28♐36	17°25	28♍15	1°43	4♌ 2	4° 4	17°47	n.a.	T 2
W 3	14 17 14	5°10'14	19°19	6°53	11°16	17°29	2°48	28°34	17°27	28°14	1°43	4° 1	4° 0	17°53	n.a.	W 3
T 4	14 21 11	6° 7'30	2♍39	9° 4	12°29	18°12	3° 1	28°32	17°28	28°13	1°44	4° 0	3°57	18° 0	n.a.	T 4
F 5	14 25 7	7° 4'45	15°44	11°15	13°43	18°54	3°14	28°31	17°29	28°11	1°44	3°56	3°54	18° 7	n.a.	F 5
S 6	14 29 4	8° 1'59	28°36	13°25	14°57	19°37	3°27	28°29	17°30	28°10	1°45	3°49	3°51	18°13	n.a.	S 6
S 7	14 33 0	8°59'12	11♎17	15°34	16°10	20°19	3°39	28°27	17°31	28° 9	1°45	3°40	3°48	18°20	n.a.	S 7
M 8	14 36 57	9°56'24	23°48	17°42	17°24	21° 1	3°52	28°24	17°32	28° 8	1°46	3°28	3°45	18°27	n.a.	M 8
T 9	14 40 54	10°53'35	6♏ 8	19°48	18°37	21°44	4° 5	28°22	17°34	28° 7	1°46	3°15	3°41	18°34	n.a.	T 9
W10	14 44 50	11°50'46	18°20	21°53	19°51	22°26	4°18	28°20	17°34	28° 6	1°47	3° 2	3°38	18°40	n.a.	W10
T 11	14 48 47	12°47'56	0♐22	23°55	21° 5	23° 8	4°31	28°18	17°35	28° 5	1°47	2°49	3°35	18°47	n.a.	T 11
F 12	14 52 43	13°45'06	12°18	25°56	22°18	23°50	4°44	28°15	17°36	28° 4	1°48	2°39	3°32	18°54	n.a.	F 12
S 13	14 56 40	14°42'15	24° 9	27°55	23°32	24°32	4°57	28°13	17°37	28° 3	1°49	2°31	3°29	19° 0	n.a.	S 13
S 14	15 0 36	15°39'24	5♑57	29°52	24°45	25°14	5°10	28°10	17°38	28° 2	1°49	2°26	3°26	19° 7	n.a.	S 14
M15	15 4 33	16°36'32	17°47	1♊46	25°59	25°56	5°23	28° 7	17°39	28° 1	1°50	2°23	3°22	19°14	n.a.	M15
T 16	15 8 29	17°33'41	29°43	3°39	27°13	26°38	5°37	28° 5	17°39	28° 0	1°51	2°D22	3°19	19°20	n.a.	T 16
W17	15 12 26	18°30'49	11♒50	5°29	28°26	27°20	5°50	28° 2	17°40	27°59	1°52	2°22	3°16	19°27	n.a.	W17
T 18	15 16 23	19°27'57	24°12	7°17	29°40	28° 2	6° 3	27°59	17°41	27°58	1°53	2°R22	3°13	19°34	n.a.	T 18
F 19	15 20 19	20°25'04	6♓56	9° 2	0♊53	28°44	6°16	27°56	17°41	27°57	1°53	2°21	3°10	19°40	n.a.	F 19
S 20	15 24 16	21°22'12	20° 5	10°45	2° 7	29°25	6°29	27°53	17°42	27°56	1°54	2°18	3° 6	19°47	n.a.	S 20
S 21	15 28 12	22°19'20	3♈43	12°26	3°21	0♉ 7	6°43	27°50	17°42	27°56	1°55	2°13	3° 3	19°54	n.a.	S 21
M22	15 32 9	23°16'27	17°50	14° 5	4°34	0°49	6°56	27°46	17°42	27°55	1°56	2° 5	3° 0	20° 0	n.a.	M22
T 23	15 36 5	24°13'35	2♉23	15°41	5°48	1°30	7° 9	27°43	17°43	27°54	1°57	1°56	2°57	20° 7	n.a.	T 23
W24	15 40 2	25°10'42	17°18	17°15	7° 1	2°12	7°23	27°40	17°43	27°53	1°58	1°46	2°54	20°14	n.a.	W24
T 25	15 43 58	26° 7'50	2♊25	18°46	8°15	2°53	7°36	27°36	17°43	27°53	1°59	1°37	2°51	20°20	n.a.	T 25
F 26	15 47 55	27° 4'57	17°35	20°15	9°28	3°34	7°49	27°33	17°44	27°52	2° 0	1°30	2°47	20°27	n.a.	F 26
S 27	15 51 52	28° 2'04	2♋36	21°42	10°42	4°16	8° 3	27°29	17°44	27°51	2° 1	1°24	2°44	20°34	n.a.	S 27
S 28	15 55 48	28°59'11	17°22	23° 6	11°56	4°57	8°16	27°26	17°44	27°51	2° 2	1°22	2°41	20°40	n.a.	S 28
M29	15 59 45	29°56'18	1♌47	24°28	13° 9	5°38	8°29	27°22	17°44	27°50	2° 4	1°D21	2°38	20°47	n.a.	M29
T 30	16 3 41	0♊53'24	15°49	25°47	14°23	6°19	8°43	27°19	17°R44	27°50	2° 5	1°21	2°35	20°54	n.a.	T 30
W31	16 7 38	1♊50'30	29♌27	27♊ 3	15♊36	7♉ 1	8♊56	27♐15	17♒44	27♍49	2♌ 6	1°R22	2♌32	21♐ 1	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	12n46	20n54	1s 4	12n48	0n19	14n27	0s11	5n56	0s30	20n46	0s 9	23s23	0n22	16s31	0s44	2n31	1n59	32n27	12n47	19n30	19n29	19s27			n.a.
T 2	13 6	19 14	0n 9	13 43	0 29	14 53	0 9	6 14	0 29	20 48	0 9	23 23	0 22	16 31	0 44	2 31	1 59	32 27	12 46	19 30	19 30	19 29			n.a.
W 3	13 25	16 29	1 20	14 37	0 39	15 18	0 6	6 31	0 29	20 51	0 9	23 23	0 22	16 31	0 44	2 32	1 59	32 26	12 46	19 30	19 30	19 30			n.a.
T 4	13 44	12 55	2 25	15 29	0 49	15 43	0 4	6 48	0 28	20 53	0 9	23 23	0 22	16 30	0 44	2 32	1 59	32 26	12 46	19 31	19 31	19 31			n.a.
F 5	14 3	8 47	3 21	16 20	0 59	16 8	0 2	7 4	0 28	20 56	0 9	23 23	0 22	16 30	0 44	2 33	1 59	32 26	12 45	19 32	19 32	19 32			n.a.
S 6	14 22	4 19	4 6	17 9	1 7	16 33	0n 1	7 21	0 27	20 59	0 9	23 23	0 22	16 30	0 44	2 33	1 59	32 25	12 45	19 33	19 33	19 33			n.a.
S 7	14 41	0s16	4 38	17 56	1 16	16 57	0 3	7 38	0 26	21 1	0 9	23 23	0 22	16 29	0 44	2 34	1 59	32 25	12 45	19 35	19 34	19 35			n.a.
M 8	14 59	4 46	4 56	18 40	1 24	17 20	0 5	7 55	0 26	21 4	0 9	23 23	0 22	16 29	0 44	2 34	1 59	32 24	12 44	19 38	19 34	19 36			n.a.
T 9	15 17	9 2	5 0	19 23	1 31	17 43	0 8	8 11	0 25	21 6	0 8	23 23	0 22	16 29	0 45	2 34	1 59	32 24	12 44	19 41	19 35	19 37			n.a.
W10	15 35	12 52	4 50	20 3	1 38	18 6	0 10	8 28	0 25	21 9	0 8	23 23	0 22	16 29	0 45	2 35	1 59	32 23	12 44	19 44	19 36	19 38			n.a.
T 11	15 53	16 9	4 27	20 40	1 44	18 28	0 13	8 44	0 24	21 11	0 8	23 23	0 22	16 28	0 45	2 35	1 59	32 23	12 43	19 47	19 37	19 39			n.a.
F 12	16 11	18 44	3 52	21 15	1 49	18 50	0 15	9 0	0 24	21 14	0 8	23 23	0 21	16 28	0 45	2 36	1 59	32 23	12 43	19 50	19 37	19 41			n.a.
S 13	16 28	20 30	3 8	21 48	1 53	19 11	0 17	9 17	0 23	21 16	0 8	23 23	0 21	16 28	0 45	2 36	1 59	32 22	12 43	19 51	19 38	19 42			n.a.
S 14	16 45	21 22	2 15	22 18	1 57	19 32	0 20	9 33	0 22	21 19	0 8	23 23	0 21	16 28	0 45	2 36	1 59	32 22	12 43	19 53	19 39	19 43			n.a.
M15	17 1	21 17	1 17	22 45	2 1	19 52	0 22	9 49	0 22	21 21	0 8	23 23	0 21	16 27	0 45	2 37	1 59	32 21	12 42	19 53	19 40	19 44			n.a.
T 16	17 18	20 15	0 14	23 10	2 3	20 12	0 24	10 5	0 21	21 24	0 8	23 23	0 21	16 27	0 45	2 37	1 59	32 21	12 42	19 53	19 40	19 45			n.a.
W17	17 34	18 16	0s50	23 33	2 5	20 31	0 27	10 20	0 21	21 26	0 8	23 23	0 21	16 27	0 45	2 37	1 59	32 20	12 42	19 53	19 41	19 46			n.a.
T 18	17 50	15 24	1 53	23 53	2 6	20 49	0 29	10 36	0 20	21 29	0 7	23 23	0 21	16 27	0 45	2 38	1 59	32 20	12 41	19 53	19 42	19 48			n.a.
F 19	18 5	11 45	2 53	24 10	2 6	21 7	0 31	10 52	0 19	21 31	0 7	23 23	0 21	16 27	0 45	2 38	1 58	32 19	12 41	19 54	19 43	19 49			n.a.
S 20	18 21	7 25	3 45	24 26	2 6	21 25	0 34	11 7	0 19	21 34	0 7	23 23	0 21	16 27	0 45	2 38	1 58	32 19	12 41	19 54	19 43	19 50			n.a.
S 21	18 36	2 34	4 27	24 39	2 5	21 41	0 36	11 23	0 18	21 36	0 7	23 23	0 21	16 27	0 45	2 38	1 58	32 18	12 40	19 56	19 44	19 51			n.a.
M22	18 50	2n34	4 54	24 50	2 3	21 58	0 38	11 38	0 17	21 38	0 7	23 23	0 21	16 27	0 45	2 39	1 58	32 18	12 40	19 57	19 45	19 52			n.a.
T 23	19 5	7 43	5 3	24 59	2 1	22 13	0 40	11 53	0 17	21 41	0 7	23 23	0 21	16 26	0 45	2 39	1 58	32 17	12 40	19 59	19 45	19 53			n.a.
W24	19 19	12 33	4 52	25 5	1 58	22 28	0 43	12 8	0 16	21 43	0 7	23 23	0 21	16 26	0 45	2 39	1 58	32 17	12 40	20 2	19 46	19 54			n.a.
T 25	19 32	16 40	4 21	25 10	1 54	22 43	0 45	12 23	0 16	21 45	0 7	23 23	0 21	16 26	0 45	2 39	1 58	32 16	12 39	20 4	19 47	19 56			n.a.
F 26	19 46	19 40	3 31	25 13	1 50	22 56	0 47	12 38	0 15	21 48	0 7	23 23	0 21	16 26	0 45	2 40	1 58	32 16	12 39	20 5	19 48	19 57			n.a.
S 27	19 59	21 17	2 27	25 14	1 45	23 9	0 49	12 53	0 14	21 50	0 6	23 23	0 21	16 26	0 45	2 40	1 58	32 15	12 39	20 7	19 48	19 58			n.a.
S 28	20 12	21 23	1 14	25 14	1 39	23 22	0 51	13 8	0 14	21 52	0 6	23 23	0 20	16 26	0 45	2 40	1 58	32 15	12 38	20 7	19 49	19 59			n.a.
M29	20 24	20 4	0n 2	25 12	1 33	23 34	0 53	13 22	0 13	21 54	0 6	23 23	0 20	16 26	0 45	2 40	1 58	32 14	12 38	20 7	19 50	20 0			n.a.
T 30	20 36	17 31	1 17	25 8	1 27	23 45	0 55	13 37	0 12	21 57	0 6	23 23	0 20	16 26	0 45	2 40	1 58	32 13	12 38	20 7	19 51	20 1			n.a.
W31	20n48	14n 4	2n24	25n 3	1n19	23n55	0n57	13n51	0s12	21n59	0s 6	23s23	0n20	16s26	0s45	2n41	1n58	32n13	12n38	20n 7	19n51	20s 2			n.a.

Julian Day Number = 1533804.5, Delta T = 04h42m43s
Ecliptic obliquity = 23°45'22, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°10'02, Lahiri = -11°03'01 Julian Calendar 1 May 514 BCE == Greg. Calendar 25 Apr. 514 BCE

The year -513 astronomical counting style corresponds to year 514 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 514 BCE
geocentric

JUNE 514 BCE (-513) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 11 34	2♊47'36	12♍43	28♊17	16♊50	7♉42	9♊10	27°R11	17°R44	27°R49	2♌ 7	1°R21	2♌28	21♐ 7	n.a.	T 1
F 2	16 15 31	3°44'41	25°40	29°29	18° 3	8°23	9°23	27♐ 7	17♒44	27♍48	2° 8	1♌19	2°25	21°14	n.a.	F 2
S 3	16 19 28	4°41'47	8♎22	0♋37	19°17	9° 3	9°37	27° 3	17°43	27°48	2°10	1°15	2°22	21°21	n.a.	S 3
S 4	16 23 24	5°38'52	20°50	1°43	20°30	9°44	9°50	26°59	17°43	27°47	2°11	1° 8	2°19	21°27	n.a.	S 4
M 5	16 27 21	6°35'57	3♏ 7	2°45	21°44	10°25	10° 3	26°55	17°43	27°47	2°12	0°59	2°16	21°34	n.a.	M 5
T 6	16 31 17	7°33'03	15°15	3°45	22°57	11° 6	10°17	26°51	17°43	27°47	2°13	0°50	2°12	21°41	n.a.	T 6
W 7	16 35 14	8°30'08	27°16	4°42	24°11	11°47	10°30	26°47	17°42	27°46	2°15	0°40	2° 9	21°47	n.a.	W 7
T 8	16 39 10	9°27'14	9♐12	5°35	25°24	12°27	10°44	26°43	17°42	27°46	2°16	0°31	2° 6	21°54	n.a.	T 8
F 9	16 43 7	10°24'21	21° 3	6°25	26°38	13° 8	10°57	26°39	17°41	27°46	2°18	0°23	2° 3	22° 1	n.a.	F 9
S 10	16 47 3	11°21'27	2♑52	7°12	27°51	13°49	11°11	26°35	17°41	27°46	2°19	0°18	2° 0	22° 7	n.a.	S 10
S 11	16 51 0	12°18'35	14°41	7°55	29° 5	14°29	11°24	26°30	17°40	27°45	2°20	0°14	1°57	22°14	n.a.	S 11
M12	16 54 57	13°15'42	26°33	8°34	0♋18	15° 9	11°38	26°26	17°40	27°45	2°22	0°D13	1°53	22°21	n.a.	M12
T 13	16 58 53	14°12'51	8♒31	9°10	1°32	15°50	11°51	26°22	17°39	27°45	2°23	0°13	1°50	22°27	n.a.	T 13
W14	17 2 50	15°10'00	20°40	9°41	2°45	16°30	12° 5	26°18	17°38	27°45	2°25	0°15	1°47	22°34	n.a.	W14
T 15	17 6 46	16° 7'10	3♓ 3	10° 8	3°59	17°11	12°18	26°13	17°38	27°45	2°26	0°16	1°44	22°41	n.a.	T 15
F 16	17 10 43	17° 4'21	15°45	10°31	5°12	17°51	12°31	26° 9	17°37	27°D45	2°28	0°R17	1°41	22°47	n.a.	F 16
S 17	17 14 39	18° 1'32	28°51	10°50	6°26	18°31	12°45	26° 5	17°36	27°45	2°29	0°16	1°37	22°54	n.a.	S 17
S 18	17 18 36	18°58'45	12♈23	11° 4	7°39	19°11	12°58	26° 0	17°35	27°45	2°31	0°14	1°34	23° 1	n.a.	S 18
M19	17 22 32	19°55'58	26°24	11°13	8°52	19°51	13°12	25°56	17°34	27°45	2°33	0°10	1°31	23° 7	n.a.	M19
T 20	17 26 29	20°53'12	10♉52	11°R17	10° 6	20°31	13°25	25°51	17°33	27°45	2°34	0° 5	1°28	23°14	n.a.	T 20
W21	17 30 26	21°50'28	25°43	11°16	11°19	21°11	13°39	25°47	17°32	27°46	2°36	29♋59	1°25	23°21	n.a.	W21
T 22	17 34 22	22°47'44	10♊51	11°10	12°33	21°51	13°52	25°42	17°31	27°46	2°37	29°54	1°22	23°27	n.a.	T 22
F 23	17 38 19	23°45'02	26° 6	11° 0	13°46	22°31	14° 5	25°38	17°30	27°46	2°39	29°50	1°18	23°34	n.a.	F 23
S 24	17 42 15	24°42'20	11♋16	10°44	15° 0	23°11	14°19	25°33	17°29	27°46	2°41	29°47	1°15	23°41	n.a.	S 24
S 25	17 46 12	25°39'39	26°14	10°24	16°13	23°51	14°32	25°29	17°28	27°46	2°43	29°D46	1°12	23°47	n.a.	S 25
M26	17 50 8	26°36'58	10♌51	9°58	17°26	24°30	14°45	25°25	17°27	27°47	2°44	29°46	1° 9	23°54	n.a.	M26
T 27	17 54 5	27°34'19	25° 4	9°29	18°40	25°10	14°59	25°20	17°25	27°47	2°46	29°48	1° 6	24° 1	n.a.	T 27
W28	17 58 2	28°31'39	8♍50	8°55	19°53	25°50	15°12	25°16	17°24	27°47	2°48	29°49	1° 3	24° 8	n.a.	W28
T 29	18 1 58	29°29'01	22°11	8°18	21° 7	26°29	15°25	25°11	17°23	27°48	2°50	29°50	0°59	24°14	n.a.	T 29
F 30	18 5 55	0♋26'23	5♎ 9	7♋37	22♋20	27♉ 9	15♊38	25♐ 7	17♒21	27♍48	2♌51	29°R50	0♌56	24♐21	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n 0	9n59	3n23	24n56	1n12	24n 5	0n59	14n 5	0s11	22n 1	0s 6	23s23	0n20	16s26	0s45	2n41	1n58	32n12	12n37	20n 7	19n52	20s 3		n.a.
F 2	21 11	5 32	4 9	24 48	1 3	24 14	1 1	14 19	0 11	22 3	0 6	23 23	0 20	16 27	0 45	2 41	1 58	32 12	12 37	20 8	19 53	20 5		n.a.
S 3	21 21	0 57	4 42	24 40	0 54	24 22	1 3	14 33	0 10	22 5	0 6	23 23	0 20	16 27	0 46	2 41	1 58	32 11	12 37	20 9	19 54	20 6		n.a.
S 4	21 32	3s36	5 1	24 30	0 45	24 29	1 5	14 47	0 9	22 8	0 6	23 23	0 20	16 27	0 46	2 41	1 58	32 11	12 37	20 10	19 54	20 7		n.a.
M 5	21 42	7 56	5 5	24 18	0 35	24 36	1 7	15 0	0 9	22 10	0 6	23 23	0 20	16 27	0 46	2 41	1 58	32 10	12 36	20 12	19 55	20 8		n.a.
T 6	21 52	11 54	4 56	24 7	0 24	24 42	1 8	15 14	0 8	22 12	0 5	23 23	0 20	16 27	0 46	2 41	1 57	32 10	12 36	20 14	19 56	20 9		n.a.
W 7	22 1	15 22	4 34	23 54	0 14	24 48	1 10	15 27	0 7	22 14	0 5	23 23	0 20	16 27	0 46	2 41	1 57	32 9	12 36	20 16	19 56	20 10		n.a.
T 8	22 10	18 11	4 0	23 40	0 2	24 52	1 12	15 40	0 7	22 16	0 5	23 23	0 20	16 27	0 46	2 41	1 57	32 8	12 36	20 18	19 57	20 11		n.a.
F 9	22 18	20 12	3 15	23 26	0s10	24 56	1 13	15 53	0 6	22 18	0 5	23 23	0 20	16 28	0 46	2 41	1 57	32 8	12 35	20 20	19 58	20 12		n.a.
S 10	22 26	21 21	2 22	23 12	0 22	24 59	1 15	16 6	0 5	22 20	0 5	23 23	0 19	16 28	0 46	2 41	1 57	32 7	12 35	20 21	19 59	20 13		n.a.
S 11	22 34	21 34	1 23	22 56	0 35	25 1	1 16	16 19	0 5	22 22	0 5	23 23	0 19	16 28	0 46	2 41	1 57	32 7	12 35	20 22	19 59	20 14		n.a.
M12	22 41	20 48	0 20	22 41	0 48	25 3	1 18	16 32	0 4	22 24	0 5	23 23	0 19	16 28	0 46	2 41	1 57	32 6	12 35	20 22	20 0	20 15		n.a.
T 13	22 48	19 6	0s45	22 25	1 1	25 4	1 19	16 44	0 3	22 26	0 5	23 23	0 19	16 28	0 46	2 41	1 57	32 6	12 35	20 22	20 1	20 16		n.a.
W14	22 55	16 30	1 49	22 9	1 15	25 4	1 21	16 57	0 3	22 28	0 5	23 23	0 19	16 29	0 46	2 41	1 57	32 5	12 34	20 22	20 2	20 17		n.a.
T 15	23 1	13 8	2 49	21 54	1 28	25 3	1 22	17 9	0 2	22 30	0 4	23 23	0 19	16 29	0 46	2 41	1 57	32 4	12 34	20 22	20 2	20 19		n.a.
F 16	23 7	9 5	3 42	21 38	1 42	25 2	1 23	17 21	0 2	22 31	0 4	23 23	0 19	16 29	0 46	2 41	1 57	32 4	12 34	20 22	20 3	20 20		n.a.
S 17	23 12	4 31	4 25	21 22	1 57	25 0	1 24	17 33	0 1	22 33	0 4	23 23	0 19	16 29	0 46	2 41	1 57	32 3	12 34	20 22	20 4	20 21		n.a.
S 18	23 17	0n26	4 56	21 7	2 11	24 57	1 25	17 45	0 0	22 35	0 4	23 23	0 19	16 30	0 46	2 41	1 57	32 3	12 34	20 22	20 4	20 22		n.a.
M19	23 22	5 30	5 10	20 52	2 25	24 53	1 26	17 57	0n 0	22 37	0 4	23 23	0 19	16 30	0 46	2 41	1 57	32 2	12 33	20 23	20 5	20 23		n.a.
T 20	23 26	10 27	5 5	20 37	2 39	24 49	1 27	18 8	0 1	22 39	0 4	23 23	0 19	16 30	0 46	2 41	1 57	32 2	12 33	20 24	20 6	20 24		n.a.
W21	23 30	14 55	4 40	20 23	2 53	24 44	1 28	18 19	0 2	22 41	0 4	23 23	0 18	16 31	0 46	2 41	1 57	32 1	12 33	20 25	20 7	20 25		n.a.
T 22	23 33	18 29	3 55	20 10	3 7	24 38	1 29	18 31	0 2	22 42	0 4	23 23	0 18	16 31	0 46	2 41	1 57	32 0	12 33	20 26	20 7	20 26		n.a.
F 23	23 36	20 49	2 53	19 58	3 20	24 31	1 30	18 42	0 3	22 44	0 4	23 23	0 18	16 31	0 46	2 41	1 56	32 0	12 33	20 27	20 8	20 27		n.a.
S 24	23 39	21 37	1 39	19 46	3 33	24 24	1 31	18 53	0 4	22 46	0 4	23 23	0 18	16 32	0 46	2 40	1 56	31 59	12 33	20 28	20 9	20 28		n.a.
S 25	23 41	20 52	0 19	19 36	3 45	24 16	1 31	19 3	0 4	22 47	0 3	23 23	0 18	16 32	0 46	2 40	1 56	31 59	12 32	20 28	20 9	20 29		n.a.
M26	23 43	18 42	1n 0	19 26	3 57	24 7	1 32	19 14	0 5	22 49	0 3	23 22	0 18	16 33	0 46	2 40	1 56	31 58	12 32	20 28	20 10	20 30		n.a.
T 27	23 44	15 26	2 14	19 18	4 7	23 58	1 32	19 24	0 6	22 51	0 3	23 22	0 18	16 33	0 46	2 40	1 56	31 58	12 32	20 28	20 11	20 31		n.a.
W28	23 45	11 25	3 18	19 11	4 17	23 47	1 33	19 34	0 7	22 52	0 3	23 22	0 18	16 34	0 46	2 40	1 56	31 57	12 32	20 27	20 11	20 32		n.a.
T 29	23 45	6 56	4 9	19 5	4 25	23 37	1 33	19 45	0 7	22 54	0 3	23 22	0 18	16 34	0 46	2 39	1 56	31 56	12 32	20 27	20 12	20 33		n.a.
F 30	23n45	2n17	4n45	19n 1	4s31	23n25	1n34	19n54	0n 8	22n55	0s 3	23s22	0n18	16s34	0s46	2n39	1n56	31n56	12n32	20n27	20n13	20s34		n.a.

Julian Day Number = 1533835.5, Delta T = 04h42m42s
Ecliptic obliquity = 23°45'21, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°09'58, Lahiri = -11°02'57 Julian Calendar 1 June 514 BCE == Greg. Calendar 26 May 514 BCE

The year -513 astronomical counting style corresponds to year 514 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 514 BCE
geocentric

JULY 514 BCE (-513) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 9 51	1♋23'46	17♎47	6°R54	23♋33	27♉48	15♊52	25°R 2	17°R20	27♍49	2♌53	29°R49	0♌53	24♐28	n.a.	S 1
S 2	18 13 48	2°21'10	0♏ 9	6♋ 9	24°47	28°28	16° 5	24♐58	17♒18	27°49	2°55	29♋47	0°50	24°34	n.a.	S 2
M 3	18 17 44	3°18'35	12°19	5°23	26° 0	29° 7	16°18	24°54	17°17	27°50	2°57	29°43	0°47	24°41	n.a.	M 3
T 4	18 21 41	4°16'00	24°19	4°36	27°13	29°46	16°31	24°49	17°15	27°50	2°59	29°39	0°43	24°48	n.a.	T 4
W 5	18 25 37	5°13'27	6♐14	3°50	28°27	0♊25	16°44	24°45	17°14	27°51	3° 1	29°35	0°40	24°54	n.a.	W 5
T 6	18 29 34	6°10'55	18° 5	3° 6	29°40	1° 5	16°57	24°40	17°12	27°52	3° 2	29°31	0°37	25° 1	n.a.	T 6
F 7	18 33 31	7° 8'24	29°54	2°23	0♌53	1°44	17°10	24°36	17°11	27°52	3° 4	29°28	0°34	25° 8	n.a.	F 7
S 8	18 37 27	8° 5'54	11♑45	1°44	2° 7	2°23	17°23	24°32	17° 9	27°53	3° 6	29°26	0°31	25°14	n.a.	S 8
S 9	18 41 24	9° 3'25	23°38	1° 9	3°20	3° 2	17°36	24°28	17° 7	27°54	3° 8	29°D25	0°28	25°21	n.a.	S 9
M10	18 45 20	10° 0'58	5♒36	0°39	4°33	3°41	17°49	24°23	17° 5	27°54	3°10	29°25	0°24	25°28	n.a.	M10
T 11	18 49 17	10°58'33	17°42	0°14	5°46	4°20	18° 2	24°19	17° 4	27°55	3°12	29°26	0°21	25°34	n.a.	T 11
W12	18 53 13	11°56'08	29°59	29♊54	6°59	4°59	18°15	24°15	17° 2	27°56	3°14	29°27	0°18	25°41	n.a.	W12
T 13	18 57 10	12°53'46	12♓28	29°41	8°13	5°37	18°28	24°11	17° 0	27°57	3°16	29°29	0°15	25°48	n.a.	T 13
F 14	19 1 6	13°51'24	25°14	29°D35	9°26	6°16	18°40	24° 7	16°58	27°58	3°18	29°30	0°12	25°54	n.a.	F 14
S 15	19 5 3	14°49'05	8♈20	29°36	10°39	6°55	18°53	24° 3	16°56	27°59	3°20	29°30	0° 9	26° 1	n.a.	S 15
S 16	19 9 0	15°46'47	21°48	29°44	11°52	7°33	19° 6	23°59	16°54	28° 0	3°22	29°R30	0° 5	26° 8	n.a.	S 16
M17	19 12 56	16°44'32	5♉39	0♋ 0	13° 5	8°12	19°18	23°55	16°52	28° 1	3°24	29°30	0° 2	26°14	n.a.	M17
T 18	19 16 53	17°42'18	19°55	0°23	14°19	8°51	19°31	23°51	16°50	28° 2	3°26	29°29	29♋59	26°21	n.a.	T 18
W19	19 20 49	18°40'05	4♊32	0°54	15°32	9°29	19°44	23°47	16°48	28° 3	3°28	29°28	29°56	26°28	n.a.	W19
T 20	19 24 46	19°37'55	19°26	1°32	16°45	10° 8	19°56	23°43	16°46	28° 4	3°30	29°26	29°53	26°34	n.a.	T 20
F 21	19 28 42	20°35'47	4♋29	2°17	17°58	10°46	20° 9	23°40	16°44	28° 5	3°32	29°25	29°49	26°41	n.a.	F 21
S 22	19 32 39	21°33'40	19°34	3°10	19°11	11°24	20°21	23°36	16°42	28° 6	3°34	29°25	29°46	26°48	n.a.	S 22
S 23	19 36 35	22°31'35	4♌31	4° 9	20°24	12° 3	20°33	23°32	16°40	28° 7	3°36	29°D25	29°43	26°54	n.a.	S 23
M24	19 40 32	23°29'31	19°13	5°15	21°37	12°41	20°46	23°29	16°38	28° 8	3°38	29°25	29°40	27° 1	n.a.	M24
T 25	19 44 29	24°27'29	3♍32	6°27	22°50	13°19	20°58	23°25	16°36	28° 9	3°40	29°26	29°37	27° 8	n.a.	T 25
W26	19 48 25	25°25'29	17°27	7°45	24° 3	13°57	21°10	23°22	16°34	28°11	3°42	29°26	29°34	27°14	n.a.	W26
T 27	19 52 22	26°23'29	0♎55	9° 9	25°16	14°35	21°22	23°18	16°31	28°12	3°44	29°26	29°30	27°21	n.a.	T 27
F 28	19 56 18	27°21'32	13°58	10°38	26°29	15°13	21°34	23°15	16°29	28°13	3°46	29°27	29°27	27°28	n.a.	F 28
S 29	20 0 15	28°19'35	26°38	12°12	27°42	15°51	21°46	23°12	16°27	28°14	3°48	29°R27	29°24	27°34	n.a.	S 29
S 30	20 4 11	29°17'41	9♏ 0	13°49	28°55	16°29	21°58	23° 9	16°25	28°16	3°50	29°D27	29°21	27°41	n.a.	S 30
M31	20 8 8	0♌15'48	21♏ 7	15♋31	0♍ 8	17♊ 7	22♊10	23♐ 6	16♒22	28♍17	3♌52	29♋27	29♋18	27♐48	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n45	2s21	5n 7	18n58	4s36	23n13	1n34	20n 4	0n 9	22n57	0s 3	23s22	0n18	16s35	0s47	2n39	1n56	31n55	12n32	20n27	20n14	20s35		n.a.
S 2	23 44	6 47	5 14	18 57	4 40	23 0	1 34	20 14	0 9	22 58	0 3	23 22	0 17	16 35	0 47	2 39	1 56	31 55	12 31	20 28	20 14	20 36		n.a.
M 3	23 43	10 53	5 6	18 57	4 42	22 46	1 34	20 23	0 10	23 0	0 3	23 22	0 17	16 36	0 47	2 38	1 56	31 54	12 31	20 29	20 15	20 37		n.a.
T 4	23 41	14 30	4 45	18 59	4 42	22 32	1 34	20 32	0 11	23 1	0 3	23 22	0 17	16 36	0 47	2 38	1 56	31 53	12 31	20 30	20 16	20 38		n.a.
W 5	23 39	17 30	4 12	19 2	4 40	22 17	1 34	20 42	0 11	23 3	0 2	23 22	0 17	16 37	0 47	2 38	1 56	31 53	12 31	20 30	20 16	20 39		n.a.
T 6	23 37	19 45	3 28	19 7	4 36	22 1	1 34	20 50	0 12	23 4	0 2	23 22	0 17	16 37	0 47	2 38	1 56	31 52	12 31	20 31	20 17	20 40		n.a.
F 7	23 34	21 10	2 36	19 13	4 31	21 45	1 34	20 59	0 13	23 5	0 2	23 22	0 17	16 38	0 47	2 37	1 56	31 52	12 31	20 32	20 18	20 41		n.a.
S 8	23 30	21 38	1 36	19 21	4 24	21 28	1 34	21 8	0 13	23 7	0 2	23 22	0 17	16 39	0 47	2 37	1 56	31 51	12 31	20 32	20 18	20 42		n.a.
S 9	23 27	21 8	0 32	19 30	4 15	21 11	1 33	21 16	0 14	23 8	0 2	23 21	0 17	16 39	0 47	2 37	1 55	31 51	12 31	20 33	20 19	20 43		n.a.
M10	23 22	19 40	0s34	19 40	4 5	20 53	1 33	21 24	0 15	23 9	0 2	23 21	0 17	16 40	0 47	2 36	1 55	31 50	12 31	20 33	20 20	20 44		n.a.
T 11	23 18	17 18	1 39	19 52	3 54	20 34	1 32	21 33	0 15	23 11	0 2	23 21	0 17	16 40	0 47	2 36	1 55	31 49	12 31	20 32	20 21	20 44		n.a.
W12	23 13	14 8	2 41	20 4	3 41	20 15	1 32	21 40	0 16	23 12	0 2	23 21	0 17	16 41	0 47	2 35	1 55	31 49	12 30	20 32	20 21	20 45		n.a.
T 13	23 7	10 17	3 36	20 18	3 27	19 55	1 31	21 48	0 17	23 13	0 2	23 21	0 16	16 41	0 47	2 35	1 55	31 48	12 30	20 32	20 22	20 46		n.a.
F 14	23 1	5 55	4 22	20 33	3 13	19 35	1 31	21 56	0 18	23 14	0 1	23 21	0 16	16 42	0 47	2 35	1 55	31 48	12 30	20 32	20 23	20 47		n.a.
S 15	22 55	1 10	4 56	20 48	2 57	19 14	1 30	22 3	0 18	23 16	0 1	23 21	0 16	16 43	0 47	2 34	1 55	31 47	12 30	20 31	20 23	20 48		n.a.
S 16	22 49	3n45	5 14	21 4	2 41	18 53	1 29	22 10	0 19	23 17	0 1	23 21	0 16	16 43	0 47	2 34	1 55	31 47	12 30	20 31	20 24	20 49		n.a.
M17	22 41	8 38	5 15	21 20	2 25	18 31	1 28	22 17	0 20	23 18	0 1	23 21	0 16	16 44	0 47	2 33	1 55	31 46	12 30	20 32	20 25	20 50		n.a.
T 18	22 34	13 11	4 57	21 37	2 8	18 8	1 27	22 24	0 20	23 19	0 1	23 21	0 16	16 44	0 47	2 33	1 55	31 46	12 30	20 32	20 25	20 51		n.a.
W19	22 26	17 4	4 20	21 53	1 52	17 46	1 26	22 31	0 21	23 20	0 1	23 21	0 16	16 45	0 47	2 32	1 55	31 45	12 30	20 32	20 26	20 52		n.a.
T 20	22 18	19 56	3 24	22 10	1 35	17 22	1 25	22 37	0 22	23 21	0 1	23 21	0 16	16 46	0 47	2 32	1 55	31 45	12 30	20 32	20 27	20 53		n.a.
F 21	22 9	21 27	2 14	22 26	1 19	16 58	1 24	22 44	0 23	23 22	0 1	23 21	0 16	16 46	0 47	2 31	1 55	31 44	12 30	20 32	20 27	20 54		n.a.
S 22	22 0	21 25	0 54	22 41	1 2	16 34	1 22	22 50	0 23	23 23	0 1	23 20	0 15	16 47	0 47	2 31	1 55	31 43	12 30	20 33	20 28	20 55		n.a.
S 23	21 51	19 51	0n28	22 55	0 46	16 9	1 21	22 56	0 24	23 24	0 1	23 20	0 15	16 48	0 47	2 30	1 55	31 43	12 30	20 33	20 29	20 56		n.a.
M24	21 41	16 58	1 48	23 8	0 31	15 44	1 20	23 2	0 25	23 25	0 0	23 20	0 15	16 48	0 47	2 30	1 55	31 42	12 30	20 33	20 29	20 56		n.a.
T 25	21 31	13 6	2 58	23 20	0 16	15 19	1 18	23 7	0 25	23 26	0 0	23 20	0 15	16 49	0 47	2 29	1 55	31 42	12 30	20 32	20 30	20 57		n.a.
W26	21 20	8 39	3 56	23 29	0 2	14 53	1 17	23 13	0 26	23 27	0 0	23 20	0 15	16 50	0 47	2 29	1 55	31 41	12 30	20 32	20 31	20 58		n.a.
T 27	21 9	3 54	4 39	23 38	0n11	14 27	1 15	23 18	0 27	23 28	0 0	23 20	0 15	16 50	0 47	2 28	1 54	31 41	12 30	20 32	20 31	20 59		n.a.
F 28	20 58	0s53	5 6	23 43	0 24	14 0	1 13	23 23	0 28	23 29	0n 0	23 20	0 15	16 51	0 47	2 28	1 54	31 40	12 30	20 32	20 32	21 0		n.a.
S 29	20 46	5 29	5 17	23 47	0 36	13 33	1 11	23 28	0 28	23 30	0 0	23 20	0 15	16 52	0 47	2 27	1 54	31 40	12 30	20 32	20 33	21 1		n.a.
S 30	20 34	9 44	5 13	23 48	0 47	13 5	1 10	23 32	0 29	23 31	0 0	23 20	0 15	16 53	0 47	2 27	1 54	31 39	12 30	20 32	20 33	21 2		n.a.
M31	20n22	13s32	4n55	23n47	0n57	12n38	1n 8	23n37	0n30	23n32	0n 0	23s20	0n15	16s53	0s47	2n26	1n54	31n39	12n30	20n32	20n34	21s 3		n.a.

Julian Day Number = 1533865.5, Delta T = 04h42m41s
Ecliptic obliquity = 23°45'21, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°09'54, Lahiri = -11°02'53 Julian Calendar 1 July 514 BCE == Greg. Calendar 25 June 514 BCE

The year -513 astronomical counting style corresponds to year 514 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 514 BCE
geocentric

AUGUST 514 BCE (-513) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 12 4	1♌13'56	3♐ 4	17♋15	1♍21	17♊44	22♊22	23°R 3	16°R20	28♍19	3♌54	29♋27	29♋15	27♐54	n.a.	T 1
W 2	20 16 1	2°12'06	14°56	19° 3	2°34	18°22	22°34	23♐ 0	16♒18	28°20	3°56	29°27	29°11	28° 1	n.a.	W 2
T 3	20 19 58	3°10'18	26°45	20°52	3°46	19° 0	22°46	22°57	16°15	28°21	3°58	29°27	29° 8	28° 8	n.a.	T 3
F 4	20 23 54	4° 8'31	8♑35	22°44	4°59	19°37	22°57	22°54	16°13	28°23	4° 0	29°28	29° 5	28°14	n.a.	F 4
S 5	20 27 51	5° 6'47	20°30	24°37	6°12	20°15	23° 9	22°51	16°11	28°24	4° 3	29°28	29° 2	28°21	n.a.	S 5
S 6	20 31 47	6° 5'04	2♒31	26°30	7°25	20°52	23°20	22°49	16° 8	28°26	4° 5	29°R28	28°59	28°28	n.a.	S 6
M 7	20 35 44	7° 3'23	14°41	28°25	8°38	21°30	23°32	22°46	16° 6	28°27	4° 7	29°28	28°55	28°34	n.a.	M 7
T 8	20 39 40	8° 1'44	27° 1	0♌20	9°50	22° 7	23°43	22°44	16° 4	28°29	4° 9	29°27	28°52	28°41	n.a.	T 8
W 9	20 43 37	9° 0'07	9♓32	2°15	11° 3	22°44	23°54	22°41	16° 1	28°31	4°11	29°26	28°49	28°48	n.a.	W 9
T 10	20 47 33	9°58'32	22°17	4°10	12°16	23°21	24° 5	22°39	15°59	28°32	4°13	29°25	28°46	28°54	n.a.	T 10
F 11	20 51 30	10°56'59	5♈15	6° 5	13°28	23°59	24°16	22°37	15°57	28°34	4°15	29°23	28°43	29° 1	n.a.	F 11
S 12	20 55 26	11°55'29	18°29	8° 0	14°41	24°36	24°27	22°35	15°54	28°35	4°17	29°22	28°40	29° 8	n.a.	S 12
S 13	20 59 23	12°54'01	1♉59	9°54	15°53	25°13	24°38	22°32	15°52	28°37	4°19	29°21	28°36	29°14	n.a.	S 13
M14	21 3 20	13°52'35	15°46	11°47	17° 6	25°50	24°49	22°30	15°49	28°39	4°21	29°D21	28°33	29°21	n.a.	M14
T 15	21 7 16	14°51'11	29°50	13°39	18°18	26°27	25° 0	22°29	15°47	28°41	4°23	29°21	28°30	29°28	n.a.	T 15
W16	21 11 13	15°49'50	14♊ 9	15°31	19°31	27° 4	25°11	22°27	15°44	28°42	4°25	29°22	28°27	29°34	n.a.	W16
T 17	21 15 9	16°48'32	28°41	17°22	20°43	27°40	25°21	22°25	15°42	28°44	4°27	29°24	28°24	29°41	n.a.	T 17
F 18	21 19 6	17°47'15	13♋22	19°11	21°56	28°17	25°32	22°24	15°40	28°46	4°29	29°25	28°21	29°48	n.a.	F 18
S 19	21 23 2	18°46'01	28° 7	21° 0	23° 8	28°54	25°42	22°22	15°37	28°48	4°31	29°R25	28°17	29°54	n.a.	S 19
S 20	21 26 59	19°44'50	12♌49	22°48	24°20	29°30	25°53	22°21	15°35	28°50	4°33	29°25	28°14	0♑ 1	n.a.	S 20
M21	21 30 55	20°43'40	27°21	24°35	25°33	0♋ 7	26° 3	22°19	15°32	28°51	4°35	29°23	28°11	0° 8	n.a.	M21
T 22	21 34 52	21°42'32	11♍36	26°21	26°45	0°44	26°13	22°18	15°30	28°53	4°37	29°21	28° 8	0°14	n.a.	T 22
W23	21 38 49	22°41'26	25°31	28° 6	27°57	1°20	26°23	22°17	15°28	28°55	4°39	29°17	28° 5	0°21	n.a.	W23
T 24	21 42 45	23°40'22	9♎ 2	29°50	29°10	1°56	26°33	22°16	15°25	28°57	4°41	29°14	28° 1	0°28	n.a.	T 24
F 25	21 46 42	24°39'20	22° 9	1♍33	0♎22	2°33	26°43	22°15	15°23	28°59	4°43	29°10	27°58	0°34	n.a.	F 25
S 26	21 50 38	25°38'20	4♏53	3°15	1°34	3° 9	26°52	22°14	15°21	29° 1	4°45	29° 8	27°55	0°41	n.a.	S 26
S 27	21 54 35	26°37'22	17°17	4°57	2°46	3°45	27° 2	22°13	15°18	29° 3	4°47	29° 6	27°52	0°48	n.a.	S 27
M28	21 58 31	27°36'26	29°25	6°37	3°58	4°21	27°11	22°13	15°16	29° 5	4°49	29°D 6	27°49	0°54	n.a.	M28
T 29	22 2 28	28°35'32	11♐21	8°16	5°10	4°57	27°21	22°12	15°14	29° 7	4°51	29° 7	27°46	1° 1	n.a.	T 29
W30	22 6 24	29°34'40	23°12	9°55	6°22	5°33	27°30	22°12	15°11	29° 9	4°53	29° 8	27°42	1° 8	n.a.	W30
T 31	22 10 21	0♍33'49	5♑ 1	11♍33	7♎34	6♋ 9	27♊39	22♐11	15♒ 9	29♍11	4♌55	29♋10	27♋39	1♑14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	20n 9	16s43	4n25	23n43	1n 6	12n10	1n 6	23n41	0n31	23n32	0n 0	23s20	0n14	16s54	0s47	2n25	1n54	31n38	12n30	20n32	20n35	21s 3			n.a.
W 2	19 56	19 12	3 43	23 37	1 14	11 41	1 4	23 45	0 31	23 33	0 1	23 20	0 14	16 55	0 47	2 25	1 54	31 38	12 30	20 32	20 35	21 4			n.a.
T 3	19 42	20 51	2 52	23 27	1 22	11 13	1 2	23 49	0 32	23 34	0 1	23 20	0 14	16 55	0 47	2 24	1 54	31 37	12 30	20 32	20 36	21 5			n.a.
F 4	19 29	21 35	1 53	23 15	1 28	10 44	0 59	23 53	0 33	23 35	0 1	23 20	0 14	16 56	0 47	2 24	1 54	31 37	12 30	20 32	20 37	21 6			n.a.
S 5	19 14	21 21	0 50	23 1	1 33	10 14	0 57	23 57	0 34	23 35	0 1	23 20	0 14	16 57	0 47	2 23	1 54	31 37	12 31	20 32	20 37	21 7			n.a.
S 6	19 0	20 8	0s17	22 44	1 38	9 45	0 55	24 0	0 34	23 36	0 1	23 20	0 14	16 58	0 47	2 22	1 54	31 36	12 31	20 32	20 38	21 8			n.a.
M 7	18 45	17 58	1 23	22 24	1 42	9 15	0 53	24 4	0 35	23 37	0 1	23 20	0 14	16 58	0 47	2 22	1 54	31 36	12 31	20 32	20 39	21 9			n.a.
T 8	18 30	14 58	2 27	22 3	1 44	8 45	0 50	24 7	0 36	23 37	0 1	23 20	0 14	16 59	0 47	2 21	1 54	31 35	12 31	20 32	20 39	21 9			n.a.
W 9	18 15	11 15	3 24	21 39	1 47	8 15	0 48	24 10	0 36	23 38	0 1	23 19	0 14	17 0	0 47	2 20	1 54	31 35	12 31	20 32	20 40	21 10			n.a.
T 10	17 59	6 58	4 13	21 13	1 48	7 45	0 45	24 12	0 37	23 39	0 1	23 19	0 13	17 0	0 47	2 20	1 54	31 34	12 31	20 33	20 41	21 11			n.a.
F 11	17 43	2 18	4 49	20 45	1 49	7 14	0 42	24 15	0 38	23 39	0 2	23 19	0 13	17 1	0 47	2 19	1 54	31 34	12 31	20 33	20 41	21 12			n.a.
S 12	17 26	2n33	5 11	20 15	1 49	6 43	0 40	24 17	0 39	23 40	0 2	23 19	0 13	17 2	0 47	2 18	1 54	31 33	12 31	20 33	20 42	21 13			n.a.
S 13	17 10	7 23	5 16	19 44	1 48	6 12	0 37	24 20	0 40	23 41	0 2	23 19	0 13	17 3	0 47	2 17	1 54	31 33	12 31	20 33	20 43	21 14			n.a.
M14	16 53	11 56	5 4	19 11	1 47	5 41	0 34	24 22	0 40	23 41	0 2	23 19	0 13	17 3	0 47	2 17	1 54	31 33	12 31	20 33	20 43	21 14			n.a.
T 15	16 36	15 56	4 33	18 37	1 45	5 10	0 32	24 24	0 41	23 42	0 2	23 19	0 13	17 4	0 47	2 16	1 54	31 32	12 32	20 33	20 44	21 15			n.a.
W16	16 18	19 5	3 45	18 2	1 43	4 39	0 29	24 25	0 42	23 42	0 2	23 19	0 13	17 5	0 47	2 15	1 54	31 32	12 32	20 33	20 45	21 16			n.a.
T 17	16 0	21 3	2 42	17 25	1 40	4 7	0 26	24 27	0 43	23 43	0 2	23 19	0 13	17 6	0 47	2 14	1 53	31 31	12 32	20 33	20 45	21 17			n.a.
F 18	15 42	21 37	1 28	16 48	1 37	3 36	0 23	24 28	0 43	23 43	0 2	23 19	0 13	17 6	0 47	2 14	1 53	31 31	12 32	20 33	20 46	21 18			n.a.
S 19	15 24	20 42	0 7	16 9	1 33	3 4	0 20	24 29	0 44	23 44	0 2	23 19	0 13	17 7	0 47	2 13	1 53	31 31	12 32	20 33	20 47	21 18			n.a.
S 20	15 5	18 21	1n13	15 30	1 29	2 32	0 17	24 30	0 45	23 44	0 3	23 19	0 12	17 8	0 47	2 12	1 53	31 30	12 32	20 33	20 47	21 19			n.a.
M21	14 46	14 52	2 28	14 50	1 25	2 0	0 14	24 31	0 46	23 44	0 3	23 20	0 12	17 8	0 47	2 11	1 53	31 30	12 32	20 33	20 48	21 20			n.a.
T 22	14 27	10 34	3 32	14 9	1 20	1 28	0 11	24 32	0 47	23 45	0 3	23 20	0 12	17 9	0 47	2 11	1 53	31 30	12 33	20 33	20 49	21 21			n.a.
W23	14 8	5 48	4 22	13 28	1 15	0 56	0 7	24 32	0 47	23 45	0 3	23 20	0 12	17 10	0 47	2 10	1 53	31 29	12 33	20 34	20 49	21 21			n.a.
T 24	13 48	0 53	4 55	12 46	1 10	0 24	0 4	24 33	0 48	23 46	0 3	23 20	0 12	17 11	0 47	2 9	1 53	31 29	12 33	20 35	20 50	21 22			n.a.
F 25	13 29	3s55	5 12	12 4	1 5	0s 8	0 1	24 33	0 49	23 46	0 3	23 20	0 12	17 11	0 47	2 8	1 53	31 29	12 33	20 36	20 51	21 23			n.a.
S 26	13 9	8 25	5 13	11 22	0 59	0 40	0s 2	24 33	0 50	23 46	0 3	23 20	0 12	17 12	0 47	2 7	1 53	31 28	12 33	20 36	20 51	21 24			n.a.
S 27	12 48	12 26	4 59	10 39	0 53	1 12	0 6	24 33	0 51	23 47	0 3	23 20	0 12	17 13	0 47	2 7	1 53	31 28	12 34	20 37	20 52	21 24			n.a.
M28	12 28	15 52	4 32	9 56	0 47	1 44	0 9	24 32	0 51	23 47	0 4	23 20	0 12	17 13	0 47	2 6	1 53	31 28	12 34	20 37	20 52	21 25			n.a.
T 29	12 7	18 36	3 53	9 13	0 41	2 16	0 12	24 32	0 52	23 47	0 4	23 20	0 11	17 14	0 47	2 5	1 53	31 27	12 34	20 36	20 53	21 26			n.a.
W30	11 46	20 30	3 5	8 29	0 35	2 48	0 16	24 31	0 53	23 48	0 4	23 20	0 11	17 15	0 47	2 4	1 53	31 27	12 34	20 36	20 54	21 27			n.a.
T 31	11n25	21s31	2n 9	7n46	0n28	3s20	0s19	24n30	0n54	23n48	0n 4	23s20	0n11	17s15	0s47	2n 3	1n53	31n27	12n34	20n36	20n54	21s27			n.a.

Julian Day Number = 1533896.5, Delta T = 04h42m39s
Ecliptic obliquity = 23°45'22, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°09'49, Lahiri = -11°02'49 Julian Calendar 1 Aug. 514 BCE == Greg. Calendar 26 July 514 BCE

The year -513 astronomical counting style corresponds to year 514 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 514 BCE
geocentric

SEPTEMBER 514 BCE (-513) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 14 18	1♍33'01	16♉53	13♍10	8♎46	6♋44	27♊48	22°R11	15°R 7	29♍13	4♌57	29♋11	27♋36	1♉21	n.a.	F 1
S 2	22 18 14	2°32'14	28°52	14°46	9°58	7°20	27°57	22♐11	15♒ 4	29°15	4°59	29°R12	27°33	1°28	n.a.	S 2
S 3	22 22 11	3°31'30	11♒ 2	16°21	11°10	7°56	28° 6	22°D11	15° 2	29°17	5° 1	29°11	27°30	1°34	n.a.	S 3
M 4	22 26 7	4°30'47	23°25	17°55	12°22	8°31	28°15	22°11	15° 0	29°19	5° 2	29° 9	27°26	1°41	n.a.	M 4
T 5	22 30 4	5°30'07	6♓ 3	19°29	13°33	9° 7	28°23	22°11	14°58	29°21	5° 4	29° 5	27°23	1°48	n.a.	T 5
W 6	22 34 0	6°29'28	18°55	21° 2	14°45	9°42	28°32	22°12	14°55	29°23	5° 6	28°59	27°20	1°54	n.a.	W 6
T 7	22 37 57	7°28'52	2♈ 2	22°34	15°57	10°18	28°40	22°12	14°53	29°25	5° 8	28°53	27°17	2° 1	n.a.	T 7
F 8	22 41 53	8°28'18	15°22	24° 5	17° 8	10°53	28°48	22°12	14°51	29°27	5°10	28°46	27°14	2° 7	n.a.	F 8
S 9	22 45 50	9°27'47	28°55	25°36	18°20	11°28	28°56	22°13	14°49	29°30	5°11	28°40	27°11	2°14	n.a.	S 9
S 10	22 49 46	10°27'18	12♉38	27° 5	19°31	12° 3	29° 4	22°14	14°47	29°32	5°13	28°35	27° 7	2°21	n.a.	S 10
M11	22 53 43	11°26'51	26°30	28°35	20°43	12°38	29°12	22°14	14°45	29°34	5°15	28°32	27° 4	2°27	n.a.	M11
T 12	22 57 40	12°26'27	10♊31	0♎ 3	21°54	13°13	29°20	22°15	14°43	29°36	5°17	28°D31	27° 1	2°34	n.a.	T 12
W13	23 1 36	13°26'05	24°38	1°30	23° 6	13°48	29°27	22°16	14°41	29°38	5°18	28°32	26°58	2°41	n.a.	W13
T 14	23 5 33	14°25'46	8♋51	2°57	24°17	14°23	29°35	22°17	14°39	29°40	5°20	28°33	26°55	2°47	n.a.	T 14
F 15	23 9 29	15°25'29	23° 8	4°23	25°28	14°58	29°42	22°18	14°37	29°43	5°22	28°R34	26°52	2°54	n.a.	F 15
S 16	23 13 26	16°25'15	7♌26	5°48	26°39	15°32	29°49	22°20	14°35	29°45	5°24	28°34	26°48	3° 1	n.a.	S 16
S 17	23 17 22	17°25'03	21°43	7°13	27°50	16° 7	29°56	22°21	14°33	29°47	5°25	28°32	26°45	3° 7	n.a.	S 17
M18	23 21 19	18°24'53	5♍52	8°36	29° 2	16°41	0♋ 3	22°23	14°31	29°49	5°27	28°27	26°42	3°14	n.a.	M18
T 19	23 25 15	19°24'45	19°51	9°59	0♏13	17°15	0° 9	22°24	14°29	29°51	5°28	28°20	26°39	3°21	n.a.	T 19
W20	23 29 12	20°24'39	3♎35	11°20	1°23	17°50	0°16	22°26	14°27	29°54	5°30	28°11	26°36	3°27	n.a.	W20
T 21	23 33 8	21°24'35	16°59	12°41	2°34	18°24	0°22	22°28	14°26	29°56	5°32	28° 2	26°32	3°34	n.a.	T 21
F 22	23 37 5	22°24'33	0♏ 3	14° 0	3°45	18°58	0°28	22°29	14°24	29°58	5°33	27°53	26°29	3°41	n.a.	F 22
S 23	23 41 2	23°24'33	12°46	15°19	4°56	19°32	0°34	22°31	14°22	0♎ 0	5°35	27°44	26°26	3°47	n.a.	S 23
S 24	23 44 58	24°24'35	25°11	16°36	6° 7	20° 6	0°40	22°34	14°20	0° 2	5°36	27°38	26°23	3°54	n.a.	S 24
M25	23 48 55	25°24'38	7♐19	17°51	7°17	20°40	0°46	22°36	14°19	0° 5	5°38	27°34	26°20	4° 1	n.a.	M25
T 26	23 52 51	26°24'44	19°16	19° 5	8°28	21°13	0°52	22°38	14°17	0° 7	5°39	27°32	26°17	4° 7	n.a.	T 26
W27	23 56 48	27°24'51	1♑ 6	20°18	9°38	21°47	0°57	22°40	14°16	0° 9	5°40	27°D32	26°13	4°14	n.a.	W27
T 28	0 0 44	28°24'59	12°54	21°29	10°49	22°20	1° 2	22°43	14°14	0°11	5°42	27°32	26°10	4°21	n.a.	T 28
F 29	0 4 41	29°25'10	24°47	22°37	11°59	22°54	1° 7	22°45	14°13	0°14	5°43	27°R33	26° 7	4°27	n.a.	F 29
S 30	0 8 37	0♎25'22	6♒49	23♎44	13♏ 9	23♋27	1♋12	22♐48	14♒11	0♎16	5♌45	27♋33	26♋ 4	4♉34	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n 4	21s34	1n 7	7n 2	0n22	3s52	0s22	24n29	0n55	23n48	0n 4	23s20	0n11	17s16	0s47	2n 2	1n53	31n26	12n35	20n35	20n55	21s28		n.a.
S 2	10 42	20 38	0 2	6 18	0 15	4 24	0 26	24 28	0 55	23 49	0 4	23 20	0 11	17 17	0 47	2 2	1 53	31 26	12 35	20 35	20 56	21 29		n.a.
S 3	10 21	18 43	1s 4	5 35	0 8	4 55	0 29	24 27	0 56	23 49	0 4	23 20	0 11	17 17	0 47	2 1	1 53	31 26	12 35	20 35	20 56	21 30		n.a.
M 4	9 59	15 54	2 8	4 51	0 1	5 27	0 33	24 26	0 57	23 49	0 4	23 21	0 11	17 18	0 47	2 0	1 53	31 26	12 35	20 36	20 57	21 30		n.a.
T 5	9 37	12 18	3 7	4 8	0s 6	5 59	0 36	24 24	0 58	23 49	0 5	23 21	0 11	17 19	0 47	1 59	1 53	31 25	12 36	20 37	20 58	21 31		n.a.
W 6	9 15	8 5	3 58	3 24	0 13	6 30	0 40	24 22	0 59	23 50	0 5	23 21	0 11	17 19	0 47	1 58	1 53	31 25	12 36	20 38	20 58	21 32		n.a.
T 7	8 53	3 24	4 37	2 41	0 20	7 1	0 43	24 20	1 0	23 50	0 5	23 21	0 11	17 20	0 47	1 57	1 53	31 25	12 36	20 39	20 59	21 32		n.a.
F 8	8 30	1n30	5 1	1 58	0 27	7 32	0 47	24 18	1 0	23 50	0 5	23 21	0 10	17 21	0 47	1 56	1 53	31 25	12 36	20 41	20 59	21 33		n.a.
S 9	8 7	6 25	5 10	1 15	0 34	8 3	0 50	24 16	1 1	23 50	0 5	23 21	0 10	17 21	0 47	1 56	1 53	31 25	12 37	20 42	21 0	21 34		n.a.
S 10	7 45	11 4	5 1	0 33	0 41	8 34	0 54	24 14	1 2	23 50	0 5	23 21	0 10	17 22	0 47	1 55	1 53	31 24	12 37	20 43	21 1	21 34		n.a.
M11	7 22	15 12	4 34	0s10	0 48	9 5	0 58	24 11	1 3	23 51	0 5	23 21	0 10	17 23	0 47	1 54	1 53	31 24	12 37	20 44	21 1	21 35		n.a.
T 12	6 59	18 31	3 51	0 52	0 55	9 35	1 1	24 9	1 4	23 51	0 5	23 22	0 10	17 23	0 47	1 53	1 53	31 24	12 38	20 44	21 2	21 36		n.a.
W13	6 36	20 46	2 53	1 33	1 2	10 5	1 5	24 6	1 5	23 51	0 6	23 22	0 10	17 24	0 47	1 52	1 53	31 24	12 38	20 44	21 3	21 36		n.a.
T 14	6 12	21 43	1 45	2 15	1 9	10 35	1 8	24 3	1 6	23 51	0 6	23 22	0 10	17 24	0 47	1 51	1 53	31 24	12 38	20 43	21 3	21 37		n.a.
F 15	5 49	21 16	0 29	2 56	1 16	11 5	1 12	24 0	1 6	23 51	0 6	23 22	0 10	17 25	0 47	1 50	1 53	31 23	12 39	20 43	21 4	21 38		n.a.
S 16	5 26	19 25	0n48	3 36	1 23	11 35	1 15	23 57	1 7	23 51	0 6	23 22	0 10	17 25	0 47	1 49	1 53	31 23	12 39	20 43	21 4	21 38		n.a.
S 17	5 2	16 22	2 2	4 16	1 30	12 4	1 19	23 54	1 8	23 52	0 6	23 22	0 10	17 26	0 47	1 48	1 53	31 23	12 39	20 44	21 5	21 39		n.a.
M18	4 38	12 22	3 7	4 56	1 36	12 33	1 22	23 50	1 9	23 52	0 6	23 23	0 9	17 26	0 47	1 48	1 53	31 23	12 40	20 45	21 6	21 40		n.a.
T 19	4 15	7 45	4 0	5 34	1 43	13 2	1 26	23 47	1 10	23 52	0 6	23 23	0 9	17 27	0 47	1 47	1 53	31 23	12 40	20 46	21 6	21 40		n.a.
W20	3 51	2 49	4 39	6 13	1 49	13 30	1 29	23 43	1 11	23 52	0 7	23 23	0 9	17 28	0 47	1 46	1 53	31 23	12 40	20 48	21 7	21 41		n.a.
T 21	3 27	2s 9	5 0	6 50	1 55	13 58	1 32	23 39	1 12	23 52	0 7	23 23	0 9	17 28	0 47	1 45	1 53	31 23	12 41	20 50	21 7	21 42		n.a.
F 22	3 3	6 52	5 6	7 27	2 1	14 26	1 36	23 36	1 13	23 52	0 7	23 23	0 9	17 29	0 47	1 44	1 53	31 23	12 41	20 52	21 8	21 42		n.a.
S 23	2 39	11 11	4 56	8 3	2 7	14 53	1 39	23 32	1 14	23 52	0 7	23 24	0 9	17 29	0 47	1 43	1 53	31 23	12 41	20 53	21 9	21 43		n.a.
S 24	2 15	14 55	4 32	8 39	2 13	15 21	1 42	23 27	1 14	23 52	0 7	23 24	0 9	17 29	0 47	1 42	1 53	31 23	12 42	20 55	21 9	21 44		n.a.
M25	1 51	17 57	3 56	9 13	2 18	15 47	1 46	23 23	1 15	23 53	0 7	23 24	0 9	17 30	0 47	1 41	1 53	31 22	12 42	20 55	21 10	21 44		n.a.
T 26	1 27	20 9	3 10	9 47	2 23	16 14	1 49	23 19	1 16	23 53	0 7	23 24	0 9	17 30	0 47	1 40	1 53	31 22	12 42	20 56	21 11	21 45		n.a.
W27	1 2	21 28	2 17	10 19	2 28	16 40	1 52	23 14	1 17	23 53	0 8	23 24	0 9	17 31	0 47	1 39	1 53	31 22	12 43	20 56	21 11	21 45		n.a.
T 28	0 38	21 50	1 18	10 50	2 33	17 5	1 55	23 10	1 18	23 53	0 8	23 25	0 8	17 31	0 47	1 39	1 53	31 22	12 43	20 56	21 12	21 46		n.a.
F 29	0 14	21 13	0 15	11 20	2 37	17 31	1 59	23 5	1 19	23 53	0 8	23 25	0 8	17 32	0 47	1 38	1 53	31 22	12 43	20 56	21 12	21 47		n.a.
S 30	0s10	19s37	0s49	11s48	2s40	17s55	2s 2	23n 0	1n20	23n53	0n 8	23s25	0n 8	17s32	0s47	1n37	1n53	31n22	12n44	20n56	21n13	21s47		n.a.

Julian Day Number = 1533927.5, Delta T = 04h42m38s
Ecliptic obliquity = 23°45'22, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°09'45, Lahiri = -11°02'45 Julian Calendar 1 Sept. 514 BCE == Greg. Calendar 26 Aug. 514 BCE

The year -513 astronomical counting style corresponds to year 514 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 514 BCE
geocentric

OCTOBER 514 BCE (-513) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 12 34	1♎25'36	19♒ 5	24♎48	14♏19	24♋ 0	1♋17	22♐51	14°R10	0♎18	5♌46	27°R30	26♋ 1	4♉41	n.a.	S 1
M 2	0 16 31	2°25'51	1♓38	25°49	15°29	24°33	1°22	22°53	14♒ 8	0°20	5°47	27♋25	25°58	4°47	n.a.	M 2
T 3	0 20 27	3°26'08	14°30	26°47	16°39	25° 6	1°26	22°56	14° 7	0°23	5°49	27°18	25°54	4°54	n.a.	T 3
W 4	0 24 24	4°26'27	27°43	27°42	17°49	25°39	1°30	22°59	14° 6	0°25	5°50	27° 8	25°51	5° 1	n.a.	W 4
T 5	0 28 20	5°26'48	11♈14	28°33	18°59	26°12	1°34	23° 2	14° 4	0°27	5°51	26°57	25°48	5° 7	n.a.	T 5
F 6	0 32 17	6°27'11	25° 2	29°20	20° 9	26°44	1°38	23° 6	14° 3	0°29	5°52	26°45	25°45	5°14	n.a.	F 6
S 7	0 36 13	7°27'35	9♉ 1	0♏ 2	21°18	27°17	1°42	23° 9	14° 2	0°32	5°53	26°34	25°42	5°21	n.a.	S 7
S 8	0 40 10	8°28'01	23° 8	0°38	22°28	27°49	1°45	23°12	14° 1	0°34	5°55	26°25	25°38	5°27	n.a.	S 8
M 9	0 44 6	9°28'30	7♊19	1° 9	23°37	28°21	1°49	23°16	14° 0	0°36	5°56	26°19	25°35	5°34	n.a.	M 9
T 10	0 48 3	10°29'00	21°29	1°33	24°46	28°53	1°52	23°19	13°59	0°38	5°57	26°15	25°32	5°40	n.a.	T 10
W11	0 52 0	11°29'33	5♋37	1°50	25°55	29°25	1°55	23°23	13°58	0°41	5°58	26°14	25°29	5°47	n.a.	W11
T 12	0 55 56	12°30'07	19°42	1°59	27° 4	29°57	1°57	23°27	13°57	0°43	5°59	26°14	25°26	5°54	n.a.	T 12
F 13	0 59 53	13°30'44	3♌42	1°R59	28°13	0♌29	2° 0	23°30	13°56	0°45	6° 0	26°14	25°23	6° 0	n.a.	F 13
S 14	1 3 49	14°31'22	17°38	1°49	29°22	1° 1	2° 2	23°34	13°55	0°47	6° 1	26°13	25°19	6° 7	n.a.	S 14
S 15	1 7 46	15°32'02	1♍28	1°30	0♐31	1°32	2° 5	23°38	13°54	0°49	6° 2	26° 9	25°16	6°14	n.a.	S 15
M16	1 11 42	16°32'44	15°11	1° 1	1°39	2° 3	2° 7	23°42	13°54	0°52	6° 3	26° 2	25°13	6°20	n.a.	M16
T 17	1 15 39	17°33'28	28°45	0°21	2°47	2°35	2° 8	23°46	13°53	0°54	6° 4	25°52	25°10	6°27	n.a.	T 17
W18	1 19 35	18°34'13	12♎ 7	29♎30	3°56	3° 6	2°10	23°51	13°52	0°56	6° 5	25°39	25° 7	6°34	n.a.	W18
T 19	1 23 32	19°35'00	25°15	28°30	5° 4	3°37	2°11	23°55	13°52	0°58	6° 6	25°26	25° 3	6°40	n.a.	T 19
F 20	1 27 28	20°35'48	8♏ 8	27°22	6°12	4° 7	2°13	23°59	13°51	1° 0	6° 6	25°12	25° 0	6°47	n.a.	F 20
S 21	1 31 25	21°36'37	20°44	26° 7	7°20	4°38	2°14	24° 4	13°51	1° 2	6° 7	24°59	24°57	6°54	n.a.	S 21
S 22	1 35 22	22°37'28	3♐ 3	24°47	8°27	5° 8	2°15	24° 8	13°50	1° 5	6° 8	24°49	24°54	7° 0	n.a.	S 22
M23	1 39 18	23°38'20	15° 9	23°26	9°35	5°39	2°15	24°13	13°50	1° 7	6° 9	24°42	24°51	7° 7	n.a.	M23
T 24	1 43 15	24°39'14	27° 5	22° 4	10°42	6° 9	2°16	24°18	13°50	1° 9	6° 9	24°37	24°48	7°14	n.a.	T 24
W25	1 47 11	25°40'08	8♑53	20°46	11°49	6°39	2°16	24°22	13°49	1°11	6°10	24°35	24°44	7°20	n.a.	W25
T 26	1 51 8	26°41'03	20°40	19°34	12°56	7° 9	2°R16	24°27	13°49	1°13	6°11	24°34	24°41	7°27	n.a.	T 26
F 27	1 55 4	27°41'59	2♒32	18°30	14° 3	7°38	2°16	24°32	13°49	1°15	6°11	24°34	24°38	7°34	n.a.	F 27
S 28	1 59 1	28°42'57	14°33	17°36	15° 9	8° 8	2°15	24°37	13°49	1°17	6°12	24°33	24°35	7°40	n.a.	S 28
S 29	2 2 57	29°43'55	26°49	16°52	16°16	8°37	2°15	24°42	13°49	1°19	6°12	24°31	24°32	7°47	n.a.	S 29
M30	2 6 54	0♏44'54	9♓25	16°20	17°22	9° 6	2°14	24°47	13°D49	1°21	6°13	24°26	24°29	7°54	n.a.	M30
T 31	2 10 51	1♏45'53	22♓24	15♎59	18♐28	9♌35	2♋13	24♐52	13♒49	1♎23	6♌13	24♋18	24♋25	8♉ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	0s34	17s 5	1s52	12s16	2s44	18s20	2s 5	22n55	1n21	23n53	0n 8	23s25	0n 8	17s32	0s47	1n36	1n53	31n22	12n44	20n56	21n14	21s48			n.a.
M 2	0 59	13 42	2 51	12 41	2 46	18 44	2 8	22 50	1 22	23 53	0 8	23 26	0 8	17 33	0 47	1 35	1 53	31 22	12 45	20 57	21 14	21 48			n.a.
T 3	1 23	9 36	3 43	13 5	2 49	19 7	2 11	22 45	1 23	23 53	0 8	23 26	0 8	17 33	0 47	1 34	1 53	31 22	12 45	20 59	21 15	21 49			n.a.
W 4	1 47	4 57	4 24	13 26	2 50	19 30	2 13	22 40	1 24	23 53	0 9	23 26	0 8	17 34	0 47	1 33	1 53	31 22	12 45	21 1	21 15	21 50			n.a.
T 5	2 11	0n 3	4 51	13 46	2 51	19 53	2 16	22 35	1 25	23 54	0 9	23 26	0 8	17 34	0 47	1 32	1 53	31 23	12 46	21 3	21 16	21 50			n.a.
F 6	2 36	5 8	5 2	14 3	2 51	20 15	2 19	22 29	1 26	23 54	0 9	23 27	0 8	17 34	0 47	1 31	1 53	31 23	12 46	21 5	21 17	21 51			n.a.
S 7	3 0	10 2	4 55	14 17	2 51	20 36	2 22	22 24	1 27	23 54	0 9	23 27	0 8	17 35	0 46	1 30	1 53	31 23	12 47	21 7	21 17	21 51			n.a.
S 8	3 24	14 27	4 30	14 29	2 49	20 57	2 24	22 18	1 28	23 54	0 9	23 27	0 8	17 35	0 46	1 30	1 53	31 23	12 47	21 9	21 18	21 52			n.a.
M 9	3 48	18 4	3 49	14 37	2 46	21 18	2 27	22 13	1 29	23 54	0 9	23 28	0 7	17 35	0 46	1 29	1 53	31 23	12 47	21 10	21 18	21 52			n.a.
T 10	4 12	20 36	2 53	14 42	2 43	21 37	2 29	22 7	1 30	23 54	0 10	23 28	0 7	17 35	0 46	1 28	1 53	31 23	12 48	21 11	21 19	21 53			n.a.
W11	4 36	21 51	1 47	14 44	2 38	21 57	2 32	22 1	1 31	23 54	0 10	23 28	0 7	17 36	0 46	1 27	1 53	31 23	12 48	21 11	21 20	21 53			n.a.
T 12	5 0	21 43	0 35	14 41	2 31	22 16	2 34	21 55	1 32	23 54	0 10	23 28	0 7	17 36	0 46	1 26	1 53	31 23	12 49	21 11	21 20	21 54			n.a.
F 13	5 24	20 13	0n39	14 33	2 23	22 34	2 36	21 50	1 33	23 55	0 10	23 29	0 7	17 36	0 46	1 25	1 53	31 23	12 49	21 11	21 21	21 55			n.a.
S 14	5 48	17 30	1 51	14 21	2 14	22 51	2 39	21 44	1 34	23 55	0 10	23 29	0 7	17 36	0 46	1 24	1 53	31 23	12 49	21 11	21 21	21 55			n.a.
S 15	6 12	13 49	2 55	14 4	2 3	23 9	2 41	21 38	1 35	23 55	0 10	23 29	0 7	17 37	0 46	1 23	1 53	31 24	12 50	21 12	21 22	21 56			n.a.
M16	6 35	9 25	3 48	13 42	1 50	23 25	2 43	21 31	1 36	23 55	0 11	23 30	0 7	17 37	0 46	1 23	1 53	31 24	12 50	21 13	21 22	21 56			n.a.
T 17	6 59	4 35	4 28	13 14	1 36	23 41	2 44	21 25	1 37	23 55	0 11	23 30	0 7	17 37	0 46	1 22	1 53	31 24	12 51	21 15	21 23	21 57			n.a.
W18	7 22	0s23	4 52	12 41	1 20	23 56	2 46	21 19	1 38	23 55	0 11	23 30	0 7	17 37	0 46	1 21	1 53	31 24	12 51	21 18	21 24	21 57			n.a.
T 19	7 46	5 15	5 0	12 3	1 2	24 11	2 48	21 13	1 39	23 55	0 11	23 30	0 7	17 37	0 46	1 20	1 53	31 24	12 52	21 20	21 24	21 58			n.a.
F 20	8 9	9 47	4 53	11 20	0 43	24 25	2 50	21 6	1 40	23 55	0 11	23 31	0 6	17 37	0 46	1 19	1 53	31 25	12 52	21 23	21 25	21 58			n.a.
S 21	8 32	13 49	4 31	10 34	0 23	24 38	2 51	21 0	1 42	23 56	0 11	23 31	0 6	17 37	0 46	1 18	1 53	31 25	12 53	21 25	21 25	21 59			n.a.
S 22	8 55	17 10	3 57	9 46	0 2	24 51	2 52	20 53	1 43	23 56	0 12	23 31	0 6	17 38	0 46	1 17	1 53	31 25	12 53	21 27	21 26	21 59			n.a.
M23	9 18	19 44	3 12	8 56	0n18	25 3	2 54	20 47	1 44	23 56	0 12	23 32	0 6	17 38	0 46	1 17	1 53	31 25	12 53	21 28	21 27	22 0			n.a.
T 24	9 40	21 23	2 20	8 7	0 39	25 14	2 55	20 40	1 45	23 56	0 12	23 32	0 6	17 38	0 46	1 16	1 53	31 25	12 54	21 29	21 27	22 0			n.a.
W25	10 3	22 5	1 22	7 19	0 58	25 25	2 56	20 34	1 46	23 56	0 12	23 32	0 6	17 38	0 46	1 15	1 53	31 26	12 54	21 29	21 28	22 1			n.a.
T 26	10 25	21 48	0 21	6 35	1 16	25 35	2 57	20 27	1 47	23 56	0 12	23 32	0 6	17 38	0 46	1 14	1 53	31 26	12 55	21 30	21 28	22 1			n.a.
F 27	10 48	20 32	0s42	5 55	1 33	25 44	2 58	20 21	1 48	23 57	0 12	23 33	0 6	17 38	0 46	1 13	1 53	31 26	12 55	21 30	21 29	22 2			n.a.
S 28	11 10	18 20	1 44	5 20	1 48	25 52	2 59	20 14	1 49	23 57	0 13	23 33	0 6	17 38	0 46	1 13	1 53	31 27	12 56	21 30	21 29	22 2			n.a.
S 29	11 31	15 16	2 42	4 52	2 0	26 0	2 59	20 7	1 51	23 57	0 13	23 33	0 6	17 38	0 46	1 12	1 53	31 27	12 56	21 30	21 30	22 2			n.a.
M30	11 53	11 26	3 34	4 30	2 11	26 8	3 0	20 1	1 52	23 57	0 13	23 34	0 6	17 38	0 46	1 11	1 53	31 27	12 57	21 31	21 31	22 3			n.a.
T 31	12s15	6s58	4s16	4s14	2n20	26s14	3s 0	19n54	1n53	23n57	0n13	23s34	0n 5	17s38	0s46	1n10	1n53	31n27	12n57	21n32	21n31	22s 3			n.a.

Julian Day Number = 1533957.5, Delta T = 04h42m37s
Ecliptic obliquity = 23°45'23, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°09'41, Lahiri = -11°02'41 Julian Calendar 1 Oct. 514 BCE == Greg. Calendar 25 Sept. 514 BCE

The year -513 astronomical counting style corresponds to year 514 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 514 BCE
geocentric

NOVEMBER 514 BCE (-513) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 14 47	2♏46'54	5♈49	15°D50	19♐33	10♌ 4	2°R12	24♐57	13♒49	1♎25	6♌14	24°R 8	24♋22	8♑ 7	n.a.	W 1
T 2	2 18 44	3°47'55	19°38	15♎51	20°39	10°32	2♋11	25° 3	13°49	1°27	6°14	23♋56	24°19	8°13	n.a.	T 2
F 3	2 22 40	4°48'58	3♉48	16° 3	21°44	11° 1	2° 9	25° 8	13°49	1°29	6°15	23°44	24°16	8°20	n.a.	F 3
S 4	2 26 37	5°50'01	18°15	16°24	22°49	11°29	2° 7	25°14	13°49	1°31	6°15	23°32	24°13	8°27	n.a.	S 4
S 5	2 30 33	6°51'06	2♊50	16°53	23°53	11°57	2° 5	25°19	13°49	1°33	6°15	23°22	24° 9	8°33	n.a.	S 5
M 6	2 34 30	7°52'11	17°27	17°30	24°58	12°25	2° 3	25°25	13°50	1°35	6°16	23°15	24° 6	8°40	n.a.	M 6
T 7	2 38 27	8°53'18	1♋59	18°13	26° 2	12°52	2° 1	25°30	13°50	1°37	6°16	23°11	24° 3	8°47	n.a.	T 7
W 8	2 42 23	9°54'26	16°23	19° 3	27° 6	13°20	1°59	25°36	13°51	1°39	6°16	23°10	24° 0	8°53	n.a.	W 8
T 9	2 46 20	10°55'35	0♌34	19°58	28° 9	13°47	1°56	25°42	13°51	1°40	6°16	23°D10	23°57	9° 0	n.a.	T 9
F 10	2 50 16	11°56'45	14°32	20°57	29°12	14°14	1°53	25°47	13°52	1°42	6°16	23°R10	23°54	9° 7	n.a.	F 10
S 11	2 54 13	12°57'55	28°18	22° 0	0♑15	14°40	1°50	25°53	13°52	1°44	6°17	23° 9	23°50	9°13	n.a.	S 11
S 12	2 58 9	13°59'07	11♍51	23° 7	1°18	15° 7	1°47	25°59	13°53	1°46	6°17	23° 6	23°47	9°20	n.a.	S 12
M13	3 2 6	15° 0'20	25°12	24°17	2°20	15°33	1°43	26° 5	13°53	1°48	6°17	23° 0	23°44	9°27	n.a.	M13
T 14	3 6 2	16° 1'33	8♎22	25°29	3°22	15°59	1°39	26°11	13°54	1°49	6°R17	22°51	23°41	9°33	n.a.	T 14
W15	3 9 59	17° 2'47	21°21	26°44	4°23	16°25	1°36	26°17	13°55	1°51	6°17	22°40	23°38	9°40	n.a.	W15
T 16	3 13 56	18° 4'02	4♏ 7	28° 1	5°24	16°50	1°32	26°23	13°56	1°53	6°17	22°28	23°35	9°47	n.a.	T 16
F 17	3 17 52	19° 5'18	16°42	29°20	6°25	17°16	1°27	26°29	13°57	1°55	6°17	22°16	23°31	9°53	n.a.	F 17
S 18	3 21 49	20° 6'33	29° 5	0♏40	7°25	17°40	1°23	26°36	13°58	1°56	6°17	22° 4	23°28	10° 0	n.a.	S 18
S 19	3 25 45	21° 7'50	11♐15	2° 1	8°25	18° 5	1°18	26°42	13°59	1°58	6°16	21°55	23°25	10° 7	n.a.	S 19
M20	3 29 42	22° 9'06	23°16	3°24	9°25	18°30	1°14	26°48	14° 0	1°59	6°16	21°48	23°22	10°13	n.a.	M20
T 21	3 33 38	23°10'23	5♑ 8	4°48	10°23	18°54	1° 9	26°55	14° 1	2° 1	6°16	21°44	23°19	10°20	n.a.	T 21
W22	3 37 35	24°11'40	16°55	6°13	11°22	19°18	1° 4	27° 1	14° 2	2° 3	6°16	21°D42	23°15	10°26	n.a.	W22
T 23	3 41 31	25°12'57	28°41	7°38	12°20	19°41	0°58	27° 7	14° 3	2° 4	6°16	21°42	23°12	10°33	n.a.	T 23
F 24	3 45 28	26°14'13	10♒30	9° 4	13°17	20° 4	0°53	27°14	14° 4	2° 6	6°15	21°43	23° 9	10°40	n.a.	F 24
S 25	3 49 25	27°15'30	22°29	10°31	14°14	20°27	0°48	27°20	14° 6	2° 7	6°15	21°R44	23° 6	10°46	n.a.	S 25
S 26	3 53 21	28°16'46	4♓42	11°59	15°10	20°50	0°42	27°27	14° 7	2° 9	6°15	21°44	23° 3	10°53	n.a.	S 26
M27	3 57 18	29°18'03	17°15	13°27	16° 6	21°12	0°36	27°34	14° 8	2°10	6°14	21°42	23° 0	11° 0	n.a.	M27
T 28	4 1 14	0♈19'18	0♈11	14°56	17° 1	21°34	0°30	27°40	14°10	2°11	6°14	21°38	22°56	11° 6	n.a.	T 28
W29	4 5 11	1°20'34	13°35	16°25	17°56	21°56	0°24	27°47	14°11	2°13	6°13	21°32	22°53	11°13	n.a.	W29
T 30	4 9 7	2♈21'49	27♈28	17♏54	18♑50	22♌17	0♋18	27♐54	14♒13	2♎14	6♌13	21♋25	22♋50	11♑20	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12s36	2s 2	4s46	4s 4	2n26	26s20	3s 0	19n47	1n54	23n58	0n13	23s34	0n 5	17s38	0s46	1n 9	1n53	31n28	12n58	21n34	21n32	22s 4		n.a.
T 2	12 57	3n 9	5 0	4 0	2 31	26 25	3 0	19 41	1 55	23 58	0 13	23 34	0 5	17 38	0 46	1 9	1 53	31 28	12 58	21 36	21 32	22 4		n.a.
F 3	13 18	8 19	4 56	4 1	2 34	26 29	3 0	19 34	1 57	23 58	0 14	23 35	0 5	17 37	0 46	1 8	1 53	31 28	12 59	21 38	21 33	22 5		n.a.
S 4	13 38	13 6	4 34	4 8	2 36	26 33	3 0	19 27	1 58	23 58	0 14	23 35	0 5	17 37	0 46	1 7	1 53	31 29	12 59	21 40	21 33	22 5		n.a.
S 5	13 59	17 11	3 53	4 19	2 37	26 36	3 0	19 20	1 59	23 58	0 14	23 35	0 5	17 37	0 45	1 6	1 54	31 29	12 59	21 42	21 34	22 5		n.a.
M 6	14 19	20 13	2 57	4 34	2 36	26 38	2 59	19 13	2 0	23 59	0 14	23 36	0 5	17 37	0 45	1 6	1 54	31 30	13 0	21 43	21 35	22 6		n.a.
T 7	14 39	21 55	1 50	4 52	2 34	26 40	2 58	19 7	2 2	23 59	0 14	23 36	0 5	17 37	0 45	1 5	1 54	31 30	13 0	21 44	21 35	22 6		n.a.
W 8	14 59	22 9	0 36	5 13	2 31	26 41	2 58	19 0	2 3	23 59	0 14	23 36	0 5	17 37	0 45	1 4	1 54	31 30	13 1	21 44	21 36	22 7		n.a.
T 9	15 18	20 56	0n39	5 38	2 28	26 41	2 57	18 53	2 4	23 59	0 15	23 36	0 5	17 37	0 45	1 4	1 54	31 31	13 1	21 44	21 36	22 7		n.a.
F 10	15 37	18 27	1 51	6 4	2 24	26 41	2 55	18 47	2 5	23 59	0 15	23 37	0 5	17 36	0 45	1 3	1 54	31 31	13 2	21 44	21 37	22 8		n.a.
S 11	15 56	14 57	2 55	6 32	2 19	26 40	2 54	18 40	2 7	24 0	0 15	23 37	0 5	17 36	0 45	1 2	1 54	31 31	13 2	21 44	21 37	22 8		n.a.
S 12	16 15	10 43	3 48	7 2	2 14	26 38	2 53	18 33	2 8	24 0	0 15	23 37	0 4	17 36	0 45	1 2	1 54	31 32	13 3	21 45	21 38	22 8		n.a.
M13	16 33	6 2	4 28	7 33	2 8	26 35	2 51	18 26	2 9	24 0	0 15	23 37	0 4	17 36	0 45	1 1	1 54	31 32	13 3	21 46	21 38	22 9		n.a.
T 14	16 51	1 7	4 53	8 5	2 2	26 32	2 49	18 20	2 11	24 0	0 16	23 38	0 4	17 36	0 45	1 0	1 54	31 33	13 4	21 47	21 39	22 9		n.a.
W15	17 9	3s46	5 3	8 39	1 56	26 28	2 47	18 13	2 12	24 1	0 16	23 38	0 4	17 35	0 45	1 0	1 54	31 33	13 4	21 49	21 40	22 9		n.a.
T 16	17 26	8 25	4 57	9 13	1 49	26 24	2 45	18 7	2 13	24 1	0 16	23 38	0 4	17 35	0 45	0 59	1 54	31 34	13 5	21 51	21 40	22 10		n.a.
F 17	17 43	12 38	4 36	9 47	1 43	26 19	2 43	18 0	2 15	24 1	0 16	23 38	0 4	17 35	0 45	0 58	1 54	31 34	13 5	21 53	21 41	22 10		n.a.
S 18	18 0	16 16	4 3	10 22	1 36	26 13	2 40	17 54	2 16	24 1	0 16	23 39	0 4	17 34	0 45	0 58	1 54	31 35	13 6	21 55	21 41	22 11		n.a.
S 19	18 17	19 9	3 19	10 57	1 28	26 7	2 38	17 47	2 18	24 1	0 16	23 39	0 4	17 34	0 45	0 57	1 54	31 35	13 6	21 57	21 42	22 11		n.a.
M20	18 33	21 9	2 26	11 33	1 21	26 0	2 35	17 41	2 19	24 2	0 17	23 39	0 4	17 34	0 45	0 56	1 54	31 36	13 6	21 58	21 42	22 11		n.a.
T 21	18 49	22 12	1 28	12 8	1 14	25 52	2 32	17 35	2 20	24 2	0 17	23 39	0 4	17 33	0 45	0 56	1 54	31 36	13 7	21 59	21 43	22 12		n.a.
W22	19 4	22 15	0 26	12 43	1 7	25 44	2 29	17 28	2 22	24 2	0 17	23 40	0 4	17 33	0 45	0 55	1 54	31 37	13 7	21 59	21 43	22 12		n.a.
T 23	19 19	21 18	0s37	13 18	0 59	25 35	2 25	17 22	2 23	24 2	0 17	23 40	0 4	17 33	0 45	0 55	1 54	31 37	13 8	21 59	21 44	22 12		n.a.
F 24	19 34	19 26	1 39	13 54	0 52	25 26	2 22	17 16	2 25	24 3	0 17	23 40	0 3	17 32	0 45	0 54	1 54	31 38	13 8	21 59	21 44	22 13		n.a.
S 25	19 48	16 41	2 38	14 28	0 44	25 16	2 18	17 10	2 26	24 3	0 18	23 40	0 3	17 32	0 45	0 54	1 54	31 38	13 9	21 58	21 45	22 13		n.a.
S 26	20 2	13 10	3 30	15 3	0 37	25 6	2 14	17 4	2 28	24 3	0 18	23 41	0 3	17 31	0 45	0 53	1 55	31 39	13 9	21 59	21 46	22 13		n.a.
M27	20 16	9 0	4 14	15 37	0 30	24 55	2 9	16 58	2 29	24 3	0 18	23 41	0 3	17 31	0 45	0 53	1 55	31 39	13 10	21 59	21 46	22 14		n.a.
T 28	20 29	4 18	4 47	16 10	0 22	24 43	2 5	16 53	2 31	24 3	0 18	23 41	0 3	17 31	0 45	0 52	1 55	31 40	13 10	21 59	21 47	22 14		n.a.
W29	20 42	0n46	5 5	16 43	0 15	24 31	2 0	16 47	2 32	24 4	0 18	23 41	0 3	17 30	0 45	0 52	1 55	31 40	13 11	22 0	21 47	22 14		n.a.
T 30	20s55	5n57	5s 6	17s16	0n 8	24s19	1s55	16n41	2n34	24n 4	0n18	23s41	0n 3	17s30	0s45	0n51	1n55	31n41	13n11	22n 2	21n48	22s14		n.a.

Julian Day Number = 1533988.5, Delta T = 04h42m35s
Ecliptic obliquity = 23°45'23, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°09'37, Lahiri = -11°02'36 Julian Calendar 1 Nov. 514 BCE == Greg. Calendar 26 Oct. 514 BCE

The year -513 astronomical counting style corresponds to year 514 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 514 BCE
geocentric

DECEMBER 514 BCE (-513) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 13 4	3♐23'05	11♉47	19♏24	19♑43	22♌38	0°R11	28♐ 0	14♒14	2♎15	6°R12	21°R17	22♋47	11♑26	n.a.	F 1
S 2	4 17 0	4°24'19	26°29	20°55	20°35	22°59	0♋ 5	28° 7	14°16	2°17	6♌12	21♋ 9	22°44	11°33	n.a.	S 2
S 3	4 20 57	5°25'34	11♊24	22°26	21°27	23°19	29♊58	28°14	14°18	2°18	6°11	21° 2	22°40	11°40	n.a.	S 3
M 4	4 24 54	6°26'49	26°26	23°57	22°17	23°39	29°51	28°21	14°19	2°19	6°11	20°58	22°37	11°46	n.a.	M 4
T 5	4 28 50	7°28'03	11♋24	25°28	23° 7	23°58	29°44	28°28	14°21	2°20	6°10	20°56	22°34	11°53	n.a.	T 5
W 6	4 32 47	8°29'18	26°12	27° 1	23°57	24°18	29°37	28°34	14°23	2°22	6°10	20°D55	22°31	12° 0	n.a.	W 6
T 7	4 36 43	9°30'32	10♌42	28°33	24°45	24°36	29°30	28°41	14°25	2°23	6° 9	20°56	22°28	12° 6	n.a.	T 7
F 8	4 40 40	10°31'46	24°53	0♐ 6	25°32	24°55	29°23	28°48	14°27	2°24	6° 8	20°58	22°25	12°13	n.a.	F 8
S 9	4 44 36	11°33'00	8♍42	1°39	26°19	25°13	29°16	28°55	14°28	2°25	6° 7	20°R59	22°21	12°20	n.a.	S 9
S 10	4 48 33	12°34'14	22°12	3°13	27° 4	25°30	29° 8	29° 2	14°30	2°26	6° 7	20°58	22°18	12°26	n.a.	S 10
M11	4 52 30	13°35'27	5♎24	4°47	27°49	25°47	29° 1	29° 9	14°32	2°27	6° 6	20°56	22°15	12°33	n.a.	M11
T 12	4 56 26	14°36'41	18°19	6°22	28°32	26° 4	28°53	29°16	14°34	2°28	6° 5	20°52	22°12	12°39	n.a.	T 12
W13	5 0 23	15°37'54	0♏59	7°57	29°14	26°20	28°46	29°23	14°37	2°29	6° 4	20°47	22° 9	12°46	n.a.	W13
T 14	5 4 19	16°39'06	13°28	9°33	29°55	26°36	28°38	29°30	14°39	2°30	6° 3	20°41	22° 6	12°53	n.a.	T 14
F 15	5 8 16	17°40'18	25°45	11° 9	0♒35	26°51	28°30	29°37	14°41	2°31	6° 2	20°34	22° 2	12°59	n.a.	F 15
S 16	5 12 12	18°41'30	7♐53	12°46	1°14	27° 6	28°23	29°44	14°43	2°31	6° 2	20°28	21°59	13° 6	n.a.	S 16
S 17	5 16 9	19°42'41	19°53	14°23	1°52	27°20	28°15	29°52	14°45	2°32	6° 1	20°24	21°56	13°13	n.a.	S 17
M18	5 20 5	20°43'51	1♑46	16° 1	2°28	27°34	28° 7	29°59	14°48	2°33	6° 0	20°20	21°53	13°19	n.a.	M18
T 19	5 24 2	21°45'00	13°35	17°39	3° 2	27°47	27°59	0♑ 6	14°50	2°34	5°59	20°19	21°50	13°26	n.a.	T 19
W20	5 27 59	22°46'09	25°21	19°18	3°35	27°59	27°51	0°13	14°52	2°35	5°58	20°D19	21°46	13°33	n.a.	W20
T 21	5 31 55	23°47'16	7♒ 8	20°57	4° 7	28°12	27°43	0°20	14°55	2°35	5°57	20°20	21°43	13°39	n.a.	T 21
F 22	5 35 52	24°48'22	18°59	22°37	4°37	28°23	27°35	0°27	14°57	2°36	5°55	20°21	21°40	13°46	n.a.	F 22
S 23	5 39 48	25°49'27	0♓58	24°18	5° 6	28°34	27°27	0°34	15° 0	2°37	5°54	20°23	21°37	13°53	n.a.	S 23
S 24	5 43 45	26°50'31	13°10	25°59	5°32	28°45	27°19	0°42	15° 2	2°37	5°53	20°25	21°34	13°59	n.a.	S 24
M25	5 47 41	27°51'33	25°38	27°41	5°57	28°55	27°11	0°49	15° 5	2°38	5°52	20°R25	21°31	14° 6	n.a.	M25
T 26	5 51 38	28°52'34	8♈29	29°23	6°20	29° 4	27° 3	0°56	15° 7	2°38	5°51	20°25	21°27	14°13	n.a.	T 26
W27	5 55 34	29°53'34	21°45	1♑ 7	6°42	29°13	26°55	1° 3	15°10	2°39	5°50	20°24	21°24	14°19	n.a.	W27
T 28	5 59 31	0♑54'32	5♉29	2°50	7° 1	29°21	26°47	1°10	15°13	2°39	5°49	20°22	21°21	14°26	n.a.	T 28
F 29	6 3 28	1°55'29	19°41	4°35	7°18	29°28	26°39	1°18	15°15	2°40	5°47	20°19	21°18	14°32	n.a.	F 29
S 30	6 7 24	2°56'25	4♊19	6°20	7°33	29°35	26°31	1°25	15°18	2°40	5°46	20°17	21°15	14°39	n.a.	S 30
S 31	6 11 21	3♑57'19	19♊17	8♑ 5	7♒46	29♌41	26♊23	1♑32	15♒21	2♎40	5♌45	20♋15	21♋12	14♑46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s 7	11n 0	4s49	17s48	0n 1	24s 6	1s50	16n36	2n35	24n 4	0n19	23s42	0n 3	17s29	0s45	0n51	1n55	31n41	13n11	22n 3	21n48	22s15		n.a.
S 2	21 18	15 33	4 12	18 19	0s 6	23 53	1 45	16 30	2 37	24 4	0 19	23 42	0 3	17 29	0 45	0 50	1 55	31 42	13 12	22 4	21 49	22 15		n.a.
S 3	21 29	19 11	3 17	18 50	0 13	23 39	1 39	16 25	2 39	24 4	0 19	23 42	0 3	17 28	0 44	0 50	1 55	31 43	13 12	22 5	21 49	22 15		n.a.
M 4	21 40	21 34	2 9	19 20	0 20	23 25	1 33	16 20	2 40	24 5	0 19	23 42	0 3	17 28	0 44	0 49	1 55	31 43	13 13	22 6	21 50	22 16		n.a.
T 5	21 51	22 24	0 51	19 49	0 26	23 11	1 27	16 15	2 42	24 5	0 19	23 42	0 3	17 27	0 44	0 49	1 55	31 44	13 13	22 6	21 50	22 16		n.a.
W 6	22 1	21 40	0n29	20 17	0 33	22 56	1 21	16 10	2 44	24 5	0 19	23 42	0 3	17 26	0 44	0 48	1 55	31 44	13 14	22 6	21 51	22 16		n.a.
T 7	22 10	19 28	1 45	20 44	0 39	22 41	1 14	16 5	2 45	24 5	0 20	23 43	0 2	17 26	0 44	0 48	1 55	31 45	13 14	22 6	21 51	22 16		n.a.
F 8	22 19	16 8	2 54	21 11	0 46	22 25	1 8	16 0	2 47	24 5	0 20	23 43	0 2	17 25	0 44	0 48	1 55	31 45	13 14	22 6	21 52	22 17		n.a.
S 9	22 28	11 58	3 51	21 36	0 52	22 10	1 1	15 56	2 49	24 5	0 20	23 43	0 2	17 25	0 44	0 47	1 55	31 46	13 15	22 6	21 52	22 17		n.a.
S 10	22 36	7 18	4 33	22 1	0 58	21 53	0 53	15 51	2 50	24 5	0 20	23 43	0 2	17 24	0 44	0 47	1 55	31 47	13 15	22 6	21 53	22 17		n.a.
M11	22 44	2 25	5 0	22 25	1 3	21 37	0 46	15 47	2 52	24 5	0 20	23 43	0 2	17 23	0 44	0 47	1 55	31 47	13 16	22 6	21 53	22 17		n.a.
T 12	22 51	2s29	5 11	22 47	1 9	21 21	0 38	15 43	2 54	24 6	0 20	23 43	0 2	17 23	0 44	0 46	1 55	31 48	13 16	22 7	21 54	22 18		n.a.
W13	22 58	7 11	5 6	23 9	1 14	21 4	0 30	15 39	2 55	24 6	0 21	23 43	0 2	17 22	0 44	0 46	1 56	31 48	13 16	22 8	21 55	22 18		n.a.
T 14	23 5	11 31	4 47	23 29	1 19	20 47	0 21	15 35	2 57	24 6	0 21	23 43	0 2	17 21	0 44	0 46	1 56	31 49	13 17	22 9	21 55	22 18		n.a.
F 15	23 11	15 19	4 15	23 48	1 24	20 30	0 13	15 31	2 59	24 6	0 21	23 43	0 2	17 21	0 44	0 45	1 56	31 50	13 17	22 9	21 56	22 18		n.a.
S 16	23 16	18 26	3 32	24 6	1 29	20 13	0 4	15 28	3 1	24 6	0 21	23 44	0 2	17 20	0 44	0 45	1 56	31 50	13 18	22 10	21 56	22 19		n.a.
S 17	23 21	20 43	2 39	24 22	1 33	19 55	0n 5	15 25	3 3	24 6	0 21	23 44	0 2	17 19	0 44	0 45	1 56	31 51	13 18	22 11	21 57	22 19		n.a.
M18	23 26	22 5	1 40	24 37	1 37	19 38	0 15	15 22	3 4	24 6	0 21	23 44	0 2	17 19	0 44	0 44	1 56	31 52	13 18	22 12	21 57	22 19		n.a.
T 19	23 30	22 26	0 37	24 51	1 41	19 20	0 25	15 19	3 6	24 6	0 22	23 44	0 2	17 18	0 44	0 44	1 56	31 52	13 19	22 12	21 58	22 19		n.a.
W20	23 33	21 48	0s28	25 3	1 45	19 3	0 35	15 16	3 8	24 6	0 22	23 44	0 1	17 17	0 44	0 44	1 56	31 53	13 19	22 12	21 58	22 19		n.a.
T 21	23 36	20 12	1 31	25 14	1 48	18 45	0 45	15 13	3 10	24 6	0 22	23 44	0 1	17 17	0 44	0 44	1 56	31 53	13 19	22 12	21 59	22 20		n.a.
F 22	23 39	17 44	2 32	25 24	1 51	18 28	0 56	15 11	3 12	24 6	0 22	23 44	0 1	17 16	0 44	0 44	1 56	31 54	13 20	22 11	21 59	22 20		n.a.
S 23	23 41	14 28	3 26	25 31	1 54	18 10	1 7	15 9	3 14	24 6	0 22	23 44	0 1	17 15	0 44	0 43	1 56	31 55	13 20	22 11	22 0	22 20		n.a.
S 24	23 43	10 34	4 12	25 37	1 56	17 53	1 18	15 7	3 16	24 6	0 22	23 44	0 1	17 14	0 44	0 43	1 56	31 55	13 20	22 11	22 0	22 20		n.a.
M25	23 44	6 8	4 47	25 42	1 58	17 35	1 29	15 5	3 17	24 6	0 23	23 44	0 1	17 13	0 44	0 43	1 56	31 56	13 21	22 11	22 1	22 20		n.a.
T 26	23 45	1 19	5 9	25 45	1 59	17 18	1 41	15 3	3 19	24 6	0 23	23 44	0 1	17 13	0 44	0 43	1 56	31 57	13 21	22 11	22 1	22 20		n.a.
W27	23 45	3n42	5 16	25 46	2 1	17 1	1 53	15 2	3 21	24 6	0 23	23 44	0 1	17 12	0 44	0 43	1 57	31 57	13 21	22 11	22 2	22 21		n.a.
T 28	23 45	8 44	5 5	25 45	2 1	16 45	2 5	15 1	3 23	24 6	0 23	23 44	0 1	17 11	0 44	0 43	1 57	31 58	13 22	22 11	22 2	22 21		n.a.
F 29	23 45	13 28	4 36	25 42	2 2	16 28	2 18	15 0	3 25	24 6	0 23	23 44	0 1	17 10	0 44	0 43	1 57	31 58	13 22	22 12	22 3	22 21		n.a.
S 30	23 43	17 33	3 48	25 37	2 1	16 12	2 31	15 0	3 27	24 6	0 23	23 44	0 1	17 9	0 44	0 42	1 57	31 59	13 22	22 12	22 3	22 21		n.a.
S 31	23s42	20n36	2s43	25s31	2s 1	15s56	2n44	14n59	3n29	24n 6	0n23	23s44	0n 1	17s 9	0s44	0n42	1n57	32n 0	13n23	22n12	22n 4	22s21		n.a.

Julian Day Number = 1534018.5, Delta T = 04h42m34s
Ecliptic obliquity = 23°45'22, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°09'33, Lahiri = -11°02'32 Julian Calendar 1 Dec. 514 BCE == Greg. Calendar 25 Nov. 514 BCE

The year -513 astronomical counting style corresponds to year 514 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 513 BCE
geocentric

JANUARY 513 BCE (-512) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 15 17	4♑58'12	4♋28	9♑51	7♒56	29♌47	26°R15	1♑39	15♒24	2♎41	5°R44	20°R13	21♋ 8	14♑52	n.a.	M 1
T 2	6 19 14	5°59'03	19°42	11°38	8° 5	29°52	26♊ 7	1°46	15°26	2°41	5♌42	20°D13	21° 5	14°59	n.a.	T 2
W 3	6 23 10	6°59'54	4♌49	13°25	8°11	29°56	25°59	1°53	15°29	2°41	5°41	20♋13	21° 2	15° 6	n.a.	W 3
T 4	6 27 7	8° 0'43	19°41	15°13	8°14	29°59	25°52	2° 1	15°32	2°41	5°40	20°14	20°59	15°12	n.a.	T 4
F 5	6 31 4	9° 1'30	4♍10	17° 0	8°R15	0♍ 2	25°44	2° 8	15°35	2°42	5°38	20°15	20°56	15°19	n.a.	F 5
S 6	6 35 0	10° 2'17	18°15	18°48	8°14	0° 5	25°36	2°15	15°38	2°42	5°37	20°16	20°52	15°26	n.a.	S 6
S 7	6 38 57	11° 3'02	1♎54	20°36	8°10	0° 6	25°29	2°22	15°41	2°42	5°36	20°16	20°49	15°32	n.a.	S 7
M 8	6 42 53	12° 3'47	15° 8	22°24	8° 4	0°R 7	25°21	2°29	15°44	2°42	5°34	20°R17	20°46	15°39	n.a.	M 8
T 9	6 46 50	13° 4'30	27°59	24°12	7°55	0° 7	25°14	2°36	15°47	2°42	5°33	20°16	20°43	15°46	n.a.	T 9
W10	6 50 46	14° 5'12	10♏32	25°59	7°43	0° 6	25° 7	2°43	15°50	2°R42	5°31	20°16	20°40	15°52	n.a.	W10
T 11	6 54 43	15° 5'52	22°50	27°45	7°29	0° 4	25° 0	2°51	15°53	2°42	5°30	20°15	20°37	15°59	n.a.	T 11
F 12	6 58 39	16° 6'31	4♐55	29°30	7°13	0° 2	24°53	2°58	15°56	2°42	5°29	20°14	20°33	16° 6	n.a.	F 12
S 13	7 2 36	17° 7'09	16°52	1♒14	6°54	29♌59	24°46	3° 5	15°59	2°42	5°27	20°14	20°30	16°12	n.a.	S 13
S 14	7 6 33	18° 7'45	28°44	2°55	6°33	29°55	24°39	3°12	16° 2	2°42	5°26	20°14	20°27	16°19	n.a.	S 14
M15	7 10 29	19° 8'20	10♑32	4°35	6°10	29°50	24°32	3°19	16° 5	2°42	5°24	20°14	20°24	16°25	n.a.	M15
T 16	7 14 26	20° 8'53	22°19	6°11	5°44	29°45	24°25	3°26	16° 8	2°41	5°23	20°14	20°21	16°32	n.a.	T 16
W17	7 18 22	21° 9'25	4♒ 7	7°44	5°16	29°39	24°19	3°33	16°12	2°41	5°21	20°14	20°18	16°39	n.a.	W17
T 18	7 22 19	22° 9'54	15°58	9°13	4°47	29°32	24°12	3°40	16°15	2°41	5°20	20°13	20°14	16°45	n.a.	T 18
F 19	7 26 15	23°10'22	27°56	10°38	4°15	29°24	24° 6	3°47	16°18	2°41	5°18	20°13	20°11	16°52	n.a.	F 19
S 20	7 30 12	24°10'47	10♓ 1	11°57	3°42	29°15	24° 0	3°54	16°21	2°40	5°17	20°13	20° 8	16°59	n.a.	S 20
S 21	7 34 8	25°11'11	22°18	13°10	3° 8	29° 6	23°54	4° 0	16°24	2°40	5°15	20°12	20° 5	17° 5	n.a.	S 21
M22	7 38 5	26°11'32	4♈49	14°17	2°32	28°56	23°48	4° 7	16°28	2°40	5°14	20°11	20° 2	17°12	n.a.	M22
T 23	7 42 2	27°11'52	17°38	15°17	1°56	28°45	23°43	4°14	16°31	2°39	5°12	20°11	19°58	17°19	n.a.	T 23
W24	7 45 58	28°12'09	0♉47	16° 8	1°19	28°33	23°37	4°21	16°34	2°39	5°11	20°D11	19°55	17°25	n.a.	W24
T 25	7 49 55	29°12'24	14°20	16°52	0°41	28°21	23°32	4°28	16°38	2°38	5° 9	20°11	19°52	17°32	n.a.	T 25
F 26	7 53 51	0♒12'37	28°18	17°26	0° 3	28° 7	23°27	4°34	16°41	2°38	5° 7	20°12	19°49	17°39	n.a.	F 26
S 27	7 57 48	1°12'48	12♊40	17°51	29♑25	27°54	23°21	4°41	16°44	2°37	5° 6	20°13	19°46	17°45	n.a.	S 27
S 28	8 1 44	2°12'56	27°24	18° 7	28°48	27°39	23°17	4°48	16°47	2°37	5° 4	20°14	19°43	17°52	n.a.	S 28
M29	8 5 41	3°13'03	12♋26	18°R14	28°11	27°24	23°12	4°54	16°51	2°36	5° 3	20°14	19°39	17°59	n.a.	M29
T 30	8 9 37	4°13'07	27°36	18°11	27°35	27° 8	23° 7	5° 1	16°54	2°35	5° 1	20°R14	19°36	18° 5	n.a.	T 30
W31	8 13 34	5♒13'09	12♌46	17♒58	27♑ 0	26♌51	23♊ 3	5♑ 8	16♒58	2♎35	5♌ 0	20♋14	19♋33	18♑12	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23s40	22n15	1s26	25s22	2s 0	15s40	2n57	14n59	3n31	24n 6	0n24	23s44	0n 1	17s 8	0s44	0n42	1n57	32n 0	13n23	22n13	22n 4	22s21			n.a.
T 2	23 37	22 14	0 3	25 12	1 58	15 25	3 11	14 59	3 33	24 6	0 24	23 44	0 0	17 7	0 44	0 42	1 57	32 1	13 23	22 13	22 5	22 21			n.a.
W 3	23 34	20 36	1n20	24 59	1 56	15 11	3 24	14 59	3 35	24 5	0 24	23 44	0 0	17 6	0 44	0 42	1 57	32 2	13 23	22 13	22 5	22 22			n.a.
T 4	23 31	17 35	2 36	24 45	1 53	14 56	3 38	15 0	3 37	24 5	0 24	23 44	0 0	17 5	0 44	0 42	1 57	32 2	13 24	22 13	22 6	22 22			n.a.
F 5	23 27	13 31	3 41	24 28	1 50	14 42	3 52	15 1	3 39	24 5	0 24	23 44	0 0	17 4	0 44	0 42	1 57	32 3	13 24	22 12	22 6	22 22			n.a.
S 6	23 22	8 50	4 30	24 10	1 46	14 29	4 6	15 2	3 41	24 5	0 24	23 44	0 0	17 3	0 44	0 42	1 57	32 3	13 24	22 12	22 7	22 22			n.a.
S 7	23 17	3 50	5 2	23 49	1 41	14 16	4 20	15 3	3 43	24 5	0 24	23 44	0 0	17 2	0 44	0 42	1 57	32 4	13 25	22 12	22 7	22 22			n.a.
M 8	23 12	1s11	5 16	23 26	1 36	14 4	4 35	15 5	3 45	24 5	0 24	23 44	0 0	17 1	0 44	0 42	1 57	32 5	13 25	22 12	22 8	22 22			n.a.
T 9	23 6	6 0	5 15	23 2	1 30	13 53	4 49	15 6	3 47	24 5	0 25	23 44	0s 0	17 1	0 44	0 42	1 57	32 5	13 25	22 12	22 8	22 22			n.a.
W10	23 0	10 28	4 58	22 35	1 23	13 42	5 3	15 9	3 49	24 4	0 25	23 44	0 0	17 0	0 43	0 42	1 57	32 6	13 25	22 12	22 9	22 22			n.a.
T 11	22 53	14 24	4 28	22 7	1 15	13 32	5 17	15 11	3 51	24 4	0 25	23 44	0 0	16 59	0 43	0 42	1 58	32 6	13 25	22 12	22 9	22 22			n.a.
F 12	22 46	17 41	3 46	21 37	1 7	13 22	5 31	15 13	3 52	24 4	0 25	23 44	0 0	16 58	0 43	0 42	1 58	32 7	13 26	22 12	22 10	22 22			n.a.
S 13	22 39	20 12	2 55	21 6	0 58	13 14	5 45	15 16	3 54	24 4	0 25	23 44	0 0	16 57	0 43	0 43	1 58	32 8	13 26	22 13	22 10	22 22			n.a.
S 14	22 31	21 48	1 57	20 33	0 48	13 6	5 59	15 20	3 56	24 4	0 25	23 43	0 0	16 56	0 43	0 43	1 58	32 8	13 26	22 13	22 11	22 23			n.a.
M15	22 22	22 26	0 54	19 59	0 38	12 59	6 12	15 23	3 58	24 4	0 25	23 43	0 0	16 55	0 43	0 43	1 58	32 9	13 26	22 13	22 11	22 23			n.a.
T 16	22 13	22 4	0s12	19 24	0 26	12 52	6 25	15 27	4 0	24 3	0 25	23 43	0 1	16 54	0 43	0 43	1 58	32 9	13 26	22 13	22 12	22 23			n.a.
W17	22 4	20 43	1 17	18 48	0 14	12 47	6 37	15 30	4 2	24 3	0 25	23 43	0 1	16 53	0 43	0 43	1 58	32 10	13 27	22 13	22 12	22 23			n.a.
T 18	21 54	18 27	2 18	18 12	0 1	12 42	6 49	15 35	4 3	24 3	0 25	23 43	0 1	16 52	0 43	0 43	1 58	32 10	13 27	22 13	22 12	22 23			n.a.
F 19	21 44	15 23	3 15	17 36	0n12	12 38	7 1	15 39	4 5	24 3	0 26	23 43	0 1	16 51	0 43	0 43	1 58	32 11	13 27	22 13	22 13	22 23			n.a.
S 20	21 34	11 39	4 3	17 1	0 27	12 35	7 11	15 44	4 7	24 3	0 26	23 43	0 1	16 50	0 43	0 44	1 58	32 12	13 27	22 13	22 13	22 23			n.a.
S 21	21 23	7 23	4 41	16 26	0 41	12 33	7 22	15 49	4 9	24 3	0 26	23 43	0 1	16 49	0 43	0 44	1 58	32 12	13 27	22 13	22 14	22 23			n.a.
M22	21 11	2 44	5 7	15 52	0 56	12 32	7 31	15 54	4 10	24 2	0 26	23 42	0 1	16 48	0 43	0 44	1 58	32 13	13 27	22 13	22 14	22 23			n.a.
T 23	21 0	2n 7	5 18	15 19	1 12	12 31	7 40	15 59	4 12	24 2	0 26	23 42	0 1	16 47	0 43	0 44	1 58	32 13	13 28	22 13	22 15	22 23			n.a.
W24	20 48	7 1	5 12	14 49	1 28	12 32	7 48	16 5	4 13	24 2	0 26	23 42	0 1	16 46	0 43	0 45	1 58	32 14	13 28	22 13	22 15	22 23			n.a.
T 25	20 35	11 44	4 50	14 21	1 43	12 33	7 55	16 11	4 15	24 2	0 26	23 42	0 1	16 45	0 43	0 45	1 58	32 14	13 28	22 13	22 16	22 23			n.a.
F 26	20 22	15 59	4 10	13 56	1 59	12 35	8 1	16 17	4 16	24 2	0 26	23 42	0 1	16 44	0 43	0 45	1 59	32 15	13 28	22 13	22 16	22 23			n.a.
S 27	20 9	19 25	3 14	13 33	2 14	12 37	8 6	16 23	4 18	24 1	0 26	23 42	0 1	16 43	0 43	0 45	1 59	32 15	13 28	22 13	22 17	22 23			n.a.
S 28	19 56	21 40	2 3	13 14	2 29	12 41	8 10	16 29	4 19	24 1	0 26	23 42	0 1	16 42	0 43	0 46	1 59	32 16	13 28	22 13	22 17	22 23			n.a.
M29	19 42	22 27	0 43	12 58	2 44	12 45	8 13	16 36	4 20	24 1	0 26	23 41	0 2	16 41	0 43	0 46	1 59	32 16	13 28	22 13	22 18	22 23			n.a.
T 30	19 27	21 35	0n41	12 46	2 57	12 49	8 16	16 43	4 21	24 1	0 27	23 41	0 2	16 40	0 43	0 46	1 59	32 17	13 28	22 13	22 18	22 23			n.a.
W31	19s13	19n 9	2n 2	12s38	3n10	12s54	8n17	16n49	4n22	24n 1	0n27	23s41	0s 2	16s39	0s43	0n47	1n59	32n17	13n28	22n13	22n19	22s23			n.a.

Julian Day Number = 1534049.5, Delta T = 04h42m33s
Ecliptic obliquity = 23°45'22, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°09'29, Lahiri = -11°02'28 Julian Calendar 1 Jan. 513 BCE == Greg. Calendar 26 Dec. 514 BCE

The year -512 astronomical counting style corresponds to year 513 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 513 BCE
geocentric

FEBRUARY 513 BCE (-512) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 17 31	6♒13'10	27♌47	17°R37	26°R27	26°R34	22°R59	5♉14	17♒ 1	2°R34	4°R58	20°R12	19♋30	18♉18	n.a.	T 1
F 2	8 21 27	7°13'08	12♍30	17♒ 7	25♉54	26♌16	22♊55	5°21	17° 4	2♎33	4♌57	20♋10	19°27	18°25	n.a.	F 2
S 3	8 25 24	8°13'04	26°48	16°30	25°24	25°57	22°51	5°27	17° 8	2°32	4°55	20° 7	19°24	18°32	n.a.	S 3
S 4	8 29 20	9°12'59	10♎39	15°46	24°55	25°38	22°47	5°33	17°11	2°32	4°54	20° 5	19°20	18°38	n.a.	S 4
M 5	8 33 17	10°12'52	24° 2	14°57	24°29	25°18	22°44	5°40	17°15	2°31	4°52	20° 4	19°17	18°45	n.a.	M 5
T 6	8 37 13	11°12'43	6♏59	14° 3	24° 4	24°58	22°40	5°46	17°18	2°30	4°50	20°D 3	19°14	18°52	n.a.	T 6
W 7	8 41 10	12°12'32	19°33	13° 7	23°42	24°38	22°37	5°52	17°21	2°29	4°49	20° 3	19°11	18°58	n.a.	W 7
T 8	8 45 6	13°12'20	1♐48	12° 9	23°23	24°16	22°34	5°59	17°25	2°28	4°47	20° 4	19° 8	19° 5	n.a.	T 8
F 9	8 49 3	14°12'06	13°49	11°10	23° 5	23°55	22°31	6° 5	17°28	2°27	4°46	20° 5	19° 4	19°12	n.a.	F 9
S 10	8 52 59	15°11'49	25°41	10°12	22°50	23°33	22°29	6°11	17°32	2°26	4°44	20° 7	19° 1	19°18	n.a.	S 10
S 11	8 56 56	16°11'31	7♑29	9°17	22°38	23°11	22°27	6°17	17°35	2°25	4°43	20° 9	18°58	19°25	n.a.	S 11
M12	9 0 53	17°11'11	19°15	8°24	22°27	22°48	22°24	6°23	17°38	2°24	4°41	20°R 9	18°55	19°32	n.a.	M12
T 13	9 4 49	18°10'49	1♒ 3	7°36	22°20	22°25	22°22	6°29	17°42	2°23	4°40	20° 9	18°52	19°38	n.a.	T 13
W14	9 8 46	19°10'25	12°56	6°52	22°15	22° 2	22°21	6°35	17°45	2°22	4°38	20° 7	18°49	19°45	n.a.	W14
T 15	9 12 42	20° 9'59	24°55	6°14	22°12	21°39	22°19	6°41	17°49	2°21	4°37	20° 3	18°45	19°51	n.a.	T 15
F 16	9 16 39	21° 9'30	7♓ 4	5°41	22°D12	21°16	22°17	6°47	17°52	2°20	4°35	19°58	18°42	19°58	n.a.	F 16
S 17	9 20 35	22° 9'00	19°22	5°15	22°14	20°52	22°16	6°53	17°56	2°19	4°34	19°53	18°39	20° 5	n.a.	S 17
S 18	9 24 32	23° 8'27	1♈52	4°54	22°18	20°29	22°15	6°58	17°59	2°18	4°32	19°47	18°36	20°11	n.a.	S 18
M19	9 28 28	24° 7'51	14°35	4°39	22°25	20° 6	22°14	7° 4	18° 2	2°17	4°31	19°42	18°33	20°18	n.a.	M19
T 20	9 32 25	25° 7'14	27°31	4°31	22°34	19°42	22°14	7°10	18° 6	2°15	4°29	19°37	18°30	20°25	n.a.	T 20
W21	9 36 22	26° 6'33	10♉43	4°D28	22°45	19°19	22°13	7°15	18° 9	2°14	4°28	19°35	18°26	20°31	n.a.	W21
T 22	9 40 18	27° 5'51	24°12	4°31	22°58	18°56	22°13	7°21	18°13	2°13	4°27	19°D33	18°23	20°38	n.a.	T 22
F 23	9 44 15	28° 5'06	7♊59	4°40	23°14	18°33	22°D13	7°26	18°16	2°12	4°25	19°34	18°20	20°45	n.a.	F 23
S 24	9 48 11	29° 4'19	22° 6	4°54	23°31	18°11	22°13	7°32	18°19	2°10	4°24	19°35	18°17	20°51	n.a.	S 24
S 25	9 52 8	0♓ 3'29	6♋30	5°13	23°50	17°48	22°13	7°37	18°23	2° 9	4°22	19°36	18°14	20°58	n.a.	S 25
M26	9 56 4	1° 2'37	21°10	5°37	24°11	17°27	22°14	7°42	18°26	2° 8	4°21	19°R37	18°10	21° 5	n.a.	M26
T 27	10 0 1	2° 1'42	6♌ 2	6° 6	24°34	17° 5	22°14	7°47	18°30	2° 6	4°20	19°36	18° 7	21°11	n.a.	T 27
W28	10 3 57	3° 0'45	20°57	6°39	24°58	16°44	22°15	7°52	18°33	2° 5	4°18	19°33	18° 4	21°18	n.a.	W28
T 29	10 7 54	3♓59'46	5♍49	7♒16	25♉24	16♌23	22♊16	7♉57	18♒36	2♎ 4	4♌17	19♋28	18♋ 1	21♉25	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s58	15n25	3n13	12s34	3n21	13s 0	8n17	16n56	4n23	24n 1	0n27	23s41	0s 2	16s38	0s43	0n47	1n59	32n18	13n29	22n13	22n19	22s23		n.a.
F 2	18 43	10 49	4 11	12 34	3 30	13 6	8 17	17 4	4 24	24 1	0 27	23 41	0 2	16 37	0 43	0 47	1 59	32 18	13 29	22 13	22 20	22 23		n.a.
S 3	18 27	5 43	4 51	12 38	3 38	13 13	8 16	17 11	4 25	24 0	0 27	23 40	0 2	16 36	0 43	0 48	1 59	32 19	13 29	22 14	22 20	22 23		n.a.
S 4	18 11	0 30	5 12	12 45	3 44	13 20	8 14	17 18	4 26	24 0	0 27	23 40	0 2	16 35	0 43	0 48	1 59	32 19	13 29	22 14	22 20	22 23		n.a.
M 5	17 55	4s34	5 15	12 55	3 49	13 27	8 11	17 26	4 27	24 0	0 27	23 40	0 2	16 33	0 43	0 48	1 59	32 20	13 29	22 14	22 21	22 23		n.a.
T 6	17 38	9 16	5 3	13 9	3 51	13 35	8 7	17 33	4 27	24 0	0 27	23 40	0 2	16 32	0 43	0 49	1 59	32 20	13 29	22 14	22 21	22 23		n.a.
W 7	17 22	13 26	4 35	13 25	3 51	13 43	8 3	17 41	4 28	24 0	0 27	23 40	0 2	16 31	0 43	0 49	1 59	32 21	13 29	22 14	22 22	22 22		n.a.
T 8	17 5	16 56	3 56	13 43	3 49	13 51	7 58	17 48	4 28	24 0	0 27	23 40	0 2	16 30	0 43	0 50	1 59	32 21	13 29	22 14	22 22	22 22		n.a.
F 9	16 47	19 40	3 7	14 3	3 45	14 0	7 52	17 56	4 28	24 0	0 27	23 39	0 2	16 29	0 43	0 50	1 59	32 21	13 29	22 14	22 23	22 22		n.a.
S 10	16 29	21 30	2 11	14 24	3 39	14 8	7 46	18 4	4 29	24 0	0 27	23 39	0 3	16 28	0 43	0 50	1 59	32 22	13 29	22 14	22 23	22 22		n.a.
S 11	16 12	22 23	1 9	14 46	3 31	14 17	7 39	18 11	4 29	24 0	0 27	23 39	0 3	16 27	0 43	0 51	2 0	32 22	13 29	22 13	22 24	22 22		n.a.
M12	15 53	22 16	0 5	15 9	3 22	14 25	7 32	18 19	4 29	23 59	0 27	23 39	0 3	16 26	0 43	0 51	2 0	32 23	13 29	22 13	22 24	22 22		n.a.
T 13	15 35	21 10	1s 0	15 32	3 12	14 34	7 25	18 27	4 29	23 59	0 27	23 38	0 3	16 25	0 43	0 52	2 0	32 23	13 29	22 13	22 25	22 22		n.a.
W14	15 16	19 6	2 2	15 54	3 0	14 42	7 17	18 34	4 28	23 59	0 28	23 38	0 3	16 24	0 43	0 52	2 0	32 23	13 29	22 14	22 25	22 22		n.a.
T 15	14 57	16 12	2 59	16 16	2 48	14 51	7 8	18 41	4 28	23 59	0 28	23 38	0 3	16 23	0 43	0 53	2 0	32 24	13 29	22 14	22 25	22 22		n.a.
F 16	14 38	12 34	3 49	16 36	2 34	15 0	7 0	18 49	4 27	23 59	0 28	23 38	0 3	16 22	0 43	0 53	2 0	32 24	13 29	22 15	22 26	22 22		n.a.
S 17	14 19	8 22	4 29	16 56	2 20	15 8	6 51	18 56	4 27	23 59	0 28	23 38	0 3	16 21	0 43	0 54	2 0	32 24	13 29	22 16	22 26	22 22		n.a.
S 18	13 59	3 47	4 57	17 15	2 6	15 16	6 42	19 3	4 26	23 59	0 28	23 37	0 3	16 20	0 43	0 54	2 0	32 25	13 29	22 17	22 27	22 21		n.a.
M19	13 39	1n 3	5 11	17 33	1 52	15 24	6 33	19 10	4 25	23 59	0 28	23 37	0 3	16 19	0 43	0 55	2 0	32 25	13 28	22 17	22 27	22 21		n.a.
T 20	13 19	5 56	5 9	17 49	1 37	15 32	6 24	19 17	4 25	23 59	0 28	23 37	0 3	16 18	0 43	0 55	2 0	32 25	13 28	22 18	22 28	22 21		n.a.
W21	12 59	10 38	4 51	18 3	1 23	15 39	6 14	19 23	4 24	23 59	0 28	23 37	0 3	16 17	0 43	0 56	2 0	32 26	13 28	22 18	22 28	22 21		n.a.
T 22	12 38	14 55	4 17	18 17	1 8	15 47	6 5	19 30	4 22	23 59	0 28	23 36	0 3	16 15	0 43	0 56	2 0	32 26	13 28	22 19	22 29	22 21		n.a.
F 23	12 18	18 31	3 27	18 28	0 54	15 54	5 55	19 36	4 21	23 59	0 28	23 36	0 4	16 14	0 43	0 57	2 0	32 26	13 28	22 19	22 29	22 21		n.a.
S 24	11 57	21 7	2 24	18 38	0 40	16 0	5 45	19 42	4 20	23 59	0 28	23 36	0 4	16 13	0 43	0 57	2 0	32 26	13 28	22 18	22 29	22 21		n.a.
S 25	11 36	22 25	1 11	18 47	0 27	16 7	5 35	19 47	4 19	23 59	0 28	23 36	0 4	16 12	0 43	0 58	2 0	32 27	13 28	22 18	22 30	22 20		n.a.
M26	11 15	22 12	0n 8	18 54	0 14	16 13	5 26	19 53	4 17	24 0	0 28	23 36	0 4	16 11	0 43	0 59	2 0	32 27	13 28	22 18	22 30	22 20		n.a.
T 27	10 53	20 26	1 28	18 59	0 1	16 19	5 16	19 58	4 15	24 0	0 28	23 35	0 4	16 10	0 43	0 59	2 0	32 27	13 28	22 18	22 31	22 20		n.a.
W28	10 32	17 15	2 42	19 2	0s11	16 24	5 6	20 3	4 14	24 0	0 28	23 35	0 4	16 9	0 43	1 0	2 0	32 27	13 28	22 19	22 31	22 20		n.a.
T 29	10s10	12n58	3n44	19s 4	0s23	16s29	4n56	20n 8	4n12	24n 0	0n28	23s35	0s 4	16s 8	0s43	1n 0	2n 0	32n28	13n27	22n19	22n32	22s20		n.a.

Julian Day Number = 1534080.5, Delta T = 04h42m32s
Ecliptic obliquity = 23°45'23, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°09'24, Lahiri = -11°02'24 Julian Calendar 1 Feb. 513 BCE == Greg. Calendar 26 Jan. 513 BCE

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ASTRODIENST EPHEMERIS for the year 513 BCE
geocentric

MARCH 513 BCE (-512) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 11 51	4♓58'44	20♍29	7♒56	25♑52	16°R 3	22♊18	8♑ 2	18♒40	2°R 2	4°R16	19°R21	17♋58	21♑31	n.a.	F 1
S 2	10 15 47	5°57'41	4♎49	8°41	26°22	15♌43	22°19	8° 7	18°43	2♎ 1	4♌14	19♋14	17°55	21°38	n.a.	S 2
S 3	10 19 44	6°56'35	18°45	9°29	26°52	15°24	22°21	8°12	18°46	1°59	4°13	19° 6	17°51	21°44	n.a.	S 3
M 4	10 23 40	7°55'28	2♏14	10°21	27°25	15° 5	22°23	8°17	18°49	1°58	4°12	19° 0	17°48	21°51	n.a.	M 4
T 5	10 27 37	8°54'19	15°17	11°15	27°58	14°47	22°25	8°22	18°53	1°56	4°11	18°55	17°45	21°58	n.a.	T 5
W 6	10 31 33	9°53'08	27°55	12°13	28°33	14°30	22°27	8°26	18°56	1°55	4° 9	18°52	17°42	22° 4	n.a.	W 6
T 7	10 35 30	10°51'55	10♐12	13°13	29°10	14°13	22°29	8°31	18°59	1°54	4° 8	18°D52	17°39	22°11	n.a.	T 7
F 8	10 39 26	11°50'40	22°14	14°16	29°47	13°57	22°32	8°35	19° 2	1°52	4° 7	18°52	17°35	22°18	n.a.	F 8
S 9	10 43 23	12°49'24	4♑ 6	15°22	0♒26	13°41	22°34	8°40	19° 6	1°51	4° 6	18°53	17°32	22°24	n.a.	S 9
S 10	10 47 19	13°48'05	15°53	16°30	1° 6	13°26	22°37	8°44	19° 9	1°49	4° 5	18°R54	17°29	22°31	n.a.	S 10
M11	10 51 16	14°46'45	27°40	17°40	1°47	13°12	22°40	8°48	19°12	1°47	4° 4	18°54	17°26	22°38	n.a.	M11
T 12	10 55 13	15°45'23	9♒31	18°53	2°29	12°59	22°44	8°53	19°15	1°46	4° 3	18°51	17°23	22°44	n.a.	T 12
W13	10 59 9	16°43'59	21°30	20° 8	3°12	12°47	22°47	8°57	19°18	1°44	4° 2	18°47	17°20	22°51	n.a.	W13
T 14	11 3 6	17°42'33	3♓40	21°25	3°56	12°35	22°51	9° 1	19°21	1°43	4° 0	18°39	17°16	22°58	n.a.	T 14
F 15	11 7 2	18°41'05	16° 3	22°44	4°40	12°24	22°54	9° 5	19°25	1°41	3°59	18°30	17°13	23° 4	n.a.	F 15
S 16	11 10 59	19°39'35	28°38	24° 6	5°26	12°14	22°58	9° 8	19°28	1°40	3°58	18°19	17°10	23°11	n.a.	S 16
S 17	11 14 55	20°38'03	11♈27	25°29	6°13	12° 4	23° 2	9°12	19°31	1°38	3°57	18° 8	17° 7	23°17	n.a.	S 17
M18	11 18 52	21°36'29	24°28	26°54	7° 0	11°56	23° 7	9°16	19°34	1°36	3°56	17°58	17° 4	23°24	n.a.	M18
T 19	11 22 48	22°34'53	7♉42	28°21	7°48	11°48	23°11	9°20	19°37	1°35	3°56	17°49	17° 1	23°31	n.a.	T 19
W20	11 26 45	23°33'15	21° 8	29°50	8°37	11°41	23°16	9°23	19°40	1°33	3°55	17°42	16°57	23°37	n.a.	W20
T 21	11 30 41	24°31'35	4♊44	1♓20	9°27	11°35	23°21	9°27	19°43	1°32	3°54	17°39	16°54	23°44	n.a.	T 21
F 22	11 34 38	25°29'52	18°32	2°53	10°17	11°29	23°25	9°30	19°46	1°30	3°53	17°37	16°51	23°51	n.a.	F 22
S 23	11 38 35	26°28'07	2♋31	4°27	11° 8	11°25	23°31	9°33	19°49	1°28	3°52	17°D37	16°48	23°57	n.a.	S 23
S 24	11 42 31	27°26'20	16°41	6° 3	11°59	11°21	23°36	9°36	19°51	1°27	3°51	17°R37	16°45	24° 4	n.a.	S 24
M25	11 46 28	28°24'31	1♌ 1	7°41	12°51	11°18	23°41	9°40	19°54	1°25	3°51	17°37	16°41	24°11	n.a.	M25
T 26	11 50 24	29°22'40	15°29	9°21	13°44	11°16	23°47	9°43	19°57	1°24	3°50	17°34	16°38	24°17	n.a.	T 26
W27	11 54 21	0♈20'46	0♍ 0	11° 2	14°38	11°14	23°53	9°45	20° 0	1°22	3°49	17°29	16°35	24°24	n.a.	W27
T 28	11 58 17	1°18'51	14°30	12°45	15°32	11°D14	23°58	9°48	20° 3	1°20	3°48	17°21	16°32	24°31	n.a.	T 28
F 29	12 2 14	2°16'54	28°52	14°30	16°26	11°14	24° 4	9°51	20° 5	1°19	3°48	17°11	16°29	24°37	n.a.	F 29
S 30	12 6 10	3°14'54	12♎59	16°17	17°21	11°15	24°11	9°54	20° 8	1°17	3°47	17° 0	16°26	24°44	n.a.	S 30
S 31	12 10 7	4♈12'54	26♎47	18♓ 6	18♒16	11♌16	24♊17	9♑56	20♒11	1♎15	3♌46	16♋48	16♋22	24♑51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	9s49	7n57	4n31	19s 5	0s34	16s34	4n47	20n12	4n10	24n 0	0n28	23s35	0s 4	16s 7	0s43	1n 1	2n 0	32n28	13n27	22n20	22n32	22s20		n.a.	F 1
S 2	9 27	2 37	4 59	19 3	0 45	16 38	4 37	20 17	4 8	24 0	0 28	23 34	0 4	16 6	0 43	1 2	2 0	32 28	13 27	22 21	22 32	22 19		n.a.	S 2
S 3	9 5	2s42	5 8	19 0	0 55	16 41	4 27	20 21	4 6	24 0	0 28	23 34	0 4	16 5	0 43	1 2	2 0	32 28	13 27	22 22	22 33	22 19		n.a.	S 3
M 4	8 42	7 43	5 0	18 56	1 5	16 45	4 18	20 24	4 4	24 0	0 28	23 34	0 4	16 4	0 43	1 3	2 0	32 28	13 27	22 23	22 33	22 19		n.a.	M 4
T 5	8 20	12 13	4 37	18 49	1 14	16 47	4 8	20 28	4 2	24 0	0 28	23 34	0 4	16 3	0 43	1 3	2 1	32 29	13 27	22 24	22 34	22 19		n.a.	T 5
W 6	7 58	16 3	4 0	18 41	1 23	16 50	3 59	20 31	4 0	24 1	0 28	23 34	0 5	16 2	0 43	1 4	2 1	32 29	13 27	22 24	22 34	22 19		n.a.	W 6
T 7	7 35	19 5	3 13	18 32	1 31	16 52	3 49	20 34	3 57	24 1	0 28	23 33	0 5	16 1	0 43	1 5	2 1	32 29	13 26	22 25	22 35	22 18		n.a.	T 7
F 8	7 13	21 13	2 19	18 21	1 39	16 53	3 40	20 36	3 55	24 1	0 28	23 33	0 5	16 0	0 43	1 5	2 1	32 29	13 26	22 24	22 35	22 18		n.a.	F 8
S 9	6 50	22 23	1 19	18 8	1 46	16 54	3 31	20 39	3 53	24 1	0 29	23 33	0 5	15 59	0 43	1 6	2 1	32 29	13 26	22 24	22 35	22 18		n.a.	S 9
S 10	6 27	22 32	0 16	17 53	1 53	16 54	3 22	20 41	3 50	24 1	0 29	23 33	0 5	15 58	0 43	1 7	2 1	32 29	13 26	22 24	22 36	22 18		n.a.	S 10
M11	6 4	21 40	0s47	17 37	1 59	16 54	3 13	20 42	3 48	24 2	0 29	23 33	0 5	15 57	0 43	1 7	2 1	32 29	13 26	22 24	22 36	22 17		n.a.	M11
T 12	5 41	19 51	1 48	17 20	2 4	16 53	3 4	20 44	3 45	24 2	0 29	23 32	0 5	15 56	0 43	1 8	2 1	32 29	13 25	22 25	22 37	22 17		n.a.	T 12
W13	5 18	17 8	2 46	17 0	2 9	16 52	2 55	20 45	3 43	24 2	0 29	23 32	0 5	15 55	0 44	1 8	2 1	32 30	13 25	22 25	22 37	22 17		n.a.	W13
T 14	4 55	13 38	3 36	16 39	2 14	16 50	2 46	20 46	3 40	24 2	0 29	23 32	0 5	15 54	0 44	1 9	2 1	32 30	13 25	22 26	22 37	22 17		n.a.	T 14
F 15	4 32	9 31	4 17	16 17	2 18	16 48	2 38	20 47	3 38	24 3	0 29	23 32	0 5	15 53	0 44	1 10	2 1	32 30	13 25	22 28	22 38	22 16		n.a.	F 15
S 16	4 9	4 55	4 46	15 53	2 21	16 45	2 29	20 47	3 35	24 3	0 29	23 32	0 5	15 52	0 44	1 10	2 1	32 30	13 25	22 29	22 38	22 16		n.a.	S 16
S 17	3 46	0 2	5 2	15 27	2 24	16 42	2 21	20 47	3 32	24 3	0 29	23 31	0 6	15 51	0 44	1 11	2 1	32 30	13 24	22 31	22 39	22 16		n.a.	S 17
M18	3 22	4n56	5 2	15 0	2 26	16 38	2 13	20 47	3 30	24 3	0 29	23 31	0 6	15 50	0 44	1 12	2 1	32 30	13 24	22 32	22 39	22 16		n.a.	M18
T 19	2 59	9 46	4 46	14 31	2 28	16 33	2 4	20 47	3 27	24 4	0 29	23 31	0 6	15 49	0 44	1 12	2 1	32 30	13 24	22 33	22 39	22 15		n.a.	T 19
W20	2 36	14 12	4 14	14 0	2 29	16 28	1 56	20 46	3 24	24 4	0 29	23 31	0 6	15 48	0 44	1 13	2 1	32 30	13 24	22 34	22 40	22 15		n.a.	W20
T 21	2 12	17 58	3 27	13 28	2 30	16 23	1 49	20 45	3 21	24 4	0 29	23 31	0 6	15 47	0 44	1 14	2 1	32 30	13 23	22 35	22 40	22 15		n.a.	T 21
F 22	1 49	20 48	2 28	12 55	2 30	16 17	1 41	20 44	3 19	24 4	0 29	23 31	0 6	15 46	0 44	1 14	2 1	32 30	13 23	22 35	22 41	22 14		n.a.	F 22
S 23	1 25	22 24	1 20	12 19	2 30	16 10	1 33	20 43	3 16	24 5	0 29	23 31	0 6	15 46	0 44	1 15	2 1	32 30	13 23	22 35	22 41	22 14		n.a.	S 23
S 24	1 2	22 37	0 5	11 43	2 29	16 3	1 26	20 42	3 13	24 5	0 29	23 30	0 6	15 45	0 44	1 16	2 1	32 30	13 23	22 35	22 42	22 14		n.a.	S 24
M25	0 38	21 21	1n11	11 4	2 27	15 55	1 18	20 40	3 10	24 5	0 29	23 30	0 6	15 44	0 44	1 16	2 1	32 30	13 22	22 35	22 42	22 13		n.a.	M25
T 26	0 15	18 40	2 22	10 24	2 25	15 47	1 11	20 38	3 8	24 6	0 29	23 30	0 6	15 43	0 44	1 17	2 1	32 30	13 22	22 35	22 42	22 13		n.a.	T 26
W27	0n 8	14 48	3 25	9 43	2 23	15 38	1 4	20 36	3 5	24 6	0 29	23 30	0 6	15 42	0 44	1 18	2 1	32 29	13 22	22 36	22 43	22 13		n.a.	W27
T 28	0 32	10 4	4 14	9 0	2 19	15 29	0 57	20 33	3 2	24 6	0 29	23 30	0 7	15 41	0 44	1 18	2 1	32 29	13 21	22 37	22 43	22 12		n.a.	T 28
F 29	0 55	4 50	4 46	8 16	2 16	15 19	0 50	20 30	3 0	24 6	0 29	23 30	0 7	15 40	0 44	1 19	2 1	32 29	13 21	22 38	22 43	22 12		n.a.	F 29
S 30	1 18	0s35	5 1	7 30	2 12	15 9	0 44	20 28	2 57	24 7	0 29	23 30	0 7	15 39	0 44	1 20	2 1	32 29	13 21	22 40	22 44	22 12		n.a.	S 30
S 31	1n42	5s51	4n57	6s42	2s 7	14s58	0n37	20n25	2n54	24n 7	0n29	23s30	0s 7	15s39	0s44	1n20	2n 1	32n29	13n21	22n41	22n44	22s11		n.a.	S 31

Julian Day Number = 1534109.5, Delta T = 04h42m30s
Ecliptic obliquity = 23°45'24, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°09'20, Lahiri = -11°02'20 Julian Calendar 1 March 513 BCE == Greg. Calendar 24 Feb. 513 BCE

The year -512 astronomical counting style corresponds to year 513 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 513 BCE
geocentric

APRIL 513 BCE (-512) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 14 4	5♈10'51	10♏12	19♓56	19♒12	11♌19	24♊23	9♑59	20♒13	1°R14	3°R46	16°R38	16♋19	24♑57	n.a.	M 1
T 2	12 18 0	6° 8'47	23°14	21°48	20° 9	11°22	24°30	10° 1	20°16	1♎12	3♌45	16♋30	16°16	25° 4	n.a.	T 2
W 3	12 21 57	7° 6'42	5♐52	23°43	21° 6	11°26	24°37	10° 3	20°19	1°10	3°45	16°24	16°13	25°10	n.a.	W 3
T 4	12 25 53	8° 4'35	18°11	25°38	22° 3	11°30	24°43	10° 6	20°21	1° 9	3°44	16°21	16°10	25°17	n.a.	T 4
F 5	12 29 50	9° 2'27	0♑15	27°36	23° 1	11°35	24°50	10° 8	20°24	1° 7	3°44	16°19	16° 6	25°24	n.a.	F 5
S 6	12 33 46	10° 0'18	12° 8	29°35	23°59	11°41	24°58	10°10	20°26	1° 6	3°43	16°19	16° 3	25°30	n.a.	S 6
S 7	12 37 43	10°58'07	23°56	1♈36	24°58	11°48	25° 5	10°12	20°29	1° 4	3°43	16°19	16° 0	25°37	n.a.	S 7
M 8	12 41 39	11°55'55	5♒45	3°39	25°56	11°55	25°12	10°14	20°31	1° 2	3°42	16°18	15°57	25°44	n.a.	M 8
T 9	12 45 36	12°53'41	17°40	5°43	26°56	12° 3	25°20	10°15	20°34	1° 1	3°42	16°15	15°54	25°50	n.a.	T 9
W10	12 49 33	13°51'26	29°45	7°49	27°55	12°11	25°27	10°17	20°36	0°59	3°42	16°10	15°51	25°57	n.a.	W10
T 11	12 53 29	14°49'10	12♓ 3	9°56	28°55	12°20	25°35	10°19	20°38	0°58	3°42	16° 1	15°47	26° 4	n.a.	T 11
F 12	12 57 26	15°46'53	24°38	12° 4	29°56	12°30	25°43	10°20	20°41	0°56	3°41	15°51	15°44	26°10	n.a.	F 12
S 13	13 1 22	16°44'34	7♈30	14°14	0♓56	12°40	25°51	10°21	20°43	0°55	3°41	15°39	15°41	26°17	n.a.	S 13
S 14	13 5 19	17°42'13	20°39	16°24	1°57	12°51	25°59	10°23	20°45	0°53	3°41	15°26	15°38	26°24	n.a.	S 14
M15	13 9 15	18°39'52	4♉ 4	18°34	2°58	13° 3	26° 8	10°24	20°47	0°51	3°41	15°14	15°35	26°30	n.a.	M15
T 16	13 13 12	19°37'29	17°41	20°45	4° 0	13°15	26°16	10°25	20°49	0°50	3°40	15° 3	15°32	26°37	n.a.	T 16
W17	13 17 8	20°35'04	1♊28	22°57	5° 1	13°28	26°25	10°26	20°52	0°48	3°40	14°56	15°28	26°44	n.a.	W17
T 18	13 21 5	21°32'38	15°23	25° 8	6° 4	13°41	26°33	10°27	20°54	0°47	3°40	14°51	15°25	26°50	n.a.	T 18
F 19	13 25 1	22°30'11	29°23	27°18	7° 6	13°55	26°42	10°27	20°56	0°45	3°40	14°48	15°22	26°57	n.a.	F 19
S 20	13 28 58	23°27'42	13♋27	29°28	8° 8	14°10	26°51	10°28	20°58	0°44	3°D40	14°D48	15°19	27° 3	n.a.	S 20
S 21	13 32 55	24°25'12	27°34	1♉37	9°11	14°25	27° 0	10°29	21° 0	0°42	3°40	14°R48	15°16	27°10	n.a.	S 21
M22	13 36 51	25°22'40	11♌43	3°45	10°14	14°40	27° 9	10°29	21° 1	0°41	3°40	14°47	15°12	27°17	n.a.	M22
T 23	13 40 48	26°20'06	25°52	5°51	11°17	14°56	27°18	10°29	21° 3	0°40	3°40	14°45	15° 9	27°23	n.a.	T 23
W24	13 44 44	27°17'31	10♍ 0	7°55	12°21	15°13	27°27	10°30	21° 5	0°38	3°40	14°40	15° 6	27°30	n.a.	W24
T 25	13 48 41	28°14'54	24° 4	9°58	13°24	15°30	27°37	10°30	21° 7	0°37	3°40	14°32	15° 3	27°37	n.a.	T 25
F 26	13 52 37	29°12'17	8♎ 0	11°58	14°28	15°47	27°46	10°R30	21° 9	0°35	3°41	14°22	15° 0	27°43	n.a.	F 26
S 27	13 56 34	0♉ 9'38	21°44	13°56	15°32	16° 5	27°56	10°30	21°10	0°34	3°41	14°11	14°57	27°50	n.a.	S 27
S 28	14 0 30	1° 6'58	5♏13	15°52	16°37	16°23	28° 6	10°30	21°12	0°33	3°41	13°59	14°53	27°57	n.a.	S 28
M29	14 4 27	2° 4'17	18°24	17°46	17°41	16°42	28°15	10°30	21°14	0°31	3°41	13°49	14°50	28° 3	n.a.	M29
T 30	14 8 24	3♉ 1'36	1♐16	19♉37	18♓46	17♌ 1	28♊25	10♑29	21♒15	0♎30	3♌42	13♋40	14♋47	28♑10	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2n 5	10s42	4n37	5s54	2s 2	14s47	0n30	20n21	2n51	24n 7	0n29	23s29	0s 7	15s38	0s44	1n21	2n 1	32n29	13n20	22n42	22n45	22s11		n.a.
T 2	2 28	14 55	4 2	5 3	1 56	14 35	0 24	20 18	2 49	24 8	0 29	23 29	0 7	15 37	0 44	1 22	2 1	32 29	13 20	22 43	22 45	22 11		n.a.
W 3	2 52	18 20	3 17	4 12	1 49	14 22	0 18	20 14	2 46	24 8	0 29	23 29	0 7	15 36	0 44	1 22	2 1	32 29	13 20	22 44	22 45	22 10		n.a.
T 4	3 15	20 51	2 23	3 19	1 43	14 9	0 12	20 10	2 43	24 8	0 29	23 29	0 7	15 35	0 44	1 23	2 1	32 28	13 19	22 44	22 46	22 10		n.a.
F 5	3 38	22 21	1 24	2 25	1 35	13 56	0 6	20 6	2 41	24 9	0 29	23 29	0 7	15 35	0 44	1 24	2 1	32 28	13 19	22 45	22 46	22 10		n.a.
S 6	4 1	22 50	0 22	1 30	1 27	13 42	0 0	20 2	2 38	24 9	0 29	23 29	0 7	15 34	0 44	1 24	2 1	32 28	13 19	22 45	22 47	22 9		n.a.
S 7	4 24	22 16	0s40	0 34	1 19	13 28	0s 6	19 58	2 36	24 9	0 29	23 29	0 7	15 33	0 44	1 25	2 1	32 28	13 19	22 45	22 47	22 9		n.a.
M 8	4 47	20 43	1 41	0n24	1 10	13 13	0 11	19 53	2 33	24 9	0 29	23 29	0 8	15 32	0 44	1 26	2 1	32 28	13 18	22 45	22 47	22 8		n.a.
T 9	5 9	18 15	2 38	1 22	1 1	12 58	0 17	19 49	2 30	24 10	0 29	23 29	0 8	15 31	0 44	1 26	2 1	32 28	13 18	22 45	22 48	22 8		n.a.
W10	5 32	14 57	3 28	2 21	0 52	12 42	0 22	19 44	2 28	24 10	0 29	23 29	0 8	15 31	0 44	1 27	2 1	32 27	13 18	22 46	22 48	22 8		n.a.
T 11	5 55	10 58	4 10	3 21	0 42	12 26	0 27	19 39	2 25	24 10	0 29	23 29	0 8	15 30	0 44	1 27	2 1	32 27	13 17	22 47	22 49	22 7		n.a.
F 12	6 17	6 26	4 40	4 21	0 32	12 9	0 32	19 33	2 23	24 11	0 30	23 29	0 8	15 29	0 44	1 28	2 1	32 27	13 17	22 48	22 49	22 7		n.a.
S 13	6 40	1 32	4 57	5 21	0 22	11 52	0 37	19 28	2 20	24 11	0 30	23 29	0 8	15 29	0 44	1 29	2 1	32 27	13 17	22 50	22 49	22 6		n.a.
S 14	7 2	3n33	4 59	6 21	0 11	11 34	0 42	19 23	2 18	24 11	0 30	23 29	0 8	15 28	0 44	1 29	2 1	32 26	13 16	22 51	22 50	22 6		n.a.
M15	7 24	8 35	4 45	7 22	0 1	11 16	0 46	19 17	2 15	24 12	0 30	23 29	0 8	15 27	0 44	1 30	2 1	32 26	13 16	22 52	22 50	22 5		n.a.
T 16	7 47	13 16	4 14	8 22	0n10	10 58	0 51	19 11	2 13	24 12	0 30	23 29	0 8	15 27	0 44	1 30	2 1	32 26	13 16	22 54	22 50	22 5		n.a.
W17	8 9	17 20	3 28	9 21	0 21	10 39	0 55	19 5	2 11	24 12	0 30	23 29	0 8	15 26	0 44	1 31	2 1	32 26	13 15	22 55	22 51	22 5		n.a.
T 18	8 30	20 29	2 29	10 20	0 31	10 20	1 0	18 59	2 8	24 12	0 30	23 29	0 9	15 25	0 44	1 32	2 1	32 25	13 15	22 55	22 51	22 4		n.a.
F 19	8 52	22 25	1 21	11 17	0 41	10 0	1 4	18 52	2 6	24 13	0 30	23 29	0 9	15 25	0 44	1 32	2 1	32 25	13 15	22 55	22 51	22 4		n.a.
S 20	9 14	22 57	0 7	12 14	0 51	9 40	1 8	18 46	2 4	24 13	0 30	23 29	0 9	15 24	0 45	1 33	2 1	32 25	13 14	22 55	22 52	22 3		n.a.
S 21	9 35	22 1	1n 7	13 8	1 1	9 20	1 12	18 39	2 1	24 13	0 30	23 29	0 9	15 23	0 45	1 33	2 1	32 24	13 14	22 55	22 52	22 3		n.a.
M22	9 57	19 42	2 17	14 2	1 10	8 59	1 15	18 33	1 59	24 13	0 30	23 29	0 9	15 23	0 45	1 34	2 1	32 24	13 14	22 55	22 53	22 2		n.a.
T 23	10 18	16 11	3 19	14 53	1 19	8 38	1 19	18 26	1 57	24 14	0 30	23 29	0 9	15 22	0 45	1 34	2 1	32 24	13 13	22 56	22 53	22 2		n.a.
W24	10 39	11 45	4 9	15 42	1 27	8 17	1 23	18 19	1 55	24 14	0 30	23 29	0 9	15 22	0 45	1 35	2 1	32 23	13 13	22 56	22 53	22 1		n.a.
T 25	11 0	6 42	4 43	16 30	1 35	7 56	1 26	18 11	1 52	24 14	0 30	23 29	0 9	15 21	0 45	1 36	2 1	32 23	13 13	22 57	22 54	22 1		n.a.
F 26	11 20	1 22	5 0	17 15	1 42	7 34	1 29	18 4	1 50	24 14	0 30	23 29	0 9	15 21	0 45	1 36	2 1	32 23	13 12	22 58	22 54	22 0		n.a.
S 27	11 41	3s58	4 59	17 57	1 49	7 11	1 32	17 56	1 48	24 14	0 30	23 30	0 9	15 20	0 45	1 37	2 1	32 22	13 12	22 59	22 54	22 0		n.a.
S 28	12 1	9 1	4 41	18 38	1 54	6 49	1 35	17 49	1 46	24 15	0 30	23 30	0 10	15 20	0 45	1 37	2 0	32 22	13 12	23 1	22 55	21 59		n.a.
M29	12 21	13 33	4 9	19 16	2 0	6 26	1 38	17 41	1 44	24 15	0 30	23 30	0 10	15 19	0 45	1 38	2 0	32 21	13 11	23 2	22 55	21 59		n.a.
T 30	12n41	17s21	3n25	19n51	2n 4	6s 3	1s41	17n33	1n42	24n15	0n30	23s30	0s10	15s19	0s45	1n38	2n 0	32n21	13n11	23n 3	22n55	21s58		n.a.

Julian Day Number = 1534140.5, Delta T = 04h42m29s
Ecliptic obliquity = 23°45'24, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°09'16, Lahiri = -11°02'16 Julian Calendar 1 Apr. 513 BCE == Greg. Calendar 26 March 513 BCE

The year -512 astronomical counting style corresponds to year 513 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 513 BCE
geocentric

MAY 513 BCE (-512) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 12 20	3♉58'53	13♐49	21♉25	19♓51	17♌21	28♊35	10°R29	21♒17	0°R29	3♌42	13°R34	14♋44	28♏17	n.a.	W 1
T 2	14 16 17	4°56'10	26° 5	23°11	20°56	17°41	28°45	10♏28	21°18	0♎27	3°42	13♋31	14°41	28°23	n.a.	T 2
F 3	14 20 13	5°53'26	8♏ 8	24°54	22° 1	18° 2	28°55	10°28	21°20	0°26	3°43	13°D29	14°38	28°30	n.a.	F 3
S 4	14 24 10	6°50'42	20° 1	26°35	23° 6	18°23	29° 6	10°27	21°21	0°25	3°43	13°29	14°34	28°37	n.a.	S 4
S 5	14 28 6	7°47'57	1♒50	28°12	24°12	18°44	29°16	10°26	21°22	0°24	3°43	13°30	14°31	28°43	n.a.	S 5
M 6	14 32 3	8°45'11	13°40	29°47	25°18	19° 6	29°26	10°25	21°24	0°22	3°44	13°R30	14°28	28°50	n.a.	M 6
T 7	14 36 0	9°42'25	25°37	1♊20	26°23	19°28	29°37	10°24	21°25	0°21	3°44	13°29	14°25	28°57	n.a.	T 7
W 8	14 39 56	10°39'39	7♓44	2°49	27°30	19°50	29°47	10°23	21°26	0°20	3°45	13°25	14°22	29° 3	n.a.	W 8
T 9	14 43 53	11°36'52	20° 8	4°16	28°36	20°13	29°58	10°22	21°27	0°19	3°45	13°20	14°18	29°10	n.a.	T 9
F 10	14 47 49	12°34'05	2♈51	5°40	29°42	20°36	0♋ 9	10°21	21°29	0°18	3°46	13°12	14°15	29°16	n.a.	F 10
S 11	14 51 46	13°31'17	15°54	7° 0	0♈49	21° 0	0°20	10°20	21°30	0°17	3°46	13° 3	14°12	29°23	n.a.	S 11
S 12	14 55 42	14°28'28	29°19	8°19	1°55	21°24	0°31	10°18	21°31	0°16	3°47	12°53	14° 9	29°30	n.a.	S 12
M13	14 59 39	15°25'40	13♉ 4	9°34	3° 2	21°48	0°42	10°17	21°32	0°15	3°48	12°44	14° 6	29°36	n.a.	M13
T 14	15 3 35	16°22'51	27° 5	10°46	4° 9	22°13	0°53	10°15	21°33	0°14	3°48	12°36	14° 3	29°43	n.a.	T 14
W15	15 7 32	17°20'01	11♊17	11°55	5°16	22°38	1° 4	10°13	21°33	0°13	3°49	12°30	13°59	29°50	n.a.	W15
T 16	15 11 29	18°17'11	25°36	13° 1	6°23	23° 3	1°15	10°11	21°34	0°12	3°50	12°27	13°56	29°56	n.a.	T 16
F 17	15 15 25	19°14'20	9♋57	14° 3	7°30	23°29	1°26	10° 9	21°35	0°11	3°51	12°D26	13°53	0♒ 3	n.a.	F 17
S 18	15 19 22	20°11'29	24°17	15° 3	8°38	23°55	1°38	10° 7	21°36	0°10	3°52	12°26	13°50	0°10	n.a.	S 18
S 19	15 23 18	21° 8'37	8♌32	15°59	9°45	24°21	1°49	10° 5	21°37	0° 9	3°52	12°27	13°47	0°16	n.a.	S 19
M20	15 27 15	22° 5'44	22°41	16°51	10°53	24°47	2° 0	10° 3	21°37	0° 8	3°53	12°R27	13°44	0°23	n.a.	M20
T 21	15 31 11	23° 2'51	6♍42	17°40	12° 1	25°14	2°12	10° 1	21°38	0° 7	3°54	12°27	13°40	0°30	n.a.	T 21
W22	15 35 8	23°59'57	20°35	18°25	13° 8	25°41	2°24	9°59	21°38	0° 6	3°55	12°24	13°37	0°36	n.a.	W22
T 23	15 39 4	24°57'02	4♎17	19° 7	14°16	26° 9	2°35	9°56	21°39	0° 6	3°56	12°19	13°34	0°43	n.a.	T 23
F 24	15 43 1	25°54'08	17°49	19°44	15°24	26°36	2°47	9°54	21°39	0° 5	3°57	12°13	13°31	0°50	n.a.	F 24
S 25	15 46 58	26°51'12	1♏ 8	20°18	16°33	27° 4	2°59	9°51	21°40	0° 4	3°58	12° 5	13°28	0°56	n.a.	S 25
S 26	15 50 54	27°48'17	14°14	20°47	17°41	27°33	3°11	9°48	21°40	0° 3	3°59	11°58	13°24	1° 3	n.a.	S 26
M27	15 54 51	28°45'22	27° 5	21°12	18°49	28° 1	3°22	9°46	21°40	0° 3	4° 0	11°51	13°21	1°10	n.a.	M27
T 28	15 58 47	29°42'26	9♐41	21°33	19°58	28°30	3°34	9°43	21°41	0° 2	4° 1	11°46	13°18	1°16	n.a.	T 28
W29	16 2 44	0♊39'31	22° 3	21°49	21° 6	28°59	3°46	9°40	21°41	0° 1	4° 2	11°42	13°15	1°23	n.a.	W29
T 30	16 6 40	1°36'36	4♏12	22° 1	22°15	29°28	3°58	9°37	21°41	0° 1	4° 3	11°40	13°12	1°29	n.a.	T 30
F 31	16 10 37	2♊33'41	16♏10	22♊ 8	23♈24	29♌58	4♋11	9♏34	21♒41	0♎ 0	4♌ 4	11°D40	13♋ 9	1♒36	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	13n 1	20s16	2n31	20n25	2n 8	5s39	1s44	17n25	1n40	24n15	0n30	23s30	0s10	15s18	0s45	1n39	2n 0	32n21	13n11	23n 3	22n56	21s58			n.a.
T 2	13 20	22 11	1 31	20 55	2 11	5 16	1 46	17 17	1 37	24 15	0 30	23 30	0 10	15 18	0 45	1 39	2 0	32 20	13 10	23 4	22 56	21 57			n.a.
F 3	13 40	23 2	0 29	21 24	2 13	4 52	1 48	17 8	1 35	24 15	0 30	23 30	0 10	15 17	0 45	1 40	2 0	32 20	13 10	23 4	22 57	21 57			n.a.
S 4	13 59	22 49	0s35	21 50	2 15	4 28	1 51	17 0	1 33	24 15	0 30	23 31	0 10	15 17	0 45	1 40	2 0	32 19	13 10	23 4	22 57	21 56			n.a.
S 5	14 18	21 35	1 36	22 13	2 15	4 3	1 53	16 51	1 31	24 16	0 30	23 31	0 10	15 16	0 45	1 41	2 0	32 19	13 9	23 4	22 57	21 56			n.a.
M 6	14 36	19 24	2 34	22 35	2 15	3 39	1 55	16 43	1 29	24 16	0 30	23 31	0 10	15 16	0 45	1 41	2 0	32 19	13 9	23 4	22 58	21 55			n.a.
T 7	14 55	16 22	3 25	22 54	2 15	3 14	1 57	16 34	1 27	24 16	0 30	23 31	0 11	15 16	0 45	1 41	2 0	32 18	13 9	23 4	22 58	21 54			n.a.
W 8	15 13	12 36	4 8	23 11	2 13	2 49	1 59	16 25	1 26	24 16	0 30	23 31	0 11	15 15	0 45	1 42	2 0	32 18	13 8	23 4	22 58	21 54			n.a.
T 9	15 31	8 15	4 40	23 25	2 11	2 24	2 0	16 15	1 24	24 16	0 30	23 31	0 11	15 15	0 45	1 42	2 0	32 17	13 8	23 5	22 59	21 53			n.a.
F 10	15 49	3 26	5 0	23 38	2 8	1 59	2 2	16 6	1 22	24 16	0 30	23 32	0 11	15 15	0 45	1 43	2 0	32 17	13 8	23 6	22 59	21 53			n.a.
S 11	16 6	1n40	5 4	23 49	2 4	1 33	2 3	15 57	1 20	24 16	0 31	23 32	0 11	15 14	0 45	1 43	2 0	32 16	13 7	23 6	22 59	21 52			n.a.
S 12	16 24	6 49	4 52	23 57	2 0	1 8	2 5	15 47	1 18	24 16	0 31	23 32	0 11	15 14	0 45	1 43	2 0	32 16	13 7	23 7	23 0	21 52			n.a.
M13	16 41	11 47	4 24	24 4	1 55	0 42	2 6	15 37	1 16	24 16	0 31	23 32	0 11	15 14	0 45	1 44	2 0	32 15	13 7	23 8	23 0	21 51			n.a.
T 14	16 57	16 13	3 38	24 9	1 49	0 16	2 7	15 28	1 14	24 16	0 31	23 33	0 11	15 13	0 45	1 44	2 0	32 15	13 6	23 9	23 0	21 50			n.a.
W15	17 14	19 48	2 39	24 13	1 43	0n10	2 8	15 18	1 13	24 16	0 31	23 33	0 11	15 13	0 45	1 45	2 0	32 14	13 6	23 10	23 1	21 50			n.a.
T 16	17 30	22 12	1 29	24 14	1 35	0 36	2 9	15 8	1 11	24 16	0 31	23 33	0 11	15 13	0 45	1 45	2 0	32 14	13 6	23 10	23 1	21 49			n.a.
F 17	17 46	23 9	0 13	24 14	1 27	1 2	2 10	14 57	1 9	24 16	0 31	23 33	0 12	15 13	0 46	1 45	2 0	32 13	13 5	23 10	23 1	21 49			n.a.
S 18	18 2	22 35	1n 3	24 13	1 19	1 28	2 10	14 47	1 7	24 16	0 31	23 34	0 12	15 13	0 46	1 46	2 0	32 13	13 5	23 10	23 2	21 48			n.a.
S 19	18 17	20 33	2 16	24 10	1 10	1 55	2 11	14 36	1 6	24 15	0 31	23 34	0 12	15 12	0 46	1 46	2 0	32 12	13 5	23 10	23 2	21 47			n.a.
M20	18 32	17 16	3 19	24 5	1 0	2 21	2 11	14 26	1 4	24 15	0 31	23 34	0 12	15 12	0 46	1 46	2 0	32 12	13 5	23 10	23 2	21 47			n.a.
T 21	18 47	13 2	4 10	23 59	0 49	2 47	2 12	14 15	1 2	24 15	0 31	23 34	0 12	15 12	0 46	1 46	2 0	32 11	13 4	23 10	23 3	21 46			n.a.
W22	19 1	8 9	4 46	23 52	0 38	3 14	2 12	14 4	1 0	24 15	0 31	23 35	0 12	15 12	0 46	1 47	1 59	32 11	13 4	23 10	23 3	21 45			n.a.
T 23	19 15	2 56	5 5	23 44	0 26	3 40	2 12	13 53	0 59	24 15	0 31	23 35	0 12	15 12	0 46	1 47	1 59	32 10	13 4	23 11	23 3	21 45			n.a.
F 24	19 29	2s22	5 7	23 35	0 14	4 7	2 12	13 42	0 57	24 15	0 31	23 35	0 12	15 12	0 46	1 47	1 59	32 10	13 3	23 11	23 4	21 44			n.a.
S 25	19 43	7 28	4 51	23 25	0 1	4 33	2 12	13 31	0 55	24 14	0 31	23 36	0 12	15 12	0 46	1 48	1 59	32 9	13 3	23 12	23 4	21 44			n.a.
S 26	19 56	12 10	4 21	23 13	0s13	5 0	2 12	13 20	0 54	24 14	0 31	23 36	0 13	15 11	0 46	1 48	1 59	32 9	13 3	23 13	23 4	21 43			n.a.
M27	20 9	16 14	3 38	23 1	0 27	5 26	2 12	13 8	0 52	24 14	0 31	23 36	0 13	15 11	0 46	1 48	1 59	32 8	13 2	23 13	23 5	21 42			n.a.
T 28	20 21	19 29	2 45	22 48	0 41	5 53	2 12	12 57	0 51	24 14	0 31	23 36	0 13	15 11	0 46	1 48	1 59	32 7	13 2	23 14	23 5	21 42			n.a.
W29	20 34	21 46	1 45	22 34	0 56	6 19	2 11	12 45	0 49	24 13	0 31	23 37	0 13	15 11	0 46	1 48	1 59	32 7	13 2	23 14	23 5	21 41			n.a.
T 30	20 45	23 1	0 41	22 20	1 11	6 45	2 11	12 33	0 48	24 13	0 31	23 37	0 13	15 11	0 46	1 49	1 59	32 6	13 2	23 14	23 6	21 40			n.a.
F 31	20n57	23s10	0s25	22n 5	1s26	7n12	2s10	12n21	0n46	24n13	0n31	23s37	0s13	15s11	0s46	1n49	1n59	32n 6	13n 1	23n14	23n 6	21s39			n.a.

Julian Day Number = 1534170.5, Delta T = 04h42m28s
Ecliptic obliquity = 23°45'24, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°09'12, Lahiri = -11°02'12 Julian Calendar 1 May 513 BCE == Greg. Calendar 25 Apr. 513 BCE

The year -512 astronomical counting style corresponds to year 513 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 513 BCE
geocentric

JUNE 513 BCE (-512) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 14 33	3♊30'46	28♉ 2	22°R11	24♈33	0♍27	4♋23	9°R31	21♒41	29°R59	4♌ 6	11♋41	13♋ 5	1♒43	n.a.	S 1
S 2	16 18 30	4°27'51	9♒50	22♊ 9	25°41	0°57	4°35	9♉28	21°R41	29♍59	4° 7	11°43	13° 2	1°49	n.a.	S 2
M 3	16 22 27	5°24'57	21°41	22° 2	26°51	1°28	4°47	9°24	21°41	29°59	4° 8	11°44	12°59	1°56	n.a.	M 3
T 4	16 26 23	6°22'03	3♓37	21°50	28° 0	1°58	4°59	9°21	21°41	29°58	4° 9	11°R45	12°56	2° 3	n.a.	T 4
W 5	16 30 20	7°19'10	15°45	21°34	29° 9	2°29	5°12	9°18	21°41	29°58	4°11	11°45	12°53	2° 9	n.a.	W 5
T 6	16 34 16	8°16'18	28° 9	21°14	0♉18	3° 0	5°24	9°14	21°41	29°58	4°12	11°43	12°49	2°16	n.a.	T 6
F 7	16 38 13	9°13'25	10♈54	20°50	1°28	3°31	5°37	9°11	21°41	29°57	4°13	11°40	12°46	2°23	n.a.	F 7
S 8	16 42 9	10°10'34	24° 1	20°22	2°37	4° 2	5°49	9° 7	21°41	29°57	4°15	11°36	12°43	2°29	n.a.	S 8
S 9	16 46 6	11° 7'43	7♉33	19°51	3°47	4°34	6° 2	9° 3	21°40	29°57	4°16	11°31	12°40	2°36	n.a.	S 9
M10	16 50 3	12° 4'52	21°30	19°17	4°57	5° 5	6°14	9° 0	21°40	29°56	4°17	11°27	12°37	2°43	n.a.	M10
T 11	16 53 59	13° 2'03	5♊47	18°40	6° 6	5°37	6°27	8°56	21°39	29°56	4°19	11°23	12°34	2°49	n.a.	T 11
W12	16 57 56	13°59'13	20°20	18° 2	7°16	6°10	6°39	8°52	21°39	29°56	4°20	11°21	12°30	2°56	n.a.	W12
T 13	17 1 52	14°56'25	5♋ 3	17°22	8°26	6°42	6°52	8°48	21°39	29°56	4°22	11°D19	12°27	3° 3	n.a.	T 13
F 14	17 5 49	15°53'36	19°49	16°42	9°36	7°15	7° 5	8°44	21°38	29°56	4°23	11°19	12°24	3° 9	n.a.	F 14
S 15	17 9 45	16°50'48	4♌31	16° 2	10°46	7°47	7°17	8°40	21°37	29°56	4°25	11°20	12°21	3°16	n.a.	S 15
S 16	17 13 42	17°48'01	19° 3	15°23	11°56	8°20	7°30	8°36	21°37	29°56	4°26	11°22	12°18	3°23	n.a.	S 16
M17	17 17 38	18°45'14	3♍22	14°45	13° 6	8°54	7°43	8°32	21°36	29°D56	4°28	11°23	12°15	3°29	n.a.	M17
T 18	17 21 35	19°42'26	17°26	14°10	14°17	9°27	7°56	8°28	21°35	29°56	4°29	11°R24	12°11	3°36	n.a.	T 18
W19	17 25 32	20°39'40	1♎13	13°38	15°27	10° 1	8° 9	8°24	21°35	29°56	4°31	11°23	12° 8	3°43	n.a.	W19
T 20	17 29 28	21°36'53	14°43	13° 9	16°38	10°34	8°22	8°20	21°34	29°56	4°33	11°22	12° 5	3°49	n.a.	T 20
F 21	17 33 25	22°34'08	27°57	12°44	17°48	11° 8	8°34	8°16	21°33	29°56	4°34	11°20	12° 2	3°56	n.a.	F 21
S 22	17 37 21	23°31'23	10♏55	12°24	18°59	11°43	8°47	8°11	21°32	29°56	4°36	11°18	11°59	4° 3	n.a.	S 22
S 23	17 41 18	24°28'38	23°40	12° 8	20° 9	12°17	9° 0	8° 7	21°31	29°56	4°37	11°15	11°55	4° 9	n.a.	S 23
M24	17 45 14	25°25'54	6♐11	11°58	21°20	12°51	9°13	8° 3	21°30	29°56	4°39	11°13	11°52	4°16	n.a.	M24
T 25	17 49 11	26°23'11	18°30	11°D54	22°31	13°26	9°26	7°58	21°29	29°57	4°41	11°11	11°49	4°23	n.a.	T 25
W26	17 53 7	27°20'29	0♑39	11°55	23°42	14° 1	9°39	7°54	21°28	29°57	4°43	11°10	11°46	4°29	n.a.	W26
T 27	17 57 4	28°17'48	12°39	12° 3	24°53	14°36	9°52	7°50	21°27	29°57	4°44	11°D10	11°43	4°36	n.a.	T 27
F 28	18 1 1	29°15'08	24°33	12°17	26° 4	15°11	10° 5	7°45	21°26	29°57	4°46	11°10	11°40	4°43	n.a.	F 28
S 29	18 4 57	0♋12'29	6♒22	12°37	27°15	15°46	10°18	7°41	21°24	29°58	4°48	11°11	11°36	4°49	n.a.	S 29
S 30	18 8 54	1♋ 9'51	18♒10	13♊ 4	28♉26	16♍22	10♋32	7♉36	21♒23	29♍58	4♌50	11♋12	11♋33	4♒56	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n 8	22s16	1s28	21n50	1s42	7n38	2s 9	12n 9	0n44	24n12	0n32	23s38	0s13	15s11	0s46	1n49	1n59	32n 5	13n 1	23n14	23n 6	21s39		n.a.
S 2	21 19	20 23	2 28	21 34	1 58	8 4	2 9	11 57	0 43	24 12	0 32	23 38	0 13	15 11	0 46	1 49	1 59	32 5	13 1	23 14	23 6	21 38		n.a.
M 3	21 29	17 38	3 21	21 18	2 13	8 30	2 8	11 45	0 41	24 12	0 32	23 38	0 13	15 11	0 46	1 49	1 59	32 4	13 0	23 14	23 7	21 37		n.a.
T 4	21 39	14 8	4 6	21 2	2 29	8 56	2 7	11 32	0 40	24 11	0 32	23 39	0 13	15 11	0 46	1 49	1 59	32 3	13 0	23 14	23 7	21 37		n.a.
W 5	21 49	10 0	4 41	20 45	2 44	9 21	2 6	11 20	0 39	24 11	0 32	23 39	0 14	15 12	0 46	1 49	1 59	32 3	13 0	23 14	23 7	21 36		n.a.
T 6	21 59	5 23	5 4	20 29	2 59	9 47	2 5	11 7	0 37	24 10	0 32	23 39	0 14	15 12	0 46	1 50	1 59	32 2	13 0	23 14	23 8	21 35		n.a.
F 7	22 8	0 25	5 13	20 13	3 13	10 12	2 4	10 54	0 36	24 10	0 32	23 40	0 14	15 12	0 46	1 50	1 59	32 2	12 59	23 14	23 8	21 34		n.a.
S 8	22 16	4n43	5 5	19 58	3 27	10 38	2 2	10 41	0 34	24 9	0 32	23 40	0 14	15 12	0 46	1 50	1 59	32 1	12 59	23 15	23 8	21 34		n.a.
S 9	22 24	9 47	4 41	19 43	3 40	11 3	2 1	10 28	0 33	24 9	0 32	23 41	0 14	15 12	0 46	1 50	1 58	32 0	12 59	23 15	23 9	21 33		n.a.
M10	22 32	14 31	4 0	19 28	3 52	11 28	2 0	10 15	0 31	24 8	0 32	23 41	0 14	15 12	0 46	1 50	1 58	32 0	12 59	23 15	23 9	21 32		n.a.
T 11	22 40	18 33	3 3	19 15	4 2	11 53	1 58	10 2	0 30	24 8	0 32	23 41	0 14	15 12	0 47	1 50	1 58	31 59	12 58	23 16	23 9	21 31		n.a.
W12	22 47	21 31	1 53	19 2	4 12	12 17	1 57	9 49	0 29	24 7	0 32	23 42	0 14	15 12	0 47	1 50	1 58	31 59	12 58	23 16	23 10	21 31		n.a.
T 13	22 54	23 5	0 34	18 50	4 20	12 41	1 55	9 35	0 27	24 7	0 32	23 42	0 14	15 13	0 47	1 50	1 58	31 58	12 58	23 16	23 10	21 30		n.a.
F 14	23 0	23 2	0n47	18 39	4 27	13 5	1 53	9 22	0 26	24 6	0 32	23 42	0 15	15 13	0 47	1 50	1 58	31 57	12 58	23 16	23 10	21 29		n.a.
S 15	23 6	21 24	2 4	18 30	4 32	13 29	1 51	9 8	0 25	24 5	0 32	23 43	0 15	15 13	0 47	1 50	1 58	31 57	12 58	23 16	23 10	21 28		n.a.
S 16	23 11	18 22	3 13	18 23	4 35	13 53	1 50	8 54	0 23	24 5	0 32	23 43	0 15	15 13	0 47	1 50	1 58	31 56	12 57	23 16	23 11	21 28		n.a.
M17	23 16	14 15	4 9	18 17	4 37	14 16	1 48	8 41	0 22	24 4	0 32	23 43	0 15	15 14	0 47	1 50	1 58	31 56	12 57	23 16	23 11	21 27		n.a.
T 18	23 21	9 26	4 48	18 13	4 38	14 39	1 46	8 27	0 21	24 3	0 33	23 44	0 15	15 14	0 47	1 50	1 58	31 55	12 57	23 16	23 11	21 26		n.a.
W19	23 25	4 15	5 10	18 10	4 36	15 2	1 44	8 13	0 19	24 3	0 33	23 44	0 15	15 14	0 47	1 50	1 58	31 54	12 57	23 16	23 12	21 25		n.a.
T 20	23 29	1s 3	5 15	18 10	4 33	15 24	1 42	7 59	0 18	24 2	0 33	23 45	0 15	15 14	0 47	1 50	1 58	31 54	12 56	23 16	23 12	21 24		n.a.
F 21	23 33	6 11	5 2	18 11	4 29	15 46	1 40	7 44	0 17	24 1	0 33	23 45	0 15	15 15	0 47	1 49	1 58	31 53	12 56	23 16	23 12	21 24		n.a.
S 22	23 36	10 57	4 34	18 14	4 23	16 8	1 38	7 30	0 15	24 0	0 33	23 45	0 15	15 15	0 47	1 49	1 58	31 53	12 56	23 16	23 13	21 23		n.a.
S 23	23 38	15 10	3 53	18 20	4 15	16 29	1 35	7 16	0 14	24 0	0 33	23 46	0 15	15 15	0 47	1 49	1 58	31 52	12 56	23 16	23 13	21 22		n.a.
M24	23 41	18 39	3 2	18 27	4 7	16 50	1 33	7 1	0 13	23 59	0 33	23 46	0 16	15 16	0 47	1 49	1 58	31 51	12 56	23 17	23 13	21 21		n.a.
T 25	23 42	21 13	2 2	18 36	3 57	17 11	1 31	6 47	0 12	23 58	0 33	23 46	0 16	15 16	0 47	1 49	1 57	31 51	12 56	23 17	23 13	21 20		n.a.
W26	23 44	22 47	0 58	18 47	3 46	17 31	1 28	6 32	0 10	23 57	0 33	23 47	0 16	15 17	0 47	1 49	1 57	31 50	12 55	23 17	23 14	21 20		n.a.
T 27	23 45	23 17	0s 8	19 0	3 34	17 51	1 26	6 17	0 9	23 56	0 33	23 47	0 16	15 17	0 47	1 49	1 57	31 49	12 55	23 17	23 14	21 19		n.a.
F 28	23 45	22 42	1 14	19 14	3 22	18 10	1 24	6 2	0 8	23 55	0 33	23 47	0 16	15 17	0 47	1 48	1 57	31 49	12 55	23 17	23 14	21 18		n.a.
S 29	23 45	21 7	2 15	19 30	3 9	18 29	1 21	5 47	0 7	23 54	0 33	23 48	0 16	15 18	0 47	1 48	1 57	31 48	12 55	23 17	23 15	21 17		n.a.
S 30	23n45	18s37	3s11	19n47	2s55	18n48	1s19	5n32	0n 6	23n53	0n33	23s48	0s16	15s18	0s47	1n48	1n57	31n48	12n55	23n17	23n15	21s16		n.a.

Julian Day Number = 1534201.5, Delta T = 04h42m26s
Ecliptic obliquity = 23°45'24, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°09'08, Lahiri = -11°02'07 Julian Calendar 1 June 513 BCE == Greg. Calendar 26 May 513 BCE

The year -512 astronomical counting style corresponds to year 513 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 513 BCE
geocentric

JULY 513 BCE (-512) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 12 50	2♋ 7'15	0♓ 1	13♊37	29♉37	16♍57	10♋45	7°R32	21°R22	29♍59	4♌51	11♋13	11♋30	5♒ 2	n.a.	M 1
T 2	18 16 47	3° 4'40	11°58	14°16	0♊49	17°33	10°58	7♑27	21♒21	29°59	4°53	11°14	11°27	5° 9	n.a.	T 2
W 3	18 20 43	4° 2'06	24° 5	15° 1	2° 0	18° 9	11°11	7°23	21°19	29°59	4°55	11°14	11°24	5°16	n.a.	W 3
T 4	18 24 40	4°59'33	6♈27	15°53	3°11	18°45	11°24	7°18	21°18	0♎ 0	4°57	11°R14	11°21	5°22	n.a.	T 4
F 5	18 28 36	5°57'02	19° 9	16°51	4°23	19°21	11°37	7°14	21°16	0° 1	4°59	11°14	11°17	5°29	n.a.	F 5
S 6	18 32 33	6°54'32	2♉13	17°54	5°34	19°58	11°50	7° 9	21°15	0° 1	5° 1	11°14	11°14	5°36	n.a.	S 6
S 7	18 36 30	7°52'04	15°43	19° 4	6°46	20°34	12° 3	7° 5	21°13	0° 2	5° 3	11°14	11°11	5°42	n.a.	S 7
M 8	18 40 26	8°49'38	29°40	20°19	7°58	21°11	12°17	7° 0	21°12	0° 2	5° 4	11°13	11° 8	5°49	n.a.	M 8
T 9	18 44 23	9°47'13	14♊ 1	21°39	9°10	21°48	12°30	6°56	21°10	0° 3	5° 6	11°13	11° 5	5°56	n.a.	T 9
W10	18 48 19	10°44'50	28°44	23° 5	10°21	22°25	12°43	6°51	21° 8	0° 4	5° 8	11°D13	11° 1	6° 2	n.a.	W10
T 11	18 52 16	11°42'28	13♋42	24°35	11°33	23° 2	12°56	6°47	21° 7	0° 5	5°10	11°R13	10°58	6° 9	n.a.	T 11
F 12	18 56 12	12°40'07	28°47	26°10	12°45	23°39	13° 9	6°42	21° 5	0° 5	5°12	11°13	10°55	6°16	n.a.	F 12
S 13	19 0 9	13°37'48	13♌50	27°49	13°57	24°17	13°23	6°38	21° 3	0° 6	5°14	11°13	10°52	6°22	n.a.	S 13
S 14	19 4 6	14°35'30	28°43	29°32	15°10	24°54	13°36	6°34	21° 2	0° 7	5°16	11°13	10°49	6°29	n.a.	S 14
M15	19 8 2	15°33'13	13♍19	1♋19	16°22	25°32	13°49	6°29	21° 0	0° 8	5°18	11°12	10°46	6°36	n.a.	M15
T 16	19 11 59	16°30'57	27°33	3° 8	17°34	26°10	14° 2	6°25	20°58	0° 9	5°20	11°12	10°42	6°42	n.a.	T 16
W17	19 15 55	17°28'42	11♎24	5° 0	18°46	26°48	14°15	6°20	20°56	0°10	5°22	11°D12	10°39	6°49	n.a.	W17
T 18	19 19 52	18°26'29	24°52	6°54	19°59	27°26	14°28	6°16	20°54	0°11	5°24	11°12	10°36	6°56	n.a.	T 18
F 19	19 23 48	19°24'17	7♏57	8°50	21°11	28° 4	14°42	6°12	20°52	0°12	5°26	11°12	10°33	7° 2	n.a.	F 19
S 20	19 27 45	20°22'06	20°43	10°48	22°23	28°42	14°55	6° 7	20°50	0°13	5°28	11°13	10°30	7° 9	n.a.	S 20
S 21	19 31 41	21°19'57	3♐12	12°46	23°36	29°21	15° 8	6° 3	20°48	0°14	5°30	11°14	10°27	7°16	n.a.	S 21
M22	19 35 38	22°17'49	15°29	14°45	24°49	29°59	15°21	5°59	20°46	0°15	5°32	11°15	10°23	7°22	n.a.	M22
T 23	19 39 35	23°15'43	27°34	16°45	26° 1	0♎38	15°34	5°55	20°44	0°16	5°34	11°15	10°20	7°29	n.a.	T 23
W24	19 43 31	24°13'38	9♑32	18°44	27°14	1°17	15°47	5°51	20°42	0°17	5°36	11°R16	10°17	7°36	n.a.	W24
T 25	19 47 28	25°11'35	21°25	20°44	28°27	1°56	16° 0	5°46	20°40	0°18	5°38	11°15	10°14	7°42	n.a.	T 25
F 26	19 51 24	26° 9'33	3♒15	22°43	29°39	2°35	16°13	5°42	20°38	0°19	5°40	11°14	10°11	7°49	n.a.	F 26
S 27	19 55 21	27° 7'34	15° 3	24°42	0♋52	3°14	16°26	5°38	20°36	0°21	5°42	11°13	10° 7	7°56	n.a.	S 27
S 28	19 59 17	28° 5'36	26°53	26°40	2° 5	3°54	16°39	5°34	20°34	0°22	5°45	11°10	10° 4	8° 2	n.a.	S 28
M29	20 3 14	29° 3'40	8♓47	28°37	3°18	4°33	16°52	5°30	20°32	0°23	5°47	11° 8	10° 1	8° 9	n.a.	M29
T 30	20 7 10	0♌ 1'45	20°47	0♌33	4°31	5°13	17° 5	5°26	20°29	0°24	5°49	11° 5	9°58	8°16	n.a.	T 30
W31	20 11 7	0♌59'53	2♈56	2♌29	5♋44	5♎52	17♋18	5♑23	20♒27	0♎26	5♌51	11♋ 2	9♋55	8♒22	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23n44	15s20	3s59	20n 5	2s40	19n 6	1s16	5n17	0n 4	23n52	0n33	23s49	0s16	15s19	0s47	1n48	1n57	31n47	12n55	23n17	23n15	21s15			n.a.
T 2	23 43	11 25	4 37	20 24	2 26	19 24	1 13	5 2	0 3	23 51	0 34	23 49	0 16	15 19	0 47	1 47	1 57	31 46	12 54	23 16	23 15	21 14			n.a.
W 3	23 42	7 1	5 4	20 44	2 11	19 41	1 11	4 47	0 2	23 50	0 34	23 49	0 16	15 20	0 47	1 47	1 57	31 46	12 54	23 16	23 16	21 14			n.a.
T 4	23 40	2 14	5 16	21 5	1 56	19 58	1 8	4 31	0 1	23 49	0 34	23 50	0 16	15 20	0 47	1 47	1 57	31 45	12 54	23 16	23 16	21 13			n.a.
F 5	23 37	2n45	5 15	21 26	1 41	20 14	1 5	4 16	0s 0	23 48	0 34	23 50	0 17	15 21	0 47	1 47	1 57	31 45	12 54	23 16	23 16	21 12			n.a.
S 6	23 34	7 46	4 57	21 47	1 26	20 29	1 3	4 1	0 1	23 47	0 34	23 50	0 17	15 21	0 47	1 46	1 57	31 44	12 54	23 16	23 16	21 11			n.a.
S 7	23 31	12 35	4 22	22 8	1 11	20 45	1 0	3 45	0 2	23 46	0 34	23 51	0 17	15 22	0 47	1 46	1 57	31 43	12 54	23 16	23 17	21 10			n.a.
M 8	23 27	16 55	3 31	22 28	0 56	20 59	0 57	3 29	0 3	23 45	0 34	23 51	0 17	15 22	0 47	1 46	1 57	31 43	12 54	23 17	23 17	21 9			n.a.
T 9	23 23	20 23	2 26	22 48	0 41	21 13	0 54	3 14	0 5	23 44	0 34	23 51	0 17	15 23	0 47	1 45	1 57	31 42	12 54	23 17	23 17	21 8			n.a.
W10	23 19	22 36	1 9	23 7	0 27	21 27	0 52	2 58	0 6	23 42	0 34	23 52	0 17	15 23	0 47	1 45	1 57	31 41	12 54	23 17	23 18	21 7			n.a.
T 11	23 14	23 16	0n14	23 25	0 13	21 40	0 49	2 42	0 7	23 41	0 34	23 52	0 17	15 24	0 48	1 45	1 56	31 41	12 53	23 17	23 18	21 6			n.a.
F 12	23 9	22 15	1 36	23 42	0 0	21 52	0 46	2 26	0 8	23 40	0 34	23 52	0 17	15 24	0 48	1 44	1 56	31 40	12 53	23 17	23 18	21 5			n.a.
S 13	23 3	19 38	2 52	23 57	0n12	22 4	0 43	2 10	0 9	23 39	0 34	23 53	0 17	15 25	0 48	1 44	1 56	31 40	12 53	23 17	23 18	21 4			n.a.
S 14	22 57	15 44	3 54	24 9	0 24	22 15	0 40	1 54	0 10	23 37	0 35	23 53	0 17	15 26	0 48	1 44	1 56	31 39	12 53	23 17	23 19	21 4			n.a.
M15	22 50	10 57	4 41	24 20	0 35	22 26	0 37	1 38	0 11	23 36	0 35	23 53	0 17	15 26	0 48	1 43	1 56	31 39	12 53	23 17	23 19	21 3			n.a.
T 16	22 43	5 41	5 9	24 29	0 46	22 36	0 35	1 22	0 12	23 35	0 35	23 53	0 18	15 27	0 48	1 43	1 56	31 38	12 53	23 17	23 19	21 2			n.a.
W17	22 36	0 18	5 18	24 35	0 55	22 45	0 32	1 6	0 13	23 34	0 35	23 54	0 18	15 28	0 48	1 42	1 56	31 37	12 53	23 17	23 19	21 1			n.a.
T 18	22 28	4s58	5 9	24 39	1 4	22 54	0 29	0 49	0 14	23 32	0 35	23 54	0 18	15 28	0 48	1 42	1 56	31 37	12 53	23 17	23 20	21 0			n.a.
F 19	22 20	9 52	4 44	24 40	1 12	23 2	0 26	0 33	0 15	23 31	0 35	23 54	0 18	15 29	0 48	1 41	1 56	31 36	12 53	23 17	23 20	20 59			n.a.
S 20	22 11	14 14	4 5	24 38	1 19	23 9	0 23	0 17	0 16	23 30	0 35	23 55	0 18	15 29	0 48	1 41	1 56	31 36	12 53	23 17	23 20	20 58			n.a.
S 21	22 2	17 52	3 16	24 33	1 26	23 16	0 20	0 0	0 17	23 28	0 35	23 55	0 18	15 30	0 48	1 41	1 56	31 35	12 53	23 17	23 20	20 57			n.a.
M22	21 53	20 40	2 18	24 26	1 31	23 22	0 17	0s16	0 18	23 27	0 35	23 55	0 18	15 31	0 48	1 40	1 56	31 34	12 53	23 16	23 21	20 56			n.a.
T 23	21 43	22 29	1 15	24 16	1 36	23 27	0 14	0 33	0 19	23 25	0 35	23 56	0 18	15 31	0 48	1 40	1 56	31 34	12 53	23 16	23 21	20 55			n.a.
W24	21 33	23 15	0 10	24 4	1 40	23 32	0 12	0 49	0 20	23 24	0 36	23 56	0 18	15 32	0 48	1 39	1 56	31 33	12 53	23 16	23 21	20 54			n.a.
T 25	21 23	22 57	0s56	23 49	1 43	23 36	0 9	1 6	0 21	23 22	0 36	23 56	0 18	15 33	0 48	1 39	1 56	31 33	12 53	23 16	23 21	20 53			n.a.
F 26	21 12	21 37	1 59	23 32	1 45	23 39	0 6	1 22	0 22	23 21	0 36	23 56	0 18	15 34	0 48	1 38	1 56	31 32	12 53	23 16	23 22	20 52			n.a.
S 27	21 1	19 20	2 56	23 13	1 46	23 42	0 3	1 39	0 23	23 19	0 36	23 57	0 18	15 34	0 48	1 37	1 56	31 32	12 53	23 17	23 22	20 51			n.a.
S 28	20 49	16 15	3 46	22 51	1 47	23 44	0 0	1 56	0 24	23 18	0 36	23 57	0 19	15 35	0 48	1 37	1 55	31 31	12 53	23 17	23 22	20 50			n.a.
M29	20 37	12 30	4 27	22 28	1 48	23 45	0n 2	2 12	0 25	23 16	0 36	23 57	0 19	15 36	0 48	1 36	1 55	31 31	12 53	23 17	23 22	20 49			n.a.
T 30	20 25	8 13	4 56	22 2	1 47	23 46	0 5	2 29	0 26	23 15	0 36	23 57	0 19	15 36	0 48	1 36	1 55	31 30	12 53	23 17	23 23	20 48			n.a.
W31	20n12	3s35	5s12	21n35	1n46	23n46	0n 8	2s46	0s26	23n13	0n36	23s58	0s19	15s37	0s48	1n35	1n55	31n30	12n53	23n17	23n23	20s47			n.a.

Julian Day Number = 1534231.5, Delta T = 04h42m25s
Ecliptic obliquity = 23°45'24, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°09'04, Lahiri = -11°02'03 Julian Calendar 1 July 513 BCE == Greg. Calendar 25 June 513 BCE

The year -512 astronomical counting style corresponds to year 513 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 513 BCE
geocentric

AUGUST 513 BCE (-512) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 15 3	1♌58'03	15♈18	4♌23	6♋58	6♎32	17♋31	5°R19	20°R25	0♎27	5♌53	11°R 0	9♋52	8♒29	n.a.	T 1
F 2	20 19 0	2°56'15	27°57	6°16	8°11	7°12	17°44	5♑15	20♒23	0°28	5°55	11°D 0	9°48	8°36	n.a.	F 2
S 3	20 22 57	3°54'30	10♉56	8° 8	9°24	7°52	17°57	5°11	20°20	0°30	5°57	11♋ 0	9°45	8°42	n.a.	S 3
S 4	20 26 53	4°52'46	24°18	9°59	10°38	8°32	18°10	5° 8	20°18	0°31	5°59	11° 1	9°42	8°49	n.a.	S 4
M 5	20 30 50	5°51'05	8♊ 6	11°49	11°51	9°13	18°23	5° 4	20°16	0°33	6° 1	11° 2	9°39	8°56	n.a.	M 5
T 6	20 34 46	6°49'26	22°19	13°38	13° 4	9°53	18°36	5° 1	20°13	0°34	6° 3	11° 3	9°36	9° 2	n.a.	T 6
W 7	20 38 43	7°47'49	6♋58	15°25	14°18	10°34	18°49	4°57	20°11	0°36	6° 5	11°R 4	9°33	9° 9	n.a.	W 7
T 8	20 42 39	8°46'14	21°56	17°12	15°32	11°14	19° 2	4°54	20° 9	0°37	6° 7	11° 4	9°29	9°16	n.a.	T 8
F 9	20 46 36	9°44'42	7♌ 7	18°57	16°45	11°55	19°14	4°51	20° 6	0°39	6°10	11° 2	9°26	9°22	n.a.	F 9
S 10	20 50 32	10°43'11	22°21	20°41	17°59	12°36	19°27	4°47	20° 4	0°40	6°12	10°59	9°23	9°29	n.a.	S 10
S 11	20 54 29	11°41'42	7♍29	22°24	19°13	13°17	19°40	4°44	20° 2	0°42	6°14	10°55	9°20	9°36	n.a.	S 11
M12	20 58 26	12°40'15	22°20	24° 6	20°26	13°58	19°52	4°41	19°59	0°44	6°16	10°51	9°17	9°42	n.a.	M12
T 13	21 2 22	13°38'50	6♎47	25°47	21°40	14°39	20° 5	4°38	19°57	0°45	6°18	10°46	9°13	9°49	n.a.	T 13
W14	21 6 19	14°37'26	20°48	27°26	22°54	15°20	20°17	4°35	19°55	0°47	6°20	10°43	9°10	9°56	n.a.	W14
T 15	21 10 15	15°36'04	4♏20	29° 5	24° 8	16° 2	20°30	4°33	19°52	0°49	6°22	10°41	9° 7	10° 2	n.a.	T 15
F 16	21 14 12	16°34'45	17°25	0♍43	25°22	16°43	20°43	4°30	19°50	0°50	6°24	10°D40	9° 4	10° 9	n.a.	F 16
S 17	21 18 8	17°33'27	0♐ 7	2°19	26°36	17°25	20°55	4°27	19°47	0°52	6°26	10°41	9° 1	10°16	n.a.	S 17
S 18	21 22 5	18°32'10	12°30	3°55	27°50	18° 6	21° 7	4°24	19°45	0°54	6°28	10°42	8°58	10°22	n.a.	S 18
M19	21 26 1	19°30'56	24°38	5°29	29° 4	18°48	21°20	4°22	19°43	0°56	6°30	10°44	8°54	10°29	n.a.	M19
T 20	21 29 58	20°29'43	6♑35	7° 3	0♌18	19°30	21°32	4°20	19°40	0°57	6°32	10°R45	8°51	10°36	n.a.	T 20
W21	21 33 55	21°28'33	18°27	8°36	1°32	20°12	21°44	4°17	19°38	0°59	6°34	10°45	8°48	10°42	n.a.	W21
T 22	21 37 51	22°27'24	0♒15	10° 7	2°47	20°54	21°56	4°15	19°35	1° 1	6°36	10°43	8°45	10°49	n.a.	T 22
F 23	21 41 48	23°26'18	12° 4	11°38	4° 1	21°36	22° 9	4°13	19°33	1° 3	6°38	10°39	8°42	10°56	n.a.	F 23
S 24	21 45 44	24°25'13	23°54	13° 8	5°15	22°18	22°21	4°11	19°30	1° 5	6°40	10°33	8°39	11° 2	n.a.	S 24
S 25	21 49 41	25°24'11	5♓50	14°36	6°30	23° 1	22°33	4° 9	19°28	1° 7	6°42	10°25	8°35	11° 9	n.a.	S 25
M26	21 53 37	26°23'10	17°51	16° 4	7°44	23°43	22°45	4° 7	19°26	1° 9	6°44	10°16	8°32	11°16	n.a.	M26
T 27	21 57 34	27°22'12	29°59	17°31	8°59	24°26	22°57	4° 5	19°23	1°10	6°46	10° 7	8°29	11°22	n.a.	T 27
W28	22 1 30	28°21'16	12♈16	18°57	10°13	25° 8	23° 9	4° 3	19°21	1°12	6°48	9°59	8°26	11°29	n.a.	W28
T 29	22 5 27	29°20'23	24°45	20°21	11°28	25°51	23°20	4° 2	19°19	1°14	6°50	9°52	8°23	11°36	n.a.	T 29
F 30	22 9 23	0♍19'32	7♉26	21°45	12°42	26°34	23°32	4° 0	19°16	1°16	6°52	9°48	8°19	11°42	n.a.	F 30
S 31	22 13 20	1♍18'43	20♉23	23♍ 8	13♌57	27♎16	23♋44	3♑59	19♒14	1♎18	6♌54	9♋45	8♋16	11♒49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	19n59	1n17	5s14	21n 7	1n45	23n45	0n11	3s 3	0s27	23n12	0n36	23s58	0s19	15s38	0s48	1n35	1n55	31n29	12n53	23n18	23n23	20s46		n.a.	T 1
F 2	19 46	6 12	5 2	20 36	1 42	23 43	0 13	3 20	0 28	23 10	0 36	23 58	0 19	15 39	0 48	1 34	1 55	31 28	12 53	23 18	23 23	20 45		n.a.	F 2
S 3	19 32	10 59	4 33	20 5	1 40	23 41	0 16	3 36	0 29	23 8	0 37	23 58	0 19	15 39	0 48	1 33	1 55	31 28	12 53	23 18	23 24	20 44		n.a.	S 3
S 4	19 18	15 23	3 50	19 32	1 37	23 38	0 19	3 53	0 30	23 7	0 37	23 58	0 19	15 40	0 48	1 33	1 55	31 27	12 53	23 18	23 24	20 43		n.a.	S 4
M 5	19 3	19 7	2 52	18 58	1 34	23 34	0 21	4 10	0 31	23 5	0 37	23 59	0 19	15 41	0 48	1 32	1 55	31 27	12 53	23 17	23 24	20 42		n.a.	M 5
T 6	18 49	21 51	1 41	18 23	1 30	23 30	0 24	4 27	0 32	23 3	0 37	23 59	0 19	15 42	0 48	1 32	1 55	31 26	12 53	23 17	23 24	20 41		n.a.	T 6
W 7	18 34	23 12	0 23	17 47	1 26	23 25	0 26	4 44	0 33	23 2	0 37	23 59	0 19	15 42	0 48	1 31	1 55	31 26	12 53	23 17	23 24	20 39		n.a.	W 7
T 8	18 18	22 55	0n59	17 10	1 21	23 19	0 29	5 1	0 33	23 0	0 37	23 59	0 19	15 43	0 48	1 30	1 55	31 25	12 53	23 17	23 25	20 38		n.a.	T 8
F 9	18 3	20 58	2 18	16 33	1 16	23 13	0 31	5 18	0 34	22 58	0 37	23 59	0 19	15 44	0 48	1 30	1 55	31 25	12 53	23 17	23 25	20 37		n.a.	F 9
S 10	17 47	17 30	3 27	15 55	1 11	23 5	0 34	5 35	0 35	22 57	0 37	24 0	0 20	15 45	0 48	1 29	1 55	31 24	12 54	23 18	23 25	20 36		n.a.	S 10
S 11	17 30	12 54	4 21	15 16	1 6	22 57	0 36	5 51	0 36	22 55	0 38	24 0	0 20	15 45	0 48	1 28	1 55	31 24	12 54	23 18	23 25	20 35		n.a.	S 11
M12	17 14	7 37	4 56	14 36	1 0	22 49	0 39	6 8	0 37	22 53	0 38	24 0	0 20	15 46	0 48	1 27	1 55	31 24	12 54	23 18	23 26	20 34		n.a.	M12
T 13	16 57	2 2	5 12	13 56	0 54	22 40	0 41	6 25	0 37	22 51	0 38	24 0	0 20	15 47	0 48	1 27	1 55	31 23	12 54	23 19	23 26	20 33		n.a.	T 13
W14	16 40	3s29	5 8	13 16	0 48	22 30	0 43	6 42	0 38	22 50	0 38	24 0	0 20	15 48	0 48	1 26	1 55	31 23	12 54	23 19	23 26	20 32		n.a.	W14
T 15	16 22	8 38	4 46	12 36	0 41	22 19	0 45	6 59	0 39	22 48	0 38	24 1	0 20	15 49	0 48	1 25	1 55	31 22	12 54	23 19	23 26	20 31		n.a.	T 15
F 16	16 5	13 15	4 11	11 55	0 35	22 8	0 48	7 16	0 40	22 46	0 38	24 1	0 20	15 49	0 48	1 25	1 55	31 22	12 54	23 19	23 27	20 30		n.a.	F 16
S 17	15 47	17 8	3 24	11 13	0 28	21 56	0 50	7 33	0 41	22 44	0 38	24 1	0 20	15 50	0 48	1 24	1 55	31 21	12 54	23 19	23 27	20 28		n.a.	S 17
S 18	15 28	20 9	2 28	10 32	0 21	21 43	0 52	7 50	0 41	22 42	0 38	24 1	0 20	15 51	0 48	1 23	1 55	31 21	12 55	23 19	23 27	20 27		n.a.	S 18
M19	15 10	22 12	1 27	9 51	0 14	21 30	0 54	8 6	0 42	22 41	0 39	24 1	0 20	15 52	0 48	1 22	1 54	31 20	12 55	23 19	23 27	20 26		n.a.	M19
T 20	14 51	23 13	0 23	9 9	0 7	21 16	0 56	8 23	0 43	22 39	0 39	24 1	0 20	15 52	0 48	1 22	1 54	31 20	12 55	23 19	23 27	20 25		n.a.	T 20
W21	14 32	23 9	0s42	8 27	0 0	21 1	0 58	8 40	0 44	22 37	0 39	24 1	0 20	15 53	0 48	1 21	1 54	31 20	12 55	23 19	23 28	20 24		n.a.	W21
T 22	14 13	22 3	1 44	7 46	0s 7	20 46	1 0	8 57	0 44	22 35	0 39	24 2	0 20	15 54	0 48	1 20	1 54	31 19	12 55	23 19	23 28	20 23		n.a.	T 22
F 23	13 53	19 59	2 42	7 4	0 14	20 30	1 1	9 13	0 45	22 33	0 39	24 2	0 20	15 55	0 48	1 19	1 54	31 19	12 55	23 19	23 28	20 22		n.a.	F 23
S 24	13 33	17 3	3 32	6 23	0 22	20 14	1 3	9 30	0 46	22 31	0 39	24 2	0 20	15 55	0 48	1 19	1 54	31 19	12 56	23 20	23 28	20 20		n.a.	S 24
S 25	13 13	13 25	4 14	5 41	0 29	19 57	1 5	9 47	0 46	22 29	0 39	24 2	0 21	15 56	0 48	1 18	1 54	31 18	12 56	23 21	23 28	20 19		n.a.	S 25
M26	12 53	9 13	4 44	5 0	0 37	19 39	1 7	10 3	0 47	22 28	0 40	24 2	0 21	15 57	0 48	1 17	1 54	31 18	12 56	23 21	23 29	20 18		n.a.	M26
T 27	12 33	4 37	5 3	4 19	0 44	19 21	1 8	10 20	0 48	22 26	0 40	24 2	0 21	15 58	0 48	1 16	1 54	31 17	12 56	23 22	23 29	20 17		n.a.	T 27
W28	12 12	0n13	5 7	3 38	0 52	19 2	1 10	10 36	0 48	22 24	0 40	24 2	0 21	15 59	0 48	1 15	1 54	31 17	12 56	23 23	23 29	20 16		n.a.	W28
T 29	11 51	5 6	4 57	2 58	0 59	18 43	1 11	10 53	0 49	22 22	0 40	24 2	0 21	15 59	0 48	1 15	1 54	31 17	12 56	23 23	23 29	20 15		n.a.	T 29
F 30	11 30	9 53	4 33	2 17	1 7	18 23	1 13	11 9	0 50	22 20	0 40	24 3	0 21	16 0	0 48	1 14	1 54	31 16	12 57	23 23	23 29	20 13		n.a.	F 30
S 31	11n 9	14n20	3s54	1n37	1s15	18n 2	1n14	11s25	0s50	22n18	0n40	24s 3	0s21	16s 1	0s48	1n13	1n54	31n16	12n57	23n24	23n30	20s12		n.a.	S 31

Julian Day Number = 1534262.5, Delta T = 04h42m24s
Ecliptic obliquity = 23°45'24, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°09'00, Lahiri = -11°01'59 Julian Calendar 1 Aug. 513 BCE == Greg. Calendar 26 July 513 BCE

The year -512 astronomical counting style corresponds to year 513 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 513 BCE
geocentric

SEPTEMBER 513 BCE (-512) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 17 17	2♍17'57	3♊39	24♍29	15♌11	27♎59	23♋56	3°R57	19°R12	1♎20	6♌56	9°D45	8♋13	11♒56	n.a.	S 1
M 2	22 21 13	3°17'13	17°16	25°49	16°26	28°42	24° 7	3♉56	19♒ 9	1°22	6°58	9♋45	8°10	12° 2	n.a.	M 2
T 3	22 25 10	4°16'32	1♋16	27° 9	17°41	29°26	24°19	3°55	19° 7	1°24	7° 0	9°46	8° 7	12° 9	n.a.	T 3
W 4	22 29 6	5°15'54	15°40	28°26	18°56	0♏ 9	24°30	3°54	19° 5	1°26	7° 2	9°R46	8° 4	12°16	n.a.	W 4
T 5	22 33 3	6°15'17	0♌24	29°43	20°10	0°52	24°41	3°53	19° 2	1°29	7° 4	9°44	8° 0	12°22	n.a.	T 5
F 6	22 36 59	7°14'43	15°24	0♎58	21°25	1°35	24°53	3°52	19° 0	1°31	7° 6	9°40	7°57	12°29	n.a.	F 6
S 7	22 40 56	8°14'12	0♍33	2°12	22°40	2°19	25° 4	3°52	18°58	1°33	7° 8	9°34	7°54	12°36	n.a.	S 7
S 8	22 44 52	9°13'42	15°40	3°24	23°55	3° 2	25°15	3°51	18°56	1°35	7° 9	9°25	7°51	12°42	n.a.	S 8
M 9	22 48 49	10°13'15	0♎36	4°34	25°10	3°46	25°26	3°50	18°53	1°37	7°11	9°16	7°48	12°49	n.a.	M 9
T 10	22 52 46	11°12'49	15°11	5°42	26°25	4°30	25°37	3°50	18°51	1°39	7°13	9° 6	7°44	12°56	n.a.	T 10
W11	22 56 42	12°12'25	29°19	6°48	27°40	5°14	25°48	3°50	18°49	1°41	7°15	8°58	7°41	13° 2	n.a.	W11
T 12	23 0 39	13°12'04	12♏58	7°52	28°55	5°57	25°59	3°49	18°47	1°43	7°17	8°52	7°38	13° 9	n.a.	T 12
F 13	23 4 35	14°11'44	26° 8	8°54	0♍10	6°41	26°10	3°49	18°45	1°45	7°18	8°48	7°35	13°16	n.a.	F 13
S 14	23 8 32	15°11'26	8♐52	9°53	1°25	7°25	26°20	3°D49	18°43	1°48	7°20	8°46	7°32	13°22	n.a.	S 14
S 15	23 12 28	16°11'10	21°15	10°49	2°40	8°10	26°31	3°49	18°41	1°50	7°22	8°D46	7°29	13°29	n.a.	S 15
M16	23 16 25	17°10'56	3♑21	11°42	3°55	8°54	26°41	3°49	18°39	1°52	7°24	8°R47	7°25	13°36	n.a.	M16
T 17	23 20 21	18°10'44	15°16	12°31	5°11	9°38	26°52	3°50	18°37	1°54	7°25	8°47	7°22	13°42	n.a.	T 17
W18	23 24 18	19°10'33	27° 5	13°17	6°26	10°22	27° 2	3°50	18°35	1°56	7°27	8°45	7°19	13°49	n.a.	W18
T 19	23 28 14	20°10'25	8♒52	13°58	7°41	11° 7	27°12	3°51	18°33	1°59	7°29	8°41	7°16	13°56	n.a.	T 19
F 20	23 32 11	21°10'18	20°43	14°34	8°56	11°51	27°22	3°51	18°31	2° 1	7°30	8°34	7°13	14° 2	n.a.	F 20
S 21	23 36 8	22°10'13	2♓38	15° 5	10°11	12°36	27°32	3°52	18°29	2° 3	7°32	8°25	7°10	14° 9	n.a.	S 21
S 22	23 40 4	23°10'10	14°41	15°30	11°27	13°20	27°42	3°53	18°27	2° 5	7°33	8°13	7° 6	14°16	n.a.	S 22
M23	23 44 1	24°10'09	26°54	15°49	12°42	14° 5	27°52	3°54	18°25	2° 8	7°35	7°59	7° 3	14°22	n.a.	M23
T 24	23 47 57	25°10'10	9♈16	16° 1	13°57	14°50	28° 2	3°55	18°23	2°10	7°36	7°46	7° 0	14°29	n.a.	T 24
W25	23 51 54	26°10'13	21°48	16°R 5	15°13	15°34	28°11	3°56	18°22	2°12	7°38	7°33	6°57	14°36	n.a.	W25
T 26	23 55 50	27°10'18	4♉30	16° 2	16°28	16°19	28°21	3°57	18°20	2°14	7°39	7°22	6°54	14°42	n.a.	T 26
F 27	23 59 47	28°10'25	17°24	15°49	17°43	17° 4	28°30	3°58	18°18	2°16	7°41	7°13	6°50	14°49	n.a.	F 27
S 28	0 3 43	29°10'35	0♊29	15°28	18°59	17°49	28°40	4° 0	18°16	2°19	7°42	7° 8	6°47	14°56	n.a.	S 28
S 29	0 7 40	0♎10'47	13°48	14°57	20°14	18°34	28°49	4° 1	18°15	2°21	7°44	7° 5	6°44	15° 2	n.a.	S 29
M30	0 11 37	1♎11'01	27♊22	14♎16	21♍29	19♏19	28♋58	4♑ 3	18♒13	2♎23	7♌45	7♋ 5	6♋41	15♒ 9	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n48	18n11	3s 2	0n58	1s22	17n42	1n15	11s41	0s51	22n16	0n40	24s 3	0s21	16s 1	0s48	1n12	1n54	31n16	12n57	23n24	23n30	20s11		n.a.
M 2	10 26	21 11	1 58	0 19	1 29	17 20	1 17	11 58	0 52	22 14	0 41	24 3	0 21	16 2	0 48	1 11	1 54	31 15	12 57	23 24	23 30	20 10		n.a.
T 3	10 4	23 0	0 46	0s20	1 37	16 58	1 18	12 14	0 52	22 13	0 41	24 3	0 21	16 3	0 48	1 10	1 54	31 15	12 58	23 24	23 30	20 9		n.a.
W 4	9 42	23 21	0n32	0 58	1 44	16 36	1 19	12 30	0 53	22 11	0 41	24 3	0 21	16 4	0 48	1 9	1 54	31 15	12 58	23 24	23 30	20 7		n.a.
T 5	9 20	22 6	1 48	1 35	1 51	16 13	1 20	12 46	0 54	22 9	0 41	24 3	0 21	16 4	0 48	1 9	1 54	31 15	12 58	23 24	23 31	20 6		n.a.
F 6	8 58	19 16	2 59	2 12	1 58	15 49	1 21	13 2	0 54	22 7	0 41	24 3	0 21	16 5	0 48	1 8	1 54	31 14	12 58	23 24	23 31	20 5		n.a.
S 7	8 35	15 7	3 57	2 47	2 5	15 26	1 22	13 17	0 55	22 5	0 41	24 3	0 21	16 6	0 48	1 7	1 54	31 14	12 59	23 24	23 31	20 4		n.a.
S 8	8 13	10 0	4 39	3 23	2 12	15 1	1 23	13 33	0 55	22 3	0 42	24 3	0 21	16 6	0 48	1 6	1 54	31 14	12 59	23 25	23 31	20 2		n.a.
M 9	7 50	4 21	5 1	3 57	2 18	14 37	1 23	13 49	0 56	22 1	0 42	24 3	0 21	16 7	0 48	1 5	1 54	31 14	12 59	23 26	23 31	20 1		n.a.
T 10	7 27	1s25	5 2	4 30	2 25	14 12	1 24	14 4	0 56	21 59	0 42	24 3	0 21	16 8	0 48	1 4	1 54	31 13	12 59	23 26	23 32	20 0		n.a.
W11	7 4	6 56	4 45	5 2	2 31	13 46	1 25	14 20	0 57	21 57	0 42	24 3	0 21	16 8	0 48	1 3	1 54	31 13	13 0	23 27	23 32	19 59		n.a.
T 12	6 41	11 56	4 12	5 33	2 36	13 20	1 25	14 35	0 58	21 55	0 42	24 4	0 22	16 9	0 48	1 3	1 54	31 13	13 0	23 27	23 32	19 57		n.a.
F 13	6 18	16 11	3 27	6 3	2 42	12 54	1 26	14 50	0 58	21 54	0 42	24 4	0 22	16 10	0 48	1 2	1 54	31 13	13 0	23 28	23 32	19 56		n.a.
S 14	5 55	19 34	2 32	6 31	2 47	12 27	1 26	15 6	0 59	21 52	0 43	24 4	0 22	16 10	0 48	1 1	1 54	31 13	13 1	23 28	23 32	19 55		n.a.
S 15	5 31	21 56	1 32	6 58	2 52	12 0	1 27	15 21	0 59	21 50	0 43	24 4	0 22	16 11	0 48	1 0	1 54	31 12	13 1	23 28	23 33	19 54		n.a.
M16	5 8	23 14	0 29	7 23	2 56	11 33	1 27	15 36	1 0	21 48	0 43	24 4	0 22	16 12	0 48	0 59	1 54	31 12	13 1	23 28	23 33	19 52		n.a.
T 17	4 44	23 26	0s34	7 46	3 0	11 5	1 27	15 50	1 0	21 46	0 43	24 4	0 22	16 12	0 48	0 58	1 54	31 12	13 2	23 28	23 33	19 51		n.a.
W18	4 20	22 35	1 36	8 7	3 3	10 37	1 27	16 5	1 1	21 44	0 43	24 4	0 22	16 13	0 48	0 57	1 54	31 12	13 2	23 28	23 33	19 50		n.a.
T 19	3 57	20 44	2 33	8 25	3 6	10 9	1 28	16 20	1 1	21 42	0 44	24 4	0 22	16 14	0 48	0 56	1 54	31 12	13 2	23 28	23 33	19 48		n.a.
F 20	3 33	17 59	3 23	8 41	3 8	9 40	1 28	16 34	1 2	21 41	0 44	24 4	0 22	16 14	0 48	0 55	1 54	31 12	13 3	23 29	23 33	19 47		n.a.
S 21	3 9	14 28	4 5	8 55	3 9	9 12	1 28	16 48	1 2	21 39	0 44	24 4	0 22	16 15	0 48	0 55	1 54	31 11	13 3	23 29	23 34	19 46		n.a.
S 22	2 45	10 20	4 36	9 5	3 9	8 43	1 27	17 3	1 3	21 37	0 44	24 4	0 22	16 15	0 48	0 54	1 54	31 11	13 3	23 30	23 34	19 45		n.a.
M23	2 21	5 45	4 55	9 11	3 8	8 13	1 27	17 17	1 3	21 35	0 44	24 4	0 22	16 16	0 48	0 53	1 54	31 11	13 4	23 31	23 34	19 43		n.a.
T 24	1 57	0 52	5 0	9 14	3 6	7 44	1 27	17 31	1 4	21 33	0 45	24 4	0 22	16 16	0 48	0 52	1 54	31 11	13 4	23 32	23 34	19 42		n.a.
W25	1 33	4n 6	4 51	9 13	3 3	7 14	1 27	17 44	1 4	21 32	0 45	24 4	0 22	16 17	0 48	0 51	1 54	31 11	13 4	23 32	23 34	19 41		n.a.
T 26	1 8	8 59	4 28	9 7	2 58	6 44	1 26	17 58	1 4	21 30	0 45	24 4	0 22	16 17	0 48	0 50	1 54	31 11	13 5	23 33	23 34	19 39		n.a.
F 27	0 44	13 34	3 51	8 57	2 52	6 14	1 26	18 11	1 5	21 28	0 45	24 4	0 22	16 18	0 48	0 49	1 54	31 11	13 5	23 33	23 35	19 38		n.a.
S 28	0 20	17 35	3 0	8 41	2 44	5 44	1 25	18 25	1 5	21 26	0 45	24 4	0 22	16 18	0 48	0 48	1 54	31 11	13 5	23 34	23 35	19 37		n.a.
S 29	0s 4	20 47	2 0	8 20	2 35	5 13	1 25	18 38	1 6	21 25	0 46	24 4	0 22	16 19	0 48	0 47	1 54	31 11	13 6	23 34	23 35	19 35		n.a.
M30	0s29	22n53	0s51	7s54	2s24	4n42	1n24	18s51	1s 6	21n23	0n46	24s 4	0s22	16s19	0s48	0n46	1n54	31n11	13n 6	23n34	23n35	19s34		n.a.

Julian Day Number = 1534293.5, Delta T = 04h42m23s
Ecliptic obliquity = 23°45'25, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°08'55, Lahiri = -11°01'55 Julian Calendar 1 Sept. 513 BCE == Greg. Calendar 26 Aug. 513 BCE

The year -512 astronomical counting style corresponds to year 513 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 513 BCE
geocentric

OCTOBER 513 BCE (-512) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 15 33	2♎11'17	11♋12	13°R26	22♍45	20♏ 5	29♋ 7	4♉ 4	18°R12	2♎25	7♌47	7°R 5	6♋38	15♒16	n.a.	T 1
W 2	0 19 30	3°11'35	25°19	12♎28	24° 0	20°50	29°16	4° 6	18♒10	2°28	7°48	7♋ 4	6°35	15°22	n.a.	W 2
T 3	0 23 26	4°11'56	9♌44	11°21	25°16	21°35	29°24	4° 8	18° 9	2°30	7°49	7° 1	6°31	15°29	n.a.	T 3
F 4	0 27 23	5°12'18	24°23	10° 9	26°31	22°20	29°33	4°10	18° 7	2°32	7°51	6°56	6°28	15°36	n.a.	F 4
S 5	0 31 19	6°12'43	9♍10	8°52	27°47	23° 6	29°41	4°12	18° 6	2°34	7°52	6°48	6°25	15°43	n.a.	S 5
S 6	0 35 16	7°13'09	24° 0	7°32	29° 2	23°51	29°50	4°14	18° 5	2°37	7°53	6°37	6°22	15°49	n.a.	S 6
M 7	0 39 12	8°13'38	8♎43	6°13	0♎18	24°37	29°58	4°17	18° 3	2°39	7°54	6°25	6°19	15°56	n.a.	M 7
T 8	0 43 9	9°14'08	23°11	4°57	1°33	25°22	0♌ 6	4°19	18° 2	2°41	7°56	6°13	6°15	16° 3	n.a.	T 8
W 9	0 47 5	10°14'39	7♏17	3°47	2°49	26° 8	0°14	4°22	18° 1	2°43	7°57	6° 2	6°12	16° 9	n.a.	W 9
T 10	0 51 2	11°15'13	20°57	2°43	4° 5	26°54	0°22	4°24	18° 0	2°46	7°58	5°53	6° 9	16°16	n.a.	T 10
F 11	0 54 59	12°15'48	4♐10	1°49	5°20	27°40	0°30	4°27	17°59	2°48	7°59	5°47	6° 6	16°23	n.a.	F 11
S 12	0 58 55	13°16'24	16°58	1° 6	6°36	28°25	0°37	4°30	17°57	2°50	8° 0	5°44	6° 3	16°29	n.a.	S 12
S 13	1 2 52	14°17'02	29°23	0°34	7°51	29°11	0°45	4°33	17°56	2°52	8° 1	5°43	6° 0	16°36	n.a.	S 13
M14	1 6 48	15°17'41	11♑31	0°14	9° 7	29°57	0°52	4°36	17°55	2°55	8° 2	5°43	5°56	16°43	n.a.	M14
T 15	1 10 45	16°18'21	23°27	0°D 5	10°22	0♐43	0°59	4°39	17°55	2°57	8° 3	5°43	5°53	16°49	n.a.	T 15
W16	1 14 41	17°19'03	5♒17	0° 8	11°38	1°29	1° 6	4°42	17°54	2°59	8° 4	5°41	5°50	16°56	n.a.	W16
T 17	1 18 38	18°19'45	17° 6	0°21	12°53	2°15	1°13	4°45	17°53	3° 1	8° 5	5°38	5°47	17° 3	n.a.	T 17
F 18	1 22 34	19°20'29	28°58	0°44	14° 9	3° 1	1°20	4°48	17°52	3° 3	8° 6	5°32	5°44	17° 9	n.a.	F 18
S 19	1 26 31	20°21'15	10♓58	1°16	15°25	3°47	1°26	4°52	17°51	3° 5	8° 7	5°23	5°41	17°16	n.a.	S 19
S 20	1 30 28	21°22'01	23° 9	1°56	16°40	4°34	1°33	4°55	17°51	3° 8	8° 8	5°11	5°37	17°23	n.a.	S 20
M21	1 34 24	22°22'49	5♈33	2°43	17°56	5°20	1°39	4°59	17°50	3°10	8° 9	4°59	5°34	17°29	n.a.	M21
T 22	1 38 21	23°23'38	18°10	3°36	19°11	6° 6	1°45	5° 3	17°49	3°12	8°10	4°45	5°31	17°36	n.a.	T 22
W23	1 42 17	24°24'28	1♉ 1	4°35	20°27	6°52	1°51	5° 6	17°49	3°14	8°10	4°33	5°28	17°43	n.a.	W23
T 24	1 46 14	25°25'20	14° 4	5°39	21°43	7°39	1°57	5°10	17°48	3°16	8°11	4°22	5°25	17°49	n.a.	T 24
F 25	1 50 10	26°26'13	27°19	6°47	22°58	8°25	2° 3	5°14	17°48	3°18	8°12	4°14	5°21	17°56	n.a.	F 25
S 26	1 54 7	27°27'08	10♊44	7°59	24°14	9°11	2° 8	5°18	17°47	3°20	8°13	4° 9	5°18	18° 3	n.a.	S 26
S 27	1 58 3	28°28'04	24°19	9°14	25°29	9°58	2°13	5°22	17°47	3°23	8°13	4° 7	5°15	18° 9	n.a.	S 27
M28	2 2 0	29°29'02	8♋ 2	10°31	26°45	10°44	2°19	5°27	17°47	3°25	8°14	4°D 6	5°12	18°16	n.a.	M28
T 29	2 5 57	0♏30'01	21°54	11°51	28° 1	11°31	2°24	5°31	17°46	3°27	8°14	4° 7	5° 9	18°23	n.a.	T 29
W30	2 9 53	1°31'01	5♌56	13°12	29°16	12°17	2°28	5°35	17°46	3°29	8°15	4°R 7	5° 6	18°30	n.a.	W30
T 31	2 13 50	2♏32'03	20♌ 6	14♎36	0♏32	13♐ 4	2♌33	5♉40	17♒46	3♎31	8♌15	4♋ 6	5♋ 2	18♒36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	0s53	23n38	0n22	7s22	2s11	4n12	1n24	19s 4	1s 6	21n21	0n46	24s 4	0s22	16s20	0s48	0n45	1n54	31n11	13n 7	23n34	23n35	19s32			n.a.
W 2	1 17	22 55	1 35	6 45	1 56	3 41	1 23	19 16	1 7	21 20	0 46	24 4	0 22	16 20	0 47	0 45	1 54	31 11	13 7	23 34	23 35	19 31			n.a.
T 3	1 41	20 40	2 43	6 4	1 39	3 10	1 22	19 29	1 7	21 18	0 46	24 4	0 23	16 21	0 47	0 44	1 54	31 11	13 7	23 34	23 36	19 30			n.a.
F 4	2 6	17 3	3 42	5 18	1 21	2 38	1 21	19 41	1 8	21 16	0 47	24 4	0 23	16 21	0 47	0 43	1 54	31 11	13 8	23 34	23 36	19 28			n.a.
S 5	2 30	12 20	4 26	4 30	1 1	2 7	1 20	19 53	1 8	21 15	0 47	24 4	0 23	16 21	0 47	0 42	1 54	31 11	13 8	23 35	23 36	19 27			n.a.
S 6	2 54	6 53	4 53	3 40	0 41	1 36	1 19	20 5	1 8	21 13	0 47	24 4	0 23	16 22	0 47	0 41	1 54	31 11	13 9	23 35	23 36	19 26			n.a.
M 7	3 18	1 5	5 0	2 49	0 20	1 4	1 18	20 17	1 9	21 12	0 47	24 4	0 23	16 22	0 47	0 40	1 54	31 11	13 9	23 36	23 36	19 24			n.a.
T 8	3 42	4s41	4 47	2 0	0n 0	0 33	1 17	20 29	1 9	21 10	0 47	24 4	0 23	16 23	0 47	0 39	1 54	31 11	13 9	23 37	23 36	19 23			n.a.
W 9	4 7	10 4	4 17	1 13	0 20	0 2	1 16	20 40	1 9	21 9	0 48	24 4	0 23	16 23	0 47	0 38	1 54	31 11	13 10	23 37	23 37	19 21			n.a.
T 10	4 31	14 48	3 33	0 30	0 40	0s30	1 15	20 51	1 10	21 7	0 48	24 4	0 23	16 23	0 47	0 37	1 54	31 11	13 10	23 37	23 37	19 20			n.a.
F 11	4 55	18 40	2 39	0n 9	0 58	1 1	1 14	21 2	1 10	21 6	0 48	24 4	0 23	16 24	0 47	0 37	1 54	31 11	13 11	23 38	23 37	19 19			n.a.
S 12	5 18	21 29	1 38	0 41	1 14	1 33	1 12	21 13	1 10	21 4	0 48	24 4	0 23	16 24	0 47	0 36	1 54	31 11	13 11	23 38	23 37	19 17			n.a.
S 13	5 42	23 12	0 33	1 7	1 29	2 4	1 11	21 23	1 10	21 3	0 49	24 4	0 23	16 24	0 47	0 35	1 54	31 11	13 12	23 38	23 37	19 16			n.a.
M14	6 6	23 46	0s31	1 27	1 41	2 36	1 9	21 34	1 11	21 1	0 49	24 4	0 23	16 24	0 47	0 34	1 54	31 12	13 12	23 38	23 37	19 14			n.a.
T 15	6 30	23 13	1 33	1 41	1 52	3 7	1 8	21 44	1 11	21 0	0 49	24 3	0 23	16 25	0 47	0 33	1 54	31 12	13 12	23 38	23 37	19 13			n.a.
W16	6 53	21 37	2 30	1 48	2 1	3 39	1 6	21 54	1 11	20 59	0 49	24 3	0 23	16 25	0 47	0 32	1 54	31 12	13 13	23 38	23 38	19 11			n.a.
T 17	7 17	19 6	3 21	1 50	2 9	4 10	1 5	22 3	1 12	20 57	0 49	24 3	0 23	16 25	0 47	0 31	1 54	31 12	13 13	23 38	23 38	19 10			n.a.
F 18	7 40	15 46	4 3	1 45	2 15	4 41	1 3	22 13	1 12	20 56	0 50	24 3	0 23	16 25	0 47	0 30	1 54	31 12	13 14	23 38	23 38	19 8			n.a.
S 19	8 3	11 46	4 35	1 36	2 19	5 12	1 1	22 22	1 12	20 55	0 50	24 3	0 23	16 26	0 47	0 30	1 54	31 12	13 14	23 39	23 38	19 7			n.a.
S 20	8 26	7 15	4 55	1 23	2 22	5 43	1 0	22 31	1 12	20 54	0 50	24 3	0 23	16 26	0 47	0 29	1 54	31 13	13 15	23 39	23 38	19 6			n.a.
M21	8 49	2 22	5 1	1 5	2 23	6 14	0 58	22 40	1 12	20 52	0 50	24 3	0 23	16 26	0 47	0 28	1 54	31 13	13 15	23 40	23 38	19 4			n.a.
T 22	9 12	2n43	4 53	0 44	2 23	6 45	0 56	22 48	1 13	20 51	0 51	24 3	0 23	16 26	0 47	0 27	1 54	31 13	13 16	23 40	23 38	19 3			n.a.
W23	9 35	7 46	4 30	0 20	2 23	7 15	0 54	22 57	1 13	20 50	0 51	24 3	0 23	16 26	0 47	0 26	1 54	31 13	13 16	23 41	23 39	19 1			n.a.
T 24	9 58	12 34	3 53	0s 7	2 21	7 46	0 52	23 5	1 13	20 49	0 51	24 3	0 23	16 26	0 47	0 25	1 54	31 13	13 17	23 41	23 39	19 0			n.a.
F 25	10 20	16 52	3 2	0 36	2 19	8 16	0 51	23 12	1 13	20 48	0 51	24 3	0 23	16 27	0 47	0 25	1 54	31 14	13 17	23 41	23 39	18 58			n.a.
S 26	10 42	20 21	2 1	1 8	2 16	8 46	0 49	23 20	1 13	20 47	0 52	24 2	0 24	16 27	0 47	0 24	1 54	31 14	13 17	23 41	23 39	18 57			n.a.
S 27	11 4	22 46	0 52	1 41	2 13	9 16	0 47	23 27	1 14	20 46	0 52	24 2	0 24	16 27	0 47	0 23	1 54	31 14	13 18	23 42	23 39	18 55			n.a.
M28	11 26	23 51	0n21	2 15	2 8	9 45	0 45	23 34	1 14	20 45	0 52	24 2	0 24	16 27	0 47	0 22	1 54	31 14	13 18	23 42	23 39	18 54			n.a.
T 29	11 48	23 29	1 33	2 51	2 4	10 15	0 43	23 41	1 14	20 44	0 52	24 2	0 24	16 27	0 47	0 21	1 54	31 15	13 19	23 42	23 39	18 52			n.a.
W30	12 9	21 38	2 41	3 28	1 59	10 44	0 40	23 47	1 14	20 43	0 53	24 2	0 24	16 27	0 47	0 21	1 54	31 15	13 19	23 42	23 39	18 51			n.a.
T 31	12s31	18n26	3n40	4s 5	1n53	11s13	0n38	23s54	1s14	20n43	0n53	24s 2	0s24	16s27	0s47	0n20	1n54	31n15	13n20	23n42	23n40	18s49			n.a.

Julian Day Number = 1534323.5, Delta T = 04h42m21s
Ecliptic obliquity = 23°45'25, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°08'51, Lahiri = -11°01'51 Julian Calendar 1 Oct. 513 BCE == Greg. Calendar 25 Sept. 513 BCE

The year -512 astronomical counting style corresponds to year 513 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 513 BCE
geocentric

NOVEMBER 513 BCE (-512) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 17 46	3♏33'06	4♍24	16♎ 0	1♏47	13♐51	2♌38	5♑44	17°R46	3♎33	8♌16	4°R 2	4♋59	18♒43	n.a.	F 1
S 2	2 21 43	4°34'10	18°45	17°26	3° 3	14°37	2°42	5°49	17♒46	3°35	8°16	3♋56	4°56	18°50	n.a.	S 2
S 3	2 25 39	5°35'16	3♎ 7	18°53	4°19	15°24	2°46	5°53	17°D46	3°37	8°17	3°47	4°53	18°56	n.a.	S 3
M 4	2 29 36	6°36'22	17°24	20°21	5°34	16°11	2°50	5°58	17°46	3°39	8°17	3°38	4°50	19° 3	n.a.	M 4
T 5	2 33 32	7°37'30	1♏29	21°49	6°50	16°57	2°54	6° 3	17°46	3°41	8°18	3°28	4°47	19°10	n.a.	T 5
W 6	2 37 29	8°38'38	15°19	23°19	8° 5	17°44	2°57	6° 8	17°46	3°43	8°18	3°19	4°43	19°16	n.a.	W 6
T 7	2 41 26	9°39'48	28°48	24°48	9°21	18°31	3° 1	6°13	17°46	3°45	8°18	3°12	4°40	19°23	n.a.	T 7
F 8	2 45 22	10°40'58	11♐56	26°18	10°37	19°18	3° 4	6°18	17°47	3°46	8°19	3° 7	4°37	19°30	n.a.	F 8
S 9	2 49 19	11°42'08	24°42	27°49	11°52	20° 5	3° 7	6°23	17°47	3°48	8°19	3° 5	4°34	19°36	n.a.	S 9
S 10	2 53 15	12°43'20	7♑ 8	29°20	13° 8	20°51	3°10	6°28	17°47	3°50	8°19	3°D 4	4°31	19°43	n.a.	S 10
M11	2 57 12	13°44'31	19°18	0♏51	14°23	21°38	3°13	6°34	17°48	3°52	8°19	3° 5	4°27	19°50	n.a.	M11
T 12	3 1 8	14°45'43	1♒16	2°22	15°39	22°25	3°15	6°39	17°48	3°54	8°19	3° 7	4°24	19°56	n.a.	T 12
W13	3 5 5	15°46'56	13° 7	3°54	16°55	23°12	3°18	6°44	17°49	3°56	8°19	3°R 8	4°21	20° 3	n.a.	W13
T 14	3 9 2	16°48'08	24°57	5°26	18°10	23°59	3°20	6°50	17°49	3°57	8°19	3° 7	4°18	20°10	n.a.	T 14
F 15	3 12 58	17°49'21	6♓51	6°58	19°26	24°46	3°22	6°55	17°50	3°59	8°20	3° 5	4°15	20°16	n.a.	F 15
S 16	3 16 55	18°50'34	18°53	8°30	20°41	25°33	3°24	7° 1	17°51	4° 1	8°R20	3° 1	4°12	20°23	n.a.	S 16
S 17	3 20 51	19°51'48	1♈ 8	10° 2	21°57	26°20	3°25	7° 6	17°51	4° 3	8°20	2°55	4° 8	20°30	n.a.	S 17
M18	3 24 48	20°53'01	13°38	11°35	23°12	27° 7	3°26	7°12	17°52	4° 4	8°19	2°48	4° 5	20°37	n.a.	M18
T 19	3 28 44	21°54'15	26°26	13° 8	24°28	27°54	3°28	7°18	17°53	4° 6	8°19	2°40	4° 2	20°43	n.a.	T 19
W20	3 32 41	22°55'29	9♉33	14°41	25°43	28°41	3°29	7°24	17°54	4° 8	8°19	2°33	3°59	20°50	n.a.	W20
T 21	3 36 37	23°56'43	22°57	16°14	26°59	29°28	3°29	7°30	17°55	4° 9	8°19	2°27	3°56	20°57	n.a.	T 21
F 22	3 40 34	24°57'57	6♊36	17°48	28°14	0♑15	3°30	7°36	17°56	4°11	8°19	2°22	3°52	21° 3	n.a.	F 22
S 23	3 44 31	25°59'12	20°28	19°22	29°30	1° 2	3°31	7°42	17°57	4°12	8°19	2°20	3°49	21°10	n.a.	S 23
S 24	3 48 27	27° 0'27	4♋29	20°55	0♐45	1°49	3°31	7°48	17°58	4°14	8°18	2°D19	3°46	21°17	n.a.	S 24
M25	3 52 24	28° 1'42	18°36	22°30	2° 1	2°37	3°R31	7°54	17°59	4°15	8°18	2°20	3°43	21°23	n.a.	M25
T 26	3 56 20	29° 2'58	2♌46	24° 4	3°16	3°24	3°31	8° 0	18° 0	4°17	8°18	2°21	3°40	21°30	n.a.	T 26
W27	4 0 17	0♐ 4'14	16°56	25°39	4°32	4°11	3°30	8° 6	18° 1	4°18	8°18	2°23	3°37	21°37	n.a.	W27
T 28	4 4 13	1° 5'30	1♍ 6	27°14	5°47	4°58	3°30	8°12	18° 3	4°20	8°17	2°R23	3°33	21°43	n.a.	T 28
F 29	4 8 10	2° 6'47	15°13	28°49	7° 2	5°45	3°29	8°19	18° 4	4°21	8°17	2°23	3°30	21°50	n.a.	F 29
S 30	4 12 6	3♐ 8'03	29♍15	0♐25	8♐18	6♑32	3♌28	8♑25	18♒ 5	4♎23	8♌16	2♋21	3♋27	21♒57	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s52	14n 8	4n25	4s44	1n48	11s41	0n36	24s 0	1s14	20n42	0n53	24s 2	0s24	16s27	0s46	0n19	1n54	31n16	13n20	23n42	23n40	18s48		n.a.
S 2	13 13	9 0	4 54	5 22	1 42	12 10	0 34	24 5	1 14	20 41	0 53	24 1	0 24	16 27	0 46	0 18	1 54	31 16	13 21	23 42	23 40	18 46		n.a.
S 3	13 34	3 23	5 4	6 1	1 36	12 38	0 32	24 11	1 15	20 40	0 54	24 1	0 24	16 27	0 46	0 17	1 54	31 16	13 21	23 42	23 40	18 45		n.a.
M 4	13 54	2s22	4 56	6 41	1 29	13 5	0 30	24 16	1 15	20 40	0 54	24 1	0 24	16 27	0 46	0 17	1 54	31 17	13 22	23 42	23 40	18 43		n.a.
T 5	14 14	7 56	4 29	7 20	1 23	13 33	0 27	24 21	1 15	20 39	0 54	24 1	0 24	16 27	0 46	0 16	1 54	31 17	13 22	23 43	23 40	18 41		n.a.
W 6	14 34	13 1	3 47	8 0	1 16	14 0	0 25	24 25	1 15	20 38	0 54	24 1	0 24	16 27	0 46	0 15	1 54	31 17	13 23	23 43	23 40	18 40		n.a.
T 7	14 54	17 20	2 53	8 39	1 9	14 26	0 23	24 30	1 15	20 38	0 55	24 1	0 24	16 26	0 46	0 14	1 54	31 18	13 23	23 43	23 40	18 38		n.a.
F 8	15 13	20 41	1 51	9 19	1 2	14 53	0 21	24 34	1 15	20 37	0 55	24 0	0 24	16 26	0 46	0 14	1 55	31 18	13 24	23 43	23 41	18 37		n.a.
S 9	15 33	22 54	0 45	9 58	0 55	15 19	0 18	24 38	1 15	20 37	0 55	24 0	0 24	16 26	0 46	0 13	1 55	31 18	13 24	23 43	23 41	18 35		n.a.
S 10	15 52	23 56	0s22	10 38	0 49	15 44	0 16	24 41	1 15	20 36	0 56	24 0	0 24	16 26	0 46	0 12	1 55	31 19	13 25	23 43	23 41	18 34		n.a.
M11	16 10	23 46	1 26	11 16	0 42	16 9	0 14	24 44	1 15	20 36	0 56	24 0	0 24	16 26	0 46	0 12	1 55	31 19	13 25	23 43	23 41	18 32		n.a.
T 12	16 29	22 31	2 26	11 55	0 35	16 34	0 11	24 47	1 15	20 36	0 56	24 0	0 24	16 26	0 46	0 11	1 55	31 20	13 26	23 43	23 41	18 30		n.a.
W13	16 47	20 17	3 19	12 33	0 28	16 58	0 9	24 50	1 15	20 35	0 56	23 59	0 24	16 26	0 46	0 10	1 55	31 20	13 26	23 43	23 41	18 29		n.a.
T 14	17 5	17 11	4 3	13 11	0 21	17 22	0 6	24 52	1 15	20 35	0 57	23 59	0 24	16 25	0 46	0 10	1 55	31 21	13 27	23 43	23 41	18 27		n.a.
F 15	17 22	13 24	4 38	13 48	0 14	17 45	0 4	24 54	1 15	20 35	0 57	23 59	0 24	16 25	0 46	0 9	1 55	31 21	13 27	23 43	23 41	18 26		n.a.
S 16	17 39	9 2	5 0	14 25	0 7	18 8	0 2	24 56	1 15	20 35	0 57	23 59	0 25	16 25	0 46	0 8	1 55	31 22	13 28	23 43	23 41	18 24		n.a.
S 17	17 56	4 15	5 9	15 1	0s 0	18 30	0s 1	24 57	1 15	20 35	0 57	23 58	0 25	16 25	0 46	0 8	1 55	31 22	13 28	23 43	23 41	18 23		n.a.
M18	18 13	0n48	5 4	15 37	0 7	18 52	0 3	24 59	1 15	20 35	0 58	23 58	0 25	16 24	0 46	0 7	1 55	31 22	13 28	23 44	23 42	18 21		n.a.
T 19	18 29	5 56	4 43	16 12	0 13	19 13	0 5	25 0	1 15	20 35	0 58	23 58	0 25	16 24	0 46	0 6	1 55	31 23	13 29	23 44	23 42	18 19		n.a.
W20	18 45	10 57	4 8	16 47	0 20	19 34	0 8	25 0	1 15	20 35	0 58	23 58	0 25	16 24	0 46	0 6	1 55	31 23	13 29	23 44	23 42	18 18		n.a.
T 21	19 0	15 34	3 18	17 20	0 27	19 54	0 10	25 0	1 15	20 35	0 59	23 57	0 25	16 23	0 46	0 5	1 55	31 24	13 30	23 44	23 42	18 16		n.a.
F 22	19 16	19 29	2 15	17 53	0 33	20 14	0 13	25 0	1 15	20 35	0 59	23 57	0 25	16 23	0 46	0 5	1 55	31 24	13 30	23 44	23 42	18 14		n.a.
S 23	19 30	22 21	1 4	18 26	0 39	20 33	0 15	25 0	1 15	20 35	0 59	23 57	0 25	16 23	0 46	0 4	1 55	31 25	13 31	23 44	23 42	18 13		n.a.
S 24	19 45	23 53	0n12	18 57	0 45	20 52	0 17	25 0	1 15	20 35	0 59	23 56	0 25	16 22	0 46	0 3	1 55	31 25	13 31	23 44	23 42	18 11		n.a.
M25	19 59	23 54	1 28	19 28	0 51	21 9	0 20	24 59	1 15	20 36	1 0	23 56	0 25	16 22	0 46	0 3	1 55	31 26	13 32	23 44	23 42	18 9		n.a.
T 26	20 13	22 22	2 39	19 58	0 57	21 27	0 22	24 57	1 15	20 36	1 0	23 56	0 25	16 22	0 46	0 2	1 55	31 26	13 32	23 44	23 42	18 8		n.a.
W27	20 26	19 27	3 40	20 26	1 3	21 43	0 24	24 56	1 15	20 36	1 0	23 55	0 25	16 21	0 45	0 2	1 55	31 27	13 33	23 44	23 42	18 6		n.a.
T 28	20 39	15 23	4 28	20 54	1 8	21 59	0 26	24 54	1 15	20 37	1 1	23 55	0 25	16 21	0 45	0 1	1 56	31 28	13 33	23 44	23 43	18 5		n.a.
F 29	20 52	10 29	4 59	21 21	1 14	22 15	0 29	24 52	1 14	20 37	1 1	23 55	0 25	16 20	0 45	0 1	1 56	31 28	13 34	23 44	23 43	18 3		n.a.
S 30	21s 4	5n 4	5n13	21s47	1s19	22s29	0s31	24s50	1s14	20n38	1n 1	23s54	0s25	16s20	0s45	0n 0	1n56	31n29	13n34	23n44	23n43	18s 1		n.a.

Julian Day Number = 1534354.5, Delta T = 04h42m20s
Ecliptic obliquity = 23°45'25, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°08'47, Lahiri = -11°01'47 Julian Calendar 1 Nov. 513 BCE == Greg. Calendar 26 Oct. 513 BCE

The year -512 astronomical counting style corresponds to year 513 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 513 BCE
geocentric

DECEMBER 513 BCE (-512) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 16 3	4♐ 9'20	13♎11	2♐ 1	9♐33	7♑19	3°R27	8♑31	18♒ 7	4♎24	8°R16	2°R17	3♋24	22♒ 3	n.a.	S 1
M 2	4 20 0	5°10'37	26°59	3°37	10°49	8° 6	3♏26	8°38	18° 8	4°25	8♏15	2♋13	3°21	22°10	n.a.	M 2
T 3	4 23 56	6°11'54	10♏35	5°14	12° 4	8°54	3°24	8°44	18°10	4°27	8°15	2° 9	3°18	22°17	n.a.	T 3
W 4	4 27 53	7°13'11	23°58	6°51	13°20	9°41	3°22	8°51	18°11	4°28	8°14	2° 5	3°14	22°24	n.a.	W 4
T 5	4 31 49	8°14'27	7♐ 7	8°29	14°35	10°28	3°20	8°57	18°13	4°29	8°14	2° 2	3°11	22°30	n.a.	T 5
F 6	4 35 46	9°15'44	19°59	10° 7	15°50	11°15	3°18	9° 4	18°15	4°30	8°13	2° 0	3° 8	22°37	n.a.	F 6
S 7	4 39 42	10°17'00	2♑35	11°45	17° 6	12° 2	3°16	9°10	18°16	4°32	8°12	2°D 0	3° 5	22°44	n.a.	S 7
S 8	4 43 39	11°18'15	14°56	13°24	18°21	12°49	3°13	9°17	18°18	4°33	8°12	2° 0	3° 2	22°50	n.a.	S 8
M 9	4 47 36	12°19'30	27° 4	15° 3	19°36	13°36	3°11	9°24	18°20	4°34	8°11	2° 1	2°58	22°57	n.a.	M 9
T 10	4 51 32	13°20'44	9♒ 2	16°43	20°52	14°24	3° 8	9°31	18°22	4°35	8°10	2° 3	2°55	23° 4	n.a.	T 10
W11	4 55 29	14°21'58	20°54	18°23	22° 7	15°11	3° 5	9°37	18°23	4°36	8°10	2° 5	2°52	23°10	n.a.	W11
T 12	4 59 25	15°23'10	2♓45	20° 3	23°22	15°58	3° 2	9°44	18°25	4°37	8° 9	2° 6	2°49	23°17	n.a.	T 12
F 13	5 3 22	16°24'22	14°38	21°44	24°38	16°45	2°58	9°51	18°27	4°38	8° 8	2°R 6	2°46	23°24	n.a.	F 13
S 14	5 7 18	17°25'33	26°39	23°26	25°53	17°32	2°55	9°58	18°29	4°39	8° 7	2° 6	2°43	23°30	n.a.	S 14
S 15	5 11 15	18°26'43	8♈52	25° 7	27° 8	18°19	2°51	10° 5	18°31	4°40	8° 6	2° 5	2°39	23°37	n.a.	S 15
M16	5 15 11	19°27'51	21°22	26°49	28°24	19° 6	2°47	10°12	18°34	4°41	8° 5	2° 4	2°36	23°44	n.a.	M16
T 17	5 19 8	20°28'59	4♉13	28°32	29°39	19°53	2°43	10°19	18°36	4°42	8° 5	2° 2	2°33	23°51	n.a.	T 17
W18	5 23 5	21°30'06	17°26	0♑14	0♑54	20°40	2°38	10°26	18°38	4°42	8° 4	2° 0	2°30	23°57	n.a.	W18
T 19	5 27 1	22°31'12	1♊ 2	1°57	2° 9	21°27	2°34	10°33	18°40	4°43	8° 3	1°59	2°27	24° 4	n.a.	T 19
F 20	5 30 58	23°32'17	14°59	3°40	3°24	22°14	2°29	10°40	18°42	4°44	8° 2	1°58	2°24	24°11	n.a.	F 20
S 21	5 34 54	24°33'21	29°15	5°23	4°40	23° 1	2°24	10°47	18°45	4°45	8° 1	1°D58	2°20	24°17	n.a.	S 21
S 22	5 38 51	25°34'25	13♋44	7° 5	5°55	23°48	2°19	10°54	18°47	4°45	8° 0	1°58	2°17	24°24	n.a.	S 22
M23	5 42 47	26°35'27	28°21	8°48	7°10	24°35	2°14	11° 1	18°49	4°46	7°58	1°59	2°14	24°31	n.a.	M23
T 24	5 46 44	27°36'28	12♌59	10°29	8°25	25°22	2° 9	11° 8	18°52	4°47	7°57	1°59	2°11	24°37	n.a.	T 24
W25	5 50 41	28°37'29	27°32	12°10	9°40	26° 9	2° 4	11°15	18°54	4°47	7°56	1°59	2° 8	24°44	n.a.	W25
T 26	5 54 37	29°38'29	11♍56	13°51	10°55	26°56	1°58	11°23	18°57	4°48	7°55	2° 0	2° 4	24°51	n.a.	T 26
F 27	5 58 34	0♑39'28	26° 7	15°29	12°10	27°43	1°52	11°30	18°59	4°49	7°54	2°R 0	2° 1	24°58	n.a.	F 27
S 28	6 2 30	1°40'26	10♎ 4	17° 6	13°26	28°30	1°46	11°37	19° 2	4°49	7°53	2°D 0	1°58	25° 4	n.a.	S 28
S 29	6 6 27	2°41'23	23°46	18°41	14°41	29°17	1°40	11°44	19° 4	4°49	7°52	2° 0	1°55	25°11	n.a.	S 29
M30	6 10 23	3°42'19	7♏12	20°14	15°56	0♒ 4	1°34	11°51	19° 7	4°50	7°50	2° 0	1°52	25°18	n.a.	M30
T 31	6 14 20	4♑43'14	20♏24	21♑43	17♑11	0♒50	1♏28	11♑59	19♒ 9	4♎50	7♏49	2♋ 0	1♋49	25♒24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s15	0s34	5n 7	22s12	1s24	22s44	0s33	24s47	1s14	20n38	1n 1	23s54	0s25	16s19	0s45	0s 0	1n56	31n29	13n35	23n44	23n43	17s59		n.a.
M 2	21 27	6 7	4 44	22 36	1 28	22 57	0 35	24 44	1 14	20 39	1 2	23 54	0 25	16 19	0 45	0 1	1 56	31 30	13 35	23 44	23 43	17 58		n.a.
T 3	21 38	11 18	4 6	22 59	1 33	23 10	0 38	24 41	1 14	20 39	1 2	23 53	0 25	16 18	0 45	0 1	1 56	31 30	13 35	23 44	23 43	17 56		n.a.
W 4	21 48	15 53	3 14	23 20	1 37	23 22	0 40	24 37	1 14	20 40	1 2	23 53	0 25	16 18	0 45	0 2	1 56	31 31	13 36	23 44	23 43	17 54		n.a.
T 5	21 58	19 36	2 13	23 40	1 41	23 33	0 42	24 34	1 14	20 41	1 3	23 52	0 25	16 17	0 45	0 2	1 56	31 32	13 36	23 44	23 43	17 53		n.a.
F 6	22 8	22 17	1 6	23 59	1 45	23 43	0 44	24 30	1 13	20 42	1 3	23 52	0 26	16 17	0 45	0 3	1 56	31 32	13 37	23 44	23 43	17 51		n.a.
S 7	22 17	23 47	0s 3	24 17	1 48	23 53	0 46	24 25	1 13	20 42	1 3	23 52	0 26	16 16	0 45	0 3	1 56	31 33	13 37	23 45	23 43	17 49		n.a.
S 8	22 26	24 5	1 11	24 33	1 51	24 2	0 48	24 21	1 13	20 43	1 3	23 51	0 26	16 16	0 45	0 3	1 56	31 33	13 38	23 44	23 43	17 48		n.a.
M 9	22 34	23 13	2 14	24 48	1 54	24 11	0 50	24 16	1 13	20 44	1 4	23 51	0 26	16 15	0 45	0 4	1 56	31 34	13 38	23 44	23 43	17 46		n.a.
T 10	22 42	21 18	3 11	25 1	1 57	24 18	0 52	24 10	1 13	20 45	1 4	23 50	0 26	16 14	0 45	0 4	1 56	31 35	13 39	23 44	23 43	17 44		n.a.
W11	22 50	18 28	3 58	25 13	1 59	24 25	0 54	24 5	1 13	20 46	1 4	23 50	0 26	16 14	0 45	0 5	1 56	31 35	13 39	23 44	23 44	17 42		n.a.
T 12	22 57	14 55	4 36	25 23	2 1	24 31	0 56	23 59	1 12	20 47	1 4	23 49	0 26	16 13	0 45	0 5	1 56	31 36	13 39	23 44	23 44	17 41		n.a.
F 13	23 3	10 45	5 2	25 31	2 2	24 37	0 58	23 53	1 12	20 48	1 5	23 49	0 26	16 12	0 45	0 5	1 56	31 36	13 40	23 44	23 44	17 39		n.a.
S 14	23 9	6 9	5 15	25 38	2 3	24 41	1 0	23 47	1 12	20 49	1 5	23 49	0 26	16 12	0 45	0 6	1 56	31 37	13 40	23 44	23 44	17 37		n.a.
S 15	23 15	1 15	5 14	25 43	2 3	24 45	1 1	23 40	1 12	20 50	1 5	23 48	0 26	16 11	0 45	0 6	1 57	31 38	13 41	23 44	23 44	17 35		n.a.
M16	23 20	3n50	4 59	25 47	2 4	24 48	1 3	23 33	1 11	20 52	1 5	23 48	0 26	16 10	0 45	0 6	1 57	31 38	13 41	23 44	23 44	17 34		n.a.
T 17	23 25	8 53	4 28	25 48	2 3	24 50	1 5	23 26	1 11	20 53	1 6	23 47	0 26	16 10	0 45	0 6	1 57	31 39	13 41	23 44	23 44	17 32		n.a.
W18	23 29	13 42	3 43	25 48	2 2	24 52	1 7	23 19	1 11	20 54	1 6	23 47	0 26	16 9	0 45	0 7	1 57	31 40	13 42	23 44	23 44	17 30		n.a.
T 19	23 33	17 58	2 43	25 45	2 1	24 52	1 8	23 11	1 11	20 55	1 6	23 46	0 26	16 8	0 45	0 7	1 57	31 40	13 42	23 45	23 44	17 28		n.a.
F 20	23 36	21 22	1 33	25 41	1 59	24 52	1 10	23 3	1 10	20 57	1 7	23 46	0 26	16 8	0 45	0 7	1 57	31 41	13 42	23 45	23 44	17 27		n.a.
S 21	23 39	23 30	0 15	25 35	1 56	24 52	1 11	22 55	1 10	20 58	1 7	23 45	0 26	16 7	0 45	0 7	1 57	31 42	13 43	23 45	23 44	17 25		n.a.
S 22	23 41	24 7	1n 5	25 27	1 53	24 50	1 13	22 47	1 10	20 59	1 7	23 45	0 27	16 6	0 45	0 8	1 57	31 42	13 43	23 45	23 44	17 23		n.a.
M23	23 43	23 4	2 21	25 16	1 49	24 48	1 14	22 38	1 10	21 1	1 7	23 44	0 27	16 5	0 45	0 8	1 57	31 43	13 44	23 45	23 44	17 21		n.a.
T 24	23 44	20 28	3 29	25 4	1 44	24 44	1 15	22 29	1 9	21 2	1 8	23 44	0 27	16 4	0 45	0 8	1 57	31 43	13 44	23 45	23 44	17 20		n.a.
W25	23 45	16 35	4 22	24 50	1 39	24 40	1 17	22 20	1 9	21 4	1 8	23 43	0 27	16 4	0 45	0 8	1 57	31 44	13 44	23 45	23 44	17 18		n.a.
T 26	23 45	11 46	4 58	24 34	1 33	24 36	1 18	22 10	1 9	21 5	1 8	23 42	0 27	16 3	0 45	0 8	1 57	31 45	13 45	23 45	23 44	17 16		n.a.
F 27	23 45	6 23	5 16	24 16	1 26	24 30	1 19	22 1	1 8	21 7	1 8	23 42	0 27	16 2	0 45	0 9	1 57	31 45	13 45	23 44	23 44	17 14		n.a.
S 28	23 45	0 46	5 14	23 56	1 18	24 24	1 20	21 51	1 8	21 8	1 8	23 41	0 27	16 1	0 44	0 9	1 57	31 46	13 45	23 45	23 45	17 12		n.a.
S 29	23 44	4s47	4 55	23 35	1 10	24 17	1 21	21 41	1 8	21 10	1 9	23 41	0 27	16 0	0 44	0 9	1 58	31 47	13 46	23 44	23 45	17 11		n.a.
M30	23 42	10 1	4 20	23 12	1 0	24 9	1 22	21 30	1 8	21 12	1 9	23 40	0 27	16 0	0 44	0 9	1 58	31 47	13 46	23 44	23 45	17 9		n.a.
T 31	23s40	14s42	3n31	22s48	0s50	24s 1	1s23	21s20	1s 7	21n13	1n 9	23s40	0s27	15s59	0s44	0s 9	1n58	31n48	13n46	23n44	23n45	17s 7		n.a.

Julian Day Number = 1534384.5, Delta T = 04h42m19s
Ecliptic obliquity = 23°45'25, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°08'43, Lahiri = -11°01'42 Julian Calendar 1 Dec. 513 BCE == Greg. Calendar 25 Nov. 513 BCE

The year -512 astronomical counting style corresponds to year 513 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 512 BCE
geocentric

JANUARY 512 BCE (-511) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 18 16	5♑44'09	3♐21	23♑ 9	18♑26	1♒37	1°R22	12♑ 6	19♒12	4♎51	7°R48	2♋ 0	1♋45	25♒31	n.a.	W 1
T 2	6 22 13	6°45'02	16° 6	24°30	19°41	2°24	1♌15	12°13	19°15	4°51	7♌47	2° 1	1°42	25°38	n.a.	T 2
F 3	6 26 10	7°45'54	28°38	25°47	20°56	3°11	1° 8	12°20	19°18	4°51	7°45	2°R 1	1°39	25°44	n.a.	F 3
S 4	6 30 6	8°46'44	10♑59	26°58	22°11	3°57	1° 2	12°28	19°20	4°52	7°44	2° 1	1°36	25°51	n.a.	S 4
S 5	6 34 3	9°47'34	23°10	28° 2	23°26	4°44	0°55	12°35	19°23	4°52	7°43	2° 1	1°33	25°58	n.a.	S 5
M 6	6 37 59	10°48'21	5♒12	28°59	24°41	5°31	0°48	12°42	19°26	4°52	7°41	2° 0	1°30	26° 4	n.a.	M 6
T 7	6 41 56	11°49'07	17° 8	29°48	25°56	6°18	0°41	12°49	19°29	4°52	7°40	1°58	1°26	26°11	n.a.	T 7
W 8	6 45 52	12°49'52	28°59	0♒28	27°10	7° 4	0°34	12°57	19°32	4°52	7°39	1°57	1°23	26°18	n.a.	W 8
T 9	6 49 49	13°50'34	10♓49	0°59	28°25	7°51	0°26	13° 4	19°35	4°52	7°37	1°55	1°20	26°25	n.a.	T 9
F 10	6 53 45	14°51'15	22°42	1°20	29°40	8°37	0°19	13°11	19°38	4°52	7°36	1°53	1°17	26°31	n.a.	F 10
S 11	6 57 42	15°51'54	4♈41	1°31	0♒55	9°24	0°12	13°18	19°40	4°R52	7°34	1°52	1°14	26°38	n.a.	S 11
S 12	7 1 39	16°52'31	16°51	1°R31	2°10	10°10	0° 4	13°26	19°43	4°52	7°33	1°D52	1°10	26°45	n.a.	S 12
M13	7 5 35	17°53'06	29°17	1°21	3°25	10°57	29♋57	13°33	19°46	4°52	7°32	1°52	1° 7	26°51	n.a.	M13
T 14	7 9 32	18°53'40	12♉ 2	1° 0	4°39	11°43	29°49	13°40	19°50	4°52	7°30	1°53	1° 4	26°58	n.a.	T 14
W15	7 13 28	19°54'11	25°11	0°30	5°54	12°30	29°41	13°47	19°53	4°52	7°29	1°55	1° 1	27° 5	n.a.	W15
T 16	7 17 25	20°54'41	8♊47	29♑50	7° 9	13°16	29°34	13°55	19°56	4°52	7°27	1°56	0°58	27°11	n.a.	T 16
F 17	7 21 21	21°55'08	22°48	29° 2	8°24	14° 2	29°26	14° 2	19°59	4°52	7°26	1°57	0°55	27°18	n.a.	F 17
S 18	7 25 18	22°55'34	7♋15	28° 8	9°38	14°49	29°18	14° 9	20° 2	4°52	7°24	1°R57	0°51	27°25	n.a.	S 18
S 19	7 29 14	23°55'58	22° 2	27° 8	10°53	15°35	29°10	14°16	20° 5	4°51	7°23	1°56	0°48	27°32	n.a.	S 19
M20	7 33 11	24°56'20	7♌ 3	26° 5	12° 7	16°21	29° 3	14°23	20° 8	4°51	7°21	1°54	0°45	27°38	n.a.	M20
T 21	7 37 8	25°56'40	22° 7	24°59	13°22	17° 7	28°55	14°31	20°11	4°51	7°20	1°51	0°42	27°45	n.a.	T 21
W22	7 41 4	26°56'59	7♍ 7	23°53	14°37	17°54	28°47	14°38	20°15	4°51	7°18	1°48	0°39	27°52	n.a.	W22
T 23	7 45 1	27°57'15	21°54	22°48	15°51	18°40	28°39	14°45	20°18	4°50	7°17	1°44	0°36	27°58	n.a.	T 23
F 24	7 48 57	28°57'31	6♎22	21°46	17° 6	19°26	28°31	14°52	20°21	4°50	7°15	1°42	0°32	28° 5	n.a.	F 24
S 25	7 52 54	29°57'44	20°26	20°48	18°20	20°12	28°23	14°59	20°24	4°49	7°13	1°40	0°29	28°12	n.a.	S 25
S 26	7 56 50	0♒57'56	4♏ 7	19°55	19°34	20°58	28°15	15° 6	20°28	4°49	7°12	1°D40	0°26	28°19	n.a.	S 26
M27	8 0 47	1°58'06	17°26	19° 8	20°49	21°44	28° 8	15°13	20°31	4°48	7°10	1°40	0°23	28°25	n.a.	M27
T 28	8 4 43	2°58'15	0♐24	18°27	22° 3	22°30	28° 0	15°20	20°34	4°48	7° 9	1°42	0°20	28°32	n.a.	T 28
W29	8 8 40	3°58'22	13° 5	17°53	23°18	23°16	27°52	15°28	20°37	4°47	7° 7	1°44	0°16	28°39	n.a.	W29
T 30	8 12 37	4°58'27	25°31	17°26	24°32	24° 2	27°44	15°35	20°41	4°47	7° 6	1°R45	0°13	28°45	n.a.	T 30
F 31	8 16 33	5♒58'31	7♑46	17♑ 5	25♒46	24♒47	27♋36	15♑42	20♒44	4♎46	7♌ 4	1♋45	0♋10	28♒52	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23s38	18s37	2n33	22s22	0s39	23s52	1s24	21s 9	1s 7	21n15	1n 9	23s39	0s27	15s58	0s44	0s 9	1n58	31n49	13n47	23n44	23n45	17s 5			n.a.
T 2	23 35	21 34	1 27	21 56	0 26	23 42	1 25	20 58	1 7	21 17	1 10	23 38	0 27	15 57	0 44	0 9	1 58	31 49	13 47	23 44	23 45	17 3			n.a.
F 3	23 32	23 26	0 19	21 29	0 13	23 31	1 26	20 47	1 6	21 18	1 10	23 38	0 27	15 56	0 44	0 9	1 58	31 50	13 47	23 44	23 45	17 1			n.a.
S 4	23 28	24 7	0s50	21 2	0n 1	23 20	1 27	20 35	1 6	21 20	1 10	23 37	0 27	15 55	0 44	0 9	1 58	31 51	13 47	23 44	23 45	17 0			n.a.
S 5	23 23	23 37	1 55	20 35	0 15	23 8	1 27	20 23	1 5	21 22	1 10	23 37	0 27	15 54	0 44	0 9	1 58	31 51	13 48	23 44	23 45	16 58			n.a.
M 6	23 19	22 1	2 54	20 8	0 31	22 55	1 28	20 12	1 5	21 23	1 10	23 36	0 28	15 53	0 44	0 9	1 58	31 52	13 48	23 45	23 45	16 56			n.a.
T 7	23 13	19 28	3 45	19 42	0 47	22 41	1 28	20 0	1 5	21 25	1 11	23 35	0 28	15 52	0 44	0 9	1 58	31 53	13 48	23 45	23 45	16 54			n.a.
W 8	23 8	16 7	4 26	19 17	1 3	22 27	1 29	19 47	1 4	21 27	1 11	23 35	0 28	15 51	0 44	0 9	1 58	31 53	13 49	23 45	23 45	16 52			n.a.
T 9	23 2	12 9	4 55	18 54	1 20	22 12	1 29	19 35	1 4	21 29	1 11	23 34	0 28	15 50	0 44	0 9	1 58	31 54	13 49	23 45	23 45	16 50			n.a.
F 10	22 55	7 42	5 12	18 33	1 37	21 57	1 30	19 22	1 4	21 30	1 11	23 33	0 28	15 50	0 44	0 9	1 58	31 54	13 49	23 45	23 45	16 48			n.a.
S 11	22 48	2 56	5 16	18 13	1 55	21 41	1 30	19 9	1 3	21 32	1 11	23 33	0 28	15 49	0 44	0 9	1 58	31 55	13 49	23 45	23 45	16 47			n.a.
S 12	22 41	2n 1	5 6	17 57	2 12	21 24	1 30	18 56	1 3	21 34	1 11	23 32	0 28	15 48	0 44	0 9	1 58	31 56	13 49	23 45	23 45	16 45			n.a.
M13	22 33	6 59	4 41	17 43	2 28	21 7	1 30	18 43	1 2	21 36	1 12	23 31	0 28	15 47	0 44	0 9	1 59	31 56	13 50	23 45	23 45	16 43			n.a.
T 14	22 24	11 49	4 2	17 32	2 44	20 49	1 30	18 29	1 2	21 38	1 12	23 31	0 28	15 46	0 44	0 9	1 59	31 57	13 50	23 45	23 45	16 41			n.a.
W15	22 16	16 15	3 9	17 24	2 58	20 30	1 30	18 16	1 2	21 39	1 12	23 30	0 28	15 45	0 44	0 9	1 59	31 58	13 50	23 45	23 45	16 39			n.a.
T 16	22 6	20 0	2 5	17 20	3 12	20 11	1 30	18 2	1 1	21 41	1 12	23 29	0 28	15 44	0 44	0 9	1 59	31 58	13 50	23 45	23 45	16 37			n.a.
F 17	21 57	22 43	0 50	17 18	3 23	19 51	1 30	17 48	1 1	21 43	1 12	23 29	0 28	15 43	0 44	0 9	1 59	31 59	13 51	23 45	23 45	16 35			n.a.
S 18	21 47	24 2	0n29	17 20	3 33	19 31	1 30	17 34	1 0	21 45	1 12	23 28	0 28	15 42	0 44	0 9	1 59	31 59	13 51	23 45	23 45	16 33			n.a.
S 19	21 36	23 43	1 48	17 24	3 41	19 10	1 30	17 20	1 0	21 47	1 13	23 27	0 29	15 41	0 44	0 8	1 59	32 0	13 51	23 45	23 45	16 31			n.a.
M20	21 26	21 41	3 1	17 30	3 47	18 49	1 29	17 5	0 59	21 48	1 13	23 27	0 29	15 40	0 44	0 8	1 59	32 1	13 51	23 45	23 45	16 29			n.a.
T 21	21 14	18 7	4 2	17 39	3 50	18 27	1 29	16 51	0 59	21 50	1 13	23 26	0 29	15 39	0 44	0 8	1 59	32 1	13 51	23 45	23 45	16 28			n.a.
W22	21 3	13 25	4 45	17 49	3 51	18 4	1 28	16 36	0 59	21 52	1 13	23 25	0 29	15 37	0 44	0 8	1 59	32 2	13 51	23 45	23 45	16 26			n.a.
T 23	20 51	7 58	5 9	18 1	3 50	17 42	1 28	16 21	0 58	21 54	1 13	23 24	0 29	15 36	0 44	0 8	1 59	32 2	13 52	23 45	23 45	16 24			n.a.
F 24	20 38	2 13	5 13	18 14	3 47	17 18	1 27	16 6	0 58	21 55	1 13	23 24	0 29	15 35	0 44	0 7	1 59	32 3	13 52	23 45	23 45	16 22			n.a.
S 25	20 26	3s30	4 57	18 28	3 42	16 54	1 27	15 51	0 57	21 57	1 13	23 23	0 29	15 34	0 44	0 7	1 59	32 3	13 52	23 45	23 45	16 20			n.a.
S 26	20 13	8 54	4 25	18 42	3 35	16 30	1 26	15 36	0 57	21 59	1 13	23 22	0 29	15 33	0 44	0 7	1 59	32 4	13 52	23 45	23 45	16 18			n.a.
M27	19 59	13 45	3 39	18 57	3 27	16 5	1 25	15 20	0 56	22 1	1 13	23 22	0 29	15 32	0 44	0 7	1 59	32 4	13 52	23 45	23 45	16 16			n.a.
T 28	19 45	17 51	2 43	19 13	3 17	15 40	1 24	15 5	0 56	22 2	1 14	23 21	0 29	15 31	0 44	0 6	2 0	32 5	13 52	23 45	23 45	16 14			n.a.
W29	19 31	21 1	1 40	19 28	3 7	15 14	1 23	14 49	0 55	22 4	1 14	23 20	0 29	15 30	0 44	0 6	2 0	32 6	13 52	23 45	23 45	16 12			n.a.
T 30	19 17	23 7	0 34	19 43	2 55	14 48	1 22	14 33	0 55	22 6	1 14	23 19	0 30	15 29	0 44	0 6	2 0	32 6	13 52	23 45	23 45	16 10			n.a.
F 31	19s 2	24s 4	0s33	19s57	2n43	14s22	1s21	14s17	0s54	22n 7	1n14	23s19	0s30	15s28	0s44	0s 5	2n 0	32n 7	13n52	23n45	23n45	16s 8			n.a.

Julian Day Number = 1534415.5, Delta T = 04h42m17s
Ecliptic obliquity = 23°45'25, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°08'39, Lahiri = -11°01'38 Julian Calendar 1 Jan. 512 BCE == Greg. Calendar 26 Dec. 513 BCE

The year -511 astronomical counting style corresponds to year 512 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 512 BCE
geocentric

FEBRUARY 512 BCE (-511) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 20 30	6♒58'33	19♑53	16°R52	27♒ 1	25♒33	27°R29	15♑49	20♒47	4°R45	7°R 3	1°R43	0♋ 7	28♒59	n.a.	S 1
S 2	8 24 26	7°58'32	1♒53	16♑45	28°15	26°19	27♋21	15°55	20°51	4♎45	7♏ 1	1♋40	0° 4	29° 5	n.a.	S 2
M 3	8 28 23	8°58'30	13°49	16°D45	29°29	27° 5	27°13	16° 2	20°54	4°44	6°59	1°34	0° 1	29°12	n.a.	M 3
T 4	8 32 19	9°58'25	25°41	16°50	0♓43	27°50	27° 6	16° 9	20°58	4°43	6°58	1°28	29♊57	29°19	n.a.	T 4
W 5	8 36 16	10°58'19	7♓32	17° 2	1°57	28°36	26°58	16°16	21° 1	4°42	6°56	1°20	29°54	29°26	n.a.	W 5
T 6	8 40 12	11°58'10	19°23	17°20	3°12	29°21	26°51	16°23	21° 4	4°42	6°55	1°12	29°51	29°32	n.a.	T 6
F 7	8 44 9	12°57'58	1♈17	17°42	4°26	0♓ 7	26°43	16°30	21° 8	4°41	6°53	1° 5	29°48	29°39	n.a.	F 7
S 8	8 48 6	13°57'45	13°17	18° 9	5°40	0°53	26°36	16°36	21°11	4°40	6°52	0°59	29°45	29°46	n.a.	S 8
S 9	8 52 2	14°57'29	25°26	18°42	6°54	1°38	26°29	16°43	21°14	4°39	6°50	0°55	29°42	29°52	n.a.	S 9
M10	8 55 59	15°57'11	7♉48	19°18	8° 8	2°23	26°22	16°50	21°18	4°38	6°49	0°53	29°38	29°59	n.a.	M10
T 11	8 59 55	16°56'50	20°28	19°58	9°22	3° 9	26°15	16°57	21°21	4°37	6°47	0°D53	29°35	0♓ 6	n.a.	T 11
W12	9 3 52	17°56'28	3♊29	20°43	10°35	3°54	26° 8	17° 3	21°25	4°36	6°45	0°54	29°32	0°12	n.a.	W12
T 13	9 7 48	18°56'02	16°56	21°30	11°49	4°39	26° 1	17°10	21°28	4°35	6°44	0°55	29°29	0°19	n.a.	T 13
F 14	9 11 45	19°55'35	0♋50	22°21	13° 3	5°24	25°55	17°16	21°32	4°34	6°42	0°R55	29°26	0°26	n.a.	F 14
S 15	9 15 41	20°55'05	15°13	23°16	14°17	6°10	25°48	17°23	21°35	4°33	6°41	0°55	29°22	0°33	n.a.	S 15
S 16	9 19 38	21°54'32	0♌ 1	24°13	15°31	6°55	25°41	17°29	21°38	4°32	6°39	0°52	29°19	0°39	n.a.	S 16
M17	9 23 35	22°53'58	15° 9	25°13	16°44	7°40	25°35	17°36	21°42	4°31	6°38	0°46	29°16	0°46	n.a.	M17
T 18	9 27 31	23°53'21	0♍27	26°15	17°58	8°25	25°29	17°42	21°45	4°30	6°36	0°39	29°13	0°53	n.a.	T 18
W19	9 31 28	24°52'41	15°44	27°20	19°11	9°10	25°23	17°48	21°49	4°29	6°35	0°31	29°10	0°59	n.a.	W19
T 20	9 35 24	25°52'00	0♎50	28°28	20°25	9°55	25°17	17°54	21°52	4°28	6°33	0°23	29° 7	1° 6	n.a.	T 20
F 21	9 39 21	26°51'17	15°35	29°38	21°39	10°40	25°11	18° 1	21°55	4°26	6°32	0°15	29° 3	1°13	n.a.	F 21
S 22	9 43 17	27°50'32	29°54	0♒49	22°52	11°24	25° 5	18° 7	21°59	4°25	6°31	0°10	29° 0	1°20	n.a.	S 22
S 23	9 47 14	28°49'45	13♏44	2° 3	24° 5	12° 9	25° 0	18°13	22° 2	4°24	6°29	0° 7	28°57	1°26	n.a.	S 23
M24	9 51 10	29°48'56	27° 5	3°19	25°19	12°54	24°54	18°19	22° 6	4°23	6°28	0°D 6	28°54	1°33	n.a.	M24
T 25	9 55 7	0♓48'06	10♐ 1	4°37	26°32	13°39	24°49	18°25	22° 9	4°21	6°26	0° 6	28°51	1°40	n.a.	T 25
W26	9 59 3	1°47'13	22°36	5°57	27°45	14°23	24°44	18°31	22°13	4°20	6°25	0° 7	28°48	1°46	n.a.	W26
T 27	10 3 0	2°46'19	4♑54	7°18	28°59	15° 8	24°39	18°37	22°16	4°19	6°24	0°R 7	28°44	1°53	n.a.	T 27
F 28	10 6 57	3♓45'23	17♑ 0	8♒41	0♈12	15♓52	24♋34	18♑43	22♒19	4♎17	6♏22	0♋ 5	28♊41	2♓ 0	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s46	23s52	1s37	20s11	2n30	13s55	1s20	14s 1	0s54	22n 9	1n14	23s18	0s30	15s27	0s44	0s 5	2n 0	32n 7	13n53	23n45	23n45	16s 6		n.a.
S 2	18 31	22 33	2 37	20 25	2 17	13 28	1 19	13 45	0 53	22 10	1 14	23 17	0 30	15 26	0 44	0 5	2 0	32 8	13 53	23 45	23 45	16 4		n.a.
M 3	18 15	20 14	3 29	20 38	2 4	13 1	1 18	13 29	0 53	22 12	1 14	23 16	0 30	15 25	0 44	0 4	2 0	32 8	13 53	23 45	23 45	16 2		n.a.
T 4	17 59	17 4	4 11	20 51	1 51	12 33	1 16	13 12	0 52	22 14	1 14	23 16	0 30	15 24	0 44	0 4	2 0	32 9	13 53	23 45	23 45	16 0		n.a.
W 5	17 43	13 13	4 43	21 2	1 38	12 5	1 15	12 56	0 52	22 15	1 14	23 15	0 30	15 22	0 44	0 4	2 0	32 9	13 53	23 45	23 45	15 58		n.a.
T 6	17 26	8 53	5 3	21 13	1 25	11 36	1 13	12 39	0 51	22 17	1 14	23 14	0 30	15 21	0 44	0 3	2 0	32 10	13 53	23 45	23 45	15 56		n.a.
F 7	17 9	4 12	5 9	21 23	1 12	11 8	1 12	12 22	0 51	22 18	1 14	23 13	0 30	15 20	0 44	0 3	2 0	32 10	13 53	23 45	23 45	15 54		n.a.
S 8	16 51	0n41	5 2	21 32	0 59	10 39	1 10	12 6	0 50	22 19	1 14	23 13	0 30	15 19	0 44	0 3	2 0	32 10	13 53	23 45	23 45	15 52		n.a.
S 9	16 34	5 36	4 41	21 40	0 46	10 9	1 9	11 49	0 50	22 21	1 14	23 12	0 30	15 18	0 44	0 2	2 0	32 11	13 53	23 45	23 45	15 50		n.a.
M10	16 16	10 24	4 7	21 47	0 34	9 40	1 7	11 32	0 49	22 22	1 14	23 11	0 31	15 17	0 44	0 2	2 0	32 11	13 53	23 45	23 45	15 48		n.a.
T 11	15 58	14 53	3 21	21 53	0 22	9 10	1 5	11 15	0 49	22 24	1 14	23 10	0 31	15 16	0 44	0 1	2 0	32 12	13 53	23 45	23 45	15 46		n.a.
W12	15 39	18 48	2 23	21 58	0 11	8 40	1 3	10 58	0 48	22 25	1 14	23 10	0 31	15 15	0 44	0 1	2 0	32 12	13 53	23 45	23 45	15 44		n.a.
T 13	15 21	21 52	1 15	22 1	0s 0	8 10	1 2	10 40	0 48	22 26	1 14	23 9	0 31	15 14	0 44	0 0	2 1	32 13	13 53	23 45	23 45	15 42		n.a.
F 14	15 2	23 45	0 0	22 4	0 11	7 40	1 0	10 23	0 47	22 28	1 14	23 8	0 31	15 12	0 44	0n 0	2 1	32 13	13 53	23 45	23 45	15 40		n.a.
S 15	14 43	24 8	1n16	22 5	0 22	7 9	0 58	10 6	0 47	22 29	1 14	23 7	0 31	15 11	0 44	0 0	2 1	32 13	13 53	23 45	23 45	15 38		n.a.
S 16	14 23	22 51	2 30	22 4	0 32	6 38	0 56	9 48	0 46	22 30	1 14	23 7	0 31	15 10	0 44	0 1	2 1	32 14	13 53	23 45	23 45	15 36		n.a.
M17	14 4	19 55	3 35	22 3	0 41	6 7	0 53	9 31	0 46	22 31	1 14	23 6	0 31	15 9	0 44	0 1	2 1	32 14	13 53	23 45	23 45	15 34		n.a.
T 18	13 44	15 35	4 25	22 0	0 50	5 36	0 51	9 13	0 45	22 32	1 14	23 5	0 31	15 8	0 44	0 2	2 1	32 14	13 53	23 45	23 45	15 32		n.a.
W19	13 24	10 13	4 56	21 56	0 59	5 5	0 49	8 56	0 45	22 34	1 14	23 4	0 31	15 7	0 44	0 2	2 1	32 15	13 53	23 45	23 45	15 30		n.a.
T 20	13 4	4 19	5 6	21 51	1 7	4 34	0 47	8 38	0 44	22 35	1 14	23 4	0 32	15 6	0 44	0 3	2 1	32 15	13 53	23 45	23 45	15 28		n.a.
F 21	12 43	1s41	4 55	21 44	1 15	4 2	0 45	8 20	0 44	22 36	1 14	23 3	0 32	15 5	0 44	0 3	2 1	32 15	13 52	23 45	23 45	15 26		n.a.
S 22	12 23	7 27	4 26	21 35	1 23	3 31	0 42	8 2	0 43	22 37	1 14	23 2	0 32	15 3	0 44	0 4	2 1	32 16	13 52	23 45	23 45	15 24		n.a.
S 23	12 2	12 39	3 42	21 25	1 30	2 59	0 40	7 45	0 42	22 38	1 14	23 2	0 32	15 2	0 44	0 5	2 1	32 16	13 52	23 45	23 45	15 22		n.a.
M24	11 41	17 3	2 47	21 14	1 36	2 27	0 37	7 27	0 42	22 39	1 14	23 1	0 32	15 1	0 44	0 5	2 1	32 16	13 52	23 45	23 45	15 19		n.a.
T 25	11 20	20 31	1 45	21 1	1 43	1 56	0 35	7 9	0 41	22 40	1 14	23 0	0 32	15 0	0 44	0 6	2 1	32 17	13 52	23 45	23 45	15 17		n.a.
W26	10 59	22 53	0 40	20 47	1 48	1 24	0 32	6 51	0 41	22 40	1 14	22 59	0 32	14 59	0 44	0 6	2 1	32 17	13 52	23 45	23 45	15 15		n.a.
T 27	10 37	24 5	0s26	20 31	1 54	0 52	0 30	6 33	0 40	22 41	1 14	22 59	0 32	14 58	0 44	0 7	2 1	32 17	13 52	23 45	23 45	15 13		n.a.
F 28	10s16	24s 8	1s29	20s14	1s58	0s20	0s27	6s15	0s40	22n42	1n14	22s58	0s32	14s57	0s44	0n 7	2n 1	32n17	13n52	23n45	23n45	15s11		n.a.

Julian Day Number = 1534446.5, Delta T = 04h42m16s
Ecliptic obliquity = 23°45'26, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°08'34, Lahiri = -11°01'34 Julian Calendar 1 Feb. 512 BCE == Greg. Calendar 26 Jan. 512 BCE

The year -511 astronomical counting style corresponds to year 512 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 512 BCE
geocentric

MARCH 512 BCE (-511) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 10 53	4♓44'24	28♉57	10♒ 6	1♈25	16♓37	24°R30	18♉49	22♒23	4°R16	6°R21	0°R 1	28♊38	2♓ 7	n.a.	S 1
S 2	10 14 50	5°43'24	10♒50	11°33	2°38	17°21	24♋25	18°54	22°26	4♎15	6♌19	29♊55	28°35	2°13	n.a.	S 2
M 3	10 18 46	6°42'22	22°41	13° 1	3°51	18° 6	24°21	19° 0	22°29	4°13	6°18	29°45	28°32	2°20	n.a.	M 3
T 4	10 22 43	7°41'17	4♓32	14°31	5° 4	18°50	24°17	19° 6	22°33	4°12	6°17	29°34	28°28	2°27	n.a.	T 4
W 5	10 26 39	8°40'11	16°24	16° 2	6°17	19°34	24°13	19°11	22°36	4°11	6°16	29°21	28°25	2°33	n.a.	W 5
T 6	10 30 36	9°39'02	28°19	17°35	7°30	20°19	24° 9	19°17	22°39	4° 9	6°14	29° 8	28°22	2°40	n.a.	T 6
F 7	10 34 32	10°37'51	10♈18	19°10	8°43	21° 3	24° 5	19°22	22°43	4° 8	6°13	28°55	28°19	2°47	n.a.	F 7
S 8	10 38 29	11°36'38	22°24	20°46	9°56	21°47	24° 2	19°28	22°46	4° 6	6°12	28°45	28°16	2°53	n.a.	S 8
S 9	10 42 25	12°35'22	4♉37	22°23	11° 8	22°31	23°59	19°33	22°49	4° 5	6°11	28°37	28°13	3° 0	n.a.	S 9
M10	10 46 22	13°34'05	17° 2	24° 3	12°21	23°15	23°56	19°38	22°52	4° 3	6° 9	28°31	28° 9	3° 7	n.a.	M10
T 11	10 50 19	14°32'45	29°41	25°43	13°34	23°59	23°53	19°44	22°56	4° 2	6° 8	28°29	28° 6	3°14	n.a.	T 11
W12	10 54 15	15°31'23	12♊39	27°26	14°46	24°43	23°50	19°49	22°59	4° 0	6° 7	28°D28	28° 3	3°20	n.a.	W12
T 13	10 58 12	16°29'58	25°58	29° 9	15°59	25°27	23°47	19°54	23° 2	3°59	6° 6	28°R28	28° 0	3°27	n.a.	T 13
F 14	11 2 8	17°28'31	9♋42	0♓55	17°11	26°11	23°45	19°59	23° 5	3°57	6° 5	28°28	27°57	3°34	n.a.	F 14
S 15	11 6 5	18°27'02	23°52	2°42	18°24	26°55	23°43	20° 4	23° 9	3°56	6° 4	28°26	27°53	3°40	n.a.	S 15
S 16	11 10 1	19°25'30	8♌29	4°31	19°36	27°39	23°41	20° 9	23°12	3°54	6° 3	28°21	27°50	3°47	n.a.	S 16
M17	11 13 58	20°23'57	23°27	6°21	20°48	28°22	23°39	20°13	23°15	3°52	6° 2	28°15	27°47	3°54	n.a.	M17
T 18	11 17 54	21°22'21	8♍40	8°13	22° 1	29° 6	23°37	20°18	23°18	3°51	6° 1	28° 5	27°44	4° 1	n.a.	T 18
W19	11 21 51	22°20'43	23°58	10° 6	23°13	29°49	23°36	20°23	23°21	3°49	6° 0	27°55	27°41	4° 7	n.a.	W19
T 20	11 25 48	23°19'03	9♎ 8	12° 1	24°25	0♈33	23°35	20°27	23°24	3°48	5°59	27°44	27°38	4°14	n.a.	T 20
F 21	11 29 44	24°17'21	24° 1	13°58	25°37	1°16	23°34	20°32	23°27	3°46	5°58	27°34	27°34	4°21	n.a.	F 21
S 22	11 33 41	25°15'37	8♏29	15°56	26°49	2° 0	23°33	20°36	23°30	3°45	5°57	27°26	27°31	4°27	n.a.	S 22
S 23	11 37 37	26°13'52	22°27	17°56	28° 1	2°43	23°32	20°41	23°33	3°43	5°56	27°20	27°28	4°34	n.a.	S 23
M24	11 41 34	27°12'05	5♐56	19°57	29°12	3°27	23°31	20°45	23°36	3°41	5°55	27°18	27°25	4°41	n.a.	M24
T 25	11 45 30	28°10'17	18°57	22° 0	0♉24	4°10	23°31	20°49	23°39	3°40	5°54	27°17	27°22	4°48	n.a.	T 25
W26	11 49 27	29° 8'27	1♑33	24° 4	1°36	4°53	23°D31	20°53	23°42	3°38	5°54	27°17	27°19	4°54	n.a.	W26
T 27	11 53 23	0♈ 6'35	13°51	26° 9	2°48	5°36	23°31	20°57	23°45	3°36	5°53	27°16	27°15	5° 1	n.a.	T 27
F 28	11 57 20	1° 4'42	25°55	28°15	3°59	6°19	23°31	21° 1	23°48	3°35	5°52	27°14	27°12	5° 8	n.a.	F 28
S 29	12 1 16	2° 2'47	7♒50	0♈23	5°11	7° 3	23°32	21° 5	23°51	3°33	5°51	27°10	27° 9	5°14	n.a.	S 29
S 30	12 5 13	3° 0'51	19°40	2°31	6°22	7°46	23°32	21° 9	23°54	3°32	5°51	27° 4	27° 6	5°21	n.a.	S 30
M31	12 9 10	3♈58'53	1♓30	4♈40	7♉33	8♈29	23♋33	21♉13	23♒56	3♎30	5♌50	26♊54	27♊ 3	5♓28	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s54	23s 2	2s27	19s55	2s 3	0n12	0s25	5s57	0s39	22n43	1n14	22s57	0s33	14s56	0s44	0n 8	2n 1	32n18	13n52	23n45	23n45	15s 9		n.a.
S 2	9 32	20 56	3 19	19 34	2 6	0 44	0 22	5 39	0 39	22 44	1 14	22 57	0 33	14 55	0 44	0 8	2 1	32 18	13 51	23 45	23 45	15 7		n.a.
M 3	9 10	17 56	4 1	19 12	2 10	1 15	0 19	5 21	0 38	22 44	1 14	22 56	0 33	14 53	0 44	0 9	2 1	32 18	13 51	23 45	23 45	15 5		n.a.
T 4	8 48	14 13	4 33	18 48	2 13	1 47	0 17	5 3	0 37	22 45	1 13	22 55	0 33	14 52	0 44	0 10	2 1	32 18	13 51	23 45	23 45	15 3		n.a.
W 5	8 26	9 56	4 54	18 23	2 15	2 19	0 14	4 45	0 37	22 46	1 13	22 55	0 33	14 51	0 44	0 10	2 1	32 19	13 51	23 45	23 45	15 1		n.a.
T 6	8 3	5 16	5 1	17 56	2 17	2 51	0 11	4 26	0 36	22 46	1 13	22 54	0 33	14 50	0 44	0 11	2 1	32 19	13 51	23 45	23 45	14 58		n.a.
F 7	7 41	0 23	4 55	17 28	2 19	3 23	0 8	4 8	0 36	22 47	1 13	22 53	0 33	14 49	0 44	0 12	2 1	32 19	13 51	23 45	23 45	14 56		n.a.
S 8	7 18	4n34	4 36	16 58	2 20	3 54	0 5	3 50	0 35	22 47	1 13	22 52	0 33	14 48	0 44	0 12	2 1	32 19	13 50	23 45	23 45	14 54		n.a.
S 9	6 55	9 24	4 4	16 26	2 20	4 26	0 2	3 32	0 35	22 48	1 13	22 52	0 34	14 47	0 44	0 13	2 2	32 19	13 50	23 45	23 45	14 52		n.a.
M10	6 33	13 57	3 21	15 53	2 20	4 57	0n 1	3 14	0 34	22 48	1 13	22 51	0 34	14 46	0 44	0 13	2 2	32 19	13 50	23 45	23 45	14 50		n.a.
T 11	6 10	17 59	2 26	15 18	2 19	5 28	0 3	2 56	0 33	22 49	1 13	22 51	0 34	14 45	0 44	0 14	2 2	32 20	13 50	23 45	23 45	14 48		n.a.
W12	5 47	21 15	1 23	14 41	2 18	6 0	0 6	2 37	0 33	22 49	1 13	22 50	0 34	14 44	0 44	0 15	2 2	32 20	13 50	23 45	23 45	14 46		n.a.
T 13	5 24	23 28	0 13	14 3	2 17	6 31	0 9	2 19	0 32	22 49	1 13	22 49	0 34	14 43	0 44	0 15	2 2	32 20	13 50	23 45	23 45	14 44		n.a.
F 14	5 1	24 23	0n59	13 23	2 15	7 2	0 12	2 1	0 32	22 50	1 13	22 49	0 34	14 42	0 44	0 16	2 2	32 20	13 49	23 45	23 44	14 41		n.a.
S 15	4 38	23 45	2 10	12 42	2 12	7 32	0 15	1 43	0 31	22 50	1 12	22 48	0 34	14 41	0 44	0 17	2 2	32 20	13 49	23 45	23 44	14 39		n.a.
S 16	4 14	21 31	3 15	11 59	2 9	8 3	0 18	1 25	0 30	22 50	1 12	22 47	0 34	14 40	0 44	0 17	2 2	32 20	13 49	23 45	23 44	14 37		n.a.
M17	3 51	17 46	4 7	11 14	2 5	8 33	0 21	1 7	0 30	22 50	1 12	22 47	0 35	14 39	0 44	0 18	2 2	32 20	13 49	23 45	23 44	14 35		n.a.
T 18	3 28	12 48	4 43	10 28	2 1	9 4	0 24	0 49	0 29	22 51	1 12	22 46	0 35	14 38	0 44	0 18	2 2	32 20	13 48	23 45	23 44	14 33		n.a.
W19	3 5	7 0	5 0	9 40	1 56	9 34	0 27	0 30	0 29	22 51	1 12	22 46	0 35	14 37	0 44	0 19	2 2	32 20	13 48	23 44	23 44	14 31		n.a.
T 20	2 41	0 50	4 54	8 51	1 51	10 3	0 30	0 12	0 28	22 51	1 12	22 45	0 35	14 35	0 44	0 20	2 2	32 20	13 48	23 44	23 44	14 28		n.a.
F 21	2 18	5s16	4 29	8 0	1 45	10 33	0 33	0n 6	0 27	22 51	1 12	22 45	0 35	14 34	0 44	0 20	2 2	32 20	13 48	23 44	23 44	14 26		n.a.
S 22	1 54	10 56	3 47	7 8	1 39	11 2	0 36	0 24	0 27	22 51	1 12	22 44	0 35	14 33	0 44	0 21	2 2	32 20	13 47	23 44	23 44	14 24		n.a.
S 23	1 31	15 51	2 53	6 14	1 32	11 31	0 40	0 42	0 26	22 51	1 12	22 43	0 35	14 32	0 44	0 22	2 2	32 20	13 47	23 44	23 44	14 22		n.a.
M24	1 8	19 46	1 50	5 19	1 24	12 0	0 43	1 0	0 26	22 51	1 11	22 43	0 35	14 32	0 44	0 22	2 2	32 20	13 47	23 44	23 44	14 20		n.a.
T 25	0 44	22 34	0 44	4 23	1 16	12 28	0 46	1 18	0 25	22 51	1 11	22 42	0 36	14 31	0 44	0 23	2 2	32 20	13 47	23 44	23 44	14 17		n.a.
W26	0 21	24 7	0s23	3 26	1 8	12 57	0 49	1 36	0 24	22 51	1 11	22 42	0 36	14 30	0 44	0 24	2 2	32 20	13 46	23 44	23 44	14 15		n.a.
T 27	0n 3	24 28	1 26	2 27	0 59	13 25	0 52	1 53	0 24	22 51	1 11	22 41	0 36	14 29	0 44	0 24	2 2	32 20	13 46	23 44	23 44	14 13		n.a.
F 28	0 26	23 37	2 25	1 28	0 50	13 52	0 55	2 11	0 23	22 51	1 11	22 41	0 36	14 28	0 44	0 25	2 2	32 20	13 46	23 44	23 44	14 11		n.a.
S 29	0 49	21 43	3 17	0 28	0 40	14 19	0 58	2 29	0 23	22 50	1 11	22 40	0 36	14 27	0 44	0 26	2 2	32 20	13 45	23 44	23 44	14 9		n.a.
S 30	1 13	18 53	3 59	0n33	0 31	14 46	1 1	2 47	0 22	22 50	1 11	22 40	0 36	14 26	0 44	0 26	2 2	32 20	13 45	23 43	23 44	14 6		n.a.
M31	1n36	15s18	4s31	1n34	0s20	15n13	1n 3	3n 5	0s21	22n50	1n11	22s40	0s36	14s25	0s44	0n27	2n 2	32n20	13n45	23n43	23n43	14s 4		n.a.

Julian Day Number = 1534474.5, Delta T = 04h42m15s
Ecliptic obliquity = 23°45'26, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°08'31, Lahiri = -11°01'30 Julian Calendar 1 March 512 BCE == Greg. Calendar 23 Feb. 512 BCE

The year -511 astronomical counting style corresponds to year 512 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 512 BCE
geocentric

APRIL 512 BCE (-511) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 13 6	4♈56'53	13♓22	6♈50	8♉45	9♈11	23♋34	21♑16	23♒59	3°R28	5°R49	26°R42	26♊59	5♓35	n.a.	T 1
W 2	12 17 3	5°54'52	25°17	9° 0	9°56	9°54	23°35	21°20	24° 2	3♎27	5♏49	26♊29	26°56	5°41	n.a.	W 2
T 3	12 20 59	6°52'49	7♈19	11° 9	11° 7	10°37	23°36	21°23	24° 5	3°25	5°48	26°15	26°53	5°48	n.a.	T 3
F 4	12 24 56	7°50'45	19°27	13°19	12°18	11°20	23°38	21°27	24° 7	3°23	5°47	26° 2	26°50	5°55	n.a.	F 4
S 5	12 28 52	8°48'39	1♉44	15°27	13°29	12° 3	23°39	21°30	24°10	3°22	5°47	25°50	26°47	6° 1	n.a.	S 5
S 6	12 32 49	9°46'31	14° 9	17°35	14°40	12°45	23°41	21°33	24°13	3°20	5°46	25°42	26°44	6° 8	n.a.	S 6
M 7	12 36 45	10°44'21	26°44	19°42	15°51	13°28	23°43	21°36	24°15	3°19	5°46	25°36	26°40	6°15	n.a.	M 7
T 8	12 40 42	11°42'10	9♊32	21°47	17° 2	14°11	23°46	21°39	24°18	3°17	5°45	25°33	26°37	6°22	n.a.	T 8
W 9	12 44 39	12°39'57	22°34	23°50	18°13	14°53	23°48	21°42	24°20	3°15	5°45	25°D32	26°34	6°28	n.a.	W 9
T 10	12 48 35	13°37'42	5♋54	25°51	19°23	15°36	23°50	21°45	24°23	3°14	5°45	25°32	26°31	6°35	n.a.	T 10
F 11	12 52 32	14°35'25	19°33	27°50	20°34	16°18	23°53	21°48	24°25	3°12	5°44	25°R32	26°28	6°42	n.a.	F 11
S 12	12 56 28	15°33'06	3♌33	29°47	21°44	17° 0	23°56	21°50	24°28	3°11	5°44	25°31	26°24	6°48	n.a.	S 12
S 13	13 0 25	16°30'46	17°55	1♉41	22°55	17°43	23°59	21°53	24°30	3° 9	5°44	25°28	26°21	6°55	n.a.	S 13
M14	13 4 21	17°28'24	2♍36	3°33	24° 5	18°25	24° 2	21°55	24°33	3° 7	5°43	25°22	26°18	7° 2	n.a.	M14
T 15	13 8 18	18°26'00	17°30	5°21	25°15	19° 7	24° 6	21°58	24°35	3° 6	5°43	25°14	26°15	7° 9	n.a.	T 15
W16	13 12 14	19°23'35	2♎31	7° 7	26°25	19°50	24° 9	22° 0	24°37	3° 4	5°43	25° 5	26°12	7°15	n.a.	W16
T 17	13 16 11	20°21'08	17°29	8°49	27°35	20°32	24°13	22° 2	24°40	3° 3	5°43	24°55	26° 9	7°22	n.a.	T 17
F 18	13 20 8	21°18'40	2♏13	10°29	28°45	21°14	24°17	22° 4	24°42	3° 1	5°42	24°47	26° 5	7°29	n.a.	F 18
S 19	13 24 4	22°16'11	16°38	12° 5	29°55	21°56	24°21	22° 6	24°44	3° 0	5°42	24°40	26° 2	7°35	n.a.	S 19
S 20	13 28 1	23°13'40	0♐37	13°38	1♊ 4	22°38	24°25	22° 8	24°46	2°58	5°42	24°35	25°59	7°42	n.a.	S 20
M21	13 31 57	24°11'09	14° 8	15° 8	2°14	23°20	24°30	22°10	24°48	2°57	5°42	24°33	25°56	7°49	n.a.	M21
T 22	13 35 54	25° 8'37	27°13	16°34	3°23	24° 2	24°34	22°12	24°50	2°55	5°42	24°D32	25°53	7°56	n.a.	T 22
W23	13 39 50	26° 6'03	9♑54	17°57	4°33	24°43	24°39	22°14	24°52	2°54	5°D42	24°33	25°50	8° 2	n.a.	W23
T 24	13 43 47	27° 3'29	22°15	19°17	5°42	25°25	24°44	22°15	24°54	2°52	5°42	24°R34	25°46	8° 9	n.a.	T 24
F 25	13 47 43	28° 0'54	4♒21	20°33	6°51	26° 7	24°49	22°17	24°56	2°51	5°42	24°34	25°43	8°16	n.a.	F 25
S 26	13 51 40	28°58'18	16°18	21°46	8° 0	26°49	24°54	22°18	24°58	2°49	5°42	24°32	25°40	8°22	n.a.	S 26
S 27	13 55 37	29°55'41	28° 9	22°55	9° 9	27°30	24°59	22°19	25° 0	2°48	5°42	24°28	25°37	8°29	n.a.	S 27
M28	13 59 33	0♉53'04	10♓ 1	24° 1	10°18	28°12	25° 5	22°20	25° 2	2°47	5°42	24°22	25°34	8°36	n.a.	M28
T 29	14 3 30	1°50'25	21°55	25° 3	11°27	28°53	25°11	22°21	25° 4	2°45	5°43	24°14	25°30	8°43	n.a.	T 29
W30	14 7 26	2♉47'46	3♈56	26♉ 2	12♊36	29♈35	25♋16	22♑22	25♒ 6	2♎44	5♏43	24♊ 5	25♊27	8♓49	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n59	11s 6	4s52	2n36	0s10	15n39	1n 6	3n22	0s21	22n50	1n10	22s39	0s36	14s24	0s44	0n28	2n 2	32n20	13n45	23n43	23n43	14s 2		n.a.
W 2	2 23	6 28	5 0	3 37	0n 1	16 5	1 9	3 40	0 20	22 49	1 10	22 39	0 37	14 23	0 44	0 28	2 2	32 20	13 44	23 43	23 43	14 0		n.a.
T 3	2 46	1 33	4 54	4 39	0 11	16 30	1 12	3 57	0 20	22 49	1 10	22 38	0 37	14 22	0 44	0 29	2 2	32 19	13 44	23 42	23 43	13 57		n.a.
F 4	3 9	3n28	4 36	5 40	0 22	16 55	1 15	4 15	0 19	22 49	1 10	22 38	0 37	14 21	0 44	0 30	2 2	32 19	13 44	23 42	23 43	13 55		n.a.
S 5	3 32	8 25	4 4	6 40	0 33	17 20	1 18	4 32	0 18	22 48	1 10	22 37	0 37	14 20	0 45	0 30	2 2	32 19	13 43	23 41	23 43	13 53		n.a.
S 6	3 55	13 7	3 20	7 39	0 43	17 44	1 21	4 50	0 18	22 48	1 10	22 37	0 37	14 20	0 45	0 31	2 2	32 19	13 43	23 41	23 43	13 51		n.a.
M 7	4 18	17 19	2 26	8 38	0 54	18 8	1 23	5 7	0 17	22 47	1 10	22 37	0 37	14 19	0 45	0 32	2 2	32 19	13 43	23 41	23 43	13 48		n.a.
T 8	4 41	20 48	1 24	9 35	1 4	18 31	1 26	5 25	0 17	22 47	1 10	22 36	0 37	14 18	0 45	0 32	2 2	32 19	13 42	23 41	23 43	13 46		n.a.
W 9	5 4	23 17	0 16	10 30	1 14	18 54	1 29	5 42	0 16	22 46	1 9	22 36	0 38	14 17	0 45	0 33	2 2	32 18	13 42	23 41	23 43	13 44		n.a.
T 10	5 27	24 32	0n55	11 24	1 23	19 16	1 31	5 59	0 15	22 46	1 9	22 36	0 38	14 16	0 45	0 34	2 2	32 18	13 42	23 41	23 43	13 42		n.a.
F 11	5 49	24 21	2 4	12 16	1 32	19 38	1 34	6 16	0 15	22 45	1 9	22 35	0 38	14 15	0 45	0 34	2 2	32 18	13 41	23 41	23 43	13 39		n.a.
S 12	6 12	22 39	3 7	13 6	1 40	20 0	1 37	6 33	0 14	22 44	1 9	22 35	0 38	14 15	0 45	0 35	2 2	32 18	13 41	23 41	23 42	13 37		n.a.
S 13	6 35	19 28	4 1	13 54	1 48	20 21	1 39	6 50	0 14	22 44	1 9	22 35	0 38	14 14	0 45	0 35	2 2	32 18	13 41	23 41	23 42	13 35		n.a.
M14	6 57	15 1	4 39	14 40	1 55	20 41	1 42	7 7	0 13	22 43	1 9	22 35	0 38	14 13	0 45	0 36	2 2	32 17	13 40	23 41	23 42	13 33		n.a.
T 15	7 19	9 35	5 0	15 23	2 2	21 1	1 44	7 24	0 12	22 42	1 9	22 34	0 38	14 12	0 45	0 37	2 2	32 17	13 40	23 40	23 42	13 30		n.a.
W16	7 41	3 34	5 0	16 4	2 8	21 20	1 46	7 40	0 12	22 41	1 9	22 34	0 39	14 12	0 45	0 37	2 2	32 17	13 40	23 40	23 42	13 28		n.a.
T 17	8 3	2s39	4 40	16 43	2 13	21 39	1 49	7 57	0 11	22 41	1 8	22 34	0 39	14 11	0 45	0 38	2 2	32 16	13 39	23 40	23 42	13 26		n.a.
F 18	8 25	8 38	4 1	17 20	2 17	21 57	1 51	8 14	0 11	22 40	1 8	22 34	0 39	14 10	0 45	0 38	2 2	32 16	13 39	23 39	23 42	13 23		n.a.
S 19	8 47	14 2	3 8	17 53	2 21	22 15	1 53	8 30	0 10	22 39	1 8	22 34	0 39	14 9	0 45	0 39	2 2	32 16	13 39	23 39	23 42	13 21		n.a.
S 20	9 9	18 32	2 4	18 25	2 24	22 32	1 55	8 46	0 9	22 38	1 8	22 33	0 39	14 9	0 45	0 40	2 2	32 16	13 38	23 39	23 42	13 19		n.a.
M21	9 30	21 53	0 55	18 54	2 26	22 48	1 57	9 3	0 9	22 37	1 8	22 33	0 39	14 8	0 45	0 40	2 2	32 15	13 38	23 39	23 42	13 16		n.a.
T 22	9 51	23 58	0s14	19 21	2 27	23 4	1 59	9 19	0 8	22 36	1 8	22 33	0 40	14 7	0 45	0 41	2 2	32 15	13 38	23 39	23 42	13 14		n.a.
W23	10 13	24 44	1 21	19 46	2 27	23 19	2 1	9 35	0 7	22 35	1 8	22 33	0 40	14 7	0 45	0 41	2 2	32 15	13 37	23 39	23 41	13 12		n.a.
T 24	10 34	24 14	2 23	20 8	2 27	23 34	2 3	9 51	0 7	22 34	1 8	22 33	0 40	14 6	0 45	0 42	2 2	32 14	13 37	23 39	23 41	13 10		n.a.
F 25	10 54	22 36	3 16	20 28	2 26	23 48	2 5	10 7	0 6	22 33	1 7	22 33	0 40	14 5	0 45	0 43	2 2	32 14	13 37	23 39	23 41	13 7		n.a.
S 26	11 15	19 59	4 1	20 45	2 24	24 1	2 7	10 23	0 6	22 32	1 7	22 33	0 40	14 5	0 45	0 43	2 2	32 14	13 36	23 39	23 41	13 5		n.a.
S 27	11 36	16 33	4 34	21 1	2 21	24 14	2 8	10 39	0 5	22 31	1 7	22 33	0 40	14 4	0 45	0 44	2 2	32 13	13 36	23 38	23 41	13 3		n.a.
M28	11 56	12 28	4 56	21 14	2 17	24 26	2 10	10 54	0 4	22 30	1 7	22 33	0 40	14 3	0 45	0 44	2 1	32 13	13 36	23 38	23 41	13 0		n.a.
T 29	12 16	7 55	5 5	21 25	2 13	24 37	2 11	11 10	0 4	22 29	1 7	22 33	0 41	14 3	0 45	0 45	2 1	32 12	13 35	23 38	23 41	12 58		n.a.
W30	12n36	3s 1	5s 1	21n34	2n 7	24n48	2n13	11n25	0s 3	22n28	1n 7	22s33	0s41	14s 2	0s45	0n45	2n 1	32n12	13n35	23n37	23n41	12s56		n.a.

Julian Day Number = 1534505.5, Delta T = 04h42m14s
Ecliptic obliquity = 23°45'27, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°08'26, Lahiri = -11°01'26 Julian Calendar 1 Apr. 512 BCE == Greg. Calendar 26 March 512 BCE

The year -511 astronomical counting style corresponds to year 512 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 512 BCE
geocentric

MAY 512 BCE (-511) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 11 23	3♉45'06	16♈ 5	26♉56	13♊44	0♉16	25♋22	22♑23	25♒ 7	2°R42	5♌43	23°R56	25♊24	8♓56	n.a.	T 1
F 2	14 15 19	4°42'25	28°25	27°47	14°53	0°58	25°28	22°24	25° 9	2♎41	5°43	23♊47	25°21	9° 3	n.a.	F 2
S 3	14 19 16	5°39'44	10♉55	28°34	16° 1	1°39	25°35	22°25	25°11	2°40	5°44	23°40	25°18	9° 9	n.a.	S 3
S 4	14 23 12	6°37'01	23°36	29°16	17° 9	2°21	25°41	22°25	25°12	2°39	5°44	23°34	25°15	9°16	n.a.	S 4
M 5	14 27 9	7°34'18	6♊30	29°55	18°17	3° 2	25°47	22°26	25°14	2°37	5°44	23°30	25°11	9°23	n.a.	M 5
T 6	14 31 6	8°31'33	19°35	0♊29	19°25	3°43	25°54	22°26	25°15	2°36	5°45	23°D29	25° 8	9°30	n.a.	T 6
W 7	14 35 2	9°28'48	2♋52	1° 0	20°33	4°24	26° 1	22°26	25°17	2°35	5°45	23°29	25° 5	9°36	n.a.	W 7
T 8	14 38 59	10°26'02	16°23	1°25	21°41	5° 5	26° 8	22°26	25°18	2°34	5°46	23°30	25° 2	9°43	n.a.	T 8
F 9	14 42 55	11°23'15	0♌ 8	1°47	22°48	5°46	26°15	22°R27	25°19	2°32	5°46	23°32	24°59	9°50	n.a.	F 9
S 10	14 46 52	12°20'27	14° 6	2° 3	23°55	6°28	26°22	22°26	25°21	2°31	5°47	23°R32	24°56	9°56	n.a.	S 10
S 11	14 50 48	13°17'38	28°19	2°16	25° 3	7° 9	26°29	22°26	25°22	2°30	5°47	23°31	24°52	10° 3	n.a.	S 11
M12	14 54 45	14°14'48	12♍43	2°23	26°10	7°49	26°37	22°26	25°23	2°29	5°48	23°29	24°49	10°10	n.a.	M12
T 13	14 58 41	15°11'57	27°16	2°R26	27°17	8°30	26°44	22°26	25°24	2°28	5°48	23°24	24°46	10°17	n.a.	T 13
W14	15 2 38	16° 9'05	11♎51	2°25	28°23	9°11	26°52	22°25	25°26	2°27	5°49	23°19	24°43	10°23	n.a.	W14
T 15	15 6 35	17° 6'13	26°24	2°19	29°30	9°52	27° 0	22°25	25°27	2°26	5°50	23°14	24°40	10°30	n.a.	T 15
F 16	15 10 31	18° 3'20	10♏47	2° 9	0♋36	10°33	27° 7	22°24	25°28	2°25	5°50	23° 9	24°36	10°37	n.a.	F 16
S 17	15 14 28	19° 0'27	24°55	1°54	1°43	11°14	27°15	22°23	25°29	2°24	5°51	23° 5	24°33	10°44	n.a.	S 17
S 18	15 18 24	19°57'34	8♐43	1°36	2°49	11°54	27°24	22°23	25°30	2°23	5°52	23° 3	24°30	10°50	n.a.	S 18
M19	15 22 21	20°54'40	22° 8	1°14	3°55	12°35	27°32	22°22	25°31	2°22	5°53	23°D 2	24°27	10°57	n.a.	M19
T 20	15 26 17	21°51'46	5♑11	0°49	5° 0	13°15	27°40	22°21	25°31	2°21	5°53	23° 3	24°24	11° 4	n.a.	T 20
W21	15 30 14	22°48'52	17°52	0°20	6° 6	13°56	27°49	22°20	25°32	2°20	5°54	23° 4	24°21	11°10	n.a.	W21
T 22	15 34 11	23°45'58	0♒15	29♉50	7°11	14°37	27°57	22°18	25°33	2°19	5°55	23° 6	24°17	11°17	n.a.	T 22
F 23	15 38 7	24°43'04	12°24	29°17	8°16	15°17	28° 6	22°17	25°34	2°18	5°56	23° 7	24°14	11°24	n.a.	F 23
S 24	15 42 4	25°40'10	24°23	28°43	9°21	15°57	28°15	22°16	25°34	2°17	5°57	23°R 8	24°11	11°31	n.a.	S 24
S 25	15 46 0	26°37'16	6♓16	28° 7	10°26	16°38	28°24	22°14	25°35	2°17	5°58	23° 7	24° 8	11°37	n.a.	S 25
M26	15 49 57	27°34'22	18° 9	27°32	11°31	17°18	28°33	22°13	25°36	2°16	5°59	23° 6	24° 5	11°44	n.a.	M26
T 27	15 53 53	28°31'28	0♈ 7	26°57	12°35	17°59	28°42	22°11	25°36	2°15	6° 0	23° 3	24° 2	11°51	n.a.	T 27
W28	15 57 50	29°28'34	12°11	26°22	13°39	18°39	28°51	22° 9	25°37	2°14	6° 1	23° 0	23°58	11°57	n.a.	W28
T 29	16 1 46	0♊25'41	24°27	25°49	14°43	19°19	29° 0	22° 7	25°37	2°14	6° 2	22°56	23°55	12° 4	n.a.	T 29
F 30	16 5 43	1°22'48	6♉57	25°19	15°47	19°59	29°10	22° 5	25°37	2°13	6° 3	22°53	23°52	12°11	n.a.	F 30
S 31	16 9 40	2♊19'55	19♉41	24♉50	16♋50	20♉39	29♋19	22♑ 3	25♒38	2♎12	6♌ 4	22♊50	23♊49	12♓18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n56	2n 3	4s44	21n41	2n 1	24n58	2n14	11n41	0s 3	22n26	1n 7	22s33	0s41	14s 2	0s45	0n46	2n 1	32n12	13n35	23n37	23n41	12s53		n.a.
F 2	13 16	7 7	4 12	21 46	1 54	25 8	2 16	11 56	0 2	22 25	1 7	22 33	0 41	14 1	0 45	0 46	2 1	32 11	13 34	23 37	23 40	12 51		n.a.
S 3	13 35	12 0	3 29	21 49	1 46	25 17	2 17	12 11	0 1	22 24	1 6	22 33	0 41	14 1	0 45	0 47	2 1	32 11	13 34	23 36	23 40	12 48		n.a.
S 4	13 54	16 26	2 34	21 50	1 37	25 25	2 18	12 26	0 1	22 23	1 6	22 33	0 41	14 0	0 45	0 47	2 1	32 10	13 34	23 36	23 40	12 46		n.a.
M 5	14 13	20 12	1 30	21 50	1 28	25 32	2 19	12 41	0 0	22 21	1 6	22 33	0 42	14 0	0 45	0 48	2 1	32 10	13 33	23 36	23 40	12 44		n.a.
T 6	14 32	22 59	0 21	21 47	1 17	25 39	2 20	12 56	0n 0	22 20	1 6	22 33	0 42	13 59	0 46	0 48	2 1	32 10	13 33	23 36	23 40	12 41		n.a.
W 7	14 50	24 34	0n51	21 42	1 6	25 45	2 20	13 10	0 1	22 18	1 6	22 33	0 42	13 59	0 46	0 49	2 1	32 9	13 33	23 36	23 40	12 39		n.a.
T 8	15 9	24 44	2 1	21 36	0 54	25 50	2 21	13 25	0 2	22 17	1 6	22 33	0 42	13 58	0 46	0 49	2 1	32 9	13 32	23 36	23 40	12 37		n.a.
F 9	15 27	23 24	3 5	21 28	0 41	25 55	2 22	13 39	0 2	22 16	1 6	22 33	0 42	13 58	0 46	0 50	2 1	32 8	13 32	23 36	23 40	12 34		n.a.
S 10	15 45	20 38	4 0	21 18	0 28	25 59	2 22	13 54	0 3	22 14	1 6	22 33	0 42	13 57	0 46	0 50	2 1	32 8	13 31	23 36	23 40	12 32		n.a.
S 11	16 2	16 36	4 41	21 7	0 14	26 2	2 23	14 8	0 4	22 13	1 6	22 34	0 42	13 57	0 46	0 50	2 1	32 7	13 31	23 36	23 39	12 29		n.a.
M12	16 20	11 33	5 5	20 54	0s 1	26 5	2 23	14 22	0 4	22 11	1 6	22 34	0 43	13 57	0 46	0 51	2 1	32 7	13 31	23 36	23 39	12 27		n.a.
T 13	16 37	5 49	5 9	20 40	0 16	26 7	2 23	14 36	0 5	22 9	1 5	22 34	0 43	13 56	0 46	0 51	2 1	32 6	13 30	23 35	23 39	12 25		n.a.
W14	16 53	0s15	4 54	20 24	0 32	26 8	2 23	14 50	0 5	22 8	1 5	22 34	0 43	13 56	0 46	0 52	2 1	32 6	13 30	23 35	23 39	12 22		n.a.
T 15	17 10	6 17	4 20	20 7	0 48	26 9	2 23	15 4	0 6	22 6	1 5	22 34	0 43	13 56	0 46	0 52	2 1	32 5	13 30	23 35	23 39	12 20		n.a.
F 16	17 26	11 56	3 30	19 49	1 4	26 8	2 23	15 17	0 7	22 5	1 5	22 35	0 43	13 55	0 46	0 52	2 1	32 5	13 29	23 35	23 39	12 17		n.a.
S 17	17 42	16 52	2 27	19 30	1 21	26 8	2 23	15 31	0 7	22 3	1 5	22 35	0 43	13 55	0 46	0 53	2 1	32 4	13 29	23 34	23 39	12 15		n.a.
S 18	17 58	20 46	1 17	19 10	1 38	26 6	2 22	15 44	0 8	22 1	1 5	22 35	0 44	13 55	0 46	0 53	2 1	32 4	13 29	23 34	23 38	12 13		n.a.
M19	18 13	23 26	0 5	18 49	1 54	26 4	2 22	15 57	0 8	21 59	1 5	22 36	0 44	13 54	0 46	0 53	2 1	32 3	13 28	23 34	23 38	12 10		n.a.
T 20	18 28	24 45	1s 6	18 28	2 11	26 1	2 21	16 10	0 9	21 58	1 5	22 36	0 44	13 54	0 46	0 54	2 1	32 3	13 28	23 34	23 38	12 8		n.a.
W21	18 43	24 43	2 12	18 6	2 27	25 57	2 21	16 23	0 10	21 56	1 5	22 36	0 44	13 54	0 46	0 54	2 1	32 2	13 28	23 34	23 38	12 5		n.a.
T 22	18 58	23 27	3 10	17 45	2 42	25 53	2 20	16 36	0 10	21 54	1 5	22 37	0 44	13 54	0 46	0 54	2 1	32 2	13 27	23 34	23 38	12 3		n.a.
F 23	19 12	21 6	3 58	17 23	2 57	25 48	2 19	16 48	0 11	21 52	1 4	22 37	0 44	13 54	0 46	0 55	2 0	32 1	13 27	23 35	23 38	12 1		n.a.
S 24	19 26	17 53	4 35	17 2	3 11	25 43	2 18	17 1	0 11	21 50	1 4	22 37	0 44	13 53	0 46	0 55	2 0	32 0	13 27	23 35	23 38	11 58		n.a.
S 25	19 39	13 58	5 0	16 42	3 24	25 36	2 16	17 13	0 12	21 48	1 4	22 38	0 45	13 53	0 46	0 55	2 0	32 0	13 26	23 35	23 38	11 56		n.a.
M26	19 53	9 31	5 12	16 22	3 36	25 30	2 15	17 25	0 13	21 46	1 4	22 38	0 45	13 53	0 46	0 55	2 0	31 59	13 26	23 34	23 37	11 53		n.a.
T 27	20 6	4 42	5 11	16 4	3 47	25 22	2 14	17 37	0 13	21 44	1 4	22 39	0 45	13 53	0 46	0 56	2 0	31 59	13 26	23 34	23 37	11 51		n.a.
W28	20 18	0n21	4 56	15 47	3 56	25 14	2 12	17 49	0 14	21 42	1 4	22 39	0 45	13 53	0 46	0 56	2 0	31 58	13 26	23 34	23 37	11 48		n.a.
T 29	20 31	5 27	4 28	15 31	4 4	25 5	2 10	18 1	0 14	21 40	1 4	22 39	0 45	13 53	0 46	0 56	2 0	31 58	13 25	23 34	23 37	11 46		n.a.
F 30	20 43	10 27	3 46	15 17	4 11	24 56	2 8	18 13	0 15	21 38	1 4	22 40	0 45	13 53	0 46	0 56	2 0	31 57	13 25	23 34	23 37	11 43		n.a.
S 31	20n54	15n 7	2s52	15n 6	4s16	24n46	2n 6	18n24	0n15	21n36	1n 4	22s40	0s46	13s52	0s46	0n57	2n 0	31n56	13n25	23n34	23n37	11s41		n.a.

Julian Day Number = 1534535.5, Delta T = 04h42m12s
Ecliptic obliquity = 23°45'27, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°08'22, Lahiri = -11°01'22 Julian Calendar 1 May 512 BCE == Greg. Calendar 25 Apr. 512 BCE

The year -511 astronomical counting style corresponds to year 512 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 512 BCE
geocentric

JUNE 512 BCE (-511) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 13 36	3♊17'02	2♊40	24°R25	17♋53	21♉19	29♋29	22°R 1	25♒38	2°R12	6♌ 5	22°R48	23♊46	12♓24	n.a.	S 1
M 2	16 17 33	4°14'09	15°55	24♉ 4	18°56	22° 0	29°39	21♑59	25°38	2♎11	6° 6	22♊47	23°42	12°31	n.a.	M 2
T 3	16 21 29	5°11'17	29°23	23°46	19°59	22°40	29°49	21°57	25°38	2°11	6° 8	22°D47	23°39	12°38	n.a.	T 3
W 4	16 25 26	6° 8'25	13♋ 4	23°33	21° 2	23°20	29°59	21°54	25°39	2°10	6° 9	22°48	23°36	12°45	n.a.	W 4
T 5	16 29 22	7° 5'32	26°56	23°24	22° 4	23°59	0♌ 9	21°52	25°39	2°10	6°10	22°49	23°33	12°51	n.a.	T 5
F 6	16 33 19	8° 2'40	10♌57	23°D20	23° 6	24°39	0°19	21°49	25°R39	2° 9	6°11	22°50	23°30	12°58	n.a.	F 6
S 7	16 37 15	8°59'47	25° 5	23°21	24° 7	25°19	0°29	21°47	25°39	2° 9	6°12	22°51	23°27	13° 5	n.a.	S 7
S 8	16 41 12	9°56'55	9♍18	23°27	25° 9	25°59	0°39	21°44	25°39	2° 8	6°14	22°R51	23°23	13°11	n.a.	S 8
M 9	16 45 9	10°54'02	23°33	23°39	26°10	26°39	0°49	21°41	25°39	2° 8	6°15	22°51	23°20	13°18	n.a.	M 9
T 10	16 49 5	11°51'10	7♎48	23°55	27°10	27°19	1° 0	21°38	25°38	2° 8	6°16	22°50	23°17	13°25	n.a.	T 10
W11	16 53 2	12°48'18	22° 0	24°17	28°11	27°58	1°10	21°35	25°38	2° 7	6°18	22°49	23°14	13°32	n.a.	W11
T 12	16 56 58	13°45'26	6♏ 5	24°45	29°11	28°38	1°21	21°32	25°38	2° 7	6°19	22°48	23°11	13°38	n.a.	T 12
F 13	17 0 55	14°42'34	20° 0	25°17	0♌10	29°18	1°32	21°29	25°38	2° 7	6°21	22°47	23° 7	13°45	n.a.	F 13
S 14	17 4 51	15°39'43	3♐43	25°55	1°10	29°57	1°42	21°26	25°37	2° 7	6°22	22°46	23° 4	13°52	n.a.	S 14
S 15	17 8 48	16°36'52	17°10	26°39	2° 8	0♊37	1°53	21°23	25°37	2° 7	6°24	22°D46	23° 1	13°58	n.a.	S 15
M16	17 12 45	17°34'02	0♑20	27°27	3° 7	1°16	2° 4	21°20	25°37	2° 6	6°25	22°46	22°58	14° 5	n.a.	M16
T 17	17 16 41	18°31'13	13°13	28°21	4° 5	1°56	2°15	21°16	25°36	2° 6	6°27	22°46	22°55	14°12	n.a.	T 17
W18	17 20 38	19°28'24	25°49	29°20	5° 3	2°35	2°26	21°13	25°36	2° 6	6°28	22°47	22°52	14°19	n.a.	W18
T 19	17 24 34	20°25'36	8♒10	0♊24	6° 0	3°15	2°37	21° 9	25°35	2° 6	6°30	22°47	22°48	14°25	n.a.	T 19
F 20	17 28 31	21°22'49	20°19	1°33	6°57	3°54	2°48	21° 6	25°34	2°D 6	6°31	22°47	22°45	14°32	n.a.	F 20
S 21	17 32 27	22°20'03	2♓18	2°47	7°53	4°33	3° 0	21° 2	25°34	2° 6	6°33	22°47	22°42	14°39	n.a.	S 21
S 22	17 36 24	23°17'18	14°12	4° 5	8°49	5°12	3°11	20°58	25°33	2° 6	6°35	22°R47	22°39	14°46	n.a.	S 22
M23	17 40 20	24°14'34	26° 6	5°29	9°45	5°52	3°22	20°55	25°32	2° 6	6°36	22°D47	22°36	14°52	n.a.	M23
T 24	17 44 17	25°11'51	8♈ 4	6°57	10°40	6°31	3°34	20°51	25°31	2° 6	6°38	22°47	22°33	14°59	n.a.	T 24
W25	17 48 14	26° 9'10	20°10	8°29	11°34	7°10	3°45	20°47	25°31	2° 7	6°39	22°48	22°29	15° 6	n.a.	W25
T 26	17 52 10	27° 6'29	2♉28	10° 5	12°28	7°49	3°57	20°43	25°30	2° 7	6°41	22°48	22°26	15°12	n.a.	T 26
F 27	17 56 7	28° 3'50	15° 3	11°45	13°21	8°28	4° 8	20°39	25°29	2° 7	6°43	22°48	22°23	15°19	n.a.	F 27
S 28	18 0 3	29° 1'12	27°56	13°29	14°14	9° 7	4°20	20°35	25°28	2° 7	6°45	22°49	22°20	15°26	n.a.	S 28
S 29	18 4 0	29°58'35	11♊10	15°17	15° 7	9°47	4°32	20°31	25°27	2° 8	6°46	22°49	22°17	15°33	n.a.	S 29
M30	18 7 56	0♋55'59	24♊44	17♊ 7	15♌58	10♊26	4♌44	20♑27	25♒26	2♎ 8	6♌48	22°R50	22♊13	15♓39	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n 5	19n12	1s49	14n56	4s20	24n36	2n 4	18n35	0n16	21n34	1n 4	22s41	0s46	13s52	0s47	0n57	2n 0	31n56	13n24	23n34	23n36	11s39		n.a.
M 2	21 16	22 22	0 38	14 48	4 22	24 25	2 2	18 47	0 17	21 32	1 4	22 41	0 46	13 52	0 47	0 57	2 0	31 55	13 24	23 33	23 36	11 36		n.a.
T 3	21 27	24 22	0n36	14 43	4 23	24 13	2 0	18 58	0 17	21 30	1 4	22 42	0 46	13 52	0 47	0 57	2 0	31 55	13 24	23 33	23 36	11 34		n.a.
W 4	21 37	24 55	1 50	14 41	4 22	24 1	1 57	19 8	0 18	21 27	1 3	22 42	0 46	13 52	0 47	0 57	2 0	31 54	13 23	23 34	23 36	11 31		n.a.
T 5	21 47	23 57	2 58	14 40	4 20	23 48	1 54	19 19	0 18	21 25	1 3	22 43	0 46	13 52	0 47	0 57	2 0	31 53	13 23	23 34	23 36	11 29		n.a.
F 6	21 56	21 29	3 56	14 42	4 17	23 35	1 51	19 30	0 19	21 23	1 3	22 44	0 46	13 52	0 47	0 58	2 0	31 53	13 23	23 34	23 36	11 26		n.a.
S 7	22 6	17 43	4 40	14 47	4 13	23 21	1 48	19 40	0 20	21 21	1 3	22 44	0 47	13 52	0 47	0 58	2 0	31 52	13 23	23 34	23 36	11 24		n.a.
S 8	22 14	12 55	5 7	14 54	4 7	23 7	1 45	19 50	0 20	21 18	1 3	22 45	0 47	13 52	0 47	0 58	2 0	31 52	13 22	23 34	23 35	11 21		n.a.
M 9	22 23	7 25	5 16	15 3	4 0	22 52	1 42	20 0	0 21	21 16	1 3	22 45	0 47	13 52	0 47	0 58	1 59	31 51	13 22	23 34	23 35	11 19		n.a.
T 10	22 31	1 32	5 5	15 15	3 53	22 37	1 39	20 10	0 21	21 14	1 3	22 46	0 47	13 53	0 47	0 58	1 59	31 50	13 22	23 34	23 35	11 16		n.a.
W11	22 38	4s25	4 36	15 28	3 44	22 21	1 35	20 20	0 22	21 11	1 3	22 47	0 47	13 53	0 47	0 58	1 59	31 50	13 22	23 34	23 35	11 14		n.a.
T 12	22 45	10 6	3 50	15 44	3 35	22 5	1 31	20 29	0 23	21 9	1 3	22 47	0 47	13 53	0 47	0 58	1 59	31 49	13 21	23 34	23 35	11 11		n.a.
F 13	22 52	15 13	2 52	16 2	3 24	21 48	1 27	20 39	0 23	21 6	1 3	22 48	0 47	13 53	0 47	0 58	1 59	31 48	13 21	23 33	23 35	11 9		n.a.
S 14	22 58	19 29	1 44	16 21	3 14	21 31	1 23	20 48	0 24	21 4	1 3	22 48	0 48	13 53	0 47	0 58	1 59	31 48	13 21	23 33	23 34	11 6		n.a.
S 15	23 4	22 37	0 31	16 43	3 2	21 14	1 19	20 57	0 24	21 1	1 3	22 49	0 48	13 53	0 47	0 58	1 59	31 47	13 21	23 33	23 34	11 4		n.a.
M16	23 10	24 27	0s42	17 6	2 50	20 56	1 15	21 6	0 25	20 59	1 3	22 50	0 48	13 53	0 47	0 58	1 59	31 47	13 20	23 33	23 34	11 1		n.a.
T 17	23 15	24 56	1 51	17 30	2 38	20 37	1 10	21 14	0 25	20 56	1 3	22 50	0 48	13 54	0 47	0 58	1 59	31 46	13 20	23 33	23 34	10 59		n.a.
W18	23 20	24 6	2 53	17 55	2 25	20 19	1 5	21 23	0 26	20 54	1 3	22 51	0 48	13 54	0 47	0 58	1 59	31 45	13 20	23 33	23 34	10 56		n.a.
T 19	23 24	22 6	3 46	18 22	2 12	20 0	1 1	21 31	0 27	20 51	1 3	22 52	0 48	13 54	0 47	0 58	1 59	31 45	13 20	23 33	23 34	10 54		n.a.
F 20	23 28	19 7	4 27	18 49	1 58	19 41	0 56	21 39	0 27	20 48	1 3	22 53	0 48	13 54	0 47	0 58	1 59	31 44	13 19	23 33	23 33	10 51		n.a.
S 21	23 32	15 24	4 57	19 17	1 45	19 21	0 50	21 47	0 28	20 46	1 3	22 53	0 49	13 55	0 47	0 58	1 59	31 43	13 19	23 33	23 33	10 48		n.a.
S 22	23 35	11 6	5 13	19 45	1 31	19 1	0 45	21 55	0 28	20 43	1 2	22 54	0 49	13 55	0 47	0 58	1 59	31 43	13 19	23 33	23 33	10 46		n.a.
M23	23 38	6 24	5 16	20 14	1 17	18 41	0 39	22 3	0 29	20 40	1 2	22 55	0 49	13 55	0 47	0 58	1 59	31 42	13 19	23 33	23 33	10 43		n.a.
T 24	23 40	1 26	5 6	20 43	1 4	18 20	0 34	22 10	0 30	20 38	1 2	22 55	0 49	13 56	0 47	0 58	1 59	31 41	13 19	23 33	23 33	10 41		n.a.
W25	23 42	3n38	4 42	21 11	0 50	17 59	0 28	22 17	0 30	20 35	1 2	22 56	0 49	13 56	0 47	0 57	1 58	31 41	13 18	23 33	23 32	10 38		n.a.
T 26	23 44	8 40	4 4	21 39	0 37	17 38	0 22	22 25	0 31	20 32	1 2	22 57	0 49	13 56	0 47	0 57	1 58	31 40	13 18	23 34	23 32	10 36		n.a.
F 27	23 45	13 28	3 14	22 6	0 24	17 17	0 16	22 31	0 31	20 29	1 2	22 58	0 49	13 57	0 48	0 57	1 58	31 39	13 18	23 34	23 32	10 33		n.a.
S 28	23 45	17 48	2 14	22 32	0 11	16 55	0 9	22 38	0 32	20 26	1 2	22 58	0 49	13 57	0 48	0 57	1 58	31 39	13 18	23 34	23 32	10 31		n.a.
S 29	23 45	21 21	1 4	22 57	0n 1	16 34	0 3	22 45	0 32	20 23	1 2	22 59	0 50	13 57	0 48	0 57	1 58	31 38	13 18	23 34	23 32	10 28		n.a.
M30	23n45	23n50	0n11	23n20	0n13	16n12	0s 4	22n51	0n33	20n20	1n 2	23s 0	0s50	13s58	0s48	0n57	1n58	31n37	13n17	23n34	23n32	10s26		n.a.

Julian Day Number = 1534566.5, Delta T = 04h42m11s
Ecliptic obliquity = 23°45'26, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°08'18, Lahiri = -11°01'18 Julian Calendar 1 June 512 BCE == Greg. Calendar 26 May 512 BCE

The year -511 astronomical counting style corresponds to year 512 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 512 BCE
geocentric

JULY 512 BCE (-511) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 11 53	1♋53'24	8♋36	19♊ 0	16♌49	11♊ 5	4♌56	20°R23	25°R25	2♎ 8	6♌50	22°R49	22♊10	15♓46	n.a.	T 1
W 2	18 15 49	2°50'51	22°44	20°56	17°39	11°43	5° 7	20♑18	25♒23	2° 9	6°52	22♊49	22° 7	15°53	n.a.	W 2
T 3	18 19 46	3°48'18	7♌ 4	22°54	18°29	12°22	5°19	20°14	25°22	2° 9	6°54	22°47	22° 4	16° 0	n.a.	T 3
F 4	18 23 43	4°45'46	21°29	24°54	19°18	13° 1	5°31	20°10	25°21	2° 9	6°55	22°46	22° 1	16° 6	n.a.	F 4
S 5	18 27 39	5°43'15	5♍56	26°55	20° 6	13°40	5°43	20° 6	25°20	2°10	6°57	22°45	21°58	16°13	n.a.	S 5
S 6	18 31 36	6°40'45	20°20	28°58	20°54	14°19	5°56	20° 1	25°18	2°10	6°59	22°44	21°54	16°20	n.a.	S 6
M 7	18 35 32	7°38'16	4♎36	1♋ 1	21°40	14°58	6° 8	19°57	25°17	2°11	7° 1	22°D43	21°51	16°26	n.a.	M 7
T 8	18 39 29	8°35'48	18°43	3° 4	22°26	15°36	6°20	19°52	25°16	2°11	7° 3	22°43	21°48	16°33	n.a.	T 8
W 9	18 43 25	9°33'21	2♏38	5° 8	23°11	16°15	6°32	19°48	25°14	2°12	7° 5	22°44	21°45	16°40	n.a.	W 9
T 10	18 47 22	10°30'55	16°20	7°11	23°55	16°54	6°44	19°44	25°13	2°13	7° 7	22°45	21°42	16°47	n.a.	T 10
F 11	18 51 18	11°28'30	29°50	9°14	24°38	17°32	6°57	19°39	25°11	2°13	7° 9	22°47	21°39	16°53	n.a.	F 11
S 12	18 55 15	12°26'07	13♐ 7	11°17	25°20	18°11	7° 9	19°35	25°10	2°14	7°11	22°48	21°35	17° 0	n.a.	S 12
S 13	18 59 12	13°23'44	26°10	13°18	26° 2	18°49	7°22	19°30	25° 8	2°15	7°12	22°R48	21°32	17° 7	n.a.	S 13
M14	19 3 8	14°21'23	9♑ 1	15°19	26°42	19°28	7°34	19°26	25° 6	2°16	7°14	22°47	21°29	17°13	n.a.	M14
T 15	19 7 5	15°19'04	21°39	17°19	27°21	20° 6	7°47	19°21	25° 5	2°16	7°16	22°45	21°26	17°20	n.a.	T 15
W16	19 11 1	16°16'46	4♒ 5	19°18	27°59	20°45	7°59	19°17	25° 3	2°17	7°18	22°42	21°23	17°27	n.a.	W16
T 17	19 14 58	17°14'29	16°19	21°16	28°35	21°23	8°12	19°12	25° 1	2°18	7°20	22°38	21°19	17°34	n.a.	T 17
F 18	19 18 54	18°12'14	28°24	23°12	29°11	22° 2	8°24	19° 7	25° 0	2°19	7°22	22°34	21°16	17°40	n.a.	F 18
S 19	19 22 51	19°10'01	10♓21	25° 7	29°45	22°40	8°37	19° 3	24°58	2°20	7°24	22°30	21°13	17°47	n.a.	S 19
S 20	19 26 47	20° 7'49	22°15	27° 1	0♍18	23°18	8°50	18°58	24°56	2°21	7°26	22°26	21°10	17°54	n.a.	S 20
M21	19 30 44	21° 5'40	4♈ 7	28°54	0°49	23°57	9° 2	18°54	24°54	2°22	7°28	22°24	21° 7	18° 1	n.a.	M21
T 22	19 34 41	22° 3'32	16° 3	0♌45	1°19	24°35	9°15	18°49	24°52	2°23	7°31	22°23	21° 4	18° 7	n.a.	T 22
W23	19 38 37	23° 1'26	28° 7	2°35	1°48	25°13	9°28	18°45	24°50	2°24	7°33	22°D23	21° 0	18°14	n.a.	W23
T 24	19 42 34	23°59'22	10♉24	4°23	2°15	25°51	9°40	18°40	24°48	2°25	7°35	22°24	20°57	18°21	n.a.	T 24
F 25	19 46 30	24°57'20	22°58	6°11	2°41	26°29	9°53	18°36	24°46	2°26	7°37	22°25	20°54	18°27	n.a.	F 25
S 26	19 50 27	25°55'20	5♊53	7°56	3° 5	27° 8	10° 6	18°31	24°44	2°27	7°39	22°27	20°51	18°34	n.a.	S 26
S 27	19 54 23	26°53'22	19°13	9°41	3°27	27°46	10°19	18°27	24°42	2°28	7°41	22°R27	20°48	18°41	n.a.	S 27
M28	19 58 20	27°51'26	2♋58	11°24	3°48	28°24	10°32	18°22	24°40	2°29	7°43	22°27	20°45	18°48	n.a.	M28
T 29	20 2 16	28°49'32	17° 7	13° 6	4° 6	29° 2	10°45	18°18	24°38	2°31	7°45	22°25	20°41	18°54	n.a.	T 29
W30	20 6 13	29°47'40	1♌38	14°47	4°23	29°40	10°58	18°13	24°36	2°32	7°47	22°21	20°38	19° 1	n.a.	W30
T 31	20 10 10	0♌45'50	16♌24	16♌27	4♍38	0♋18	11♌11	18♑ 9	24♒34	2♎33	7♌49	22♊16	20♊35	19♓ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n45	24n54	1n26	23n42	0n24	15n50	0s11	22n57	0n34	20n18	1n 2	23s 1	0s50	13s58	0s48	0n56	1n58	31n37	13n17	23n34	23n31	10s23			n.a.
W 2	23 44	24 24	2 38	24 2	0 35	15 28	0 18	23 3	0 34	20 15	1 2	23 1	0 50	13 59	0 48	0 56	1 58	31 36	13 17	23 34	23 31	10 20			n.a.
T 3	23 42	22 18	3 41	24 19	0 45	15 5	0 25	23 9	0 35	20 12	1 2	23 2	0 50	13 59	0 48	0 56	1 58	31 35	13 17	23 33	23 31	10 18			n.a.
F 4	23 40	18 47	4 30	24 34	0 54	14 43	0 33	23 15	0 35	20 9	1 2	23 3	0 50	13 59	0 48	0 56	1 58	31 35	13 17	23 33	23 31	10 15			n.a.
S 5	23 38	14 7	5 2	24 46	1 3	14 20	0 40	23 20	0 36	20 6	1 2	23 4	0 50	14 0	0 48	0 56	1 58	31 34	13 17	23 33	23 31	10 13			n.a.
S 6	23 35	8 42	5 15	24 56	1 11	13 58	0 48	23 25	0 36	20 2	1 2	23 4	0 50	14 0	0 48	0 55	1 58	31 34	13 17	23 33	23 30	10 10			n.a.
M 7	23 32	2 52	5 9	25 3	1 18	13 35	0 56	23 31	0 37	19 59	1 2	23 5	0 51	14 1	0 48	0 55	1 58	31 33	13 16	23 33	23 30	10 8			n.a.
T 8	23 28	3s 3	4 44	25 8	1 24	13 12	1 4	23 35	0 38	19 56	1 2	23 6	0 51	14 1	0 48	0 55	1 58	31 32	13 16	23 33	23 30	10 5			n.a.
W 9	23 24	8 45	4 2	25 9	1 30	12 50	1 13	23 40	0 38	19 53	1 2	23 7	0 51	14 2	0 48	0 54	1 58	31 32	13 16	23 33	23 30	10 2			n.a.
T 10	23 20	13 57	3 8	25 8	1 35	12 27	1 21	23 45	0 39	19 50	1 2	23 7	0 51	14 2	0 48	0 54	1 58	31 31	13 16	23 33	23 30	10 0			n.a.
F 11	23 15	18 23	2 3	25 4	1 39	12 4	1 30	23 49	0 39	19 47	1 2	23 8	0 51	14 3	0 48	0 54	1 57	31 30	13 16	23 33	23 29	9 57			n.a.
S 12	23 10	21 48	0 53	24 58	1 42	11 42	1 39	23 53	0 40	19 44	1 2	23 9	0 51	14 4	0 48	0 53	1 57	31 30	13 16	23 33	23 29	9 55			n.a.
S 13	23 4	24 1	0s19	24 49	1 44	11 19	1 48	23 57	0 40	19 40	1 2	23 10	0 51	14 4	0 48	0 53	1 57	31 29	13 16	23 34	23 29	9 52			n.a.
M14	22 58	24 55	1 28	24 37	1 46	10 57	1 57	24 1	0 41	19 37	1 2	23 10	0 51	14 5	0 48	0 53	1 57	31 28	13 16	23 33	23 29	9 49			n.a.
T 15	22 52	24 29	2 32	24 23	1 47	10 34	2 7	24 4	0 42	19 34	1 2	23 11	0 51	14 5	0 48	0 52	1 57	31 28	13 16	23 33	23 29	9 47			n.a.
W16	22 45	22 51	3 28	24 7	1 48	10 12	2 16	24 8	0 42	19 31	1 2	23 12	0 51	14 6	0 48	0 52	1 57	31 27	13 15	23 33	23 28	9 44			n.a.
T 17	22 38	20 10	4 13	23 49	1 47	9 50	2 26	24 11	0 43	19 27	1 2	23 13	0 52	14 6	0 48	0 52	1 57	31 27	13 15	23 33	23 28	9 41			n.a.
F 18	22 30	16 38	4 46	23 29	1 47	9 28	2 36	24 14	0 43	19 24	1 2	23 13	0 52	14 7	0 48	0 51	1 57	31 26	13 15	23 33	23 28	9 39			n.a.
S 19	22 22	12 29	5 6	23 7	1 45	9 7	2 46	24 17	0 44	19 21	1 2	23 14	0 52	14 8	0 48	0 51	1 57	31 25	13 15	23 33	23 28	9 36			n.a.
S 20	22 14	7 53	5 13	22 43	1 44	8 46	2 57	24 19	0 44	19 17	1 2	23 15	0 52	14 8	0 48	0 50	1 57	31 25	13 15	23 32	23 28	9 34			n.a.
M21	22 5	3 1	5 6	22 18	1 41	8 25	3 7	24 22	0 45	19 14	1 2	23 16	0 52	14 9	0 48	0 50	1 57	31 24	13 15	23 32	23 27	9 31			n.a.
T 22	21 55	2n 0	4 47	21 51	1 38	8 4	3 18	24 24	0 45	19 10	1 2	23 16	0 52	14 10	0 48	0 49	1 57	31 23	13 15	23 32	23 27	9 28			n.a.
W23	21 46	7 0	4 14	21 23	1 35	7 44	3 29	24 26	0 46	19 7	1 2	23 17	0 52	14 10	0 48	0 49	1 57	31 23	13 15	23 32	23 27	9 26			n.a.
T 24	21 36	11 49	3 30	20 54	1 31	7 24	3 40	24 28	0 47	19 4	1 2	23 18	0 52	14 11	0 48	0 49	1 57	31 22	13 15	23 32	23 27	9 23			n.a.
F 25	21 25	16 17	2 34	20 23	1 27	7 4	3 51	24 30	0 47	19 0	1 2	23 19	0 52	14 12	0 48	0 48	1 57	31 22	13 15	23 32	23 26	9 20			n.a.
S 26	21 15	20 7	1 29	19 51	1 23	6 45	4 2	24 31	0 48	18 57	1 2	23 19	0 52	14 12	0 48	0 48	1 57	31 21	13 15	23 32	23 26	9 18			n.a.
S 27	21 3	23 1	0 18	19 19	1 18	6 26	4 14	24 33	0 48	18 53	1 2	23 20	0 52	14 13	0 48	0 47	1 57	31 20	13 15	23 32	23 26	9 15			n.a.
M28	20 52	24 40	0n57	18 45	1 13	6 8	4 25	24 34	0 49	18 50	1 2	23 21	0 52	14 14	0 48	0 46	1 56	31 20	13 15	23 32	23 26	9 12			n.a.
T 29	20 40	24 48	2 10	18 11	1 7	5 50	4 37	24 35	0 49	18 46	1 2	23 21	0 53	14 15	0 48	0 46	1 56	31 19	13 15	23 32	23 26	9 10			n.a.
W30	20 28	23 15	3 17	17 35	1 1	5 33	4 49	24 35	0 50	18 42	1 2	23 22	0 53	14 15	0 48	0 45	1 56	31 19	13 15	23 32	23 25	9 7			n.a.
T 31	20n15	20n 7	4n11	17n 0	0n55	5n17	5s 0	24n36	0n51	18n39	1n 2	23s23	0s53	14s16	0s48	0n45	1n56	31n18	13n15	23n32	23n25	9s 4			n.a.

Julian Day Number = 1534596.5, Delta T = 04h42m10s
Ecliptic obliquity = 23°45'26, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°08'14, Lahiri = -11°01'14 Julian Calendar 1 July 512 BCE == Greg. Calendar 25 June 512 BCE

The year -511 astronomical counting style corresponds to year 512 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 512 BCE
geocentric

AUGUST 512 BCE (-511) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 14 6	1♌44'01	1♍17	18♌ 5	4♍51	0♋56	11♌23	18°R 5	24°R32	2♎34	7♌51	22°R10	20♊32	19♓15	n.a.	F 1
S 2	20 18 3	2°42'14	16° 8	19°42	5° 2	1°34	11°36	18♑ 0	24♒30	2°36	7°53	22♊ 5	20°29	19°21	n.a.	S 2
S 3	20 21 59	3°40'28	0♎50	21°18	5°11	2°12	11°49	17°56	24°27	2°37	7°55	22° 0	20°25	19°28	n.a.	S 3
M 4	20 25 56	4°38'45	15°18	22°53	5°17	2°49	12° 2	17°52	24°25	2°38	7°58	21°56	20°22	19°35	n.a.	M 4
T 5	20 29 52	5°37'02	29°27	24°26	5°22	3°27	12°15	17°47	24°23	2°40	8° 0	21°D55	20°19	19°41	n.a.	T 5
W 6	20 33 49	6°35'22	13♏16	25°59	5°R24	4° 5	12°28	17°43	24°21	2°41	8° 2	21°55	20°16	19°48	n.a.	W 6
T 7	20 37 45	7°33'43	26°46	27°30	5°24	4°43	12°41	17°39	24°18	2°43	8° 4	21°56	20°13	19°55	n.a.	T 7
F 8	20 41 42	8°32'06	9♐58	29° 0	5°21	5°20	12°55	17°35	24°16	2°44	8° 6	21°57	20°10	20° 2	n.a.	F 8
S 9	20 45 39	9°30'30	22°54	0♍28	5°16	5°58	13° 8	17°31	24°14	2°46	8° 8	21°R58	20° 6	20° 8	n.a.	S 9
S 10	20 49 35	10°28'56	5♑38	1°56	5° 9	6°36	13°21	17°27	24°12	2°47	8°10	21°57	20° 3	20°15	n.a.	S 10
M11	20 53 32	11°27'25	18°10	3°22	4°59	7°13	13°34	17°23	24° 9	2°49	8°12	21°54	20° 0	20°22	n.a.	M11
T 12	20 57 28	12°25'55	0♒32	4°47	4°47	7°51	13°47	17°19	24° 7	2°50	8°14	21°48	19°57	20°29	n.a.	T 12
W13	21 1 25	13°24'27	12°45	6°11	4°32	8°28	14° 0	17°15	24° 4	2°52	8°17	21°41	19°54	20°35	n.a.	W13
T 14	21 5 21	14°23'01	24°51	7°33	4°16	9° 6	14°13	17°11	24° 2	2°53	8°19	21°31	19°51	20°42	n.a.	T 14
F 15	21 9 18	15°21'37	6♓51	8°54	3°56	9°43	14°26	17° 8	24° 0	2°55	8°21	21°21	19°47	20°49	n.a.	F 15
S 16	21 13 14	16°20'15	18°45	10°14	3°35	10°21	14°39	17° 4	23°57	2°57	8°23	21°10	19°44	20°55	n.a.	S 16
S 17	21 17 11	17°18'55	0♈37	11°32	3°11	10°58	14°52	17° 0	23°55	2°58	8°25	21° 1	19°41	21° 2	n.a.	S 17
M18	21 21 8	18°17'38	12°28	12°49	2°46	11°36	15° 5	16°57	23°53	3° 0	8°27	20°53	19°38	21° 9	n.a.	M18
T 19	21 25 4	19°16'22	24°23	14° 5	2°18	12°13	15°18	16°53	23°50	3° 2	8°29	20°48	19°35	21°16	n.a.	T 19
W20	21 29 1	20°15'10	6♉24	15°18	1°49	12°50	15°31	16°50	23°48	3° 4	8°31	20°45	19°31	21°22	n.a.	W20
T 21	21 32 57	21°13'59	18°37	16°30	1°18	13°27	15°44	16°47	23°45	3° 5	8°33	20°D43	19°28	21°29	n.a.	T 21
F 22	21 36 54	22°12'51	1♊ 7	17°41	0°46	14° 5	15°57	16°43	23°43	3° 7	8°35	20°44	19°25	21°36	n.a.	F 22
S 23	21 40 50	23°11'46	13°58	18°49	0°12	14°42	16°10	16°40	23°41	3° 9	8°37	20°R44	19°22	21°42	n.a.	S 23
S 24	21 44 47	24°10'43	27°14	19°56	29♌38	15°19	16°23	16°37	23°38	3°11	8°39	20°44	19°19	21°49	n.a.	S 24
M25	21 48 43	25° 9'42	10♋59	21° 0	29° 2	15°56	16°36	16°34	23°36	3°13	8°42	20°43	19°16	21°56	n.a.	M25
T 26	21 52 40	26° 8'44	25°13	22° 2	28°26	16°33	16°49	16°31	23°33	3°14	8°44	20°39	19°12	22° 3	n.a.	T 26
W27	21 56 37	27° 7'48	9♌53	23° 1	27°50	17°10	17° 2	16°28	23°31	3°16	8°46	20°32	19° 9	22° 9	n.a.	W27
T 28	22 0 33	28° 6'54	24°54	23°58	27°13	17°47	17°15	16°25	23°28	3°18	8°48	20°23	19° 6	22°16	n.a.	T 28
F 29	22 4 30	29° 6'03	10♍ 7	24°52	26°37	18°24	17°28	16°22	23°26	3°20	8°50	20°13	19° 3	22°23	n.a.	F 29
S 30	22 8 26	0♍ 5'13	25°21	25°43	26° 1	19° 1	17°41	16°20	23°24	3°22	8°52	20° 3	19° 0	22°30	n.a.	S 30
S 31	22 12 23	1♍ 4'25	10♎24	26♍30	25♌25	19♋38	17♌54	16♑17	23♒21	3♎24	8♌54	19♊54	18♊57	22♓36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n 2	15n39	4n49	16n23	0n49	5n 1	5s12	24n36	0n51	18n35	1n 2	23s23	0s53	14s17	0s48	0n44	1n56	31n17	13n15	23n31	23n25	9s 2		n.a.
S 2	19 49	10 15	5 8	15 46	0 42	4 46	5 24	24 37	0 52	18 32	1 2	23 24	0 53	14 18	0 49	0 44	1 56	31 17	13 15	23 31	23 25	8 59		n.a.
S 3	19 35	4 19	5 6	15 9	0 36	4 32	5 36	24 37	0 52	18 28	1 2	23 25	0 53	14 18	0 49	0 43	1 56	31 16	13 15	23 31	23 24	8 56		n.a.
M 4	19 21	1s44	4 44	14 31	0 29	4 18	5 48	24 36	0 53	18 24	1 2	23 25	0 53	14 19	0 49	0 43	1 56	31 16	13 15	23 31	23 24	8 54		n.a.
T 5	19 7	7 36	4 6	13 53	0 22	4 6	6 0	24 36	0 53	18 21	1 2	23 26	0 53	14 20	0 49	0 42	1 56	31 15	13 15	23 30	23 24	8 51		n.a.
W 6	18 52	12 57	3 14	13 15	0 14	3 54	6 12	24 35	0 54	18 17	1 2	23 27	0 53	14 21	0 49	0 41	1 56	31 15	13 15	23 30	23 24	8 48		n.a.
T 7	18 37	17 33	2 12	12 37	0 7	3 43	6 23	24 35	0 54	18 13	1 2	23 27	0 53	14 21	0 49	0 41	1 56	31 14	13 15	23 30	23 23	8 46		n.a.
F 8	18 22	21 11	1 4	11 58	0s 1	3 33	6 35	24 34	0 55	18 10	1 2	23 28	0 53	14 22	0 49	0 40	1 56	31 14	13 15	23 31	23 23	8 43		n.a.
S 9	18 7	23 39	0s 5	11 19	0 8	3 24	6 46	24 33	0 56	18 6	1 2	23 28	0 53	14 23	0 49	0 39	1 56	31 13	13 15	23 31	23 23	8 40		n.a.
S 10	17 51	24 51	1 13	10 41	0 16	3 17	6 58	24 32	0 56	18 2	1 3	23 29	0 53	14 24	0 49	0 39	1 56	31 13	13 15	23 31	23 23	8 38		n.a.
M11	17 34	24 45	2 16	10 2	0 24	3 10	7 9	24 30	0 57	17 58	1 3	23 30	0 53	14 25	0 49	0 38	1 56	31 12	13 16	23 30	23 23	8 35		n.a.
T 12	17 18	23 26	3 12	9 23	0 32	3 4	7 19	24 28	0 57	17 55	1 3	23 30	0 53	14 25	0 49	0 37	1 56	31 12	13 16	23 30	23 22	8 32		n.a.
W13	17 1	21 0	3 58	8 44	0 40	3 0	7 30	24 27	0 58	17 51	1 3	23 31	0 53	14 26	0 49	0 37	1 56	31 11	13 16	23 30	23 22	8 30		n.a.
T 14	16 44	17 41	4 33	8 6	0 48	2 57	7 40	24 25	0 58	17 47	1 3	23 31	0 53	14 27	0 49	0 36	1 56	31 11	13 16	23 29	23 22	8 27		n.a.
F 15	16 27	13 40	4 55	7 28	0 57	2 55	7 49	24 23	0 59	17 43	1 3	23 32	0 54	14 28	0 49	0 35	1 56	31 10	13 16	23 28	23 22	8 24		n.a.
S 16	16 9	9 10	5 4	6 50	1 5	2 54	7 58	24 20	0 59	17 39	1 3	23 32	0 54	14 29	0 49	0 35	1 56	31 10	13 16	23 28	23 21	8 21		n.a.
S 17	15 51	4 20	5 0	6 12	1 13	2 55	8 7	24 18	1 0	17 36	1 3	23 33	0 54	14 29	0 49	0 34	1 55	31 9	13 16	23 27	23 21	8 19		n.a.
M18	15 33	0n39	4 44	5 35	1 21	2 56	8 14	24 15	1 1	17 32	1 3	23 33	0 54	14 30	0 49	0 33	1 55	31 9	13 16	23 26	23 21	8 16		n.a.
T 19	15 14	5 38	4 14	4 58	1 30	2 59	8 21	24 12	1 1	17 28	1 3	23 34	0 54	14 31	0 49	0 32	1 55	31 8	13 16	23 26	23 21	8 13		n.a.
W20	14 56	10 28	3 34	4 22	1 38	3 4	8 28	24 9	1 2	17 24	1 3	23 34	0 54	14 32	0 49	0 32	1 55	31 8	13 17	23 26	23 20	8 11		n.a.
T 21	14 37	14 59	2 43	3 46	1 46	3 9	8 34	24 6	1 2	17 20	1 3	23 35	0 54	14 33	0 49	0 31	1 55	31 7	13 17	23 26	23 20	8 8		n.a.
F 22	14 17	18 59	1 43	3 11	1 54	3 16	8 38	24 3	1 3	17 16	1 3	23 35	0 54	14 33	0 49	0 30	1 55	31 7	13 17	23 26	23 20	8 5		n.a.
S 23	13 58	22 11	0 36	2 37	2 2	3 24	8 42	23 59	1 3	17 12	1 3	23 35	0 54	14 34	0 49	0 29	1 55	31 6	13 17	23 26	23 20	8 2		n.a.
S 24	13 38	24 18	0n35	2 3	2 10	3 33	8 46	23 55	1 4	17 8	1 3	23 36	0 54	14 35	0 49	0 29	1 55	31 6	13 17	23 26	23 19	8 0		n.a.
M25	13 18	25 3	1 46	1 31	2 18	3 43	8 48	23 52	1 4	17 5	1 3	23 36	0 54	14 36	0 49	0 28	1 55	31 6	13 17	23 26	23 19	7 57		n.a.
T 26	12 58	24 12	2 52	0 59	2 25	3 54	8 49	23 48	1 5	17 1	1 4	23 37	0 54	14 37	0 49	0 27	1 55	31 5	13 18	23 25	23 19	7 54		n.a.
W27	12 38	21 41	3 50	0 29	2 32	4 6	8 49	23 43	1 6	16 57	1 4	23 37	0 54	14 38	0 49	0 26	1 55	31 5	13 18	23 25	23 18	7 52		n.a.
T 28	12 17	17 40	4 33	0s 1	2 40	4 19	8 49	23 39	1 6	16 53	1 4	23 37	0 54	14 38	0 49	0 26	1 55	31 4	13 18	23 24	23 18	7 49		n.a.
F 29	11 56	12 27	4 57	0 29	2 47	4 33	8 47	23 34	1 7	16 49	1 4	23 38	0 54	14 39	0 49	0 25	1 55	31 4	13 18	23 23	23 18	7 46		n.a.
S 30	11 35	6 28	5 1	0 55	2 53	4 47	8 45	23 30	1 7	16 45	1 4	23 38	0 54	14 40	0 49	0 24	1 55	31 4	13 18	23 23	23 18	7 43		n.a.
S 31	11n14	0n10	4n43	1s20	2s59	5n 2	8s41	23n25	1n 8	16n41	1n 4	23s39	0s54	14s41	0s49	0n23	1n55	31n 3	13n19	23n22	23n17	7s41		n.a.

Julian Day Number = 1534627.5, Delta T = 04h42m08s
Ecliptic obliquity = 23°45'27, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°08'10, Lahiri = -11°01'09 Julian Calendar 1 Aug. 512 BCE == Greg. Calendar 26 July 512 BCE

The year -511 astronomical counting style corresponds to year 512 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 512 BCE
geocentric

SEPTEMBER 512 BCE (-511) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 16 19	2♍ 3'40	25♎ 8	27♍14	24°R50	20♋15	18♌ 7	16°R15	23°R19	3♎26	8♌56	19°R47	18♊53	22♓43	n.a.	M 1
T 2	22 20 16	3° 2'56	9♏29	27°53	24♌16	20°52	18°20	16♉12	23♒16	3°28	8°58	19♊43	18°50	22°50	n.a.	T 2
W 3	22 24 12	4° 2'14	23°23	28°28	23°44	21°29	18°33	16°10	23°14	3°30	9° 0	19°41	18°47	22°56	n.a.	W 3
T 4	22 28 9	5° 1'34	6♐51	28°59	23°12	22° 6	18°45	16° 8	23°12	3°32	9° 1	19°D40	18°44	23° 3	n.a.	T 4
F 5	22 32 5	6° 0'56	19°56	29°24	22°43	22°42	18°58	16° 6	23° 9	3°34	9° 3	19°R40	18°41	23°10	n.a.	F 5
S 6	22 36 2	7° 0'20	2♑42	29°43	22°15	23°19	19°11	16° 4	23° 7	3°36	9° 5	19°40	18°37	23°17	n.a.	S 6
S 7	22 39 59	7°59'46	15°13	29°56	21°49	23°56	19°24	16° 2	23° 5	3°38	9° 7	19°37	18°34	23°23	n.a.	S 7
M 8	22 43 55	8°59'14	27°31	0°R 2	21°25	24°32	19°36	16° 0	23° 2	3°40	9° 9	19°32	18°31	23°30	n.a.	M 8
T 9	22 47 52	9°58'43	9♒41	0♎ 2	21° 3	25° 9	19°49	15°58	23° 0	3°42	9°11	19°24	18°28	23°37	n.a.	T 9
W10	22 51 48	10°58'15	21°44	29♍53	20°44	25°46	20° 2	15°56	22°58	3°44	9°13	19°13	18°25	23°44	n.a.	W10
T 11	22 55 45	11°57'49	3♓42	29°37	20°27	26°22	20°14	15°55	22°56	3°47	9°15	19° 0	18°22	23°50	n.a.	T 11
F 12	22 59 41	12°57'24	15°37	29°12	20°12	26°59	20°27	15°53	22°53	3°49	9°17	18°46	18°18	23°57	n.a.	F 12
S 13	23 3 38	13°57'02	27°30	28°39	19°59	27°35	20°39	15°52	22°51	3°51	9°18	18°31	18°15	24° 4	n.a.	S 13
S 14	23 7 34	14°56'42	9♈22	27°57	19°50	28°11	20°52	15°51	22°49	3°53	9°20	18°18	18°12	24°10	n.a.	S 14
M15	23 11 31	15°56'24	21°15	27° 7	19°42	28°48	21° 4	15°50	22°47	3°55	9°22	18° 6	18° 9	24°17	n.a.	M15
T 16	23 15 27	16°56'09	3♉11	26° 9	19°37	29°24	21°17	15°49	22°45	3°57	9°24	17°58	18° 6	24°24	n.a.	T 16
W17	23 19 24	17°55'55	15°13	25° 5	19°35	0♌ 0	21°29	15°48	22°43	3°59	9°25	17°52	18° 2	24°31	n.a.	W17
T 18	23 23 21	18°55'45	27°25	23°55	19°D34	0°37	21°41	15°47	22°41	4° 2	9°27	17°49	17°59	24°37	n.a.	T 18
F 19	23 27 17	19°55'36	9♊52	22°41	19°37	1°13	21°54	15°46	22°38	4° 4	9°29	17°48	17°56	24°44	n.a.	F 19
S 20	23 31 14	20°55'30	22°37	21°26	19°41	1°49	22° 6	15°45	22°36	4° 6	9°31	17°48	17°53	24°51	n.a.	S 20
S 21	23 35 10	21°55'26	5♋46	20°11	19°48	2°25	22°18	15°45	22°34	4° 8	9°32	17°47	17°50	24°57	n.a.	S 21
M22	23 39 7	22°55'25	19°23	18°59	19°58	3° 1	22°30	15°44	22°32	4°10	9°34	17°45	17°47	25° 4	n.a.	M22
T 23	23 43 3	23°55'26	3♌29	17°51	20° 9	3°37	22°42	15°44	22°30	4°13	9°36	17°41	17°43	25°11	n.a.	T 23
W24	23 47 0	24°55'29	18° 3	16°51	20°23	4°13	22°54	15°44	22°28	4°15	9°37	17°34	17°40	25°18	n.a.	W24
T 25	23 50 56	25°55'34	3♍ 3	15°59	20°38	4°49	23° 6	15°44	22°27	4°17	9°39	17°25	17°37	25°24	n.a.	T 25
F 26	23 54 53	26°55'42	18°18	15°17	20°56	5°25	23°18	15°D44	22°25	4°19	9°40	17°14	17°34	25°31	n.a.	F 26
S 27	23 58 50	27°55'51	3♎40	14°46	21°16	6° 1	23°30	15°44	22°23	4°22	9°42	17° 2	17°31	25°38	n.a.	S 27
S 28	0 2 46	28°56'02	18°55	14°27	21°37	6°37	23°42	15°44	22°21	4°24	9°43	16°52	17°28	25°45	n.a.	S 28
M29	0 6 43	29°56'15	3♏54	14°D19	22° 0	7°12	23°54	15°44	22°19	4°26	9°45	16°44	17°24	25°51	n.a.	M29
T 30	0 10 39	0♎56'30	18♏28	14♍22	22♌26	7♌48	24♌ 5	15♉44	22♒18	4♎28	9♌46	16♊39	17♊21	25♓58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10n53	6s 2	4n 7	1s43	3s 5	5n18	8s37	23n20	1n 8	16n37	1n 4	23s39	0s54	14s42	0s49	0n22	1n55	31n 3	13n19	23n21	23n17	7s38		n.a.
T 2	10 31	11 45	3 16	2 3	3 11	5 34	8 32	23 15	1 9	16 33	1 4	23 39	0 54	14 42	0 49	0 21	1 55	31 2	13 19	23 21	23 17	7 35		n.a.
W 3	10 10	16 42	2 15	2 22	3 15	5 50	8 25	23 10	1 10	16 29	1 4	23 39	0 54	14 43	0 49	0 21	1 55	31 2	13 19	23 21	23 17	7 32		n.a.
T 4	9 48	20 38	1 7	2 38	3 20	6 7	8 19	23 4	1 10	16 25	1 4	23 40	0 54	14 44	0 49	0 20	1 55	31 2	13 19	23 21	23 16	7 30		n.a.
F 5	9 26	23 24	0s 1	2 51	3 23	6 23	8 11	22 59	1 11	16 21	1 4	23 40	0 54	14 45	0 49	0 19	1 55	31 1	13 20	23 21	23 16	7 27		n.a.
S 6	9 3	24 52	1 8	3 2	3 26	6 40	8 3	22 53	1 11	16 17	1 4	23 40	0 54	14 45	0 49	0 18	1 55	31 1	13 20	23 21	23 16	7 24		n.a.
S 7	8 41	25 2	2 11	3 9	3 28	6 57	7 54	22 47	1 12	16 13	1 5	23 40	0 54	14 46	0 49	0 17	1 55	31 1	13 20	23 21	23 16	7 21		n.a.
M 8	8 18	23 58	3 6	3 12	3 29	7 14	7 44	22 41	1 12	16 9	1 5	23 41	0 54	14 47	0 49	0 16	1 55	31 1	13 20	23 20	23 15	7 18		n.a.
T 9	7 56	21 46	3 51	3 12	3 29	7 30	7 34	22 35	1 13	16 5	1 5	23 41	0 54	14 48	0 49	0 16	1 55	31 0	13 21	23 20	23 15	7 16		n.a.
W10	7 33	18 38	4 26	3 7	3 27	7 46	7 23	22 29	1 13	16 1	1 5	23 41	0 54	14 48	0 49	0 15	1 55	31 0	13 21	23 19	23 15	7 13		n.a.
T 11	7 10	14 45	4 49	2 57	3 24	8 2	7 12	22 22	1 14	15 58	1 5	23 41	0 54	14 49	0 49	0 14	1 55	31 0	13 21	23 18	23 14	7 10		n.a.
F 12	6 47	10 19	4 59	2 43	3 20	8 17	7 1	22 16	1 15	15 54	1 5	23 42	0 54	14 50	0 49	0 13	1 55	30 59	13 22	23 17	23 14	7 7		n.a.
S 13	6 24	5 31	4 56	2 24	3 13	8 32	6 49	22 9	1 15	15 50	1 5	23 42	0 54	14 51	0 49	0 12	1 55	30 59	13 22	23 15	23 14	7 5		n.a.
S 14	6 0	0 31	4 40	2 0	3 5	8 47	6 37	22 2	1 16	15 46	1 5	23 42	0 54	14 51	0 49	0 11	1 55	30 59	13 22	23 14	23 14	7 2		n.a.
M15	5 37	4n31	4 11	1 31	2 56	9 1	6 25	21 55	1 16	15 42	1 5	23 42	0 54	14 52	0 49	0 10	1 55	30 59	13 22	23 13	23 13	6 59		n.a.
T 16	5 13	9 25	3 32	0 57	2 44	9 14	6 12	21 48	1 17	15 38	1 6	23 42	0 54	14 53	0 49	0 9	1 55	30 59	13 23	23 12	23 13	6 56		n.a.
W17	4 50	14 1	2 43	0 19	2 30	9 27	6 0	21 41	1 17	15 34	1 6	23 42	0 54	14 53	0 48	0 9	1 55	30 58	13 23	23 12	23 13	6 53		n.a.
T 18	4 26	18 8	1 45	0n24	2 14	9 39	5 47	21 33	1 18	15 30	1 6	23 42	0 54	14 54	0 48	0 8	1 55	30 58	13 23	23 11	23 12	6 51		n.a.
F 19	4 2	21 32	0 42	1 9	1 57	9 50	5 35	21 26	1 19	15 26	1 6	23 42	0 54	14 55	0 48	0 7	1 55	30 58	13 24	23 11	23 12	6 48		n.a.
S 20	3 39	23 58	0n25	1 56	1 38	10 1	5 22	21 18	1 19	15 22	1 6	23 42	0 54	14 55	0 48	0 6	1 55	30 58	13 24	23 11	23 12	6 45		n.a.
S 21	3 15	25 11	1 33	2 44	1 19	10 11	5 9	21 11	1 20	15 18	1 6	23 43	0 54	14 56	0 48	0 5	1 55	30 58	13 24	23 11	23 12	6 42		n.a.
M22	2 51	24 57	2 38	3 31	0 58	10 20	4 56	21 3	1 20	15 14	1 6	23 43	0 54	14 57	0 48	0 4	1 55	30 57	13 25	23 11	23 11	6 39		n.a.
T 23	2 27	23 8	3 36	4 17	0 38	10 29	4 44	20 55	1 21	15 11	1 7	23 43	0 54	14 57	0 48	0 3	1 55	30 57	13 25	23 11	23 11	6 37		n.a.
W24	2 3	19 46	4 22	5 0	0 17	10 36	4 31	20 47	1 21	15 7	1 7	23 43	0 54	14 58	0 48	0 2	1 55	30 57	13 25	23 10	23 11	6 34		n.a.
T 25	1 38	15 2	4 51	5 38	0n 3	10 43	4 19	20 38	1 22	15 3	1 7	23 43	0 54	14 59	0 48	0 1	1 55	30 57	13 26	23 9	23 10	6 31		n.a.
F 26	1 14	9 17	5 0	6 12	0 21	10 49	4 6	20 30	1 23	14 59	1 7	23 43	0 54	14 59	0 48	0 0	1 54	30 57	13 26	23 8	23 10	6 28		n.a.
S 27	0 50	2 55	4 48	6 41	0 39	10 55	3 54	20 22	1 23	14 55	1 7	23 43	0 54	15 0	0 48	0s 0	1 54	30 57	13 27	23 7	23 10	6 25		n.a.
S 28	0 26	3s35	4 15	7 3	0 55	10 59	3 42	20 13	1 24	14 51	1 7	23 43	0 54	15 0	0 48	0 1	1 54	30 57	13 27	23 6	23 9	6 22		n.a.
M29	0 2	9 46	3 25	7 20	1 10	11 3	3 30	20 4	1 24	14 48	1 7	23 43	0 54	15 1	0 48	0 2	1 54	30 57	13 27	23 5	23 9	6 20		n.a.
T 30	0s23	15s16	2n23	7n30	1n23	11n 6	3s18	19n56	1n25	14n44	1n 8	23s43	0s54	15s 1	0s48	0s 3	1n54	30n57	13n28	23n 5	23n 9	6s17		n.a.

Julian Day Number = 1534658.5, Delta T = 04h42m07s
Ecliptic obliquity = 23°45'28, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°08'06, Lahiri = -11°01'05 Julian Calendar 1 Sept. 512 BCE == Greg. Calendar 26 Aug. 512 BCE

The year -511 astronomical counting style corresponds to year 512 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 512 BCE
geocentric

OCTOBER 512 BCE (-511) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 14 36	1♎56'47	2♐33	14♍36	22♌53	8♌24	24♌17	15♑45	22°R16	4♎31	9♌48	16°R36	17♊18	26♓ 5	n.a.	W 1
T 2	0 18 32	2°57'05	16° 9	15° 1	23°21	8°59	24°28	15°46	22♒14	4°33	9°49	16°D35	17°15	26°11	n.a.	T 2
F 3	0 22 29	3°57'25	29°18	15°35	23°51	9°35	24°40	15°46	22°13	4°35	9°51	16°R36	17°12	26°18	n.a.	F 3
S 4	0 26 25	4°57'47	12♑ 3	16°17	24°23	10°10	24°51	15°47	22°11	4°37	9°52	16♊35	17° 8	26°25	n.a.	S 4
S 5	0 30 22	5°58'10	24°30	17° 7	24°56	10°46	25° 3	15°48	22° 9	4°40	9°53	16°34	17° 5	26°32	n.a.	S 5
M 6	0 34 19	6°58'34	6♒43	18° 4	25°31	11°21	25°14	15°49	22° 8	4°42	9°55	16°30	17° 2	26°38	n.a.	M 6
T 7	0 38 15	7°59'00	18°46	19° 7	26° 7	11°56	25°25	15°50	22° 6	4°44	9°56	16°23	16°59	26°45	n.a.	T 7
W 8	0 42 12	8°59'28	0♓43	20°15	26°44	12°32	25°36	15°51	22° 5	4°46	9°57	16°14	16°56	26°52	n.a.	W 8
T 9	0 46 8	9°59'57	12°36	21°27	27°22	13° 7	25°47	15°53	22° 4	4°49	9°59	16° 2	16°53	26°58	n.a.	T 9
F 10	0 50 5	11° 0'27	24°28	22°44	28° 2	13°42	25°58	15°54	22° 2	4°51	10° 0	15°49	16°49	27° 5	n.a.	F 10
S 11	0 54 1	12° 0'59	6♈21	24° 3	28°43	14°17	26° 9	15°56	22° 1	4°53	10° 1	15°37	16°46	27°12	n.a.	S 11
S 12	0 57 58	13° 1'33	18°16	25°25	29°25	14°52	26°20	15°57	22° 0	4°55	10° 2	15°25	16°43	27°19	n.a.	S 12
M13	1 1 54	14° 2'09	0♉15	26°50	0♍ 9	15°27	26°31	15°59	21°58	4°58	10° 3	15°14	16°40	27°25	n.a.	M13
T 14	1 5 51	15° 2'46	12°18	28°17	0°53	16° 2	26°41	16° 1	21°57	5° 0	10° 4	15° 7	16°37	27°32	n.a.	T 14
W15	1 9 47	16° 3'25	24°28	29°45	1°39	16°37	26°52	16° 3	21°56	5° 2	10° 6	15° 2	16°34	27°39	n.a.	W15
T 16	1 13 44	17° 4'06	6♊47	1♎14	2°25	17°12	27° 2	16° 5	21°55	5° 4	10° 7	15° 0	16°30	27°46	n.a.	T 16
F 17	1 17 41	18° 4'48	19°19	2°45	3°12	17°47	27°13	16° 7	21°54	5° 6	10° 8	14°D59	16°27	27°52	n.a.	F 17
S 18	1 21 37	19° 5'33	2♋ 5	4°16	4° 1	18°22	27°23	16° 9	21°53	5° 9	10° 9	15° 0	16°24	27°59	n.a.	S 18
S 19	1 25 34	20° 6'19	15°11	5°48	4°50	18°56	27°33	16°11	21°52	5°11	10°10	15°R 1	16°21	28° 6	n.a.	S 19
M20	1 29 30	21° 7'06	28°40	7°21	5°40	19°31	27°43	16°14	21°51	5°13	10°11	15° 1	16°18	28°12	n.a.	M20
T 21	1 33 27	22° 7'56	12♌34	8°54	6°31	20° 5	27°54	16°16	21°50	5°15	10°12	14°59	16°14	28°19	n.a.	T 21
W22	1 37 23	23° 8'47	26°53	10°28	7°22	20°40	28° 3	16°19	21°49	5°17	10°12	14°55	16°11	28°26	n.a.	W22
T 23	1 41 20	24° 9'40	11♍35	12° 1	8°15	21°14	28°13	16°22	21°49	5°20	10°13	14°49	16° 8	28°33	n.a.	T 23
F 24	1 45 16	25°10'34	26°36	13°35	9° 8	21°49	28°23	16°25	21°48	5°22	10°14	14°41	16° 5	28°39	n.a.	F 24
S 25	1 49 13	26°11'30	11♎46	15° 9	10° 2	22°23	28°33	16°28	21°47	5°24	10°15	14°33	16° 2	28°46	n.a.	S 25
S 26	1 53 10	27°12'27	26°55	16°44	10°56	22°57	28°42	16°31	21°47	5°26	10°16	14°26	15°59	28°53	n.a.	S 26
M27	1 57 6	28°13'25	11♏53	18°18	11°51	23°31	28°51	16°34	21°46	5°28	10°16	14°20	15°55	28°59	n.a.	M27
T 28	2 1 3	29°14'24	26°32	19°52	12°47	24° 5	29° 1	16°37	21°46	5°30	10°17	14°17	15°52	29° 6	n.a.	T 28
W29	2 4 59	0♏15'25	10♐45	21°26	13°43	24°39	29°10	16°40	21°45	5°32	10°18	14°D15	15°49	29°13	n.a.	W29
T 30	2 8 56	1°16'26	24°30	23° 0	14°40	25°13	29°19	16°44	21°45	5°34	10°18	14°16	15°46	29°20	n.a.	T 30
F 31	2 12 52	2♏17'29	7♑48	24♎35	15♍38	25♌47	29♌28	16♑47	21♒44	5♎36	10♌19	14♊17	15♊43	29♓26	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	0s47	19s45	1n14	7n35	1n35	11n 8	3s 7	19n47	1n25	14n40	1n 8	23s42	0s54	15s 2	0s48	0s 4	1n54	30n57	13n28	23n 4	23n 9	6s14			n.a.
T 2	1 11	22 59	0 2	7 35	1 44	11 9	2 55	19 38	1 26	14 36	1 8	23 42	0 54	15 2	0 48	0 5	1 54	30 57	13 28	23 4	23 8	6 11			n.a.
F 3	1 36	24 52	1s 7	7 29	1 52	11 10	2 44	19 29	1 27	14 32	1 8	23 42	0 54	15 3	0 48	0 6	1 54	30 56	13 29	23 4	23 8	6 8			n.a.
S 4	2 0	25 22	2 11	7 18	1 59	11 10	2 33	19 20	1 27	14 29	1 8	23 42	0 54	15 3	0 48	0 7	1 54	30 56	13 29	23 4	23 8	6 5			n.a.
S 5	2 24	24 34	3 7	7 3	2 4	11 9	2 22	19 10	1 28	14 25	1 8	23 42	0 54	15 4	0 48	0 8	1 54	30 56	13 30	23 4	23 7	6 3			n.a.
M 6	2 48	22 35	3 53	6 44	2 8	11 8	2 12	19 1	1 28	14 21	1 9	23 42	0 54	15 4	0 48	0 9	1 54	30 56	13 30	23 4	23 7	6 0			n.a.
T 7	3 12	19 38	4 28	6 22	2 11	11 5	2 1	18 52	1 29	14 18	1 9	23 42	0 54	15 5	0 48	0 9	1 55	30 56	13 30	23 3	23 7	5 57			n.a.
W 8	3 37	15 53	4 51	5 56	2 12	11 2	1 51	18 42	1 30	14 14	1 9	23 42	0 54	15 5	0 48	0 10	1 55	30 56	13 31	23 2	23 6	5 54			n.a.
T 9	4 1	11 33	5 1	5 28	2 13	10 58	1 41	18 32	1 30	14 10	1 9	23 41	0 54	15 6	0 48	0 11	1 55	30 57	13 31	23 1	23 6	5 51			n.a.
F 10	4 25	6 47	4 59	4 57	2 12	10 54	1 31	18 23	1 31	14 7	1 9	23 41	0 54	15 6	0 48	0 12	1 55	30 57	13 32	23 0	23 6	5 48			n.a.
S 11	4 49	1 46	4 43	4 24	2 11	10 48	1 21	18 13	1 31	14 3	1 9	23 41	0 54	15 7	0 48	0 13	1 55	30 57	13 32	22 58	23 5	5 46			n.a.
S 12	5 13	3n20	4 15	3 49	2 9	10 42	1 12	18 3	1 32	14 0	1 10	23 41	0 54	15 7	0 48	0 14	1 55	30 57	13 33	22 57	23 5	5 43			n.a.
M13	5 36	8 22	3 35	3 13	2 7	10 36	1 3	17 53	1 33	13 56	1 10	23 41	0 54	15 7	0 48	0 15	1 55	30 57	13 33	22 56	23 5	5 40			n.a.
T 14	6 0	13 7	2 45	2 35	2 4	10 28	0 54	17 43	1 33	13 53	1 10	23 40	0 54	15 8	0 48	0 16	1 55	30 57	13 33	22 55	23 4	5 37			n.a.
W15	6 24	17 24	1 47	1 56	2 0	10 20	0 45	17 33	1 34	13 49	1 10	23 40	0 54	15 8	0 48	0 17	1 55	30 57	13 34	22 54	23 4	5 34			n.a.
T 16	6 47	21 1	0 44	1 16	1 56	10 11	0 36	17 23	1 34	13 46	1 10	23 40	0 54	15 8	0 48	0 17	1 55	30 57	13 34	22 54	23 4	5 31			n.a.
F 17	7 11	23 42	0n23	0 36	1 51	10 2	0 28	17 13	1 35	13 42	1 11	23 40	0 54	15 9	0 48	0 18	1 55	30 57	13 35	22 54	23 3	5 28			n.a.
S 18	7 34	25 15	1 30	0s 6	1 47	9 52	0 20	17 2	1 36	13 39	1 11	23 39	0 54	15 9	0 48	0 19	1 55	30 57	13 35	22 54	23 3	5 26			n.a.
S 19	7 58	25 26	2 35	0 47	1 41	9 41	0 12	16 52	1 36	13 35	1 11	23 39	0 54	15 9	0 48	0 20	1 55	30 57	13 36	22 54	23 3	5 23			n.a.
M20	8 21	24 10	3 32	1 29	1 36	9 30	0 4	16 42	1 37	13 32	1 11	23 39	0 54	15 10	0 48	0 21	1 55	30 58	13 36	22 54	23 2	5 20			n.a.
T 21	8 44	21 24	4 19	2 12	1 30	9 18	0n 4	16 31	1 37	13 29	1 11	23 38	0 54	15 10	0 48	0 22	1 55	30 58	13 37	22 54	23 2	5 17			n.a.
W22	9 7	17 16	4 52	2 54	1 24	9 5	0 11	16 20	1 38	13 25	1 12	23 38	0 54	15 10	0 48	0 23	1 55	30 58	13 37	22 53	23 2	5 14			n.a.
T 23	9 29	12 1	5 6	3 37	1 18	8 52	0 18	16 10	1 39	13 22	1 12	23 38	0 54	15 10	0 47	0 23	1 55	30 58	13 38	22 53	23 2	5 11			n.a.
F 24	9 52	5 57	5 0	4 20	1 12	8 38	0 25	15 59	1 39	13 19	1 12	23 37	0 54	15 10	0 47	0 24	1 55	30 58	13 38	22 52	23 1	5 8			n.a.
S 25	10 15	0s32	4 33	5 2	1 6	8 24	0 32	15 48	1 40	13 16	1 12	23 37	0 54	15 11	0 47	0 25	1 55	30 59	13 39	22 51	23 1	5 5			n.a.
S 26	10 37	6 59	3 47	5 45	0 59	8 9	0 38	15 38	1 40	13 13	1 12	23 37	0 54	15 11	0 47	0 26	1 55	30 59	13 39	22 50	23 0	5 2			n.a.
M27	10 59	12 59	2 46	6 27	0 53	7 54	0 45	15 27	1 41	13 9	1 13	23 36	0 54	15 11	0 47	0 27	1 55	30 59	13 39	22 49	23 0	5 0			n.a.
T 28	11 21	18 7	1 34	7 10	0 46	7 38	0 51	15 16	1 42	13 6	1 13	23 36	0 54	15 11	0 47	0 28	1 55	30 59	13 40	22 49	23 0	4 57			n.a.
W29	11 43	22 3	0 19	7 52	0 39	7 21	0 57	15 5	1 42	13 3	1 13	23 35	0 54	15 11	0 47	0 28	1 55	31 0	13 40	22 49	22 59	4 54			n.a.
T 30	12 4	24 34	0s55	8 33	0 33	7 5	1 3	14 54	1 43	13 0	1 13	23 35	0 54	15 11	0 47	0 29	1 55	31 0	13 41	22 49	22 59	4 51			n.a.
F 31	12s26	25s35	2s 4	9s15	0n26	6n47	1n 8	14n43	1n44	12n57	1n13	23s34	0s54	15s11	0s47	0s30	1n55	31n 0	13n41	22n49	22n59	4s48			n.a.

Julian Day Number = 1534688.5, Delta T = 04h42m06s
Ecliptic obliquity = 23°45'28, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°08'02, Lahiri = -11°01'01 Julian Calendar 1 Oct. 512 BCE == Greg. Calendar 25 Sept. 512 BCE

The year -511 astronomical counting style corresponds to year 512 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 512 BCE
geocentric

NOVEMBER 512 BCE (-511) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 16 49	3♏18'32	20♉40	26♎ 9	16♍36	26♌20	29♌37	16♉51	21°R44	5♎38	10♌20	14♊18	15♊39	29♓33	n.a.	S 1
S 2	2 20 46	4°19'35	3♒10	27°43	17°34	26°54	29°46	16°54	21♒44	5°40	10°20	14°R19	15°36	29°40	n.a.	S 2
M 3	2 24 42	5°20'40	15°25	29°17	18°33	27°28	29°54	16°58	21°44	5°43	10°21	14°19	15°33	29°47	n.a.	M 3
T 4	2 28 39	6°21'45	27°27	0♏51	19°33	28° 1	0♍ 3	17° 2	21°43	5°45	10°21	14°16	15°30	29°53	n.a.	T 4
W 5	2 32 35	7°22'51	9♓22	2°25	20°33	28°35	0°11	17° 6	21°43	5°47	10°22	14°12	15°27	29°59	n.a.	W 5
T 6	2 36 32	8°23'57	21°13	4° 0	21°33	29° 8	0°19	17°10	21°43	5°48	10°22	14° 7	15°24	0♈ 7	n.a.	T 6
F 7	2 40 28	9°25'04	3♈ 5	5°34	22°34	29°41	0°27	17°14	21°D43	5°50	10°22	14° 0	15°20	0°13	n.a.	F 7
S 8	2 44 25	10°26'12	15° 0	7° 8	23°36	0♍14	0°35	17°18	21°43	5°52	10°23	13°53	15°17	0°20	n.a.	S 8
S 9	2 48 21	11°27'20	27° 0	8°42	24°37	0°47	0°43	17°22	21°43	5°54	10°23	13°47	15°14	0°27	n.a.	S 9
M10	2 52 18	12°28'29	9♉ 7	10°16	25°40	1°20	0°51	17°27	21°43	5°56	10°23	13°42	15°11	0°34	n.a.	M10
T 11	2 56 14	13°29'38	21°23	11°51	26°42	1°53	0°58	17°31	21°44	5°58	10°24	13°39	15° 8	0°40	n.a.	T 11
W12	3 0 11	14°30'49	3♊47	13°25	27°45	2°26	1° 6	17°36	21°44	6° 0	10°24	13°37	15° 5	0°47	n.a.	W12
T 13	3 4 8	15°32'00	16°22	15° 0	28°48	2°58	1°13	17°40	21°44	6° 2	10°24	13°D36	15° 1	0°54	n.a.	T 13
F 14	3 8 4	16°33'12	29° 9	16°34	29°52	3°31	1°20	17°45	21°45	6° 4	10°24	13°37	14°58	1° 0	n.a.	F 14
S 15	3 12 1	17°34'24	12♋ 8	18° 9	0♎56	4° 4	1°27	17°50	21°45	6° 5	10°24	13°39	14°55	1° 7	n.a.	S 15
S 16	3 15 57	18°35'38	25°23	19°44	2° 0	4°36	1°34	17°54	21°45	6° 7	10°24	13°40	14°52	1°14	n.a.	S 16
M17	3 19 54	19°36'52	8♌53	21°19	3° 5	5° 8	1°41	17°59	21°46	6° 9	10°24	13°41	14°49	1°21	n.a.	M17
T 18	3 23 50	20°38'06	22°42	22°55	4°10	5°40	1°47	18° 4	21°47	6°11	10°R24	13°R42	14°45	1°27	n.a.	T 18
W19	3 27 47	21°39'22	6♍48	24°30	5°15	6°12	1°54	18° 9	21°47	6°12	10°24	13°41	14°42	1°34	n.a.	W19
T 20	3 31 44	22°40'38	21°10	26° 6	6°20	6°44	2° 0	18°15	21°48	6°14	10°24	13°39	14°39	1°41	n.a.	T 20
F 21	3 35 40	23°41'54	5♎46	27°42	7°26	7°16	2° 6	18°20	21°48	6°16	10°24	13°37	14°36	1°47	n.a.	F 21
S 22	3 39 37	24°43'11	20°29	29°18	8°32	7°48	2°12	18°25	21°49	6°18	10°24	13°34	14°33	1°54	n.a.	S 22
S 23	3 43 33	25°44'29	5♏15	0♐54	9°39	8°20	2°18	18°30	21°50	6°19	10°24	13°32	14°30	2° 1	n.a.	S 23
M24	3 47 30	26°45'46	19°55	2°31	10°45	8°51	2°24	18°36	21°51	6°21	10°24	13°30	14°26	2° 8	n.a.	M24
T 25	3 51 26	27°47'04	4♐22	4° 8	11°52	9°22	2°29	18°41	21°52	6°22	10°24	13°29	14°23	2°14	n.a.	T 25
W26	3 55 23	28°48'23	18°30	5°45	12°59	9°54	2°35	18°47	21°53	6°24	10°23	13°D29	14°20	2°21	n.a.	W26
T 27	3 59 19	29°49'41	2♑15	7°22	14° 6	10°25	2°40	18°52	21°54	6°25	10°23	13°29	14°17	2°28	n.a.	T 27
F 28	4 3 16	0♐50'59	15°37	9° 0	15°13	10°56	2°45	18°58	21°55	6°27	10°23	13°30	14°14	2°34	n.a.	F 28
S 29	4 7 13	1°52'16	28°35	10°37	16°21	11°26	2°50	19° 4	21°56	6°28	10°23	13°32	14°11	2°41	n.a.	S 29
S 30	4 11 9	2♐53'34	11♒12	12♐15	17♎29	11♍57	2♍54	19♉ 9	21♒57	6♎30	10♌22	13♊33	14♊ 7	2♈48	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s47	25s11	3s 4	9s56	0n19	6n29	1n14	14n32	1n44	12n54	1n14	23s34	0s54	15s11	0s47	0s31	1n55	31n 0	13n42	22n49	22n58	4s45		n.a.
S 2	13 8	23 30	3 54	10 36	0 13	6 11	1 19	14 21	1 45	12 51	1 14	23 34	0 54	15 11	0 47	0 32	1 55	31 1	13 42	22 49	22 58	4 42		n.a.
M 3	13 29	20 45	4 32	11 17	0 6	5 52	1 24	14 10	1 46	12 49	1 14	23 33	0 54	15 12	0 47	0 32	1 55	31 1	13 43	22 49	22 58	4 39		n.a.
T 4	13 49	17 10	4 57	11 56	0s 1	5 33	1 29	13 59	1 46	12 46	1 14	23 33	0 54	15 12	0 47	0 33	1 55	31 1	13 43	22 49	22 57	4 36		n.a.
W 5	14 9	12 56	5 9	12 35	0 7	5 13	1 34	13 47	1 47	12 43	1 15	23 32	0 54	15 12	0 47	0 34	1 55	31 2	13 44	22 49	22 57	4 34		n.a.
T 6	14 29	8 14	5 8	13 14	0 14	4 53	1 38	13 36	1 47	12 40	1 15	23 32	0 54	15 12	0 47	0 35	1 55	31 2	13 44	22 48	22 57	4 31		n.a.
F 7	14 49	3 14	4 54	13 52	0 20	4 33	1 42	13 25	1 48	12 38	1 15	23 31	0 54	15 11	0 47	0 35	1 55	31 2	13 45	22 47	22 56	4 28		n.a.
S 8	15 9	1n54	4 26	14 30	0 27	4 12	1 46	13 14	1 49	12 35	1 15	23 30	0 54	15 11	0 47	0 36	1 55	31 3	13 45	22 46	22 56	4 25		n.a.
S 9	15 28	7 1	3 47	15 7	0 33	3 51	1 50	13 2	1 49	12 32	1 16	23 30	0 54	15 11	0 47	0 37	1 55	31 3	13 46	22 46	22 56	4 22		n.a.
M10	15 47	11 56	2 57	15 43	0 39	3 29	1 54	12 51	1 50	12 30	1 16	23 29	0 54	15 11	0 47	0 38	1 55	31 4	13 46	22 45	22 55	4 19		n.a.
T 11	16 6	16 26	1 59	16 19	0 45	3 8	1 58	12 40	1 51	12 27	1 16	23 29	0 54	15 11	0 47	0 38	1 55	31 4	13 47	22 44	22 55	4 16		n.a.
W12	16 24	20 19	0 54	16 54	0 51	2 45	2 1	12 28	1 51	12 25	1 16	23 28	0 54	15 11	0 47	0 39	1 55	31 4	13 47	22 44	22 55	4 13		n.a.
T 13	16 43	23 18	0n15	17 28	0 57	2 23	2 5	12 17	1 52	12 23	1 17	23 27	0 54	15 11	0 47	0 40	1 55	31 5	13 48	22 44	22 54	4 10		n.a.
F 14	17 0	25 10	1 24	18 1	1 3	2 0	2 8	12 6	1 53	12 20	1 17	23 27	0 54	15 11	0 47	0 40	1 55	31 5	13 48	22 44	22 54	4 7		n.a.
S 15	17 18	25 41	2 30	18 34	1 9	1 37	2 11	11 54	1 53	12 18	1 17	23 26	0 54	15 11	0 47	0 41	1 56	31 6	13 49	22 44	22 54	4 4		n.a.
S 16	17 35	24 47	3 30	19 5	1 14	1 14	2 13	11 43	1 54	12 16	1 17	23 26	0 54	15 10	0 47	0 42	1 56	31 6	13 49	22 45	22 53	4 1		n.a.
M17	17 52	22 26	4 19	19 36	1 19	0 50	2 16	11 32	1 55	12 14	1 18	23 25	0 54	15 10	0 47	0 43	1 56	31 7	13 50	22 45	22 53	3 58		n.a.
T 18	18 9	18 45	4 54	20 6	1 24	0 26	2 18	11 20	1 55	12 11	1 18	23 24	0 54	15 10	0 46	0 43	1 56	31 7	13 50	22 45	22 52	3 56		n.a.
W19	18 25	13 57	5 13	20 35	1 29	0 2	2 21	11 9	1 56	12 9	1 18	23 24	0 54	15 10	0 46	0 44	1 56	31 7	13 51	22 45	22 52	3 53		n.a.
T 20	18 41	8 19	5 12	21 3	1 34	0s22	2 23	10 57	1 57	12 7	1 19	23 23	0 54	15 10	0 46	0 44	1 56	31 8	13 51	22 45	22 52	3 50		n.a.
F 21	18 57	2 8	4 52	21 30	1 38	0 47	2 25	10 46	1 57	12 5	1 19	23 22	0 54	15 9	0 46	0 45	1 56	31 8	13 52	22 44	22 51	3 47		n.a.
S 22	19 12	4s13	4 12	21 56	1 42	1 11	2 27	10 35	1 58	12 3	1 19	23 21	0 54	15 9	0 46	0 46	1 56	31 9	13 52	22 44	22 51	3 44		n.a.
S 23	19 27	10 22	3 16	22 20	1 46	1 36	2 28	10 23	1 59	12 1	1 19	23 21	0 54	15 9	0 46	0 46	1 56	31 9	13 53	22 44	22 51	3 41		n.a.
M24	19 42	15 55	2 7	22 44	1 50	2 1	2 30	10 12	1 59	12 0	1 20	23 20	0 54	15 8	0 46	0 47	1 56	31 10	13 53	22 43	22 50	3 38		n.a.
T 25	19 56	20 28	0 50	23 6	1 53	2 26	2 31	10 1	2 0	11 58	1 20	23 19	0 54	15 8	0 46	0 47	1 56	31 10	13 54	22 43	22 50	3 35		n.a.
W26	20 10	23 43	0s28	23 27	1 56	2 51	2 33	9 49	2 1	11 56	1 20	23 18	0 54	15 8	0 46	0 48	1 56	31 11	13 54	22 43	22 49	3 32		n.a.
T 27	20 23	25 26	1 42	23 47	1 59	3 16	2 34	9 38	2 2	11 55	1 20	23 18	0 54	15 7	0 46	0 49	1 56	31 12	13 55	22 43	22 49	3 29		n.a.
F 28	20 36	25 37	2 49	24 5	2 1	3 42	2 35	9 27	2 2	11 53	1 21	23 17	0 54	15 7	0 46	0 49	1 56	31 12	13 55	22 43	22 49	3 26		n.a.
S 29	20 49	24 23	3 44	24 22	2 3	4 7	2 36	9 15	2 3	11 52	1 21	23 16	0 54	15 6	0 46	0 50	1 56	31 13	13 56	22 44	22 48	3 23		n.a.
S 30	21s 1	21s56	4s28	24s37	2s 5	4s33	2n36	9n 4	2n 4	11n50	1n21	23s15	0s54	15s 6	0s46	0s50	1n56	31n13	13n56	22n44	22n48	3s20		n.a.

Julian Day Number = 1534719.5, Delta T = 04h42m05s
Ecliptic obliquity = 23°45'28, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°07'57, Lahiri = -11°00'57 Julian Calendar 1 Nov. 512 BCE == Greg. Calendar 26 Oct. 512 BCE

The year -511 astronomical counting style corresponds to year 512 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 512 BCE
geocentric

DECEMBER 512 BCE (-511) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 15 6	3♐54'50	23♒30	13♐53	18♎37	12♍28	2♍59	19♑15	21♒58	6♎31	10°R22	13♊33	14♊ 4	2♈55	n.a.	M 1
T 2	4 19 2	4°56'07	5♓35	15°31	19°45	12°58	3° 3	19°21	22° 0	6°33	10♌21	13°R33	14° 1	3° 1	n.a.	T 2
W 3	4 22 59	5°57'23	17°31	17° 9	20°53	13°28	3° 7	19°27	22° 1	6°34	10°21	13°33	13°58	3° 8	n.a.	W 3
T 4	4 26 55	6°58'38	29°23	18°47	22° 2	13°59	3°11	19°33	22° 2	6°35	10°20	13°33	13°55	3°15	n.a.	T 4
F 5	4 30 52	7°59'53	11♈16	20°25	23°10	14°28	3°15	19°39	22° 4	6°37	10°20	13°32	13°51	3°22	n.a.	F 5
S 6	4 34 49	9° 1'07	23°12	22° 2	24°19	14°58	3°19	19°45	22° 5	6°38	10°19	13°31	13°48	3°28	n.a.	S 6
S 7	4 38 45	10° 2'21	5♉17	23°39	25°28	15°28	3°22	19°52	22° 7	6°39	10°19	13°31	13°45	3°35	n.a.	S 7
M 8	4 42 42	11° 3'34	17°32	25°16	26°37	15°57	3°26	19°58	22° 8	6°40	10°18	13°30	13°42	3°42	n.a.	M 8
T 9	4 46 38	12° 4'47	29°59	26°51	27°47	16°27	3°29	20° 4	22°10	6°42	10°18	13°30	13°39	3°48	n.a.	T 9
W10	4 50 35	13° 5'59	12♊41	28°26	28°56	16°56	3°32	20°10	22°12	6°43	10°17	13°30	13°36	3°55	n.a.	W10
T 11	4 54 31	14° 7'11	25°38	29°59	0♏ 6	17°25	3°34	20°17	22°13	6°44	10°16	13°30	13°32	4° 2	n.a.	T 11
F 12	4 58 28	15° 8'23	8♋48	1♑32	1°16	17°54	3°37	20°23	22°15	6°45	10°16	13°30	13°29	4° 9	n.a.	F 12
S 13	5 2 24	16° 9'34	22°11	3° 2	2°25	18°23	3°39	20°30	22°17	6°46	10°15	13°30	13°26	4°15	n.a.	S 13
S 14	5 6 21	17°10'44	5♌48	4°29	3°35	18°51	3°42	20°36	22°19	6°47	10°14	13°29	13°23	4°22	n.a.	S 14
M15	5 10 18	18°11'54	19°35	5°54	4°45	19°19	3°44	20°43	22°20	6°48	10°13	13°29	13°20	4°29	n.a.	M15
T 16	5 14 14	19°13'03	3♍31	7°16	5°56	19°48	3°45	20°49	22°22	6°49	10°12	13°29	13°17	4°35	n.a.	T 16
W17	5 18 11	20°14'12	17°36	8°34	7° 6	20°16	3°47	20°56	22°24	6°50	10°11	13°D28	13°13	4°42	n.a.	W17
T 18	5 22 7	21°15'21	1♎47	9°47	8°17	20°43	3°48	21° 3	22°26	6°51	10°11	13°28	13°10	4°49	n.a.	T 18
F 19	5 26 4	22°16'29	16° 2	10°54	9°27	21°11	3°50	21° 9	22°28	6°52	10°10	13°29	13° 7	4°56	n.a.	F 19
S 20	5 30 0	23°17'36	0♏19	11°56	10°38	21°38	3°51	21°16	22°30	6°53	10° 9	13°30	13° 4	5° 2	n.a.	S 20
S 21	5 33 57	24°18'43	14°34	12°51	11°48	22° 5	3°52	21°23	22°33	6°54	10° 8	13°31	13° 1	5° 9	n.a.	S 21
M22	5 37 53	25°19'49	28°45	13°37	12°59	22°32	3°52	21°30	22°35	6°54	10° 7	13°31	12°57	5°16	n.a.	M22
T 23	5 41 50	26°20'54	12♐46	14°16	14°10	22°59	3°53	21°37	22°37	6°55	10° 6	13°R32	12°54	5°22	n.a.	T 23
W24	5 45 47	27°21'59	26°34	14°44	15°21	23°25	3°53	21°44	22°39	6°56	10° 5	13°31	12°51	5°29	n.a.	W24
T 25	5 49 43	28°23'02	10♑ 7	15° 3	16°32	23°52	3°R53	21°51	22°41	6°56	10° 4	13°30	12°48	5°36	n.a.	T 25
F 26	5 53 40	29°24'05	23°22	15°R10	17°44	24°18	3°53	21°58	22°44	6°57	10° 3	13°28	12°45	5°43	n.a.	F 26
S 27	5 57 36	0♑25'06	6♒18	15° 7	18°55	24°43	3°53	22° 5	22°46	6°58	10° 1	13°26	12°42	5°49	n.a.	S 27
S 28	6 1 33	1°26'05	18°55	14°52	20° 6	25° 9	3°52	22°12	22°49	6°58	10° 0	13°23	12°38	5°56	n.a.	S 28
M29	6 5 29	2°27'04	1♓16	14°26	21°18	25°34	3°52	22°19	22°51	6°59	9°59	13°20	12°35	6° 3	n.a.	M29
T 30	6 9 26	3°28'01	13°23	13°49	22°29	25°59	3°51	22°26	22°53	6°59	9°58	13°18	12°32	6° 9	n.a.	T 30
W31	6 13 23	4♑28'56	25♓21	13♑ 2	23♏41	26♍24	3♍50	22♑33	22♒56	7♎ 0	9♌57	13♊17	12♊29	6♈16	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	21s13	18s32	4s58	24s51	2s 6	4s58	2n37	8n53	2n 4	11n49	1n22	23s14	0s54	15s 6	0s46	0s51	1n56	31n14	13n57	22n44	22n48	3s17			n.a.
T 2	21 24	14 26	5 14	25 4	2 7	5 24	2 37	8 42	2 5	11 47	1 22	23 14	0 54	15 5	0 46	0 51	1 56	31 14	13 57	22 44	22 47	3 14			n.a.
W 3	21 35	9 50	5 16	25 14	2 7	5 50	2 38	8 31	2 6	11 46	1 22	23 13	0 54	15 5	0 46	0 52	1 56	31 15	13 58	22 44	22 47	3 11			n.a.
T 4	21 46	4 54	5 5	25 23	2 7	6 15	2 38	8 20	2 7	11 45	1 23	23 12	0 54	15 4	0 46	0 52	1 57	31 15	13 58	22 44	22 46	3 8			n.a.
F 5	21 56	0n13	4 41	25 30	2 6	6 41	2 38	8 9	2 7	11 44	1 23	23 11	0 54	15 4	0 46	0 53	1 57	31 16	13 58	22 44	22 46	3 5			n.a.
S 6	22 6	5 21	4 4	25 36	2 5	7 7	2 38	7 57	2 8	11 43	1 23	23 10	0 54	15 3	0 46	0 53	1 57	31 17	13 59	22 44	22 46	3 2			n.a.
S 7	22 15	10 22	3 17	25 39	2 3	7 32	2 38	7 46	2 9	11 42	1 23	23 9	0 54	15 3	0 46	0 54	1 57	31 17	13 59	22 43	22 45	2 59			n.a.
M 8	22 24	15 4	2 19	25 41	2 1	7 58	2 37	7 36	2 9	11 41	1 24	23 8	0 54	15 2	0 46	0 54	1 57	31 18	14 0	22 43	22 45	2 56			n.a.
T 9	22 32	19 13	1 14	25 41	1 57	8 23	2 37	7 25	2 10	11 40	1 24	23 7	0 54	15 2	0 46	0 54	1 57	31 18	14 0	22 43	22 44	2 53			n.a.
W10	22 40	22 33	0 5	25 38	1 54	8 49	2 36	7 14	2 11	11 39	1 24	23 6	0 54	15 1	0 46	0 55	1 57	31 19	14 1	22 43	22 44	2 51			n.a.
T 11	22 48	24 48	1n 7	25 34	1 49	9 14	2 36	7 3	2 12	11 38	1 25	23 5	0 54	15 0	0 46	0 55	1 57	31 20	14 1	22 43	22 44	2 48			n.a.
F 12	22 55	25 43	2 16	25 28	1 44	9 39	2 35	6 52	2 12	11 38	1 25	23 4	0 54	15 0	0 46	0 56	1 57	31 20	14 2	22 43	22 43	2 45			n.a.
S 13	23 2	25 10	3 19	25 21	1 37	10 4	2 34	6 42	2 13	11 37	1 25	23 4	0 54	14 59	0 46	0 56	1 57	31 21	14 2	22 43	22 43	2 42			n.a.
S 14	23 8	23 7	4 11	25 11	1 30	10 29	2 33	6 31	2 14	11 37	1 26	23 3	0 54	14 59	0 46	0 56	1 57	31 22	14 2	22 43	22 43	2 39			n.a.
M15	23 14	19 43	4 50	24 59	1 22	10 54	2 32	6 20	2 15	11 36	1 26	23 2	0 54	14 58	0 45	0 57	1 57	31 22	14 3	22 43	22 42	2 36			n.a.
T 16	23 19	15 11	5 12	24 46	1 13	11 18	2 31	6 10	2 15	11 36	1 26	23 1	0 54	14 57	0 45	0 57	1 57	31 23	14 3	22 43	22 42	2 33			n.a.
W17	23 24	9 48	5 16	24 32	1 3	11 43	2 29	5 59	2 16	11 36	1 27	23 0	0 54	14 57	0 45	0 57	1 57	31 24	14 4	22 43	22 41	2 30			n.a.
T 18	23 28	3 52	5 1	24 15	0 52	12 7	2 28	5 49	2 17	11 35	1 27	22 59	0 54	14 56	0 45	0 58	1 57	31 24	14 4	22 43	22 41	2 27			n.a.
F 19	23 32	2s17	4 27	23 58	0 40	12 31	2 27	5 39	2 18	11 35	1 27	22 57	0 54	14 55	0 45	0 58	1 57	31 25	14 4	22 43	22 41	2 24			n.a.
S 20	23 35	8 21	3 37	23 39	0 27	12 55	2 25	5 28	2 18	11 35	1 27	22 56	0 54	14 54	0 45	0 58	1 58	31 26	14 5	22 43	22 40	2 21			n.a.
S 21	23 38	13 59	2 34	23 20	0 13	13 18	2 23	5 18	2 19	11 35	1 28	22 55	0 54	14 54	0 45	0 58	1 58	31 26	14 5	22 43	22 40	2 18			n.a.
M22	23 40	18 50	1 21	23 1	0n 3	13 42	2 22	5 8	2 20	11 35	1 28	22 54	0 54	14 53	0 45	0 59	1 58	31 27	14 6	22 44	22 39	2 15			n.a.
T 23	23 42	22 34	0 4	22 41	0 19	14 5	2 20	4 58	2 21	11 35	1 28	22 53	0 54	14 52	0 45	0 59	1 58	31 27	14 6	22 44	22 39	2 12			n.a.
W24	23 44	24 54	1s12	22 21	0 35	14 28	2 18	4 48	2 21	11 35	1 29	22 52	0 54	14 51	0 45	0 59	1 58	31 28	14 6	22 44	22 38	2 9			n.a.
T 25	23 45	25 43	2 22	22 1	0 53	14 50	2 16	4 38	2 22	11 36	1 29	22 51	0 54	14 51	0 45	0 59	1 58	31 29	14 7	22 43	22 38	2 6			n.a.
F 26	23 45	25 2	3 23	21 42	1 11	15 12	2 14	4 29	2 23	11 36	1 29	22 50	0 54	14 50	0 45	1 0	1 58	31 29	14 7	22 43	22 38	2 3			n.a.
S 27	23 45	23 0	4 12	21 24	1 30	15 34	2 12	4 19	2 24	11 36	1 30	22 49	0 54	14 49	0 45	1 0	1 58	31 30	14 8	22 43	22 37	2 0			n.a.
S 28	23 45	19 53	4 47	21 8	1 48	15 56	2 9	4 10	2 25	11 37	1 30	22 48	0 54	14 48	0 45	1 0	1 58	31 31	14 8	22 43	22 37	1 57			n.a.
M29	23 44	15 57	5 8	20 52	2 6	16 17	2 7	4 0	2 25	11 37	1 30	22 47	0 54	14 47	0 45	1 0	1 58	31 31	14 8	22 42	22 36	1 54			n.a.
T 30	23 43	11 27	5 15	20 39	2 24	16 37	2 5	3 51	2 26	11 38	1 31	22 46	0 54	14 47	0 45	1 0	1 58	31 32	14 9	22 42	22 36	1 51			n.a.
W31	23s41	6s34	5s 8	20s27	2n40	16s58	2n 2	3n42	2n27	11n39	1n31	22s44	0s55	14s46	0s45	1s 0	1n58	31n33	14n 9	22n42	22n36	1s48			n.a.

Julian Day Number = 1534749.5, Delta T = 04h42m03s
Ecliptic obliquity = 23°45'28, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°07'53, Lahiri = -11°00'53 Julian Calendar 1 Dec. 512 BCE == Greg. Calendar 25 Nov. 512 BCE

The year -511 astronomical counting style corresponds to year 512 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 511 BCE
geocentric

JANUARY 511 BCE (-510) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 17 19	5♑29'49	7♈13	12°R 7	24♏52	26♍49	3°R49	22♑40	22♒58	7♎ 0	9°R56	13°D17	12♊26	6♈23	n.a.	T 1
F 2	6 21 16	6°30'42	19° 5	11♑ 4	26° 4	27°13	3♍47	22°47	23° 1	7° 1	9♌54	13♊17	12°23	6°30	n.a.	F 2
S 3	6 25 12	7°31'32	1♉ 2	9°57	27°15	27°37	3°46	22°54	23° 4	7° 1	9°53	13°19	12°19	6°36	n.a.	S 3
S 4	6 29 9	8°32'21	13° 7	8°45	28°27	28° 0	3°44	23° 1	23° 6	7° 1	9°52	13°20	12°16	6°43	n.a.	S 4
M 5	6 33 5	9°33'08	25°26	7°33	29°39	28°24	3°42	23° 9	23° 9	7° 2	9°51	13°22	12°13	6°50	n.a.	M 5
T 6	6 37 2	10°33'54	8♊ 2	6°21	0♐51	28°47	3°40	23°16	23°12	7° 2	9°49	13°R23	12°10	6°56	n.a.	T 6
W 7	6 40 58	11°34'38	20°57	5°12	2° 3	29°10	3°37	23°23	23°14	7° 2	9°48	13°23	12° 7	7° 3	n.a.	W 7
T 8	6 44 55	12°35'21	4♋13	4° 8	3°15	29°32	3°35	23°30	23°17	7° 3	9°47	13°21	12° 3	7°10	n.a.	T 8
F 9	6 48 52	13°36'02	17°48	3° 8	4°27	29°54	3°32	23°38	23°20	7° 3	9°45	13°18	12° 0	7°16	n.a.	F 9
S 10	6 52 48	14°36'42	1♌40	2°16	5°39	0♎16	3°29	23°45	23°23	7° 3	9°44	13°14	11°57	7°23	n.a.	S 10
S 11	6 56 45	15°37'20	15°45	1°30	6°51	0°38	3°26	23°52	23°26	7° 3	9°42	13° 9	11°54	7°30	n.a.	S 11
M12	7 0 41	16°37'56	29°59	0°52	8° 3	0°59	3°23	24° 0	23°28	7° 3	9°41	13° 4	11°51	7°37	n.a.	M12
T 13	7 4 38	17°38'31	14♍18	0°23	9°15	1°20	3°19	24° 7	23°31	7° 3	9°40	12°59	11°48	7°43	n.a.	T 13
W14	7 8 34	18°39'05	28°36	0° 1	10°28	1°40	3°16	24°14	23°34	7°R 3	9°38	12°56	11°44	7°50	n.a.	W14
T 15	7 12 31	19°39'37	12♎50	29♐46	11°40	2° 0	3°12	24°22	23°37	7° 3	9°37	12°54	11°41	7°57	n.a.	T 15
F 16	7 16 27	20°40'08	26°59	29°D39	12°52	2°20	3° 8	24°29	23°40	7° 3	9°35	12°D54	11°38	8° 3	n.a.	F 16
S 17	7 20 24	21°40'38	10♏59	29°40	14° 4	2°39	3° 4	24°36	23°43	7° 3	9°34	12°55	11°35	8°10	n.a.	S 17
S 18	7 24 21	22°41'06	24°51	29°47	15°17	2°58	2°59	24°44	23°46	7° 3	9°32	12°57	11°32	8°17	n.a.	S 18
M19	7 28 17	23°41'33	8♐34	0♑ 0	16°29	3°17	2°55	24°51	23°49	7° 3	9°31	12°R58	11°29	8°24	n.a.	M19
T 20	7 32 14	24°41'58	22° 6	0°19	17°42	3°35	2°50	24°58	23°52	7° 2	9°29	12°58	11°25	8°30	n.a.	T 20
W21	7 36 10	25°42'21	5♑29	0°44	18°54	3°53	2°45	25° 6	23°55	7° 2	9°28	12°55	11°22	8°37	n.a.	W21
T 22	7 40 7	26°42'43	18°39	1°14	20° 7	4°10	2°40	25°13	23°59	7° 2	9°26	12°51	11°19	8°44	n.a.	T 22
F 23	7 44 3	27°43'03	1♒37	1°49	21°19	4°27	2°35	25°20	24° 2	7° 2	9°25	12°44	11°16	8°50	n.a.	F 23
S 24	7 48 0	28°43'21	14°22	2°27	22°32	4°43	2°30	25°28	24° 5	7° 1	9°23	12°36	11°13	8°57	n.a.	S 24
S 25	7 51 56	29°43'37	26°52	3°10	23°45	4°59	2°25	25°35	24° 8	7° 1	9°22	12°27	11° 9	9° 4	n.a.	S 25
M26	7 55 53	0♒43'50	9♓ 9	3°57	24°57	5°15	2°19	25°42	24°11	7° 1	9°20	12°18	11° 6	9°11	n.a.	M26
T 27	7 59 50	1°44'02	21°15	4°47	26°10	5°30	2°13	25°50	24°14	7° 0	9°19	12°10	11° 3	9°17	n.a.	T 27
W28	8 3 46	2°44'12	3♈12	5°41	27°22	5°44	2° 8	25°57	24°18	7° 0	9°17	12° 4	11° 0	9°24	n.a.	W28
T 29	8 7 43	3°44'19	15° 4	6°37	28°35	5°59	2° 2	26° 4	24°21	6°59	9°15	11°59	10°57	9°31	n.a.	T 29
F 30	8 11 39	4°44'24	26°54	7°37	29°48	6°12	1°56	26°12	24°24	6°59	9°14	11°57	10°54	9°37	n.a.	F 30
S 31	8 15 36	5♒44'27	8♉49	8♑39	1♑ 1	6♎25	1♍49	26♑19	24♒27	6♎58	9♌12	11°D57	10♊50	9♈44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s39	1s30	4s48	20s17	2n56	17s18	2n 0	3n32	2n28	11n39	1n31	22s43	0s55	14s45	0s45	1s 1	1n58	31n34	14n 9	22n42	22n35	1s45		n.a.
F 2	23 36	3n38	4 16	20 9	3 9	17 37	1 57	3 23	2 29	11 40	1 31	22 42	0 55	14 44	0 45	1 1	1 58	31 34	14 10	22 42	22 35	1 42		n.a.
S 3	23 32	8 40	3 32	20 3	3 21	17 57	1 55	3 14	2 29	11 41	1 32	22 41	0 55	14 43	0 45	1 1	1 58	31 35	14 10	22 42	22 34	1 39		n.a.
S 4	23 29	13 28	2 39	19 58	3 30	18 15	1 52	3 6	2 30	11 42	1 32	22 40	0 55	14 42	0 45	1 1	1 59	31 36	14 10	22 42	22 34	1 36		n.a.
M 5	23 25	17 48	1 37	19 55	3 37	18 34	1 50	2 57	2 31	11 43	1 32	22 39	0 55	14 41	0 45	1 1	1 59	31 36	14 10	22 42	22 33	1 33		n.a.
T 6	23 20	21 27	0 29	19 54	3 42	18 52	1 47	2 48	2 32	11 44	1 33	22 37	0 55	14 40	0 45	1 1	1 59	31 37	14 11	22 43	22 33	1 30		n.a.
W 7	23 15	24 8	0n41	19 55	3 45	19 9	1 44	2 40	2 33	11 45	1 33	22 36	0 55	14 39	0 45	1 1	1 59	31 38	14 11	22 43	22 33	1 27		n.a.
T 8	23 9	25 33	1 52	19 57	3 45	19 26	1 41	2 32	2 33	11 46	1 33	22 35	0 55	14 38	0 45	1 1	1 59	31 38	14 11	22 42	22 32	1 24		n.a.
F 9	23 3	25 29	2 57	20 1	3 43	19 42	1 38	2 23	2 34	11 48	1 34	22 34	0 55	14 37	0 45	1 1	1 59	31 39	14 12	22 42	22 32	1 21		n.a.
S 10	22 57	23 51	3 54	20 6	3 39	19 58	1 35	2 15	2 35	11 49	1 34	22 33	0 55	14 37	0 45	1 1	1 59	31 39	14 12	22 41	22 31	1 18		n.a.
S 11	22 50	20 43	4 37	20 12	3 33	20 13	1 32	2 7	2 36	11 50	1 34	22 31	0 55	14 36	0 45	1 1	1 59	31 40	14 12	22 41	22 31	1 15		n.a.
M12	22 42	16 20	5 3	20 20	3 26	20 28	1 29	2 0	2 37	11 52	1 34	22 30	0 55	14 35	0 45	1 1	1 59	31 41	14 12	22 40	22 30	1 12		n.a.
T 13	22 35	11 2	5 11	20 28	3 17	20 43	1 26	1 52	2 37	11 53	1 35	22 29	0 55	14 34	0 45	1 1	1 59	31 41	14 13	22 40	22 30	1 8		n.a.
W14	22 26	5 8	5 0	20 37	3 8	20 56	1 23	1 44	2 38	11 55	1 35	22 28	0 55	14 33	0 45	1 1	1 59	31 42	14 13	22 39	22 30	1 5		n.a.
T 15	22 18	1s 0	4 30	20 47	2 58	21 10	1 20	1 37	2 39	11 57	1 35	22 26	0 55	14 32	0 45	1 1	1 59	31 43	14 13	22 39	22 29	1 2		n.a.
F 16	22 9	7 3	3 44	20 58	2 47	21 22	1 17	1 30	2 40	11 58	1 36	22 25	0 55	14 31	0 45	1 1	1 59	31 43	14 13	22 39	22 29	0 59		n.a.
S 17	21 59	12 43	2 45	21 9	2 36	21 34	1 14	1 23	2 41	12 0	1 36	22 24	0 55	14 30	0 45	1 1	1 59	31 44	14 14	22 39	22 28	0 56		n.a.
S 18	21 49	17 40	1 37	21 21	2 24	21 46	1 11	1 16	2 41	12 2	1 36	22 23	0 56	14 28	0 45	1 0	2 0	31 45	14 14	22 39	22 28	0 53		n.a.
M19	21 39	21 38	0 24	21 33	2 13	21 56	1 8	1 9	2 42	12 4	1 36	22 21	0 56	14 27	0 45	1 0	2 0	31 45	14 14	22 39	22 27	0 50		n.a.
T 20	21 28	24 20	0s49	21 45	2 1	22 7	1 4	1 3	2 43	12 6	1 37	22 20	0 56	14 26	0 45	1 0	2 0	31 46	14 14	22 39	22 27	0 47		n.a.
W21	21 17	25 37	1 59	21 56	1 49	22 16	1 1	0 56	2 44	12 8	1 37	22 19	0 56	14 25	0 45	1 0	2 0	31 47	14 14	22 39	22 27	0 44		n.a.
T 22	21 6	25 25	3 1	22 8	1 37	22 25	0 58	0 50	2 45	12 10	1 37	22 17	0 56	14 24	0 44	1 0	2 0	31 47	14 14	22 38	22 26	0 41		n.a.
F 23	20 54	23 50	3 52	22 19	1 25	22 34	0 55	0 44	2 45	12 12	1 37	22 16	0 56	14 23	0 44	1 0	2 0	31 48	14 15	22 38	22 26	0 38		n.a.
S 24	20 41	21 3	4 31	22 30	1 14	22 41	0 51	0 38	2 46	12 14	1 38	22 15	0 56	14 22	0 44	0 59	2 0	31 48	14 15	22 37	22 25	0 35		n.a.
S 25	20 29	17 20	4 56	22 41	1 2	22 48	0 48	0 32	2 47	12 16	1 38	22 13	0 56	14 21	0 44	0 59	2 0	31 49	14 15	22 35	22 25	0 32		n.a.
M26	20 16	12 58	5 6	22 51	0 51	22 55	0 45	0 27	2 48	12 18	1 38	22 12	0 56	14 20	0 44	0 59	2 0	31 50	14 15	22 34	22 24	0 29		n.a.
T 27	20 2	8 8	5 3	23 0	0 40	23 0	0 42	0 22	2 48	12 21	1 38	22 11	0 56	14 19	0 44	0 59	2 0	31 50	14 15	22 33	22 24	0 26		n.a.
W28	19 49	3 5	4 46	23 9	0 29	23 5	0 38	0 16	2 49	12 23	1 38	22 10	0 56	14 18	0 44	0 59	2 0	31 51	14 15	22 32	22 23	0 23		n.a.
T 29	19 34	2n 3	4 18	23 17	0 19	23 10	0 35	0 11	2 50	12 25	1 39	22 8	0 56	14 17	0 44	0 58	2 0	31 51	14 15	22 32	22 23	0 20		n.a.
F 30	19 20	7 7	3 38	23 24	0 8	23 13	0 32	0 7	2 51	12 28	1 39	22 7	0 56	14 16	0 44	0 58	2 0	31 52	14 16	22 31	22 23	0 17		n.a.
S 31	19s 5	11n58	2s48	23s30	0s 2	23s16	0n29	0n 2	2n51	12n30	1n39	22s 6	0s57	14s14	0s44	0s58	2n 0	31n52	14n16	22n31	22n22	0s14		n.a.

Julian Day Number = 1534780.5, Delta T = 04h42m02s
Ecliptic obliquity = 23°45'28, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°07'49, Lahiri = -11°00'49 Julian Calendar 1 Jan. 511 BCE == Greg. Calendar 26 Dec. 512 BCE

The year -510 astronomical counting style corresponds to year 511 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 511 BCE
geocentric

FEBRUARY 511 BCE (-510) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 19 32	6♒44'28	20♉52	9♉43	2♉13	6♎38	1°R43	26♉26	24♒31	6°R58	9°R11	11♊58	10♊47	9♈51	n.a.	S 1
M 2	8 23 29	7°44'26	3♊10	10°50	3°26	6°50	1♍37	26°34	24°34	6♎57	9♌ 9	11°59	10°44	9°58	n.a.	M 2
T 3	8 27 25	8°44'22	15°48	11°58	4°39	7° 1	1°30	26°41	24°37	6°56	9° 8	11°R59	10°41	10° 4	n.a.	T 3
W 4	8 31 22	9°44'16	28°48	13° 9	5°52	7°12	1°23	26°48	24°41	6°56	9° 6	11°58	10°38	10°11	n.a.	W 4
T 5	8 35 19	10°44'08	12♋14	14°22	7° 4	7°22	1°17	26°55	24°44	6°55	9° 4	11°54	10°35	10°18	n.a.	T 5
F 6	8 39 15	11°43'57	26° 5	15°37	8°17	7°32	1°10	27° 3	24°47	6°54	9° 3	11°48	10°31	10°24	n.a.	F 6
S 7	8 43 12	12°43'44	10♌19	16°53	9°30	7°41	1° 3	27°10	24°51	6°53	9° 1	11°39	10°28	10°31	n.a.	S 7
S 8	8 47 8	13°43'29	24°52	18°12	10°43	7°50	0°56	27°17	24°54	6°53	9° 0	11°30	10°25	10°38	n.a.	S 8
M 9	8 51 5	14°43'12	9♍35	19°31	11°56	7°58	0°49	27°24	24°57	6°52	8°58	11°20	10°22	10°44	n.a.	M 9
T 10	8 55 1	15°42'53	24°21	20°53	13° 9	8° 5	0°41	27°31	25° 1	6°51	8°57	11°11	10°19	10°51	n.a.	T 10
W11	8 58 58	16°42'32	9♎ 3	22°16	14°21	8°12	0°34	27°38	25° 4	6°50	8°55	11° 4	10°15	10°58	n.a.	W11
T 12	9 2 54	17°42'09	23°33	23°40	15°34	8°18	0°27	27°45	25° 8	6°49	8°53	10°59	10°12	11° 5	n.a.	T 12
F 13	9 6 51	18°41'44	7♏48	25° 6	16°47	8°23	0°19	27°53	25°11	6°48	8°52	10°57	10° 9	11°11	n.a.	F 13
S 14	9 10 48	19°41'18	21°46	26°33	18° 0	8°28	0°12	28° 0	25°14	6°47	8°50	10°D56	10° 6	11°18	n.a.	S 14
S 15	9 14 44	20°40'50	5♐28	28° 2	19°13	8°32	0° 4	28° 7	25°18	6°46	8°49	10°R57	10° 3	11°25	n.a.	S 15
M16	9 18 41	21°40'20	18°55	29°32	20°26	8°35	29♌57	28°14	25°21	6°45	8°47	10°56	10° 0	11°31	n.a.	M16
T 17	9 22 37	22°39'48	2♑ 7	1♒ 4	21°39	8°38	29°49	28°21	25°25	6°44	8°46	10°55	9°56	11°38	n.a.	T 17
W18	9 26 34	23°39'14	15° 7	2°37	22°52	8°40	29°42	28°27	25°28	6°43	8°44	10°50	9°53	11°45	n.a.	W18
T 19	9 30 30	24°38'38	27°56	4°11	24° 5	8°41	29°34	28°34	25°32	6°42	8°43	10°43	9°50	11°51	n.a.	T 19
F 20	9 34 27	25°38'00	10♒34	5°47	25°18	8°R41	29°26	28°41	25°35	6°41	8°41	10°33	9°47	11°58	n.a.	F 20
S 21	9 38 23	26°37'20	23° 2	7°23	26°31	8°41	29°18	28°48	25°38	6°40	8°40	10°21	9°44	12° 5	n.a.	S 21
S 22	9 42 20	27°36'38	5♓21	9° 2	27°44	8°40	29°11	28°55	25°42	6°39	8°38	10° 7	9°40	12°12	n.a.	S 22
M23	9 46 17	28°35'53	17°30	10°41	28°57	8°38	29° 3	29° 2	25°45	6°38	8°37	9°53	9°37	12°18	n.a.	M23
T 24	9 50 13	29°35'06	29°30	12°22	0♒10	8°36	28°55	29° 8	25°49	6°36	8°35	9°40	9°34	12°25	n.a.	T 24
W25	9 54 10	0♓34'17	11♈24	14° 5	1°23	8°32	28°47	29°15	25°52	6°35	8°34	9°30	9°31	12°32	n.a.	W25
T 26	9 58 6	1°33'26	23°14	15°48	2°36	8°28	28°40	29°22	25°55	6°34	8°32	9°22	9°28	12°38	n.a.	T 26
F 27	10 2 3	2°32'32	5♉ 3	17°34	3°49	8°23	28°32	29°28	25°59	6°33	8°31	9°17	9°25	12°45	n.a.	F 27
S 28	10 5 59	3♓31'36	16♉56	19♒20	5♒ 2	8♎18	28♌24	29♉35	26♒ 2	6♎31	8♌30	9♊14	9♊21	12♈52	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	18s50	16n26	1s51	23s35	0s11	23s19	0n26	0s 2	2n52	12n33	1n39	22s 4	0s57	14s13	0s44	0s57	2n 0	31n53	14n16	22n31	22n22	0s11		n.a.
M 2	18 35	20 18	0 47	23 39	0 20	23 20	0 22	0 6	2 53	12 35	1 39	22 3	0 57	14 12	0 44	0 57	2 1	31 53	14 16	22 32	22 21	0 8		n.a.
T 3	18 19	23 20	0n20	23 42	0 29	23 21	0 19	0 10	2 54	12 38	1 40	22 2	0 57	14 11	0 44	0 57	2 1	31 54	14 16	22 32	22 21	0 5		n.a.
W 4	18 3	25 14	1 29	23 44	0 38	23 22	0 16	0 14	2 54	12 40	1 40	22 0	0 57	14 10	0 44	0 57	2 1	31 55	14 16	22 31	22 20	0 2		n.a.
T 5	17 46	25 45	2 34	23 44	0 46	23 21	0 13	0 17	2 55	12 43	1 40	21 59	0 57	14 9	0 44	0 56	2 1	31 55	14 16	22 31	22 20	0n 1		n.a.
F 6	17 30	24 42	3 33	23 44	0 54	23 20	0 10	0 21	2 56	12 46	1 40	21 58	0 57	14 8	0 44	0 56	2 1	31 56	14 16	22 30	22 19	0 4		n.a.
S 7	17 13	22 3	4 20	23 42	1 2	23 18	0 7	0 24	2 56	12 48	1 40	21 56	0 57	14 6	0 44	0 55	2 1	31 56	14 16	22 29	22 19	0 8		n.a.
S 8	16 56	17 58	4 51	23 39	1 9	23 16	0 3	0 27	2 57	12 51	1 41	21 55	0 57	14 5	0 44	0 55	2 1	31 57	14 16	22 28	22 18	0 11		n.a.
M 9	16 38	12 45	5 3	23 34	1 16	23 13	0 0	0 29	2 57	12 54	1 41	21 54	0 57	14 4	0 44	0 55	2 1	31 57	14 16	22 26	22 18	0 14		n.a.
T 10	16 20	6 47	4 55	23 28	1 23	23 9	0s 3	0 32	2 58	12 57	1 41	21 52	0 57	14 3	0 44	0 54	2 1	31 57	14 16	22 25	22 17	0 17		n.a.
W11	16 2	0 28	4 28	23 21	1 29	23 4	0 6	0 34	2 59	12 59	1 41	21 51	0 58	14 2	0 44	0 54	2 1	31 58	14 16	22 24	22 17	0 20		n.a.
T 12	15 44	5s48	3 44	23 12	1 35	22 59	0 9	0 36	2 59	13 2	1 41	21 50	0 58	14 1	0 44	0 54	2 1	31 58	14 16	22 23	22 17	0 23		n.a.
F 13	15 25	11 40	2 46	23 2	1 40	22 53	0 12	0 37	3 0	13 5	1 41	21 48	0 58	14 0	0 44	0 53	2 1	31 59	14 16	22 23	22 16	0 26		n.a.
S 14	15 6	16 50	1 40	22 50	1 45	22 46	0 15	0 39	3 0	13 8	1 41	21 47	0 58	13 58	0 44	0 53	2 1	31 59	14 16	22 23	22 16	0 29		n.a.
S 15	14 47	21 1	0 29	22 37	1 50	22 39	0 18	0 40	3 1	13 10	1 41	21 46	0 58	13 57	0 44	0 52	2 1	32 0	14 16	22 23	22 15	0 32		n.a.
M16	14 28	23 59	0s42	22 22	1 54	22 31	0 20	0 41	3 1	13 13	1 42	21 44	0 58	13 56	0 44	0 52	2 1	32 0	14 16	22 23	22 15	0 35		n.a.
T 17	14 9	25 34	1 50	22 6	1 58	22 22	0 23	0 41	3 2	13 16	1 42	21 43	0 58	13 55	0 44	0 51	2 1	32 1	14 16	22 23	22 14	0 38		n.a.
W18	13 49	25 43	2 51	21 48	2 1	22 13	0 26	0 42	3 2	13 19	1 42	21 42	0 58	13 54	0 44	0 51	2 1	32 1	14 16	22 22	22 14	0 41		n.a.
T 19	13 29	24 28	3 42	21 28	2 4	22 3	0 29	0 42	3 2	13 22	1 42	21 40	0 58	13 53	0 44	0 50	2 1	32 1	14 16	22 21	22 13	0 44		n.a.
F 20	13 9	22 0	4 21	21 7	2 7	21 52	0 31	0 42	3 3	13 25	1 42	21 39	0 59	13 51	0 44	0 50	2 2	32 2	14 16	22 20	22 13	0 47		n.a.
S 21	12 48	18 31	4 47	20 44	2 9	21 41	0 34	0 41	3 3	13 27	1 42	21 38	0 59	13 50	0 44	0 49	2 2	32 2	14 16	22 18	22 12	0 50		n.a.
S 22	12 28	14 18	4 59	20 20	2 10	21 29	0 37	0 41	3 3	13 30	1 42	21 36	0 59	13 49	0 44	0 49	2 2	32 2	14 16	22 16	22 12	0 53		n.a.
M23	12 7	9 33	4 58	19 54	2 12	21 17	0 39	0 40	3 3	13 33	1 42	21 35	0 59	13 48	0 44	0 48	2 2	32 3	14 16	22 14	22 11	0 57		n.a.
T 24	11 46	4 31	4 43	19 26	2 12	21 4	0 42	0 39	3 4	13 36	1 42	21 34	0 59	13 47	0 44	0 48	2 2	32 3	14 16	22 12	22 11	1 0		n.a.
W25	11 25	0n39	4 16	18 56	2 13	20 50	0 44	0 37	3 4	13 39	1 42	21 33	0 59	13 45	0 44	0 47	2 2	32 3	14 16	22 10	22 10	1 3		n.a.
T 26	11 4	5 47	3 38	18 25	2 12	20 36	0 47	0 36	3 4	13 41	1 42	21 31	0 59	13 44	0 44	0 47	2 2	32 4	14 16	22 9	22 10	1 6		n.a.
F 27	10 42	10 42	2 50	17 52	2 12	20 21	0 49	0 34	3 4	13 44	1 42	21 30	0 59	13 43	0 44	0 46	2 2	32 4	14 15	22 8	22 9	1 9		n.a.
S 28	10s21	15n17	1s55	17s17	2s10	20s 5	0s51	0s31	3n 4	13n47	1n42	21s29	0s59	13s42	0s44	0s46	2n 2	32n 4	14n15	22n 8	22n 9	1n12		n.a.

Julian Day Number = 1534811.5, Delta T = 04h42m01s
Ecliptic obliquity = 23°45'28, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°07'45, Lahiri = -11°00'44 Julian Calendar 1 Feb. 511 BCE == Greg. Calendar 26 Jan. 511 BCE

The year -510 astronomical counting style corresponds to year 511 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 511 BCE
geocentric

MARCH 511 BCE (-510) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 9 56	4♓30'37	28♉57	21♒ 8	6♒15	8°R11	28°R16	29♋41	26♒ 6	6°R30	8°R28	9°R13	9♊18	12♈58	n.a.	S 1
M 2	10 13 52	5°29'36	11♊12	22°57	7°28	8♎ 4	28♌ 9	29°48	26° 9	6♎29	8♌27	9♊13	9°15	13° 5	n.a.	M 2
T 3	10 17 49	6°28'33	23°46	24°48	8°42	7°56	28° 1	29°54	26°12	6°27	8°25	9°13	9°12	13°12	n.a.	T 3
W 4	10 21 45	7°27'27	6♋44	26°40	9°55	7°48	27°54	0♒ 0	26°16	6°26	8°24	9°11	9° 9	13°19	n.a.	W 4
T 5	10 25 42	8°26'19	20°10	28°34	11° 8	7°38	27°46	0° 7	26°19	6°25	8°23	9° 7	9° 6	13°25	n.a.	T 5
F 6	10 29 39	9°25'09	4♌ 5	0♓29	12°21	7°28	27°39	0°13	26°23	6°23	8°21	9° 0	9° 2	13°32	n.a.	F 6
S 7	10 33 35	10°23'56	18°29	2°25	13°34	7°17	27°31	0°19	26°26	6°22	8°20	8°50	8°59	13°39	n.a.	S 7
S 8	10 37 32	11°22'41	3♍16	4°23	14°47	7° 5	27°24	0°26	26°29	6°20	8°19	8°39	8°56	13°45	n.a.	S 8
M 9	10 41 28	12°21'24	18°18	6°22	16° 0	6°53	27°17	0°32	26°33	6°19	8°18	8°28	8°53	13°52	n.a.	M 9
T 10	10 45 25	13°20'04	3♎27	8°23	17°13	6°40	27° 9	0°38	26°36	6°18	8°16	8°18	8°50	13°59	n.a.	T 10
W11	10 49 21	14°18'43	18°31	10°24	18°26	6°26	27° 2	0°44	26°39	6°16	8°15	8° 9	8°46	14° 5	n.a.	W11
T 12	10 53 18	15°17'20	3♏22	12°27	19°39	6°12	26°55	0°50	26°42	6°15	8°14	8° 3	8°43	14°12	n.a.	T 12
F 13	10 57 14	16°15'55	17°53	14°31	20°52	5°57	26°48	0°56	26°46	6°13	8°13	8° 0	8°40	14°19	n.a.	F 13
S 14	11 1 11	17°14'28	2♐ 1	16°36	22° 5	5°41	26°41	1° 2	26°49	6°12	8°12	7°59	8°37	14°26	n.a.	S 14
S 15	11 5 7	18°13'00	15°45	18°42	23°19	5°24	26°34	1° 7	26°52	6°10	8°11	7°59	8°34	14°32	n.a.	S 15
M16	11 9 4	19°11'30	29° 8	20°49	24°32	5° 7	26°28	1°13	26°55	6° 9	8° 9	7°59	8°31	14°39	n.a.	M16
T 17	11 13 1	20° 9'58	12♑12	22°56	25°45	4°50	26°21	1°19	26°59	6° 7	8° 8	7°57	8°27	14°46	n.a.	T 17
W18	11 16 57	21° 8'25	24°59	25° 3	26°58	4°32	26°15	1°24	27° 2	6° 5	8° 7	7°53	8°24	14°52	n.a.	W18
T 19	11 20 54	22° 6'50	7♒33	27°11	28°11	4°13	26° 8	1°30	27° 5	6° 4	8° 6	7°46	8°21	14°59	n.a.	T 19
F 20	11 24 50	23° 5'13	19°56	29°18	29°24	3°54	26° 2	1°36	27° 8	6° 2	8° 5	7°37	8°18	15° 6	n.a.	F 20
S 21	11 28 47	24° 3'34	2♓10	1♈24	0♓38	3°34	25°56	1°41	27°11	6° 1	8° 4	7°25	8°15	15°12	n.a.	S 21
S 22	11 32 43	25° 1'53	14°16	3°30	1°51	3°14	25°50	1°46	27°15	5°59	8° 3	7°12	8°12	15°19	n.a.	S 22
M23	11 36 40	26° 0'10	26°16	5°35	3° 4	2°54	25°44	1°52	27°18	5°58	8° 2	6°59	8° 8	15°26	n.a.	M23
T 24	11 40 36	26°58'25	8♈11	7°38	4°17	2°33	25°38	1°57	27°21	5°56	8° 1	6°47	8° 5	15°33	n.a.	T 24
W25	11 44 33	27°56'39	20° 1	9°39	5°30	2°12	25°32	2° 2	27°24	5°54	8° 0	6°36	8° 2	15°39	n.a.	W25
T 26	11 48 30	28°54'50	1♉50	11°38	6°43	1°50	25°27	2° 7	27°27	5°53	8° 0	6°29	7°59	15°46	n.a.	T 26
F 27	11 52 26	29°53'00	13°39	13°35	7°57	1°29	25°22	2°12	27°30	5°51	7°59	6°24	7°56	15°53	n.a.	F 27
S 28	11 56 23	0♈51'08	25°33	15°29	9°10	1° 7	25°16	2°17	27°33	5°49	7°58	6°21	7°52	15°59	n.a.	S 28
S 29	12 0 19	1°49'13	7♊35	17°20	10°23	0°45	25°11	2°22	27°36	5°48	7°57	6°D21	7°49	16° 6	n.a.	S 29
M30	12 4 16	2°47'17	19°49	19° 8	11°36	0°23	25° 6	2°27	27°39	5°46	7°56	6°21	7°46	16°13	n.a.	M30
T 31	12 8 12	3♈45'18	2♋20	20♈53	12♓49	0♎ 1	25♌ 2	2♒32	27♒42	5♎45	7♌56	6°R22	7♊43	16♈19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s59	19n19	0s54	16s40	2s 9	19s49	0s53	0s29	3n 4	13n50	1n42	21s27	1s 0	13s41	0s44	0s45	2n 2	32n 5	14n15	22n 8	22n 8	1n15		n.a.
M 2	9 37	22 35	0n10	16 2	2 6	19 33	0 56	0 26	3 4	13 52	1 42	21 26	1 0	13 40	0 44	0 45	2 2	32 5	14 15	22 8	22 8	1 18		n.a.
T 3	9 15	24 53	1 16	15 22	2 4	19 15	0 58	0 23	3 3	13 55	1 42	21 25	1 0	13 39	0 44	0 44	2 2	32 5	14 15	22 8	22 7	1 21		n.a.
W 4	8 53	25 55	2 20	14 40	2 0	18 58	1 0	0 20	3 3	13 58	1 42	21 24	1 0	13 37	0 44	0 43	2 2	32 5	14 15	22 7	22 7	1 24		n.a.
T 5	8 31	25 29	3 18	13 57	1 57	18 39	1 2	0 16	3 3	14 0	1 42	21 22	1 0	13 36	0 44	0 43	2 2	32 6	14 15	22 7	22 6	1 27		n.a.
F 6	8 9	23 29	4 7	13 12	1 52	18 21	1 4	0 13	3 3	14 3	1 42	21 21	1 0	13 35	0 44	0 42	2 2	32 6	14 14	22 6	22 6	1 30		n.a.
S 7	7 46	19 57	4 42	12 25	1 47	18 1	1 6	0 9	3 2	14 5	1 42	21 20	1 0	13 34	0 44	0 42	2 2	32 6	14 14	22 4	22 5	1 33		n.a.
S 8	7 23	15 4	4 59	11 37	1 42	17 42	1 8	0 5	3 2	14 8	1 42	21 19	1 0	13 33	0 44	0 41	2 2	32 6	14 14	22 2	22 5	1 37		n.a.
M 9	7 1	9 12	4 56	10 46	1 36	17 21	1 9	0 0	3 1	14 10	1 42	21 18	1 1	13 32	0 44	0 40	2 2	32 6	14 14	22 1	22 4	1 40		n.a.
T 10	6 38	2 46	4 32	9 55	1 29	17 0	1 11	0n 5	3 0	14 13	1 42	21 16	1 1	13 30	0 44	0 40	2 2	32 7	14 14	21 59	22 4	1 43		n.a.
W11	6 15	3s49	3 50	9 2	1 22	16 39	1 13	0 9	3 0	14 15	1 42	21 15	1 1	13 29	0 44	0 39	2 2	32 7	14 14	21 58	22 3	1 46		n.a.
T 12	5 52	10 7	2 52	8 7	1 15	16 18	1 14	0 14	2 59	14 18	1 42	21 14	1 1	13 28	0 44	0 39	2 2	32 7	14 13	21 57	22 3	1 49		n.a.
F 13	5 29	15 43	1 44	7 12	1 7	15 55	1 16	0 20	2 58	14 20	1 42	21 13	1 1	13 27	0 44	0 38	2 2	32 7	14 13	21 56	22 2	1 52		n.a.
S 14	5 6	20 20	0 32	6 15	0 58	15 33	1 17	0 25	2 57	14 22	1 42	21 12	1 1	13 26	0 44	0 37	2 2	32 7	14 13	21 56	22 2	1 55		n.a.
S 15	4 43	23 40	0s41	5 16	0 49	15 10	1 19	0 31	2 56	14 25	1 42	21 10	1 1	13 25	0 44	0 37	2 2	32 7	14 13	21 56	22 1	1 58		n.a.
M16	4 20	25 35	1 49	4 17	0 39	14 46	1 20	0 37	2 55	14 27	1 42	21 9	1 2	13 24	0 44	0 36	2 2	32 7	14 13	21 56	22 1	2 1		n.a.
T 17	3 57	26 1	2 50	3 18	0 29	14 23	1 21	0 43	2 54	14 29	1 41	21 8	1 2	13 23	0 44	0 35	2 2	32 8	14 12	21 56	22 0	2 4		n.a.
W18	3 33	25 3	3 41	2 17	0 19	13 59	1 22	0 49	2 53	14 31	1 41	21 7	1 2	13 22	0 44	0 35	2 2	32 8	14 12	21 55	22 0	2 7		n.a.
T 19	3 10	22 49	4 21	1 16	0 9	13 34	1 24	0 55	2 51	14 33	1 41	21 6	1 2	13 20	0 44	0 34	2 2	32 8	14 12	21 54	21 59	2 10		n.a.
F 20	2 47	19 33	4 47	0 15	0n 2	13 9	1 25	1 2	2 50	14 35	1 41	21 5	1 2	13 19	0 44	0 33	2 3	32 8	14 12	21 52	21 59	2 14		n.a.
S 21	2 23	15 29	5 0	0n46	0 13	12 44	1 26	1 8	2 48	14 37	1 41	21 4	1 2	13 18	0 45	0 33	2 3	32 8	14 11	21 50	21 58	2 17		n.a.
S 22	2 0	10 51	4 59	1 47	0 24	12 18	1 27	1 15	2 47	14 39	1 41	21 3	1 3	13 17	0 45	0 32	2 3	32 8	14 11	21 48	21 58	2 20		n.a.
M23	1 37	5 50	4 44	2 47	0 35	11 52	1 27	1 21	2 45	14 41	1 41	21 2	1 3	13 16	0 45	0 32	2 3	32 8	14 11	21 46	21 57	2 23		n.a.
T 24	1 13	0 39	4 18	3 46	0 46	11 26	1 28	1 28	2 43	14 43	1 41	21 1	1 3	13 15	0 45	0 31	2 3	32 8	14 11	21 44	21 57	2 26		n.a.
W25	0 50	4n32	3 40	4 45	0 57	10 59	1 29	1 35	2 42	14 45	1 40	21 0	1 3	13 14	0 45	0 30	2 3	32 8	14 10	21 42	21 56	2 29		n.a.
T 26	0 26	9 34	2 53	5 42	1 8	10 33	1 29	1 42	2 40	14 47	1 40	20 58	1 3	13 13	0 45	0 30	2 3	32 8	14 10	21 41	21 56	2 32		n.a.
F 27	0 3	14 17	1 58	6 37	1 18	10 5	1 30	1 49	2 38	14 48	1 40	20 57	1 3	13 12	0 45	0 29	2 3	32 8	14 10	21 40	21 55	2 35		n.a.
S 28	0n21	18 29	0 57	7 32	1 28	9 38	1 31	1 55	2 36	14 50	1 40	20 57	1 3	13 11	0 45	0 28	2 3	32 8	14 9	21 39	21 55	2 38		n.a.
S 29	0 44	21 58	0n 7	8 24	1 38	9 10	1 31	2 2	2 33	14 52	1 40	20 56	1 4	13 10	0 45	0 28	2 3	32 8	14 9	21 39	21 54	2 41		n.a.
M30	1 7	24 33	1 11	9 14	1 47	8 43	1 31	2 9	2 31	14 53	1 40	20 55	1 4	13 9	0 45	0 27	2 3	32 8	14 9	21 39	21 54	2 44		n.a.
T 31	1n31	25n58	2n14	10n 2	1n56	8s14	1s32	2n16	2n29	14n55	1n39	20s54	1s 4	13s 8	0s45	0s26	2n 3	32n 8	14n 9	21n39	21n53	2n48		n.a.

Julian Day Number = 1534839.5, Delta T = 04h41m59s
Ecliptic obliquity = 23°45'29, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°07'41, Lahiri = -11°00'40 Julian Calendar 1 March 511 BCE == Greg. Calendar 23 Feb. 511 BCE

The year -510 astronomical counting style corresponds to year 511 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 511 BCE
geocentric

APRIL 511 BCE (-510) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 12 9	4♈43'18	15♋15	22♈35	14♓ 2	29°R39	24°R57	2♒37	27♒45	5°R43	7°R55	6°R21	7♊40	16♈26	n.a.	W 1
T 2	12 16 5	5°41'15	28°35	24°13	15°16	29♏18	24♌53	2°41	27°47	5♎41	7♌54	6♊19	7°37	16°33	n.a.	T 2
F 3	12 20 2	6°39'11	12♌25	25°47	16°29	28°56	24°48	2°46	27°50	5°40	7°53	6°14	7°33	16°39	n.a.	F 3
S 4	12 23 59	7°37'05	26°45	27°17	17°42	28°34	24°44	2°50	27°53	5°38	7°53	6° 8	7°30	16°46	n.a.	S 4
S 5	12 27 55	8°34'56	11♏31	28°44	18°55	28°13	24°40	2°55	27°56	5°36	7°52	6° 0	7°27	16°53	n.a.	S 5
M 6	12 31 52	9°32'46	26°37	0♉ 6	20° 8	27°52	24°36	2°59	27°59	5°35	7°52	5°51	7°24	17° 0	n.a.	M 6
T 7	12 35 48	10°30'34	11♎53	1°25	21°22	27°31	24°33	3° 3	28° 1	5°33	7°51	5°43	7°21	17° 6	n.a.	T 7
W 8	12 39 45	11°28'20	27° 9	2°39	22°35	27°10	24°29	3° 7	28° 4	5°32	7°51	5°37	7°17	17°13	n.a.	W 8
T 9	12 43 41	12°26'06	12♏15	3°50	23°48	26°50	24°26	3°11	28° 7	5°30	7°50	5°33	7°14	17°20	n.a.	T 9
F 10	12 47 38	13°23'49	27° 0	4°56	25° 1	26°30	24°23	3°15	28° 9	5°28	7°50	5°31	7°11	17°26	n.a.	F 10
S 11	12 51 34	14°21'32	11♐22	5°58	26°14	26°11	24°20	3°19	28°12	5°27	7°49	5°D31	7° 8	17°33	n.a.	S 11
S 12	12 55 31	15°19'13	25°17	6°55	27°28	25°52	24°17	3°23	28°15	5°25	7°49	5°31	7° 5	17°40	n.a.	S 12
M13	12 59 27	16°16'53	8♑45	7°48	28°41	25°34	24°15	3°27	28°17	5°24	7°48	5°32	7° 2	17°46	n.a.	M13
T 14	13 3 24	17°14'32	21°50	8°37	29°54	25°16	24°12	3°31	28°20	5°22	7°48	5°R33	6°58	17°53	n.a.	T 14
W15	13 7 21	18°12'10	4♒35	9°21	1♈ 7	24°59	24°10	3°34	28°22	5°20	7°48	5°31	6°55	18° 0	n.a.	W15
T 16	13 11 17	19° 9'47	17° 3	10° 1	2°21	24°42	24° 8	3°38	28°25	5°19	7°47	5°28	6°52	18° 6	n.a.	T 16
F 17	13 15 14	20° 7'22	29°17	10°36	3°34	24°26	24° 6	3°41	28°27	5°17	7°47	5°23	6°49	18°13	n.a.	F 17
S 18	13 19 10	21° 4'57	11♓22	11° 6	4°47	24°11	24° 4	3°45	28°29	5°16	7°47	5°16	6°46	18°20	n.a.	S 18
S 19	13 23 7	22° 2'30	23°20	11°31	6° 0	23°56	24° 3	3°48	28°32	5°14	7°47	5° 8	6°43	18°27	n.a.	S 19
M20	13 27 3	23° 0'02	5♈13	11°52	7°14	23°42	24° 1	3°51	28°34	5°13	7°47	5° 0	6°39	18°33	n.a.	M20
T 21	13 31 0	23°57'33	17° 4	12° 8	8°27	23°29	24° 0	3°54	28°36	5°11	7°46	4°52	6°36	18°40	n.a.	T 21
W22	13 34 56	24°55'02	28°53	12°19	9°40	23°17	23°59	3°57	28°39	5°10	7°46	4°46	6°33	18°47	n.a.	W22
T 23	13 38 53	25°52'31	10♉43	12°26	10°53	23° 5	23°58	4° 0	28°41	5° 8	7°46	4°42	6°30	18°53	n.a.	T 23
F 24	13 42 50	26°49'58	22°37	12°R28	12° 7	22°54	23°58	4° 3	28°43	5° 7	7°46	4°39	6°27	19° 0	n.a.	F 24
S 25	13 46 46	27°47'24	4♊36	12°25	13°20	22°44	23°57	4° 5	28°45	5° 5	7°D46	4°D39	6°23	19° 7	n.a.	S 25
S 26	13 50 43	28°44'49	16°43	12°18	14°33	22°34	23°57	4° 8	28°47	5° 4	7°46	4°39	6°20	19°13	n.a.	S 26
M27	13 54 39	29°42'13	29° 3	12° 6	15°47	22°26	23°D57	4°11	28°49	5° 2	7°46	4°41	6°17	19°20	n.a.	M27
T 28	13 58 36	0♉39'35	11♋38	11°50	17° 0	22°18	23°57	4°13	28°51	5° 1	7°46	4°42	6°14	19°27	n.a.	T 28
W29	14 2 32	1°36'56	24°32	11°31	18°13	22°11	23°57	4°15	28°53	4°59	7°46	4°43	6°11	19°33	n.a.	W29
T 30	14 6 29	2♉34'16	7♌49	11♉ 8	19♈27	22♏ 5	23♌58	4♒18	28♒55	4♎58	7♌47	4°R43	6♊ 8	19♈40	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1n54	26n 3	3n12	10n48	2n 4	7s46	1s32	2n22	2n27	14n56	1n39	20s53	1s 4	13s 7	0s45	0s26	2n 3	32n 8	14n 8	21n39	21n53	2n51		n.a.
T 2	2 17	24 40	4 2	11 32	2 11	7 18	1 32	2 29	2 24	14 57	1 39	20 52	1 4	13 6	0 45	0 25	2 3	32 7	14 8	21 39	21 52	2 54		n.a.
F 3	2 41	21 46	4 39	12 13	2 18	6 49	1 32	2 35	2 22	14 59	1 39	20 51	1 4	13 5	0 45	0 24	2 3	32 7	14 8	21 38	21 52	2 57		n.a.
S 4	3 4	17 28	5 1	12 52	2 24	6 20	1 32	2 42	2 19	15 0	1 39	20 50	1 5	13 4	0 45	0 24	2 3	32 7	14 7	21 37	21 51	3 0		n.a.
S 5	3 27	12 0	5 4	13 29	2 29	5 51	1 32	2 48	2 16	15 1	1 39	20 49	1 5	13 3	0 45	0 23	2 3	32 7	14 7	21 36	21 51	3 3		n.a.
M 6	3 50	5 43	4 45	14 3	2 33	5 22	1 32	2 54	2 14	15 2	1 38	20 48	1 5	13 2	0 45	0 22	2 3	32 7	14 7	21 34	21 50	3 6		n.a.
T 7	4 13	0s59	4 7	14 34	2 37	4 52	1 32	3 0	2 11	15 3	1 38	20 47	1 5	13 1	0 45	0 22	2 3	32 7	14 6	21 33	21 50	3 9		n.a.
W 8	4 36	7 38	3 11	15 3	2 39	4 23	1 31	3 6	2 8	15 4	1 38	20 47	1 5	13 0	0 45	0 21	2 3	32 7	14 6	21 32	21 49	3 12		n.a.
T 9	4 59	13 47	2 2	15 29	2 41	3 53	1 31	3 11	2 5	15 5	1 38	20 46	1 6	12 59	0 45	0 20	2 3	32 6	14 6	21 31	21 48	3 15		n.a.
F 10	5 21	19 1	0 46	15 53	2 42	3 23	1 31	3 16	2 2	15 6	1 37	20 45	1 6	12 58	0 45	0 20	2 3	32 6	14 5	21 31	21 48	3 18		n.a.
S 11	5 44	22 58	0s31	16 14	2 42	2 54	1 30	3 21	1 59	15 7	1 37	20 44	1 6	12 58	0 45	0 19	2 3	32 6	14 5	21 30	21 47	3 22		n.a.
S 12	6 7	25 25	1 44	16 32	2 41	2 24	1 30	3 26	1 56	15 7	1 37	20 44	1 6	12 57	0 45	0 19	2 3	32 6	14 5	21 31	21 47	3 25		n.a.
M13	6 29	26 17	2 49	16 48	2 39	1 54	1 29	3 31	1 53	15 8	1 37	20 43	1 6	12 56	0 45	0 18	2 3	32 6	14 4	21 31	21 46	3 28		n.a.
T 14	6 51	25 38	3 43	17 1	2 36	1 23	1 29	3 35	1 50	15 9	1 37	20 42	1 6	12 55	0 45	0 17	2 3	32 5	14 4	21 31	21 46	3 31		n.a.
W15	7 14	23 39	4 25	17 12	2 32	0 53	1 28	3 40	1 47	15 9	1 36	20 41	1 7	12 54	0 45	0 17	2 3	32 5	14 4	21 31	21 45	3 34		n.a.
T 16	7 36	20 34	4 52	17 20	2 27	0 23	1 27	3 43	1 44	15 10	1 36	20 41	1 7	12 53	0 45	0 16	2 3	32 5	14 3	21 30	21 45	3 37		n.a.
F 17	7 58	16 39	5 6	17 26	2 21	0n 7	1 26	3 47	1 41	15 10	1 36	20 40	1 7	12 52	0 45	0 15	2 3	32 5	14 3	21 29	21 44	3 40		n.a.
S 18	8 20	12 6	5 6	17 29	2 15	0 37	1 25	3 50	1 38	15 11	1 36	20 40	1 7	12 52	0 45	0 15	2 3	32 4	14 3	21 28	21 44	3 43		n.a.
S 19	8 42	7 9	4 53	17 30	2 7	1 8	1 24	3 53	1 35	15 11	1 35	20 39	1 7	12 51	0 45	0 14	2 3	32 4	14 2	21 26	21 43	3 46		n.a.
M20	9 3	1 58	4 27	17 28	1 58	1 38	1 23	3 56	1 32	15 11	1 35	20 38	1 8	12 50	0 45	0 14	2 3	32 4	14 2	21 25	21 43	3 49		n.a.
T 21	9 25	3n16	3 49	17 23	1 48	2 8	1 22	3 59	1 29	15 11	1 35	20 38	1 8	12 49	0 45	0 13	2 2	32 4	14 2	21 24	21 42	3 53		n.a.
W22	9 46	8 23	3 2	17 16	1 37	2 38	1 21	4 1	1 26	15 11	1 35	20 37	1 8	12 48	0 45	0 12	2 2	32 3	14 1	21 22	21 41	3 56		n.a.
T 23	10 8	13 14	2 6	17 7	1 25	3 8	1 20	4 3	1 23	15 11	1 35	20 37	1 8	12 48	0 45	0 12	2 2	32 3	14 1	21 22	21 41	3 59		n.a.
F 24	10 29	17 37	1 5	16 56	1 12	3 39	1 19	4 4	1 20	15 11	1 34	20 36	1 8	12 47	0 45	0 11	2 2	32 3	14 0	21 21	21 40	4 2		n.a.
S 25	10 50	21 20	0 0	16 42	0 59	4 9	1 17	4 5	1 16	15 11	1 34	20 36	1 8	12 46	0 45	0 11	2 2	32 2	14 0	21 21	21 40	4 5		n.a.
S 26	11 10	24 10	1n 5	16 26	0 44	4 39	1 16	4 6	1 13	15 11	1 34	20 35	1 9	12 46	0 45	0 10	2 2	32 2	14 0	21 21	21 39	4 8		n.a.
M27	11 31	25 55	2 9	16 8	0 29	5 9	1 15	4 7	1 10	15 11	1 34	20 35	1 9	12 45	0 45	0 10	2 2	32 1	13 59	21 21	21 39	4 11		n.a.
T 28	11 51	26 22	3 8	15 48	0 13	5 38	1 13	4 7	1 7	15 11	1 33	20 35	1 9	12 44	0 45	0 9	2 2	32 1	13 59	21 22	21 38	4 14		n.a.
W29	12 12	25 25	3 59	15 26	0s 3	6 8	1 12	4 7	1 4	15 10	1 33	20 34	1 9	12 43	0 46	0 8	2 2	32 1	13 59	21 22	21 38	4 17		n.a.
T 30	12n32	23n 3	4n39	15n 3	0s20	6n38	1s10	4n 7	1n 1	15n10	1n33	20s34	1s 9	12s43	0s46	0s 8	2n 2	32n 0	13n58	21n22	21n37	4n20		n.a.

Julian Day Number = 1534870.5, Delta T = 04h41m58s
Ecliptic obliquity = 23°45'29, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°07'37, Lahiri = -11°00'36 Julian Calendar 1 Apr. 511 BCE == Greg. Calendar 26 March 511 BCE

The year -510 astronomical counting style corresponds to year 511 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 511 BCE
geocentric

MAY 511 BCE (-510) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 10 25	3♉31'34	21♌32	10°R42	20♈40	22°R 0	23♌59	4♒20	28♒57	4°R56	7♌47	4°R42	6♊ 4	19♈47	n.a.	F 1
S 2	14 14 22	4°28'51	5♍41	10♉14	21°53	21♍56	23°59	4°22	28°59	4♎55	7°47	4♊40	6° 1	19°53	n.a.	S 2
S 3	14 18 19	5°26'07	20°15	9°44	23° 6	21°52	24° 0	4°24	29° 1	4°54	7°47	4°36	5°58	20° 0	n.a.	S 3
M 4	14 22 15	6°23'22	5♎ 9	9°11	24°20	21°50	24° 2	4°26	29° 2	4°52	7°47	4°32	5°55	20° 7	n.a.	M 4
T 5	14 26 12	7°20'36	20°17	8°38	25°33	21°48	24° 3	4°27	29° 4	4°51	7°48	4°29	5°52	20°14	n.a.	T 5
W 6	14 30 8	8°17'49	5♏28	8° 5	26°47	21°47	24° 4	4°29	29° 6	4°50	7°48	4°26	5°49	20°20	n.a.	W 6
T 7	14 34 5	9°15'02	20°34	7°31	28° 0	21°D46	24° 6	4°31	29° 8	4°49	7°48	4°24	5°45	20°27	n.a.	T 7
F 8	14 38 1	10°12'13	5♐25	6°58	29°13	21°47	24° 8	4°32	29° 9	4°47	7°49	4°D24	5°42	20°34	n.a.	F 8
S 9	14 41 58	11° 9'24	19°55	6°27	0♑27	21°48	24°10	4°34	29°11	4°46	7°49	4°24	5°39	20°40	n.a.	S 9
S 10	14 45 55	12° 6'35	3♑59	5°57	1°40	21°50	24°12	4°35	29°12	4°45	7°50	4°25	5°36	20°47	n.a.	S 10
M11	14 49 51	13° 3'46	17°36	5°29	2°53	21°53	24°15	4°36	29°14	4°44	7°50	4°27	5°33	20°54	n.a.	M11
T 12	14 53 48	14° 0'56	0♒47	5° 4	4° 7	21°57	24°17	4°37	29°15	4°42	7°51	4°28	5°29	21° 0	n.a.	T 12
W13	14 57 44	14°58'05	13°35	4°43	5°20	22° 1	24°20	4°38	29°17	4°41	7°51	4°R28	5°26	21° 7	n.a.	W13
T 14	15 1 41	15°55'15	26° 3	4°25	6°34	22° 7	24°23	4°39	29°18	4°40	7°52	4°28	5°23	21°14	n.a.	T 14
F 15	15 5 37	16°52'24	8♓16	4°11	7°47	22°13	24°26	4°40	29°19	4°39	7°52	4°27	5°20	21°20	n.a.	F 15
S 16	15 9 34	17°49'33	20°18	4° 0	9° 1	22°19	24°29	4°40	29°20	4°38	7°53	4°25	5°17	21°27	n.a.	S 16
S 17	15 13 30	18°46'41	2♈12	3°54	10°14	22°27	24°33	4°41	29°22	4°37	7°54	4°23	5°14	21°34	n.a.	S 17
M18	15 17 27	19°43'49	14° 2	3°D53	11°28	22°35	24°36	4°42	29°23	4°36	7°54	4°21	5°10	21°40	n.a.	M18
T 19	15 21 24	20°40'58	25°51	3°56	12°41	22°44	24°40	4°42	29°24	4°35	7°55	4°19	5° 7	21°47	n.a.	T 19
W20	15 25 20	21°38'06	7♉42	4° 4	13°55	22°53	24°44	4°42	29°25	4°34	7°56	4°17	5° 4	21°54	n.a.	W20
T 21	15 29 17	22°35'13	19°38	4°16	15° 8	23° 3	24°48	4°42	29°26	4°33	7°56	4°16	5° 1	22° 0	n.a.	T 21
F 22	15 33 13	23°32'21	1♊39	4°34	16°22	23°14	24°52	4°R42	29°27	4°32	7°57	4°D16	4°58	22° 7	n.a.	F 22
S 23	15 37 10	24°29'28	13°49	4°55	17°35	23°26	24°57	4°42	29°28	4°31	7°58	4°16	4°54	22°14	n.a.	S 23
S 24	15 41 6	25°26'35	26° 9	5°22	18°49	23°38	25° 1	4°42	29°29	4°30	7°59	4°16	4°51	22°21	n.a.	S 24
M25	15 45 3	26°23'42	8♋41	5°53	20° 2	23°51	25° 6	4°42	29°30	4°29	8° 0	4°17	4°48	22°27	n.a.	M25
T 26	15 48 59	27°20'49	21°27	6°29	21°16	24° 5	25°11	4°42	29°30	4°28	8° 1	4°18	4°45	22°34	n.a.	T 26
W27	15 52 56	28°17'55	4♌30	7° 9	22°29	24°19	25°16	4°41	29°31	4°28	8° 2	4°18	4°42	22°41	n.a.	W27
T 28	15 56 53	29°15'01	17°50	7°54	23°43	24°34	25°21	4°41	29°32	4°27	8° 3	4°19	4°39	22°47	n.a.	T 28
F 29	16 0 49	0♊12'06	1♍30	8°43	24°57	24°49	25°26	4°40	29°32	4°26	8° 4	4°R19	4°35	22°54	n.a.	F 29
S 30	16 4 46	1° 9'11	15°30	9°37	26°10	25° 5	25°32	4°40	29°33	4°25	8° 5	4°19	4°32	23° 1	n.a.	S 30
S 31	16 8 42	2♊ 6'16	29♍49	10♉35	27♉24	25♍22	25♌38	4♒39	29♒34	4♎25	8♌ 6	4♊18	4♊29	23♈ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n51	19n19	5n 5	14n39	0s37	7n 7	1s 9	4n 6	0n58	15n10	1n33	20s34	1s10	12s42	0s46	0s 7	2n 2	32n 0	13n58	21n22	21n36	4n24		n.a.
S 2	13 11	14 23	5 13	14 14	0 54	7 36	1 7	4 5	0 55	15 9	1 32	20 33	1 10	12 42	0 46	0 7	2 2	32 0	13 58	21 21	21 36	4 27		n.a.
S 3	13 30	8 31	5 1	13 48	1 11	8 5	1 5	4 4	0 52	15 8	1 32	20 33	1 10	12 41	0 46	0 6	2 2	31 59	13 57	21 21	21 35	4 30		n.a.
M 4	13 50	2 3	4 30	13 22	1 28	8 34	1 4	4 2	0 49	15 8	1 32	20 33	1 10	12 40	0 46	0 6	2 2	31 59	13 57	21 20	21 35	4 33		n.a.
T 5	14 9	4s39	3 39	12 55	1 45	9 3	1 2	4 0	0 46	15 7	1 32	20 32	1 10	12 40	0 46	0 5	2 2	31 58	13 56	21 19	21 34	4 36		n.a.
W 6	14 28	11 8	2 32	12 29	2 1	9 32	1 0	3 58	0 43	15 6	1 31	20 32	1 11	12 39	0 46	0 5	2 2	31 58	13 56	21 19	21 34	4 39		n.a.
T 7	14 46	16 55	1 15	12 3	2 16	10 0	0 58	3 56	0 41	15 6	1 31	20 32	1 11	12 39	0 46	0 4	2 2	31 57	13 56	21 18	21 33	4 42		n.a.
F 8	15 4	21 35	0s 6	11 39	2 31	10 28	0 56	3 53	0 38	15 5	1 31	20 32	1 11	12 38	0 46	0 4	2 2	31 57	13 55	21 18	21 33	4 45		n.a.
S 9	15 23	24 46	1 24	11 15	2 45	10 56	0 54	3 50	0 35	15 4	1 31	20 32	1 11	12 38	0 46	0 3	2 2	31 56	13 55	21 18	21 32	4 48		n.a.
S 10	15 40	26 18	2 36	10 53	2 58	11 24	0 52	3 46	0 32	15 3	1 30	20 32	1 11	12 37	0 46	0 3	2 2	31 56	13 55	21 19	21 31	4 51		n.a.
M11	15 58	26 9	3 36	10 33	3 9	11 51	0 50	3 43	0 30	15 2	1 30	20 32	1 12	12 37	0 46	0 3	2 2	31 56	13 54	21 19	21 31	4 55		n.a.
T 12	16 15	24 31	4 23	10 15	3 20	12 18	0 48	3 39	0 27	15 1	1 30	20 31	1 12	12 36	0 46	0 2	2 2	31 55	13 54	21 19	21 30	4 58		n.a.
W13	16 32	21 40	4 55	9 59	3 30	12 45	0 46	3 34	0 24	14 59	1 30	20 31	1 12	12 36	0 46	0 2	2 2	31 55	13 54	21 19	21 30	5 1		n.a.
T 14	16 49	17 53	5 12	9 45	3 38	13 12	0 44	3 30	0 22	14 58	1 29	20 31	1 12	12 35	0 46	0 1	2 2	31 54	13 53	21 19	21 29	5 4		n.a.
F 15	17 6	13 26	5 15	9 34	3 45	13 38	0 42	3 25	0 19	14 57	1 29	20 31	1 12	12 35	0 46	0 1	2 2	31 54	13 53	21 19	21 29	5 7		n.a.
S 16	17 22	8 32	5 4	9 25	3 50	14 4	0 40	3 20	0 16	14 56	1 29	20 31	1 13	12 34	0 46	0 0	2 2	31 53	13 53	21 19	21 28	5 10		n.a.
S 17	17 38	3 23	4 39	9 19	3 55	14 29	0 38	3 15	0 14	14 54	1 29	20 31	1 13	12 34	0 46	0 0	2 2	31 52	13 52	21 18	21 27	5 13		n.a.
M18	17 54	1n53	4 3	9 15	3 58	14 55	0 35	3 9	0 12	14 53	1 28	20 32	1 13	12 34	0 46	0n 0	2 2	31 52	13 52	21 18	21 27	5 16		n.a.
T 19	18 10	7 4	3 17	9 15	4 0	15 19	0 33	3 4	0 9	14 51	1 28	20 32	1 13	12 33	0 46	0 1	2 2	31 51	13 51	21 17	21 26	5 19		n.a.
W20	18 25	12 2	2 22	9 17	4 0	15 44	0 31	2 58	0 7	14 50	1 28	20 32	1 13	12 33	0 46	0 1	2 1	31 51	13 51	21 17	21 26	5 23		n.a.
T 21	18 40	16 35	1 20	9 21	4 0	16 8	0 29	2 51	0 4	14 48	1 28	20 32	1 14	12 33	0 46	0 1	2 1	31 50	13 51	21 17	21 25	5 26		n.a.
F 22	18 54	20 32	0 14	9 28	3 58	16 32	0 26	2 45	0 2	14 46	1 27	20 32	1 14	12 32	0 46	0 2	2 1	31 50	13 50	21 17	21 25	5 29		n.a.
S 23	19 9	23 38	0n53	9 38	3 56	16 55	0 24	2 38	0s 0	14 45	1 27	20 32	1 14	12 32	0 46	0 2	2 1	31 49	13 50	21 17	21 24	5 32		n.a.
S 24	19 23	25 40	1 58	9 50	3 52	17 18	0 22	2 31	0 3	14 43	1 27	20 33	1 14	12 32	0 46	0 2	2 1	31 49	13 50	21 17	21 23	5 35		n.a.
M25	19 36	26 27	3 0	10 5	3 48	17 40	0 19	2 24	0 5	14 41	1 27	20 33	1 14	12 32	0 46	0 3	2 1	31 48	13 49	21 17	21 23	5 38		n.a.
T 26	19 50	25 51	3 53	10 22	3 42	18 2	0 17	2 16	0 7	14 39	1 27	20 33	1 15	12 31	0 47	0 3	2 1	31 47	13 49	21 17	21 22	5 41		n.a.
W27	20 3	23 51	4 35	10 41	3 36	18 24	0 15	2 9	0 9	14 37	1 26	20 33	1 15	12 31	0 47	0 3	2 1	31 47	13 49	21 17	21 22	5 44		n.a.
T 28	20 15	20 30	5 4	11 2	3 29	18 45	0 12	2 1	0 11	14 35	1 26	20 34	1 15	12 31	0 47	0 3	2 1	31 46	13 48	21 17	21 21	5 47		n.a.
F 29	20 28	16 0	5 17	11 25	3 22	19 6	0 10	1 53	0 13	14 33	1 26	20 34	1 15	12 31	0 47	0 4	2 1	31 46	13 48	21 17	21 20	5 50		n.a.
S 30	20 40	10 33	5 11	11 50	3 13	19 26	0 8	1 44	0 15	14 31	1 26	20 34	1 16	12 30	0 47	0 4	2 1	31 45	13 48	21 17	21 20	5 54		n.a.
S 31	20n52	4n27	4n46	12n17	3s 4	19n45	0s 5	1n36	0s18	14n29	1n25	20s35	1s16	12s30	0s47	0n 4	2n 1	31n44	13n47	21n17	21n19	5n57		n.a.

Julian Day Number = 1534900.5, Delta T = 04h41m57s
Ecliptic obliquity = 23°45'29, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°07'33, Lahiri = -11°00'32 Julian Calendar 1 May 511 BCE == Greg. Calendar 25 Apr. 511 BCE

The year -510 astronomical counting style corresponds to year 511 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 511 BCE
geocentric

JUNE 511 BCE (-510) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 12 39	3♊ 3'20	14♎25	11♉37	28♉37	25♍39	25♌43	4°R38	29♒34	4°R24	8♌ 7	4°R18	4♊26	23♈14	n.a.	M 1
T 2	16 16 35	4° 0'25	29°12	12°43	29°51	25°57	25°49	4♒37	29°34	4♎23	8° 8	4°D18	4°23	23°21	n.a.	T 2
W 3	16 20 32	4°57'29	14♏ 6	13°54	1♊ 5	26°15	25°55	4°36	29°35	4°23	8° 9	4♊18	4°20	23°27	n.a.	W 3
T 4	16 24 28	5°54'34	28°57	15° 8	2°18	26°34	26° 1	4°35	29°35	4°22	8°10	4°R18	4°16	23°34	n.a.	T 4
F 5	16 28 25	6°51'39	13♐39	16°27	3°32	26°53	26° 8	4°33	29°36	4°22	8°11	4°18	4°13	23°41	n.a.	F 5
S 6	16 32 22	7°48'44	28° 5	17°50	4°46	27°13	26°14	4°32	29°36	4°21	8°13	4°18	4°10	23°47	n.a.	S 6
S 7	16 36 18	8°45'49	12♑10	19°16	5°59	27°33	26°21	4°30	29°36	4°21	8°14	4°18	4° 7	23°54	n.a.	S 7
M 8	16 40 15	9°42'55	25°51	20°46	7°13	27°54	26°28	4°29	29°36	4°20	8°15	4°17	4° 4	24° 1	n.a.	M 8
T 9	16 44 11	10°40'02	9♒ 7	22°21	8°27	28°15	26°34	4°27	29°36	4°20	8°16	4°17	4° 0	24° 7	n.a.	T 9
W10	16 48 8	11°37'09	21°59	23°58	9°41	28°37	26°41	4°25	29°36	4°19	8°18	4°16	3°57	24°14	n.a.	W10
T 11	16 52 4	12°34'17	4♓31	25°40	10°54	28°59	26°49	4°23	29°R36	4°19	8°19	4°15	3°54	24°21	n.a.	T 11
F 12	16 56 1	13°31'25	16°45	27°24	12° 8	29°22	26°56	4°22	29°36	4°19	8°20	4°D15	3°51	24°27	n.a.	F 12
S 13	16 59 58	14°28'34	28°47	29°12	13°22	29°45	27° 3	4°19	29°36	4°18	8°22	4°16	3°48	24°34	n.a.	S 13
S 14	17 3 54	15°25'44	10♈40	1♊ 3	14°36	0♎ 9	27°11	4°17	29°36	4°18	8°23	4°16	3°45	24°41	n.a.	S 14
M15	17 7 51	16°22'55	22°30	2°57	15°50	0°33	27°18	4°15	29°36	4°18	8°25	4°18	3°41	24°47	n.a.	M15
T 16	17 11 47	17°20'06	4♉20	4°54	17° 4	0°57	27°26	4°13	29°36	4°17	8°26	4°19	3°38	24°54	n.a.	T 16
W17	17 15 44	18°17'18	16°15	6°53	18°17	1°22	27°34	4°10	29°35	4°17	8°28	4°20	3°35	25° 1	n.a.	W17
T 18	17 19 40	19°14'31	28°17	8°54	19°31	1°47	27°42	4° 8	29°35	4°17	8°29	4°R20	3°32	25° 8	n.a.	T 18
F 19	17 23 37	20°11'45	10♊29	10°56	20°45	2°13	27°50	4° 5	29°35	4°17	8°31	4°20	3°29	25°14	n.a.	F 19
S 20	17 27 33	21° 9'00	22°54	13° 0	21°59	2°39	27°58	4° 3	29°34	4°17	8°32	4°20	3°26	25°21	n.a.	S 20
S 21	17 31 30	22° 6'16	5♋31	15° 6	23°13	3° 5	28° 7	4° 0	29°34	4°17	8°34	4°18	3°22	25°28	n.a.	S 21
M22	17 35 27	23° 3'32	18°23	17°12	24°27	3°32	28°15	3°57	29°33	4°D17	8°35	4°16	3°19	25°34	n.a.	M22
T 23	17 39 23	24° 0'49	1♌28	19°18	25°41	3°59	28°24	3°54	29°33	4°17	8°37	4°13	3°16	25°41	n.a.	T 23
W24	17 43 20	24°58'06	14°48	21°25	26°55	4°27	28°33	3°51	29°32	4°17	8°39	4°10	3°13	25°48	n.a.	W24
T 25	17 47 16	25°55'24	28°21	23°32	28° 9	4°55	28°41	3°48	29°31	4°17	8°40	4° 8	3°10	25°54	n.a.	T 25
F 26	17 51 13	26°52'43	12♍ 7	25°38	29°23	5°23	28°50	3°45	29°31	4°17	8°42	4° 6	3° 6	26° 1	n.a.	F 26
S 27	17 55 9	27°50'02	26° 5	27°44	0♋37	5°52	28°59	3°42	29°30	4°17	8°44	4°D 5	3° 3	26° 8	n.a.	S 27
S 28	17 59 6	28°47'22	10♎14	29°49	1°51	6°21	29° 8	3°39	29°29	4°17	8°45	4° 6	3° 0	26°14	n.a.	S 28
M29	18 3 3	29°44'43	24°33	1♋53	3° 5	6°50	29°18	3°35	29°28	4°18	8°47	4° 7	2°57	26°21	n.a.	M29
T 30	18 6 59	0♋42'04	8♏58	3♋56	4♋19	7♎20	29♌27	3♒32	29♒28	4♎18	8♌49	4♊ 8	2♊54	26♈28	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n 3	2s 2	4n 3	12n45	2s55	20n 4	0s 3	1n27	0s20	14n27	1n25	20s35	1s16	12s30	0s47	0n 4	2n 1	31n44	13n47	21n17	21n19	6n 0		n.a.
T 2	21 14	8 29	3 3	13 15	2 45	20 23	0 1	1 18	0 21	14 25	1 25	20 36	1 16	12 30	0 47	0 5	2 1	31 43	13 47	21 17	21 18	6 3		n.a.
W 3	21 24	14 32	1 50	13 46	2 34	20 41	0n 2	1 9	0 23	14 22	1 25	20 36	1 16	12 30	0 47	0 5	2 1	31 43	13 46	21 17	21 17	6 6		n.a.
T 4	21 35	19 43	0 30	14 19	2 23	20 58	0 4	1 0	0 25	14 20	1 24	20 37	1 17	12 30	0 47	0 5	2 1	31 42	13 46	21 17	21 17	6 9		n.a.
F 5	21 45	23 36	0s52	14 53	2 12	21 15	0 7	0 50	0 27	14 18	1 24	20 37	1 17	12 30	0 47	0 5	2 1	31 41	13 46	21 17	21 16	6 12		n.a.
S 6	21 54	25 53	2 8	15 27	2 0	21 31	0 9	0 41	0 29	14 15	1 24	20 38	1 17	12 30	0 47	0 5	2 1	31 41	13 46	21 17	21 16	6 15		n.a.
S 7	22 3	26 26	3 15	16 3	1 48	21 47	0 11	0 31	0 31	14 13	1 24	20 38	1 17	12 30	0 47	0 5	2 0	31 40	13 45	21 17	21 15	6 18		n.a.
M 8	22 12	25 19	4 9	16 39	1 36	22 2	0 14	0 21	0 33	14 10	1 24	20 39	1 17	12 30	0 47	0 6	2 0	31 39	13 45	21 17	21 14	6 21		n.a.
T 9	22 21	22 49	4 47	17 16	1 23	22 16	0 16	0 11	0 34	14 8	1 23	20 39	1 18	12 30	0 47	0 6	2 0	31 39	13 45	21 17	21 14	6 25		n.a.
W10	22 29	19 14	5 10	17 52	1 11	22 30	0 18	0 0	0 36	14 5	1 23	20 40	1 18	12 30	0 47	0 6	2 0	31 38	13 44	21 17	21 13	6 28		n.a.
T 11	22 36	14 53	5 17	18 29	0 58	22 43	0 21	0s10	0 38	14 2	1 23	20 41	1 18	12 30	0 47	0 6	2 0	31 37	13 44	21 17	21 13	6 31		n.a.
F 12	22 44	10 2	5 10	19 6	0 46	22 56	0 23	0 21	0 40	14 0	1 23	20 41	1 18	12 30	0 47	0 6	2 0	31 37	13 44	21 17	21 12	6 34		n.a.
S 13	22 50	4 54	4 49	19 42	0 33	23 7	0 25	0 32	0 41	13 57	1 23	20 42	1 18	12 30	0 47	0 6	2 0	31 36	13 44	21 17	21 11	6 37		n.a.
S 14	22 57	0n22	4 15	20 18	0 21	23 19	0 27	0 43	0 43	13 54	1 22	20 43	1 18	12 30	0 47	0 6	2 0	31 36	13 43	21 17	21 11	6 40		n.a.
M15	23 3	5 36	3 32	20 53	0 9	23 29	0 30	0 54	0 44	13 51	1 22	20 43	1 19	12 30	0 47	0 6	2 0	31 35	13 43	21 17	21 10	6 43		n.a.
T 16	23 9	10 39	2 39	21 26	0n 3	23 39	0 32	1 5	0 46	13 48	1 22	20 44	1 19	12 30	0 47	0 6	2 0	31 34	13 43	21 17	21 10	6 46		n.a.
W17	23 14	15 21	1 38	21 58	0 14	23 48	0 34	1 16	0 47	13 45	1 22	20 45	1 19	12 30	0 47	0 6	2 0	31 34	13 42	21 17	21 9	6 49		n.a.
T 18	23 19	19 30	0 33	22 29	0 25	23 56	0 36	1 28	0 49	13 42	1 22	20 46	1 19	12 30	0 47	0 6	2 0	31 33	13 42	21 18	21 8	6 52		n.a.
F 19	23 23	22 53	0n34	22 58	0 35	24 4	0 38	1 40	0 50	13 39	1 21	20 47	1 19	12 31	0 47	0 6	2 0	31 32	13 42	21 18	21 8	6 55		n.a.
S 20	23 27	25 14	1 41	23 24	0 45	24 11	0 40	1 52	0 52	13 36	1 21	20 47	1 20	12 31	0 47	0 6	2 0	31 31	13 42	21 17	21 7	6 59		n.a.
S 21	23 31	26 22	2 44	23 48	0 54	24 17	0 42	2 3	0 53	13 33	1 21	20 48	1 20	12 31	0 48	0 6	2 0	31 31	13 41	21 17	21 7	7 2		n.a.
M22	23 34	26 6	3 40	24 10	1 3	24 23	0 45	2 16	0 55	13 30	1 21	20 49	1 20	12 31	0 48	0 6	2 0	31 30	13 41	21 17	21 6	7 5		n.a.
T 23	23 37	24 24	4 25	24 29	1 10	24 28	0 47	2 28	0 56	13 27	1 21	20 50	1 20	12 31	0 48	0 6	2 0	31 29	13 41	21 16	21 5	7 8		n.a.
W24	23 40	21 20	4 57	24 46	1 18	24 32	0 49	2 40	0 57	13 24	1 21	20 51	1 20	12 32	0 48	0 6	1 59	31 29	13 41	21 16	21 5	7 11		n.a.
T 25	23 42	17 5	5 13	25 0	1 24	24 35	0 50	2 53	0 59	13 20	1 20	20 52	1 21	12 32	0 48	0 6	1 59	31 28	13 41	21 15	21 4	7 14		n.a.
F 26	23 43	11 53	5 12	25 11	1 30	24 38	0 52	3 5	1 0	13 17	1 20	20 53	1 21	12 32	0 48	0 6	1 59	31 27	13 40	21 15	21 3	7 17		n.a.
S 27	23 44	6 2	4 52	25 19	1 35	24 40	0 54	3 18	1 1	13 14	1 20	20 54	1 21	12 33	0 48	0 6	1 59	31 27	13 40	21 15	21 3	7 20		n.a.
S 28	23 45	0s13	4 14	25 24	1 39	24 41	0 56	3 31	1 3	13 10	1 20	20 54	1 21	12 33	0 48	0 6	1 59	31 26	13 40	21 15	21 2	7 23		n.a.
M29	23 45	6 32	3 21	25 27	1 42	24 41	0 58	3 44	1 4	13 7	1 20	20 55	1 21	12 33	0 48	0 5	1 59	31 25	13 40	21 15	21 2	7 26		n.a.
T 30	23n45	12s34	2n14	25n27	1n45	24n41	1n 0	3s57	1s 5	13n 3	1n19	20s56	1s21	12s34	0s48	0n 5	1n59	31n25	13n40	21n15	21n 1	7n29		n.a.

Julian Day Number = 1534931.5, Delta T = 04h41m56s
Ecliptic obliquity = 23°45'29, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°07'28, Lahiri = -11°00'28 Julian Calendar 1 June 511 BCE == Greg. Calendar 26 May 511 BCE

The year -510 astronomical counting style corresponds to year 511 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 511 BCE
geocentric

JULY 511 BCE (-510) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 10 56	1♋39'26	23♏26	5♋58	5♋33	7♎50	29♌36	3°R28	29°R27	4♎18	8♌50	4♊ 9	2♊51	26♈34	n.a.	W 1
T 2	18 14 52	2°36'50	7♐54	7°59	6°47	8°20	29°46	3♒25	29♒26	4°18	8°52	4°R10	2°47	26°41	n.a.	T 2
F 3	18 18 49	3°34'14	22°15	9°58	8° 1	8°51	29°56	3°21	29°25	4°19	8°54	4° 9	2°44	26°48	n.a.	F 3
S 4	18 22 45	4°31'39	6♑25	11°56	9°15	9°22	0♍ 5	3°17	29°24	4°19	8°56	4° 6	2°41	26°54	n.a.	S 4
S 5	18 26 42	5°29'06	20°20	13°53	10°29	9°53	0°15	3°14	29°22	4°19	8°58	4° 2	2°38	27° 1	n.a.	S 5
M 6	18 30 38	6°26'33	3♒55	15°48	11°44	10°24	0°25	3°10	29°21	4°20	9° 0	3°57	2°35	27° 8	n.a.	M 6
T 7	18 34 35	7°24'02	17° 9	17°41	12°58	10°56	0°35	3° 6	29°20	4°20	9° 1	3°52	2°32	27°14	n.a.	T 7
W 8	18 38 32	8°21'33	0♓ 1	19°33	14°12	11°28	0°45	3° 2	29°19	4°21	9° 3	3°47	2°28	27°21	n.a.	W 8
T 9	18 42 28	9°19'05	12°34	21°24	15°26	12° 0	0°55	2°58	29°18	4°21	9° 5	3°43	2°25	27°28	n.a.	T 9
F 10	18 46 25	10°16'38	24°49	23°13	16°40	12°33	1° 6	2°54	29°16	4°22	9° 7	3°40	2°22	27°34	n.a.	F 10
S 11	18 50 21	11°14'13	6♈51	25° 0	17°54	13° 6	1°16	2°50	29°15	4°22	9° 9	3°D39	2°19	27°41	n.a.	S 11
S 12	18 54 18	12°11'50	18°45	26°46	19° 9	13°39	1°26	2°46	29°14	4°23	9°11	3°39	2°16	27°48	n.a.	S 12
M13	18 58 14	13° 9'28	0♉35	28°31	20°23	14°12	1°37	2°42	29°12	4°24	9°13	3°40	2°12	27°54	n.a.	M13
T 14	19 2 11	14° 7'08	12°26	0♌14	21°37	14°46	1°47	2°38	29°11	4°24	9°15	3°42	2° 9	28° 1	n.a.	T 14
W15	19 6 7	15° 4'50	24°24	1°56	22°51	15°19	1°58	2°33	29° 9	4°25	9°17	3°43	2° 6	28° 8	n.a.	W15
T 16	19 10 4	16° 2'34	6♊32	3°36	24° 5	15°54	2° 9	2°29	29° 8	4°26	9°19	3°R43	2° 3	28°14	n.a.	T 16
F 17	19 14 1	17° 0'19	18°54	5°15	25°20	16°28	2°20	2°25	29° 6	4°27	9°21	3°42	2° 0	28°21	n.a.	F 17
S 18	19 17 57	17°58'06	1♋33	6°52	26°34	17° 2	2°31	2°20	29° 4	4°27	9°23	3°39	1°57	28°28	n.a.	S 18
S 19	19 21 54	18°55'54	14°29	8°28	27°48	17°37	2°42	2°16	29° 3	4°28	9°25	3°34	1°53	28°34	n.a.	S 19
M20	19 25 50	19°53'45	27°44	10° 2	29° 3	18°12	2°53	2°12	29° 1	4°29	9°27	3°27	1°50	28°41	n.a.	M20
T 21	19 29 47	20°51'36	11♌14	11°35	0♌17	18°48	3° 4	2° 7	28°59	4°30	9°29	3°19	1°47	28°48	n.a.	T 21
W22	19 33 43	21°49'29	24°59	13° 7	1°31	19°23	3°15	2° 3	28°58	4°31	9°31	3°12	1°44	28°54	n.a.	W22
T 23	19 37 40	22°47'24	8♍54	14°37	2°46	19°59	3°26	1°58	28°56	4°32	9°33	3° 5	1°41	29° 1	n.a.	T 23
F 24	19 41 36	23°45'20	22°56	16° 6	4° 0	20°35	3°38	1°54	28°54	4°33	9°35	2°59	1°38	29° 8	n.a.	F 24
S 25	19 45 33	24°43'17	7♎ 3	17°33	5°14	21°11	3°49	1°49	28°52	4°34	9°37	2°56	1°34	29°14	n.a.	S 25
S 26	19 49 30	25°41'16	21°12	18°59	6°29	21°47	4° 1	1°44	28°50	4°35	9°39	2°D54	1°31	29°21	n.a.	S 26
M27	19 53 26	26°39'16	5♏21	20°24	7°43	22°24	4°12	1°40	28°48	4°36	9°41	2°54	1°28	29°28	n.a.	M27
T 28	19 57 23	27°37'18	19°29	21°46	8°57	23° 1	4°24	1°35	28°46	4°37	9°43	2°55	1°25	29°34	n.a.	T 28
W29	20 1 19	28°35'21	3♐35	23° 8	10°12	23°37	4°35	1°31	28°44	4°38	9°45	2°R56	1°22	29°41	n.a.	W29
T 30	20 5 16	29°33'26	17°36	24°28	11°26	24°15	4°47	1°26	28°42	4°39	9°47	2°55	1°18	29°48	n.a.	T 30
F 31	20 9 12	0♌31'33	1♑32	25♌46	12♌40	24♎52	4♍59	1♒21	28♒40	4♎41	9♌50	2♊52	1♊15	29♈54	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n45	17s56	0n59	25n24	1n47	24n40	1n 1	4s10	1s 6	13n 0	1n19	20s57	1s22	12s34	0s48	0n 5	1n59	31n24	13n39	21n16	21n 0	7n33		n.a.
T 2	23 44	22 15	0s20	25 19	1 48	24 38	1 3	4 23	1 8	12 56	1 19	20 58	1 22	12 34	0 48	0 5	1 59	31 23	13 39	21 16	21 0	7 36		n.a.
F 3	23 43	25 9	1 38	25 11	1 49	24 35	1 4	4 36	1 9	12 53	1 19	20 59	1 22	12 35	0 48	0 5	1 59	31 23	13 39	21 15	20 59	7 39		n.a.
S 4	23 41	26 23	2 47	25 1	1 49	24 32	1 6	4 49	1 10	12 49	1 19	21 0	1 22	12 35	0 48	0 4	1 59	31 22	13 39	21 15	20 58	7 42		n.a.
S 5	23 39	25 55	3 46	24 49	1 48	24 28	1 8	5 3	1 11	12 45	1 19	21 2	1 22	12 36	0 48	0 4	1 59	31 21	13 39	21 14	20 58	7 45		n.a.
M 6	23 36	23 54	4 30	24 35	1 47	24 23	1 9	5 16	1 12	12 42	1 18	21 3	1 22	12 36	0 48	0 4	1 59	31 21	13 38	21 13	20 57	7 48		n.a.
T 7	23 33	20 38	4 59	24 19	1 46	24 17	1 10	5 30	1 13	12 38	1 18	21 4	1 22	12 36	0 48	0 4	1 59	31 20	13 38	21 12	20 57	7 51		n.a.
W 8	23 29	16 27	5 11	24 1	1 43	24 11	1 12	5 44	1 14	12 34	1 18	21 5	1 23	12 37	0 48	0 4	1 59	31 19	13 38	21 11	20 56	7 54		n.a.
T 9	23 26	11 40	5 8	23 41	1 41	24 4	1 13	5 57	1 15	12 30	1 18	21 6	1 23	12 37	0 48	0 3	1 58	31 18	13 38	21 11	20 55	7 57		n.a.
F 10	23 21	6 31	4 51	23 20	1 38	23 56	1 14	6 11	1 16	12 26	1 18	21 7	1 23	12 38	0 48	0 3	1 58	31 18	13 38	21 10	20 55	8 0		n.a.
S 11	23 17	1 14	4 21	22 57	1 34	23 47	1 15	6 25	1 17	12 23	1 18	21 8	1 23	12 38	0 48	0 3	1 58	31 17	13 38	21 10	20 54	8 3		n.a.
S 12	23 11	4n 3	3 40	22 33	1 30	23 38	1 17	6 39	1 18	12 19	1 18	21 9	1 23	12 39	0 48	0 2	1 58	31 16	13 38	21 10	20 53	8 6		n.a.
M13	23 6	9 10	2 50	22 7	1 25	23 28	1 18	6 53	1 19	12 15	1 17	21 10	1 23	12 39	0 48	0 2	1 58	31 16	13 38	21 10	20 53	8 10		n.a.
T 14	23 0	13 59	1 53	21 41	1 20	23 17	1 19	7 7	1 20	12 11	1 17	21 11	1 23	12 40	0 48	0 2	1 58	31 15	13 37	21 10	20 52	8 13		n.a.
W15	22 54	18 18	0 50	21 13	1 15	23 6	1 20	7 21	1 21	12 7	1 17	21 12	1 24	12 41	0 48	0 1	1 58	31 14	13 37	21 11	20 51	8 16		n.a.
T 16	22 47	21 56	0n15	20 44	1 10	22 54	1 21	7 35	1 22	12 3	1 17	21 14	1 24	12 41	0 48	0 1	1 58	31 14	13 37	21 11	20 51	8 19		n.a.
F 17	22 40	24 38	1 21	20 14	1 4	22 41	1 21	7 50	1 23	11 59	1 17	21 15	1 24	12 42	0 48	0 1	1 58	31 13	13 37	21 10	20 50	8 22		n.a.
S 18	22 32	26 10	2 25	19 44	0 57	22 28	1 22	8 4	1 24	11 55	1 17	21 16	1 24	12 42	0 48	0 0	1 58	31 12	13 37	21 10	20 50	8 25		n.a.
S 19	22 24	26 18	3 22	19 12	0 51	22 14	1 23	8 18	1 25	11 50	1 17	21 17	1 24	12 43	0 48	0s 0	1 58	31 12	13 37	21 9	20 49	8 28		n.a.
M20	22 16	24 58	4 10	18 40	0 44	21 59	1 24	8 33	1 25	11 46	1 17	21 18	1 24	12 44	0 48	0 0	1 58	31 11	13 37	21 7	20 48	8 31		n.a.
T 21	22 7	22 11	4 45	18 8	0 37	21 44	1 24	8 47	1 26	11 42	1 16	21 19	1 24	12 44	0 49	0 1	1 58	31 10	13 37	21 6	20 48	8 34		n.a.
W22	21 58	18 8	5 4	17 35	0 30	21 28	1 25	9 1	1 27	11 38	1 16	21 20	1 24	12 45	0 49	0 1	1 58	31 10	13 37	21 4	20 47	8 37		n.a.
T 23	21 48	13 3	5 5	17 1	0 22	21 11	1 25	9 16	1 28	11 34	1 16	21 21	1 25	12 45	0 49	0 2	1 58	31 9	13 37	21 3	20 46	8 40		n.a.
F 24	21 38	7 15	4 49	16 27	0 14	20 54	1 26	9 30	1 29	11 29	1 16	21 23	1 25	12 46	0 49	0 2	1 58	31 8	13 37	21 2	20 46	8 43		n.a.
S 25	21 28	1 3	4 15	15 53	0 6	20 36	1 26	9 45	1 29	11 25	1 16	21 24	1 25	12 47	0 49	0 3	1 57	31 8	13 37	21 1	20 45	8 46		n.a.
S 26	21 17	5s13	3 25	15 18	0s 2	20 17	1 26	9 59	1 30	11 21	1 16	21 25	1 25	12 47	0 49	0 3	1 57	31 7	13 36	21 1	20 44	8 50		n.a.
M27	21 6	11 15	2 22	14 43	0 10	19 58	1 26	10 14	1 31	11 16	1 16	21 26	1 25	12 48	0 49	0 4	1 57	31 7	13 36	21 1	20 44	8 53		n.a.
T 28	20 55	16 41	1 12	14 9	0 19	19 39	1 27	10 28	1 31	11 12	1 16	21 27	1 25	12 49	0 49	0 4	1 57	31 6	13 36	21 1	20 43	8 56		n.a.
W29	20 43	21 12	0s 4	13 34	0 27	19 19	1 27	10 43	1 32	11 7	1 16	21 28	1 25	12 50	0 49	0 5	1 57	31 5	13 36	21 1	20 42	8 59		n.a.
T 30	20 31	24 28	1 18	12 59	0 36	18 58	1 27	10 57	1 33	11 3	1 15	21 29	1 25	12 50	0 49	0 5	1 57	31 5	13 36	21 1	20 42	9 2		n.a.
F 31	20n18	26s12	2s27	12n24	0s45	18n37	1n27	11s12	1s33	10n59	1n15	21s31	1s25	12s51	0s49	0s 6	1n57	31n 4	13n36	21n 1	20n41	9n 5		n.a.

Julian Day Number = 1534961.5, Delta T = 04h41m54s
Ecliptic obliquity = 23°45'29, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°07'24, Lahiri = -11°00'24 Julian Calendar 1 July 511 BCE == Greg. Calendar 25 June 511 BCE

The year -510 astronomical counting style corresponds to year 511 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 511 BCE
geocentric

AUGUST 511 BCE (-510) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 13 9	1♌29'41	15♉18	27♌ 2	13♌55	25♎29	5♍11	1°R17	28°R38	4♎42	9♌52	2°R46	1♊12	0♉ 1	n.a.	S 1
S 2	20 17 5	2°27'51	28°53	28°17	15° 9	26° 7	5°23	1♒12	28♒36	4°43	9°54	2♊38	1° 9	0° 8	n.a.	S 2
M 3	20 21 2	3°26'03	12♒13	29°30	16°24	26°45	5°35	1° 8	28°34	4°44	9°56	2°28	1° 6	0°14	n.a.	M 3
T 4	20 24 59	4°24'16	25°16	0♍41	17°38	27°23	5°47	1° 3	28°32	4°46	9°58	2°18	1° 3	0°21	n.a.	T 4
W 5	20 28 55	5°22'32	8♓ 2	1°50	18°52	28° 1	5°59	0°58	28°30	4°47	10° 0	2° 7	0°59	0°28	n.a.	W 5
T 6	20 32 52	6°20'49	20°31	2°57	20° 7	28°40	6°11	0°54	28°28	4°48	10° 2	1°58	0°56	0°34	n.a.	T 6
F 7	20 36 48	7°19'09	2♈44	4° 2	21°21	29°18	6°23	0°49	28°26	4°50	10° 4	1°50	0°53	0°41	n.a.	F 7
S 8	20 40 45	8°17'31	14°45	5° 4	22°36	29°57	6°35	0°45	28°23	4°51	10° 7	1°45	0°50	0°48	n.a.	S 8
S 9	20 44 41	9°15'55	26°38	6° 4	23°50	0♏36	6°47	0°40	28°21	4°53	10° 9	1°42	0°47	0°54	n.a.	S 9
M10	20 48 38	10°14'22	8♉27	7° 2	25° 4	1°15	7° 0	0°36	28°19	4°54	10°11	1°D42	0°44	1° 1	n.a.	M10
T 11	20 52 34	11°12'50	20°18	7°57	26°19	1°54	7°12	0°31	28°17	4°56	10°13	1°42	0°40	1° 8	n.a.	T 11
W12	20 56 31	12°11'21	2♊16	8°48	27°33	2°33	7°24	0°27	28°14	4°57	10°15	1°R42	0°37	1°14	n.a.	W12
T 13	21 0 28	13° 9'55	14°26	9°37	28°48	3°13	7°37	0°22	28°12	4°59	10°17	1°41	0°34	1°21	n.a.	T 13
F 14	21 4 24	14° 8'30	26°54	10°22	0♍ 2	3°53	7°49	0°18	28°10	5° 0	10°19	1°39	0°31	1°28	n.a.	F 14
S 15	21 8 21	15° 7'08	9♋42	11° 4	1°16	4°32	8° 2	0°13	28° 7	5° 2	10°21	1°34	0°28	1°34	n.a.	S 15
S 16	21 12 17	16° 5'48	22°53	11°41	2°31	5°12	8°14	0° 9	28° 5	5° 3	10°24	1°26	0°24	1°41	n.a.	S 16
M17	21 16 14	17° 4'31	6♌27	12°14	3°45	5°52	8°27	0° 5	28° 3	5° 5	10°26	1°16	0°21	1°48	n.a.	M17
T 18	21 20 10	18° 3'15	20°22	12°43	5° 0	6°33	8°40	0° 1	28° 0	5° 7	10°28	1° 4	0°18	1°54	n.a.	T 18
W19	21 24 7	19° 2'02	4♍33	13° 7	6°14	7°13	8°52	29♉56	27°58	5° 8	10°30	0°53	0°15	2° 1	n.a.	W19
T 20	21 28 3	20° 0'50	18°55	13°25	7°29	7°54	9° 5	29°52	27°56	5°10	10°32	0°42	0°12	2° 8	n.a.	T 20
F 21	21 32 0	20°59'40	3♎22	13°38	8°43	8°34	9°18	29°48	27°53	5°12	10°34	0°33	0° 9	2°14	n.a.	F 21
S 22	21 35 56	21°58'33	17°48	13°45	9°58	9°15	9°31	29°44	27°51	5°13	10°36	0°27	0° 5	2°21	n.a.	S 22
S 23	21 39 53	22°57'27	2♏ 8	13°R45	11°12	9°56	9°43	29°40	27°48	5°15	10°38	0°24	0° 2	2°28	n.a.	S 23
M24	21 43 50	23°56'23	16°20	13°38	12°26	10°37	9°56	29°36	27°46	5°17	10°40	0°23	29♉59	2°34	n.a.	M24
T 25	21 47 46	24°55'21	0♐23	13°24	13°41	11°18	10° 9	29°32	27°43	5°19	10°42	0°23	29°56	2°41	n.a.	T 25
W26	21 51 43	25°54'21	14°15	13° 3	14°55	12° 0	10°22	29°28	27°41	5°21	10°45	0°22	29°53	2°48	n.a.	W26
T 27	21 55 39	26°53'22	27°57	12°35	16°10	12°41	10°35	29°24	27°39	5°22	10°47	0°21	29°50	2°54	n.a.	T 27
F 28	21 59 36	27°52'26	11♑29	11°58	17°24	13°23	10°48	29°20	27°36	5°24	10°49	0°16	29°46	3° 1	n.a.	F 28
S 29	22 3 32	28°51'31	24°51	11°15	18°38	14° 4	11° 1	29°17	27°34	5°26	10°51	0° 9	29°43	3° 8	n.a.	S 29
S 30	22 7 29	29°50'39	8♒ 2	10°24	19°53	14°46	11°14	29°13	27°31	5°28	10°53	29♉58	29°40	3°14	n.a.	S 30
M31	22 11 25	0♍49'48	21♒ 2	9♍27	21♍ 7	15♏28	11♍27	29♉ 9	27♒29	5♎30	10♌55	29♉46	29♉37	3♉21	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n 6	26s17	3s26	11n49	0s54	18n15	1n26	11s26	1s34	10n54	1n15	21s32	1s25	12s52	0s49	0s 6	1n57	31n 3	13n36	20n59	20n40	9n 8		n.a.
S 2	19 52	24 47	4 13	11 15	1 3	17 53	1 26	11 41	1 35	10 50	1 15	21 33	1 26	12 53	0 49	0 7	1 57	31 3	13 36	20 58	20 40	9 11		n.a.
M 3	19 39	21 55	4 45	10 41	1 12	17 30	1 26	11 55	1 35	10 45	1 15	21 34	1 26	12 53	0 49	0 7	1 57	31 2	13 36	20 56	20 39	9 14		n.a.
T 4	19 25	17 59	5 1	10 7	1 21	17 7	1 26	12 10	1 36	10 40	1 15	21 35	1 26	12 54	0 49	0 8	1 57	31 2	13 36	20 54	20 38	9 17		n.a.
W 5	19 11	13 19	5 2	9 34	1 30	16 43	1 25	12 24	1 36	10 36	1 15	21 36	1 26	12 55	0 49	0 8	1 57	31 1	13 36	20 52	20 38	9 20		n.a.
T 6	18 56	8 12	4 48	9 1	1 39	16 19	1 25	12 39	1 37	10 31	1 15	21 37	1 26	12 56	0 49	0 9	1 57	31 0	13 36	20 50	20 37	9 23		n.a.
F 7	18 41	2 53	4 21	8 29	1 48	15 54	1 24	12 53	1 37	10 27	1 15	21 38	1 26	12 56	0 49	0 10	1 57	31 0	13 37	20 48	20 36	9 26		n.a.
S 8	18 26	2n28	3 43	7 57	1 58	15 29	1 24	13 8	1 38	10 22	1 15	21 39	1 26	12 57	0 49	0 10	1 57	30 59	13 37	20 47	20 36	9 29		n.a.
S 9	18 10	7 41	2 55	7 27	2 7	15 3	1 23	13 22	1 38	10 17	1 15	21 40	1 26	12 58	0 49	0 11	1 57	30 59	13 37	20 47	20 35	9 32		n.a.
M10	17 55	12 37	2 1	6 57	2 16	14 38	1 22	13 36	1 39	10 13	1 14	21 41	1 26	12 59	0 49	0 12	1 57	30 58	13 37	20 46	20 34	9 35		n.a.
T 11	17 39	17 5	1 0	6 28	2 25	14 11	1 22	13 51	1 39	10 8	1 14	21 42	1 26	13 0	0 49	0 12	1 57	30 58	13 37	20 47	20 34	9 38		n.a.
W12	17 22	20 56	0n 3	6 1	2 33	13 45	1 21	14 5	1 40	10 3	1 14	21 44	1 26	13 0	0 49	0 13	1 57	30 57	13 37	20 47	20 33	9 41		n.a.
T 13	17 5	23 57	1 7	5 34	2 42	13 18	1 20	14 19	1 40	9 58	1 14	21 45	1 26	13 1	0 49	0 13	1 56	30 56	13 37	20 46	20 32	9 45		n.a.
F 14	16 48	25 53	2 10	5 9	2 50	12 50	1 19	14 33	1 41	9 54	1 14	21 46	1 26	13 2	0 49	0 14	1 56	30 56	13 37	20 46	20 32	9 48		n.a.
S 15	16 31	26 30	3 7	4 46	2 58	12 22	1 18	14 47	1 41	9 49	1 14	21 47	1 26	13 3	0 49	0 15	1 56	30 55	13 37	20 45	20 31	9 51		n.a.
S 16	16 13	25 40	3 56	4 24	3 6	11 54	1 17	15 1	1 42	9 44	1 14	21 48	1 26	13 4	0 49	0 16	1 56	30 55	13 37	20 43	20 30	9 54		n.a.
M17	15 55	23 19	4 34	4 5	3 14	11 26	1 15	15 15	1 42	9 39	1 14	21 49	1 26	13 5	0 49	0 16	1 56	30 54	13 37	20 41	20 30	9 57		n.a.
T 18	15 37	19 33	4 56	3 47	3 21	10 57	1 14	15 29	1 42	9 34	1 14	21 49	1 26	13 5	0 49	0 17	1 56	30 54	13 37	20 39	20 29	10 0		n.a.
W19	15 19	14 37	5 0	3 32	3 27	10 28	1 13	15 43	1 43	9 29	1 14	21 50	1 26	13 6	0 49	0 18	1 56	30 53	13 38	20 36	20 28	10 3		n.a.
T 20	15 0	8 49	4 46	3 20	3 33	9 59	1 12	15 57	1 43	9 24	1 14	21 51	1 26	13 7	0 49	0 18	1 56	30 53	13 38	20 34	20 28	10 6		n.a.
F 21	14 41	2 31	4 13	3 10	3 38	9 29	1 10	16 11	1 43	9 20	1 14	21 52	1 26	13 8	0 49	0 19	1 56	30 52	13 38	20 32	20 27	10 9		n.a.
S 22	14 22	3s56	3 25	3 3	3 43	9 0	1 9	16 24	1 44	9 15	1 14	21 53	1 27	13 9	0 49	0 20	1 56	30 52	13 38	20 31	20 26	10 12		n.a.
S 23	14 3	10 8	2 23	3 0	3 46	8 30	1 7	16 38	1 44	9 10	1 14	21 54	1 27	13 10	0 49	0 21	1 56	30 51	13 38	20 30	20 26	10 15		n.a.
M24	13 43	15 46	1 14	3 0	3 49	7 59	1 6	16 51	1 44	9 5	1 14	21 55	1 27	13 11	0 49	0 21	1 56	30 51	13 38	20 30	20 25	10 18		n.a.
T 25	13 23	20 30	0 0	3 4	3 50	7 29	1 4	17 4	1 44	9 0	1 14	21 56	1 27	13 11	0 49	0 22	1 56	30 50	13 38	20 30	20 24	10 21		n.a.
W26	13 3	24 1	1s13	3 12	3 50	6 58	1 2	17 18	1 45	8 55	1 14	21 57	1 27	13 12	0 49	0 23	1 56	30 50	13 39	20 30	20 24	10 24		n.a.
T 27	12 43	26 5	2 20	3 25	3 49	6 27	1 0	17 31	1 45	8 50	1 14	21 57	1 27	13 13	0 49	0 24	1 56	30 49	13 39	20 30	20 23	10 27		n.a.
F 28	12 22	26 33	3 19	3 42	3 46	5 56	0 59	17 44	1 45	8 45	1 13	21 58	1 27	13 14	0 49	0 24	1 56	30 49	13 39	20 29	20 22	10 30		n.a.
S 29	12 2	25 28	4 6	4 3	3 41	5 25	0 57	17 57	1 45	8 40	1 13	21 59	1 27	13 15	0 49	0 25	1 56	30 49	13 39	20 27	20 22	10 33		n.a.
S 30	11 41	22 59	4 39	4 28	3 34	4 54	0 55	18 10	1 46	8 35	1 13	22 0	1 27	13 16	0 49	0 26	1 56	30 48	13 39	20 25	20 21	10 36		n.a.
M31	11n19	19s21	4s56	4n58	3s25	4n22	0n53	18s22	1s46	8n30	1n13	22s 1	1s27	13s16	0s49	0s27	1n56	30n48	13n40	20n22	20n20	10n39		n.a.

Julian Day Number = 1534992.5, Delta T = 04h41m53s
Ecliptic obliquity = 23°45'29, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°07'20, Lahiri = -11°00'20 Julian Calendar 1 Aug. 511 BCE == Greg. Calendar 26 July 511 BCE

The year -510 astronomical counting style corresponds to year 511 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 511 BCE
geocentric

SEPTEMBER 511 BCE (-510) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 15 22	1♍49'00	3♓49	8°R25	22♍22	16♏10	11♍40	29°R 6	27°R27	5♎32	10♌57	29°R33	29♉34	3♉28	n.a.	T 1
W 2	22 19 19	2°48'13	16°22	7♍19	23°36	16°52	11°53	29♂ 3	27♒24	5°34	10°59	29♉19	29°30	3°34	n.a.	W 2
T 3	22 23 15	3°47'29	28°42	6° 9	24°50	17°35	12° 6	28°59	27°22	5°36	11° 1	29° 7	29°27	3°41	n.a.	T 3
F 4	22 27 12	4°46'47	10♈49	4°59	26° 5	18°17	12°19	28°56	27°19	5°38	11° 3	28°57	29°24	3°48	n.a.	F 4
S 5	22 31 8	5°46'08	22°47	3°49	27°19	18°59	12°32	28°53	27°17	5°40	11° 5	28°50	29°21	3°54	n.a.	S 5
S 6	22 35 5	6°45'31	4♉37	2°43	28°33	19°42	12°45	28°50	27°15	5°42	11° 7	28°45	29°18	4° 1	n.a.	S 6
M 7	22 39 1	7°44'56	16°24	1°41	29°48	20°25	12°58	28°46	27°12	5°44	11° 9	28°43	29°15	4° 8	n.a.	M 7
T 8	22 42 58	8°44'24	28°13	0°45	1♎ 2	21° 7	13°11	28°43	27°10	5°46	11°11	28°D42	29°11	4°14	n.a.	T 8
W 9	22 46 54	9°43'54	10♊ 9	29♌57	2°16	21°50	13°24	28°41	27° 8	5°48	11°13	28°R42	29° 8	4°21	n.a.	W 9
T 10	22 50 51	10°43'26	22°18	29°19	3°31	22°33	13°37	28°38	27° 5	5°50	11°15	28°42	29° 5	4°28	n.a.	T 10
F 11	22 54 47	11°43'02	4♋45	28°51	4°45	23°16	13°50	28°35	27° 3	5°52	11°16	28°40	29° 2	4°34	n.a.	F 11
S 12	22 58 44	12°42'39	17°35	28°34	5°59	23°59	14° 3	28°32	27° 1	5°54	11°18	28°36	28°59	4°41	n.a.	S 12
S 13	23 2 41	13°42'19	0♌51	28°D27	7°14	24°42	14°17	28°30	26°58	5°56	11°20	28°29	28°55	4°48	n.a.	S 13
M14	23 6 37	14°42'01	14°34	28°32	8°28	25°26	14°30	28°27	26°56	5°58	11°22	28°19	28°52	4°54	n.a.	M14
T 15	23 10 34	15°41'45	28°44	28°48	9°42	26° 9	14°43	28°25	26°54	6° 1	11°24	28° 8	28°49	5° 1	n.a.	T 15
W16	23 14 30	16°41'32	13♍15	29°13	10°56	26°53	14°56	28°23	26°51	6° 3	11°26	27°57	28°46	5° 8	n.a.	W16
T 17	23 18 27	17°41'20	28° 1	29°49	12°11	27°36	15° 9	28°20	26°49	6° 5	11°28	27°47	28°43	5°14	n.a.	T 17
F 18	23 22 23	18°41'11	12♎53	0♍33	13°25	28°20	15°22	28°18	26°47	6° 7	11°29	27°38	28°40	5°21	n.a.	F 18
S 19	23 26 20	19°41'04	27°44	1°25	14°39	29° 4	15°35	28°16	26°45	6° 9	11°31	27°32	28°36	5°27	n.a.	S 19
S 20	23 30 16	20°40'58	12♏25	2°25	15°53	29°47	15°48	28°14	26°43	6°11	11°33	27°29	28°33	5°34	n.a.	S 20
M21	23 34 13	21°40'54	26°51	3°30	17° 8	0♐31	16° 2	28°13	26°41	6°14	11°35	27°D28	28°30	5°41	n.a.	M21
T 22	23 38 10	22°40'53	11♐ 1	4°42	18°22	1°15	16°15	28°11	26°38	6°16	11°36	27°29	28°27	5°47	n.a.	T 22
W23	23 42 6	23°40'53	24°52	5°58	19°36	1°59	16°28	28° 9	26°36	6°18	11°38	27°R29	28°24	5°54	n.a.	W23
T 24	23 46 3	24°40'54	8♑26	7°19	20°50	2°44	16°41	28° 8	26°34	6°20	11°40	27°28	28°21	6° 1	n.a.	T 24
F 25	23 49 59	25°40'58	21°45	8°43	22° 5	3°28	16°54	28° 6	26°32	6°22	11°41	27°25	28°17	6° 7	n.a.	F 25
S 26	23 53 56	26°41'03	4♒49	10°10	23°19	4°12	17° 7	28° 5	26°30	6°25	11°43	27°20	28°14	6°14	n.a.	S 26
S 27	23 57 52	27°41'09	17°40	11°39	24°33	4°56	17°20	28° 4	26°28	6°27	11°45	27°11	28°11	6°21	n.a.	S 27
M28	0 1 49	28°41'18	0♓20	13°10	25°47	5°41	17°33	28° 3	26°26	6°29	11°46	27° 2	28° 8	6°27	n.a.	M28
T 29	0 5 45	29°41'28	12°48	14°44	27° 1	6°25	17°46	28° 2	26°24	6°31	11°48	26°51	28° 5	6°34	n.a.	T 29
W30	0 9 42	0♎41'40	25♓ 6	16♍18	28♎15	7♐10	17♍59	28♑ 1	26♒23	6♎34	11♌49	26♉40	28♉ 1	6♉41	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n58	14s52	4s59	5n31	3s14	3n51	0n51	18s35	1s46	8n25	1n13	22s 1	1s27	13s17	0s49	0s28	1n56	30n47	13n40	20n19	20n20	10n42		n.a.
W 2	10 37	9 51	4 47	6 8	3 2	3 19	0 49	18 48	1 46	8 20	1 13	22 2	1 27	13 18	0 49	0 28	1 56	30 47	13 40	20 16	20 19	10 45		n.a.
T 3	10 15	4 31	4 22	6 48	2 47	2 47	0 47	19 0	1 46	8 15	1 13	22 3	1 27	13 19	0 49	0 29	1 56	30 46	13 40	20 14	20 18	10 48		n.a.
F 4	9 53	0n54	3 44	7 29	2 31	2 16	0 45	19 12	1 46	8 9	1 13	22 3	1 27	13 20	0 49	0 30	1 56	30 46	13 40	20 11	20 17	10 51		n.a.
S 5	9 31	6 13	2 58	8 11	2 13	1 44	0 42	19 24	1 47	8 4	1 13	22 4	1 27	13 21	0 49	0 31	1 56	30 46	13 41	20 10	20 17	10 54		n.a.
S 6	9 9	11 17	2 4	8 53	1 54	1 12	0 40	19 36	1 47	7 59	1 13	22 5	1 27	13 21	0 49	0 32	1 56	30 45	13 41	20 9	20 16	10 57		n.a.
M 7	8 47	15 56	1 5	9 34	1 34	0 40	0 38	19 48	1 47	7 54	1 13	22 5	1 26	13 22	0 49	0 33	1 56	30 45	13 41	20 8	20 15	11 0		n.a.
T 8	8 24	19 59	0 3	10 12	1 14	0 8	0 35	20 0	1 47	7 49	1 13	22 6	1 26	13 23	0 49	0 33	1 55	30 45	13 41	20 8	20 15	11 3		n.a.
W 9	8 1	23 16	1n 0	10 48	0 53	0s25	0 33	20 11	1 47	7 44	1 13	22 7	1 26	13 24	0 49	0 34	1 55	30 44	13 42	20 8	20 14	11 6		n.a.
T 10	7 39	25 33	2 2	11 21	0 33	0 57	0 31	20 22	1 47	7 39	1 13	22 7	1 26	13 25	0 49	0 35	1 55	30 44	13 42	20 8	20 13	11 9		n.a.
F 11	7 16	26 39	2 59	11 49	0 14	1 29	0 28	20 34	1 47	7 34	1 13	22 8	1 26	13 25	0 49	0 36	1 55	30 44	13 42	20 8	20 13	11 12		n.a.
S 12	6 53	26 22	3 49	12 12	0n 5	2 1	0 26	20 45	1 47	7 29	1 13	22 8	1 26	13 26	0 49	0 37	1 55	30 43	13 42	20 7	20 12	11 15		n.a.
S 13	6 29	24 35	4 28	12 31	0 22	2 33	0 23	20 56	1 47	7 24	1 13	22 9	1 26	13 27	0 49	0 38	1 55	30 43	13 43	20 5	20 11	11 18		n.a.
M14	6 6	21 21	4 53	12 44	0 38	3 5	0 21	21 6	1 47	7 18	1 13	22 9	1 26	13 28	0 49	0 39	1 55	30 43	13 43	20 3	20 10	11 21		n.a.
T 15	5 43	16 46	5 2	12 52	0 53	3 37	0 18	21 17	1 47	7 13	1 13	22 10	1 26	13 29	0 49	0 39	1 55	30 43	13 43	20 1	20 10	11 24		n.a.
W16	5 19	11 8	4 51	12 56	1 6	4 9	0 16	21 27	1 47	7 8	1 13	22 10	1 26	13 29	0 49	0 40	1 55	30 42	13 44	19 58	20 9	11 27		n.a.
T 17	4 56	4 47	4 21	12 54	1 18	4 41	0 13	21 37	1 47	7 3	1 13	22 10	1 26	13 30	0 49	0 41	1 55	30 42	13 44	19 56	20 8	11 30		n.a.
F 18	4 32	1s53	3 34	12 48	1 28	5 12	0 10	21 47	1 47	6 58	1 13	22 11	1 26	13 31	0 49	0 42	1 55	30 42	13 44	19 54	20 8	11 33		n.a.
S 19	4 8	8 27	2 31	12 37	1 37	5 44	0 8	21 57	1 47	6 53	1 13	22 11	1 26	13 32	0 49	0 43	1 55	30 42	13 45	19 52	20 7	11 36		n.a.
S 20	3 44	14 31	1 19	12 22	1 44	6 15	0 5	22 7	1 47	6 48	1 13	22 12	1 26	13 32	0 49	0 44	1 55	30 41	13 45	19 52	20 6	11 39		n.a.
M21	3 20	19 40	0 3	12 4	1 51	6 47	0 2	22 16	1 47	6 42	1 13	22 12	1 26	13 33	0 49	0 45	1 55	30 41	13 45	19 51	20 5	11 42		n.a.
T 22	2 57	23 34	1s12	11 42	1 55	7 18	0s 1	22 26	1 47	6 37	1 13	22 12	1 26	13 34	0 49	0 46	1 55	30 41	13 46	19 52	20 5	11 45		n.a.
W23	2 32	26 0	2 21	11 17	1 59	7 49	0 3	22 35	1 47	6 32	1 13	22 12	1 26	13 34	0 49	0 46	1 55	30 41	13 46	19 52	20 4	11 48		n.a.
T 24	2 8	26 49	3 20	10 49	2 2	8 20	0 6	22 43	1 47	6 27	1 13	22 13	1 26	13 35	0 49	0 47	1 55	30 41	13 46	19 51	20 3	11 51		n.a.
F 25	1 44	26 3	4 8	10 19	2 3	8 51	0 9	22 52	1 46	6 22	1 13	22 13	1 26	13 36	0 49	0 48	1 55	30 40	13 47	19 51	20 3	11 54		n.a.
S 26	1 20	23 52	4 41	9 46	2 4	9 21	0 12	23 0	1 46	6 17	1 13	22 13	1 26	13 36	0 49	0 49	1 55	30 40	13 47	19 49	20 2	11 57		n.a.
S 27	0 56	20 30	5 0	9 12	2 4	9 52	0 14	23 9	1 46	6 12	1 14	22 13	1 26	13 37	0 49	0 50	1 55	30 40	13 47	19 48	20 1	12 0		n.a.
M28	0 32	16 14	5 4	8 35	2 3	10 22	0 17	23 17	1 46	6 6	1 14	22 14	1 26	13 38	0 49	0 51	1 55	30 40	13 48	19 45	20 0	12 3		n.a.
T 29	0 7	11 20	4 53	7 58	2 2	10 51	0 20	23 24	1 46	6 1	1 14	22 14	1 26	13 38	0 49	0 52	1 55	30 40	13 48	19 43	20 0	12 6		n.a.
W30	0s17	6s 4	4s28	7n18	2n 0	11s21	0s23	23s32	1s46	5n56	1n14	22s14	1s25	13s39	0s49	0s53	1n55	30n40	13n48	19n40	19n59	12n 9		n.a.

Julian Day Number = 1535023.5, Delta T = 04h41m52s
Ecliptic obliquity = 23°45'30, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°07'16, Lahiri = -11°00'15 Julian Calendar 1 Sept. 511 BCE == Greg. Calendar 26 Aug. 511 BCE

The year -510 astronomical counting style corresponds to year 511 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 511 BCE
geocentric

OCTOBER 511 BCE (-510) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 13 39	1♎41'54	7♈15	17♍53	29♎29	7♐54	18♍12	28°R 0	26°R21	6♎36	11♌51	26°R30	27♉58	6♉47	n.a.	T 1
F 2	0 17 35	2°42'10	19°15	19°30	0♏43	8°39	18°25	27♑59	26♒19	6°38	11°52	26♉21	27°55	6°54	n.a.	F 2
S 3	0 21 32	3°42'28	1♉ 7	21° 7	1°57	9°24	18°38	27°59	26°17	6°40	11°54	26°16	27°52	7° 1	n.a.	S 3
S 4	0 25 28	4°42'48	12°55	22°44	3°11	10° 8	18°51	27°58	26°15	6°43	11°55	26°12	27°49	7° 7	n.a.	S 4
M 5	0 29 25	5°43'10	24°41	24°21	4°25	10°53	19° 4	27°58	26°14	6°45	11°57	26°D11	27°46	7°14	n.a.	M 5
T 6	0 33 21	6°43'34	6♊30	25°59	5°39	11°38	19°17	27°57	26°12	6°47	11°58	26°12	27°42	7°21	n.a.	T 6
W 7	0 37 18	7°44'00	18°25	27°37	6°53	12°23	19°29	27°57	26°10	6°49	12° 0	26°13	27°39	7°27	n.a.	W 7
T 8	0 41 14	8°44'28	0♋32	29°15	8° 7	13° 8	19°42	27°D57	26° 9	6°52	12° 1	26°14	27°36	7°34	n.a.	T 8
F 9	0 45 11	9°44'58	12°55	0♎53	9°21	13°53	19°55	27°57	26° 7	6°54	12° 2	26°R15	27°33	7°41	n.a.	F 9
S 10	0 49 7	10°45'30	25°40	2°30	10°35	14°38	20° 8	27°57	26° 6	6°56	12° 4	26°13	27°30	7°47	n.a.	S 10
S 11	0 53 4	11°46'04	8♌52	4° 8	11°49	15°23	20°20	27°58	26° 4	6°58	12° 5	26°10	27°27	7°54	n.a.	S 11
M12	0 57 1	12°46'40	22°32	5°45	13° 3	16° 8	20°33	27°58	26° 3	7° 1	12° 6	26° 5	27°23	8° 1	n.a.	M12
T 13	1 0 57	13°47'17	6♍41	7°22	14°17	16°53	20°46	27°58	26° 1	7° 3	12° 7	25°59	27°20	8° 7	n.a.	T 13
W14	1 4 54	14°47'57	21°16	8°59	15°31	17°39	20°58	27°59	26° 0	7° 5	12° 8	25°52	27°17	8°14	n.a.	W14
T 15	1 8 50	15°48'38	6♎12	10°36	16°45	18°24	21°11	28° 0	25°59	7° 7	12°10	25°46	27°14	8°21	n.a.	T 15
F 16	1 12 47	16°49'21	21°20	12°13	17°59	19° 9	21°23	28° 0	25°57	7° 9	12°11	25°41	27°11	8°27	n.a.	F 16
S 17	1 16 43	17°50'05	6♏31	13°49	19°13	19°55	21°36	28° 1	25°56	7°12	12°12	25°37	27° 7	8°34	n.a.	S 17
S 18	1 20 40	18°50'51	21°34	15°25	20°26	20°40	21°48	28° 2	25°55	7°14	12°13	25°D36	27° 4	8°40	n.a.	S 18
M19	1 24 36	19°51'38	6♐21	17° 1	21°40	21°26	22° 1	28° 3	25°54	7°16	12°14	25°36	27° 1	8°47	n.a.	M19
T 20	1 28 33	20°52'27	20°47	18°36	22°54	22°11	22°13	28° 5	25°53	7°18	12°15	25°38	26°58	8°54	n.a.	T 20
W21	1 32 30	21°53'16	4♑50	20°11	24° 8	22°57	22°25	28° 6	25°52	7°21	12°16	25°39	26°55	9° 0	n.a.	W21
T 22	1 36 26	22°54'07	18°29	21°47	25°22	23°42	22°38	28° 7	25°51	7°23	12°17	25°R40	26°52	9° 7	n.a.	T 22
F 23	1 40 23	23°54'59	1♒46	23°22	26°35	24°28	22°50	28° 9	25°50	7°25	12°18	25°40	26°48	9°14	n.a.	F 23
S 24	1 44 19	24°55'52	14°43	24°56	27°49	25°13	23° 2	28°11	25°49	7°27	12°19	25°38	26°45	9°20	n.a.	S 24
S 25	1 48 16	25°56'45	27°23	26°31	29° 3	25°59	23°14	28°12	25°48	7°29	12°20	25°35	26°42	9°27	n.a.	S 25
M26	1 52 12	26°57'40	9♓48	28° 5	0♐16	26°45	23°26	28°14	25°47	7°31	12°21	25°31	26°39	9°34	n.a.	M26
T 27	1 56 9	27°58'36	22° 2	29°40	1°30	27°31	23°38	28°16	25°46	7°34	12°21	25°26	26°36	9°40	n.a.	T 27
W28	2 0 5	28°59'32	4♈ 7	1♏14	2°43	28°16	23°50	28°18	25°46	7°36	12°22	25°21	26°32	9°47	n.a.	W28
T 29	2 4 2	0♏ 0'30	16° 5	2°48	3°57	29° 2	24° 2	28°20	25°45	7°38	12°23	25°17	26°29	9°54	n.a.	T 29
F 30	2 7 59	1° 1'29	27°57	4°22	5°10	29°48	24°13	28°22	25°44	7°40	12°24	25°13	26°26	10° 0	n.a.	F 30
S 31	2 11 55	2♏ 2'29	9♉46	5♏56	6♐24	0♑34	24♍25	28♑25	25♒44	7♎42	12♌24	25♉11	26♉23	10♉ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	0s41	0s38	3s52	6n38	1n57	11s50	0s26	23s39	1s45	5n51	1n14	22s14	1s25	13s40	0s49	0s54	1n55	30n40	13n49	19n38	19n58	12n12			n.a.
F 2	1 5	4n47	3 5	5 57	1 54	12 19	0 28	23 46	1 45	5 46	1 14	22 14	1 25	13 40	0 49	0 55	1 55	30 40	13 49	19 36	19 58	12 15			n.a.
S 3	1 30	9 59	2 11	5 15	1 50	12 48	0 31	23 53	1 45	5 41	1 14	22 14	1 25	13 41	0 49	0 55	1 55	30 39	13 50	19 34	19 57	12 18			n.a.
S 4	1 54	14 48	1 11	4 32	1 46	13 16	0 34	24 0	1 45	5 36	1 14	22 14	1 25	13 41	0 49	0 56	1 55	30 39	13 50	19 34	19 56	12 21			n.a.
M 5	2 18	19 4	0 8	3 49	1 41	13 45	0 37	24 6	1 45	5 31	1 14	22 14	1 25	13 42	0 48	0 57	1 55	30 39	13 50	19 33	19 55	12 24			n.a.
T 6	2 42	22 36	0n55	3 5	1 37	14 12	0 40	24 12	1 44	5 26	1 14	22 14	1 25	13 43	0 48	0 58	1 55	30 39	13 51	19 34	19 55	12 27			n.a.
W 7	3 6	25 12	1 57	2 21	1 32	14 40	0 42	24 18	1 44	5 21	1 14	22 14	1 25	13 43	0 48	0 59	1 55	30 39	13 51	19 34	19 54	12 30			n.a.
T 8	3 31	26 40	2 55	1 37	1 26	15 7	0 45	24 24	1 44	5 16	1 14	22 14	1 25	13 44	0 48	1 0	1 55	30 39	13 52	19 34	19 53	12 33			n.a.
F 9	3 55	26 52	3 46	0 53	1 21	15 34	0 48	24 29	1 44	5 11	1 14	22 14	1 25	13 44	0 48	1 1	1 55	30 39	13 52	19 34	19 52	12 36			n.a.
S 10	4 19	25 40	4 27	0 8	1 15	16 0	0 51	24 34	1 43	5 6	1 14	22 14	1 25	13 45	0 48	1 2	1 55	30 39	13 52	19 34	19 52	12 39			n.a.
S 11	4 43	23 2	4 56	0s37	1 9	16 26	0 53	24 39	1 43	5 1	1 14	22 14	1 25	13 45	0 48	1 3	1 55	30 39	13 53	19 33	19 51	12 42			n.a.
M12	5 7	19 3	5 9	1 21	1 3	16 51	0 56	24 44	1 43	4 56	1 14	22 14	1 25	13 46	0 48	1 4	1 55	30 39	13 53	19 32	19 50	12 45			n.a.
T 13	5 31	13 53	5 4	2 6	0 57	17 16	0 59	24 48	1 42	4 51	1 14	22 13	1 25	13 46	0 48	1 4	1 55	30 39	13 54	19 30	19 50	12 48			n.a.
W14	5 54	7 47	4 40	2 50	0 51	17 41	1 2	24 52	1 42	4 46	1 14	22 13	1 25	13 47	0 48	1 5	1 55	30 39	13 54	19 29	19 49	12 51			n.a.
T 15	6 18	1 7	3 56	3 34	0 44	18 5	1 4	24 56	1 42	4 41	1 15	22 13	1 24	13 47	0 48	1 6	1 55	30 40	13 55	19 27	19 48	12 54			n.a.
F 16	6 42	5s43	2 56	4 19	0 38	18 29	1 7	25 0	1 41	4 36	1 15	22 13	1 24	13 47	0 48	1 7	1 55	30 40	13 55	19 26	19 47	12 57			n.a.
S 17	7 5	12 16	1 42	5 2	0 31	18 52	1 9	25 3	1 41	4 31	1 15	22 13	1 24	13 48	0 48	1 8	1 55	30 40	13 56	19 25	19 47	13 0			n.a.
S 18	7 29	18 2	0 22	5 46	0 25	19 15	1 12	25 6	1 41	4 26	1 15	22 12	1 24	13 48	0 48	1 9	1 55	30 40	13 56	19 25	19 46	13 3			n.a.
M19	7 52	22 37	0s58	6 29	0 18	19 37	1 14	25 9	1 40	4 21	1 15	22 12	1 24	13 48	0 48	1 10	1 55	30 40	13 56	19 25	19 45	13 5			n.a.
T 20	8 15	25 39	2 13	7 12	0 12	19 59	1 17	25 11	1 40	4 16	1 15	22 12	1 24	13 49	0 48	1 11	1 55	30 40	13 57	19 25	19 44	13 8			n.a.
W21	8 38	26 58	3 18	7 55	0 5	20 20	1 19	25 14	1 40	4 12	1 15	22 11	1 24	13 49	0 48	1 11	1 55	30 40	13 57	19 26	19 44	13 11			n.a.
T 22	9 1	26 35	4 10	8 37	0s 2	20 41	1 22	25 16	1 39	4 7	1 15	22 11	1 24	13 49	0 48	1 12	1 55	30 40	13 58	19 26	19 43	13 14			n.a.
F 23	9 24	24 41	4 46	9 19	0 8	21 1	1 24	25 17	1 39	4 2	1 15	22 11	1 24	13 50	0 48	1 13	1 55	30 40	13 58	19 26	19 42	13 17			n.a.
S 24	9 47	21 31	5 7	10 0	0 15	21 20	1 26	25 19	1 39	3 57	1 15	22 10	1 24	13 50	0 48	1 14	1 55	30 41	13 59	19 26	19 41	13 20			n.a.
S 25	10 9	17 26	5 13	10 41	0 21	21 39	1 29	25 20	1 38	3 52	1 15	22 10	1 24	13 50	0 48	1 15	1 55	30 41	13 59	19 25	19 41	13 23			n.a.
M26	10 31	12 40	5 3	11 22	0 28	21 57	1 31	25 21	1 38	3 48	1 16	22 9	1 24	13 51	0 48	1 16	1 55	30 41	14 0	19 24	19 40	13 26			n.a.
T 27	10 54	7 29	4 40	12 2	0 34	22 15	1 33	25 21	1 37	3 43	1 16	22 9	1 24	13 51	0 48	1 17	1 55	30 41	14 0	19 23	19 39	13 29			n.a.
W28	11 16	2 5	4 5	12 41	0 40	22 32	1 35	25 22	1 37	3 38	1 16	22 8	1 24	13 51	0 48	1 17	1 55	30 41	14 1	19 21	19 38	13 32			n.a.
T 29	11 37	3n21	3 19	13 20	0 46	22 49	1 37	25 22	1 36	3 34	1 16	22 8	1 23	13 51	0 48	1 18	1 55	30 42	14 1	19 20	19 38	13 35			n.a.
F 30	11 59	8 39	2 24	13 58	0 52	23 4	1 39	25 21	1 36	3 29	1 16	22 7	1 23	13 51	0 48	1 19	1 55	30 42	14 2	19 19	19 37	13 38			n.a.
S 31	12s20	13n37	1s24	14s36	0s58	23s19	1s41	25s21	1s35	3n24	1n16	22s 7	1s23	13s52	0s48	1s20	1n56	30n42	14n 2	19n19	19n36	13n41			n.a.

Julian Day Number = 1535053.5, Delta T = 04h41m50s
Ecliptic obliquity = 23°45'31, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°07'12, Lahiri = -11°00'11 Julian Calendar 1 Oct. 511 BCE == Greg. Calendar 25 Sept. 511 BCE

The year -510 astronomical counting style corresponds to year 511 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 511 BCE
geocentric

NOVEMBER 511 BCE (-510) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 15 52	3♏ 3'30	21♉34	7♏30	7♐37	1♑19	24♍37	28♑27	25°R43	7♎44	12♌25	25°D10	26♉20	10♉14	n.a.	S 1
M 2	2 19 48	4° 4'32	3♊22	9° 4	8°51	2° 5	24°48	28°30	25♒43	7°46	12°26	25♉10	26°17	10°20	n.a.	M 2
T 3	2 23 45	5° 5'36	15°14	10°38	10° 4	2°51	25° 0	28°32	25°42	7°48	12°26	25°11	26°13	10°27	n.a.	T 3
W 4	2 27 41	6° 6'40	27°13	12°12	11°17	3°37	25°11	28°35	25°42	7°50	12°27	25°13	26°10	10°34	n.a.	W 4
T 5	2 31 38	7° 7'46	9♋22	13°46	12°30	4°23	25°23	28°38	25°42	7°52	12°27	25°14	26° 7	10°40	n.a.	T 5
F 6	2 35 35	8° 8'53	21°45	15°20	13°44	5° 9	25°34	28°41	25°41	7°54	12°28	25°16	26° 4	10°47	n.a.	F 6
S 7	2 39 31	9°10'01	4♌27	16°54	14°57	5°54	25°45	28°44	25°41	7°56	12°28	25°R16	26° 1	10°54	n.a.	S 7
S 8	2 43 28	10°11'10	17°31	18°28	16°10	6°40	25°56	28°47	25°41	7°58	12°29	25°16	25°58	11° 0	n.a.	S 8
M 9	2 47 24	11°12'20	1♍ 1	20° 2	17°23	7°26	26° 7	28°50	25°41	8° 0	12°29	25°16	25°54	11° 7	n.a.	M 9
T 10	2 51 21	12°13'31	14°58	21°36	18°36	8°12	26°18	28°54	25°41	8° 2	12°30	25°14	25°51	11°13	n.a.	T 10
W11	2 55 17	13°14'43	29°21	23°11	19°49	8°58	26°29	28°57	25°D41	8° 4	12°30	25°13	25°48	11°20	n.a.	W11
T 12	2 59 14	14°15'55	14♎ 9	24°45	21° 2	9°44	26°40	29° 1	25°41	8° 6	12°30	25°11	25°45	11°27	n.a.	T 12
F 13	3 3 10	15°17'09	29°14	26°19	22°15	10°30	26°51	29° 4	25°41	8° 8	12°30	25°10	25°42	11°33	n.a.	F 13
S 14	3 7 7	16°18'23	14♏27	27°53	23°28	11°16	27° 2	29° 8	25°41	8°10	12°31	25°10	25°38	11°40	n.a.	S 14
S 15	3 11 4	17°19'38	29°40	29°27	24°41	12° 2	27°12	29°12	25°41	8°12	12°31	25°D 9	25°35	11°47	n.a.	S 15
M16	3 15 0	18°20'54	14♐42	1♐ 0	25°54	12°48	27°23	29°16	25°41	8°14	12°31	25°10	25°32	11°53	n.a.	M16
T 17	3 18 57	19°22'09	29°25	2°34	27° 7	13°34	27°33	29°20	25°42	8°15	12°31	25°10	25°29	12° 0	n.a.	T 17
W18	3 22 53	20°23'25	13♑44	4° 7	28°20	14°20	27°43	29°24	25°42	8°17	12°31	25°11	25°26	12° 7	n.a.	W18
T 19	3 26 50	21°24'41	27°37	5°40	29°32	15° 6	27°54	29°28	25°42	8°19	12°31	25°11	25°23	12°13	n.a.	T 19
F 20	3 30 46	22°25'58	11♒ 2	7°13	0♑45	15°52	28° 4	29°32	25°43	8°21	12°31	25°11	25°19	12°20	n.a.	F 20
S 21	3 34 43	23°27'14	24° 2	8°45	1°57	16°38	28°14	29°36	25°43	8°22	12°R31	25°R11	25°16	12°27	n.a.	S 21
S 22	3 38 39	24°28'30	6♓40	10°16	3°10	17°24	28°24	29°41	25°44	8°24	12°31	25°11	25°13	12°33	n.a.	S 22
M23	3 42 36	25°29'45	19° 0	11°47	4°22	18°10	28°33	29°45	25°44	8°26	12°31	25°D11	25°10	12°40	n.a.	M23
T 24	3 46 33	26°31'01	1♈ 7	13°16	5°35	18°56	28°43	29°50	25°45	8°28	12°31	25°12	25° 7	12°47	n.a.	T 24
W25	3 50 29	27°32'17	13° 4	14°44	6°47	19°42	28°53	29°54	25°46	8°29	12°31	25°12	25° 4	12°53	n.a.	W25
T 26	3 54 26	28°33'32	24°55	16°11	7°59	20°28	29° 2	29°59	25°47	8°31	12°31	25°12	25° 0	13° 0	n.a.	T 26
F 27	3 58 22	29°34'48	6♉43	17°36	9°11	21°14	29°11	0♒ 4	25°47	8°32	12°31	25°12	24°57	13° 7	n.a.	F 27
S 28	4 2 19	0♐36'04	18°30	18°59	10°23	22° 0	29°21	0° 9	25°48	8°34	12°31	25°13	24°54	13°13	n.a.	S 28
S 29	4 6 15	1°37'19	0♊21	20°18	11°35	22°46	29°30	0°14	25°49	8°35	12°30	25°R13	24°51	13°20	n.a.	S 29
M30	4 10 12	2♐38'34	12♊15	21♐35	12♑47	23♑31	29♍39	0♒19	25♒50	8♎37	12♌30	25♉12	24♉48	13♉26	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s42	18n 5	0s20	15s12	1s 4	23s34	1s43	25s20	1s35	3n20	1n16	22s 6	1s23	13s52	0s48	1s21	1n56	30n42	14n 3	19n19	19n35	13n43		n.a.
M 2	13 3	21 51	0n45	15 49	1 10	23 48	1 45	25 19	1 35	3 15	1 16	22 6	1 23	13 52	0 48	1 21	1 56	30 43	14 3	19 19	19 35	13 46		n.a.
T 3	13 24	24 44	1 49	16 24	1 15	24 1	1 47	25 18	1 34	3 11	1 16	22 5	1 23	13 52	0 48	1 22	1 56	30 43	14 4	19 19	19 34	13 49		n.a.
W 4	13 44	26 32	2 48	16 59	1 21	24 13	1 48	25 16	1 34	3 6	1 17	22 4	1 23	13 52	0 47	1 23	1 56	30 43	14 4	19 19	19 33	13 52		n.a.
T 5	14 4	27 6	3 41	17 33	1 26	24 25	1 50	25 14	1 33	3 2	1 17	22 4	1 23	13 52	0 47	1 24	1 56	30 44	14 5	19 20	19 32	13 55		n.a.
F 6	14 25	26 19	4 25	18 6	1 31	24 36	1 52	25 12	1 33	2 57	1 17	22 3	1 23	13 52	0 47	1 25	1 56	30 44	14 5	19 20	19 32	13 58		n.a.
S 7	14 44	24 12	4 56	18 38	1 36	24 46	1 53	25 9	1 32	2 53	1 17	22 2	1 23	13 52	0 47	1 25	1 56	30 44	14 6	19 20	19 31	14 1		n.a.
S 8	15 4	20 46	5 14	19 10	1 40	24 56	1 55	25 7	1 32	2 49	1 17	22 2	1 23	13 52	0 47	1 26	1 56	30 45	14 6	19 20	19 30	14 4		n.a.
M 9	15 23	16 9	5 15	19 40	1 45	25 4	1 56	25 4	1 31	2 44	1 17	22 1	1 23	13 52	0 47	1 27	1 56	30 45	14 7	19 20	19 29	14 7		n.a.
T 10	15 43	10 34	4 59	20 9	1 49	25 12	1 57	25 0	1 30	2 40	1 17	22 0	1 23	13 52	0 47	1 28	1 56	30 45	14 7	19 20	19 29	14 10		n.a.
W11	16 1	4 16	4 23	20 38	1 53	25 20	1 58	24 57	1 30	2 36	1 18	21 59	1 23	13 52	0 47	1 28	1 56	30 46	14 8	19 19	19 28	14 12		n.a.
T 12	16 20	2s27	3 29	21 5	1 56	25 26	2 0	24 53	1 29	2 32	1 18	21 58	1 22	13 52	0 47	1 29	1 56	30 46	14 8	19 19	19 27	14 15		n.a.
F 13	16 38	9 11	2 19	21 31	2 0	25 32	2 1	24 49	1 29	2 27	1 18	21 58	1 22	13 52	0 47	1 30	1 56	30 47	14 9	19 19	19 26	14 18		n.a.
S 14	16 56	15 27	0 59	21 56	2 3	25 37	2 2	24 44	1 28	2 23	1 18	21 57	1 22	13 52	0 47	1 30	1 56	30 47	14 9	19 19	19 26	14 21		n.a.
S 15	17 14	20 45	0s25	22 20	2 5	25 41	2 3	24 40	1 28	2 19	1 18	21 56	1 22	13 52	0 47	1 31	1 56	30 47	14 10	19 18	19 25	14 24		n.a.
M16	17 31	24 38	1 47	22 43	2 8	25 45	2 3	24 35	1 27	2 15	1 18	21 55	1 22	13 52	0 47	1 32	1 56	30 48	14 10	19 19	19 24	14 27		n.a.
T 17	17 48	26 45	2 59	23 4	2 9	25 48	2 4	24 30	1 27	2 11	1 18	21 54	1 22	13 52	0 47	1 33	1 56	30 48	14 11	19 19	19 23	14 30		n.a.
W18	18 5	27 0	3 59	23 24	2 11	25 50	2 5	24 24	1 26	2 7	1 19	21 53	1 22	13 51	0 47	1 33	1 56	30 49	14 11	19 19	19 22	14 33		n.a.
T 19	18 21	25 31	4 42	23 42	2 12	25 51	2 5	24 18	1 25	2 3	1 19	21 52	1 22	13 51	0 47	1 34	1 56	30 49	14 12	19 19	19 22	14 36		n.a.
F 20	18 37	22 38	5 8	23 59	2 12	25 51	2 6	24 12	1 25	1 59	1 19	21 51	1 22	13 51	0 47	1 35	1 56	30 50	14 12	19 19	19 21	14 38		n.a.
S 21	18 53	18 40	5 18	24 14	2 13	25 51	2 6	24 6	1 24	1 55	1 19	21 50	1 22	13 51	0 47	1 35	1 56	30 50	14 13	19 19	19 20	14 41		n.a.
S 22	19 8	14 0	5 12	24 28	2 12	25 50	2 6	24 0	1 24	1 51	1 19	21 49	1 22	13 51	0 47	1 36	1 56	30 51	14 13	19 19	19 19	14 44		n.a.
M23	19 23	8 51	4 51	24 40	2 11	25 48	2 7	23 53	1 23	1 48	1 19	21 48	1 22	13 50	0 47	1 36	1 56	30 51	14 14	19 19	19 19	14 47		n.a.
T 24	19 38	3 29	4 18	24 50	2 9	25 45	2 7	23 46	1 22	1 44	1 20	21 47	1 22	13 50	0 47	1 37	1 56	30 52	14 14	19 19	19 18	14 50		n.a.
W25	19 52	1n57	3 34	24 58	2 7	25 41	2 7	23 38	1 22	1 40	1 20	21 46	1 22	13 50	0 47	1 38	1 57	30 52	14 15	19 19	19 17	14 53		n.a.
T 26	20 6	7 17	2 41	25 5	2 4	25 37	2 7	23 31	1 21	1 37	1 20	21 45	1 22	13 50	0 47	1 38	1 57	30 53	14 15	19 19	19 16	14 56		n.a.
F 27	20 20	12 21	1 41	25 10	2 0	25 32	2 6	23 23	1 21	1 33	1 20	21 44	1 22	13 49	0 47	1 39	1 57	30 53	14 16	19 19	19 16	14 58		n.a.
S 28	20 33	16 58	0 37	25 12	1 55	25 27	2 6	23 15	1 20	1 29	1 20	21 43	1 22	13 49	0 47	1 39	1 57	30 54	14 16	19 19	19 15	15 1		n.a.
S 29	20 46	20 57	0n28	25 13	1 50	25 20	2 6	23 7	1 19	1 26	1 21	21 42	1 22	13 49	0 46	1 40	1 57	30 54	14 17	19 19	19 14	15 4		n.a.
M30	20s58	24n 6	1n33	25s12	1s43	25s13	2s 5	22s58	1s19	1n22	1n21	21s41	1s21	13s48	0s46	1s41	1n57	30n55	14n17	19n19	19n13	15n 7		n.a.

Julian Day Number = 1535084.5, Delta T = 04h41m49s
Ecliptic obliquity = 23°45'30, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°07'08, Lahiri = -11°00'07 Julian Calendar 1 Nov. 511 BCE == Greg. Calendar 26 Oct. 511 BCE

The year -510 astronomical counting style corresponds to year 511 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 511 BCE
geocentric

DECEMBER 511 BCE (-510) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 14 9	3♐39'50	24♊16	22♐49	13♑59	24♑17	29♍48	0♒24	25♒51	8♎38	12°R30	25°R12	24♉44	13♉33	n.a.	T 1
W 2	4 18 5	4°41'05	6♋25	23°57	15°11	25° 3	29°57	0°29	25°52	8°40	12♌29	25♉10	24°41	13°40	n.a.	W 2
T 3	4 22 2	5°42'20	18°44	25° 1	16°23	25°49	0♎ 5	0°34	25°53	8°41	12°29	25° 9	24°38	13°46	n.a.	T 3
F 4	4 25 58	6°43'36	1♌15	26° 0	17°34	26°35	0°14	0°40	25°54	8°43	12°29	25° 7	24°35	13°53	n.a.	F 4
S 5	4 29 55	7°44'51	14° 2	26°51	18°46	27°21	0°22	0°45	25°56	8°44	12°28	25° 6	24°32	14° 0	n.a.	S 5
S 6	4 33 51	8°46'06	27° 5	27°36	19°57	28° 7	0°31	0°50	25°57	8°45	12°28	25° 5	24°29	14° 6	n.a.	S 6
M 7	4 37 48	9°47'21	10♍29	28°12	21° 8	28°52	0°39	0°56	25°58	8°47	12°27	25°D 5	24°25	14°13	n.a.	M 7
T 8	4 41 44	10°48'36	24°13	28°38	22°19	29°38	0°47	1° 2	26° 0	8°48	12°27	25° 5	24°22	14°20	n.a.	T 8
W 9	4 45 41	11°49'51	8♎19	28°55	23°30	0♒24	0°55	1° 7	26° 1	8°49	12°26	25° 6	24°19	14°26	n.a.	W 9
T 10	4 49 38	12°51'05	22°46	29°R 1	24°41	1°10	1° 3	1°13	26° 2	8°51	12°25	25° 7	24°16	14°33	n.a.	T 10
F 11	4 53 34	13°52'20	7♏31	28°55	25°52	1°56	1°10	1°19	26° 4	8°52	12°25	25° 8	24°13	14°40	n.a.	F 11
S 12	4 57 31	14°53'34	22°29	28°38	27° 3	2°41	1°18	1°25	26° 5	8°53	12°24	25°R 9	24°10	14°46	n.a.	S 12
S 13	5 1 27	15°54'47	7♐32	28° 9	28°14	3°27	1°25	1°31	26° 7	8°54	12°23	25° 9	24° 6	14°53	n.a.	S 13
M14	5 5 24	16°56'01	22°31	27°29	29°24	4°13	1°33	1°36	26° 9	8°55	12°23	25° 7	24° 3	15° 0	n.a.	M14
T 15	5 9 20	17°57'13	7♑18	26°38	0♒35	4°58	1°40	1°43	26°10	8°56	12°22	25° 5	24° 0	15° 6	n.a.	T 15
W16	5 13 17	18°58'25	21°46	25°38	1°45	5°44	1°47	1°49	26°12	8°57	12°21	25° 1	23°57	15°13	n.a.	W16
T 17	5 17 14	19°59'36	5♒48	24°30	2°55	6°30	1°53	1°55	26°14	8°58	12°20	24°57	23°54	15°19	n.a.	T 17
F 18	5 21 10	21° 0'45	19°23	23°17	4° 5	7°15	2° 0	2° 1	26°16	8°59	12°20	24°54	23°50	15°26	n.a.	F 18
S 19	5 25 7	22° 1'54	2♓31	22° 0	5°15	8° 1	2° 7	2° 7	26°18	9° 0	12°19	24°51	23°47	15°33	n.a.	S 19
S 20	5 29 3	23° 3'01	15°15	20°43	6°25	8°46	2°13	2°14	26°19	9° 1	12°18	24°50	23°44	15°39	n.a.	S 20
M21	5 33 0	24° 4'07	27°37	19°27	7°35	9°32	2°19	2°20	26°21	9° 2	12°17	24°D49	23°41	15°46	n.a.	M21
T 22	5 36 56	25° 5'12	9♈43	18°15	8°44	10°17	2°25	2°26	26°23	9° 3	12°16	24°50	23°38	15°53	n.a.	T 22
W23	5 40 53	26° 6'16	21°38	17° 8	9°53	11° 3	2°31	2°33	26°25	9° 4	12°15	24°52	23°35	15°59	n.a.	W23
T 24	5 44 49	27° 7'19	3♉26	16° 8	11° 2	11°48	2°37	2°39	26°28	9° 5	12°14	24°54	23°31	16° 6	n.a.	T 24
F 25	5 48 46	28° 8'20	15°12	15°15	12°11	12°34	2°43	2°46	26°30	9° 5	12°13	24°55	23°28	16°13	n.a.	F 25
S 26	5 52 43	29° 9'20	27° 1	14°32	13°20	13°19	2°48	2°52	26°32	9° 6	12°12	24°R56	23°25	16°19	n.a.	S 26
S 27	5 56 39	0♑10'19	8♊56	13°57	14°29	14° 4	2°53	2°59	26°34	9° 7	12°11	24°55	23°22	16°26	n.a.	S 27
M28	6 0 36	1°11'17	20°59	13°31	15°37	14°50	2°58	3° 6	26°36	9° 8	12°10	24°52	23°19	16°33	n.a.	M28
T 29	6 4 32	2°12'13	3♋12	13°14	16°45	15°35	3° 3	3°12	26°38	9° 8	12° 9	24°47	23°16	16°39	n.a.	T 29
W30	6 8 29	3°13'09	15°37	13° 5	17°53	16°20	3° 8	3°19	26°41	9° 9	12° 8	24°41	23°12	16°46	n.a.	W30
T 31	6 12 25	4♑14'03	28♋13	13°D 4	19♒ 1	17♒ 6	3♎13	3♒26	26♒43	9♎ 9	12♌ 6	24♉34	23♉ 9	16♉53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	21 s10	26n12	2n34	25 s 9	1 s36	25 s 5	2 s 5	22 s49	1 s18	1n19	1n21	21 s40	1 s21	13 s48	0 s46	1 s41	1n57	30n55	14n18	19n19	19n12	15n10			n.a.
W 2	21 21	27 5	3 29	25 4	1 27	24 56	2 4	22 40	1 17	1 16	1 21	21 38	1 21	13 47	0 46	1 42	1 57	30 56	14 18	19 19	19 12	15 13			n.a.
T 3	21 33	26 38	4 15	24 57	1 17	24 47	2 3	22 31	1 17	1 12	1 21	21 37	1 21	13 47	0 46	1 42	1 57	30 56	14 19	19 18	19 11	15 15			n.a.
F 4	21 43	24 51	4 50	24 48	1 7	24 37	2 2	22 22	1 16	1 9	1 22	21 36	1 21	13 47	0 46	1 43	1 57	30 57	14 19	19 18	19 10	15 18			n.a.
S 5	21 54	21 47	5 11	24 38	0 55	24 26	2 1	22 12	1 15	1 6	1 22	21 35	1 21	13 46	0 46	1 43	1 57	30 58	14 20	19 18	19 9	15 21			n.a.
S 6	22 3	17 35	5 17	24 26	0 42	24 14	2 0	22 2	1 15	1 3	1 22	21 33	1 21	13 46	0 46	1 44	1 57	30 58	14 20	19 17	19 8	15 24			n.a.
M 7	22 13	12 26	5 6	24 12	0 27	24 2	1 59	21 52	1 14	1 0	1 22	21 32	1 21	13 45	0 46	1 44	1 57	30 59	14 21	19 17	19 8	15 27			n.a.
T 8	22 22	6 33	4 37	23 57	0 12	23 49	1 58	21 42	1 14	0 56	1 22	21 31	1 21	13 45	0 46	1 45	1 57	30 59	14 21	19 17	19 7	15 30			n.a.
W 9	22 30	0 12	3 51	23 40	0n 5	23 36	1 56	21 31	1 13	0 53	1 23	21 30	1 21	13 44	0 46	1 45	1 57	31 0	14 22	19 18	19 6	15 32			n.a.
T 10	22 38	6 s21	2 50	23 23	0 22	23 21	1 55	21 20	1 12	0 51	1 23	21 28	1 21	13 44	0 46	1 45	1 57	31 1	14 22	19 18	19 5	15 35			n.a.
F 11	22 46	12 42	1 36	23 4	0 41	23 6	1 53	21 9	1 12	0 48	1 23	21 27	1 21	13 43	0 46	1 46	1 57	31 1	14 23	19 18	19 5	15 38			n.a.
S 12	22 53	18 24	0 15	22 45	1 0	22 51	1 52	20 58	1 11	0 45	1 23	21 26	1 21	13 42	0 46	1 46	1 57	31 2	14 23	19 18	19 4	15 41			n.a.
S 13	23 0	22 58	1 s 8	22 25	1 19	22 35	1 50	20 47	1 10	0 42	1 23	21 24	1 21	13 42	0 46	1 47	1 58	31 3	14 23	19 18	19 3	15 44			n.a.
M14	23 6	25 58	2 25	22 5	1 39	22 18	1 48	20 35	1 9	0 39	1 24	21 23	1 21	13 41	0 46	1 47	1 58	31 3	14 24	19 18	19 2	15 46			n.a.
T 15	23 12	27 5	3 32	21 45	1 58	22 1	1 46	20 23	1 9	0 37	1 24	21 21	1 21	13 41	0 46	1 47	1 58	31 4	14 24	19 17	19 1	15 49			n.a.
W16	23 18	26 18	4 23	21 25	2 16	21 43	1 44	20 11	1 8	0 34	1 24	21 20	1 21	13 40	0 46	1 48	1 58	31 5	14 25	19 16	19 1	15 52			n.a.
T 17	23 23	23 52	4 57	21 6	2 33	21 25	1 41	19 59	1 7	0 31	1 24	21 19	1 21	13 39	0 46	1 48	1 58	31 5	14 25	19 16	19 0	15 55			n.a.
F 18	23 27	20 9	5 13	20 47	2 48	21 5	1 39	19 47	1 7	0 29	1 25	21 17	1 21	13 39	0 46	1 48	1 58	31 6	14 26	19 15	18 59	15 58			n.a.
S 19	23 31	15 33	5 12	20 30	3 1	20 46	1 36	19 34	1 6	0 27	1 25	21 16	1 21	13 38	0 46	1 49	1 58	31 6	14 26	19 14	18 58	16 0			n.a.
S 20	23 34	10 24	4 55	20 14	3 12	20 26	1 34	19 21	1 5	0 24	1 25	21 14	1 21	13 37	0 46	1 49	1 58	31 7	14 26	19 14	18 57	16 3			n.a.
M21	23 37	5 0	4 25	19 59	3 21	20 5	1 31	19 8	1 5	0 22	1 25	21 13	1 21	13 37	0 46	1 49	1 58	31 8	14 27	19 14	18 57	16 6			n.a.
T 22	23 40	0n29	3 43	19 47	3 27	19 44	1 28	18 55	1 4	0 20	1 25	21 11	1 21	13 36	0 46	1 50	1 58	31 9	14 27	19 14	18 56	16 9			n.a.
W23	23 42	5 53	2 53	19 37	3 31	19 23	1 25	18 42	1 3	0 18	1 26	21 10	1 21	13 35	0 46	1 50	1 58	31 9	14 28	19 14	18 55	16 12			n.a.
T 24	23 44	11 1	1 55	19 30	3 33	19 1	1 22	18 29	1 3	0 15	1 26	21 8	1 21	13 35	0 46	1 50	1 58	31 10	14 28	19 15	18 54	16 14			n.a.
F 25	23 45	15 46	0 53	19 25	3 32	18 38	1 19	18 15	1 2	0 13	1 26	21 7	1 21	13 34	0 46	1 50	1 58	31 11	14 28	19 15	18 53	16 17			n.a.
S 26	23 45	19 56	0n11	19 22	3 30	18 15	1 16	18 1	1 1	0 11	1 26	21 5	1 21	13 33	0 45	1 51	1 58	31 11	14 29	19 15	18 53	16 20			n.a.
S 27	23 45	23 20	1 16	19 22	3 26	17 52	1 13	17 47	1 0	0 10	1 27	21 4	1 21	13 32	0 45	1 51	1 58	31 12	14 29	19 15	18 52	16 23			n.a.
M28	23 45	25 44	2 17	19 25	3 20	17 28	1 9	17 33	1 0	0 8	1 27	21 2	1 21	13 31	0 45	1 51	1 59	31 13	14 30	19 14	18 51	16 25			n.a.
T 29	23 44	26 56	3 13	19 29	3 13	17 4	1 6	17 19	0 59	0 6	1 27	21 0	1 21	13 31	0 45	1 51	1 59	31 13	14 30	19 13	18 50	16 28			n.a.
W30	23 43	26 49	4 1	19 36	3 6	16 39	1 2	17 4	0 58	0 4	1 27	20 59	1 21	13 30	0 45	1 51	1 59	31 14	14 30	19 11	18 49	16 31			n.a.
T 31	23 s41	25n19	4n38	19 s44	2n57	16 s14	0 s58	16 s50	0 s58	0n 3	1n28	20 s57	1 s21	13 s29	0 s45	1 s52	1n59	31n15	14n31	19n10	18n48	16n34			n.a.

Julian Day Number = 1535114.5, Delta T = 04h41m48s
Ecliptic obliquity = 23°45'30, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°07'03, Lahiri = -11°00'03 Julian Calendar 1 Dec. 511 BCE == Greg. Calendar 25 Nov. 511 BCE

The year -510 astronomical counting style corresponds to year 511 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 510 BCE
geocentric

JANUARY 510 BCE (-509) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 16 22	5♑14'56	11♌ 3	13♐10	20♒ 9	17♒51	3♎17	3♒33	26♒46	9♎10	12°R 5	24°R26	23♉ 6	16♉59	n.a.	F 1
S 2	6 20 18	6°15'47	24° 5	13°24	21°16	18°36	3°22	3°40	26°48	9°10	12♌ 4	24♉19	23° 3	17° 6	n.a.	S 2
S 3	6 24 15	7°16'38	7♍20	13°44	22°24	19°21	3°26	3°47	26°50	9°11	12° 3	24°14	23° 0	17°13	n.a.	S 3
M 4	6 28 12	8°17'27	20°48	14° 9	23°31	20° 6	3°30	3°54	26°53	9°11	12° 2	24°10	22°56	17°19	n.a.	M 4
T 5	6 32 8	9°18'16	4♎29	14°41	24°37	20°51	3°33	4° 1	26°55	9°12	12° 0	24°D 9	22°53	17°26	n.a.	T 5
W 6	6 36 5	10°19'03	18°25	15°17	25°44	21°36	3°37	4° 8	26°58	9°12	11°59	24° 9	22°50	17°32	n.a.	W 6
T 7	6 40 1	11°19'49	2♏34	15°58	26°50	22°21	3°40	4°15	27° 1	9°12	11°58	24°10	22°47	17°39	n.a.	T 7
F 8	6 43 58	12°20'34	16°56	16°43	27°56	23° 6	3°44	4°22	27° 3	9°13	11°57	24°R11	22°44	17°46	n.a.	F 8
S 9	6 47 54	13°21'18	1♐28	17°32	29° 2	23°51	3°47	4°29	27° 6	9°13	11°55	24°11	22°41	17°52	n.a.	S 9
S 10	6 51 51	14°22'00	16° 7	18°24	0♓ 7	24°36	3°50	4°36	27° 9	9°13	11°54	24° 9	22°37	17°59	n.a.	S 10
M11	6 55 47	15°22'41	0♑46	19°20	1°13	25°21	3°52	4°43	27°11	9°13	11°52	24° 5	22°34	18° 6	n.a.	M11
T 12	6 59 44	16°23'21	15°18	20°18	2°18	26° 5	3°55	4°50	27°14	9°14	11°51	23°58	22°31	18°12	n.a.	T 12
W13	7 3 41	17°23'59	29°37	21°19	3°22	26°50	3°57	4°58	27°17	9°14	11°50	23°49	22°28	18°19	n.a.	W13
T 14	7 7 37	18°24'35	13♒37	22°23	4°27	27°35	3°59	5° 5	27°20	9°14	11°48	23°40	22°25	18°26	n.a.	T 14
F 15	7 11 34	19°25'09	27°14	23°29	5°31	28°20	4° 1	5°12	27°22	9°14	11°47	23°31	22°22	18°32	n.a.	F 15
S 16	7 15 30	20°25'42	10♓26	24°37	6°35	29° 4	4° 3	5°19	27°25	9°R14	11°45	23°22	22°18	18°39	n.a.	S 16
S 17	7 19 27	21°26'12	23°13	25°47	7°38	29°49	4° 5	5°27	27°28	9°14	11°44	23°16	22°15	18°46	n.a.	S 17
M18	7 23 23	22°26'41	5♈39	27° 0	8°41	0♓34	4° 6	5°34	27°31	9°14	11°43	23°12	22°12	18°52	n.a.	M18
T 19	7 27 20	23°27'07	17°47	28°13	9°44	1°18	4° 7	5°41	27°34	9°14	11°41	23°11	22° 9	18°59	n.a.	T 19
W20	7 31 16	24°27'31	29°43	29°29	10°47	2° 3	4° 8	5°49	27°37	9°14	11°40	23°D11	22° 6	19° 5	n.a.	W20
T 21	7 35 13	25°27'54	11♉32	0♑46	11°49	2°47	4° 9	5°56	27°40	9°13	11°38	23°11	22° 2	19°12	n.a.	T 21
F 22	7 39 10	26°28'14	23°19	2° 5	12°50	3°31	4°10	6° 3	27°43	9°13	11°37	23°R12	21°59	19°19	n.a.	F 22
S 23	7 43 6	27°28'32	5♊ 9	3°25	13°51	4°16	4°10	6°11	27°46	9°13	11°35	23°11	21°56	19°25	n.a.	S 23
S 24	7 47 3	28°28'48	17° 8	4°46	14°52	5° 0	4°11	6°18	27°49	9°13	11°33	23° 8	21°53	19°32	n.a.	S 24
M25	7 50 59	29°29'02	29°19	6° 9	15°53	5°44	4°R11	6°26	27°52	9°12	11°32	23° 3	21°50	19°39	n.a.	M25
T 26	7 54 56	0♒29'14	11♋44	7°33	16°53	6°29	4°11	6°33	27°55	9°12	11°30	22°55	21°47	19°45	n.a.	T 26
W27	7 58 52	1°29'24	24°25	8°59	17°52	7°13	4°10	6°40	27°59	9°12	11°29	22°44	21°43	19°52	n.a.	W27
T 28	8 2 49	2°29'32	7♌23	10°25	18°51	7°57	4°10	6°48	28° 2	9°11	11°27	22°32	21°40	19°59	n.a.	T 28
F 29	8 6 46	3°29'38	20°35	11°53	19°50	8°41	4° 9	6°55	28° 5	9°11	11°26	22°20	21°37	20° 5	n.a.	F 29
S 30	8 10 42	4°29'42	4♍ 1	13°22	20°48	9°25	4° 8	7° 3	28° 8	9°11	11°24	22° 9	21°34	20°12	n.a.	S 30
S 31	8 14 39	5♒29'44	17♍38	14♑52	21♓45	10♓ 9	4♎ 7	7♒10	28♒11	9♎10	11♌23	21♉59	21♉31	20♉19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s39	22n30	5n 1	19s54	2n48	15s49	0s54	16s35	0s57	0n 1	1n28	20s56	1s21	13s28	0s45	1s52	1n59	31n15	14n31	19n 8	18n48	16n36		n.a.
S 2	23 36	18 31	5 9	20 5	2 38	15 23	0 50	16 20	0 56	0s 0	1 28	20 54	1 21	13 27	0 45	1 52	1 59	31 16	14 31	19 6	18 47	16 39		n.a.
S 3	23 33	13 35	5 1	20 18	2 28	14 58	0 46	16 5	0 55	0 2	1 28	20 52	1 21	13 26	0 45	1 52	1 59	31 17	14 32	19 5	18 46	16 42		n.a.
M 4	23 30	7 55	4 37	20 31	2 18	14 31	0 42	15 50	0 55	0 3	1 29	20 51	1 21	13 25	0 45	1 52	1 59	31 17	14 32	19 4	18 45	16 45		n.a.
T 5	23 26	1 48	3 56	20 45	2 8	14 5	0 38	15 35	0 54	0 4	1 29	20 49	1 21	13 24	0 45	1 52	1 59	31 18	14 32	19 4	18 44	16 47		n.a.
W 6	23 21	4s31	3 1	21 0	1 57	13 38	0 33	15 20	0 53	0 6	1 29	20 47	1 21	13 24	0 45	1 52	1 59	31 19	14 33	19 4	18 44	16 50		n.a.
T 7	23 16	10 44	1 54	21 14	1 47	13 11	0 29	15 4	0 52	0 7	1 29	20 46	1 21	13 23	0 45	1 52	1 59	31 20	14 33	19 4	18 43	16 53		n.a.
F 8	23 11	16 30	0 39	21 30	1 36	12 44	0 24	14 49	0 52	0 8	1 30	20 44	1 21	13 22	0 45	1 52	1 59	31 20	14 33	19 4	18 42	16 56		n.a.
S 9	23 5	21 22	0s39	21 45	1 25	12 16	0 19	14 33	0 51	0 9	1 30	20 42	1 21	13 21	0 45	1 52	1 59	31 21	14 34	19 4	18 41	16 58		n.a.
S 10	22 58	24 56	1 55	22 0	1 15	11 48	0 15	14 17	0 50	0 10	1 30	20 40	1 21	13 20	0 45	1 52	1 59	31 22	14 34	19 4	18 40	17 1		n.a.
M11	22 52	26 49	3 4	22 15	1 5	11 20	0 10	14 1	0 50	0 11	1 30	20 39	1 21	13 19	0 45	1 53	2 0	31 22	14 34	19 3	18 40	17 4		n.a.
T 12	22 44	26 50	4 0	22 30	0 55	10 52	0 5	13 45	0 49	0 11	1 31	20 37	1 21	13 18	0 45	1 53	2 0	31 23	14 34	19 1	18 39	17 6		n.a.
W13	22 37	25 3	4 39	22 44	0 45	10 24	0n 0	13 29	0 48	0 12	1 31	20 35	1 21	13 17	0 45	1 52	2 0	31 24	14 35	18 59	18 38	17 9		n.a.
T 14	22 28	21 45	5 1	22 58	0 35	9 55	0 6	13 13	0 47	0 13	1 31	20 33	1 21	13 16	0 45	1 52	2 0	31 24	14 35	18 56	18 37	17 12		n.a.
F 15	22 20	17 21	5 5	23 11	0 25	9 27	0 11	12 56	0 47	0 13	1 32	20 32	1 21	13 15	0 45	1 52	2 0	31 25	14 35	18 54	18 36	17 15		n.a.
S 16	22 11	12 15	4 53	23 23	0 16	8 58	0 16	12 40	0 46	0 14	1 32	20 30	1 21	13 14	0 45	1 52	2 0	31 26	14 35	18 52	18 35	17 17		n.a.
S 17	22 2	6 47	4 25	23 35	0 6	8 29	0 22	12 23	0 45	0 14	1 32	20 28	1 21	13 13	0 45	1 52	2 0	31 26	14 36	18 50	18 35	17 20		n.a.
M18	21 52	1 11	3 46	23 46	0s 2	8 0	0 27	12 7	0 44	0 15	1 32	20 26	1 21	13 12	0 45	1 52	2 0	31 27	14 36	18 49	18 34	17 23		n.a.
T 19	21 41	4n20	2 58	23 56	0 11	7 31	0 33	11 50	0 44	0 15	1 33	20 25	1 21	13 11	0 45	1 52	2 0	31 28	14 36	18 49	18 33	17 25		n.a.
W20	21 31	9 37	2 2	24 5	0 20	7 2	0 39	11 33	0 43	0 15	1 33	20 23	1 21	13 10	0 45	1 52	2 0	31 28	14 36	18 49	18 32	17 28		n.a.
T 21	21 20	14 31	1 2	24 13	0 28	6 32	0 45	11 16	0 42	0 15	1 33	20 21	1 21	13 9	0 45	1 52	2 0	31 29	14 37	18 49	18 31	17 31		n.a.
F 22	21 8	18 52	0n 1	24 20	0 36	6 3	0 51	11 0	0 42	0 15	1 33	20 19	1 21	13 8	0 45	1 52	2 0	31 30	14 37	18 49	18 30	17 33		n.a.
S 23	20 57	22 29	1 3	24 26	0 43	5 34	0 57	10 42	0 41	0 15	1 34	20 17	1 21	13 6	0 45	1 52	2 0	31 30	14 37	18 49	18 30	17 36		n.a.
S 24	20 44	25 11	2 4	24 31	0 51	5 4	1 3	10 25	0 40	0 15	1 34	20 15	1 21	13 5	0 45	1 51	2 0	31 31	14 37	18 48	18 29	17 39		n.a.
M25	20 32	26 45	3 0	24 35	0 58	4 35	1 9	10 8	0 39	0 15	1 34	20 14	1 21	13 4	0 45	1 51	2 0	31 31	14 37	18 47	18 28	17 41		n.a.
T 26	20 19	27 1	3 48	24 37	1 5	4 6	1 15	9 51	0 39	0 14	1 34	20 12	1 21	13 3	0 45	1 51	2 1	31 32	14 37	18 45	18 27	17 44		n.a.
W27	20 6	25 53	4 26	24 38	1 11	3 37	1 21	9 34	0 38	0 14	1 35	20 10	1 21	13 2	0 45	1 51	2 1	31 33	14 38	18 42	18 26	17 47		n.a.
T 28	19 52	23 21	4 51	24 38	1 17	3 7	1 28	9 16	0 37	0 14	1 35	20 8	1 22	13 1	0 45	1 51	2 1	31 33	14 38	18 39	18 25	17 49		n.a.
F 29	19 38	19 34	5 2	24 36	1 23	2 38	1 34	8 59	0 36	0 13	1 35	20 6	1 22	13 0	0 45	1 50	2 1	31 34	14 38	18 36	18 25	17 52		n.a.
S 30	19 24	14 44	4 55	24 33	1 29	2 9	1 41	8 42	0 36	0 13	1 35	20 4	1 22	12 59	0 45	1 50	2 1	31 35	14 38	18 33	18 24	17 55		n.a.
S 31	19s 9	9n 7	4n32	24s28	1s34	1s40	1n47	8s24	0s35	0s12	1n36	20s 2	1s22	12s57	0s45	1s50	2n 1	31n35	14n38	18n30	18n23	17n57		n.a.

Julian Day Number = 1535145.5, Delta T = 04h41m47s
Ecliptic obliquity = 23°45'30, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°06'59, Lahiri = -10°59'59 Julian Calendar 1 Jan. 510 BCE == Greg. Calendar 26 Dec. 511 BCE

The year -509 astronomical counting style corresponds to year 510 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 510 BCE
geocentric

FEBRUARY 510 BCE (-509) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 18 35	6♒29'45	1♎24	16♉24	22♓42	10♓53	4°R 6	7♒18	28♒15	9°R10	11°R21	21°R52	21♉28	20♉25	n.a.	M 1
T 2	8 22 32	7°29'43	15°16	17°56	23°39	11°37	4♎ 5	7°25	28°18	9♎ 9	11♌19	21♉48	21°24	20°32	n.a.	T 2
W 3	8 26 28	8°29'40	29°14	19°30	24°35	12°21	4° 3	7°33	28°21	9° 9	11°18	21°46	21°21	20°39	n.a.	W 3
T 4	8 30 25	9°29'35	13♏18	21° 5	25°30	13° 5	4° 1	7°40	28°24	9° 8	11°16	21°46	21°18	20°45	n.a.	T 4
F 5	8 34 21	10°29'28	27°25	22°40	26°25	13°49	3°59	7°48	28°28	9° 7	11°15	21°46	21°15	20°52	n.a.	F 5
S 6	8 38 18	11°29'20	11♐37	24°18	27°19	14°32	3°57	7°55	28°31	9° 7	11°13	21°45	21°12	20°58	n.a.	S 6
S 7	8 42 14	12°29'10	25°49	25°56	28°12	15°16	3°55	8° 2	28°34	9° 6	11°12	21°41	21° 8	21° 5	n.a.	S 7
M 8	8 46 11	13°28'58	10♑ 1	27°35	29° 5	16° 0	3°52	8°10	28°37	9° 5	11°10	21°35	21° 5	21°12	n.a.	M 8
T 9	8 50 8	14°28'44	24° 8	29°16	29°57	16°43	3°49	8°17	28°41	9° 4	11° 8	21°26	21° 2	21°18	n.a.	T 9
W10	8 54 4	15°28'29	8♒ 5	0♒58	0♈48	17°27	3°46	8°25	28°44	9° 4	11° 7	21°14	20°59	21°25	n.a.	W10
T 11	8 58 1	16°28'11	21°48	2°41	1°39	18°10	3°43	8°32	28°48	9° 3	11° 5	21° 2	20°56	21°32	n.a.	T 11
F 12	9 1 57	17°27'50	5♓13	4°25	2°29	18°54	3°40	8°40	28°51	9° 2	11° 4	20°49	20°53	21°38	n.a.	F 12
S 13	9 5 54	18°27'28	18°18	6°10	3°18	19°37	3°37	8°47	28°54	9° 1	11° 2	20°37	20°49	21°45	n.a.	S 13
S 14	9 9 50	19°27'03	1♈ 2	7°57	4° 6	20°21	3°33	8°54	28°58	9° 0	11° 0	20°28	20°46	21°52	n.a.	S 14
M15	9 13 47	20°26'36	13°27	9°45	4°53	21° 4	3°29	9° 2	29° 1	8°59	10°59	20°21	20°43	21°58	n.a.	M15
T 16	9 17 43	21°26'06	25°35	11°34	5°39	21°47	3°25	9° 9	29° 4	8°58	10°57	20°17	20°40	22° 5	n.a.	T 16
W17	9 21 40	22°25'34	7♉32	13°24	6°25	22°31	3°21	9°16	29° 8	8°57	10°56	20°16	20°37	22°12	n.a.	W17
T 18	9 25 37	23°25'00	19°21	15°16	7° 9	23°14	3°17	9°24	29°11	8°56	10°54	20°15	20°34	22°18	n.a.	T 18
F 19	9 29 33	24°24'23	1♊ 9	17° 9	7°53	23°57	3°13	9°31	29°15	8°55	10°53	20°15	20°30	22°25	n.a.	F 19
S 20	9 33 30	25°23'44	13° 1	19° 3	8°35	24°40	3° 8	9°38	29°18	8°54	10°51	20°14	20°27	22°32	n.a.	S 20
S 21	9 37 26	26°23'03	25° 2	20°58	9°16	25°23	3° 3	9°46	29°21	8°53	10°50	20°12	20°24	22°38	n.a.	S 21
M22	9 41 23	27°22'19	7♋18	22°55	9°56	26° 6	2°58	9°53	29°25	8°52	10°48	20° 6	20°21	22°45	n.a.	M22
T 23	9 45 19	28°21'33	19°51	24°52	10°35	26°49	2°53	10° 0	29°28	8°51	10°47	19°58	20°18	22°51	n.a.	T 23
W24	9 49 16	29°20'44	2♌44	26°51	11°13	27°32	2°48	10° 7	29°32	8°50	10°45	19°48	20°14	22°58	n.a.	W24
T 25	9 53 12	0♓19'53	15°58	28°51	11°49	28°15	2°43	10°15	29°35	8°49	10°44	19°36	20°11	23° 5	n.a.	T 25
F 26	9 57 9	1°19'00	29°31	0♓52	12°24	28°58	2°37	10°22	29°39	8°48	10°42	19°24	20° 8	23°11	n.a.	F 26
S 27	10 1 6	2°18'05	13♍22	2°54	12°58	29°41	2°32	10°29	29°42	8°46	10°41	19°12	20° 5	23°18	n.a.	S 27
S 28	10 5 2	3♓17'07	27♍25	4♓57	13♈30	0♈24	2♎26	10♒36	29♒45	8♎45	10♌39	19♉ 3	20♉ 2	23♉25	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18s54	3n 0	3n54	24s22	1s39	1s11	1n54	8s 7	0s34	0s11	1n36	20s 1	1s22	12s56	0s45	1s50	2n 1	31n36	14n38	18n29	18n22	18n 0		n.a.
T 2	18 38	3s19	3 1	24 15	1 43	0 43	2 1	7 49	0 34	0 10	1 36	19 59	1 22	12 55	0 45	1 49	2 1	31 36	14 38	18 27	18 21	18 3		n.a.
W 3	18 23	9 32	1 56	24 5	1 47	0 14	2 8	7 31	0 33	0 9	1 36	19 57	1 22	12 54	0 45	1 49	2 1	31 37	14 38	18 27	18 20	18 5		n.a.
T 4	18 7	15 20	0 45	23 55	1 51	0n15	2 15	7 14	0 32	0 9	1 37	19 55	1 22	12 53	0 45	1 49	2 1	31 37	14 39	18 27	18 20	18 8		n.a.
F 5	17 51	20 20	0s30	23 42	1 55	0 43	2 22	6 56	0 31	0 8	1 37	19 53	1 22	12 52	0 45	1 49	2 1	31 38	14 39	18 27	18 19	18 11		n.a.
S 6	17 34	24 11	1 43	23 28	1 58	1 11	2 28	6 38	0 31	0 6	1 37	19 51	1 22	12 51	0 45	1 48	2 1	31 39	14 39	18 27	18 18	18 13		n.a.
S 7	17 17	26 31	2 50	23 13	2 0	1 39	2 36	6 20	0 30	0 5	1 37	19 49	1 22	12 49	0 45	1 48	2 1	31 39	14 39	18 26	18 17	18 16		n.a.
M 8	17 0	27 7	3 46	22 55	2 2	2 7	2 43	6 3	0 29	0 4	1 38	19 47	1 22	12 48	0 45	1 48	2 1	31 40	14 39	18 24	18 16	18 18		n.a.
T 9	16 42	25 57	4 27	22 36	2 4	2 34	2 50	5 45	0 29	0 3	1 38	19 45	1 22	12 47	0 45	1 47	2 1	31 40	14 39	18 22	18 15	18 21		n.a.
W10	16 25	23 11	4 53	22 15	2 6	3 1	2 57	5 27	0 28	0 1	1 38	19 44	1 22	12 46	0 45	1 47	2 1	31 41	14 39	18 19	18 14	18 24		n.a.
T 11	16 7	19 9	5 0	21 52	2 7	3 28	3 4	5 9	0 27	0n 0	1 38	19 42	1 22	12 45	0 45	1 46	2 2	31 41	14 39	18 15	18 14	18 26		n.a.
F 12	15 48	14 13	4 51	21 28	2 7	3 55	3 11	4 51	0 26	0 2	1 39	19 40	1 23	12 43	0 45	1 46	2 2	31 42	14 39	18 12	18 13	18 29		n.a.
S 13	15 30	8 46	4 27	21 2	2 7	4 21	3 19	4 33	0 26	0 3	1 39	19 38	1 23	12 42	0 45	1 46	2 2	31 42	14 39	18 9	18 12	18 32		n.a.
S 14	15 11	3 5	3 49	20 34	2 7	4 48	3 26	4 15	0 25	0 5	1 39	19 36	1 23	12 41	0 45	1 45	2 2	31 43	14 39	18 6	18 11	18 34		n.a.
M15	14 52	2n35	3 2	20 4	2 6	5 13	3 33	3 57	0 24	0 7	1 39	19 34	1 23	12 40	0 44	1 45	2 2	31 43	14 39	18 4	18 10	18 37		n.a.
T 16	14 33	8 3	2 7	19 32	2 4	5 39	3 41	3 40	0 24	0 8	1 39	19 32	1 23	12 39	0 44	1 44	2 2	31 44	14 39	18 3	18 9	18 39		n.a.
W17	14 13	13 9	1 7	18 58	2 2	6 4	3 48	3 22	0 23	0 10	1 40	19 30	1 23	12 37	0 44	1 44	2 2	31 44	14 39	18 3	18 9	18 42		n.a.
T 18	13 54	17 43	0 5	18 23	2 0	6 28	3 55	3 4	0 22	0 12	1 40	19 28	1 23	12 36	0 44	1 44	2 2	31 44	14 39	18 3	18 8	18 44		n.a.
F 19	13 34	21 36	0n57	17 46	1 57	6 52	4 3	2 46	0 22	0 14	1 40	19 26	1 23	12 35	0 44	1 43	2 2	31 45	14 39	18 3	18 7	18 47		n.a.
S 20	13 14	24 36	1 58	17 6	1 54	7 16	4 10	2 28	0 21	0 16	1 40	19 25	1 23	12 34	0 44	1 43	2 2	31 45	14 39	18 3	18 6	18 50		n.a.
S 21	12 53	26 33	2 53	16 25	1 50	7 40	4 18	2 10	0 20	0 18	1 40	19 23	1 23	12 33	0 44	1 42	2 2	31 46	14 39	18 2	18 5	18 52		n.a.
M22	12 33	27 15	3 42	15 43	1 45	8 2	4 25	1 52	0 19	0 20	1 41	19 21	1 23	12 31	0 44	1 42	2 2	31 46	14 39	18 0	18 4	18 55		n.a.
T 23	12 12	26 34	4 21	14 58	1 40	8 25	4 33	1 34	0 19	0 22	1 41	19 19	1 24	12 30	0 44	1 41	2 2	31 46	14 39	17 58	18 3	18 57		n.a.
W24	11 51	24 28	4 48	14 12	1 34	8 46	4 40	1 16	0 18	0 25	1 41	19 17	1 24	12 29	0 44	1 41	2 2	31 47	14 39	17 55	18 3	19 0		n.a.
T 25	11 30	21 2	5 0	13 24	1 28	9 8	4 47	0 58	0 17	0 27	1 41	19 15	1 24	12 28	0 44	1 40	2 2	31 47	14 39	17 52	18 2	19 2		n.a.
F 26	11 9	16 24	4 56	12 34	1 21	9 28	4 55	0 40	0 17	0 29	1 41	19 13	1 24	12 26	0 44	1 40	2 2	31 48	14 38	17 49	18 1	19 5		n.a.
S 27	10 48	10 51	4 35	11 43	1 14	9 48	5 2	0 22	0 16	0 32	1 41	19 11	1 24	12 25	0 44	1 39	2 2	31 48	14 38	17 45	18 0	19 8		n.a.
S 28	10s26	4n39	3n57	10s50	1s 6	10n 8	5n 9	0s 5	0s15	0n34	1n42	19s10	1s24	12s24	0s44	1s39	2n 2	31n48	14n38	17n43	17n59	19n10		n.a.

Julian Day Number = 1535176.5, Delta T = 04h41m45s
Ecliptic obliquity = 23°45'31, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°06'55, Lahiri = -10°59'55 Julian Calendar 1 Feb. 510 BCE == Greg. Calendar 26 Jan. 510 BCE

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ASTRODIENST EPHEMERIS for the year 510 BCE
geocentric

MARCH 510 BCE (-509) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 8 59	4♓16'08	11♎36	7♓ 1	14♈ 1	1♈ 6	2°R20	10♒43	29♒49	8°R44	10°R38	18°R55	19♉59	23♉31	n.a.	M 1
T 2	10 12 55	5°15'06	25°50	9° 4	14°30	1°49	2♎14	10°50	29°52	8♎43	10♏36	18♉51	19°55	23°38	n.a.	T 2
W 3	10 16 52	6°14'03	10♏ 5	11° 9	14°57	2°32	2° 8	10°57	29°56	8°41	10°35	18°49	19°52	23°45	n.a.	W 3
T 4	10 20 48	7°12'58	24°17	13°13	15°23	3°14	2° 2	11° 4	29°59	8°40	10°34	18°D49	19°49	23°51	n.a.	T 4
F 5	10 24 45	8°11'51	8♐24	15°17	15°48	3°57	1°55	11°11	0♓ 2	8°39	10°32	18°R49	19°46	23°58	n.a.	F 5
S 6	10 28 41	9°10'42	22°26	17°20	16°10	4°39	1°49	11°18	0° 6	8°37	10°31	18°49	19°43	24° 5	n.a.	S 6
S 7	10 32 38	10° 9'31	6♑22	19°23	16°31	5°22	1°42	11°25	0° 9	8°36	10°30	18°46	19°39	24°11	n.a.	S 7
M 8	10 36 34	11° 8'19	20°12	21°25	16°49	6° 4	1°36	11°32	0°13	8°35	10°28	18°41	19°36	24°18	n.a.	M 8
T 9	10 40 31	12° 7'05	3♒53	23°25	17° 6	6°46	1°29	11°38	0°16	8°33	10°27	18°33	19°33	24°24	n.a.	T 9
W10	10 44 28	13° 5'49	17°24	25°23	17°21	7°29	1°22	11°45	0°19	8°32	10°26	18°24	19°30	24°31	n.a.	W10
T 11	10 48 24	14° 4'31	0♓42	27°19	17°33	8°11	1°15	11°52	0°23	8°30	10°24	18°13	19°27	24°38	n.a.	T 11
F 12	10 52 21	15° 3'10	13°46	29°12	17°44	8°53	1° 8	11°59	0°26	8°29	10°23	18° 1	19°24	24°44	n.a.	F 12
S 13	10 56 17	16° 1'48	26°35	1♈ 3	17°52	9°35	1° 1	12° 5	0°29	8°27	10°22	17°51	19°20	24°51	n.a.	S 13
S 14	11 0 14	17° 0'23	9♈ 8	2°50	17°58	10°17	0°54	12°12	0°33	8°26	10°21	17°43	19°17	24°58	n.a.	S 14
M15	11 4 10	17°58'57	21°26	4°34	18° 2	11° 0	0°47	12°18	0°36	8°24	10°19	17°37	19°14	25° 4	n.a.	M15
T 16	11 8 7	18°57'28	3♉30	6°15	18°R 4	11°42	0°39	12°25	0°39	8°23	10°18	17°34	19°11	25°11	n.a.	T 16
W17	11 12 3	19°55'57	15°25	7°51	18° 3	12°24	0°32	12°31	0°43	8°21	10°17	17°D33	19° 8	25°18	n.a.	W17
T 18	11 16 0	20°54'24	27°14	9°23	17°59	13° 6	0°24	12°38	0°46	8°20	10°16	17°33	19° 5	25°24	n.a.	T 18
F 19	11 19 56	21°52'49	9♊ 2	10°50	17°53	13°47	0°17	12°44	0°49	8°18	10°15	17°34	19° 1	25°31	n.a.	F 19
S 20	11 23 53	22°51'11	20°54	12°13	17°45	14°29	0° 9	12°50	0°52	8°17	10°14	17°R35	18°58	25°38	n.a.	S 20
S 21	11 27 50	23°49'32	2♋55	13°31	17°34	15°11	0° 2	12°57	0°55	8°15	10°13	17°35	18°55	25°44	n.a.	S 21
M22	11 31 46	24°47'50	15°11	14°45	17°21	15°53	29♍54	13° 3	0°59	8°14	10°12	17°32	18°52	25°51	n.a.	M22
T 23	11 35 43	25°46'06	27°46	15°53	17° 5	16°35	29°47	13° 9	1° 2	8°12	10°11	17°28	18°49	25°58	n.a.	T 23
W24	11 39 39	26°44'20	10♌44	16°57	16°47	17°16	29°39	13°15	1° 5	8°11	10°10	17°22	18°45	26° 4	n.a.	W24
T 25	11 43 36	27°42'31	24° 6	17°55	16°27	17°58	29°31	13°21	1° 8	8° 9	10° 9	17°14	18°42	26°11	n.a.	T 25
F 26	11 47 32	28°40'41	7♍52	18°48	16° 4	18°40	29°24	13°27	1°11	8° 7	10° 8	17° 6	18°39	26°17	n.a.	F 26
S 27	11 51 29	29°38'48	22° 0	19°36	15°39	19°21	29°16	13°33	1°14	8° 6	10° 7	16°59	18°36	26°24	n.a.	S 27
S 28	11 55 25	0♈36'54	6♎25	20°19	15°12	20° 3	29° 8	13°39	1°18	8° 4	10° 6	16°53	18°33	26°31	n.a.	S 28
M29	11 59 22	1°34'58	21° 1	20°56	14°43	20°44	29° 1	13°45	1°21	8° 3	10° 5	16°48	18°30	26°37	n.a.	M29
T 30	12 3 19	2°33'00	5♏41	21°28	14°12	21°25	28°53	13°51	1°24	8° 1	10° 4	16°46	18°26	26°44	n.a.	T 30
W31	12 7 15	3♈31'01	20♏19	21♈54	13♈40	22♈ 7	28♍46	13♒57	1♓27	7♎59	10♏ 3	16°D45	18♉23	26♉51	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	10s 4	1s50	3n 4	9s56	0s57	10n26	5n16	0n13	0s15	0n37	1n42	19s 8	1s24	12s23	0s44	1s38	2n 2	31n49	14n38	17n41	17n58	19n13			n.a.
T 2	9 43	8 16	1 59	9 1	0 48	10 44	5 23	0 31	0 14	0 39	1 42	19 6	1 24	12 22	0 44	1 38	2 2	31 49	14 38	17 40	17 57	19 15			n.a.
W 3	9 21	14 18	0 46	8 5	0 39	11 2	5 30	0 49	0 13	0 42	1 42	19 4	1 24	12 20	0 44	1 37	2 3	31 49	14 38	17 39	17 56	19 18			n.a.
T 4	8 59	19 34	0s29	7 7	0 29	11 18	5 37	1 7	0 13	0 44	1 42	19 2	1 25	12 19	0 44	1 36	2 3	31 49	14 38	17 39	17 56	19 20			n.a.
F 5	8 36	23 41	1 42	6 9	0 18	11 34	5 44	1 24	0 12	0 47	1 42	19 0	1 25	12 18	0 44	1 36	2 3	31 50	14 38	17 39	17 55	19 23			n.a.
S 6	8 14	26 21	2 49	5 11	0 8	11 49	5 50	1 42	0 11	0 50	1 42	18 59	1 25	12 17	0 44	1 35	2 3	31 50	14 37	17 39	17 54	19 25			n.a.
S 7	7 52	27 20	3 44	4 12	0n 3	12 3	5 57	2 0	0 11	0 53	1 42	18 57	1 25	12 16	0 44	1 35	2 3	31 50	14 37	17 38	17 53	19 28			n.a.
M 8	7 29	26 37	4 27	3 13	0 15	12 16	6 3	2 17	0 10	0 55	1 43	18 55	1 25	12 14	0 45	1 34	2 3	31 50	14 37	17 37	17 52	19 30			n.a.
T 9	7 6	24 17	4 53	2 15	0 26	12 28	6 9	2 35	0 9	0 58	1 43	18 53	1 25	12 13	0 45	1 34	2 3	31 51	14 37	17 35	17 51	19 33			n.a.
W10	6 44	20 37	5 3	1 17	0 38	12 39	6 15	2 52	0 9	1 1	1 43	18 51	1 25	12 12	0 45	1 33	2 3	31 51	14 37	17 32	17 50	19 35			n.a.
T 11	6 21	15 58	4 56	0 20	0 50	12 49	6 21	3 10	0 8	1 4	1 43	18 50	1 26	12 11	0 45	1 32	2 3	31 51	14 37	17 29	17 50	19 38			n.a.
F 12	5 58	10 39	4 33	0n37	1 1	12 58	6 26	3 27	0 7	1 7	1 43	18 48	1 26	12 10	0 45	1 32	2 3	31 51	14 36	17 26	17 49	19 40			n.a.
S 13	5 35	5 0	3 57	1 32	1 13	13 6	6 31	3 45	0 7	1 10	1 43	18 46	1 26	12 8	0 45	1 31	2 3	31 51	14 36	17 23	17 48	19 43			n.a.
S 14	5 12	0n45	3 10	2 25	1 24	13 13	6 36	4 2	0 6	1 13	1 43	18 44	1 26	12 7	0 45	1 31	2 3	31 52	14 36	17 21	17 47	19 45			n.a.
M15	4 49	6 23	2 15	3 17	1 35	13 19	6 41	4 19	0 5	1 16	1 43	18 43	1 26	12 6	0 45	1 30	2 3	31 52	14 36	17 19	17 46	19 48			n.a.
T 16	4 26	11 41	1 15	4 7	1 45	13 23	6 45	4 37	0 5	1 19	1 43	18 41	1 26	12 5	0 45	1 29	2 3	31 52	14 36	17 18	17 45	19 50			n.a.
W17	4 2	16 30	0 11	4 55	1 55	13 27	6 49	4 54	0 4	1 22	1 43	18 39	1 26	12 4	0 45	1 29	2 3	31 52	14 35	17 18	17 44	19 53			n.a.
T 18	3 39	20 39	0n52	5 40	2 5	13 28	6 52	5 11	0 3	1 25	1 43	18 37	1 27	12 3	0 45	1 28	2 3	31 52	14 35	17 18	17 43	19 55			n.a.
F 19	3 16	23 57	1 53	6 24	2 14	13 29	6 55	5 28	0 3	1 28	1 43	18 36	1 27	12 1	0 45	1 27	2 3	31 52	14 35	17 18	17 42	19 58			n.a.
S 20	2 52	26 15	2 49	7 4	2 22	13 28	6 58	5 45	0 2	1 31	1 43	18 34	1 27	12 0	0 45	1 27	2 3	31 52	14 35	17 18	17 42	20 0			n.a.
S 21	2 29	27 23	3 39	7 42	2 30	13 26	7 0	6 2	0 1	1 34	1 43	18 32	1 27	11 59	0 45	1 26	2 3	31 52	14 34	17 18	17 41	20 3			n.a.
M22	2 6	27 11	4 20	8 18	2 37	13 22	7 1	6 19	0 1	1 37	1 43	18 31	1 27	11 58	0 45	1 25	2 3	31 52	14 34	17 17	17 40	20 5			n.a.
T 23	1 42	25 37	4 50	8 50	2 43	13 16	7 2	6 36	0 0	1 40	1 43	18 29	1 27	11 57	0 45	1 25	2 3	31 53	14 34	17 16	17 39	20 8			n.a.
W24	1 19	22 40	5 5	9 20	2 48	13 9	7 2	6 53	0n 1	1 43	1 43	18 27	1 27	11 56	0 45	1 24	2 3	31 53	14 34	17 14	17 38	20 10			n.a.
T 25	0 55	18 27	5 5	9 46	2 52	13 1	7 2	7 9	0 1	1 46	1 43	18 26	1 28	11 55	0 45	1 24	2 3	31 53	14 33	17 12	17 37	20 12			n.a.
F 26	0 32	13 10	4 48	10 10	2 56	12 51	7 1	7 26	0 2	1 49	1 43	18 24	1 28	11 53	0 45	1 23	2 3	31 53	14 33	17 10	17 36	20 15			n.a.
S 27	0 9	7 4	4 12	10 31	2 58	12 40	6 59	7 43	0 2	1 52	1 43	18 23	1 28	11 52	0 45	1 22	2 3	31 53	14 33	17 8	17 35	20 17			n.a.
S 28	0n15	0 29	3 20	10 48	2 59	12 27	6 56	7 59	0 3	1 55	1 43	18 21	1 28	11 51	0 45	1 22	2 3	31 53	14 32	17 6	17 35	20 20			n.a.
M29	0 38	6s14	2 15	11 3	3 0	12 12	6 53	8 15	0 4	1 58	1 43	18 20	1 28	11 50	0 45	1 21	2 3	31 53	14 32	17 5	17 34	20 22			n.a.
T 30	1 2	12 39	1 0	11 14	2 59	11 56	6 49	8 32	0 4	2 1	1 43	18 18	1 28	11 49	0 45	1 20	2 3	31 53	14 32	17 4	17 33	20 25			n.a.
W31	1n25	18s22	0s19	11n22	2n57	11n39	6n44	8n48	0n 5	2n 4	1n43	18s17	1s29	11s48	0s45	1s20	2n 3	31n53	14n32	17n 4	17n32	20n27			n.a.

Julian Day Number = 1535204.5, Delta T = 04h41m44s
Ecliptic obliquity = 23°45'31, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°06'51, Lahiri = -10°59'51 Julian Calendar 1 March 510 BCE == Greg. Calendar 23 Feb. 510 BCE

The year -509 astronomical counting style corresponds to year 510 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 510 BCE
geocentric

APRIL 510 BCE (-509) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 11 12	4♈29'00	4♐49	22♈15	13°R 6	22♈48	28°R38	14♒ 2	1♓30	7°R58	10°R 3	16♉46	18♉20	26♉57	n.a.	T 1
F 2	12 15 8	5°26'58	19° 9	22°30	12♈31	23°29	28♍30	14° 8	1°33	7♎56	10♌ 2	16°47	18°17	27° 4	n.a.	F 2
S 3	12 19 5	6°24'54	3♑15	22°40	11°54	24°11	28°23	14°13	1°36	7°54	10° 1	16°R48	18°14	27°11	n.a.	S 3
S 4	12 23 1	7°22'49	17° 7	22°R45	11°17	24°52	28°15	14°19	1°39	7°53	10° 0	16°48	18°11	27°17	n.a.	S 4
M 5	12 26 58	8°20'43	0♒44	22°45	10°40	25°33	28° 8	14°24	1°41	7°51	10° 0	16°46	18° 7	27°24	n.a.	M 5
T 6	12 30 54	9°18'35	14° 7	22°40	10° 2	26°14	28° 0	14°30	1°44	7°50	9°59	16°42	18° 4	27°31	n.a.	T 6
W 7	12 34 51	10°16'26	27°17	22°30	9°24	26°55	27°53	14°35	1°47	7°48	9°59	16°37	18° 1	27°37	n.a.	W 7
T 8	12 38 48	11°14'16	10♓12	22°15	8°46	27°36	27°46	14°40	1°50	7°46	9°58	16°31	17°58	27°44	n.a.	T 8
F 9	12 42 44	12°12'04	22°55	21°56	8° 9	28°17	27°38	14°45	1°53	7°45	9°57	16°25	17°55	27°51	n.a.	F 9
S 10	12 46 41	13° 9'50	5♈25	21°34	7°32	28°58	27°31	14°50	1°56	7°43	9°57	16°20	17°51	27°57	n.a.	S 10
S 11	12 50 37	14° 7'35	17°43	21° 8	6°56	29°39	27°24	14°55	1°58	7°41	9°56	16°16	17°48	28° 4	n.a.	S 11
M12	12 54 34	15° 5'19	29°49	20°39	6°21	0♉20	27°17	15° 0	2° 1	7°40	9°56	16°13	17°45	28°10	n.a.	M12
T 13	12 58 30	16° 3'01	11♉47	20° 7	5°48	1° 1	27°10	15° 5	2° 4	7°38	9°55	16°D12	17°42	28°17	n.a.	T 13
W14	13 2 27	17° 0'41	23°39	19°34	5°16	1°42	27° 3	15°10	2° 6	7°37	9°55	16°12	17°39	28°24	n.a.	W14
T 15	13 6 23	17°58'20	5♊26	19° 0	4°45	2°23	26°57	15°15	2° 9	7°35	9°55	16°13	17°36	28°30	n.a.	T 15
F 16	13 10 20	18°55'57	17°14	18°25	4°17	3° 3	26°50	15°19	2°12	7°33	9°54	16°15	17°32	28°37	n.a.	F 16
S 17	13 14 17	19°53'33	29° 6	17°50	3°50	3°44	26°43	15°24	2°14	7°32	9°54	16°17	17°29	28°44	n.a.	S 17
S 18	13 18 13	20°51'07	11♋ 7	17°15	3°25	4°25	26°37	15°28	2°17	7°30	9°54	16°18	17°26	28°50	n.a.	S 18
M19	13 22 10	21°48'40	23°21	16°42	3° 3	5° 5	26°31	15°33	2°19	7°29	9°53	16°R18	17°23	28°57	n.a.	M19
T 20	13 26 6	22°46'11	5♌55	16°10	2°43	5°46	26°24	15°37	2°22	7°27	9°53	16°17	17°20	29° 4	n.a.	T 20
W21	13 30 3	23°43'41	18°50	15°41	2°25	6°26	26°18	15°41	2°24	7°26	9°53	16°16	17°16	29°10	n.a.	W21
T 22	13 33 59	24°41'09	2♍11	15°14	2° 9	7° 7	26°12	15°46	2°26	7°24	9°53	16°13	17°13	29°17	n.a.	T 22
F 23	13 37 56	25°38'35	15°59	14°51	1°56	7°47	26° 6	15°50	2°29	7°23	9°53	16°11	17°10	29°24	n.a.	F 23
S 24	13 41 52	26°36'00	0♎12	14°31	1°45	8°28	26° 0	15°54	2°31	7°21	9°52	16° 8	17° 7	29°30	n.a.	S 24
S 25	13 45 49	27°33'24	14°48	14°15	1°37	9° 8	25°55	15°58	2°33	7°20	9°52	16° 6	17° 4	29°37	n.a.	S 25
M26	13 49 46	28°30'47	29°40	14° 2	1°31	9°49	25°49	16° 2	2°36	7°18	9°52	16° 4	17° 1	29°44	n.a.	M26
T 27	13 53 42	29°28'08	14♏40	13°54	1°27	10°29	25°44	16° 5	2°38	7°17	9°D52	16°D 4	16°57	29°50	n.a.	T 27
W28	13 57 39	0♉25'29	29°40	13°D51	1°D26	11° 9	25°39	16° 9	2°40	7°15	9°52	16° 4	16°54	29°57	n.a.	W28
T 29	14 1 35	1°22'49	14♐32	13°51	1°27	11°49	25°34	16°13	2°42	7°14	9°52	16° 5	16°51	0♊ 3	n.a.	T 29
F 30	14 5 32	2♉20'08	29♐10	13♈57	1♈31	12♉30	25♍29	16♒16	2♓44	7♎12	9♌52	16♉ 6	16♉48	0♊10	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n48	22s58	1s36	11n27	2n53	11n20	6n39	9n 4	0n 6	2n 7	1n43	18s15	1s29	11s47	0s45	1s19	2n 3	31n52	14n31	17n 4	17n31	20n29		n.a.
F 2	2 12	26 5	2 47	11 29	2 49	11 1	6 33	9 20	0 6	2 10	1 43	18 14	1 29	11 46	0 45	1 18	2 3	31 52	14 31	17 5	17 30	20 32		n.a.
S 3	2 35	27 29	3 46	11 27	2 43	10 40	6 25	9 36	0 7	2 13	1 43	18 12	1 29	11 45	0 45	1 18	2 3	31 52	14 31	17 5	17 29	20 34		n.a.
S 4	2 58	27 7	4 30	11 23	2 36	10 18	6 18	9 52	0 7	2 16	1 43	18 11	1 29	11 44	0 45	1 17	2 3	31 52	14 30	17 5	17 28	20 37		n.a.
M 5	3 21	25 7	4 59	11 15	2 28	9 55	6 9	10 8	0 8	2 19	1 43	18 9	1 30	11 43	0 45	1 16	2 3	31 52	14 30	17 4	17 27	20 39		n.a.
T 6	3 44	21 45	5 10	11 5	2 19	9 31	6 0	10 24	0 9	2 22	1 43	18 8	1 30	11 42	0 45	1 16	2 3	31 52	14 30	17 3	17 26	20 41		n.a.
W 7	4 7	17 21	5 5	10 51	2 9	9 7	5 50	10 39	0 9	2 25	1 43	18 6	1 30	11 41	0 45	1 15	2 3	31 52	14 29	17 2	17 26	20 44		n.a.
T 8	4 30	12 13	4 45	10 35	1 57	8 42	5 39	10 55	0 10	2 28	1 42	18 5	1 30	11 40	0 45	1 14	2 3	31 52	14 29	17 0	17 25	20 46		n.a.
F 9	4 53	6 40	4 10	10 16	1 44	8 17	5 28	11 10	0 10	2 31	1 42	18 4	1 30	11 39	0 45	1 14	2 3	31 52	14 29	16 58	17 24	20 49		n.a.
S 10	5 16	0 57	3 25	9 55	1 31	7 51	5 16	11 25	0 11	2 33	1 42	18 2	1 30	11 38	0 45	1 13	2 3	31 51	14 28	16 57	17 23	20 51		n.a.
S 11	5 39	4n44	2 30	9 32	1 16	7 26	5 4	11 41	0 12	2 36	1 42	18 1	1 31	11 37	0 45	1 12	2 3	31 51	14 28	16 55	17 22	20 53		n.a.
M12	6 1	10 11	1 29	9 6	1 1	7 0	4 51	11 56	0 12	2 39	1 42	18 0	1 31	11 36	0 45	1 12	2 3	31 51	14 28	16 55	17 21	20 56		n.a.
T 13	6 24	15 11	0 24	8 40	0 45	6 35	4 38	12 11	0 13	2 42	1 42	17 58	1 31	11 35	0 45	1 11	2 3	31 51	14 27	16 54	17 20	20 58		n.a.
W14	6 46	19 35	0n41	8 12	0 29	6 9	4 25	12 26	0 13	2 44	1 42	17 57	1 31	11 34	0 45	1 11	2 3	31 51	14 27	16 54	17 19	21 0		n.a.
T 15	7 8	23 12	1 44	7 43	0 12	5 45	4 11	12 41	0 14	2 47	1 41	17 56	1 31	11 33	0 45	1 10	2 3	31 50	14 27	16 55	17 18	21 3		n.a.
F 16	7 31	25 50	2 42	7 14	0s 5	5 21	3 57	12 55	0 14	2 49	1 41	17 55	1 32	11 32	0 45	1 9	2 3	31 50	14 26	16 55	17 17	21 5		n.a.
S 17	7 53	27 20	3 34	6 44	0 23	4 57	3 43	13 10	0 15	2 52	1 41	17 54	1 32	11 31	0 45	1 9	2 3	31 50	14 26	16 56	17 17	21 7		n.a.
S 18	8 15	27 34	4 18	6 15	0 40	4 34	3 29	13 24	0 16	2 54	1 41	17 52	1 32	11 30	0 45	1 8	2 3	31 50	14 26	16 56	17 16	21 10		n.a.
M19	8 37	26 28	4 50	5 47	0 56	4 12	3 15	13 39	0 16	2 57	1 41	17 51	1 32	11 29	0 45	1 7	2 3	31 49	14 25	16 56	17 15	21 12		n.a.
T 20	8 58	24 3	5 10	5 20	1 13	3 51	3 1	13 53	0 17	2 59	1 41	17 50	1 32	11 28	0 45	1 7	2 3	31 49	14 25	16 56	17 14	21 14		n.a.
W21	9 20	20 21	5 15	4 54	1 29	3 31	2 47	14 7	0 17	3 1	1 40	17 49	1 33	11 28	0 45	1 6	2 3	31 49	14 24	16 55	17 13	21 17		n.a.
T 22	9 41	15 32	5 3	4 29	1 44	3 12	2 34	14 21	0 18	3 3	1 40	17 48	1 33	11 27	0 45	1 6	2 3	31 49	14 24	16 55	17 12	21 19		n.a.
F 23	10 2	9 48	4 34	4 7	1 58	2 55	2 20	14 35	0 18	3 6	1 40	17 47	1 33	11 26	0 45	1 5	2 3	31 48	14 24	16 54	17 11	21 21		n.a.
S 24	10 24	3 23	3 47	3 46	2 12	2 38	2 6	14 49	0 19	3 8	1 40	17 46	1 33	11 25	0 45	1 4	2 3	31 48	14 23	16 53	17 10	21 24		n.a.
S 25	10 45	3s23	2 44	3 28	2 24	2 22	1 53	15 2	0 20	3 10	1 40	17 45	1 34	11 24	0 45	1 4	2 3	31 48	14 23	16 53	17 9	21 26		n.a.
M26	11 5	10 6	1 30	3 13	2 36	2 8	1 40	15 16	0 20	3 12	1 39	17 44	1 34	11 24	0 45	1 3	2 3	31 47	14 23	16 52	17 8	21 28		n.a.
T 27	11 26	16 20	0 8	3 0	2 47	1 55	1 27	15 29	0 21	3 14	1 39	17 43	1 34	11 23	0 45	1 3	2 3	31 47	14 22	16 52	17 7	21 30		n.a.
W28	11 46	21 34	1s15	2 50	2 56	1 43	1 14	15 43	0 21	3 16	1 39	17 42	1 34	11 22	0 46	1 2	2 3	31 47	14 22	16 52	17 7	21 33		n.a.
T 29	12 7	25 21	2 31	2 42	3 5	1 32	1 2	15 56	0 22	3 18	1 39	17 41	1 34	11 21	0 46	1 2	2 3	31 46	14 21	16 52	17 6	21 35		n.a.
F 30	12n27	27s22	3s37	2n37	3s12	1n22	0n50	16n 9	0n22	3n19	1n38	17s40	1s35	11s20	0s46	1s 1	2n 3	31n46	14n21	16n53	17n 5	21n37		n.a.

Julian Day Number = 1535235.5, Delta T = 04h41m43s
Ecliptic obliquity = 23°45'31, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°06'47, Lahiri = -10°59'47 Julian Calendar 1 Apr. 510 BCE == Greg. Calendar 26 March 510 BCE

The year -509 astronomical counting style corresponds to year 510 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 510 BCE
geocentric

MAY 510 BCE (-509) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 9 28	3♉17'27	13♋29	14♈ 6	1♈37	13♉10	25°R24	16♒20	2♓46	7°R11	9♌52	16♉ 7	16♉45	0♊17	n.a.	S 1
S 2	14 13 25	4°14'45	27°27	14°21	1°45	13°50	25♍19	16°23	2°48	7♎ 9	9°53	16° 8	16°42	0°23	n.a.	S 2
M 3	14 17 21	5°12'02	11♒ 3	14°39	1°55	14°30	25°15	16°26	2°50	7° 8	9°53	16°R 8	16°38	0°30	n.a.	M 3
T 4	14 21 18	6° 9'19	24°19	15° 2	2° 7	15°10	25°11	16°29	2°52	7° 7	9°53	16° 7	16°35	0°37	n.a.	T 4
W 5	14 25 15	7° 6'35	7♓15	15°30	2°21	15°50	25° 6	16°32	2°54	7° 5	9°53	16° 6	16°32	0°43	n.a.	W 5
T 6	14 29 11	8° 3'50	19°55	16° 2	2°37	16°30	25° 2	16°35	2°56	7° 4	9°53	16° 5	16°29	0°50	n.a.	T 6
F 7	14 33 8	9° 1'05	2♈21	16°38	2°56	17°10	24°58	16°38	2°58	7° 3	9°54	16° 4	16°26	0°57	n.a.	F 7
S 8	14 37 4	9°58'19	14°35	17°18	3°16	17°50	24°55	16°41	3° 0	7° 1	9°54	16° 3	16°22	1° 3	n.a.	S 8
S 9	14 41 1	10°55'33	26°39	18° 2	3°37	18°30	24°51	16°44	3° 1	7° 0	9°54	16° 3	16°19	1°10	n.a.	S 9
M10	14 44 57	11°52'46	8♉36	18°50	4° 1	19°10	24°48	16°46	3° 3	6°59	9°55	16° 3	16°16	1°17	n.a.	M10
T 11	14 48 54	12°49'58	20°27	19°41	4°26	19°50	24°45	16°49	3° 5	6°57	9°55	16°D 3	16°13	1°23	n.a.	T 11
W12	14 52 50	13°47'10	2♊15	20°37	4°53	20°30	24°42	16°51	3° 6	6°56	9°56	16° 3	16°10	1°30	n.a.	W12
T 13	14 56 47	14°44'22	14° 2	21°36	5°21	21° 9	24°39	16°54	3° 8	6°55	9°56	16° 3	16° 7	1°37	n.a.	T 13
F 14	15 0 44	15°41'32	25°51	22°39	5°51	21°49	24°36	16°56	3°10	6°54	9°57	16°R 3	16° 3	1°43	n.a.	F 14
S 15	15 4 40	16°38'42	7♋46	23°45	6°22	22°29	24°34	16°58	3°11	6°53	9°57	16° 3	16° 0	1°50	n.a.	S 15
S 16	15 8 37	17°35'52	19°48	24°55	6°54	23° 9	24°31	17° 0	3°13	6°51	9°58	16° 3	15°57	1°57	n.a.	S 16
M17	15 12 33	18°33'00	2♌ 4	26° 8	7°28	23°48	24°29	17° 2	3°14	6°50	9°58	16° 3	15°54	2° 3	n.a.	M17
T 18	15 16 30	19°30'08	14°35	27°25	8° 3	24°28	24°27	17° 4	3°15	6°49	9°59	16°D 3	15°51	2°10	n.a.	T 18
W19	15 20 26	20°27'15	27°27	28°45	8°39	25° 7	24°26	17° 6	3°17	6°48	10° 0	16° 3	15°48	2°16	n.a.	W19
T 20	15 24 23	21°24'22	10♍42	0♉ 8	9°17	25°47	24°24	17° 7	3°18	6°47	10° 0	16° 3	15°44	2°23	n.a.	T 20
F 21	15 28 19	22°21'28	24°23	1°35	9°55	26°27	24°23	17° 9	3°19	6°46	10° 1	16° 3	15°41	2°30	n.a.	F 21
S 22	15 32 16	23°18'33	8♎31	3° 4	10°35	27° 6	24°21	17°10	3°20	6°45	10° 2	16° 4	15°38	2°36	n.a.	S 22
S 23	15 36 13	24°15'38	23° 4	4°37	11°16	27°45	24°20	17°12	3°21	6°44	10° 2	16° 4	15°35	2°43	n.a.	S 23
M24	15 40 9	25°12'43	7♏57	6°13	11°57	28°25	24°19	17°13	3°22	6°43	10° 3	16° 5	15°32	2°50	n.a.	M24
T 25	15 44 6	26° 9'47	23° 4	7°53	12°40	29° 4	24°19	17°14	3°23	6°42	10° 4	16°R 5	15°28	2°56	n.a.	T 25
W26	15 48 2	27° 6'52	8♐17	9°35	13°24	29°44	24°18	17°15	3°24	6°41	10° 5	16° 4	15°25	3° 3	n.a.	W26
T 27	15 51 59	28° 3'56	23°24	11°20	14° 8	0♊23	24°18	17°16	3°25	6°40	10° 6	16° 3	15°22	3°10	n.a.	T 27
F 28	15 55 55	29° 1'00	8♑19	13° 9	14°54	1° 2	24°D18	17°17	3°26	6°40	10° 7	16° 2	15°19	3°16	n.a.	F 28
S 29	15 59 52	29°58'05	22°53	15° 0	15°40	1°42	24°18	17°18	3°27	6°39	10° 8	16° 0	15°16	3°23	n.a.	S 29
S 30	16 3 49	0♊55'10	7♒ 2	16°54	16°27	2°21	24°18	17°18	3°28	6°38	10° 9	15°59	15°13	3°30	n.a.	S 30
M31	16 7 45	1♊52'15	20♒44	18♉50	17♈15	3♊ 0	24♍18	17♒19	3♓29	6♎37	10♌10	15♉58	15♉ 9	3♊36	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n47	27s30	4s27	2n35	3s19	1n14	0n38	16n22	0n23	3n21	1n38	17s40	1s35	11s20	0s46	1s 1	2n 3	31n45	14n21	16n53	17n 4	21n40		n.a.
S 2	13 6	25 51	5 0	2 36	3 24	1 7	0 27	16 34	0 23	3 23	1 38	17 39	1 35	11 19	0 46	1 0	2 3	31 45	14 20	16 53	17 3	21 42		n.a.
M 3	13 26	22 44	5 16	2 39	3 28	1 1	0 16	16 47	0 24	3 24	1 38	17 38	1 35	11 18	0 46	0 59	2 3	31 45	14 20	16 53	17 2	21 44		n.a.
T 4	13 45	18 31	5 14	2 45	3 31	0 56	0 5	17 0	0 24	3 26	1 37	17 37	1 36	11 18	0 46	0 59	2 3	31 44	14 19	16 53	17 1	21 46		n.a.
W 5	14 4	13 31	4 56	2 54	3 34	0 52	0s 5	17 12	0 25	3 27	1 37	17 36	1 36	11 17	0 46	0 58	2 3	31 44	14 19	16 53	17 0	21 49		n.a.
T 6	14 23	8 4	4 24	3 5	3 35	0 49	0 15	17 24	0 26	3 29	1 37	17 36	1 36	11 16	0 46	0 58	2 3	31 43	14 19	16 52	16 59	21 51		n.a.
F 7	14 42	2 24	3 39	3 19	3 35	0 48	0 25	17 36	0 26	3 30	1 37	17 35	1 36	11 16	0 46	0 57	2 3	31 43	14 18	16 52	16 58	21 53		n.a.
S 8	15 0	3n17	2 46	3 35	3 35	0 47	0 34	17 48	0 27	3 31	1 36	17 34	1 36	11 15	0 46	0 57	2 3	31 42	14 18	16 52	16 57	21 55		n.a.
S 9	15 18	8 46	1 46	3 53	3 33	0 48	0 43	18 0	0 27	3 32	1 36	17 34	1 37	11 14	0 46	0 56	2 3	31 42	14 18	16 52	16 56	21 58		n.a.
M10	15 36	13 54	0 41	4 13	3 31	0 49	0 52	18 11	0 28	3 33	1 36	17 33	1 37	11 14	0 46	0 56	2 3	31 41	14 17	16 52	16 55	22 0		n.a.
T 11	15 54	18 29	0n24	4 36	3 28	0 52	1 0	18 23	0 28	3 34	1 36	17 33	1 37	11 13	0 46	0 55	2 3	31 41	14 17	16 52	16 55	22 2		n.a.
W12	16 11	22 20	1 29	5 0	3 24	0 55	1 9	18 34	0 29	3 35	1 35	17 32	1 37	11 13	0 46	0 55	2 3	31 40	14 16	16 52	16 54	22 4		n.a.
T 13	16 28	25 16	2 29	5 27	3 20	0 59	1 16	18 45	0 29	3 36	1 35	17 32	1 38	11 12	0 46	0 55	2 2	31 40	14 16	16 52	16 53	22 6		n.a.
F 14	16 45	27 5	3 24	5 55	3 14	1 4	1 24	18 56	0 30	3 37	1 35	17 31	1 38	11 12	0 46	0 54	2 2	31 39	14 16	16 52	16 52	22 9		n.a.
S 15	17 2	27 41	4 10	6 25	3 8	1 10	1 31	19 7	0 30	3 38	1 34	17 31	1 38	11 11	0 46	0 54	2 2	31 39	14 15	16 52	16 51	22 11		n.a.
S 16	17 18	26 58	4 45	6 57	3 2	1 17	1 38	19 18	0 31	3 38	1 34	17 30	1 38	11 11	0 46	0 53	2 2	31 38	14 15	16 52	16 50	22 13		n.a.
M17	17 35	24 58	5 8	7 31	2 55	1 24	1 44	19 29	0 31	3 39	1 34	17 30	1 39	11 10	0 46	0 53	2 2	31 38	14 15	16 52	16 49	22 15		n.a.
T 18	17 50	21 43	5 17	8 6	2 47	1 33	1 51	19 39	0 32	3 40	1 34	17 30	1 39	11 10	0 46	0 53	2 2	31 37	14 14	16 52	16 48	22 17		n.a.
W19	18 6	17 23	5 11	8 42	2 39	1 42	1 56	19 49	0 32	3 40	1 33	17 29	1 39	11 9	0 46	0 52	2 2	31 37	14 14	16 52	16 47	22 20		n.a.
T 20	18 21	12 5	4 49	9 20	2 30	1 51	2 2	19 59	0 33	3 40	1 33	17 29	1 39	11 9	0 46	0 52	2 2	31 36	14 13	16 52	16 46	22 22		n.a.
F 21	18 36	6 4	4 9	9 59	2 20	2 2	2 8	20 9	0 33	3 41	1 33	17 29	1 40	11 8	0 46	0 51	2 2	31 36	14 13	16 52	16 45	22 24		n.a.
S 22	18 51	0s28	3 14	10 39	2 11	2 13	2 13	20 19	0 34	3 41	1 32	17 29	1 40	11 8	0 46	0 51	2 2	31 35	14 13	16 52	16 44	22 26		n.a.
S 23	19 5	7 9	2 4	11 21	2 1	2 24	2 18	20 29	0 34	3 41	1 32	17 28	1 40	11 8	0 46	0 51	2 2	31 35	14 12	16 52	16 43	22 28		n.a.
M24	19 19	13 38	0 45	12 3	1 50	2 36	2 22	20 38	0 35	3 41	1 32	17 28	1 40	11 7	0 46	0 50	2 2	31 34	14 12	16 52	16 42	22 30		n.a.
T 25	19 33	19 25	0s39	12 46	1 39	2 49	2 27	20 47	0 35	3 41	1 32	17 28	1 41	11 7	0 46	0 50	2 2	31 33	14 12	16 52	16 42	22 33		n.a.
W26	19 46	23 57	2 0	13 29	1 28	3 3	2 31	20 57	0 36	3 41	1 31	17 28	1 41	11 7	0 46	0 50	2 2	31 33	14 11	16 52	16 41	22 35		n.a.
T 27	20 0	26 48	3 13	14 13	1 17	3 16	2 35	21 6	0 36	3 41	1 31	17 28	1 41	11 6	0 47	0 49	2 2	31 32	14 11	16 52	16 40	22 37		n.a.
F 28	20 12	27 40	4 11	14 57	1 5	3 31	2 39	21 14	0 37	3 41	1 31	17 28	1 41	11 6	0 47	0 49	2 2	31 32	14 11	16 51	16 39	22 39		n.a.
S 29	20 25	26 34	4 51	15 42	0 54	3 46	2 42	21 23	0 37	3 40	1 30	17 28	1 41	11 6	0 47	0 49	2 2	31 31	14 10	16 51	16 38	22 41		n.a.
S 30	20 37	23 48	5 13	16 26	0 42	4 1	2 45	21 31	0 38	3 40	1 30	17 28	1 42	11 6	0 47	0 49	2 2	31 30	14 10	16 50	16 37	22 43		n.a.
M31	20n49	19s44	5s15	17n10	0s30	4n16	2s48	21n40	0n38	3n40	1n30	17s28	1s42	11s 5	0s47	0s48	2n 2	31n30	14n10	16n50	16n36	22n45		n.a.

Julian Day Number = 1535265.5, Delta T = 04h41m42s
Ecliptic obliquity = 23°45'31, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°06'43, Lahiri = -10°59'42 Julian Calendar 1 May 510 BCE == Greg. Calendar 25 Apr. 510 BCE

The year -509 astronomical counting style corresponds to year 510 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 510 BCE
geocentric

JUNE 510 BCE (-509) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 11 42	2♊49'20	4♓ 0	20♉49	18♈ 3	3♊39	24♍19	17♒19	3♓29	6°R36	10♌11	15°D58	15♉ 6	3♊43	n.a.	T 1
W 2	16 15 38	3°46'26	16°53	22°50	18°53	4°19	24°20	17°20	3°30	6♎36	10°12	15♉58	15° 3	3°50	n.a.	W 2
T 3	16 19 35	4°43'32	29°25	24°53	19°43	4°58	24°21	17°20	3°31	6°35	10°13	15°59	15° 0	3°56	n.a.	T 3
F 4	16 23 31	5°40'38	11♈42	26°58	20°34	5°37	24°22	17°20	3°31	6°34	10°14	16° 1	14°57	4° 3	n.a.	F 4
S 5	16 27 28	6°37'45	23°45	29° 4	21°25	6°16	24°23	17°R20	3°32	6°34	10°15	16° 2	14°54	4°10	n.a.	S 5
S 6	16 31 24	7°34'53	5♉40	1♊11	22°17	6°55	24°24	17°20	3°32	6°33	10°16	16° 3	14°50	4°16	n.a.	S 6
M 7	16 35 21	8°32'00	17°30	3°20	23° 9	7°34	24°26	17°20	3°33	6°33	10°17	16°R 4	14°47	4°23	n.a.	M 7
T 8	16 39 18	9°29'09	29°17	5°29	24° 3	8°13	24°28	17°20	3°33	6°32	10°19	16° 3	14°44	4°30	n.a.	T 8
W 9	16 43 14	10°26'17	11♊ 5	7°38	24°56	8°52	24°30	17°19	3°33	6°32	10°20	16° 1	14°41	4°36	n.a.	W 9
T 10	16 47 11	11°23'26	22°55	9°47	25°50	9°31	24°32	17°19	3°34	6°31	10°21	15°58	14°38	4°43	n.a.	T 10
F 11	16 51 7	12°20'36	4♋49	11°56	26°45	10°10	24°34	17°18	3°34	6°31	10°22	15°54	14°34	4°50	n.a.	F 11
S 12	16 55 4	13°17'45	16°50	14° 5	27°40	10°49	24°37	17°18	3°34	6°30	10°24	15°49	14°31	4°56	n.a.	S 12
S 13	16 59 0	14°14'56	28°59	16°13	28°36	11°28	24°40	17°17	3°34	6°30	10°25	15°45	14°28	5° 3	n.a.	S 13
M14	17 2 57	15°12'06	11♌20	18°19	29°32	12° 7	24°42	17°16	3°34	6°29	10°26	15°41	14°25	5° 9	n.a.	M14
T 15	17 6 54	16° 9'17	23°55	20°25	0♉29	12°46	24°45	17°15	3°R34	6°29	10°28	15°38	14°22	5°16	n.a.	T 15
W16	17 10 50	17° 6'27	6♍46	22°30	1°26	13°25	24°49	17°14	3°34	6°29	10°29	15°36	14°19	5°23	n.a.	W16
T 17	17 14 47	18° 3'39	19°56	24°33	2°23	14° 4	24°52	17°13	3°34	6°29	10°31	15°D35	14°15	5°29	n.a.	T 17
F 18	17 18 43	19° 0'50	3♎29	26°35	3°21	14°43	24°56	17°11	3°34	6°28	10°32	15°36	14°12	5°36	n.a.	F 18
S 19	17 22 40	19°58'02	17°26	28°35	4°20	15°21	24°59	17°10	3°34	6°28	10°34	15°38	14° 9	5°43	n.a.	S 19
S 20	17 26 36	20°55'14	1♏46	0♋34	5°18	16° 0	25° 3	17° 9	3°34	6°28	10°35	15°39	14° 6	5°49	n.a.	S 20
M21	17 30 33	21°52'27	16°29	2°31	6°17	16°39	25° 7	17° 7	3°33	6°28	10°37	15°R39	14° 3	5°56	n.a.	M21
T 22	17 34 29	22°49'41	1♐28	4°26	7°17	17°18	25°11	17° 5	3°33	6°28	10°38	15°39	13°59	6° 3	n.a.	T 22
W23	17 38 26	23°46'55	16°37	6°20	8°16	17°56	25°16	17° 4	3°33	6°28	10°40	15°36	13°56	6° 9	n.a.	W23
T 24	17 42 23	24°44'10	1♑47	8°12	9°17	18°35	25°20	17° 2	3°32	6°28	10°41	15°32	13°53	6°16	n.a.	T 24
F 25	17 46 19	25°41'26	16°48	10° 3	10°17	19°14	25°25	17° 0	3°32	6°D28	10°43	15°26	13°50	6°23	n.a.	F 25
S 26	17 50 16	26°38'43	1♒31	11°51	11°18	19°52	25°30	16°58	3°31	6°28	10°45	15°20	13°47	6°29	n.a.	S 26
S 27	17 54 12	27°36'01	15°49	13°38	12°19	20°31	25°35	16°56	3°31	6°28	10°46	15°14	13°44	6°36	n.a.	S 27
M28	17 58 9	28°33'21	29°38	15°24	13°20	21°10	25°40	16°54	3°30	6°28	10°48	15°10	13°40	6°43	n.a.	M28
T 29	18 2 5	29°30'41	13♓ 0	17° 7	14°22	21°48	25°45	16°51	3°30	6°28	10°50	15° 7	13°37	6°49	n.a.	T 29
W30	18 6 2	0♋28'02	25♓54	18♋49	15♉24	22♊27	25♍51	16♒49	3♓29	6♎28	10♌51	15°D 5	13♉34	6♊56	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n 0	14s50	5s 1	17n54	0s19	4n33	2s51	21n48	0n39	3n39	1n29	17s28	1s42	11s 5	0s47	0s48	2n 2	31n29	14n 9	16n50	16n35	22n47		n.a.
W 2	21 11	9 24	4 32	18 36	0 7	4 49	2 54	21 56	0 39	3 39	1 29	17 28	1 42	11 5	0 47	0 48	2 1	31 28	14 9	16 50	16 34	22 50		n.a.
T 3	21 22	3 44	3 50	19 18	0n 4	5 6	2 56	22 3	0 40	3 38	1 29	17 28	1 43	11 5	0 47	0 48	2 1	31 28	14 9	16 51	16 33	22 52		n.a.
F 4	21 32	1n57	2 59	19 59	0 15	5 23	2 58	22 11	0 40	3 37	1 28	17 29	1 43	11 4	0 47	0 47	2 1	31 27	14 8	16 51	16 32	22 54		n.a.
S 5	21 42	7 29	2 0	20 38	0 25	5 41	3 0	22 18	0 40	3 36	1 28	17 29	1 43	11 4	0 47	0 47	2 1	31 27	14 8	16 51	16 31	22 56		n.a.
S 6	21 52	12 42	0 57	21 15	0 35	5 58	3 2	22 26	0 41	3 36	1 28	17 29	1 43	11 4	0 47	0 47	2 1	31 26	14 8	16 52	16 30	22 58		n.a.
M 7	22 1	17 24	0n 8	21 50	0 45	6 17	3 4	22 33	0 41	3 35	1 28	17 29	1 44	11 4	0 47	0 47	2 1	31 25	14 7	16 52	16 29	23 0		n.a.
T 8	22 10	21 26	1 12	22 23	0 54	6 35	3 5	22 39	0 42	3 34	1 27	17 30	1 44	11 4	0 47	0 47	2 1	31 25	14 7	16 52	16 28	23 2		n.a.
W 9	22 19	24 36	2 13	22 54	1 3	6 53	3 6	22 46	0 42	3 32	1 27	17 30	1 44	11 4	0 47	0 47	2 1	31 24	14 7	16 51	16 27	23 4		n.a.
T 10	22 27	26 43	3 9	23 23	1 11	7 12	3 8	22 53	0 43	3 31	1 27	17 30	1 44	11 4	0 47	0 46	2 1	31 23	14 6	16 50	16 26	23 6		n.a.
F 11	22 35	27 37	3 57	23 48	1 18	7 31	3 9	22 59	0 43	3 30	1 26	17 31	1 45	11 4	0 47	0 46	2 1	31 23	14 6	16 49	16 25	23 8		n.a.
S 12	22 42	27 13	4 34	24 12	1 24	7 51	3 9	23 5	0 44	3 29	1 26	17 31	1 45	11 4	0 47	0 46	2 1	31 22	14 6	16 48	16 25	23 10		n.a.
S 13	22 49	25 31	5 0	24 32	1 30	8 10	3 10	23 11	0 44	3 27	1 26	17 32	1 45	11 4	0 47	0 46	2 1	31 21	14 5	16 46	16 24	23 12		n.a.
M14	22 55	22 36	5 12	24 49	1 35	8 29	3 10	23 17	0 45	3 26	1 25	17 32	1 45	11 4	0 47	0 46	2 1	31 20	14 5	16 45	16 23	23 14		n.a.
T 15	23 2	18 35	5 10	25 4	1 40	8 49	3 11	23 22	0 45	3 25	1 25	17 33	1 46	11 4	0 47	0 46	2 1	31 20	14 5	16 44	16 22	23 16		n.a.
W16	23 7	13 39	4 52	25 16	1 44	9 9	3 11	23 28	0 45	3 23	1 25	17 33	1 46	11 4	0 47	0 46	2 1	31 19	14 4	16 44	16 21	23 19		n.a.
T 17	23 13	7 59	4 19	25 25	1 47	9 29	3 11	23 33	0 46	3 21	1 25	17 34	1 46	11 4	0 47	0 46	2 1	31 18	14 4	16 44	16 20	23 21		n.a.
F 18	23 18	1 48	3 30	25 32	1 49	9 49	3 11	23 38	0 46	3 20	1 24	17 35	1 46	11 4	0 47	0 46	2 1	31 18	14 4	16 44	16 19	23 23		n.a.
S 19	23 22	4s39	2 28	25 36	1 51	10 9	3 10	23 43	0 47	3 18	1 24	17 35	1 47	11 4	0 47	0 46	2 0	31 17	14 4	16 44	16 18	23 25		n.a.
S 20	23 27	11 4	1 15	25 37	1 52	10 29	3 10	23 48	0 47	3 16	1 24	17 36	1 47	11 4	0 47	0 46	2 0	31 16	14 3	16 45	16 17	23 27		n.a.
M21	23 30	17 3	0s 4	25 36	1 52	10 49	3 9	23 52	0 48	3 14	1 23	17 37	1 47	11 4	0 48	0 46	2 0	31 16	14 3	16 45	16 16	23 29		n.a.
T 22	23 34	22 7	1 25	25 32	1 52	11 9	3 9	23 56	0 48	3 12	1 23	17 37	1 47	11 4	0 48	0 46	2 0	31 15	14 3	16 44	16 15	23 31		n.a.
W23	23 37	25 44	2 41	25 27	1 51	11 29	3 8	24 0	0 48	3 10	1 23	17 38	1 48	11 5	0 48	0 46	2 0	31 14	14 3	16 44	16 14	23 33		n.a.
T 24	23 39	27 29	3 45	25 19	1 49	11 49	3 7	24 4	0 49	3 8	1 23	17 39	1 48	11 5	0 48	0 46	2 0	31 13	14 2	16 42	16 13	23 35		n.a.
F 25	23 41	27 11	4 32	25 9	1 47	12 10	3 6	24 8	0 49	3 6	1 22	17 40	1 48	11 5	0 48	0 46	2 0	31 13	14 2	16 41	16 12	23 37		n.a.
S 26	23 43	24 58	5 1	24 57	1 44	12 30	3 5	24 11	0 50	3 4	1 22	17 41	1 48	11 5	0 48	0 46	2 0	31 12	14 2	16 39	16 11	23 38		n.a.
S 27	23 44	21 14	5 10	24 44	1 41	12 50	3 4	24 15	0 50	3 2	1 22	17 41	1 48	11 5	0 48	0 46	2 0	31 11	14 2	16 37	16 10	23 40		n.a.
M28	23 45	16 25	5 0	24 28	1 38	13 10	3 2	24 18	0 50	2 59	1 21	17 42	1 49	11 6	0 48	0 46	2 0	31 11	14 1	16 36	16 9	23 42		n.a.
T 29	23 45	10 58	4 34	24 12	1 34	13 29	3 1	24 21	0 51	2 57	1 21	17 43	1 49	11 6	0 48	0 46	2 0	31 10	14 1	16 35	16 8	23 44		n.a.
W30	23n45	5s14	3s55	23n53	1n29	13n49	2s59	24n24	0n51	2n54	1n21	17s44	1s49	11s 6	0s48	0s46	2n 0	31n 9	14n 1	16n35	16n 7	23n46		n.a.

Julian Day Number = 1535296.5, Delta T = 04h41m40s
Ecliptic obliquity = 23°45'31, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°06'39, Lahiri = -10°59'38 Julian Calendar 1 June 510 BCE == Greg. Calendar 26 May 510 BCE

The year -509 astronomical counting style corresponds to year 510 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 510 BCE
geocentric

JULY 510 BCE (-509) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 9 58	1♋25'25	8♈25	20♋30	16♉27	23♊ 5	25♍56	16°R46	3°R28	6♎28	10♌53	15♉ 5	13♉31	7♊ 3	n.a.	T 1
F 2	18 13 55	2°22'50	20°38	22° 8	17°29	23°44	26° 2	16♒44	3♓27	6°28	10°55	15° 6	13°28	7° 9	n.a.	F 2
S 3	18 17 52	3°20'15	2♉38	23°45	18°32	24°22	26° 8	16°41	3°27	6°29	10°57	15° 8	13°25	7°16	n.a.	S 3
S 4	18 21 48	4°17'42	14°29	25°21	19°35	25° 1	26°14	16°39	3°26	6°29	10°58	15°R 8	13°21	7°23	n.a.	S 4
M 5	18 25 45	5°15'11	26°16	26°55	20°39	25°39	26°20	16°36	3°25	6°29	11° 0	15° 8	13°18	7°29	n.a.	M 5
T 6	18 29 41	6°12'41	8♊ 3	28°27	21°42	26°18	26°26	16°33	3°24	6°30	11° 2	15° 5	13°15	7°36	n.a.	T 6
W 7	18 33 38	7°10'12	19°54	29°57	22°46	26°56	26°33	16°30	3°23	6°30	11° 4	15° 0	13°12	7°43	n.a.	W 7
T 8	18 37 34	8° 7'45	1♋49	1♌26	23°50	27°35	26°39	16°27	3°22	6°30	11° 6	14°53	13° 9	7°49	n.a.	T 8
F 9	18 41 31	9° 5'19	13°53	2°53	24°55	28°13	26°46	16°24	3°21	6°31	11° 8	14°44	13° 6	7°56	n.a.	F 9
S 10	18 45 28	10° 2'54	26° 5	4°19	25°59	28°52	26°53	16°20	3°20	6°31	11° 9	14°34	13° 2	8° 3	n.a.	S 10
S 11	18 49 24	11° 0'30	8♌27	5°42	27° 4	29°30	27° 0	16°17	3°18	6°32	11°11	14°23	12°59	8° 9	n.a.	S 11
M12	18 53 21	11°58'08	20°59	7° 4	28° 9	0♋ 8	27° 7	16°14	3°17	6°32	11°13	14°14	12°56	8°16	n.a.	M12
T 13	18 57 17	12°55'47	3♍44	8°24	29°14	0°47	27°15	16°10	3°16	6°33	11°15	14° 6	12°53	8°23	n.a.	T 13
W14	19 1 14	13°53'27	16°42	9°42	0♊20	1°25	27°22	16° 7	3°15	6°34	11°17	14° 1	12°50	8°29	n.a.	W14
T 15	19 5 10	14°51'08	29°55	10°59	1°25	2° 3	27°29	16° 3	3°13	6°34	11°19	13°58	12°46	8°36	n.a.	T 15
F 16	19 9 7	15°48'50	13♎24	12°13	2°31	2°42	27°37	16° 0	3°12	6°35	11°21	13°D57	12°43	8°43	n.a.	F 16
S 17	19 13 3	16°46'34	27°12	13°26	3°37	3°20	27°45	15°56	3°10	6°36	11°23	13°57	12°40	8°49	n.a.	S 17
S 18	19 17 0	17°44'18	11♏19	14°36	4°43	3°58	27°53	15°52	3° 9	6°36	11°25	13°R57	12°37	8°56	n.a.	S 18
M19	19 20 57	18°42'04	25°44	15°44	5°50	4°36	28° 1	15°48	3° 8	6°37	11°27	13°57	12°34	9° 3	n.a.	M19
T 20	19 24 53	19°39'52	10♐25	16°50	6°56	5°15	28° 9	15°44	3° 6	6°38	11°29	13°55	12°31	9° 9	n.a.	T 20
W21	19 28 50	20°37'41	25°18	17°53	8° 3	5°53	28°17	15°40	3° 4	6°39	11°31	13°50	12°27	9°16	n.a.	W21
T 22	19 32 46	21°35'31	10♑15	18°54	9°10	6°31	28°26	15°36	3° 3	6°40	11°33	13°42	12°24	9°23	n.a.	T 22
F 23	19 36 43	22°33'23	25° 7	19°53	10°17	7° 9	28°34	15°32	3° 1	6°40	11°35	13°33	12°21	9°29	n.a.	F 23
S 24	19 40 39	23°31'17	9♒46	20°48	11°24	7°47	28°43	15°28	3° 0	6°41	11°37	13°22	12°18	9°36	n.a.	S 24
S 25	19 44 36	24°29'12	24° 3	21°41	12°32	8°26	28°52	15°24	2°58	6°42	11°39	13°12	12°15	9°43	n.a.	S 25
M26	19 48 32	25°27'09	7♓55	22°30	13°39	9° 4	29° 1	15°20	2°56	6°43	11°41	13° 3	12°12	9°49	n.a.	M26
T 27	19 52 29	26°25'08	21°19	23°17	14°47	9°42	29°10	15°16	2°54	6°44	11°43	12°57	12° 8	9°56	n.a.	T 27
W28	19 56 26	27°23'09	4♈16	23°59	15°55	10°20	29°19	15°11	2°52	6°45	11°46	12°52	12° 5	10° 3	n.a.	W28
T 29	20 0 22	28°21'12	16°50	24°38	17° 3	10°58	29°28	15° 7	2°51	6°46	11°48	12°50	12° 2	10° 9	n.a.	T 29
F 30	20 4 19	29°19'17	29° 4	25°13	18°12	11°36	29°37	15° 3	2°49	6°47	11°50	12°D50	11°59	10°16	n.a.	F 30
S 31	20 8 15	0♌17'24	11♉ 3	25♌44	19♊20	12♋14	29♍47	14♒58	2♓47	6♎49	11♌52	12°R50	11♉56	10♊22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n45	0n33	3s 5	23n33	1n24	14n 9	2s57	24n26	0n52	2n52	1n21	17s45	1s49	11s 7	0s48	0s46	2n 0	31n 8	14n 1	16n35	16n 6	23n48			n.a.
F 2	23 44	6 11	2 9	23 12	1 19	14 28	2 56	24 29	0 52	2 49	1 20	17 46	1 50	11 7	0 48	0 47	2 0	31 8	14 1	16 35	16 5	23 50			n.a.
S 3	23 43	11 30	1 7	22 50	1 13	14 48	2 54	24 31	0 53	2 47	1 20	17 47	1 50	11 7	0 48	0 47	2 0	31 7	14 0	16 35	16 4	23 52			n.a.
S 4	23 41	16 21	0 4	22 27	1 7	15 7	2 52	24 33	0 53	2 44	1 20	17 48	1 50	11 8	0 48	0 47	1 59	31 6	14 0	16 36	16 3	23 54			n.a.
M 5	23 39	20 33	1n 0	22 2	1 0	15 26	2 49	24 34	0 53	2 41	1 20	17 49	1 50	11 8	0 48	0 47	1 59	31 6	14 0	16 35	16 2	23 56			n.a.
T 6	23 37	23 55	2 0	21 37	0 53	15 44	2 47	24 36	0 54	2 39	1 19	17 50	1 50	11 8	0 48	0 47	1 59	31 5	14 0	16 35	16 1	23 58			n.a.
W 7	23 34	26 17	2 56	21 11	0 46	16 3	2 45	24 37	0 54	2 36	1 19	17 51	1 51	11 9	0 48	0 48	1 59	31 4	14 0	16 33	16 1	24 0			n.a.
T 8	23 30	27 29	3 44	20 44	0 39	16 21	2 43	24 39	0 55	2 33	1 19	17 53	1 51	11 9	0 48	0 48	1 59	31 3	13 59	16 31	16 0	24 2			n.a.
F 9	23 27	27 22	4 22	20 17	0 31	16 39	2 40	24 40	0 55	2 30	1 18	17 54	1 51	11 10	0 48	0 48	1 59	31 3	13 59	16 28	15 59	24 4			n.a.
S 10	23 22	25 57	4 49	19 48	0 23	16 57	2 38	24 41	0 55	2 27	1 18	17 55	1 51	11 10	0 48	0 48	1 59	31 2	13 59	16 25	15 58	24 6			n.a.
S 11	23 18	23 16	5 3	19 20	0 14	17 15	2 35	24 41	0 56	2 24	1 18	17 56	1 51	11 10	0 48	0 49	1 59	31 1	13 59	16 22	15 57	24 7			n.a.
M12	23 13	19 27	5 3	18 51	0 6	17 32	2 32	24 42	0 56	2 21	1 18	17 57	1 52	11 11	0 48	0 49	1 59	31 1	13 59	16 19	15 56	24 9			n.a.
T 13	23 7	14 43	4 47	18 21	0s 3	17 49	2 30	24 42	0 56	2 18	1 17	17 59	1 52	11 11	0 48	0 49	1 59	31 0	13 59	16 17	15 55	24 11			n.a.
W14	23 1	9 15	4 17	17 52	0 12	18 6	2 27	24 42	0 57	2 14	1 17	18 0	1 52	11 12	0 48	0 49	1 59	30 59	13 59	16 15	15 54	24 13			n.a.
T 15	22 55	3 17	3 33	17 22	0 21	18 22	2 24	24 42	0 57	2 11	1 17	18 1	1 52	11 12	0 48	0 50	1 59	30 58	13 58	16 14	15 53	24 15			n.a.
F 16	22 48	2s59	2 36	16 52	0 31	18 38	2 21	24 41	0 58	2 8	1 17	18 2	1 52	11 13	0 48	0 50	1 59	30 58	13 58	16 14	15 52	24 17			n.a.
S 17	22 41	9 14	1 28	16 22	0 41	18 54	2 18	24 41	0 58	2 4	1 16	18 4	1 53	11 14	0 48	0 50	1 59	30 57	13 58	16 14	15 51	24 19			n.a.
S 18	22 34	15 12	0 14	15 52	0 50	19 9	2 15	24 40	0 58	2 1	1 16	18 5	1 53	11 14	0 48	0 51	1 59	30 56	13 58	16 14	15 50	24 20			n.a.
M19	22 26	20 27	1s 2	15 22	1 0	19 24	2 12	24 39	0 59	1 57	1 16	18 6	1 53	11 15	0 48	0 51	1 59	30 56	13 58	16 14	15 49	24 22			n.a.
T 20	22 18	24 33	2 16	14 53	1 10	19 38	2 9	24 38	0 59	1 54	1 16	18 8	1 53	11 15	0 49	0 51	1 58	30 55	13 58	16 13	15 48	24 24			n.a.
W21	22 9	27 2	3 21	14 24	1 21	19 52	2 6	24 37	0 59	1 50	1 15	18 9	1 53	11 16	0 49	0 52	1 58	30 54	13 58	16 12	15 47	24 26			n.a.
T 22	22 0	27 33	4 13	13 55	1 31	20 6	2 2	24 35	1 0	1 47	1 15	18 10	1 53	11 17	0 49	0 52	1 58	30 53	13 58	16 10	15 46	24 28			n.a.
F 23	21 51	26 6	4 47	13 27	1 41	20 19	1 59	24 34	1 0	1 43	1 15	18 12	1 54	11 17	0 49	0 53	1 58	30 53	13 58	16 7	15 45	24 30			n.a.
S 24	21 41	22 53	5 2	12 59	1 52	20 32	1 56	24 32	1 1	1 39	1 15	18 13	1 54	11 18	0 49	0 53	1 58	30 52	13 57	16 4	15 44	24 31			n.a.
S 25	21 31	18 20	4 57	12 33	2 2	20 44	1 53	24 30	1 1	1 36	1 15	18 15	1 54	11 18	0 49	0 53	1 58	30 51	13 57	16 1	15 43	24 33			n.a.
M26	21 20	12 57	4 35	12 7	2 12	20 56	1 49	24 28	1 1	1 32	1 14	18 16	1 54	11 19	0 49	0 54	1 58	30 51	13 57	15 58	15 42	24 35			n.a.
T 27	21 9	7 7	3 58	11 42	2 23	21 8	1 46	24 25	1 2	1 28	1 14	18 17	1 54	11 20	0 49	0 54	1 58	30 50	13 57	15 56	15 41	24 37			n.a.
W28	20 58	1 10	3 10	11 18	2 33	21 19	1 42	24 23	1 2	1 24	1 14	18 19	1 54	11 20	0 49	0 55	1 58	30 49	13 57	15 55	15 40	24 39			n.a.
T 29	20 46	4n39	2 13	10 55	2 43	21 29	1 39	24 20	1 2	1 20	1 14	18 20	1 54	11 21	0 49	0 55	1 58	30 49	13 57	15 54	15 39	24 40			n.a.
F 30	20 34	10 10	1 12	10 34	2 53	21 39	1 35	24 17	1 3	1 16	1 13	18 22	1 55	11 22	0 49	0 56	1 58	30 48	13 57	15 54	15 38	24 42			n.a.
S 31	20n21	15n12	0s 9	10n15	3s 3	21n48	1s32	24n14	1n 3	1n12	1n13	18s23	1s55	11s23	0s49	0s56	1n58	30n47	13n57	15n54	15n37	24n44			n.a.

Julian Day Number = 1535326.5, Delta T = 04h41m39s
Ecliptic obliquity = 23°45'31, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°06'35, Lahiri = -10°59'34 Julian Calendar 1 July 510 BCE == Greg. Calendar 25 June 510 BCE

The year -509 astronomical counting style corresponds to year 510 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 510 BCE
geocentric

AUGUST 510 BCE (-509) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 12 12	1♌15'33	22♉54	26♌11	20♊29	12♋53	29♍56	14°R54	2°R45	6♎50	11♌54	12°R49	11♉52	10♊29	n.a.	S 1
M 2	20 16 8	2°13'45	4♊42	26°32	21°37	13°31	0♎ 6	14♒49	2♓43	6°51	11°56	12♉48	11°49	10°36	n.a.	M 2
T 3	20 20 5	3°11'58	16°31	26°49	22°46	14° 9	0°15	14°45	2°41	6°52	11°58	12°43	11°46	10°42	n.a.	T 3
W 4	20 24 1	4°10'14	28°25	27° 0	23°55	14°47	0°25	14°40	2°39	6°53	12° 0	12°37	11°43	10°49	n.a.	W 4
T 5	20 27 58	5° 8'32	10♋28	27°R 5	25° 4	15°25	0°35	14°36	2°37	6°55	12° 2	12°27	11°40	10°56	n.a.	T 5
F 6	20 31 55	6° 6'51	22°42	27° 5	26°14	16° 3	0°45	14°31	2°35	6°56	12° 5	12°15	11°37	11° 2	n.a.	F 6
S 7	20 35 51	7° 5'13	5♌ 9	26°58	27°23	16°41	0°55	14°27	2°33	6°57	12° 7	12° 2	11°33	11° 9	n.a.	S 7
S 8	20 39 48	8° 3'37	17°48	26°45	28°32	17°19	1° 6	14°22	2°31	6°58	12° 9	11°48	11°30	11°16	n.a.	S 8
M 9	20 43 44	9° 2'02	0♍39	26°25	29°42	17°57	1°16	14°17	2°28	7° 0	12°11	11°36	11°27	11°22	n.a.	M 9
T 10	20 47 41	10° 0'30	13°42	25°59	0♋52	18°35	1°26	14°13	2°26	7° 1	12°13	11°25	11°24	11°29	n.a.	T 10
W11	20 51 37	10°58'59	26°56	25°26	2° 2	19°13	1°37	14° 8	2°24	7° 3	12°15	11°18	11°21	11°36	n.a.	W11
T 12	20 55 34	11°57'30	10♎21	24°47	3°12	19°51	1°47	14° 3	2°22	7° 4	12°18	11°13	11°17	11°42	n.a.	T 12
F 13	20 59 30	12°56'02	23°56	24° 1	4°22	20°29	1°58	13°59	2°20	7° 6	12°20	11°11	11°14	11°49	n.a.	F 13
S 14	21 3 27	13°54'37	7♏44	23°10	5°32	21° 7	2° 9	13°54	2°17	7° 7	12°22	11°10	11°11	11°56	n.a.	S 14
S 15	21 7 23	14°53'13	21°43	22°14	6°43	21°45	2°19	13°49	2°15	7° 9	12°24	11°10	11° 8	12° 2	n.a.	S 15
M16	21 11 20	15°51'51	5♐54	21°15	7°53	22°22	2°30	13°45	2°13	7°10	12°26	11° 9	11° 5	12° 9	n.a.	M16
T 17	21 15 17	16°50'31	20°16	20°12	9° 4	23° 0	2°41	13°40	2°10	7°12	12°28	11° 6	11° 2	12°16	n.a.	T 17
W18	21 19 13	17°49'13	4♑46	19° 8	10°15	23°38	2°52	13°35	2° 8	7°13	12°30	11° 1	10°58	12°22	n.a.	W18
T 19	21 23 10	18°47'57	19°19	18° 4	11°25	24°16	3° 4	13°31	2° 6	7°15	12°33	10°52	10°55	12°29	n.a.	T 19
F 20	21 27 6	19°46'42	3♒49	17° 2	12°36	24°54	3°15	13°26	2° 3	7°17	12°35	10°42	10°52	12°36	n.a.	F 20
S 21	21 31 3	20°45'30	18°10	16° 2	13°47	25°32	3°26	13°21	2° 1	7°18	12°37	10°30	10°49	12°42	n.a.	S 21
S 22	21 34 59	21°44'19	2♓14	15° 8	14°59	26°10	3°37	13°17	1°59	7°20	12°39	10°19	10°46	12°49	n.a.	S 22
M23	21 38 56	22°43'11	15°57	14°20	16°10	26°48	3°49	13°12	1°56	7°22	12°41	10° 8	10°43	12°56	n.a.	M23
T 24	21 42 52	23°42'05	29°17	13°39	17°21	27°25	4° 0	13° 8	1°54	7°23	12°43	10° 0	10°39	13° 2	n.a.	T 24
W25	21 46 49	24°41'01	12♈13	13° 6	18°33	28° 3	4°12	13° 3	1°52	7°25	12°45	9°55	10°36	13° 9	n.a.	W25
T 26	21 50 46	25°40'00	24°47	12°43	19°44	28°41	4°24	12°59	1°49	7°27	12°47	9°52	10°33	13°16	n.a.	T 26
F 27	21 54 42	26°39'01	7♉ 2	12°30	20°56	29°19	4°35	12°54	1°47	7°29	12°50	9°D51	10°30	13°22	n.a.	F 27
S 28	21 58 39	27°38'04	19° 3	12°D27	22° 8	29°57	4°47	12°50	1°44	7°31	12°52	9°51	10°27	13°29	n.a.	S 28
S 29	22 2 35	28°37'10	0♊55	12°35	23°20	0♌34	4°59	12°45	1°42	7°32	12°54	9°R51	10°23	13°36	n.a.	S 29
M30	22 6 32	29°36'18	12°44	12°52	24°32	1°12	5°11	12°41	1°40	7°34	12°56	9°50	10°20	13°42	n.a.	M30
T 31	22 10 28	0♍35'29	24♊35	13♌20	25♋44	1♌50	5♎23	12♒36	1♓37	7♎36	12♌58	9♉48	10♉17	13♊49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	20n 9	19n36	0n53	9n57	3s12	21n57	1s28	24n11	1n 3	1n 8	1n13	18s25	1s55	11s23	0s49	0s57	1n58	30n47	13n57	15n54	15n36	24n46			n.a.
M 2	19 56	23 13	1 53	9 41	3 21	22 5	1 24	24 7	1 4	1 4	1 13	18 26	1 55	11 24	0 49	0 57	1 58	30 46	13 57	15 53	15 35	24 47			n.a.
T 3	19 42	25 51	2 48	9 27	3 30	22 13	1 21	24 3	1 4	1 0	1 13	18 27	1 55	11 25	0 49	0 58	1 58	30 45	13 57	15 52	15 34	24 49			n.a.
W 4	19 28	27 21	3 36	9 16	3 38	22 20	1 17	24 0	1 4	0 56	1 12	18 29	1 55	11 26	0 49	0 58	1 58	30 45	13 57	15 50	15 33	24 51			n.a.
T 5	19 14	27 35	4 15	9 7	3 46	22 26	1 14	23 56	1 5	0 52	1 12	18 30	1 55	11 26	0 49	0 59	1 58	30 44	13 57	15 47	15 32	24 53			n.a.
F 6	19 0	26 28	4 43	9 1	3 53	22 32	1 10	23 51	1 5	0 48	1 12	18 32	1 55	11 27	0 49	1 0	1 57	30 43	13 57	15 43	15 31	24 54			n.a.
S 7	18 45	24 2	4 58	8 57	3 59	22 38	1 6	23 47	1 5	0 43	1 12	18 33	1 56	11 28	0 49	1 0	1 57	30 43	13 57	15 39	15 30	24 56			n.a.
S 8	18 30	20 25	4 58	8 57	4 4	22 42	1 3	23 42	1 6	0 39	1 12	18 35	1 56	11 29	0 49	1 1	1 57	30 42	13 57	15 35	15 29	24 58			n.a.
M 9	18 14	15 48	4 44	9 0	4 7	22 46	0 59	23 38	1 6	0 35	1 11	18 36	1 56	11 29	0 49	1 1	1 57	30 42	13 57	15 31	15 28	24 59			n.a.
T 10	17 58	10 24	4 14	9 6	4 10	22 50	0 55	23 33	1 6	0 30	1 11	18 38	1 56	11 30	0 49	1 2	1 57	30 41	13 57	15 28	15 27	25 1			n.a.
W11	17 42	4 27	3 31	9 16	4 11	22 53	0 52	23 28	1 7	0 26	1 11	18 39	1 56	11 31	0 49	1 3	1 57	30 40	13 57	15 25	15 26	25 3			n.a.
T 12	17 26	1s47	2 35	9 30	4 11	22 55	0 48	23 23	1 7	0 22	1 11	18 41	1 56	11 32	0 49	1 3	1 57	30 40	13 57	15 24	15 25	25 5			n.a.
F 13	17 9	8 1	1 30	9 47	4 9	22 57	0 44	23 17	1 7	0 17	1 11	18 42	1 56	11 33	0 49	1 4	1 57	30 39	13 57	15 23	15 24	25 6			n.a.
S 14	16 52	13 59	0 18	10 8	4 5	22 58	0 41	23 12	1 8	0 13	1 10	18 44	1 56	11 34	0 49	1 4	1 57	30 38	13 57	15 23	15 23	25 8			n.a.
S 15	16 35	19 20	0s56	10 31	3 59	22 58	0 37	23 6	1 8	0 8	1 10	18 45	1 56	11 34	0 49	1 5	1 57	30 38	13 58	15 23	15 22	25 10			n.a.
M16	16 18	23 40	2 7	10 58	3 51	22 58	0 34	23 0	1 8	0 4	1 10	18 46	1 56	11 35	0 49	1 6	1 57	30 37	13 58	15 22	15 21	25 11			n.a.
T 17	16 0	26 34	3 11	11 27	3 41	22 57	0 30	22 54	1 9	0s 1	1 10	18 48	1 56	11 36	0 49	1 6	1 57	30 37	13 58	15 22	15 20	25 13			n.a.
W18	15 42	27 43	4 3	11 59	3 29	22 55	0 26	22 48	1 9	0 6	1 10	18 49	1 56	11 37	0 49	1 7	1 57	30 36	13 58	15 20	15 19	25 15			n.a.
T 19	15 23	26 58	4 40	12 32	3 15	22 53	0 23	22 41	1 9	0 10	1 10	18 51	1 56	11 38	0 49	1 8	1 57	30 36	13 58	15 17	15 18	25 16			n.a.
F 20	15 5	24 23	4 58	13 5	3 0	22 50	0 19	22 35	1 10	0 15	1 9	18 52	1 56	11 39	0 49	1 8	1 57	30 35	13 58	15 14	15 17	25 18			n.a.
S 21	14 46	20 18	4 58	13 39	2 43	22 46	0 16	22 28	1 10	0 20	1 9	18 54	1 57	11 40	0 49	1 9	1 57	30 35	13 58	15 10	15 16	25 19			n.a.
S 22	14 27	15 9	4 39	14 13	2 25	22 42	0 12	22 21	1 10	0 24	1 9	18 55	1 57	11 40	0 49	1 10	1 57	30 34	13 58	15 6	15 15	25 21			n.a.
M23	14 7	9 21	4 5	14 45	2 6	22 37	0 9	22 14	1 11	0 29	1 9	18 56	1 57	11 41	0 49	1 11	1 57	30 33	13 58	15 3	15 14	25 23			n.a.
T 24	13 48	3 18	3 17	15 15	1 46	22 32	0 5	22 7	1 11	0 34	1 9	18 58	1 57	11 42	0 49	1 11	1 57	30 33	13 59	15 1	15 13	25 24			n.a.
W25	13 28	2n44	2 21	15 44	1 26	22 25	0 2	21 59	1 11	0 39	1 9	18 59	1 57	11 43	0 49	1 12	1 57	30 32	13 59	14 59	15 12	25 26			n.a.
T 26	13 8	8 30	1 19	16 9	1 7	22 18	0n 1	21 52	1 12	0 43	1 8	19 0	1 57	11 44	0 49	1 13	1 57	30 32	13 59	14 58	15 11	25 27			n.a.
F 27	12 48	13 48	0 15	16 31	0 47	22 11	0 5	21 44	1 12	0 48	1 8	19 2	1 57	11 45	0 49	1 14	1 56	30 31	13 59	14 58	15 10	25 29			n.a.
S 28	12 27	18 30	0n49	16 50	0 29	22 3	0 8	21 36	1 12	0 53	1 8	19 3	1 57	11 46	0 49	1 14	1 56	30 31	13 59	14 58	15 9	25 31			n.a.
S 29	12 7	22 24	1 50	17 5	0 11	21 54	0 11	21 28	1 12	0 58	1 8	19 4	1 57	11 47	0 49	1 15	1 56	30 30	13 59	14 58	15 8	25 32			n.a.
M30	11 46	25 22	2 45	17 16	0n 6	21 44	0 14	21 20	1 13	1 3	1 8	19 6	1 57	11 47	0 49	1 16	1 56	30 30	14 0	14 57	15 7	25 34			n.a.
T 31	11n25	27n13	3n34	17n24	0n22	21n34	0n18	21n12	1n13	1s 8	1n 8	19s 7	1s57	11s48	0s49	1s17	1n56	30n30	14n 0	14n57	15n 6	25n35			n.a.

Julian Day Number = 1535357.5, Delta T = 04h41m38s
Ecliptic obliquity = 23°45'31, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°06'30, Lahiri = -10°59'30 Julian Calendar 1 Aug. 510 BCE == Greg. Calendar 26 July 510 BCE

The year -509 astronomical counting style corresponds to year 510 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 510 BCE
geocentric

SEPTEMBER 510 BCE (-509) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 14 25	1♍34'42	6♋33	13♌57	26♋56	2♌28	5♎35	12°R32	1°R35	7♎38	13♌ 0	9°R42	10♉14	13♊56	n.a.	W 1
T 2	22 18 21	2°33'58	18°41	14°43	28° 8	3° 6	5°47	12♒28	1♓32	7°40	13° 2	9♉35	10°11	14° 3	n.a.	T 2
F 3	22 22 18	3°33'16	1♌ 4	15°37	29°21	3°43	5°59	12°24	1°30	7°42	13° 4	9°25	10° 8	14° 9	n.a.	F 3
S 4	22 26 15	4°32'36	13°43	16°38	0♌33	4°21	6°11	12°20	1°27	7°44	13° 6	9°13	10° 4	14°16	n.a.	S 4
S 5	22 30 11	5°31'58	26°39	17°46	1°46	4°59	6°24	12°15	1°25	7°46	13° 8	9° 2	10° 1	14°23	n.a.	S 5
M 6	22 34 8	6°31'23	9♍51	19° 0	2°58	5°36	6°36	12°11	1°23	7°48	13°10	8°51	9°58	14°29	n.a.	M 6
T 7	22 38 4	7°30'49	23°16	20°20	4°11	6°14	6°48	12° 7	1°20	7°50	13°12	8°42	9°55	14°36	n.a.	T 7
W 8	22 42 1	8°30'18	6♎54	21°44	5°24	6°52	7° 1	12° 3	1°18	7°52	13°14	8°36	9°52	14°43	n.a.	W 8
T 9	22 45 57	9°29'49	20°41	23°11	6°37	7°30	7°13	12° 0	1°15	7°54	13°16	8°32	9°49	14°49	n.a.	T 9
F 10	22 49 54	10°29'22	4♏36	24°42	7°50	8° 7	7°26	11°56	1°13	7°56	13°18	8°D30	9°45	14°56	n.a.	F 10
S 11	22 53 50	11°28'56	18°36	26°16	9° 3	8°45	7°38	11°52	1°11	7°58	13°20	8°31	9°42	15° 3	n.a.	S 11
S 12	22 57 47	12°28'33	2♐40	27°52	10°16	9°22	7°51	11°48	1° 8	8° 0	13°22	8°31	9°39	15° 9	n.a.	S 12
M13	23 1 43	13°28'11	16°47	29°30	11°29	10° 0	8° 3	11°45	1° 6	8° 2	13°24	8°R32	9°36	15°16	n.a.	M13
T 14	23 5 40	14°27'52	0♑56	1♍10	12°42	10°38	8°16	11°41	1° 4	8° 4	13°26	8°30	9°33	15°23	n.a.	T 14
W15	23 9 37	15°27'34	15° 6	2°50	13°56	11°15	8°29	11°38	1° 1	8° 6	13°28	8°27	9°29	15°29	n.a.	W15
T 16	23 13 33	16°27'18	29°13	4°32	15° 9	11°53	8°42	11°34	0°59	8° 8	13°30	8°21	9°26	15°36	n.a.	T 16
F 17	23 17 30	17°27'04	13♒16	6°13	16°23	12°31	8°54	11°31	0°57	8°10	13°32	8°14	9°23	15°43	n.a.	F 17
S 18	23 21 26	18°26'51	27° 9	7°56	17°36	13° 8	9° 7	11°28	0°54	8°13	13°33	8° 5	9°20	15°49	n.a.	S 18
S 19	23 25 23	19°26'41	10♓50	9°38	18°50	13°46	9°20	11°25	0°52	8°15	13°35	7°57	9°17	15°56	n.a.	S 19
M20	23 29 19	20°26'32	24°14	11°21	20° 3	14°23	9°33	11°21	0°50	8°17	13°37	7°49	9°14	16° 3	n.a.	M20
T 21	23 33 16	21°26'26	7♈20	13° 3	21°17	15° 1	9°46	11°18	0°48	8°19	13°39	7°44	9°10	16° 9	n.a.	T 21
W22	23 37 12	22°26'22	20° 8	14°45	22°31	15°38	9°59	11°15	0°45	8°21	13°41	7°40	9° 7	16°16	n.a.	W22
T 23	23 41 9	23°26'20	2♉37	16°27	23°45	16°16	10°12	11°13	0°43	8°23	13°42	7°D38	9° 4	16°23	n.a.	T 23
F 24	23 45 6	24°26'20	14°50	18° 9	24°59	16°53	10°25	11°10	0°41	8°26	13°44	7°38	9° 1	16°29	n.a.	F 24
S 25	23 49 2	25°26'22	26°51	19°50	26°13	17°31	10°38	11° 7	0°39	8°28	13°46	7°40	8°58	16°36	n.a.	S 25
S 26	23 52 59	26°26'27	8♊44	21°31	27°27	18° 8	10°51	11° 5	0°37	8°30	13°48	7°41	8°54	16°43	n.a.	S 26
M27	23 56 55	27°26'34	20°33	23°12	28°41	18°46	11° 4	11° 2	0°35	8°32	13°49	7°42	8°51	16°49	n.a.	M27
T 28	0 0 52	28°26'43	2♋25	24°52	29°55	19°23	11°17	11° 0	0°33	8°34	13°51	7°R43	8°48	16°56	n.a.	T 28
W29	0 4 48	29°26'55	14°23	26°32	1♍ 9	20° 1	11°31	10°57	0°31	8°37	13°53	7°41	8°45	17° 3	n.a.	W29
T 30	0 8 45	0♎27'08	26♋33	28♍11	2♍24	20♌38	11♎44	10♒55	0♓29	8♎39	13♌54	7♉38	8♉42	17♊ 9	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11n 3	27n50	4n14	17n27	0n37	21n23	0n21	21n 4	1n13	1s13	1n 8	19s 8	1s57	11s49	0s49	1s17	1n56	30n29	14n 0	14n55	15n 5	25n37		n.a.
T 2	10 42	27 7	4 43	17 26	0 50	21 12	0 24	20 55	1 14	1 18	1 7	19 9	1 57	11 50	0 49	1 18	1 56	30 29	14 0	14 52	15 4	25 38		n.a.
F 3	10 20	25 3	5 0	17 22	1 2	21 0	0 27	20 47	1 14	1 23	1 7	19 10	1 57	11 51	0 49	1 19	1 56	30 28	14 0	14 49	15 3	25 40		n.a.
S 4	9 58	21 44	5 2	17 13	1 13	20 47	0 30	20 38	1 14	1 28	1 7	19 12	1 57	11 52	0 49	1 20	1 56	30 28	14 1	14 46	15 2	25 42		n.a.
S 5	9 36	17 19	4 49	17 1	1 23	20 34	0 33	20 29	1 15	1 33	1 7	19 13	1 57	11 53	0 49	1 21	1 56	30 27	14 1	14 42	15 1	25 43		n.a.
M 6	9 14	11 59	4 20	16 46	1 31	20 20	0 36	20 20	1 15	1 38	1 7	19 14	1 57	11 54	0 49	1 21	1 56	30 27	14 1	14 38	15 0	25 45		n.a.
T 7	8 52	6 1	3 37	16 27	1 38	20 5	0 38	20 10	1 15	1 43	1 7	19 15	1 57	11 54	0 49	1 22	1 56	30 27	14 1	14 35	14 59	25 46		n.a.
W 8	8 29	0s20	2 40	16 5	1 44	19 50	0 41	20 1	1 15	1 48	1 7	19 16	1 57	11 55	0 49	1 23	1 56	30 26	14 1	14 33	14 58	25 48		n.a.
T 9	8 7	6 44	1 34	15 40	1 48	19 35	0 44	19 52	1 16	1 53	1 7	19 17	1 57	11 56	0 49	1 24	1 56	30 26	14 2	14 32	14 57	25 49		n.a.
F 10	7 44	12 54	0 21	15 13	1 52	19 18	0 47	19 42	1 16	1 58	1 6	19 18	1 57	11 57	0 49	1 25	1 56	30 25	14 2	14 32	14 56	25 51		n.a.
S 11	7 21	18 27	0s54	14 43	1 55	19 1	0 49	19 32	1 16	2 3	1 6	19 19	1 57	11 58	0 49	1 26	1 56	30 25	14 2	14 32	14 55	25 52		n.a.
S 12	6 58	23 1	2 6	14 12	1 57	18 44	0 52	19 22	1 17	2 8	1 6	19 20	1 56	11 59	0 49	1 27	1 56	30 25	14 2	14 32	14 54	25 54		n.a.
M13	6 35	26 15	3 10	13 38	1 58	18 26	0 54	19 12	1 17	2 14	1 6	19 21	1 56	12 0	0 49	1 27	1 56	30 24	14 3	14 32	14 53	25 55		n.a.
T 14	6 12	27 49	4 3	13 2	1 58	18 8	0 57	19 2	1 17	2 19	1 6	19 22	1 56	12 0	0 49	1 28	1 56	30 24	14 3	14 32	14 52	25 57		n.a.
W15	5 48	27 33	4 42	12 25	1 57	17 49	0 59	18 52	1 17	2 24	1 6	19 23	1 56	12 1	0 49	1 29	1 56	30 24	14 3	14 30	14 51	25 58		n.a.
T 16	5 25	25 31	5 3	11 46	1 56	17 29	1 1	18 42	1 18	2 29	1 6	19 24	1 56	12 2	0 49	1 30	1 56	30 23	14 4	14 29	14 50	25 59		n.a.
F 17	5 1	21 56	5 5	11 7	1 54	17 9	1 4	18 31	1 18	2 34	1 6	19 25	1 56	12 3	0 49	1 31	1 56	30 23	14 4	14 26	14 49	26 1		n.a.
S 18	4 38	17 9	4 50	10 26	1 52	16 48	1 6	18 21	1 18	2 40	1 6	19 26	1 56	12 4	0 49	1 32	1 56	30 23	14 4	14 23	14 48	26 2		n.a.
S 19	4 14	11 34	4 18	9 44	1 49	16 27	1 8	18 10	1 18	2 45	1 5	19 27	1 56	12 4	0 49	1 33	1 56	30 22	14 5	14 21	14 47	26 4		n.a.
M20	3 50	5 34	3 32	9 2	1 46	16 6	1 10	17 59	1 19	2 50	1 5	19 27	1 56	12 5	0 49	1 33	1 56	30 22	14 5	14 18	14 46	26 5		n.a.
T 21	3 26	0n34	2 36	8 19	1 42	15 44	1 12	17 48	1 19	2 55	1 5	19 28	1 56	12 6	0 49	1 34	1 56	30 22	14 5	14 16	14 45	26 7		n.a.
W22	3 2	6 32	1 33	7 35	1 38	15 21	1 14	17 37	1 19	3 1	1 5	19 29	1 56	12 7	0 49	1 35	1 56	30 22	14 5	14 15	14 44	26 8		n.a.
T 23	2 38	12 7	0 27	6 51	1 33	14 58	1 16	17 26	1 19	3 6	1 5	19 30	1 56	12 8	0 49	1 36	1 56	30 21	14 6	14 15	14 43	26 9		n.a.
F 24	2 14	17 7	0n39	6 6	1 29	14 35	1 17	17 15	1 20	3 11	1 5	19 30	1 56	12 8	0 49	1 37	1 56	30 21	14 6	14 15	14 42	26 11		n.a.
S 25	1 50	21 22	1 42	5 21	1 24	14 11	1 19	17 3	1 20	3 16	1 5	19 31	1 56	12 9	0 49	1 38	1 56	30 21	14 7	14 15	14 40	26 12		n.a.
S 26	1 26	24 42	2 41	4 36	1 18	13 47	1 21	16 52	1 20	3 22	1 5	19 32	1 56	12 10	0 49	1 39	1 56	30 21	14 7	14 16	14 39	26 14		n.a.
M27	1 2	26 57	3 32	3 51	1 13	13 22	1 22	16 40	1 20	3 27	1 5	19 32	1 55	12 11	0 49	1 40	1 56	30 21	14 7	14 16	14 38	26 15		n.a.
T 28	0 38	27 58	4 14	3 5	1 7	12 57	1 24	16 29	1 21	3 32	1 5	19 33	1 55	12 11	0 49	1 41	1 56	30 20	14 8	14 16	14 37	26 16		n.a.
W29	0 13	27 43	4 46	2 20	1 1	12 32	1 25	16 17	1 21	3 37	1 5	19 33	1 55	12 12	0 49	1 41	1 56	30 20	14 8	14 16	14 36	26 18		n.a.
T 30	0s11	26n 7	5n 5	1n35	0n55	12n 6	1n26	16n 5	1n21	3s43	1n 4	19s34	1s55	12s13	0s49	1s42	1n56	30n20	14n 8	14n15	14n35	26n19		n.a.

Julian Day Number = 1535388.5, Delta T = 04h41m36s
Ecliptic obliquity = 23°45'32, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°06'26, Lahiri = -10°59'26 Julian Calendar 1 Sept. 510 BCE == Greg. Calendar 26 Aug. 510 BCE

The year -509 astronomical counting style corresponds to year 510 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 510 BCE
geocentric

OCTOBER 510 BCE (-509) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 12 41	1♎27'24	8♌59	29♍50	3♍38	21♌16	11♎57	10°R53	0°R27	8♎41	13♌56	7°R34	8♉39	17♊16	n.a.	F 1
S 2	0 16 38	2°27'42	21°44	1♎28	4°52	21°53	12°10	10♒51	0♓25	8°43	13°57	7♉28	8°35	17°23	n.a.	S 2
S 3	0 20 34	3°28'02	4♍50	3° 6	6° 7	22°31	12°24	10°49	0°23	8°46	13°59	7°22	8°32	17°29	n.a.	S 3
M 4	0 24 31	4°28'24	18°17	4°44	7°21	23° 8	12°37	10°47	0°21	8°48	14° 0	7°17	8°29	17°36	n.a.	M 4
T 5	0 28 28	5°28'47	2♎ 4	6°21	8°36	23°46	12°50	10°46	0°19	8°50	14° 2	7°12	8°26	17°43	n.a.	T 5
W 6	0 32 24	6°29'13	16° 6	7°57	9°50	24°23	13° 3	10°44	0°17	8°52	14° 3	7° 9	8°23	17°49	n.a.	W 6
T 7	0 36 21	7°29'40	0♏21	9°34	11° 5	25° 0	13°17	10°43	0°15	8°55	14° 5	7°D 7	8°20	17°56	n.a.	T 7
F 8	0 40 17	8°30'09	14°42	11° 9	12°20	25°38	13°30	10°41	0°14	8°57	14° 6	7° 7	8°16	18° 3	n.a.	F 8
S 9	0 44 14	9°30'40	29° 6	12°45	13°34	26°15	13°43	10°40	0°12	8°59	14° 8	7° 8	8°13	18° 9	n.a.	S 9
S 10	0 48 10	10°31'12	13♐28	14°20	14°49	26°52	13°57	10°39	0°10	9° 1	14° 9	7°10	8°10	18°16	n.a.	S 10
M11	0 52 7	11°31'46	27°45	15°55	16° 4	27°30	14°10	10°37	0° 8	9° 4	14°10	7°11	8° 7	18°23	n.a.	M11
T 12	0 56 3	12°32'21	11♑55	17°30	17°19	28° 7	14°23	10°37	0° 7	9° 6	14°12	7°R12	8° 4	18°29	n.a.	T 12
W13	1 0 0	13°32'57	25°55	19° 4	18°33	28°44	14°37	10°36	0° 5	9° 8	14°13	7°11	8° 0	18°36	n.a.	W13
T 14	1 3 57	14°33'35	9♒45	20°38	19°48	29°22	14°50	10°35	0° 4	9°10	14°14	7°10	7°57	18°43	n.a.	T 14
F 15	1 7 53	15°34'13	23°24	22°12	21° 3	29°59	15° 4	10°34	0° 2	9°13	14°16	7° 7	7°54	18°49	n.a.	F 15
S 16	1 11 50	16°34'54	6♓51	23°45	22°18	0♍36	15°17	10°34	0° 1	9°15	14°17	7° 4	7°51	18°56	n.a.	S 16
S 17	1 15 46	17°35'35	20° 4	25°18	23°33	1°13	15°30	10°33	29♒59	9°17	14°18	7° 1	7°48	19° 3	n.a.	S 17
M18	1 19 43	18°36'18	3♈ 4	26°51	24°48	1°51	15°44	10°33	29°58	9°19	14°19	6°58	7°45	19°10	n.a.	M18
T 19	1 23 39	19°37'02	15°50	28°24	26° 3	2°28	15°57	10°33	29°57	9°22	14°20	6°56	7°41	19°16	n.a.	T 19
W20	1 27 36	20°37'48	28°22	29°56	27°18	3° 5	16°10	10°32	29°55	9°24	14°21	6°55	7°38	19°23	n.a.	W20
T 21	1 31 32	21°38'35	10♉42	1♏29	28°33	3°42	16°24	10°D32	29°54	9°26	14°22	6°D55	7°35	19°30	n.a.	T 21
F 22	1 35 29	22°39'23	22°49	3° 1	29°48	4°19	16°37	10°32	29°53	9°28	14°24	6°56	7°32	19°36	n.a.	F 22
S 23	1 39 26	23°40'14	4♊48	4°33	1♎ 3	4°56	16°50	10°33	29°52	9°30	14°25	6°57	7°29	19°43	n.a.	S 23
S 24	1 43 22	24°41'05	16°40	6° 5	2°18	5°33	17° 4	10°33	29°51	9°33	14°26	6°58	7°26	19°50	n.a.	S 24
M25	1 47 19	25°41'59	28°29	7°36	3°34	6°11	17°17	10°33	29°50	9°35	14°26	6°59	7°22	19°56	n.a.	M25
T 26	1 51 15	26°42'54	10♋20	9° 8	4°49	6°48	17°30	10°34	29°49	9°37	14°27	7° 0	7°19	20° 3	n.a.	T 26
W27	1 55 12	27°43'50	22°17	10°39	6° 4	7°25	17°44	10°34	29°48	9°39	14°28	7° 1	7°16	20°10	n.a.	W27
T 28	1 59 8	28°44'48	4♌24	12°10	7°19	8° 2	17°57	10°35	29°47	9°41	14°29	7°R 1	7°13	20°16	n.a.	T 28
F 29	2 3 5	29°45'47	16°47	13°40	8°35	8°39	18°10	10°36	29°46	9°43	14°30	7° 0	7°10	20°23	n.a.	F 29
S 30	2 7 1	0♏46'47	29°30	15°11	9°50	9°16	18°23	10°37	29°45	9°46	14°31	7° 0	7° 6	20°30	n.a.	S 30
S 31	2 10 58	1♏47'49	12♍36	16♏41	11♎ 5	9♍53	18♎37	10♒38	29♒44	9♎48	14♌32	6♉59	7♉ 3	20♊36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0s35	23n15	5n11	0n49	0n49	11n40	1n27	15n53	1n21	3s48	1n 4	19s35	1s55	12s13	0s49	1s43	1n56	30n20	14n 9	14n13	14n34	26n21		n.a.
S 2	0 59	19 12	5 2	0 4	0 43	11 13	1 29	15 41	1 22	3 53	1 4	19 35	1 55	12 14	0 49	1 44	1 56	30 20	14 9	14 11	14 33	26 22		n.a.
S 3	1 24	14 8	4 37	0s41	0 37	10 47	1 30	15 29	1 22	3 59	1 4	19 35	1 55	12 15	0 49	1 45	1 56	30 20	14 9	14 9	14 32	26 23		n.a.
M 4	1 48	8 18	3 56	1 26	0 30	10 19	1 31	15 17	1 22	4 4	1 4	19 36	1 55	12 15	0 49	1 46	1 56	30 20	14 10	14 7	14 31	26 25		n.a.
T 5	2 12	1 55	3 0	2 11	0 24	9 52	1 32	15 4	1 22	4 9	1 4	19 36	1 55	12 16	0 49	1 47	1 56	30 20	14 10	14 6	14 30	26 26		n.a.
W 6	2 37	4s41	1 53	2 56	0 17	9 24	1 32	14 52	1 23	4 14	1 4	19 37	1 55	12 17	0 49	1 48	1 56	30 19	14 11	14 5	14 29	26 27		n.a.
T 7	3 1	11 10	0 37	3 40	0 11	8 56	1 33	14 40	1 23	4 20	1 4	19 37	1 54	12 17	0 49	1 49	1 56	30 19	14 11	14 4	14 28	26 28		n.a.
F 8	3 25	17 8	0s42	4 24	0 4	8 28	1 34	14 27	1 23	4 25	1 4	19 37	1 54	12 18	0 49	1 49	1 56	30 19	14 12	14 4	14 27	26 30		n.a.
S 9	3 49	22 8	1 58	5 8	0s 2	8 0	1 35	14 14	1 23	4 30	1 4	19 37	1 54	12 18	0 49	1 50	1 56	30 19	14 12	14 5	14 26	26 31		n.a.
S 10	4 13	25 48	3 7	5 52	0 9	7 31	1 35	14 2	1 24	4 36	1 4	19 38	1 54	12 19	0 49	1 51	1 56	30 19	14 12	14 5	14 25	26 32		n.a.
M11	4 37	27 48	4 3	6 35	0 16	7 2	1 36	13 49	1 24	4 41	1 4	19 38	1 54	12 20	0 49	1 52	1 56	30 19	14 13	14 6	14 24	26 34		n.a.
T 12	5 1	27 56	4 45	7 18	0 22	6 33	1 36	13 36	1 24	4 46	1 4	19 38	1 54	12 20	0 49	1 53	1 56	30 19	14 13	14 6	14 23	26 35		n.a.
W13	5 25	26 17	5 9	8 0	0 29	6 3	1 36	13 23	1 24	4 52	1 4	19 38	1 54	12 21	0 48	1 54	1 56	30 19	14 14	14 6	14 22	26 36		n.a.
T 14	5 49	23 5	5 14	8 42	0 35	5 34	1 36	13 10	1 25	4 57	1 4	19 38	1 54	12 21	0 48	1 55	1 56	30 19	14 14	14 5	14 21	26 37		n.a.
F 15	6 13	18 38	5 2	9 23	0 41	5 4	1 37	12 57	1 25	5 2	1 4	19 38	1 53	12 22	0 48	1 56	1 56	30 19	14 15	14 4	14 20	26 39		n.a.
S 16	6 36	13 20	4 33	10 4	0 48	4 34	1 37	12 44	1 25	5 7	1 3	19 38	1 53	12 22	0 48	1 57	1 56	30 19	14 15	14 3	14 19	26 40		n.a.
S 17	7 0	7 30	3 50	10 45	0 54	4 4	1 37	12 30	1 25	5 13	1 3	19 38	1 53	12 23	0 48	1 58	1 56	30 19	14 15	14 2	14 18	26 41		n.a.
M18	7 23	1 27	2 56	11 25	1 0	3 34	1 37	12 17	1 25	5 18	1 3	19 38	1 53	12 23	0 48	1 58	1 56	30 19	14 16	14 1	14 17	26 42		n.a.
T 19	7 46	4n34	1 54	12 4	1 6	3 4	1 37	12 4	1 26	5 23	1 3	19 38	1 53	12 24	0 48	1 59	1 56	30 20	14 16	14 1	14 16	26 44		n.a.
W20	8 10	10 18	0 47	12 43	1 12	2 33	1 36	11 50	1 26	5 28	1 3	19 38	1 53	12 24	0 48	2 0	1 56	30 20	14 17	14 0	14 15	26 45		n.a.
T 21	8 33	15 34	0n21	13 21	1 18	2 3	1 36	11 37	1 26	5 33	1 3	19 38	1 53	12 24	0 48	2 1	1 56	30 20	14 17	14 0	14 14	26 46		n.a.
F 22	8 56	20 7	1 27	13 59	1 23	1 32	1 36	11 23	1 26	5 39	1 3	19 38	1 53	12 25	0 48	2 2	1 56	30 20	14 18	14 0	14 12	26 47		n.a.
S 23	9 18	23 48	2 28	14 36	1 29	1 2	1 35	11 10	1 26	5 44	1 3	19 38	1 52	12 25	0 48	2 3	1 56	30 20	14 18	14 1	14 11	26 48		n.a.
S 24	9 41	26 27	3 23	15 12	1 34	0 31	1 35	10 56	1 27	5 49	1 3	19 38	1 52	12 26	0 48	2 4	1 56	30 20	14 19	14 1	14 10	26 50		n.a.
M25	10 4	27 53	4 8	15 47	1 39	0 0	1 34	10 42	1 27	5 54	1 3	19 37	1 52	12 26	0 48	2 4	1 56	30 20	14 19	14 2	14 9	26 51		n.a.
T 26	10 26	28 4	4 44	16 22	1 44	0s31	1 34	10 29	1 27	5 59	1 3	19 37	1 52	12 26	0 48	2 5	1 56	30 20	14 20	14 2	14 8	26 52		n.a.
W27	10 48	26 56	5 7	16 56	1 49	1 1	1 33	10 15	1 27	6 5	1 3	19 37	1 52	12 27	0 48	2 6	1 56	30 21	14 20	14 2	14 7	26 53		n.a.
T 28	11 10	24 32	5 17	17 29	1 53	1 32	1 32	10 1	1 27	6 10	1 3	19 36	1 52	12 27	0 48	2 7	1 56	30 21	14 21	14 2	14 6	26 54		n.a.
F 29	11 32	20 58	5 13	18 1	1 57	2 3	1 31	9 47	1 28	6 15	1 3	19 36	1 52	12 27	0 48	2 8	1 56	30 21	14 21	14 2	14 5	26 55		n.a.
S 30	11 54	16 22	4 53	18 32	2 1	2 34	1 30	9 33	1 28	6 20	1 3	19 36	1 51	12 27	0 48	2 9	1 56	30 21	14 22	14 2	14 4	26 57		n.a.
S 31	12s15	10n53	4n18	19s 2	2s 5	3s 5	1n29	9n19	1n28	6s25	1n 3	19s35	1s51	12s28	0s48	2s 9	1n56	30n21	14n22	14n 2	14n 3	26n58		n.a.

Julian Day Number = 1535418.5, Delta T = 04h41m35s
Ecliptic obliquity = 23°45'32, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°06'22, Lahiri = -10°59'22 Julian Calendar 1 Oct. 510 BCE == Greg. Calendar 25 Sept. 510 BCE

The year -509 astronomical counting style corresponds to year 510 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 510 BCE
geocentric

NOVEMBER 510 BCE (-509) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 14 55	2♏48'52	26♍ 7	18♏10	12♎21	10♍30	18♎50	10♒39	29°R43	9♎50	14♌32	6°R58	7♉ 0	20♊43	n.a.	M 1
T 2	2 18 51	3°49'57	10♎ 3	19°39	13°36	11° 7	19° 3	10°40	29♒43	9°52	14°33	6♉58	6°57	20°50	n.a.	T 2
W 3	2 22 48	4°51'02	24°21	21° 8	14°51	11°44	19°16	10°42	29°42	9°54	14°34	6°58	6°54	20°56	n.a.	W 3
T 4	2 26 44	5°52'09	8♏58	22°36	16° 7	12°21	19°29	10°43	29°41	9°56	14°34	6°D58	6°51	21° 3	n.a.	T 4
F 5	2 30 41	6°53'16	23°46	24° 3	17°22	12°58	19°43	10°45	29°41	9°58	14°35	6°R58	6°47	21°10	n.a.	F 5
S 6	2 34 37	7°54'24	8♐39	25°30	18°37	13°34	19°56	10°47	29°40	10° 0	14°36	6°58	6°44	21°16	n.a.	S 6
S 7	2 38 34	8°55'34	23°28	26°55	19°53	14°11	20° 9	10°48	29°40	10° 2	14°36	6°57	6°41	21°23	n.a.	S 7
M 8	2 42 30	9°56'43	8♑ 6	28°20	21° 8	14°48	20°22	10°50	29°40	10° 4	14°37	6°57	6°38	21°30	n.a.	M 8
T 9	2 46 27	10°57'53	22°30	29°43	22°24	15°25	20°35	10°52	29°39	10° 6	14°37	6°57	6°35	21°37	n.a.	T 9
W10	2 50 24	11°59'04	6♒35	1♐ 4	23°39	16° 2	20°48	10°54	29°39	10° 8	14°38	6°D57	6°32	21°43	n.a.	W10
T 11	2 54 20	13° 0'15	20°20	2°23	24°54	16°38	21° 1	10°57	29°39	10°10	14°38	6°57	6°28	21°50	n.a.	T 11
F 12	2 58 17	14° 1'26	3♓47	3°41	26°10	17°15	21°13	10°59	29°39	10°12	14°38	6°57	6°25	21°57	n.a.	F 12
S 13	3 2 13	15° 2'38	16°55	4°55	27°25	17°52	21°26	11° 1	29°38	10°14	14°39	6°58	6°22	22° 3	n.a.	S 13
S 14	3 6 10	16° 3'49	29°47	6° 7	28°41	18°28	21°39	11° 4	29°38	10°16	14°39	6°59	6°19	22°10	n.a.	S 14
M15	3 10 6	17° 5'02	12♈25	7°15	29°56	19° 5	21°52	11° 7	29°D38	10°18	14°39	7° 0	6°16	22°17	n.a.	M15
T 16	3 14 3	18° 6'14	24°51	8°20	1♏12	19°42	22° 5	11° 9	29°38	10°20	14°40	7° 0	6°12	22°23	n.a.	T 16
W17	3 18 0	19° 7'27	7♉ 7	9°19	2°27	20°18	22°17	11°12	29°38	10°22	14°40	7°R 1	6° 9	22°30	n.a.	W17
T 18	3 21 56	20° 8'40	19°13	10°14	3°42	20°55	22°30	11°15	29°39	10°24	14°40	7° 0	6° 6	22°37	n.a.	T 18
F 19	3 25 53	21° 9'54	1♊13	11° 2	4°58	21°31	22°42	11°18	29°39	10°25	14°40	6°59	6° 3	22°43	n.a.	F 19
S 20	3 29 49	22°11'08	13° 7	11°43	6°13	22° 8	22°55	11°21	29°39	10°27	14°40	6°57	6° 0	22°50	n.a.	S 20
S 21	3 33 46	23°12'23	24°58	12°16	7°29	22°44	23° 7	11°25	29°39	10°29	14°40	6°55	5°57	22°57	n.a.	S 21
M22	3 37 42	24°13'38	6♋48	12°41	8°44	23°21	23°20	11°28	29°40	10°31	14°40	6°52	5°53	23° 3	n.a.	M22
T 23	3 41 39	25°14'53	18°40	12°56	10° 0	23°57	23°32	11°31	29°40	10°32	14°R40	6°49	5°50	23°10	n.a.	T 23
W24	3 45 35	26°16'09	0♌36	13°R 1	11°15	24°34	23°45	11°35	29°40	10°34	14°40	6°46	5°47	23°17	n.a.	W24
T 25	3 49 32	27°17'25	12°42	12°54	12°31	25°10	23°57	11°38	29°41	10°36	14°40	6°45	5°44	23°24	n.a.	T 25
F 26	3 53 29	28°18'42	25° 1	12°36	13°46	25°46	24° 9	11°42	29°42	10°38	14°40	6°D44	5°41	23°30	n.a.	F 26
S 27	3 57 25	29°19'59	7♍37	12° 6	15° 2	26°23	24°21	11°46	29°42	10°39	14°40	6°44	5°37	23°37	n.a.	S 27
S 28	4 1 22	0♐21'16	20°35	11°24	16°17	26°59	24°33	11°50	29°43	10°41	14°40	6°45	5°34	23°44	n.a.	S 28
M29	4 5 18	1°22'33	3♎59	10°31	17°33	27°35	24°45	11°54	29°43	10°42	14°40	6°47	5°31	23°50	n.a.	M29
T 30	4 9 15	2♐23'50	17♎49	9♐29	18♏48	28♍11	24♎57	11♒58	29♒44	10♎44	14♌40	6♉48	5♉28	23♊57	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12s37	4n44	3n28	19s31	2s 8	3s35	1n28	9n 5	1n28	6s30	1n 3	19s35	1s51	12s28	0s48	2s10	1n56	30n22	14n23	14n 1	14n 2	26n59		n.a.
T 2	12 58	1s50	2 24	19 59	2 11	4 6	1 27	8 51	1 28	6 35	1 3	19 34	1 51	12 28	0 48	2 11	1 56	30 22	14 23	14 1	14 1	27 0		n.a.
W 3	13 19	8 29	1 9	20 26	2 14	4 36	1 26	8 37	1 29	6 40	1 3	19 34	1 51	12 28	0 48	2 12	1 56	30 22	14 24	14 1	14 0	27 1		n.a.
T 4	13 39	14 51	0s11	20 51	2 16	5 7	1 25	8 23	1 29	6 45	1 3	19 33	1 51	12 28	0 48	2 13	1 56	30 22	14 24	14 1	13 59	27 2		n.a.
F 5	14 0	20 27	1 32	21 15	2 18	5 37	1 24	8 9	1 29	6 50	1 3	19 33	1 51	12 29	0 48	2 13	1 56	30 23	14 25	14 1	13 58	27 3		n.a.
S 6	14 20	24 47	2 47	21 38	2 19	6 8	1 22	7 55	1 29	6 55	1 3	19 32	1 51	12 29	0 48	2 14	1 56	30 23	14 25	14 1	13 57	27 4		n.a.
S 7	14 40	27 26	3 51	22 0	2 20	6 38	1 21	7 40	1 29	7 0	1 3	19 31	1 50	12 29	0 48	2 15	1 56	30 23	14 26	14 1	13 56	27 5		n.a.
M 8	14 59	28 8	4 38	22 20	2 20	7 8	1 19	7 26	1 29	7 5	1 3	19 31	1 50	12 29	0 48	2 16	1 56	30 24	14 26	14 1	13 55	27 7		n.a.
T 9	15 19	26 54	5 7	22 38	2 20	7 38	1 18	7 12	1 30	7 10	1 3	19 30	1 50	12 29	0 48	2 17	1 56	30 24	14 27	14 1	13 54	27 8		n.a.
W10	15 38	23 59	5 17	22 55	2 19	8 7	1 16	6 57	1 30	7 15	1 3	19 29	1 50	12 29	0 47	2 17	1 56	30 24	14 27	14 1	13 52	27 9		n.a.
T 11	15 57	19 46	5 9	23 10	2 17	8 37	1 15	6 43	1 30	7 20	1 3	19 29	1 50	12 29	0 47	2 18	1 56	30 25	14 28	14 1	13 51	27 10		n.a.
F 12	16 16	14 39	4 43	23 23	2 15	9 6	1 13	6 29	1 30	7 25	1 3	19 28	1 50	12 29	0 47	2 19	1 56	30 25	14 28	14 1	13 50	27 11		n.a.
S 13	16 34	8 58	4 4	23 34	2 12	9 35	1 11	6 14	1 30	7 30	1 3	19 27	1 50	12 29	0 47	2 20	1 56	30 25	14 29	14 1	13 49	27 12		n.a.
S 14	16 52	3 1	3 12	23 43	2 8	10 4	1 10	6 0	1 30	7 35	1 3	19 26	1 49	12 29	0 47	2 20	1 56	30 26	14 29	14 1	13 48	27 13		n.a.
M15	17 10	2n57	2 12	23 50	2 3	10 32	1 8	5 46	1 30	7 39	1 3	19 25	1 49	12 29	0 47	2 21	1 56	30 26	14 30	14 2	13 47	27 14		n.a.
T 16	17 27	8 43	1 7	23 55	1 57	11 1	1 6	5 31	1 31	7 44	1 3	19 24	1 49	12 29	0 47	2 22	1 56	30 27	14 30	14 2	13 46	27 15		n.a.
W17	17 44	14 5	0n 1	23 58	1 50	11 29	1 4	5 17	1 31	7 49	1 3	19 23	1 49	12 29	0 47	2 22	1 56	30 27	14 31	14 2	13 45	27 16		n.a.
T 18	18 1	18 50	1 7	23 58	1 42	11 57	1 2	5 2	1 31	7 54	1 3	19 23	1 49	12 29	0 47	2 23	1 57	30 27	14 31	14 2	13 44	27 17		n.a.
F 19	18 17	22 48	2 10	23 56	1 33	12 24	1 0	4 48	1 31	7 58	1 3	19 22	1 49	12 29	0 47	2 24	1 57	30 28	14 32	14 2	13 43	27 18		n.a.
S 20	18 34	25 46	3 7	23 51	1 23	12 51	0 58	4 33	1 31	8 3	1 3	19 21	1 49	12 29	0 47	2 24	1 57	30 28	14 32	14 1	13 42	27 19		n.a.
S 21	18 49	27 34	3 55	23 44	1 11	13 18	0 56	4 19	1 31	8 8	1 3	19 19	1 49	12 29	0 47	2 25	1 57	30 29	14 33	14 0	13 41	27 20		n.a.
M22	19 5	28 8	4 33	23 35	0 58	13 45	0 54	4 4	1 31	8 12	1 3	19 18	1 48	12 28	0 47	2 26	1 57	30 29	14 34	13 59	13 40	27 21		n.a.
T 23	19 20	27 23	5 0	23 22	0 43	14 11	0 52	3 50	1 32	8 17	1 3	19 17	1 48	12 28	0 47	2 26	1 57	30 30	14 34	13 58	13 39	27 22		n.a.
W24	19 35	25 23	5 13	23 7	0 28	14 37	0 50	3 35	1 32	8 21	1 3	19 16	1 48	12 28	0 47	2 27	1 57	30 30	14 35	13 57	13 38	27 23		n.a.
T 25	19 49	22 13	5 13	22 49	0 11	15 2	0 48	3 21	1 32	8 26	1 3	19 15	1 48	12 28	0 47	2 28	1 57	30 31	14 35	13 57	13 36	27 24		n.a.
F 26	20 3	18 3	4 59	22 29	0n 8	15 28	0 46	3 6	1 32	8 30	1 3	19 14	1 48	12 28	0 47	2 28	1 57	30 31	14 36	13 57	13 35	27 25		n.a.
S 27	20 17	13 0	4 31	22 6	0 27	15 52	0 43	2 52	1 32	8 35	1 3	19 13	1 48	12 27	0 47	2 29	1 57	30 32	14 36	13 57	13 34	27 26		n.a.
S 28	20 30	7 15	3 48	21 41	0 46	16 16	0 41	2 37	1 32	8 39	1 3	19 12	1 48	12 27	0 47	2 30	1 57	30 32	14 37	13 57	13 33	27 26		n.a.
M29	20 43	1 0	2 51	21 14	1 6	16 40	0 39	2 23	1 32	8 44	1 3	19 10	1 48	12 27	0 47	2 30	1 57	30 33	14 37	13 57	13 32	27 27		n.a.
T 30	20s55	5s30	1n43	20s45	1n26	17s 4	0n36	2n 8	1n32	8s48	1n 4	19s 9	1s48	12s27	0s47	2s31	1n57	30n33	14n38	13n58	13n31	27n28		n.a.

Julian Day Number = 1535449.5, Delta T = 04h41m34s
Ecliptic obliquity = 23°45'32, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°06'18, Lahiri = -10°59'17 Julian Calendar 1 Nov. 510 BCE == Greg. Calendar 26 Oct. 510 BCE

The year -509 astronomical counting style corresponds to year 510 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 510 BCE
geocentric

DECEMBER 510 BCE (-509) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 13 11	3♐25'08	2♏ 7	8°R18	20♏ 3	28♍47	25♎ 9	12♒ 2	29♒45	10♎46	14°R39	6°R49	5♉25	24♊ 4	n.a.	W 1
T 2	4 17 8	4°26'26	16°50	7♐ 2	21°19	29°23	25°21	12° 6	29°46	10°47	14♌39	6♉49	5°22	24°10	n.a.	T 2
F 3	4 21 4	5°27'44	1♐52	5°42	22°34	29°59	25°33	12°11	29°47	10°49	14°39	6°47	5°18	24°17	n.a.	F 3
S 4	4 25 1	6°29'01	17° 4	4°21	23°50	0♎36	25°45	12°15	29°48	10°50	14°39	6°44	5°15	24°24	n.a.	S 4
S 5	4 28 58	7°30'19	2♑17	3° 2	25° 5	1°12	25°56	12°19	29°49	10°52	14°38	6°40	5°12	24°30	n.a.	S 5
M 6	4 32 54	8°31'35	17°20	1°47	26°21	1°48	26° 8	12°24	29°50	10°53	14°38	6°35	5° 9	24°37	n.a.	M 6
T 7	4 36 51	9°32'52	2♒ 4	0°38	27°36	2°23	26°19	12°29	29°51	10°54	14°37	6°30	5° 6	24°44	n.a.	T 7
W 8	4 40 47	10°34'07	16°24	29♏37	28°52	2°59	26°31	12°33	29°52	10°56	14°37	6°27	5° 3	24°51	n.a.	W 8
T 9	4 44 44	11°35'22	0♓18	28°45	0♐ 7	3°35	26°42	12°38	29°53	10°57	14°36	6°24	4°59	24°57	n.a.	T 9
F 10	4 48 40	12°36'36	13°45	28° 3	1°22	4°11	26°53	12°43	29°54	10°58	14°36	6°D24	4°56	25° 4	n.a.	F 10
S 11	4 52 37	13°37'49	26°48	27°30	2°38	4°47	27° 4	12°48	29°56	11° 0	14°35	6°25	4°53	25°11	n.a.	S 11
S 12	4 56 34	14°39'02	9♈30	27° 7	3°53	5°22	27°16	12°53	29°57	11° 1	14°35	6°26	4°50	25°17	n.a.	S 12
M13	5 0 30	15°40'13	21°55	26°54	5° 9	5°58	27°27	12°58	29°59	11° 2	14°34	6°28	4°47	25°24	n.a.	M13
T 14	5 4 27	16°41'24	4♉ 7	26°D50	6°24	6°33	27°37	13° 4	29°59	11° 3	14°33	6°R29	4°43	25°31	n.a.	T 14
W15	5 8 23	17°42'34	16° 9	26°54	7°39	7° 9	27°48	13° 9	0♓ 1	11° 4	14°33	6°28	4°40	25°37	n.a.	W15
T 16	5 12 20	18°43'43	28° 6	27° 6	8°55	7°44	27°59	13°14	0° 3	11° 6	14°32	6°26	4°37	25°44	n.a.	T 16
F 17	5 16 16	19°44'51	9♊58	27°25	10°10	8°20	28°10	13°20	0° 5	11° 7	14°31	6°21	4°34	25°51	n.a.	F 17
S 18	5 20 13	20°45'59	21°49	27°50	11°25	8°55	28°20	13°25	0° 6	11° 8	14°31	6°14	4°31	25°57	n.a.	S 18
S 19	5 24 9	21°47'06	3♋40	28°22	12°41	9°31	28°31	13°31	0° 8	11° 9	14°30	6° 6	4°28	26° 4	n.a.	S 19
M20	5 28 6	22°48'12	15°32	28°59	13°56	10° 6	28°41	13°36	0°10	11°10	14°29	5°56	4°24	26°11	n.a.	M20
T 21	5 32 3	23°49'17	27°28	29°41	15°11	10°41	28°51	13°42	0°11	11°11	14°28	5°47	4°21	26°18	n.a.	T 21
W22	5 35 59	24°50'21	9♌29	0♐28	16°26	11°16	29° 2	13°48	0°13	11°12	14°27	5°38	4°18	26°24	n.a.	W22
T 23	5 39 56	25°51'25	21°37	1°18	17°42	11°51	29°12	13°54	0°15	11°13	14°26	5°31	4°15	26°31	n.a.	T 23
F 24	5 43 52	26°52'28	3♍56	2°13	18°57	12°26	29°22	14° 0	0°17	11°13	14°25	5°25	4°12	26°38	n.a.	F 24
S 25	5 47 49	27°53'30	16°30	3°10	20°12	13° 1	29°31	14° 5	0°19	11°14	14°24	5°23	4° 9	26°44	n.a.	S 25
S 26	5 51 45	28°54'31	29°21	4°10	21°28	13°36	29°41	14°11	0°21	11°15	14°23	5°D22	4° 5	26°51	n.a.	S 26
M27	5 55 42	29°55'31	12♎34	5°14	22°43	14°11	29°51	14°18	0°23	11°16	14°22	5°22	4° 2	26°58	n.a.	M27
T 28	5 59 39	0♑56'31	26°13	6°19	23°58	14°46	0♏ 0	14°24	0°25	11°17	14°21	5°23	3°59	27° 4	n.a.	T 28
W29	6 3 35	1°57'29	10♏18	7°27	25°13	15°21	0°10	14°30	0°27	11°17	14°20	5°R24	3°56	27°11	n.a.	W29
T 30	6 7 32	2°58'27	24°51	8°37	26°29	15°56	0°19	14°36	0°29	11°18	14°19	5°22	3°53	27°18	n.a.	T 30
F 31	6 11 28	3♑59'24	9♐47	9♐49	27♐44	16♎30	0♏28	14♒42	0♓31	11♎19	14♌18	5♉18	3♉49	27♊25	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	21s 7	11s58	0n26	20s15	1n46	17s27	0n34	1n54	1n32	8s53	1n 4	19s 8	1s47	12s26	0s47	2s31	1n57	30n34	14n38	13n58	13n30	27n29		n.a.	W 1
T 2	21 19	17 58	0s55	19 44	2 4	17 49	0 32	1 39	1 32	8 57	1 4	19 6	1 47	12 26	0 47	2 32	1 57	30 35	14 39	13 58	13 29	27 30		n.a.	T 2
F 3	21 30	22 59	2 13	19 14	2 21	18 11	0 29	1 25	1 33	9 1	1 4	19 5	1 47	12 25	0 47	2 32	1 57	30 35	14 39	13 58	13 28	27 31		n.a.	F 3
S 4	21 41	26 29	3 23	18 45	2 36	18 33	0 27	1 10	1 33	9 5	1 4	19 4	1 47	12 25	0 46	2 33	1 57	30 36	14 40	13 57	13 27	27 32		n.a.	S 4
S 5	21 51	28 2	4 18	18 17	2 49	18 54	0 25	0 56	1 33	9 10	1 4	19 2	1 47	12 25	0 46	2 33	1 57	30 36	14 40	13 55	13 26	27 33		n.a.	S 5
M 6	22 1	27 29	4 55	17 52	2 59	19 14	0 22	0 42	1 33	9 14	1 4	19 1	1 47	12 24	0 46	2 34	1 57	30 37	14 41	13 54	13 25	27 34		n.a.	M 6
T 7	22 11	25 1	5 11	17 30	3 7	19 34	0 20	0 27	1 33	9 18	1 4	18 59	1 47	12 24	0 46	2 34	1 58	30 37	14 41	13 52	13 24	27 34		n.a.	T 7
W 8	22 20	21 0	5 7	17 12	3 13	19 53	0 17	0 13	1 33	9 22	1 4	18 58	1 47	12 23	0 46	2 35	1 58	30 38	14 42	13 51	13 23	27 35		n.a.	W 8
T 9	22 28	15 57	4 46	16 57	3 16	20 12	0 15	0s 2	1 33	9 26	1 4	18 56	1 47	12 23	0 46	2 35	1 58	30 39	14 42	13 50	13 21	27 36		n.a.	T 9
F 10	22 37	10 17	4 8	16 47	3 18	20 30	0 13	0 16	1 33	9 30	1 4	18 55	1 46	12 22	0 46	2 36	1 58	30 39	14 43	13 50	13 20	27 37		n.a.	F 10
S 11	22 44	4 20	3 19	16 40	3 17	20 48	0 10	0 30	1 33	9 34	1 4	18 53	1 46	12 22	0 46	2 36	1 58	30 40	14 43	13 50	13 19	27 38		n.a.	S 11
S 12	22 52	1n39	2 22	16 37	3 15	21 5	0 8	0 44	1 33	9 38	1 4	18 52	1 46	12 21	0 46	2 37	1 58	30 41	14 43	13 51	13 18	27 39		n.a.	S 12
M13	22 59	7 26	1 18	16 37	3 11	21 21	0 5	0 59	1 33	9 42	1 4	18 50	1 46	12 21	0 46	2 37	1 58	30 41	14 44	13 51	13 17	27 39		n.a.	M13
T 14	23 5	12 51	0 13	16 41	3 6	21 37	0 3	1 13	1 33	9 46	1 4	18 49	1 46	12 20	0 46	2 38	1 58	30 42	14 44	13 51	13 16	27 40		n.a.	T 14
W15	23 11	17 44	0n52	16 48	3 0	21 52	0 0	1 27	1 33	9 50	1 4	18 47	1 46	12 20	0 46	2 38	1 58	30 43	14 45	13 51	13 15	27 41		n.a.	W15
T 16	23 16	21 51	1 55	16 57	2 54	22 7	0s 2	1 41	1 33	9 54	1 4	18 45	1 46	12 19	0 46	2 38	1 58	30 43	14 45	13 50	13 14	27 42		n.a.	T 16
F 17	23 21	25 4	2 51	17 9	2 46	22 21	0 4	1 55	1 33	9 58	1 5	18 44	1 46	12 19	0 46	2 39	1 58	30 44	14 46	13 49	13 13	27 43		n.a.	F 17
S 18	23 26	27 10	3 40	17 22	2 38	22 34	0 7	2 9	1 33	10 1	1 5	18 42	1 46	12 18	0 46	2 39	1 58	30 44	14 46	13 47	13 12	27 43		n.a.	S 18
S 19	23 30	28 2	4 20	17 37	2 30	22 46	0 9	2 23	1 33	10 5	1 5	18 40	1 46	12 17	0 46	2 39	1 58	30 45	14 47	13 44	13 11	27 44		n.a.	S 19
M20	23 34	27 36	4 48	17 54	2 21	22 58	0 12	2 37	1 33	10 9	1 5	18 39	1 46	12 17	0 46	2 40	1 58	30 46	14 47	13 41	13 10	27 45		n.a.	M20
T 21	23 37	25 54	5 4	18 12	2 12	23 9	0 14	2 51	1 33	10 12	1 5	18 37	1 45	12 16	0 46	2 40	1 58	30 47	14 48	13 37	13 8	27 46		n.a.	T 21
W22	23 39	23 1	5 6	18 31	2 3	23 20	0 16	3 5	1 33	10 16	1 5	18 35	1 45	12 15	0 46	2 40	1 58	30 47	14 48	13 34	13 7	27 46		n.a.	W22
T 23	23 42	19 7	4 55	18 50	1 54	23 29	0 19	3 19	1 33	10 19	1 5	18 33	1 45	12 15	0 46	2 41	1 58	30 48	14 48	13 32	13 6	27 47		n.a.	T 23
F 24	23 43	14 22	4 30	19 11	1 44	23 38	0 21	3 33	1 33	10 23	1 5	18 32	1 45	12 14	0 46	2 41	1 59	30 49	14 49	13 30	13 5	27 48		n.a.	F 24
S 25	23 44	8 57	3 52	19 31	1 35	23 47	0 23	3 47	1 33	10 26	1 5	18 30	1 45	12 13	0 46	2 41	1 59	30 49	14 49	13 29	13 4	27 48		n.a.	S 25
S 26	23 45	3 1	3 1	19 52	1 26	23 54	0 26	4 1	1 33	10 30	1 5	18 28	1 45	12 13	0 46	2 42	1 59	30 50	14 50	13 29	13 3	27 49		n.a.	S 26
M27	23 46	3s12	1 59	20 13	1 16	24 1	0 28	4 14	1 33	10 33	1 5	18 26	1 45	12 12	0 46	2 42	1 59	30 51	14 50	13 29	13 2	27 50		n.a.	M27
T 28	23 45	9 29	0 49	20 33	1 7	24 7	0 30	4 28	1 33	10 36	1 5	18 24	1 45	12 11	0 46	2 42	1 59	30 51	14 50	13 30	13 1	27 51		n.a.	T 28
W29	23 45	15 31	0s26	20 54	0 58	24 12	0 32	4 42	1 33	10 39	1 6	18 22	1 45	12 10	0 46	2 42	1 59	30 52	14 51	13 30	13 0	27 51		n.a.	W29
T 30	23 43	20 53	1 42	21 14	0 48	24 17	0 34	4 55	1 33	10 43	1 6	18 20	1 45	12 9	0 46	2 42	1 59	30 53	14 51	13 29	12 59	27 52		n.a.	T 30
F 31	23s42	25s 4	2s53	21s34	0n39	24s21	0s37	5s 9	1n33	10s46	1n 6	18s18	1s45	12s 9	0s46	2s43	1n59	30n53	14n52	13n28	12n58	27n53		n.a.	F 31

Julian Day Number = 1535479.5, Delta T = 04h41m33s
Ecliptic obliquity = 23°45'32, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°06'14, Lahiri = -10°59'13 Julian Calendar 1 Dec. 510 BCE == Greg. Calendar 25 Nov. 510 BCE

The year -509 astronomical counting style corresponds to year 510 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 509 BCE
geocentric

JANUARY 509 BCE (-508) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 15 25	5♉ 0'20	25♐ 0	11♐ 2	28♐59	17♎ 5	0♏37	14♒49	0♓34	11♎19	14°R17	5°R11	3♉46	27♊31	n.a.	S 1
S 2	6 19 21	6° 1'14	10♉19	12°18	0♉14	17°39	0°46	14°55	0°36	11°20	14♌16	5♉ 3	3°43	27°38	n.a.	S 2
M 3	6 23 18	7° 2'08	25°34	13°34	1°29	18°14	0°55	15° 2	0°38	11°20	14°15	4°53	3°40	27°45	n.a.	M 3
T 4	6 27 14	8° 2'59	10♒33	14°52	2°45	18°48	1° 4	15° 8	0°41	11°21	14°14	4°43	3°37	27°51	n.a.	T 4
W 5	6 31 11	9° 3'49	25° 9	16°12	4° 0	19°22	1°13	15°15	0°43	11°21	14°12	4°34	3°34	27°58	n.a.	W 5
T 6	6 35 8	10° 4'38	9♓15	17°33	5°15	19°56	1°21	15°21	0°45	11°22	14°11	4°28	3°30	28° 5	n.a.	T 6
F 7	6 39 4	11° 5'24	22°51	18°55	6°30	20°30	1°29	15°28	0°48	11°22	14°10	4°24	3°27	28°11	n.a.	F 7
S 8	6 43 1	12° 6'09	5♈59	20°18	7°45	21° 4	1°38	15°35	0°50	11°23	14° 9	4°23	3°24	28°18	n.a.	S 8
S 9	6 46 57	13° 6'52	18°41	21°42	9° 0	21°38	1°46	15°41	0°53	11°23	14° 7	4°D23	3°21	28°25	n.a.	S 9
M10	6 50 54	14° 7'33	1♉ 3	23° 7	10°15	22°12	1°54	15°48	0°55	11°23	14° 6	4°R23	3°18	28°32	n.a.	M10
T 11	6 54 50	15° 8'13	13°10	24°33	11°30	22°46	2° 2	15°55	0°58	11°24	14° 5	4°23	3°15	28°38	n.a.	T 11
W12	6 58 47	16° 8'50	25° 7	26° 1	12°46	23°20	2° 9	16° 2	1° 1	11°24	14° 3	4°21	3°11	28°45	n.a.	W12
T 13	7 2 43	17° 9'26	6♊58	27°29	14° 1	23°53	2°17	16° 9	1° 3	11°24	14° 2	4°16	3° 8	28°52	n.a.	T 13
F 14	7 6 40	18°10'00	18°47	28°58	15°16	24°27	2°24	16°16	1° 6	11°24	14° 0	4° 9	3° 5	28°58	n.a.	F 14
S 15	7 10 37	19°10'32	0♋37	0♉28	16°31	25° 0	2°31	16°23	1° 9	11°24	13°59	3°58	3° 2	29° 5	n.a.	S 15
S 16	7 14 33	20°11'03	12°30	1°59	17°46	25°33	2°39	16°30	1°11	11°24	13°58	3°46	2°59	29°12	n.a.	S 16
M17	7 18 30	21°11'31	24°27	3°31	19° 1	26° 7	2°46	16°37	1°14	11°25	13°56	3°32	2°55	29°18	n.a.	M17
T 18	7 22 26	22°11'58	6♌31	5° 4	20°16	26°40	2°52	16°44	1°17	11°25	13°55	3°17	2°52	29°25	n.a.	T 18
W19	7 26 23	23°12'24	18°41	6°38	21°31	27°13	2°59	16°51	1°20	11°R25	13°53	3° 4	2°49	29°32	n.a.	W19
T 20	7 30 19	24°12'47	1♍ 0	8°13	22°46	27°46	3° 6	16°58	1°23	11°25	13°52	2°52	2°46	29°39	n.a.	T 20
F 21	7 34 16	25°13'09	13°27	9°49	24° 0	28°19	3°12	17° 5	1°26	11°24	13°50	2°44	2°43	29°45	n.a.	F 21
S 22	7 38 12	26°13'29	26° 6	11°26	25°15	28°51	3°18	17°13	1°28	11°24	13°49	2°38	2°40	29°52	n.a.	S 22
S 23	7 42 9	27°13'48	9♎ 0	13° 4	26°30	29°24	3°24	17°20	1°31	11°24	13°47	2°35	2°36	29°59	n.a.	S 23
M24	7 46 6	28°14'05	22°10	14°43	27°45	29°56	3°30	17°27	1°34	11°24	13°46	2°34	2°33	0♋ 5	n.a.	M24
T 25	7 50 2	29°14'20	5♏40	16°22	29° 0	0♏29	3°36	17°34	1°37	11°24	13°44	2°34	2°30	0°12	n.a.	T 25
W26	7 53 59	0♒14'34	19°33	18° 3	0♒15	1° 1	3°42	17°42	1°40	11°24	13°43	2°34	2°27	0°19	n.a.	W26
T 27	7 57 55	1°14'46	3♐49	19°45	1°30	1°33	3°47	17°49	1°43	11°23	13°41	2°31	2°24	0°25	n.a.	T 27
F 28	8 1 52	2°14'57	18°27	21°28	2°45	2° 5	3°53	17°56	1°46	11°23	13°40	2°26	2°21	0°32	n.a.	F 28
S 29	8 5 48	3°15'06	3♑23	23°12	4° 0	2°37	3°58	18° 4	1°50	11°23	13°38	2°19	2°17	0°39	n.a.	S 29
S 30	8 9 45	4°15'13	18°29	24°57	5°14	3° 9	4° 3	18°11	1°53	11°22	13°37	2° 9	2°14	0°46	n.a.	S 30
M31	8 13 42	5♒15'18	3♒36	26♑43	6♒29	3♏41	4♏ 7	18♒19	1♓56	11♎22	13♌35	1♉57	2♉11	0♋52	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23s40	27s32	3s53	21s54	0n31	24s24	0s39	5s22	1n33	10s49	1n 6	18s16	1s45	12s 8	0s45	2s43	1n59	30n54	14n52	13n25	12n57	27n53		n.a.	S 1
S 2	23 37	27 56	4 36	22 12	0 22	24 26	0 41	5 36	1 33	10 52	1 6	18 14	1 45	12 7	0 45	2 43	1 59	30 55	14 52	13 23	12 55	27 54		n.a.	S 2
M 3	23 34	26 13	5 0	22 31	0 13	24 28	0 43	5 49	1 33	10 55	1 6	18 12	1 45	12 6	0 45	2 43	1 59	30 56	14 53	13 19	12 54	27 55		n.a.	M 3
T 4	23 31	22 39	5 2	22 48	0 5	24 29	0 45	6 2	1 33	10 58	1 6	18 10	1 45	12 5	0 45	2 43	1 59	30 56	14 53	13 16	12 53	27 55		n.a.	T 4
W 5	23 27	17 46	4 44	23 5	0s 3	24 29	0 47	6 15	1 32	11 1	1 6	18 8	1 45	12 4	0 45	2 43	1 59	30 57	14 53	13 13	12 52	27 56		n.a.	W 5
T 6	23 22	12 3	4 10	23 21	0 11	24 28	0 49	6 29	1 32	11 4	1 6	18 6	1 45	12 3	0 45	2 44	1 59	30 58	14 54	13 11	12 51	27 56		n.a.	T 6
F 7	23 17	5 58	3 22	23 36	0 19	24 26	0 51	6 42	1 32	11 7	1 7	18 4	1 44	12 2	0 45	2 44	2 0	30 58	14 54	13 10	12 50	27 57		n.a.	F 7
S 8	23 12	0n11	2 25	23 51	0 27	24 24	0 53	6 55	1 32	11 9	1 7	18 2	1 44	12 2	0 45	2 44	2 0	30 59	14 54	13 9	12 49	27 58		n.a.	S 8
S 9	23 6	6 9	1 23	24 4	0 34	24 21	0 54	7 8	1 32	11 12	1 7	18 0	1 44	12 1	0 45	2 44	2 0	31 0	14 55	13 9	12 48	27 58		n.a.	S 9
M10	23 0	11 43	0 18	24 16	0 41	24 17	0 56	7 20	1 32	11 15	1 7	17 58	1 44	12 0	0 45	2 44	2 0	31 1	14 55	13 9	12 47	27 59		n.a.	M10
T 11	22 53	16 44	0n47	24 27	0 48	24 13	0 58	7 33	1 32	11 17	1 7	17 56	1 44	11 59	0 45	2 44	2 0	31 1	14 55	13 9	12 46	27 59		n.a.	T 11
W12	22 46	21 2	1 48	24 37	0 55	24 8	1 0	7 46	1 31	11 20	1 7	17 54	1 44	11 58	0 45	2 44	2 0	31 2	14 56	13 8	12 44	28 0		n.a.	W12
T 13	22 38	24 27	2 44	24 45	1 1	24 2	1 1	7 59	1 31	11 23	1 7	17 52	1 44	11 57	0 45	2 44	2 0	31 3	14 56	13 7	12 43	28 1		n.a.	T 13
F 14	22 30	26 48	3 32	24 53	1 7	23 55	1 3	8 11	1 31	11 25	1 7	17 50	1 44	11 56	0 45	2 44	2 0	31 3	14 56	13 4	12 42	28 1		n.a.	F 14
S 15	22 22	27 57	4 11	24 59	1 13	23 47	1 4	8 24	1 31	11 27	1 7	17 47	1 44	11 55	0 45	2 44	2 0	31 4	14 56	13 1	12 41	28 2		n.a.	S 15
S 16	22 13	27 48	4 40	25 3	1 19	23 39	1 6	8 36	1 31	11 30	1 8	17 45	1 44	11 54	0 45	2 44	2 0	31 5	14 57	12 56	12 40	28 2		n.a.	S 16
M17	22 4	26 22	4 56	25 7	1 24	23 30	1 7	8 49	1 30	11 32	1 8	17 43	1 44	11 53	0 45	2 44	2 0	31 6	14 57	12 51	12 39	28 3		n.a.	M17
T 18	21 54	23 43	4 59	25 9	1 29	23 20	1 9	9 1	1 30	11 34	1 8	17 41	1 44	11 52	0 45	2 44	2 0	31 6	14 57	12 46	12 38	28 3		n.a.	T 18
W19	21 44	19 59	4 49	25 9	1 34	23 10	1 10	9 13	1 30	11 36	1 8	17 39	1 44	11 51	0 45	2 44	2 0	31 7	14 58	12 42	12 37	28 4		n.a.	W19
T 20	21 33	15 23	4 25	25 8	1 38	22 59	1 12	9 25	1 30	11 39	1 8	17 36	1 44	11 50	0 45	2 44	2 0	31 8	14 58	12 38	12 36	28 4		n.a.	T 20
F 21	21 23	10 5	3 48	25 6	1 43	22 47	1 13	9 37	1 30	11 41	1 8	17 34	1 44	11 49	0 45	2 44	2 0	31 8	14 58	12 35	12 35	28 5		n.a.	F 21
S 22	21 11	4 19	3 0	25 1	1 46	22 35	1 14	9 49	1 29	11 43	1 8	17 32	1 44	11 47	0 45	2 43	2 1	31 9	14 58	12 33	12 33	28 5		n.a.	S 22
S 23	21 0	1s46	2 1	24 56	1 50	22 22	1 15	10 1	1 29	11 45	1 8	17 30	1 44	11 46	0 45	2 43	2 1	31 10	14 58	12 32	12 32	28 6		n.a.	S 23
M24	20 47	7 54	0 55	24 48	1 53	22 8	1 16	10 13	1 29	11 47	1 9	17 28	1 44	11 45	0 45	2 43	2 1	31 10	14 59	12 32	12 31	28 6		n.a.	M24
T 25	20 35	13 51	0s16	24 39	1 56	21 53	1 17	10 25	1 28	11 48	1 9	17 25	1 44	11 44	0 45	2 43	2 1	31 11	14 59	12 32	12 30	28 7		n.a.	T 25
W26	20 22	19 16	1 28	24 28	1 58	21 38	1 18	10 37	1 28	11 50	1 9	17 23	1 44	11 43	0 45	2 43	2 1	31 12	14 59	12 31	12 29	28 7		n.a.	W26
T 27	20 9	23 46	2 37	24 16	2 0	21 23	1 19	10 48	1 28	11 52	1 9	17 21	1 44	11 42	0 45	2 43	2 1	31 12	14 59	12 31	12 28	28 8		n.a.	T 27
F 28	19 55	26 51	3 37	24 1	2 1	21 6	1 20	11 0	1 27	11 54	1 9	17 18	1 44	11 41	0 45	2 43	2 1	31 13	14 59	12 29	12 27	28 8		n.a.	F 28
S 29	19 41	28 6	4 23	23 45	2 3	20 49	1 21	11 11	1 27	11 55	1 9	17 16	1 44	11 40	0 45	2 42	2 1	31 14	14 59	12 26	12 26	28 8		n.a.	S 29
S 30	19 27	27 16	4 52	23 27	2 3	20 32	1 22	11 22	1 27	11 57	1 9	17 14	1 44	11 39	0 45	2 42	2 1	31 14	15 0	12 23	12 25	28 9		n.a.	S 30
M31	19s12	24s27	5s 0	23s 7	2s 4	20s14	1s22	11s33	1n26	11s58	1n10	17s11	1s44	11s37	0s45	2s42	2n 1	31n15	15n 0	12n19	12n23	28n 9		n.a.	M31

Julian Day Number = 1535510.5, Delta T = 04h41m31s
Ecliptic obliquity = 23°45'31, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°06'10, Lahiri = -10°59'09 Julian Calendar 1 Jan. 509 BCE == Greg. Calendar 26 Dec. 510 BCE

The year -508 astronomical counting style corresponds to year 509 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 509 BCE
geocentric

FEBRUARY 509 BCE (-508) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 17 38	6♒15'22	18♒33	28♉30	7♒44	4♏12	4♏12	18♒26	1♓59	11°R22	13°R33	1°R45	2♉ 8	0♋59	n.a.	T 1
W 2	8 21 35	7°15'23	3♓11	0♒18	8°59	4°43	4°17	18°34	2° 2	11♎21	13♌32	1♉35	2° 5	1° 6	n.a.	W 2
T 3	8 25 31	8°15'21	17°23	2° 7	10°14	5°15	4°21	18°41	2° 5	11°21	13°30	1°27	2° 1	1°12	n.a.	T 3
F 4	8 29 28	9°15'18	1♈ 6	3°58	11°28	5°46	4°25	18°49	2° 8	11°20	13°29	1°21	1°58	1°19	n.a.	F 4
S 5	8 33 24	10°15'12	14°21	5°49	12°43	6°17	4°29	18°56	2°12	11°20	13°27	1°18	1°55	1°26	n.a.	S 5
S 6	8 37 21	11°15'04	27° 8	7°42	13°58	6°47	4°33	19° 4	2°15	11°19	13°26	1°D17	1°52	1°32	n.a.	S 6
M 7	8 41 17	12°14'54	9♉34	9°35	15°12	7°18	4°36	19°11	2°18	11°18	13°24	1°R17	1°49	1°39	n.a.	M 7
T 8	8 45 14	13°14'41	21°43	11°30	16°27	7°49	4°40	19°19	2°21	11°18	13°22	1°17	1°46	1°46	n.a.	T 8
W 9	8 49 10	14°14'26	3♊40	13°26	17°42	8°19	4°43	19°26	2°25	11°17	13°21	1°16	1°42	1°53	n.a.	W 9
T 10	8 53 7	15°14'08	15°31	15°22	18°56	8°49	4°46	19°34	2°28	11°16	13°19	1°12	1°39	1°59	n.a.	T 10
F 11	8 57 4	16°13'49	27°20	17°20	20°11	9°19	4°49	19°41	2°31	11°16	13°18	1° 5	1°36	2° 6	n.a.	F 11
S 12	9 1 0	17°13'27	9♋11	19°18	21°26	9°49	4°52	19°49	2°35	11°15	13°16	0°56	1°33	2°13	n.a.	S 12
S 13	9 4 57	18°13'02	21° 8	21°17	22°40	10°18	4°54	19°56	2°38	11°14	13°14	0°45	1°30	2°19	n.a.	S 13
M14	9 8 53	19°12'36	3♌13	23°17	23°55	10°48	4°57	20° 4	2°41	11°13	13°13	0°32	1°27	2°26	n.a.	M14
T 15	9 12 50	20°12'07	15°26	25°17	25° 9	11°17	4°59	20°11	2°45	11°12	13°11	0°19	1°23	2°33	n.a.	T 15
W16	9 16 46	21°11'36	27°50	27°17	26°24	11°46	5° 1	20°19	2°48	11°11	13°10	0° 6	1°20	2°40	n.a.	W16
T 17	9 20 43	22°11'02	10♍23	29°18	27°38	12°15	5° 3	20°27	2°51	11°11	13° 8	29♈56	1°17	2°46	n.a.	T 17
F 18	9 24 39	23°10'27	23° 7	1♓18	28°53	12°44	5° 4	20°34	2°55	11°10	13° 6	29°48	1°14	2°53	n.a.	F 18
S 19	9 28 36	24° 9'50	6♎ 2	3°17	0♓ 7	13°13	5° 6	20°42	2°58	11° 9	13° 5	29°43	1°11	3° 0	n.a.	S 19
S 20	9 32 33	25° 9'10	19° 8	5°16	1°22	13°41	5° 7	20°49	3° 2	11° 8	13° 3	29°40	1° 7	3° 6	n.a.	S 20
M21	9 36 29	26° 8'29	2♏28	7°14	2°36	14° 9	5° 8	20°57	3° 5	11° 7	13° 2	29°D40	1° 4	3°13	n.a.	M21
T 22	9 40 26	27° 7'46	16° 1	9°10	3°51	14°37	5° 9	21° 4	3° 8	11° 6	13° 0	29°41	1° 1	3°20	n.a.	T 22
W23	9 44 22	28° 7'01	29°51	11° 4	5° 5	15° 5	5°10	21°12	3°12	11° 5	12°59	29°R41	0°58	3°26	n.a.	W23
T 24	9 48 19	29° 6'14	13♐56	12°56	6°19	15°32	5°10	21°19	3°15	11° 3	12°57	29°40	0°55	3°33	n.a.	T 24
F 25	9 52 15	0♓ 5'26	28°17	14°45	7°34	15°59	5°11	21°27	3°19	11° 2	12°56	29°37	0°52	3°40	n.a.	F 25
S 26	9 56 12	1° 4'36	12♑51	16°31	8°48	16°26	5°R11	21°34	3°22	11° 1	12°54	29°31	0°48	3°47	n.a.	S 26
S 27	10 0 8	2° 3'43	27°33	18°14	10° 2	16°53	5°11	21°42	3°25	11° 0	12°53	29°24	0°45	3°53	n.a.	S 27
M28	10 4 5	3° 2'49	12♒16	19°53	11°17	17°20	5°10	21°49	3°29	10°59	12°51	29°15	0°42	4° 0	n.a.	M28
T 29	10 8 2	4♓ 1'53	26♒53	21♓27	12♓31	17♏46	5♏10	21♒57	3♓32	10♎58	12♌50	29♈ 6	0♉39	4♋ 7	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s58	20s 0	4s47	22s45	2s 3	19s55	1s23	11s45	1n26	12s 0	1n10	17s 9	1s44	11s36	0s45	2s42	2n 1	31n15	15n 0	12n14	12n22	28n10		n.a.
W 2	18 42	14 26	4 16	22 21	2 3	19 35	1 23	11 56	1 25	12 1	1 10	17 7	1 44	11 35	0 45	2 42	2 1	31 16	15 0	12 11	12 21	28 10		n.a.
T 3	18 27	8 15	3 30	21 55	2 2	19 16	1 24	12 7	1 25	12 3	1 10	17 4	1 44	11 34	0 45	2 41	2 1	31 17	15 0	12 8	12 20	28 11		n.a.
F 4	18 11	1 53	2 32	21 28	2 0	18 55	1 24	12 17	1 25	12 4	1 10	17 2	1 44	11 33	0 45	2 41	2 1	31 17	15 0	12 6	12 19	28 11		n.a.
S 5	17 54	4n22	1 28	20 58	1 58	18 34	1 25	12 28	1 24	12 5	1 10	17 0	1 44	11 32	0 45	2 41	2 1	31 18	15 0	12 5	12 18	28 11		n.a.
S 6	17 38	10 15	0 22	20 27	1 55	18 13	1 25	12 39	1 24	12 6	1 10	16 57	1 44	11 30	0 45	2 40	2 2	31 18	15 0	12 5	12 17	28 12		n.a.
M 7	17 21	15 34	0n44	19 53	1 52	17 51	1 25	12 49	1 23	12 7	1 10	16 55	1 44	11 29	0 45	2 40	2 2	31 19	15 1	12 5	12 16	28 12		n.a.
T 8	17 4	20 8	1 46	19 18	1 48	17 28	1 25	13 0	1 23	12 8	1 11	16 53	1 44	11 28	0 45	2 40	2 2	31 20	15 1	12 5	12 15	28 12		n.a.
W 9	16 47	23 49	2 42	18 40	1 44	17 5	1 26	13 10	1 22	12 9	1 11	16 50	1 44	11 27	0 45	2 40	2 2	31 20	15 1	12 4	12 13	28 13		n.a.
T 10	16 29	26 28	3 31	18 1	1 39	16 42	1 26	13 20	1 22	12 10	1 11	16 48	1 44	11 26	0 45	2 39	2 2	31 21	15 1	12 3	12 12	28 13		n.a.
F 11	16 11	27 55	4 11	17 20	1 33	16 18	1 26	13 31	1 21	12 11	1 11	16 45	1 44	11 24	0 45	2 39	2 2	31 21	15 1	12 0	12 11	28 13		n.a.
S 12	15 53	28 5	4 40	16 37	1 27	15 54	1 25	13 41	1 21	12 12	1 11	16 43	1 44	11 23	0 45	2 38	2 2	31 22	15 1	11 57	12 10	28 14		n.a.
S 13	15 34	26 57	4 57	15 52	1 21	15 29	1 25	13 51	1 20	12 13	1 11	16 41	1 45	11 22	0 45	2 38	2 2	31 22	15 1	11 53	12 9	28 14		n.a.
M14	15 16	24 34	5 1	15 6	1 13	15 4	1 25	14 0	1 19	12 13	1 11	16 38	1 45	11 21	0 45	2 38	2 2	31 23	15 1	11 49	12 8	28 14		n.a.
T 15	14 57	21 2	4 51	14 18	1 6	14 38	1 25	14 10	1 19	12 14	1 12	16 36	1 45	11 19	0 45	2 37	2 2	31 23	15 1	11 44	12 7	28 15		n.a.
W16	14 37	16 33	4 27	13 28	0 57	14 12	1 25	14 20	1 18	12 14	1 12	16 34	1 45	11 18	0 45	2 37	2 2	31 24	15 1	11 40	12 6	28 15		n.a.
T 17	14 18	11 19	3 50	12 37	0 48	13 46	1 24	14 30	1 17	12 15	1 12	16 31	1 45	11 17	0 45	2 37	2 2	31 24	15 1	11 36	12 5	28 15		n.a.
F 18	13 58	5 32	3 1	11 45	0 38	13 19	1 24	14 39	1 17	12 15	1 12	16 29	1 45	11 16	0 45	2 36	2 2	31 25	15 1	11 33	12 3	28 15		n.a.
S 19	13 39	0s34	2 2	10 52	0 28	12 52	1 23	14 48	1 16	12 16	1 12	16 26	1 45	11 14	0 45	2 36	2 2	31 25	15 1	11 31	12 2	28 16		n.a.
S 20	13 19	6 44	0 56	9 59	0 18	12 25	1 23	14 58	1 15	12 16	1 12	16 24	1 45	11 13	0 44	2 35	2 2	31 26	15 1	11 30	12 1	28 16		n.a.
M21	12 58	12 43	0s15	9 4	0 6	11 57	1 22	15 7	1 14	12 16	1 12	16 22	1 45	11 12	0 44	2 35	2 2	31 26	15 1	11 30	12 0	28 16		n.a.
T 22	12 38	18 13	1 26	8 10	0n 5	11 29	1 21	15 16	1 14	12 16	1 13	16 19	1 45	11 11	0 44	2 34	2 2	31 27	15 1	11 30	11 59	28 16		n.a.
W23	12 17	22 53	2 34	7 15	0 17	11 1	1 21	15 25	1 13	12 17	1 13	16 17	1 45	11 9	0 44	2 34	2 2	31 27	15 1	11 30	11 58	28 17		n.a.
T 24	11 56	26 18	3 33	6 21	0 29	10 33	1 20	15 34	1 12	12 17	1 13	16 14	1 45	11 8	0 44	2 33	2 3	31 27	15 1	11 30	11 57	28 17		n.a.
F 25	11 35	28 5	4 21	5 27	0 41	10 4	1 19	15 42	1 11	12 17	1 13	16 12	1 45	11 7	0 44	2 33	2 3	31 28	15 1	11 29	11 56	28 17		n.a.
S 26	11 14	27 58	4 52	4 34	0 54	9 35	1 18	15 51	1 10	12 16	1 13	16 10	1 45	11 6	0 44	2 32	2 3	31 28	15 0	11 27	11 54	28 17		n.a.
S 27	10 53	25 54	5 4	3 42	1 6	9 5	1 17	16 0	1 9	12 16	1 13	16 7	1 45	11 4	0 44	2 32	2 3	31 29	15 0	11 24	11 53	28 17		n.a.
M28	10 31	22 5	4 57	2 51	1 19	8 36	1 16	16 8	1 9	12 16	1 13	16 5	1 46	11 3	0 44	2 31	2 3	31 29	15 0	11 21	11 52	28 18		n.a.
T 29	10s10	16s56	4s30	2s 3	1n31	8s 6	1s15	16s17	1n 8	12s16	1n14	16s 2	1s46	11s 2	0s44	2s31	2n 3	31n29	15n 0	11n18	11n51	28n18		n.a.

Julian Day Number = 1535541.5, Delta T = 04h41m30s
Ecliptic obliquity = 23°45'32, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°06'05, Lahiri = -10°59'05 Julian Calendar 1 Feb. 509 BCE == Greg. Calendar 26 Jan. 509 BCE

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ASTRODIENST EPHEMERIS for the year 509 BCE
geocentric

MARCH 509 BCE (-508) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 11 58	5♓ 0'54	11♓17	22♓57	13♓45	18♏12	5°R 9	22♒ 4	3♓36	10°R57	12°R48	28°R58	0♉36	4♋13	n.a.	W 1
T 2	10 15 55	5°59'53	25°20	24°21	14°59	18°38	5♏ 8	22°12	3°39	10♎55	12♌47	28♈52	0°33	4°20	n.a.	T 2
F 3	10 19 51	6°58'50	8♈59	25°41	16°14	19° 3	5° 7	22°19	3°43	10°54	12°45	28°48	0°29	4°27	n.a.	F 3
S 4	10 23 48	7°57'45	22°14	26°55	17°28	19°28	5° 6	22°27	3°46	10°53	12°44	28°46	0°26	4°34	n.a.	S 4
S 5	10 27 44	8°56'37	5♉ 4	28° 3	18°42	19°53	5° 5	22°34	3°49	10°51	12°43	28°D46	0°23	4°40	n.a.	S 5
M 6	10 31 41	9°55'27	17°34	29° 6	19°56	20°18	5° 3	22°41	3°53	10°50	12°41	28°47	0°20	4°47	n.a.	M 6
T 7	10 35 37	10°54'15	29°46	0♈ 2	21°10	20°42	5° 2	22°49	3°56	10°49	12°40	28°48	0°17	4°54	n.a.	T 7
W 8	10 39 34	11°53'00	11♊46	0°52	22°24	21° 6	5° 0	22°56	4° 0	10°47	12°38	28°R49	0°13	5° 0	n.a.	W 8
T 9	10 43 30	12°51'43	23°39	1°36	23°38	21°30	4°58	23° 3	4° 3	10°46	12°37	28°48	0°10	5° 7	n.a.	T 9
F 10	10 47 27	13°50'24	5♋30	2°14	24°53	21°53	4°55	23°10	4° 6	10°45	12°36	28°46	0° 7	5°14	n.a.	F 10
S 11	10 51 24	14°49'03	17°24	2°45	26° 7	22°16	4°53	23°18	4°10	10°43	12°34	28°41	0° 4	5°21	n.a.	S 11
S 12	10 55 20	15°47'39	29°25	3°10	27°21	22°39	4°50	23°25	4°13	10°42	12°33	28°35	0° 1	5°27	n.a.	S 12
M13	10 59 17	16°46'13	11♌35	3°28	28°35	23° 1	4°47	23°32	4°16	10°40	12°32	28°28	29♈58	5°34	n.a.	M13
T 14	11 3 13	17°44'44	23°58	3°40	29°49	23°23	4°44	23°39	4°20	10°39	12°31	28°21	29°54	5°41	n.a.	T 14
W15	11 7 10	18°43'14	6♍34	3°R45	1♈ 2	23°45	4°41	23°46	4°23	10°37	12°29	28°14	29°51	5°47	n.a.	W15
T 16	11 11 6	19°41'41	19°24	3°45	2°16	24° 6	4°38	23°53	4°26	10°36	12°28	28° 8	29°48	5°54	n.a.	T 16
F 17	11 15 3	20°40'06	2♎28	3°39	3°30	24°27	4°34	24° 0	4°30	10°34	12°27	28° 3	29°45	6° 1	n.a.	F 17
S 18	11 18 59	21°38'30	15°45	3°27	4°44	24°47	4°31	24° 7	4°33	10°33	12°26	28° 1	29°42	6° 8	n.a.	S 18
S 19	11 22 56	22°36'51	29°14	3° 9	5°58	25° 8	4°27	24°14	4°36	10°31	12°25	28°D 0	29°38	6°14	n.a.	S 19
M20	11 26 52	23°35'11	12♏54	2°47	7°12	25°27	4°23	24°21	4°40	10°30	12°24	28° 1	29°35	6°21	n.a.	M20
T 21	11 30 49	24°33'29	26°43	2°21	8°26	25°47	4°18	24°28	4°43	10°28	12°23	28° 2	29°32	6°28	n.a.	T 21
W22	11 34 46	25°31'46	10♐42	1°50	9°39	26° 6	4°14	24°35	4°46	10°27	12°21	28° 4	29°29	6°34	n.a.	W22
T 23	11 38 42	26°30'01	24°49	1°17	10°53	26°24	4°10	24°42	4°49	10°25	12°20	28°R 5	29°26	6°41	n.a.	T 23
F 24	11 42 39	27°28'15	9♑ 2	0°40	12° 7	26°42	4° 5	24°49	4°53	10°24	12°19	28° 4	29°23	6°48	n.a.	F 24
S 25	11 46 35	28°26'26	23°19	0° 2	13°20	27° 0	4° 0	24°56	4°56	10°22	12°18	28° 2	29°19	6°55	n.a.	S 25
S 26	11 50 32	29°24'37	7♒38	29♓23	14°34	27°17	3°55	25° 2	4°59	10°21	12°17	27°59	29°16	7° 1	n.a.	S 26
M27	11 54 28	0♈22'45	21°54	28°43	15°48	27°33	3°50	25° 9	5° 2	10°19	12°16	27°55	29°13	7° 8	n.a.	M27
T 28	11 58 25	1°20'52	6♓ 2	28° 4	17° 1	27°49	3°45	25°16	5° 5	10°17	12°15	27°51	29°10	7°15	n.a.	T 28
W29	12 2 21	2°18'58	20° 0	27°25	18°15	28° 5	3°39	25°22	5° 9	10°16	12°15	27°48	29° 7	7°21	n.a.	W29
T 30	12 6 18	3°17'01	3♈42	26°48	19°29	28°20	3°34	25°29	5°12	10°14	12°14	27°45	29° 4	7°28	n.a.	T 30
F 31	12 10 15	4♈15'03	17♈ 6	26♓13	20♈42	28♏35	3♏28	25♒35	5♓15	10♎12	12♌13	27♈44	29♈ 0	7♋35	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	9s48	10s54	3s46	1s16	1n43	7s36	1s14	16s25	1n 7	12s16	1n14	16s 0	1s46	11s 1	0s44	2s30	2n 3	31n30	15n 0	11n15	11n50	28n18			n.a.
T 2	9 26	4 28	2 49	0 31	1 55	7 6	1 12	16 33	1 6	12 15	1 14	15 58	1 46	10 59	0 44	2 30	2 3	31 30	15 0	11 13	11 49	28 18			n.a.
F 3	9 4	2n 1	1 44	0n11	2 6	6 35	1 11	16 41	1 5	12 15	1 14	15 55	1 46	10 58	0 44	2 29	2 3	31 30	15 0	11 11	11 48	28 18			n.a.
S 4	8 42	8 14	0 35	0 51	2 17	6 5	1 10	16 49	1 4	12 14	1 14	15 53	1 46	10 57	0 44	2 29	2 3	31 31	15 0	11 11	11 47	28 18			n.a.
S 5	8 19	13 55	0n34	1 27	2 27	5 34	1 8	16 57	1 2	12 14	1 14	15 51	1 46	10 56	0 44	2 28	2 3	31 31	15 0	11 11	11 45	28 19			n.a.
M 6	7 57	18 53	1 40	2 1	2 36	5 3	1 7	17 4	1 1	12 13	1 14	15 48	1 46	10 54	0 44	2 28	2 3	31 31	14 59	11 11	11 44	28 19			n.a.
T 7	7 34	22 57	2 39	2 32	2 45	4 33	1 5	17 12	1 0	12 12	1 14	15 46	1 46	10 53	0 44	2 27	2 3	31 32	14 59	11 12	11 43	28 19			n.a.
W 8	7 12	25 59	3 31	2 59	2 53	4 1	1 4	17 20	0 59	12 11	1 14	15 44	1 46	10 52	0 44	2 27	2 3	31 32	14 59	11 12	11 42	28 19			n.a.
T 9	6 49	27 49	4 13	3 23	3 0	3 30	1 2	17 27	0 58	12 11	1 15	15 41	1 46	10 51	0 44	2 26	2 3	31 32	14 59	11 12	11 41	28 19			n.a.
F 10	6 26	28 22	4 44	3 44	3 6	2 59	1 0	17 34	0 57	12 10	1 15	15 39	1 47	10 49	0 44	2 25	2 3	31 32	14 59	11 11	11 40	28 19			n.a.
S 11	6 3	27 36	5 3	4 1	3 11	2 28	0 59	17 41	0 55	12 9	1 15	15 37	1 47	10 48	0 44	2 25	2 3	31 32	14 59	11 9	11 39	28 19			n.a.
S 12	5 40	25 34	5 8	4 14	3 14	1 56	0 57	17 49	0 54	12 8	1 15	15 34	1 47	10 47	0 44	2 24	2 3	31 33	14 58	11 7	11 38	28 19			n.a.
M13	5 17	22 20	5 1	4 24	3 17	1 25	0 55	17 56	0 53	12 7	1 15	15 32	1 47	10 46	0 45	2 24	2 3	31 33	14 58	11 4	11 36	28 19			n.a.
T 14	4 54	18 5	4 39	4 30	3 18	0 53	0 53	18 3	0 51	12 6	1 15	15 30	1 47	10 44	0 45	2 23	2 3	31 33	14 58	11 2	11 35	28 20			n.a.
W15	4 31	12 58	4 3	4 32	3 18	0 22	0 51	18 9	0 50	12 5	1 15	15 27	1 47	10 43	0 45	2 22	2 3	31 33	14 58	10 59	11 34	28 20			n.a.
T 16	4 8	7 13	3 14	4 31	3 17	0n10	0 49	18 16	0 48	12 3	1 15	15 25	1 47	10 42	0 45	2 22	2 3	31 33	14 57	10 57	11 33	28 20			n.a.
F 17	3 45	1 3	2 14	4 26	3 14	0 41	0 47	18 23	0 47	12 2	1 15	15 23	1 47	10 41	0 45	2 21	2 3	31 34	14 57	10 55	11 32	28 20			n.a.
S 18	3 21	5s16	1 6	4 17	3 10	1 13	0 45	18 29	0 45	12 1	1 15	15 21	1 48	10 40	0 45	2 21	2 3	31 34	14 57	10 55	11 31	28 20			n.a.
S 19	2 58	11 27	0s 7	4 5	3 4	1 44	0 43	18 36	0 44	11 59	1 16	15 18	1 48	10 38	0 45	2 20	2 3	31 34	14 57	10 54	11 30	28 20			n.a.
M20	2 35	17 11	1 20	3 49	2 57	2 16	0 41	18 42	0 42	11 58	1 16	15 16	1 48	10 37	0 45	2 19	2 3	31 34	14 57	10 55	11 28	28 20			n.a.
T 21	2 11	22 7	2 30	3 31	2 48	2 47	0 39	18 48	0 40	11 56	1 16	15 14	1 48	10 36	0 45	2 19	2 3	31 34	14 56	10 55	11 27	28 20			n.a.
W22	1 48	25 51	3 32	3 9	2 38	3 19	0 37	18 55	0 39	11 55	1 16	15 12	1 48	10 35	0 45	2 18	2 4	31 34	14 56	10 56	11 26	28 20			n.a.
T 23	1 25	28 1	4 22	2 46	2 27	3 50	0 35	19 1	0 37	11 53	1 16	15 10	1 48	10 34	0 45	2 17	2 4	31 34	14 56	10 56	11 25	28 20			n.a.
F 24	1 1	28 22	4 55	2 20	2 15	4 21	0 32	19 7	0 35	11 52	1 16	15 7	1 48	10 32	0 45	2 17	2 4	31 34	14 55	10 56	11 24	28 20			n.a.
S 25	0 38	26 49	5 11	1 52	2 1	4 52	0 30	19 13	0 33	11 50	1 16	15 5	1 49	10 31	0 45	2 16	2 4	31 34	14 55	10 55	11 23	28 20			n.a.
S 26	0 14	23 34	5 8	1 23	1 47	5 23	0 28	19 18	0 31	11 48	1 16	15 3	1 49	10 30	0 45	2 15	2 4	31 34	14 55	10 54	11 22	28 20			n.a.
M27	0n 9	18 53	4 46	0 53	1 32	5 54	0 25	19 24	0 29	11 46	1 16	15 1	1 49	10 29	0 45	2 15	2 4	31 34	14 55	10 53	11 21	28 20			n.a.
T 28	0 33	13 13	4 6	0 23	1 16	6 25	0 23	19 30	0 27	11 44	1 16	14 59	1 49	10 28	0 45	2 14	2 4	31 34	14 54	10 51	11 19	28 20			n.a.
W29	0 56	6 57	3 12	0s 8	1 0	6 56	0 21	19 35	0 25	11 43	1 16	14 57	1 49	10 27	0 45	2 13	2 4	31 34	14 54	10 50	11 18	28 19			n.a.
T 30	1 19	0 28	2 8	0 38	0 43	7 26	0 18	19 41	0 23	11 41	1 16	14 55	1 49	10 25	0 45	2 13	2 4	31 34	14 54	10 49	11 17	28 19			n.a.
F 31	1n43	5n55	0s58	1s 7	0n26	7n57	0s16	19s46	0n21	11s39	1n16	14s53	1s49	10s24	0s45	2s12	2n 4	31n34	14n53	10n48	11n16	28n19			n.a.

Julian Day Number = 1535570.5, Delta T = 04h41m29s
Ecliptic obliquity = 23°45'33, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°06'01, Lahiri = -10°59'01 Julian Calendar 1 March 509 BCE == Greg. Calendar 24 Feb. 509 BCE

The year -508 astronomical counting style corresponds to year 509 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 509 BCE
geocentric

APRIL 509 BCE (-508) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 14 11	5♈13'03	0♉10	25°R41	21♈56	28♏49	3°R22	25♒42	5♓18	10°R11	12°R12	27°D43	28♈57	7♋41	n.a.	S 1
S 2	12 18 8	6°11'01	12°56	25♓12	23° 9	29° 2	3♏16	25°48	5°21	10♎ 9	12♌11	27♈44	28°54	7°48	n.a.	S 2
M 3	12 22 4	7° 8'58	25°24	24°47	24°23	29°15	3°10	25°54	5°24	10° 8	12°10	27°45	28°51	7°55	n.a.	M 3
T 4	12 26 1	8° 6'52	7♊37	24°26	25°36	29°27	3° 4	26° 1	5°27	10° 6	12°10	27°47	28°48	8° 2	n.a.	T 4
W 5	12 29 57	9° 4'45	19°38	24° 9	26°50	29°39	2°58	26° 7	5°30	10° 4	12° 9	27°48	28°44	8° 8	n.a.	W 5
T 6	12 33 54	10° 2'36	1♋33	23°56	28° 3	29°50	2°51	26°13	5°33	10° 3	12° 8	27°49	28°41	8°15	n.a.	T 6
F 7	12 37 50	11° 0'25	13°26	23°48	29°16	0♐ 1	2°45	26°19	5°36	10° 1	12° 8	27°R49	28°38	8°22	n.a.	F 7
S 8	12 41 47	11°58'12	25°21	23°D44	0♉30	0°11	2°38	26°25	5°39	9°59	12° 7	27°49	28°35	8°29	n.a.	S 8
S 9	12 45 44	12°55'58	7♌23	23°45	1°43	0°20	2°32	26°31	5°42	9°58	12° 6	27°48	28°32	8°35	n.a.	S 9
M10	12 49 40	13°53'41	19°37	23°51	2°56	0°29	2°25	26°37	5°44	9°56	12° 6	27°46	28°29	8°42	n.a.	M10
T 11	12 53 37	14°51'23	2♍ 4	24° 1	4°10	0°37	2°18	26°43	5°47	9°55	12° 5	27°44	28°25	8°49	n.a.	T 11
W12	12 57 33	15°49'03	14°49	24°16	5°23	0°45	2°11	26°49	5°50	9°53	12° 5	27°42	28°22	8°55	n.a.	W12
T 13	13 1 30	16°46'42	27°53	24°35	6°36	0°52	2° 4	26°55	5°53	9°51	12° 4	27°41	28°19	9° 2	n.a.	T 13
F 14	13 5 26	17°44'19	11♎15	24°59	7°49	0°58	1°57	27° 1	5°56	9°50	12° 4	27°40	28°16	9° 9	n.a.	F 14
S 15	13 9 23	18°41'54	24°54	25°27	9° 2	1° 3	1°50	27° 6	5°58	9°48	12° 3	27°D40	28°13	9°16	n.a.	S 15
S 16	13 13 19	19°39'28	8♏49	25°59	10°16	1° 8	1°42	27°12	6° 1	9°47	12° 3	27°40	28°10	9°22	n.a.	S 16
M17	13 17 16	20°37'01	22°56	26°35	11°29	1°12	1°35	27°17	6° 4	9°45	12° 2	27°40	28° 6	9°29	n.a.	M17
T 18	13 21 13	21°34'33	7♐11	27°15	12°42	1°16	1°28	27°23	6° 6	9°43	12° 2	27°41	28° 3	9°36	n.a.	T 18
W19	13 25 9	22°32'04	21°30	27°59	13°55	1°18	1°20	27°28	6° 9	9°42	12° 2	27°42	28° 0	9°42	n.a.	W19
T 20	13 29 6	23°29'34	5♑49	28°47	15° 8	1°20	1°13	27°34	6°12	9°40	12° 2	27°42	27°57	9°49	n.a.	T 20
F 21	13 33 2	24°27'03	20° 6	29°38	16°21	1°21	1° 5	27°39	6°14	9°39	12° 1	27°R42	27°54	9°56	n.a.	F 21
S 22	13 36 59	25°24'32	4♒17	0♈32	17°34	1°R22	0°58	27°44	6°17	9°37	12° 1	27°42	27°50	10° 3	n.a.	S 22
S 23	13 40 55	26°21'59	18°21	1°30	18°47	1°22	0°50	27°49	6°19	9°36	12° 1	27°42	27°47	10° 9	n.a.	S 23
M24	13 44 52	27°19'25	2♓15	2°31	20° 0	1°20	0°43	27°54	6°22	9°34	12° 1	27°D42	27°44	10°16	n.a.	M24
T 25	13 48 48	28°16'50	15°57	3°35	21°12	1°19	0°35	27°59	6°24	9°33	12° 1	27°42	27°41	10°23	n.a.	T 25
W26	13 52 45	29°14'15	29°27	4°43	22°25	1°16	0°27	28° 4	6°26	9°31	12° 0	27°42	27°38	10°29	n.a.	W26
T 27	13 56 42	0♉11'38	12♈43	5°53	23°38	1°13	0°20	28° 9	6°29	9°29	12° 0	27°42	27°35	10°36	n.a.	T 27
F 28	14 0 38	1° 9'01	25°46	7° 6	24°51	1° 9	0°12	28°14	6°31	9°28	12° 0	27°R42	27°31	10°43	n.a.	F 28
S 29	14 4 35	2° 6'23	8♉33	8°22	26° 4	1° 4	0° 4	28°19	6°33	9°27	12°D 0	27°42	27°28	10°50	n.a.	S 29
S 30	14 8 31	3♉ 3'44	21♉ 7	9♈41	27♉16	0♐58	29♎57	28♒23	6♓35	9♎25	12♌ 0	27♈42	27♈25	10♋56	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n 6	11n54	0n13	1s36	0n 9	8n27	0s13	19s51	0n19	11s37	1n16	14s50	1s50	10s23	0s45	2s12	2n 4	31n34	14n53	10n48	11n15	28n19		n.a.
S 2	2 29	17 14	1 23	2 2	0s 7	8 57	0 11	19 56	0 17	11 34	1 16	14 48	1 50	10 22	0 45	2 11	2 4	31 34	14 53	10 48	11 14	28 19		n.a.
M 3	2 52	21 44	2 26	2 27	0 24	9 27	0 8	20 1	0 14	11 32	1 16	14 46	1 50	10 21	0 45	2 10	2 4	31 34	14 53	10 49	11 13	28 19		n.a.
T 4	3 16	25 12	3 22	2 51	0 39	9 56	0 6	20 6	0 12	11 30	1 16	14 44	1 50	10 20	0 45	2 10	2 4	31 34	14 52	10 49	11 11	28 19		n.a.
W 5	3 39	27 28	4 8	3 11	0 55	10 25	0 3	20 11	0 10	11 28	1 16	14 42	1 50	10 19	0 45	2 9	2 4	31 34	14 52	10 50	11 10	28 19		n.a.
T 6	4 2	28 28	4 43	3 30	1 9	10 55	0 1	20 16	0 7	11 26	1 16	14 40	1 50	10 18	0 45	2 8	2 4	31 34	14 52	10 50	11 9	28 19		n.a.
F 7	4 25	28 8	5 6	3 46	1 23	11 23	0n 2	20 21	0 5	11 24	1 16	14 38	1 51	10 17	0 45	2 8	2 4	31 34	14 51	10 50	11 8	28 19		n.a.
S 8	4 48	26 31	5 15	4 0	1 37	11 52	0 4	20 26	0 2	11 21	1 16	14 37	1 51	10 15	0 45	2 7	2 4	31 34	14 51	10 50	11 7	28 18		n.a.
S 9	5 10	23 40	5 11	4 11	1 49	12 20	0 7	20 30	0s 0	11 19	1 16	14 35	1 51	10 14	0 45	2 6	2 4	31 34	14 50	10 50	11 6	28 18		n.a.
M10	5 33	19 45	4 53	4 19	2 1	12 48	0 9	20 35	0 3	11 17	1 16	14 33	1 51	10 13	0 45	2 6	2 4	31 33	14 50	10 49	11 5	28 18		n.a.
T 11	5 56	14 55	4 21	4 25	2 11	13 16	0 12	20 39	0 6	11 14	1 16	14 31	1 51	10 12	0 45	2 5	2 4	31 33	14 50	10 48	11 3	28 18		n.a.
W12	6 18	9 21	3 35	4 28	2 21	13 43	0 15	20 43	0 9	11 12	1 16	14 29	1 52	10 11	0 45	2 4	2 4	31 33	14 49	10 48	11 2	28 18		n.a.
T 13	6 41	3 15	2 37	4 28	2 30	14 10	0 17	20 48	0 12	11 9	1 16	14 27	1 52	10 10	0 45	2 4	2 4	31 33	14 49	10 47	11 1	28 18		n.a.
F 14	7 3	3s 8	1 30	4 26	2 38	14 37	0 20	20 52	0 15	11 7	1 16	14 25	1 52	10 9	0 45	2 3	2 4	31 33	14 49	10 47	11 0	28 17		n.a.
S 15	7 25	9 32	0 15	4 21	2 45	15 3	0 22	20 56	0 18	11 4	1 16	14 24	1 52	10 8	0 45	2 3	2 4	31 32	14 48	10 47	10 59	28 17		n.a.
S 16	7 47	15 36	1s 1	4 14	2 52	15 29	0 25	21 0	0 21	11 2	1 16	14 22	1 52	10 7	0 45	2 2	2 4	31 32	14 48	10 47	10 58	28 17		n.a.
M17	8 9	20 56	2 15	4 4	2 57	15 55	0 28	21 4	0 24	10 59	1 16	14 20	1 53	10 6	0 45	2 1	2 4	31 32	14 48	10 47	10 56	28 17		n.a.
T 18	8 31	25 7	3 22	3 52	3 1	16 20	0 30	21 7	0 27	10 57	1 16	14 18	1 53	10 5	0 45	2 1	2 4	31 32	14 47	10 47	10 55	28 17		n.a.
W19	8 53	27 44	4 16	3 38	3 5	16 45	0 33	21 11	0 30	10 54	1 16	14 17	1 53	10 4	0 45	2 0	2 4	31 31	14 47	10 47	10 54	28 16		n.a.
T 20	9 15	28 31	4 54	3 22	3 8	17 9	0 35	21 15	0 33	10 52	1 16	14 15	1 53	10 3	0 45	1 59	2 4	31 31	14 46	10 48	10 53	28 16		n.a.
F 21	9 36	27 24	5 14	3 3	3 10	17 33	0 38	21 18	0 37	10 49	1 16	14 13	1 53	10 3	0 45	1 59	2 4	31 31	14 46	10 48	10 52	28 16		n.a.
S 22	9 57	24 32	5 15	2 42	3 11	17 57	0 40	21 22	0 40	10 47	1 16	14 12	1 54	10 2	0 45	1 58	2 4	31 31	14 46	10 48	10 51	28 16		n.a.
S 23	10 18	20 13	4 56	2 19	3 12	18 20	0 43	21 25	0 44	10 44	1 16	14 10	1 54	10 1	0 45	1 58	2 4	31 30	14 45	10 48	10 50	28 15		n.a.
M24	10 39	14 52	4 21	1 55	3 12	18 42	0 45	21 28	0 47	10 41	1 16	14 8	1 54	10 0	0 45	1 57	2 4	31 30	14 45	10 48	10 48	28 15		n.a.
T 25	11 0	8 51	3 31	1 28	3 11	19 4	0 48	21 31	0 51	10 39	1 16	14 7	1 54	9 59	0 45	1 56	2 3	31 30	14 45	10 48	10 47	28 15		n.a.
W26	11 21	2 31	2 30	1 0	3 9	19 26	0 50	21 35	0 54	10 36	1 16	14 5	1 54	9 58	0 45	1 56	2 3	31 29	14 44	10 48	10 46	28 14		n.a.
T 27	11 41	3n50	1 22	0 29	3 7	19 47	0 53	21 37	0 58	10 34	1 16	14 4	1 55	9 57	0 45	1 55	2 3	31 29	14 44	10 48	10 45	28 14		n.a.
F 28	12 2	9 55	0 11	0n 3	3 4	20 7	0 55	21 40	1 2	10 31	1 15	14 2	1 55	9 56	0 45	1 55	2 3	31 29	14 43	10 48	10 44	28 14		n.a.
S 29	12 22	15 29	1n 0	0 37	3 0	20 27	0 57	21 43	1 6	10 28	1 15	14 1	1 55	9 56	0 45	1 54	2 3	31 28	14 43	10 48	10 43	28 13		n.a.
S 30	12n42	20n18	2n 6	1n12	2s56	20n47	1n 0	21s45	1s 9	10s26	1n15	13s59	1s55	9s55	0s45	1s54	2n 3	31n28	14n43	10n48	10n41	28n13		n.a.

Julian Day Number = 1535601.5, Delta T = 04h41m27s
Ecliptic obliquity = 23°45'33, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°05'57, Lahiri = -10°58'57 Julian Calendar 1 Apr. 509 BCE == Greg. Calendar 26 March 509 BCE

The year -508 astronomical counting style corresponds to year 509 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 509 BCE
geocentric

MAY 509 BCE (-508) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 12 28	4♉ 1'03	3♊28	11♈ 3	28♉29	0°R52	29°R49	28♒28	6♓38	9°R24	12♌ 0	27°R41	27♈22	11♋ 3	n.a.	M 1
T 2	14 16 24	4°58'22	15°37	12°27	29°42	0♐45	29♎42	28°32	6°40	9♎22	12° 1	27♈40	27°19	11°10	n.a.	T 2
W 3	14 20 21	5°55'40	27°37	13°55	0♊55	0°37	29°34	28°37	6°42	9°21	12° 1	27°39	27°15	11°16	n.a.	W 3
T 4	14 24 17	6°52'57	9♋32	15°25	2° 7	0°28	29°26	28°41	6°44	9°19	12° 1	27°38	27°12	11°23	n.a.	T 4
F 5	14 28 14	7°50'12	21°24	16°57	3°20	0°19	29°19	28°45	6°46	9°18	12° 1	27°37	27° 9	11°30	n.a.	F 5
S 6	14 32 11	8°47'27	3♌19	18°33	4°32	0° 9	29°11	28°49	6°48	9°17	12° 1	27°D37	27° 6	11°37	n.a.	S 6
S 7	14 36 7	9°44'40	15°20	20°11	5°45	29♏59	29° 4	28°53	6°50	9°15	12° 1	27°37	27° 3	11°43	n.a.	S 7
M 8	14 40 4	10°41'53	27°33	21°51	6°57	29°47	28°57	28°57	6°52	9°14	12° 2	27°37	27° 0	11°50	n.a.	M 8
T 9	14 44 0	11°39'04	10♍ 1	23°35	8°10	29°35	28°49	29° 1	6°54	9°13	12° 2	27°38	26°56	11°57	n.a.	T 9
W10	14 47 57	12°36'15	22°48	25°21	9°22	29°23	28°42	29° 5	6°56	9°11	12° 2	27°40	26°53	12° 3	n.a.	W10
T 11	14 51 53	13°33'25	5♎57	27° 9	10°35	29°10	28°35	29° 9	6°57	9°10	12° 3	27°41	26°50	12°10	n.a.	T 11
F 12	14 55 50	14°30'34	19°30	29° 0	11°47	28°56	28°28	29°12	6°59	9° 9	12° 3	27°41	26°47	12°17	n.a.	F 12
S 13	14 59 46	15°27'42	3♏27	0♉53	12°59	28°42	28°21	29°16	7° 1	9° 8	12° 4	27°R41	26°44	12°24	n.a.	S 13
S 14	15 3 43	16°24'50	17°43	2°49	14°12	28°27	28°14	29°19	7° 3	9° 6	12° 4	27°41	26°41	12°30	n.a.	S 14
M15	15 7 40	17°21'58	2♐16	4°47	15°24	28°12	28° 7	29°23	7° 4	9° 5	12° 5	27°39	26°37	12°37	n.a.	M15
T 16	15 11 36	18°19'05	16°58	6°48	16°36	27°57	28° 0	29°26	7° 6	9° 4	12° 5	27°37	26°34	12°44	n.a.	T 16
W17	15 15 33	19°16'12	1♑43	8°50	17°48	27°41	27°53	29°29	7° 7	9° 3	12° 6	27°34	26°31	12°51	n.a.	W17
T 18	15 19 29	20°13'19	16°24	10°54	19° 0	27°24	27°47	29°33	7° 9	9° 2	12° 6	27°31	26°28	12°57	n.a.	T 18
F 19	15 23 26	21°10'25	0♒54	13° 0	20°12	27° 8	27°40	29°36	7°10	9° 1	12° 7	27°29	26°25	13° 4	n.a.	F 19
S 20	15 27 22	22° 7'32	15°10	15° 8	21°25	26°50	27°34	29°38	7°12	8°59	12° 7	27°28	26°21	13°11	n.a.	S 20
S 21	15 31 19	23° 4'38	29° 9	17°16	22°37	26°33	27°28	29°41	7°13	8°58	12° 8	27°D28	26°18	13°17	n.a.	S 21
M22	15 35 16	24° 1'45	12♓50	19°26	23°49	26°16	27°22	29°44	7°14	8°57	12° 9	27°29	26°15	13°24	n.a.	M22
T 23	15 39 12	24°58'51	26°14	21°36	25° 1	25°58	27°15	29°47	7°16	8°56	12°10	27°30	26°12	13°31	n.a.	T 23
W24	15 43 9	25°55'58	9♈23	23°47	26°12	25°40	27°10	29°49	7°17	8°55	12°10	27°32	26° 9	13°38	n.a.	W24
T 25	15 47 5	26°53'05	22°17	25°58	27°24	25°22	27° 4	29°52	7°18	8°54	12°11	27°R33	26° 6	13°44	n.a.	T 25
F 26	15 51 2	27°50'11	4♉58	28° 9	28°36	25° 4	26°58	29°54	7°19	8°53	12°12	27°33	26° 2	13°51	n.a.	F 26
S 27	15 54 58	28°47'18	17°27	0♊19	29°48	24°46	26°53	29°56	7°20	8°52	12°13	27°31	25°59	13°58	n.a.	S 27
S 28	15 58 55	29°44'25	29°47	2°29	1♋ 0	24°28	26°47	29°58	7°21	8°52	12°14	27°28	25°56	14° 4	n.a.	S 28
M29	16 2 51	0♊41'32	11♊57	4°38	2°12	24°10	26°42	0♓ 1	7°22	8°51	12°15	27°23	25°53	14°11	n.a.	M29
T 30	16 6 48	1°38'39	24° 0	6°46	3°23	23°52	26°37	0° 3	7°23	8°50	12°16	27°18	25°50	14°18	n.a.	T 30
W31	16 10 45	2♊35'46	5♋56	8♊52	4♋35	23♏35	26♎32	0♓ 4	7♓24	8♎49	12♌17	27♈11	25♈47	14♋25	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	13n 2	24n 9	3n 5	1n49	2s51	21n 6	1n 2	21s48	1s13	10s23	1n15	13s58	1s56	9s54	0s45	1s53	2n 3	31n27	14n42	10n47	10n40	28n13			n.a.
T 2	13 21	26 52	3 55	2 27	2 45	21 24	1 4	21 50	1 17	10 21	1 15	13 57	1 56	9 53	0 45	1 53	2 3	31 27	14 42	10 47	10 39	28 12			n.a.
W 3	13 40	28 18	4 34	3 7	2 39	21 42	1 7	21 53	1 21	10 18	1 15	13 55	1 56	9 52	0 46	1 52	2 3	31 27	14 41	10 47	10 38	28 12			n.a.
T 4	14 0	28 24	5 1	3 48	2 33	21 59	1 9	21 55	1 25	10 16	1 15	13 54	1 56	9 52	0 46	1 51	2 3	31 26	14 41	10 46	10 37	28 12			n.a.
F 5	14 18	27 12	5 14	4 31	2 25	22 16	1 11	21 57	1 29	10 13	1 15	13 53	1 57	9 51	0 46	1 51	2 3	31 26	14 41	10 46	10 36	28 11			n.a.
S 6	14 37	24 46	5 15	5 15	2 18	22 32	1 13	21 58	1 33	10 10	1 14	13 52	1 57	9 50	0 46	1 50	2 3	31 25	14 40	10 46	10 35	28 11			n.a.
S 7	14 56	21 14	5 1	6 0	2 9	22 47	1 15	22 0	1 38	10 8	1 14	13 50	1 57	9 50	0 46	1 50	2 3	31 25	14 40	10 46	10 33	28 11			n.a.
M 8	15 14	16 46	4 34	6 46	2 1	23 2	1 17	22 2	1 42	10 5	1 14	13 49	1 57	9 49	0 46	1 49	2 3	31 24	14 39	10 46	10 32	28 10			n.a.
T 9	15 32	11 31	3 54	7 33	1 52	23 16	1 19	22 3	1 46	10 3	1 14	13 48	1 58	9 48	0 46	1 49	2 3	31 24	14 39	10 46	10 31	28 10			n.a.
W10	15 50	5 39	3 1	8 21	1 42	23 29	1 21	22 5	1 50	10 1	1 14	13 47	1 58	9 47	0 46	1 48	2 3	31 23	14 39	10 47	10 30	28 9			n.a.
T 11	16 7	0s37	1 57	9 10	1 32	23 42	1 23	22 6	1 54	9 58	1 14	13 46	1 58	9 47	0 46	1 48	2 3	31 23	14 38	10 47	10 29	28 9			n.a.
F 12	16 24	7 2	0 45	9 59	1 22	23 54	1 25	22 7	1 58	9 56	1 13	13 45	1 58	9 46	0 46	1 47	2 3	31 22	14 38	10 47	10 28	28 9			n.a.
S 13	16 41	13 19	0s32	10 49	1 12	24 6	1 27	22 8	2 3	9 53	1 13	13 44	1 59	9 46	0 46	1 47	2 3	31 22	14 37	10 47	10 26	28 8			n.a.
S 14	16 58	19 4	1 48	11 40	1 1	24 16	1 28	22 8	2 7	9 51	1 13	13 43	1 59	9 45	0 46	1 47	2 3	31 21	14 37	10 47	10 25	28 8			n.a.
M15	17 14	23 49	2 59	12 30	0 50	24 26	1 30	22 9	2 11	9 49	1 13	13 42	1 59	9 44	0 46	1 46	2 3	31 21	14 37	10 47	10 24	28 7			n.a.
T 16	17 31	27 4	3 59	13 21	0 39	24 36	1 32	22 10	2 15	9 46	1 13	13 41	1 59	9 44	0 46	1 46	2 3	31 20	14 36	10 46	10 23	28 7			n.a.
W17	17 47	28 28	4 43	14 12	0 28	24 44	1 33	22 10	2 19	9 44	1 12	13 40	2 0	9 43	0 46	1 45	2 3	31 20	14 36	10 45	10 22	28 6			n.a.
T 18	18 2	27 50	5 8	15 2	0 17	24 52	1 35	22 10	2 24	9 42	1 12	13 39	2 0	9 43	0 46	1 45	2 3	31 19	14 35	10 44	10 21	28 6			n.a.
F 19	18 18	25 19	5 13	15 51	0 6	25 0	1 36	22 10	2 28	9 40	1 12	13 38	2 0	9 42	0 46	1 44	2 3	31 19	14 35	10 43	10 19	28 5			n.a.
S 20	18 33	21 16	4 59	16 40	0n 5	25 6	1 38	22 10	2 32	9 38	1 12	13 37	2 0	9 42	0 46	1 44	2 3	31 18	14 35	10 43	10 18	28 5			n.a.
S 21	18 47	16 5	4 27	17 28	0 16	25 12	1 39	22 10	2 36	9 36	1 12	13 37	2 1	9 41	0 46	1 44	2 3	31 18	14 34	10 43	10 17	28 4			n.a.
M22	19 2	10 13	3 41	18 14	0 26	25 17	1 40	22 10	2 40	9 34	1 11	13 36	2 1	9 41	0 46	1 43	2 3	31 17	14 34	10 43	10 16	28 4			n.a.
T 23	19 16	4 0	2 43	18 59	0 36	25 21	1 42	22 9	2 44	9 32	1 11	13 35	2 1	9 40	0 46	1 43	2 2	31 16	14 34	10 43	10 15	28 3			n.a.
W24	19 30	2n16	1 38	19 42	0 46	25 25	1 43	22 9	2 48	9 30	1 11	13 34	2 1	9 40	0 46	1 43	2 2	31 16	14 33	10 44	10 14	28 3			n.a.
T 25	19 43	8 20	0 29	20 24	0 55	25 28	1 44	22 8	2 51	9 28	1 11	13 34	2 2	9 39	0 46	1 42	2 2	31 15	14 33	10 44	10 12	28 2			n.a.
F 26	19 56	13 59	0n40	21 3	1 4	25 30	1 45	22 7	2 55	9 26	1 11	13 33	2 2	9 39	0 46	1 42	2 2	31 15	14 32	10 44	10 11	28 2			n.a.
S 27	20 9	18 58	1 47	21 39	1 12	25 31	1 46	22 6	2 59	9 24	1 10	13 33	2 2	9 39	0 46	1 42	2 2	31 14	14 32	10 44	10 10	28 1			n.a.
S 28	20 22	23 5	2 47	22 13	1 19	25 32	1 47	22 5	3 3	9 22	1 10	13 32	2 2	9 38	0 46	1 41	2 2	31 13	14 32	10 43	10 9	28 1			n.a.
M29	20 34	26 8	3 38	22 45	1 26	25 32	1 47	22 4	3 6	9 21	1 10	13 32	2 3	9 38	0 46	1 41	2 2	31 13	14 31	10 41	10 8	28 0			n.a.
T 30	20 46	27 57	4 20	23 14	1 32	25 31	1 48	22 3	3 10	9 19	1 10	13 31	2 3	9 38	0 46	1 41	2 2	31 12	14 31	10 39	10 7	27 59			n.a.
W31	20n57	28n26	4n49	23n41	1n37	25n29	1n49	22s 2	3s13	9s17	1n 9	13s31	2s 3	9s37	0s47	1s40	2n 2	31n12	14n31	10n37	10n 5	27n59			n.a.

Julian Day Number = 1535631.5, Delta T = 04h41m26s
Ecliptic obliquity = 23°45'33, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°05'53, Lahiri = -10°58'53 Julian Calendar 1 May 509 BCE == Greg. Calendar 25 Apr. 509 BCE

The year -508 astronomical counting style corresponds to year 509 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 509 BCE
geocentric

JUNE 509 BCE (-508) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 14 41	3♊32'53	17♋49	10♊57	5♋47	23°R18	26°R27	0♓ 6	7♓25	8°R48	12♌18	27°R 5	25♈43	14♋31	n.a.	T 1
F 2	16 18 38	4°29'59	29°41	13° 1	6°58	23♏ 1	26♎22	0° 8	7°26	8♎48	12°19	27♈ 0	25°40	14°38	n.a.	F 2
S 3	16 22 34	5°27'06	11♌34	15° 3	8°10	22°44	26°18	0° 9	7°27	8°47	12°20	26°56	25°37	14°45	n.a.	S 3
S 4	16 26 31	6°24'13	23°34	17° 4	9°21	22°28	26°13	0°11	7°28	8°46	12°21	26°53	25°34	14°51	n.a.	S 4
M 5	16 30 27	7°21'19	5♍44	19° 2	10°33	22°12	26° 9	0°12	7°28	8°45	12°22	26°D52	25°31	14°58	n.a.	M 5
T 6	16 34 24	8°18'26	18° 9	20°59	11°44	21°57	26° 5	0°14	7°29	8°45	12°23	26°53	25°27	15° 5	n.a.	T 6
W 7	16 38 20	9°15'32	0♎53	22°54	12°55	21°42	26° 1	0°15	7°29	8°44	12°24	26°54	25°24	15°12	n.a.	W 7
T 8	16 42 17	10°12'39	14° 1	24°47	14° 7	21°28	25°58	0°16	7°30	8°44	12°25	26°55	25°21	15°18	n.a.	T 8
F 9	16 46 14	11° 9'45	27°35	26°38	15°18	21°14	25°54	0°17	7°30	8°43	12°27	26°R56	25°18	15°25	n.a.	F 9
S 10	16 50 10	12° 6'52	11♏37	28°28	16°29	21° 1	25°51	0°18	7°31	8°43	12°28	26°55	25°15	15°32	n.a.	S 10
S 11	16 54 7	13° 3'59	26° 5	0♋15	17°40	20°48	25°47	0°18	7°31	8°42	12°29	26°52	25°12	15°39	n.a.	S 11
M12	16 58 3	14° 1'07	10♐55	2° 0	18°51	20°36	25°44	0°19	7°32	8°42	12°30	26°47	25° 8	15°45	n.a.	M12
T 13	17 2 0	14°58'15	25°58	3°44	20° 2	20°25	25°42	0°20	7°32	8°41	12°32	26°41	25° 5	15°52	n.a.	T 13
W14	17 5 56	15°55'24	11♑ 7	5°26	21°13	20°14	25°39	0°20	7°32	8°41	12°33	26°34	25° 2	15°59	n.a.	W14
T 15	17 9 53	16°52'34	26° 9	7° 6	22°24	20° 5	25°36	0°20	7°32	8°40	12°34	26°27	24°59	16° 5	n.a.	T 15
F 16	17 13 50	17°49'44	10♒58	8°44	23°35	19°56	25°34	0°21	7°32	8°40	12°36	26°21	24°56	16°12	n.a.	F 16
S 17	17 17 46	18°46'55	25°25	10°20	24°46	19°47	25°32	0°21	7°33	8°40	12°37	26°17	24°53	16°19	n.a.	S 17
S 18	17 21 43	19°44'07	9♓29	11°54	25°56	19°40	25°30	0°R21	7°R33	8°39	12°39	26°14	24°49	16°26	n.a.	S 18
M19	17 25 39	20°41'19	23° 9	13°26	27° 7	19°33	25°28	0°21	7°33	8°39	12°40	26°D14	24°46	16°32	n.a.	M19
T 20	17 29 36	21°38'33	6♈25	14°56	28°18	19°27	25°26	0°21	7°33	8°39	12°42	26°15	24°43	16°39	n.a.	T 20
W21	17 33 32	22°35'48	19°21	16°25	29°28	19°21	25°25	0°20	7°32	8°39	12°43	26°16	24°40	16°46	n.a.	W21
T 22	17 37 29	23°33'04	2♉ 0	17°51	0♌39	19°17	25°24	0°20	7°32	8°39	12°45	26°R16	24°37	16°53	n.a.	T 22
F 23	17 41 25	24°30'21	14°26	19°16	1°49	19°13	25°23	0°20	7°32	8°39	12°46	26°14	24°33	16°59	n.a.	F 23
S 24	17 45 22	25°27'39	26°41	20°38	3° 0	19°11	25°22	0°19	7°32	8°38	12°48	26°10	24°30	17° 6	n.a.	S 24
S 25	17 49 19	26°24'59	8♊48	21°59	4°10	19° 9	25°21	0°18	7°32	8°38	12°49	26° 3	24°27	17°13	n.a.	S 25
M26	17 53 15	27°22'19	20°49	23°17	5°20	19° 8	25°21	0°17	7°31	8°D38	12°51	25°54	24°24	17°19	n.a.	M26
T 27	17 57 12	28°19'40	2♋45	24°33	6°30	19°D 7	25°20	0°17	7°31	8°38	12°53	25°44	24°21	17°26	n.a.	T 27
W28	18 1 8	29°17'02	14°38	25°47	7°40	19° 8	25°D20	0°16	7°30	8°38	12°54	25°32	24°18	17°33	n.a.	W28
T 29	18 5 5	0♋14'25	26°30	26°59	8°50	19° 9	25°20	0°15	7°30	8°38	12°56	25°20	24°14	17°40	n.a.	T 29
F 30	18 9 1	1♋11'49	8♌22	28♋ 9	10♌ 0	19♏12	25♎20	0♓13	7♓29	8♎39	12♌58	25♈ 9	24♈11	17♋46	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n 9	27n36	5n 6	24n 4	1n42	25n27	1n49	22s 0	3s16	9s16	1n 9	13s30	2s 4	9s37	0s47	1s40	2n 2	31n11	14n30	10n34	10n 4	27n58		n.a.
F 2	21 19	25 32	5 10	24 25	1 46	25 24	1 50	21 59	3 19	9 14	1 9	13 30	2 4	9 37	0 47	1 40	2 2	31 10	14 30	10 32	10 3	27 58		n.a.
S 3	21 30	22 20	5 0	24 43	1 49	25 20	1 50	21 58	3 22	9 13	1 9	13 30	2 4	9 37	0 47	1 40	2 2	31 10	14 30	10 31	10 2	27 57		n.a.
S 4	21 40	18 12	4 37	24 59	1 52	25 15	1 50	21 56	3 25	9 12	1 8	13 30	2 4	9 36	0 47	1 40	2 2	31 9	14 29	10 30	10 1	27 56		n.a.
M 5	21 50	13 16	4 2	25 12	1 54	25 10	1 51	21 55	3 28	9 10	1 8	13 29	2 5	9 36	0 47	1 39	2 2	31 8	14 29	10 30	10 0	27 56		n.a.
T 6	21 59	7 43	3 14	25 22	1 55	25 4	1 51	21 53	3 31	9 9	1 8	13 29	2 5	9 36	0 47	1 39	2 2	31 8	14 28	10 30	9 58	27 55		n.a.
W 7	22 8	1 43	2 16	25 30	1 56	24 57	1 51	21 52	3 34	9 8	1 8	13 29	2 5	9 36	0 47	1 39	2 2	31 7	14 28	10 30	9 57	27 55		n.a.
T 8	22 17	4s32	1 9	25 35	1 56	24 50	1 51	21 51	3 36	9 7	1 7	13 29	2 5	9 36	0 47	1 39	2 2	31 6	14 28	10 31	9 56	27 54		n.a.
F 9	22 25	10 49	0s 4	25 38	1 55	24 42	1 51	21 49	3 39	9 6	1 7	13 29	2 6	9 35	0 47	1 39	2 2	31 5	14 27	10 31	9 55	27 53		n.a.
S 10	22 33	16 46	1 19	25 39	1 54	24 33	1 50	21 48	3 41	9 5	1 7	13 29	2 6	9 35	0 47	1 38	2 2	31 5	14 27	10 30	9 54	27 53		n.a.
S 11	22 40	21 58	2 31	25 38	1 52	24 24	1 50	21 47	3 44	9 4	1 6	13 29	2 6	9 35	0 47	1 38	2 1	31 4	14 27	10 29	9 52	27 52		n.a.
M12	22 47	25 55	3 34	25 34	1 50	24 13	1 50	21 46	3 46	9 3	1 6	13 29	2 7	9 35	0 47	1 38	2 1	31 3	14 26	10 28	9 51	27 51		n.a.
T 13	22 54	28 6	4 24	25 29	1 47	24 2	1 49	21 45	3 48	9 2	1 6	13 29	2 7	9 35	0 47	1 38	2 1	31 3	14 26	10 25	9 50	27 51		n.a.
W14	23 0	28 12	4 56	25 22	1 43	23 51	1 49	21 44	3 50	9 2	1 6	13 29	2 7	9 35	0 47	1 38	2 1	31 2	14 26	10 23	9 49	27 50		n.a.
T 15	23 6	26 13	5 7	25 13	1 39	23 39	1 48	21 43	3 52	9 1	1 5	13 29	2 7	9 35	0 47	1 38	2 1	31 1	14 26	10 20	9 48	27 49		n.a.
F 16	23 12	22 28	4 57	25 2	1 34	23 26	1 47	21 42	3 53	9 0	1 5	13 29	2 8	9 35	0 47	1 38	2 1	31 1	14 25	10 18	9 47	27 48		n.a.
S 17	23 17	17 25	4 28	24 50	1 29	23 12	1 47	21 41	3 55	9 0	1 5	13 29	2 8	9 35	0 47	1 38	2 1	31 0	14 25	10 16	9 45	27 48		n.a.
S 18	23 21	11 34	3 44	24 36	1 24	22 58	1 46	21 40	3 57	8 59	1 5	13 30	2 8	9 35	0 47	1 38	2 1	30 59	14 25	10 16	9 44	27 47		n.a.
M19	23 26	5 19	2 48	24 21	1 18	22 43	1 45	21 40	3 58	8 59	1 4	13 30	2 9	9 35	0 47	1 38	2 1	30 58	14 24	10 16	9 43	27 46		n.a.
T 20	23 29	0n59	1 44	24 5	1 11	22 28	1 44	21 39	3 59	8 58	1 4	13 30	2 9	9 35	0 47	1 38	2 1	30 58	14 24	10 16	9 42	27 46		n.a.
W21	23 33	7 6	0 37	23 48	1 4	22 12	1 42	21 39	4 1	8 58	1 4	13 31	2 9	9 35	0 47	1 38	2 1	30 57	14 24	10 16	9 41	27 45		n.a.
T 22	23 36	12 49	0n31	23 29	0 57	21 55	1 41	21 39	4 2	8 58	1 3	13 31	2 9	9 35	0 47	1 38	2 1	30 56	14 23	10 16	9 40	27 44		n.a.
F 23	23 39	17 54	1 36	23 10	0 49	21 38	1 40	21 39	4 3	8 58	1 3	13 31	2 10	9 35	0 47	1 38	2 1	30 55	14 23	10 15	9 38	27 43		n.a.
S 24	23 41	22 11	2 35	22 50	0 41	21 21	1 38	21 39	4 4	8 58	1 3	13 32	2 10	9 35	0 47	1 38	2 1	30 55	14 23	10 14	9 37	27 42		n.a.
S 25	23 43	25 28	3 26	22 28	0 33	21 2	1 37	21 39	4 5	8 58	1 3	13 32	2 10	9 36	0 47	1 38	2 1	30 54	14 23	10 12	9 36	27 42		n.a.
M26	23 44	27 34	4 8	22 7	0 24	20 43	1 35	21 40	4 5	8 58	1 2	13 33	2 10	9 36	0 48	1 38	2 0	30 53	14 22	10 8	9 35	27 41		n.a.
T 27	23 45	28 22	4 39	21 44	0 15	20 24	1 33	21 40	4 6	8 58	1 2	13 33	2 11	9 36	0 48	1 38	2 0	30 52	14 22	10 4	9 34	27 40		n.a.
W28	23 45	27 52	4 57	21 21	0 5	20 4	1 31	21 41	4 7	8 58	1 2	13 34	2 11	9 36	0 48	1 38	2 0	30 52	14 22	10 0	9 32	27 39		n.a.
T 29	23 46	26 4	5 2	20 58	0s 5	19 44	1 30	21 42	4 7	8 59	1 1	13 35	2 11	9 36	0 48	1 38	2 0	30 51	14 22	9 56	9 31	27 38		n.a.
F 30	23n45	23n 9	4n54	20n34	0s15	19n23	1n28	21s43	4s 8	8s59	1n 1	13s35	2s12	9s37	0s48	1s38	2n 0	30n50	14n21	9n52	9n30	27n38		n.a.

Julian Day Number = 1535662.5, Delta T = 04h41m25s
Ecliptic obliquity = 23°45'32, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°05'49, Lahiri = -10°58'48 Julian Calendar 1 June 509 BCE == Greg. Calendar 26 May 509 BCE

The year -508 astronomical counting style corresponds to year 509 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 509 BCE
geocentric

JULY 509 BCE (-508) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 12 58	2♋ 9'14	20♌16	29♋16	11♌10	19♏15	25♎21	0°R12	7°R29	8♎39	12♌59	25°R 0	24♈ 8	17♋53	n.a.	S 1
S 2	18 16 55	3° 6'39	2♍16	0♌20	12°20	19°19	25°21	0♓11	7♓28	8°39	13° 1	24♈54	24° 5	18° 0	n.a.	S 2
M 3	18 20 51	4° 4'06	14°25	1°22	13°30	19°24	25°22	0° 9	7°27	8°39	13° 3	24°50	24° 2	18° 6	n.a.	M 3
T 4	18 24 48	5° 1'33	26°47	2°21	14°39	19°29	25°23	0° 8	7°27	8°39	13° 5	24°48	23°59	18°13	n.a.	T 4
W 5	18 28 44	5°59'02	9♎27	3°18	15°49	19°36	25°24	0° 6	7°26	8°40	13° 6	24°D48	23°55	18°20	n.a.	W 5
T 6	18 32 41	6°56'31	22°29	4°11	16°59	19°43	25°26	0° 4	7°25	8°40	13° 8	24°R48	23°52	18°27	n.a.	T 6
F 7	18 36 37	7°54'01	5♏58	5° 1	18° 8	19°51	25°27	0° 2	7°24	8°40	13°10	24°47	23°49	18°33	n.a.	F 7
S 8	18 40 34	8°51'32	19°56	5°48	19°17	20° 0	25°29	0° 0	7°23	8°41	13°12	24°45	23°46	18°40	n.a.	S 8
S 9	18 44 30	9°49'05	4♐22	6°32	20°26	20° 9	25°31	29♒58	7°22	8°41	13°14	24°41	23°43	18°47	n.a.	S 9
M10	18 48 27	10°46'38	19°15	7°12	21°36	20°19	25°33	29°56	7°22	8°41	13°16	24°34	23°39	18°54	n.a.	M10
T 11	18 52 24	11°44'13	4♑26	7°48	22°45	20°30	25°35	29°54	7°20	8°42	13°18	24°25	23°36	19° 0	n.a.	T 11
W12	18 56 20	12°41'50	19°46	8°20	23°53	20°42	25°37	29°51	7°19	8°42	13°19	24°14	23°33	19° 7	n.a.	W12
T 13	19 0 17	13°39'27	5♒ 3	8°47	25° 2	20°55	25°40	29°49	7°18	8°43	13°21	24° 4	23°30	19°14	n.a.	T 13
F 14	19 4 13	14°37'06	20° 6	9°10	26°11	21° 8	25°43	29°46	7°17	8°43	13°23	23°55	23°27	19°20	n.a.	F 14
S 15	19 8 10	15°34'47	4♓47	9°29	27°20	21°22	25°46	29°44	7°16	8°44	13°25	23°48	23°24	19°27	n.a.	S 15
S 16	19 12 6	16°32'29	19° 1	9°42	28°28	21°36	25°49	29°41	7°15	8°45	13°27	23°44	23°20	19°34	n.a.	S 16
M17	19 16 3	17°30'13	2♈46	9°51	29°37	21°51	25°52	29°38	7°13	8°45	13°29	23°42	23°17	19°41	n.a.	M17
T 18	19 19 59	18°27'59	16° 4	9°R54	0♏45	22° 7	25°55	29°35	7°12	8°46	13°31	23°41	23°14	19°47	n.a.	T 18
W19	19 23 56	19°25'47	28°57	9°51	1°53	22°24	25°59	29°33	7°11	8°47	13°33	23°41	23°11	19°54	n.a.	W19
T 20	19 27 53	20°23'37	11♉31	9°43	3° 1	22°41	26° 3	29°30	7° 9	8°47	13°35	23°40	23° 8	20° 1	n.a.	T 20
F 21	19 31 49	21°21'29	23°49	9°29	4° 9	22°59	26° 7	29°26	7° 8	8°48	13°37	23°38	23° 5	20° 8	n.a.	F 21
S 22	19 35 46	22°19'22	5♊55	9° 9	5°17	23°17	26°11	29°23	7° 6	8°49	13°39	23°33	23° 1	20°14	n.a.	S 22
S 23	19 39 42	23°17'17	17°54	8°43	6°25	23°36	26°15	29°20	7° 5	8°50	13°41	23°25	22°58	20°21	n.a.	S 23
M24	19 43 39	24°15'15	29°49	8°12	7°32	23°56	26°20	29°17	7° 3	8°51	13°43	23°14	22°55	20°28	n.a.	M24
T 25	19 47 35	25°13'14	11♋41	7°35	8°40	24°16	26°24	29°13	7° 2	8°52	13°46	23° 1	22°52	20°34	n.a.	T 25
W26	19 51 32	26°11'15	23°33	6°53	9°47	24°37	26°29	29°10	7° 0	8°53	13°48	22°47	22°49	20°41	n.a.	W26
T 27	19 55 28	27° 9'17	5♌26	6° 6	10°54	24°58	26°34	29° 6	6°58	8°54	13°50	22°33	22°45	20°48	n.a.	T 27
F 28	19 59 25	28° 7'21	17°21	5°15	12° 2	25°20	26°39	29° 2	6°57	8°54	13°52	22°19	22°42	20°55	n.a.	F 28
S 29	20 3 22	29° 5'27	29°20	4°21	13° 9	25°42	26°44	28°59	6°55	8°56	13°54	22° 8	22°39	21° 1	n.a.	S 29
S 30	20 7 18	0♌ 3'35	11♍25	3°25	14°15	26° 5	26°50	28°55	6°53	8°57	13°56	22° 0	22°36	21° 8	n.a.	S 30
M31	20 11 15	1♌ 1'44	23♍38	2♌28	15♍22	26♏28	26♎55	28♒51	6♓51	8♎58	13♌58	21♈55	22♈33	21♋15	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n44	19n14	4n34	20n10	0s25	19n 1	1n25	21s44	4s 8	8s59	1n 1	13s36	2s12	9s37	0s48	1s38	2n 0	30n49	14n21	9n48	9n29	27n37		n.a.
S 2	23 43	14 33	4 1	19 46	0 36	18 39	1 23	21 46	4 8	9 0	1 1	13 37	2 12	9 37	0 48	1 38	2 0	30 49	14 21	9 46	9 28	27 36		n.a.
M 3	23 42	9 14	3 17	19 22	0 46	18 17	1 21	21 47	4 8	9 0	1 0	13 38	2 12	9 37	0 48	1 38	2 0	30 48	14 21	9 44	9 27	27 35		n.a.
T 4	23 40	3 29	2 23	18 58	0 57	17 54	1 18	21 49	4 9	9 1	1 0	13 38	2 13	9 38	0 48	1 39	2 0	30 47	14 21	9 44	9 25	27 34		n.a.
W 5	23 37	2s34	1 21	18 34	1 9	17 31	1 16	21 51	4 9	9 2	1 0	13 39	2 13	9 38	0 48	1 39	2 0	30 46	14 20	9 44	9 24	27 33		n.a.
T 6	23 34	8 41	0 12	18 10	1 20	17 7	1 13	21 53	4 9	9 2	0 59	13 40	2 13	9 38	0 48	1 39	2 0	30 46	14 20	9 44	9 23	27 32		n.a.
F 7	23 31	14 37	0s59	17 47	1 32	16 43	1 11	21 55	4 9	9 3	0 59	13 41	2 13	9 39	0 48	1 39	2 0	30 45	14 20	9 44	9 22	27 32		n.a.
S 8	23 27	20 1	2 9	17 24	1 43	16 19	1 8	21 57	4 9	9 4	0 59	13 42	2 14	9 39	0 48	1 39	2 0	30 44	14 20	9 43	9 21	27 31		n.a.
S 9	23 23	24 28	3 13	17 2	1 55	15 54	1 5	22 0	4 8	9 5	0 59	13 43	2 14	9 39	0 48	1 40	2 0	30 43	14 20	9 41	9 19	27 30		n.a.
M10	23 19	27 24	4 6	16 40	2 7	15 29	1 2	22 3	4 8	9 6	0 58	13 44	2 14	9 40	0 48	1 40	2 0	30 43	14 19	9 39	9 18	27 29		n.a.
T 11	23 14	28 24	4 43	16 20	2 19	15 3	0 59	22 5	4 8	9 7	0 58	13 45	2 14	9 40	0 48	1 40	2 0	30 42	14 19	9 35	9 17	27 28		n.a.
W12	23 9	27 13	5 0	16 0	2 31	14 37	0 56	22 8	4 8	9 8	0 58	13 46	2 15	9 41	0 48	1 40	1 59	30 41	14 19	9 31	9 16	27 27		n.a.
T 13	23 3	24 1	4 55	15 42	2 42	14 11	0 53	22 11	4 7	9 9	0 58	13 47	2 15	9 41	0 48	1 41	1 59	30 40	14 19	9 27	9 15	27 26		n.a.
F 14	22 57	19 14	4 30	15 24	2 54	13 44	0 50	22 15	4 7	9 11	0 57	13 48	2 15	9 42	0 48	1 41	1 59	30 40	14 19	9 24	9 13	27 25		n.a.
S 15	22 50	13 24	3 48	15 8	3 5	13 17	0 46	22 18	4 6	9 12	0 57	13 49	2 15	9 42	0 48	1 41	1 59	30 39	14 19	9 21	9 12	27 24		n.a.
S 16	22 43	7 2	2 52	14 54	3 16	12 50	0 43	22 21	4 6	9 13	0 57	13 51	2 16	9 43	0 48	1 41	1 59	30 38	14 18	9 20	9 11	27 23		n.a.
M17	22 36	0 32	1 48	14 41	3 27	12 22	0 39	22 25	4 5	9 15	0 56	13 52	2 16	9 43	0 48	1 42	1 59	30 37	14 18	9 19	9 10	27 22		n.a.
T 18	22 28	5n47	0 40	14 31	3 38	11 55	0 36	22 29	4 5	9 16	0 56	13 53	2 16	9 44	0 48	1 42	1 59	30 37	14 18	9 19	9 9	27 21		n.a.
W19	22 20	11 41	0n28	14 22	3 47	11 26	0 32	22 33	4 4	9 18	0 56	13 54	2 16	9 44	0 48	1 42	1 59	30 36	14 18	9 19	9 8	27 20		n.a.
T 20	22 11	16 57	1 33	14 16	3 56	10 58	0 28	22 36	4 4	9 20	0 56	13 56	2 16	9 45	0 48	1 43	1 59	30 35	14 18	9 19	9 6	27 19		n.a.
F 21	22 2	21 25	2 32	14 11	4 4	10 30	0 24	22 40	4 3	9 21	0 55	13 57	2 17	9 45	0 48	1 43	1 59	30 34	14 18	9 18	9 5	27 18		n.a.
S 22	21 53	24 55	3 23	14 10	4 12	10 1	0 20	22 45	4 2	9 23	0 55	13 58	2 17	9 46	0 48	1 43	1 59	30 34	14 18	9 16	9 4	27 17		n.a.
S 23	21 43	27 16	4 5	14 10	4 18	9 32	0 16	22 49	4 1	9 25	0 55	14 0	2 17	9 46	0 48	1 44	1 59	30 33	14 18	9 13	9 3	27 16		n.a.
M24	21 33	28 21	4 35	14 14	4 23	9 3	0 12	22 53	4 1	9 27	0 55	14 1	2 17	9 47	0 48	1 44	1 59	30 32	14 18	9 9	9 2	27 15		n.a.
T 25	21 23	28 6	4 53	14 20	4 26	8 33	0 8	22 57	4 0	9 29	0 54	14 3	2 18	9 48	0 48	1 45	1 59	30 31	14 17	9 4	9 0	27 14		n.a.
W26	21 12	26 35	4 59	14 28	4 28	8 4	0 4	23 2	3 59	9 31	0 54	14 4	2 18	9 48	0 48	1 45	1 59	30 31	14 17	8 58	8 59	27 13		n.a.
T 27	21 0	23 52	4 52	14 40	4 29	7 34	0s 0	23 6	3 58	9 33	0 54	14 5	2 18	9 49	0 49	1 46	1 58	30 30	14 17	8 53	8 58	27 12		n.a.
F 28	20 49	20 9	4 32	14 54	4 27	7 4	0 5	23 11	3 57	9 35	0 54	14 7	2 18	9 50	0 49	1 46	1 58	30 29	14 17	8 48	8 57	27 11		n.a.
S 29	20 37	15 35	3 59	15 10	4 24	6 34	0 9	23 16	3 56	9 37	0 53	14 8	2 18	9 50	0 49	1 46	1 58	30 29	14 17	8 44	8 56	27 10		n.a.
S 30	20 24	10 24	3 16	15 28	4 18	6 4	0 14	23 20	3 55	9 39	0 53	14 10	2 19	9 51	0 49	1 47	1 58	30 28	14 17	8 41	8 54	27 9		n.a.
M31	20n12	4n45	2n23	15n48	4s11	5n34	0s18	23s25	3s54	9s42	0n53	14s11	2s19	9s52	0s49	1s47	1n58	30n27	14n17	8n39	8n53	27n 8		n.a.

Julian Day Number = 1535692.5, Delta T = 04h41m24s
Ecliptic obliquity = 23°45'32, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°05'45, Lahiri = -10°58'44 Julian Calendar 1 July 509 BCE == Greg. Calendar 25 June 509 BCE

The year -508 astronomical counting style corresponds to year 509 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 509 BCE
geocentric

AUGUST 509 BCE (-508) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 15 11	1♌59'55	6♎ 2	1°R30	16♍29	26♏52	27♎ 1	28°R47	6°R50	8♎59	14♌ 0	21°R52	22♈30	21♋22	n.a.	T 1
W 2	20 19 8	2°58'07	18°42	0♌34	17°35	27°17	27° 7	28♒43	6♓48	9° 0	14° 2	21°D51	22°26	21°28	n.a.	W 2
T 3	20 23 4	3°56'21	1♏41	29♋41	18°41	27°42	27°13	28°39	6°46	9° 1	14° 5	21°R51	22°23	21°35	n.a.	T 3
F 4	20 27 1	4°54'37	15° 4	28°51	19°47	28° 7	27°19	28°35	6°44	9° 2	14° 7	21♈51	22°20	21°42	n.a.	F 4
S 5	20 30 57	5°52'54	28°52	28° 7	20°53	28°33	27°26	28°31	6°42	9° 3	14° 9	21°49	22°17	21°48	n.a.	S 5
S 6	20 34 54	6°51'13	13♐ 8	27°28	21°59	28°59	27°32	28°27	6°40	9° 5	14°11	21°45	22°14	21°55	n.a.	S 6
M 7	20 38 51	7°49'34	27°49	26°57	23° 4	29°26	27°39	28°23	6°38	9° 6	14°13	21°39	22°11	22° 2	n.a.	M 7
T 8	20 42 47	8°47'56	12♑52	26°33	24° 9	29°53	27°46	28°18	6°36	9° 7	14°15	21°30	22° 7	22° 9	n.a.	T 8
W 9	20 46 44	9°46'20	28° 6	26°18	25°15	0♐21	27°53	28°14	6°34	9° 9	14°17	21°20	22° 4	22°15	n.a.	W 9
T 10	20 50 40	10°44'47	13♒23	26°D12	26°19	0°49	28° 0	28°10	6°32	9°10	14°20	21°10	22° 1	22°22	n.a.	T 10
F 11	20 54 37	11°43'15	28°30	26°14	27°24	1°17	28° 7	28° 5	6°30	9°11	14°22	21° 1	21°58	22°29	n.a.	F 11
S 12	20 58 33	12°41'45	13♓18	26°26	28°29	1°46	28°14	28° 1	6°27	9°13	14°24	20°54	21°55	22°36	n.a.	S 12
S 13	21 2 30	13°40'17	27°39	26°48	29°33	2°15	28°22	27°56	6°25	9°14	14°26	20°49	21°51	22°42	n.a.	S 13
M14	21 6 26	14°38'52	11♈32	27°18	0♎37	2°44	28°29	27°52	6°23	9°16	14°28	20°47	21°48	22°49	n.a.	M14
T 15	21 10 23	15°37'29	24°56	27°58	1°41	3°14	28°37	27°47	6°21	9°17	14°30	20°D47	21°45	22°56	n.a.	T 15
W16	21 14 20	16°36'08	7♉53	28°45	2°44	3°44	28°45	27°43	6°19	9°19	14°33	20°48	21°42	23° 2	n.a.	W16
T 17	21 18 16	17°34'50	20°28	29°41	3°48	4°15	28°53	27°38	6°16	9°20	14°35	20°R48	21°39	23° 9	n.a.	T 17
F 18	21 22 13	18°33'34	2♊45	0♌44	4°51	4°46	29° 1	27°33	6°14	9°22	14°37	20°47	21°36	23°16	n.a.	F 18
S 19	21 26 9	19°32'20	14°50	1°54	5°54	5°17	29° 9	27°29	6°12	9°23	14°39	20°44	21°32	23°23	n.a.	S 19
S 20	21 30 6	20°31'09	26°46	3°10	6°56	5°48	29°18	27°24	6° 9	9°25	14°41	20°38	21°29	23°29	n.a.	S 20
M21	21 34 2	21°30'00	8♋39	4°32	7°59	6°20	29°26	27°19	6° 7	9°27	14°44	20°30	21°26	23°36	n.a.	M21
T 22	21 37 59	22°28'54	20°30	5°58	9° 1	6°52	29°35	27°15	6° 5	9°28	14°46	20°20	21°23	23°43	n.a.	T 22
W23	21 41 55	23°27'49	2♌23	7°29	10° 3	7°25	29°44	27°10	6° 2	9°30	14°48	20° 9	21°20	23°49	n.a.	W23
T 24	21 45 52	24°26'47	14°20	9° 4	11° 4	7°57	29°53	27° 5	6° 0	9°32	14°50	19°58	21°17	23°56	n.a.	T 24
F 25	21 49 48	25°25'47	26°21	10°42	12° 5	8°30	0♏ 2	27° 0	5°58	9°33	14°52	19°48	21°13	24° 3	n.a.	F 25
S 26	21 53 45	26°24'49	8♍29	12°22	13° 6	9° 4	0°11	26°56	5°55	9°35	14°54	19°39	21°10	24°10	n.a.	S 26
S 27	21 57 42	27°23'53	20°45	14° 4	14° 7	9°37	0°20	26°51	5°53	9°37	14°56	19°33	21° 7	24°16	n.a.	S 27
M28	22 1 38	28°23'00	3♎10	15°48	15° 7	10°11	0°29	26°46	5°51	9°39	14°59	19°29	21° 4	24°23	n.a.	M28
T 29	22 5 35	29°22'08	15°45	17°33	16° 7	10°45	0°39	26°41	5°48	9°40	15° 1	19°D28	21° 1	24°30	n.a.	T 29
W30	22 9 31	0♍21'18	28°34	19°20	17° 6	11°20	0°49	26°37	5°46	9°42	15° 3	19°28	20°57	24°37	n.a.	W30
T 31	22 13 28	1♍20'30	11♏38	21♌ 7	18♎ 5	11♐54	0♏58	26♒32	5♓43	9♎44	15♌ 5	19♈29	20♈54	24♋43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n59	1s10	1n23	16n10	4s 1	5n 3	0s23	23s30	3s53	9s44	0n53	14s13	2s19	9s52	0s49	1s48	1n58	30n26	14n17	8n38	8n52	27n 7		n.a.
W 2	19 45	7 10	0 17	16 33	3 50	4 33	0 28	23 35	3 52	9 46	0 52	14 15	2 19	9 53	0 49	1 48	1 58	30 26	14 17	8 38	8 51	27 6		n.a.
T 3	19 32	13 2	0s52	16 57	3 37	4 2	0 33	23 39	3 51	9 49	0 52	14 16	2 19	9 54	0 49	1 49	1 58	30 25	14 17	8 38	8 50	27 5		n.a.
F 4	19 18	18 28	2 0	17 21	3 23	3 32	0 37	23 44	3 50	9 51	0 52	14 18	2 19	9 55	0 49	1 49	1 58	30 24	14 17	8 37	8 48	27 4		n.a.
S 5	19 3	23 8	3 2	17 46	3 7	3 1	0 42	23 49	3 49	9 54	0 52	14 19	2 20	9 55	0 49	1 50	1 58	30 24	14 17	8 37	8 47	27 2		n.a.
S 6	18 48	26 35	3 56	18 10	2 50	2 30	0 47	23 54	3 48	9 56	0 51	14 21	2 20	9 56	0 49	1 51	1 58	30 23	14 17	8 35	8 46	27 1		n.a.
M 7	18 33	28 21	4 36	18 33	2 32	1 59	0 52	23 59	3 47	9 59	0 51	14 23	2 20	9 57	0 49	1 51	1 58	30 22	14 17	8 33	8 45	27 0		n.a.
T 8	18 18	28 4	4 58	18 56	2 14	1 29	0 57	24 4	3 46	10 2	0 51	14 24	2 20	9 58	0 49	1 52	1 58	30 22	14 17	8 30	8 44	26 59		n.a.
W 9	18 2	25 42	4 59	19 17	1 55	0 58	1 2	24 9	3 44	10 4	0 51	14 26	2 20	9 59	0 49	1 52	1 58	30 21	14 17	8 26	8 42	26 58		n.a.
T 10	17 46	21 29	4 39	19 37	1 36	0 27	1 8	24 14	3 43	10 7	0 50	14 28	2 20	9 59	0 49	1 53	1 58	30 20	14 17	8 22	8 41	26 57		n.a.
F 11	17 30	15 54	4 0	19 55	1 18	0s 4	1 13	24 19	3 42	10 10	0 50	14 29	2 20	10 0	0 49	1 53	1 58	30 20	14 17	8 18	8 40	26 56		n.a.
S 12	17 13	9 30	3 5	20 10	0 59	0 35	1 18	24 24	3 41	10 13	0 50	14 31	2 21	10 1	0 49	1 54	1 58	30 19	14 17	8 16	8 39	26 54		n.a.
S 13	16 57	2 46	2 0	20 24	0 42	1 5	1 23	24 28	3 40	10 16	0 50	14 33	2 21	10 2	0 49	1 55	1 58	30 18	14 17	8 14	8 38	26 53		n.a.
M14	16 39	3n52	0 49	20 35	0 24	1 36	1 29	24 33	3 38	10 19	0 49	14 34	2 21	10 3	0 49	1 55	1 57	30 18	14 17	8 13	8 36	26 52		n.a.
T 15	16 22	10 7	0n22	20 43	0 8	2 7	1 34	24 38	3 37	10 22	0 49	14 36	2 21	10 3	0 49	1 56	1 57	30 17	14 17	8 13	8 35	26 51		n.a.
W16	16 4	15 44	1 30	20 48	0n 8	2 37	1 39	24 43	3 36	10 25	0 49	14 38	2 21	10 4	0 49	1 57	1 57	30 17	14 17	8 13	8 34	26 50		n.a.
T 17	15 46	20 32	2 31	20 51	0 22	3 8	1 45	24 47	3 35	10 28	0 49	14 40	2 21	10 5	0 49	1 57	1 57	30 16	14 17	8 13	8 33	26 48		n.a.
F 18	15 28	24 19	3 24	20 50	0 36	3 38	1 50	24 52	3 33	10 31	0 48	14 41	2 21	10 6	0 49	1 58	1 57	30 15	14 18	8 13	8 32	26 47		n.a.
S 19	15 9	26 58	4 7	20 47	0 48	4 8	1 56	24 56	3 32	10 34	0 48	14 43	2 21	10 7	0 49	1 59	1 57	30 15	14 18	8 12	8 30	26 46		n.a.
S 20	14 51	28 21	4 38	20 40	0 59	4 38	2 1	25 1	3 31	10 37	0 48	14 45	2 21	10 8	0 49	1 59	1 57	30 14	14 18	8 10	8 29	26 45		n.a.
M21	14 32	28 25	4 58	20 30	1 9	5 8	2 7	25 5	3 29	10 41	0 48	14 47	2 22	10 9	0 49	2 0	1 57	30 14	14 18	8 7	8 28	26 44		n.a.
T 22	14 12	27 10	5 4	20 17	1 18	5 38	2 12	25 10	3 28	10 44	0 48	14 48	2 22	10 10	0 49	2 1	1 57	30 13	14 18	8 3	8 27	26 42		n.a.
W23	13 53	24 42	4 57	20 2	1 26	6 8	2 18	25 14	3 27	10 47	0 47	14 50	2 22	10 10	0 49	2 1	1 57	30 12	14 18	7 59	8 26	26 41		n.a.
T 24	13 33	21 10	4 37	19 43	1 33	6 38	2 23	25 18	3 25	10 51	0 47	14 52	2 22	10 11	0 49	2 2	1 57	30 12	14 18	7 54	8 24	26 40		n.a.
F 25	13 13	16 44	4 5	19 22	1 38	7 7	2 29	25 22	3 24	10 54	0 47	14 53	2 22	10 12	0 49	2 3	1 57	30 11	14 18	7 51	8 23	26 39		n.a.
S 26	12 53	11 36	3 21	18 58	1 43	7 36	2 34	25 26	3 23	10 57	0 47	14 55	2 22	10 13	0 49	2 4	1 57	30 11	14 18	7 47	8 22	26 37		n.a.
S 27	12 32	5 58	2 28	18 32	1 47	8 5	2 40	25 30	3 21	11 1	0 47	14 57	2 22	10 14	0 49	2 4	1 57	30 10	14 19	7 45	8 21	26 36		n.a.
M28	12 12	0 3	1 27	18 3	1 50	8 34	2 46	25 34	3 20	11 4	0 46	14 59	2 22	10 15	0 49	2 5	1 57	30 10	14 19	7 44	8 20	26 35		n.a.
T 29	11 51	5s58	0 20	17 33	1 51	9 3	2 51	25 38	3 19	11 8	0 46	15 0	2 22	10 16	0 49	2 6	1 57	30 9	14 19	7 43	8 18	26 33		n.a.
W30	11 30	11 52	0s49	17 0	1 53	9 31	2 57	25 41	3 17	11 12	0 46	15 2	2 22	10 17	0 49	2 7	1 57	30 9	14 19	7 43	8 17	26 32		n.a.
T 31	11n 8	17s22	1s57	16n26	1n53	9s59	3s 2	25s45	3s16	11s15	0n46	15s 4	2s22	10s18	0s49	2s 7	1n57	30n 8	14n19	7n44	8n16	26n31		n.a.

Julian Day Number = 1535723.5, Delta T = 04h41m22s
Ecliptic obliquity = 23°45'33, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°05'41, Lahiri = -10°58'40 Julian Calendar 1 Aug. 509 BCE == Greg. Calendar 26 July 509 BCE

The year -508 astronomical counting style corresponds to year 509 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 509 BCE
geocentric

SEPTEMBER 509 BCE (-508) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 17 24	2♍19'44	25♏ 0	22♌54	19♎ 4	12♐29	1♏ 8	26°R27	5°R41	9♎46	15♌ 7	19♈30	20♈51	24♋50	n.a.	F 1
S 2	22 21 21	3°19'00	8♐42	24°41	20° 3	13° 4	1°18	26♒22	5♓38	9°48	15° 9	19°R31	20°48	24°57	n.a.	S 2
S 3	22 25 17	4°18'18	22°46	26°29	21° 0	13°39	1°28	26°18	5°36	9°50	15°11	19°29	20°45	25° 3	n.a.	S 3
M 4	22 29 14	5°17'38	7♑11	28°16	21°58	14°15	1°38	26°13	5°34	9°52	15°13	19°26	20°42	25°10	n.a.	M 4
T 5	22 33 11	6°17'00	21°53	0♍ 3	22°55	14°51	1°48	26° 9	5°31	9°54	15°15	19°20	20°38	25°17	n.a.	T 5
W 6	22 37 7	7°16'23	6♒48	1°50	23°51	15°27	1°59	26° 4	5°29	9°56	15°17	19°14	20°35	25°24	n.a.	W 6
T 7	22 41 4	8°15'49	21°47	3°36	24°47	16° 3	2° 9	25°59	5°26	9°58	15°19	19° 8	20°32	25°30	n.a.	T 7
F 8	22 45 0	9°15'16	6♓40	5°21	25°43	16°39	2°20	25°55	5°24	10° 0	15°21	19° 2	20°29	25°37	n.a.	F 8
S 9	22 48 57	10°14'46	21°21	7° 7	26°38	17°16	2°30	25°50	5°22	10° 2	15°23	18°58	20°26	25°44	n.a.	S 9
S 10	22 52 53	11°14'18	5♈40	8°51	27°32	17°53	2°41	25°46	5°19	10° 4	15°25	18°55	20°22	25°51	n.a.	S 10
M11	22 56 50	12°13'52	19°35	10°35	28°26	18°30	2°52	25°41	5°17	10° 6	15°27	18°D55	20°19	25°57	n.a.	M11
T 12	23 0 46	13°13'28	3♉ 3	12°18	29°19	19° 7	3° 3	25°37	5°14	10° 8	15°29	18°55	20°16	26° 4	n.a.	T 12
W13	23 4 43	14°13'07	16° 6	14° 1	0♏12	19°44	3°14	25°33	5°12	10°10	15°31	18°57	20°13	26°11	n.a.	W13
T 14	23 8 39	15°12'48	28°46	15°43	1° 4	20°21	3°25	25°28	5°10	10°12	15°33	18°58	20°10	26°17	n.a.	T 14
F 15	23 12 36	16°12'32	11♊ 7	17°24	1°56	20°59	3°36	25°24	5° 7	10°14	15°35	18°R59	20° 7	26°24	n.a.	F 15
S 16	23 16 33	17°12'18	23°14	19° 5	2°46	21°37	3°47	25°20	5° 5	10°16	15°37	18°59	20° 3	26°31	n.a.	S 16
S 17	23 20 29	18°12'06	5♋11	20°44	3°36	22°15	3°58	25°16	5° 2	10°18	15°39	18°58	20° 0	26°38	n.a.	S 17
M18	23 24 26	19°11'57	17° 3	22°24	4°25	22°53	4°10	25°11	5° 0	10°20	15°41	18°55	19°57	26°44	n.a.	M18
T 19	23 28 22	20°11'50	28°55	24° 3	5°14	23°31	4°21	25° 7	4°58	10°22	15°43	18°51	19°54	26°51	n.a.	T 19
W20	23 32 19	21°11'46	10♌50	25°41	6° 2	24°10	4°33	25° 3	4°55	10°24	15°45	18°46	19°51	26°58	n.a.	W20
T 21	23 36 15	22°11'43	22°52	27°18	6°49	24°48	4°44	24°59	4°53	10°27	15°47	18°42	19°48	27° 4	n.a.	T 21
F 22	23 40 12	23°11'43	5♍ 1	28°55	7°35	25°27	4°56	24°55	4°51	10°29	15°48	18°37	19°44	27°11	n.a.	F 22
S 23	23 44 8	24°11'44	17°21	0♎32	8°20	26° 6	5° 8	24°52	4°49	10°31	15°50	18°33	19°41	27°18	n.a.	S 23
S 24	23 48 5	25°11'48	29°52	2° 7	9° 4	26°45	5°20	24°48	4°46	10°33	15°52	18°31	19°38	27°25	n.a.	S 24
M25	23 52 2	26°11'54	12♎35	3°43	9°47	27°24	5°32	24°44	4°44	10°35	15°54	18°D30	19°35	27°31	n.a.	M25
T 26	23 55 58	27°12'01	25°30	5°18	10°29	28° 3	5°44	24°41	4°42	10°38	15°56	18°30	19°32	27°38	n.a.	T 26
W27	23 59 55	28°12'11	8♏38	6°52	11°10	28°42	5°56	24°37	4°40	10°40	15°57	18°31	19°28	27°45	n.a.	W27
T 28	0 3 51	29°12'22	21°58	8°26	11°50	29°22	6° 8	24°34	4°38	10°42	15°59	18°32	19°25	27°52	n.a.	T 28
F 29	0 7 48	0♎12'35	5♐32	9°59	12°29	0♑ 2	6°20	24°30	4°35	10°44	16° 1	18°34	19°22	27°58	n.a.	F 29
S 30	0 11 44	1♎12'50	19♐19	11♎32	13♏ 7	0♑41	6♏32	24♒27	4♓33	10♎46	16♌ 2	18♈35	19♈19	28♋ 5	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n47	22s10	3s 0	15n50	1n53	10s27	3s 8	25s48	3s14	11s19	0n46	15s 5	2s22	10s19	0s49	2s 8	1n57	30n 8	14n19	7n44	8n15	26n29		n.a.
S 2	10 25	25 54	3 54	15 13	1 52	10 55	3 13	25 52	3 13	11 22	0 45	15 7	2 22	10 19	0 49	2 9	1 57	30 7	14 20	7 44	8 14	26 28		n.a.
S 3	10 4	28 9	4 36	14 35	1 50	11 22	3 19	25 55	3 12	11 26	0 45	15 9	2 22	10 20	0 49	2 10	1 57	30 7	14 20	7 43	8 12	26 27		n.a.
M 4	9 42	28 35	5 2	13 55	1 48	11 49	3 24	25 58	3 10	11 30	0 45	15 10	2 22	10 21	0 49	2 10	1 57	30 6	14 20	7 42	8 11	26 25		n.a.
T 5	9 20	27 1	5 8	13 15	1 46	12 16	3 30	26 0	3 9	11 34	0 45	15 12	2 22	10 22	0 49	2 11	1 57	30 6	14 20	7 40	8 10	26 24		n.a.
W 6	8 57	23 34	4 54	12 34	1 43	12 42	3 35	26 3	3 7	11 37	0 45	15 13	2 22	10 23	0 49	2 12	1 56	30 5	14 21	7 38	8 9	26 23		n.a.
T 7	8 35	18 32	4 20	11 51	1 39	13 8	3 41	26 6	3 6	11 41	0 44	15 15	2 22	10 24	0 49	2 13	1 56	30 5	14 21	7 35	8 7	26 21		n.a.
F 8	8 12	12 24	3 29	11 9	1 35	13 34	3 46	26 8	3 4	11 45	0 44	15 17	2 22	10 25	0 49	2 14	1 56	30 4	14 21	7 33	8 6	26 20		n.a.
S 9	7 50	5 41	2 24	10 25	1 31	13 59	3 51	26 10	3 3	11 49	0 44	15 18	2 22	10 26	0 49	2 15	1 56	30 4	14 21	7 31	8 5	26 19		n.a.
S 10	7 27	1n12	1 11	9 42	1 27	14 24	3 57	26 13	3 1	11 53	0 44	15 20	2 22	10 27	0 49	2 15	1 56	30 4	14 21	7 30	8 4	26 17		n.a.
M11	7 4	7 49	0n 4	8 57	1 22	14 49	4 2	26 14	3 0	11 57	0 44	15 21	2 22	10 28	0 49	2 16	1 56	30 3	14 22	7 30	8 3	26 16		n.a.
T 12	6 41	13 53	1 16	8 13	1 17	15 13	4 7	26 16	2 59	12 1	0 43	15 23	2 22	10 28	0 49	2 17	1 56	30 3	14 22	7 30	8 1	26 14		n.a.
W13	6 17	19 9	2 23	7 28	1 11	15 37	4 12	26 18	2 57	12 5	0 43	15 24	2 22	10 29	0 49	2 18	1 56	30 2	14 22	7 31	8 0	26 13		n.a.
T 14	5 54	23 24	3 20	6 43	1 6	16 0	4 17	26 19	2 56	12 9	0 43	15 26	2 22	10 30	0 49	2 19	1 56	30 2	14 23	7 32	7 59	26 12		n.a.
F 15	5 31	26 29	4 7	5 58	1 0	16 23	4 22	26 21	2 54	12 13	0 43	15 27	2 22	10 31	0 49	2 20	1 56	30 2	14 23	7 32	7 58	26 10		n.a.
S 16	5 7	28 16	4 42	5 13	0 54	16 46	4 27	26 22	2 53	12 17	0 43	15 28	2 22	10 32	0 49	2 20	1 56	30 1	14 23	7 32	7 57	26 9		n.a.
S 17	4 44	28 43	5 3	4 27	0 48	17 8	4 32	26 23	2 51	12 21	0 43	15 30	2 22	10 33	0 49	2 21	1 56	30 1	14 23	7 31	7 55	26 7		n.a.
M18	4 20	27 49	5 12	3 42	0 42	17 29	4 37	26 23	2 50	12 25	0 42	15 31	2 22	10 34	0 49	2 22	1 56	30 1	14 24	7 30	7 54	26 6		n.a.
T 19	3 56	25 40	5 8	2 57	0 36	17 51	4 41	26 24	2 48	12 29	0 42	15 32	2 22	10 34	0 49	2 23	1 56	30 0	14 24	7 29	7 53	26 4		n.a.
W20	3 32	22 23	4 50	2 11	0 30	18 11	4 46	26 24	2 47	12 33	0 42	15 34	2 22	10 35	0 49	2 24	1 56	30 0	14 24	7 27	7 52	26 3		n.a.
T 21	3 8	18 9	4 19	1 26	0 23	18 31	4 50	26 25	2 45	12 37	0 42	15 35	2 22	10 36	0 49	2 25	1 56	30 0	14 25	7 25	7 50	26 1		n.a.
F 22	2 44	13 8	3 36	0 41	0 17	18 51	4 54	26 25	2 44	12 41	0 42	15 36	2 22	10 37	0 49	2 26	1 56	29 59	14 25	7 23	7 49	26 0		n.a.
S 23	2 20	7 33	2 43	0s 4	0 10	19 10	4 58	26 24	2 42	12 45	0 42	15 38	2 22	10 38	0 49	2 26	1 56	29 59	14 25	7 22	7 48	25 58		n.a.
S 24	1 56	1 35	1 41	0 48	0 3	19 28	5 2	26 24	2 41	12 49	0 41	15 39	2 21	10 39	0 49	2 27	1 56	29 59	14 26	7 21	7 47	25 57		n.a.
M25	1 32	4s32	0 32	1 33	0s 3	19 46	5 6	26 23	2 39	12 54	0 41	15 40	2 21	10 39	0 49	2 28	1 56	29 59	14 26	7 21	7 46	25 55		n.a.
T 26	1 8	10 35	0s39	2 17	0 10	20 3	5 10	26 23	2 38	12 58	0 41	15 41	2 21	10 40	0 49	2 29	1 56	29 58	14 26	7 21	7 44	25 54		n.a.
W27	0 43	16 17	1 49	3 1	0 17	20 20	5 14	26 22	2 36	13 2	0 41	15 42	2 21	10 41	0 49	2 30	1 56	29 58	14 27	7 21	7 43	25 52		n.a.
T 28	0 19	21 18	2 54	3 45	0 23	20 36	5 17	26 20	2 35	13 6	0 41	15 43	2 21	10 42	0 49	2 31	1 56	29 58	14 27	7 22	7 42	25 51		n.a.
F 29	0s 5	25 18	3 51	4 28	0 30	20 52	5 20	26 19	2 34	13 10	0 41	15 44	2 21	10 43	0 49	2 32	1 56	29 58	14 27	7 22	7 41	25 49		n.a.
S 30	0s29	27s54	4s36	5s11	0s37	21s 6	5s23	26s17	2s32	13s15	0n40	15s45	2s21	10s43	0s49	2s33	1n56	29n58	14n28	7n22	7n40	25n48		n.a.

Julian Day Number = 1535754.5, Delta T = 04h41m21s
Ecliptic obliquity = 23°45'33, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°05'36, Lahiri = -10°58'36 Julian Calendar 1 Sept. 509 BCE == Greg. Calendar 26 Aug. 509 BCE

The year -508 astronomical counting style corresponds to year 509 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 509 BCE
geocentric

OCTOBER 509 BCE (-508) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 15 41	2♎13'07	3♑19	13♎ 5	13♏43	1♑21	6♏45	24°R24	4°R31	10♎49	16♌ 4	18°R35	19♈16	28♋12	n.a.	S 1
M 2	0 19 37	3°13'25	17°31	14°37	14°18	2° 1	6°57	24♒20	4♓29	10°51	16° 6	18♈34	19°13	28°18	n.a.	M 2
T 3	0 23 34	4°13'44	1♒53	16° 9	14°52	2°41	7° 9	24°17	4°27	10°53	16° 7	18°33	19° 9	28°25	n.a.	T 3
W 4	0 27 31	5°14'05	16°21	17°40	15°24	3°21	7°22	24°14	4°25	10°55	16° 9	18°32	19° 6	28°32	n.a.	W 4
T 5	0 31 27	6°14'28	0♓52	19°11	15°55	4° 2	7°35	24°12	4°23	10°58	16°10	18°30	19° 3	28°39	n.a.	T 5
F 6	0 35 24	7°14'52	15°19	20°41	16°24	4°42	7°47	24° 9	4°21	11° 0	16°12	18°29	19° 0	28°45	n.a.	F 6
S 7	0 39 20	8°15'17	29°37	22°11	16°52	5°22	8° 0	24° 6	4°19	11° 2	16°13	18°28	18°57	28°52	n.a.	S 7
S 8	0 43 17	9°15'45	13♈40	23°41	17°18	6° 3	8°13	24° 3	4°18	11° 4	16°15	18°D27	18°54	28°59	n.a.	S 8
M 9	0 47 13	10°16'14	27°26	25°10	17°42	6°43	8°25	24° 1	4°16	11° 7	16°16	18°27	18°50	29° 5	n.a.	M 9
T 10	0 51 10	11°16'45	10♉50	26°38	18° 5	7°24	8°38	23°58	4°14	11° 9	16°18	18°28	18°47	29°12	n.a.	T 10
W11	0 55 6	12°17'18	23°53	28° 7	18°25	8° 5	8°51	23°56	4°12	11°11	16°19	18°28	18°44	29°19	n.a.	W11
T 12	0 59 3	13°17'53	6♊35	29°35	18°44	8°46	9° 4	23°54	4°10	11°13	16°20	18°29	18°41	29°26	n.a.	T 12
F 13	1 2 59	14°18'29	19° 0	1♏ 2	19° 1	9°27	9°17	23°52	4° 9	11°16	16°22	18°30	18°38	29°32	n.a.	F 13
S 14	1 6 56	15°19'08	1♋ 9	2°28	19°15	10° 7	9°30	23°50	4° 7	11°18	16°23	18°30	18°34	29°39	n.a.	S 14
S 15	1 10 53	16°19'48	13° 9	3°55	19°28	10°49	9°43	23°48	4° 5	11°20	16°24	18°R30	18°31	29°46	n.a.	S 15
M16	1 14 49	17°20'30	25° 2	5°20	19°38	11°30	9°56	23°46	4° 4	11°22	16°26	18°30	18°28	29°53	n.a.	M16
T 17	1 18 46	18°21'14	6♌54	6°45	19°47	12°11	10° 9	23°44	4° 2	11°25	16°27	18°D30	18°25	29°59	n.a.	T 17
W18	1 22 42	19°22'00	18°50	8° 8	19°53	12°52	10°22	23°42	4° 1	11°27	16°28	18°30	18°22	0♌ 6	n.a.	W18
T 19	1 26 39	20°22'47	0♍54	9°31	19°56	13°33	10°36	23°41	3°59	11°29	16°29	18°30	18°19	0°13	n.a.	T 19
F 20	1 30 35	21°23'36	13° 9	10°53	19°R58	14°15	10°49	23°39	3°58	11°31	16°31	18°30	18°15	0°19	n.a.	F 20
S 21	1 34 32	22°24'27	25°38	12°14	19°57	14°56	11° 2	23°38	3°57	11°34	16°32	18°31	18°12	0°26	n.a.	S 21
S 22	1 38 28	23°25'19	8♎24	13°33	19°53	15°38	11°16	23°37	3°55	11°36	16°33	18°31	18° 9	0°33	n.a.	S 22
M23	1 42 25	24°26'12	21°26	14°51	19°47	16°19	11°29	23°36	3°54	11°38	16°34	18°R31	18° 6	0°40	n.a.	M23
T 24	1 46 22	25°27'07	4♏45	16° 8	19°39	17° 1	11°42	23°35	3°53	11°40	16°35	18°31	18° 3	0°46	n.a.	T 24
W25	1 50 18	26°28'03	18°19	17°22	19°28	17°43	11°56	23°34	3°51	11°42	16°36	18°30	17°59	0°53	n.a.	W25
T 26	1 54 15	27°29'01	2♐ 7	18°34	19°15	18°24	12° 9	23°33	3°50	11°45	16°37	18°29	17°56	1° 0	n.a.	T 26
F 27	1 58 11	28°29'59	16° 4	19°43	18°59	19° 6	12°23	23°32	3°49	11°47	16°38	18°28	17°53	1° 6	n.a.	F 27
S 28	2 2 8	29°30'58	0♑ 9	20°50	18°41	19°48	12°36	23°32	3°48	11°49	16°39	18°27	17°50	1°13	n.a.	S 28
S 29	2 6 4	0♏31'59	14°19	21°53	18°20	20°30	12°50	23°31	3°47	11°51	16°40	18°26	17°47	1°20	n.a.	S 29
M30	2 10 1	1°33'00	28°30	22°52	17°58	21°12	13° 3	23°31	3°46	11°53	16°41	18°D25	17°44	1°27	n.a.	M30
T 31	2 13 58	2♏34'01	12♒41	23♏46	17♏33	21♑54	13♏17	23♒31	3♓45	11♎55	16♌41	18♈25	17♈40	1♌33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	0s54	28s48	5s 5	5s53	0s43	21s20	5s26	26s16	2s31	13s19	0n40	15s46	2s21	10s44	0s49	2s34	1n56	29n57	14n28	7n23	7n38	25n46			n.a.
M 2	1 18	27 49	5 16	6 36	0 50	21 34	5 29	26 14	2 29	13 23	0 40	15 47	2 21	10 45	0 49	2 34	1 56	29 57	14 29	7 22	7 37	25 45			n.a.
T 3	1 42	24 59	5 7	7 17	0 56	21 46	5 31	26 11	2 28	13 27	0 40	15 48	2 20	10 46	0 49	2 35	1 56	29 57	14 29	7 22	7 36	25 43			n.a.
W 4	2 6	20 35	4 39	7 59	1 2	21 58	5 33	26 9	2 26	13 32	0 40	15 49	2 20	10 46	0 49	2 36	1 56	29 57	14 29	7 21	7 35	25 42			n.a.
T 5	2 31	14 57	3 54	8 40	1 9	22 10	5 35	26 6	2 25	13 36	0 40	15 50	2 20	10 47	0 49	2 37	1 56	29 57	14 30	7 21	7 33	25 40			n.a.
F 6	2 55	8 31	2 53	9 20	1 15	22 20	5 37	26 4	2 23	13 40	0 40	15 51	2 20	10 48	0 49	2 38	1 56	29 57	14 30	7 20	7 32	25 38			n.a.
S 7	3 19	1 43	1 42	10 0	1 21	22 30	5 38	26 1	2 22	13 44	0 39	15 52	2 20	10 48	0 49	2 39	1 56	29 57	14 31	7 20	7 31	25 37			n.a.
S 8	3 43	5n 4	0 26	10 39	1 27	22 38	5 40	25 57	2 20	13 49	0 39	15 52	2 20	10 49	0 49	2 40	1 56	29 57	14 31	7 20	7 30	25 35			n.a.
M 9	4 7	11 28	0n50	11 18	1 33	22 46	5 40	25 54	2 19	13 53	0 39	15 53	2 20	10 50	0 49	2 41	1 56	29 56	14 31	7 20	7 29	25 34			n.a.
T 10	4 31	17 11	2 1	11 56	1 38	22 53	5 41	25 50	2 17	13 57	0 39	15 54	2 20	10 50	0 49	2 42	1 56	29 56	14 32	7 20	7 27	25 32			n.a.
W11	4 55	21 58	3 4	12 33	1 44	22 59	5 41	25 46	2 16	14 2	0 39	15 54	2 19	10 51	0 48	2 42	1 56	29 56	14 32	7 20	7 26	25 30			n.a.
T 12	5 19	25 35	3 56	13 10	1 49	23 5	5 41	25 42	2 14	14 6	0 39	15 55	2 19	10 52	0 48	2 43	1 56	29 56	14 33	7 20	7 25	25 29			n.a.
F 13	5 43	27 53	4 36	13 46	1 54	23 9	5 40	25 38	2 13	14 10	0 39	15 56	2 19	10 52	0 48	2 44	1 56	29 56	14 33	7 20	7 24	25 27			n.a.
S 14	6 7	28 48	5 3	14 21	1 59	23 12	5 39	25 33	2 12	14 14	0 39	15 56	2 19	10 53	0 48	2 45	1 56	29 56	14 34	7 21	7 22	25 26			n.a.
S 15	6 30	28 20	5 16	14 55	2 3	23 14	5 38	25 28	2 10	14 19	0 38	15 57	2 19	10 53	0 48	2 46	1 56	29 56	14 34	7 21	7 21	25 24			n.a.
M16	6 54	26 34	5 15	15 29	2 8	23 15	5 36	25 23	2 9	14 23	0 38	15 57	2 19	10 54	0 48	2 47	1 56	29 56	14 34	7 21	7 20	25 22			n.a.
T 17	7 17	23 38	5 1	16 1	2 12	23 16	5 34	25 18	2 7	14 27	0 38	15 58	2 18	10 54	0 48	2 48	1 56	29 56	14 35	7 21	7 19	25 21			n.a.
W18	7 41	19 42	4 34	16 32	2 15	23 15	5 31	25 13	2 6	14 32	0 38	15 58	2 18	10 55	0 48	2 49	1 56	29 56	14 35	7 21	7 18	25 19			n.a.
T 19	8 4	14 57	3 54	17 3	2 19	23 13	5 28	25 7	2 4	14 36	0 38	15 58	2 18	10 55	0 48	2 50	1 56	29 56	14 36	7 21	7 16	25 17			n.a.
F 20	8 27	9 32	3 4	17 32	2 22	23 9	5 24	25 1	2 3	14 40	0 38	15 59	2 18	10 56	0 48	2 50	1 56	29 56	14 36	7 21	7 15	25 16			n.a.
S 21	8 50	3 38	2 3	18 0	2 24	23 5	5 20	24 55	2 1	14 45	0 38	15 59	2 18	10 56	0 48	2 51	1 56	29 57	14 37	7 21	7 14	25 14			n.a.
S 22	9 13	2s31	0 56	18 27	2 27	22 59	5 15	24 49	2 0	14 49	0 38	15 59	2 18	10 57	0 48	2 52	1 56	29 57	14 37	7 21	7 13	25 12			n.a.
M23	9 36	8 43	0s16	18 52	2 28	22 52	5 9	24 43	1 59	14 53	0 37	15 59	2 17	10 57	0 48	2 53	1 56	29 57	14 38	7 21	7 11	25 10			n.a.
T 24	9 58	14 40	1 29	19 16	2 29	22 44	5 3	24 36	1 57	14 57	0 37	16 0	2 17	10 58	0 48	2 54	1 56	29 57	14 38	7 21	7 10	25 9			n.a.
W25	10 21	20 2	2 38	19 38	2 30	22 35	4 57	24 29	1 56	15 2	0 37	16 0	2 17	10 58	0 48	2 55	1 56	29 57	14 39	7 21	7 9	25 7			n.a.
T 26	10 43	24 26	3 39	19 59	2 30	22 24	4 49	24 22	1 54	15 6	0 37	16 0	2 17	10 59	0 48	2 56	1 56	29 57	14 39	7 20	7 8	25 5			n.a.
F 27	11 5	27 27	4 27	20 17	2 29	22 12	4 41	24 14	1 53	15 10	0 37	16 0	2 17	10 59	0 48	2 56	1 56	29 57	14 40	7 20	7 6	25 4			n.a.
S 28	11 27	28 46	5 0	20 34	2 28	21 58	4 33	24 7	1 52	15 15	0 37	16 0	2 17	10 59	0 48	2 57	1 56	29 57	14 40	7 19	7 5	25 2			n.a.
S 29	11 49	28 12	5 15	20 49	2 25	21 44	4 24	23 59	1 50	15 19	0 37	16 0	2 16	11 0	0 48	2 58	1 56	29 58	14 41	7 19	7 4	25 0			n.a.
M30	12 10	25 48	5 11	21 2	2 22	21 28	4 14	23 51	1 49	15 23	0 37	16 0	2 16	11 0	0 48	2 59	1 56	29 58	14 41	7 19	7 3	24 58			n.a.
T 31	12s32	21s50	4s48	21s12	2s18	21s10	4s 3	23s43	1s47	15s27	0n37	16s 0	2s16	11s 0	0s48	3s 0	1n56	29n58	14n42	7n19	7n 2	24n57			n.a.

Julian Day Number = 1535784.5, Delta T = 04h41m20s
Ecliptic obliquity = 23°45'33, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°05'32, Lahiri = -10°58'32 Julian Calendar 1 Oct. 509 BCE == Greg. Calendar 25 Sept. 509 BCE

The year -508 astronomical counting style corresponds to year 509 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 509 BCE
geocentric

NOVEMBER 509 BCE (-508) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 17 54	3♏35'04	26♒50	24♏36	17°R 6	22♉36	13♏30	23°R31	3°R44	11♎58	16♌42	18♈26	17♈37	1♌40	n.a.	W 1
T 2	2 21 51	4°36'07	10♓53	25°20	16♏37	23°18	13°44	23°D31	3♓43	12° 0	16°43	18°27	17°34	1°47	n.a.	T 2
F 3	2 25 47	5°37'11	24°51	25°57	16° 7	24° 0	13°58	23♒31	3°43	12° 2	16°44	18°29	17°31	1°54	n.a.	F 3
S 4	2 29 44	6°38'15	8♈39	26°27	15°35	24°42	14°11	23°31	3°42	12° 4	16°44	18°30	17°28	2° 0	n.a.	S 4
S 5	2 33 40	7°39'20	22°16	26°49	15° 1	25°24	14°25	23°31	3°41	12° 6	16°45	18°R30	17°25	2° 7	n.a.	S 5
M 6	2 37 37	8°40'27	5♉41	27° 2	14°27	26° 6	14°39	23°32	3°40	12° 8	16°46	18°29	17°21	2°14	n.a.	M 6
T 7	2 41 33	9°41'34	18°51	27°R 5	13°51	26°48	14°52	23°32	3°40	12°10	16°46	18°27	17°18	2°20	n.a.	T 7
W 8	2 45 30	10°42'41	1♊45	26°58	13°15	27°30	15° 6	23°33	3°39	12°12	16°47	18°24	17°15	2°27	n.a.	W 8
T 9	2 49 27	11°43'50	14°23	26°39	12°39	28°12	15°20	23°33	3°39	12°14	16°47	18°20	17°12	2°34	n.a.	T 9
F 10	2 53 23	12°45'00	26°46	26° 9	12° 2	28°55	15°33	23°34	3°38	12°16	16°48	18°16	17° 9	2°41	n.a.	F 10
S 11	2 57 20	13°46'10	8♋56	25°27	11°26	29°37	15°47	23°35	3°38	12°18	16°48	18°12	17° 5	2°47	n.a.	S 11
S 12	3 1 16	14°47'22	20°56	24°34	10°50	0♒19	16° 1	23°36	3°38	12°20	16°49	18° 9	17° 2	2°54	n.a.	S 12
M13	3 5 13	15°48'34	2♌49	23°32	10°14	1° 1	16°15	23°38	3°37	12°22	16°49	18° 7	16°59	3° 1	n.a.	M13
T 14	3 9 9	16°49'47	14°41	22°20	9°40	1°44	16°28	23°39	3°37	12°24	16°50	18°D 6	16°56	3° 7	n.a.	T 14
W15	3 13 6	17°51'01	26°35	21° 3	9° 7	2°26	16°42	23°40	3°37	12°26	16°50	18° 6	16°53	3°14	n.a.	W15
T 16	3 17 2	18°52'15	8♍38	19°41	8°35	3° 8	16°56	23°42	3°37	12°28	16°50	18° 7	16°50	3°21	n.a.	T 16
F 17	3 20 59	19°53'30	20°53	18°19	8° 4	3°51	17° 9	23°43	3°37	12°30	16°51	18° 9	16°46	3°28	n.a.	F 17
S 18	3 24 56	20°54'46	3♎25	16°58	7°35	4°33	17°23	23°45	3°D37	12°32	16°51	18°11	16°43	3°34	n.a.	S 18
S 19	3 28 52	21°56'02	16°18	15°41	7° 8	5°15	17°37	23°47	3°37	12°34	16°51	18°R12	16°40	3°41	n.a.	S 19
M20	3 32 49	22°57'19	29°33	14°30	6°44	5°58	17°51	23°49	3°37	12°35	16°51	18°11	16°37	3°48	n.a.	M20
T 21	3 36 45	23°58'36	13♏11	13°28	6°21	6°40	18° 4	23°51	3°37	12°37	16°51	18° 9	16°34	3°54	n.a.	T 21
W22	3 40 42	24°59'54	27°11	12°36	6° 0	7°22	18°18	23°53	3°37	12°39	16°51	18° 5	16°31	4° 1	n.a.	W22
T 23	3 44 38	26° 1'12	11♐27	11°54	5°42	8° 5	18°32	23°55	3°37	12°41	16°51	17°59	16°27	4° 8	n.a.	T 23
F 24	3 48 35	27° 2'30	25°56	11°23	5°26	8°47	18°45	23°58	3°37	12°42	16°52	17°53	16°24	4°15	n.a.	F 24
S 25	3 52 32	28° 3'48	10♑29	11° 2	5°13	9°30	18°59	24° 0	3°38	12°44	16°R52	17°46	16°21	4°21	n.a.	S 25
S 26	3 56 28	29° 5'06	25° 1	10°51	5° 2	10°12	19°13	24° 3	3°38	12°46	16°51	17°41	16°18	4°28	n.a.	S 26
M27	4 0 25	0♐ 6'24	9♒26	10°D51	4°54	10°55	19°26	24° 6	3°39	12°48	16°51	17°37	16°15	4°35	n.a.	M27
T 28	4 4 21	1° 7'41	23°41	10°59	4°48	11°37	19°40	24° 8	3°39	12°49	16°51	17°35	16°11	4°41	n.a.	T 28
W29	4 8 18	2° 8'58	7♓43	11°15	4°44	12°20	19°54	24°11	3°40	12°51	16°51	17°D35	16° 8	4°48	n.a.	W29
T 30	4 12 14	3♐10'14	21♓31	11♏39	4°D43	13♒ 2	20♏ 7	24♒14	3♓40	12♎53	16♌51	17♈36	16♈ 5	4♌55	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12s53	16s37	4s 8	21s19	2s13	20s52	3s52	23s35	1s46	15s32	0n36	16s 0	2s16	11s 1	0s48	3s 1	1n56	29n58	14n42	7n19	7n 0	24n55		n.a.
T 2	13 14	10 33	3 13	21 24	2 7	20 32	3 40	23 26	1 45	15 36	0 36	16 0	2 16	11 1	0 48	3 1	1 56	29 58	14 43	7 20	6 59	24 53		n.a.
F 3	13 34	4 1	2 7	21 26	1 59	20 11	3 28	23 17	1 43	15 40	0 36	15 59	2 15	11 1	0 48	3 2	1 56	29 59	14 43	7 20	6 58	24 51		n.a.
S 4	13 55	2n39	0 54	21 25	1 51	19 50	3 15	23 9	1 42	15 44	0 36	15 59	2 15	11 1	0 48	3 3	1 56	29 59	14 44	7 21	6 57	24 49		n.a.
S 5	14 15	9 6	0n21	21 20	1 40	19 27	3 2	22 59	1 41	15 48	0 36	15 59	2 15	11 2	0 48	3 4	1 56	29 59	14 44	7 21	6 55	24 48		n.a.
M 6	14 35	15 3	1 33	21 12	1 29	19 3	2 48	22 50	1 39	15 52	0 36	15 58	2 15	11 2	0 48	3 5	1 56	30 0	14 45	7 20	6 54	24 46		n.a.
T 7	14 55	20 12	2 39	21 0	1 16	18 39	2 33	22 41	1 38	15 57	0 36	15 58	2 15	11 2	0 48	3 5	1 56	30 0	14 45	7 20	6 53	24 44		n.a.
W 8	15 14	24 18	3 36	20 44	1 1	18 14	2 19	22 31	1 36	16 1	0 36	15 58	2 14	11 2	0 48	3 6	1 56	30 0	14 46	7 18	6 52	24 42		n.a.
T 9	15 33	27 8	4 20	20 24	0 45	17 48	2 4	22 21	1 35	16 5	0 36	15 57	2 14	11 2	0 47	3 7	1 56	30 0	14 46	7 17	6 50	24 40		n.a.
F 10	15 52	28 35	4 52	20 0	0 28	17 22	1 49	22 11	1 34	16 9	0 36	15 57	2 14	11 2	0 47	3 8	1 56	30 1	14 47	7 15	6 49	24 39		n.a.
S 11	16 11	28 36	5 9	19 32	0 9	16 56	1 33	22 1	1 32	16 13	0 35	15 56	2 14	11 3	0 47	3 8	1 57	30 1	14 47	7 14	6 48	24 37		n.a.
S 12	16 29	27 15	5 13	19 0	0n10	16 30	1 18	21 50	1 31	16 17	0 35	15 56	2 14	11 3	0 47	3 9	1 57	30 1	14 48	7 12	6 47	24 35		n.a.
M13	16 47	24 42	5 3	18 25	0 31	16 4	1 2	21 39	1 30	16 21	0 35	15 55	2 13	11 3	0 47	3 10	1 57	30 2	14 48	7 12	6 46	24 33		n.a.
T 14	17 5	21 6	4 40	17 47	0 51	15 38	0 46	21 29	1 29	16 25	0 35	15 55	2 13	11 3	0 47	3 11	1 57	30 2	14 49	7 11	6 44	24 31		n.a.
W15	17 23	16 39	4 6	17 7	1 11	15 12	0 31	21 18	1 27	16 29	0 35	15 54	2 13	11 3	0 47	3 11	1 57	30 3	14 50	7 11	6 43	24 29		n.a.
T 16	17 40	11 31	3 20	16 26	1 31	14 47	0 15	21 7	1 26	16 34	0 35	15 53	2 13	11 3	0 47	3 12	1 57	30 3	14 50	7 12	6 42	24 27		n.a.
F 17	17 57	5 51	2 24	15 46	1 49	14 23	0 0	20 55	1 25	16 38	0 35	15 52	2 13	11 3	0 47	3 13	1 57	30 3	14 51	7 13	6 41	24 26		n.a.
S 18	18 13	0s 9	1 20	15 7	2 6	13 59	0n15	20 44	1 23	16 42	0 35	15 52	2 13	11 3	0 47	3 13	1 57	30 4	14 51	7 13	6 39	24 24		n.a.
S 19	18 30	6 20	0 10	14 31	2 20	13 37	0 30	20 32	1 22	16 45	0 35	15 51	2 12	11 3	0 47	3 14	1 57	30 4	14 52	7 14	6 38	24 22		n.a.
M20	18 45	12 25	1s 2	13 59	2 32	13 15	0 44	20 20	1 21	16 49	0 35	15 50	2 12	11 3	0 47	3 15	1 57	30 5	14 52	7 13	6 37	24 20		n.a.
T 21	19 1	18 6	2 12	13 31	2 43	12 54	0 58	20 8	1 19	16 53	0 35	15 49	2 12	11 3	0 47	3 16	1 57	30 5	14 53	7 12	6 36	24 18		n.a.
W22	19 16	22 58	3 16	13 7	2 50	12 34	1 12	19 56	1 18	16 57	0 34	15 48	2 12	11 2	0 47	3 16	1 57	30 6	14 53	7 11	6 34	24 16		n.a.
T 23	19 31	26 34	4 9	12 49	2 56	12 16	1 25	19 44	1 17	17 1	0 34	15 47	2 12	11 2	0 47	3 17	1 57	30 6	14 54	7 9	6 33	24 14		n.a.
F 24	19 45	28 29	4 47	12 36	2 59	11 59	1 38	19 31	1 16	17 5	0 34	15 46	2 11	11 2	0 47	3 18	1 57	30 7	14 54	7 6	6 32	24 12		n.a.
S 25	20 0	28 26	5 7	12 28	3 1	11 43	1 50	19 18	1 14	17 9	0 34	15 45	2 11	11 2	0 47	3 18	1 57	30 7	14 55	7 4	6 31	24 10		n.a.
S 26	20 13	26 26	5 7	12 25	3 1	11 28	2 2	19 6	1 13	17 13	0 34	15 44	2 11	11 2	0 47	3 19	1 57	30 8	14 55	7 2	6 30	24 8		n.a.
M27	20 27	22 44	4 47	12 26	2 59	11 15	2 13	18 53	1 12	17 17	0 34	15 43	2 11	11 2	0 47	3 19	1 57	30 8	14 56	7 0	6 28	24 6		n.a.
T 28	20 40	17 44	4 10	12 31	2 57	11 3	2 23	18 40	1 11	17 20	0 34	15 42	2 11	11 1	0 47	3 20	1 57	30 9	14 56	6 59	6 27	24 5		n.a.
W29	20 52	11 51	3 19	12 40	2 53	10 52	2 34	18 26	1 10	17 24	0 34	15 41	2 10	11 1	0 47	3 21	1 57	30 9	14 57	6 59	6 26	24 3		n.a.
T 30	21s 4	5s29	2s16	12s52	2n48	10s42	2n43	18s13	1s 8	17s28	0n34	15s40	2s10	11s 1	0s47	3s21	1n57	30n10	14n57	7n 0	6n25	24n 1		n.a.

Julian Day Number = 1535815.5, Delta T = 04h41m18s
Ecliptic obliquity = 23°45'33, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°05'28, Lahiri = -10°58'28 Julian Calendar 1 Nov. 509 BCE == Greg. Calendar 26 Oct. 509 BCE

The year -508 astronomical counting style corresponds to year 509 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 509 BCE
geocentric

DECEMBER 509 BCE (-508) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 16 11	4♐11'30	5♈ 6	12♏10	4♏45	13♒44	20♏21	24♒17	3♓41	12♎54	16°R51	17♈37	16♈ 2	5♌ 2	n.a.	F 1
S 2	4 20 7	5°12'46	18°29	12°47	4°49	14°27	20°34	24°21	3°42	12°56	16♌51	17°R38	15°59	5° 8	n.a.	S 2
S 3	4 24 4	6°14'01	1♉41	13°30	4°55	15° 9	20°48	24°24	3°42	12°57	16°50	17°37	15°56	5°15	n.a.	S 3
M 4	4 28 1	7°15'16	14°41	14°17	5° 3	15°52	21° 1	24°27	3°43	12°59	16°50	17°34	15°52	5°22	n.a.	M 4
T 5	4 31 57	8°16'30	27°30	15° 9	5°14	16°34	21°15	24°31	3°44	13° 0	16°50	17°28	15°49	5°28	n.a.	T 5
W 6	4 35 54	9°17'44	10♊ 8	16° 5	5°27	17°17	21°28	24°34	3°45	13° 2	16°49	17°20	15°46	5°35	n.a.	W 6
T 7	4 39 50	10°18'58	22°35	17° 4	5°42	17°59	21°42	24°38	3°46	13° 3	16°49	17°10	15°43	5°42	n.a.	T 7
F 8	4 43 47	11°20'11	4♋51	18° 7	6° 0	18°41	21°55	24°42	3°47	13° 4	16°49	16°59	15°40	5°49	n.a.	F 8
S 9	4 47 43	12°21'25	16°57	19°12	6°19	19°24	22° 8	24°46	3°48	13° 6	16°48	16°48	15°37	5°55	n.a.	S 9
S 10	4 51 40	13°22'37	28°55	20°20	6°40	20° 6	22°22	24°50	3°49	13° 7	16°48	16°38	15°33	6° 2	n.a.	S 10
M11	4 55 37	14°23'50	10♌48	21°30	7° 3	20°48	22°35	24°54	3°50	13° 8	16°47	16°31	15°30	6° 9	n.a.	M11
T 12	4 59 33	15°25'02	22°38	22°42	7°28	21°31	22°48	24°58	3°51	13°10	16°47	16°25	15°27	6°16	n.a.	T 12
W13	5 3 30	16°26'13	4♍30	23°55	7°55	22°13	23° 1	25° 2	3°53	13°11	16°46	16°22	15°24	6°22	n.a.	W13
T 14	5 7 26	17°27'25	16°29	25°11	8°23	22°55	23°14	25° 6	3°54	13°12	16°45	16°D21	15°21	6°29	n.a.	T 14
F 15	5 11 23	18°28'35	28°40	26°28	8°53	23°38	23°28	25°11	3°55	13°13	16°45	16°22	15°17	6°36	n.a.	F 15
S 16	5 15 19	19°29'46	11♎ 9	27°46	9°25	24°20	23°41	25°15	3°57	13°15	16°44	16°R22	15°14	6°42	n.a.	S 16
S 17	5 19 16	20°30'56	24° 0	29° 6	9°58	25° 2	23°54	25°20	3°58	13°16	16°43	16°22	15°11	6°49	n.a.	S 17
M18	5 23 12	21°32'05	7♏17	0♐27	10°32	25°45	24° 7	25°24	3°59	13°17	16°43	16°20	15° 8	6°56	n.a.	M18
T 19	5 27 9	22°33'14	21° 2	1°48	11° 8	26°27	24°20	25°29	4° 1	13°18	16°42	16°16	15° 5	7° 3	n.a.	T 19
W20	5 31 6	23°34'22	5♐15	3°11	11°46	27° 9	24°33	25°34	4° 3	13°19	16°41	16° 8	15° 2	7° 9	n.a.	W20
T 21	5 35 2	24°35'29	19°51	4°35	12°24	27°52	24°45	25°39	4° 4	13°20	16°40	15°59	14°58	7°16	n.a.	T 21
F 22	5 38 59	25°36'36	4♑45	6° 0	13° 4	28°34	24°58	25°44	4° 6	13°21	16°39	15°48	14°55	7°23	n.a.	F 22
S 23	5 42 55	26°37'42	19°46	7°26	13°45	29°16	25°11	25°49	4° 8	13°22	16°39	15°37	14°52	7°29	n.a.	S 23
S 24	5 46 52	27°38'46	4♒45	8°52	14°27	29°58	25°24	25°54	4° 9	13°23	16°38	15°27	14°49	7°36	n.a.	S 24
M25	5 50 48	28°39'49	19°33	10°20	15°10	0♓40	25°36	25°59	4°11	13°24	16°37	15°20	14°46	7°43	n.a.	M25
T 26	5 54 45	29°40'51	4♓ 4	11°48	15°54	1°23	25°49	26° 4	4°13	13°25	16°36	15°15	14°43	7°50	n.a.	T 26
W27	5 58 41	0♈41'51	18°14	13°17	16°39	2° 5	26° 1	26°10	4°15	13°25	16°35	15°12	14°39	7°56	n.a.	W27
T 28	6 2 38	1°42'49	2♈ 2	14°46	17°26	2°47	26°14	26°15	4°17	13°26	16°34	15°D12	14°36	8° 3	n.a.	T 28
F 29	6 6 35	2°43'47	15°30	16°17	18°13	3°29	26°26	26°21	4°19	13°27	16°33	15°R12	14°33	8°10	n.a.	F 29
S 30	6 10 31	3°44'42	28°39	17°48	19° 0	4°11	26°39	26°26	4°21	13°28	16°32	15°11	14°30	8°16	n.a.	S 30
S 31	6 14 28	4♈45'37	11♉33	19♐20	19♏49	4♓53	26♏51	26♒32	4♓23	13♎28	16♌31	15♈ 9	14♈27	8♌23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s16	1n 2	1s 7	13s 7	2n42	10s34	2n53	18s 0	1s 7	17s32	0n34	15s38	2s10	11s 1	0s47	3s22	1n57	30n10	14n58	7n 0	6n23	23n59		n.a.
S 2	21 27	7 25	0n 5	13 24	2 36	10 27	3 1	17 46	1 6	17 35	0 34	15 37	2 10	11 0	0 47	3 22	1 57	30 11	14 59	7 1	6 22	23 57		n.a.
S 3	21 38	13 23	1 15	13 43	2 30	10 22	3 9	17 32	1 5	17 39	0 34	15 36	2 10	11 0	0 46	3 23	1 57	30 11	14 59	7 0	6 21	23 55		n.a.
M 4	21 49	18 41	2 20	14 4	2 22	10 17	3 17	17 18	1 3	17 43	0 34	15 35	2 10	11 0	0 46	3 23	1 58	30 12	15 0	6 59	6 20	23 53		n.a.
T 5	21 59	23 4	3 17	14 27	2 15	10 14	3 24	17 4	1 2	17 46	0 33	15 33	2 9	10 59	0 46	3 24	1 58	30 13	15 0	6 57	6 18	23 51		n.a.
W 6	22 8	26 17	4 4	14 51	2 7	10 12	3 31	16 50	1 1	17 50	0 33	15 32	2 9	10 59	0 46	3 24	1 58	30 13	15 1	6 53	6 17	23 49		n.a.
T 7	22 18	28 10	4 37	15 15	1 59	10 11	3 37	16 36	1 0	17 54	0 33	15 30	2 9	10 59	0 46	3 25	1 58	30 14	15 1	6 50	6 16	23 47		n.a.
F 8	22 26	28 38	4 58	15 41	1 51	10 11	3 43	16 21	0 59	17 57	0 33	15 29	2 9	10 58	0 46	3 25	1 58	30 14	15 2	6 45	6 15	23 45		n.a.
S 9	22 35	27 42	5 5	16 7	1 43	10 13	3 48	16 7	0 58	18 1	0 33	15 28	2 9	10 58	0 46	3 26	1 58	30 15	15 2	6 41	6 13	23 43		n.a.
S 10	22 43	25 30	4 58	16 33	1 34	10 15	3 53	15 52	0 56	18 4	0 33	15 26	2 8	10 57	0 46	3 26	1 58	30 16	15 3	6 37	6 12	23 41		n.a.
M11	22 50	22 12	4 38	17 0	1 26	10 18	3 58	15 37	0 55	18 8	0 33	15 25	2 8	10 57	0 46	3 27	1 58	30 16	15 3	6 34	6 11	23 39		n.a.
T 12	22 57	18 2	4 6	17 27	1 17	10 22	4 2	15 22	0 54	18 11	0 33	15 23	2 8	10 56	0 46	3 27	1 58	30 17	15 4	6 32	6 10	23 37		n.a.
W13	23 3	13 9	3 24	17 54	1 9	10 28	4 6	15 8	0 53	18 15	0 33	15 21	2 8	10 56	0 46	3 28	1 58	30 17	15 4	6 31	6 8	23 35		n.a.
T 14	23 9	7 44	2 32	18 20	1 0	10 33	4 9	14 52	0 52	18 18	0 33	15 20	2 8	10 55	0 46	3 28	1 58	30 18	15 4	6 31	6 7	23 32		n.a.
F 15	23 15	1 57	1 33	18 47	0 52	10 40	4 12	14 37	0 51	18 21	0 33	15 18	2 8	10 55	0 46	3 29	1 58	30 19	15 5	6 31	6 6	23 30		n.a.
S 16	23 20	4s 2	0 28	19 13	0 44	10 48	4 15	14 22	0 50	18 25	0 33	15 16	2 8	10 54	0 46	3 29	1 58	30 19	15 5	6 31	6 5	23 28		n.a.
S 17	23 25	10 3	0s41	19 39	0 35	10 56	4 17	14 7	0 49	18 28	0 33	15 15	2 7	10 54	0 46	3 29	1 58	30 20	15 6	6 31	6 3	23 26		n.a.
M18	23 29	15 50	1 49	20 4	0 27	11 5	4 19	13 51	0 48	18 31	0 33	15 13	2 7	10 53	0 46	3 30	1 58	30 21	15 6	6 30	6 2	23 24		n.a.
T 19	23 33	21 2	2 53	20 29	0 19	11 14	4 21	13 36	0 46	18 35	0 33	15 11	2 7	10 53	0 46	3 30	1 58	30 21	15 7	6 29	6 1	23 22		n.a.
W20	23 36	25 13	3 49	20 53	0 11	11 24	4 23	13 20	0 45	18 38	0 33	15 9	2 7	10 52	0 46	3 31	1 58	30 22	15 7	6 26	6 0	23 20		n.a.
T 21	23 39	27 52	4 31	21 17	0 4	11 35	4 24	13 4	0 44	18 41	0 33	15 8	2 7	10 51	0 46	3 31	1 59	30 23	15 8	6 22	5 59	23 18		n.a.
F 22	23 41	28 36	4 56	21 40	0s 4	11 46	4 25	12 48	0 43	18 44	0 32	15 6	2 7	10 51	0 46	3 31	1 59	30 24	15 8	6 18	5 57	23 16		n.a.
S 23	23 43	27 14	5 1	22 2	0 11	11 57	4 25	12 32	0 42	18 47	0 32	15 4	2 6	10 50	0 46	3 32	1 59	30 24	15 9	6 14	5 56	23 14		n.a.
S 24	23 44	23 56	4 45	22 23	0 19	12 10	4 26	12 16	0 41	18 51	0 32	15 2	2 6	10 49	0 46	3 32	1 59	30 25	15 9	6 10	5 55	23 12		n.a.
M25	23 45	19 6	4 10	22 43	0 26	12 22	4 26	12 0	0 40	18 54	0 32	15 0	2 6	10 49	0 46	3 32	1 59	30 26	15 9	6 7	5 54	23 9		n.a.
T 26	23 46	13 14	3 19	23 3	0 33	12 35	4 26	11 44	0 39	18 57	0 32	14 58	2 6	10 48	0 46	3 32	1 59	30 26	15 10	6 5	5 52	23 7		n.a.
W27	23 45	6 49	2 18	23 21	0 40	12 48	4 25	11 28	0 38	19 0	0 32	14 56	2 6	10 47	0 46	3 33	1 59	30 27	15 10	6 4	5 51	23 5		n.a.
T 28	23 45	0 14	1 9	23 39	0 46	13 1	4 25	11 11	0 37	19 3	0 32	14 54	2 6	10 47	0 46	3 33	1 59	30 28	15 11	6 4	5 50	23 3		n.a.
F 29	23 44	6n12	0n 2	23 55	0 53	13 15	4 24	10 55	0 36	19 6	0 32	14 52	2 6	10 46	0 46	3 33	1 59	30 29	15 11	6 4	5 49	23 1		n.a.
S 30	23 42	12 14	1 11	24 10	0 59	13 29	4 23	10 39	0 35	19 9	0 32	14 50	2 6	10 45	0 45	3 33	1 59	30 29	15 12	6 4	5 47	22 59		n.a.
S 31	23s40	17n38	2n14	24s24	1s 5	13s43	4n22	10s22	0s34	19s12	0n32	14s48	2s 5	10s44	0s45	3s34	1n59	30n30	15n12	6n 3	5n46	22n57		n.a.

Julian Day Number = 1535845.5, Delta T = 04h41m17s
Ecliptic obliquity = 23°45'33, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°05'24, Lahiri = -10°58'23 Julian Calendar 1 Dec. 509 BCE == Greg. Calendar 25 Nov. 509 BCE

The year -508 astronomical counting style corresponds to year 509 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 508 BCE
geocentric

JANUARY 508 BCE (-507) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 18 24	5♑46'29	24♉14	20♐52	20♏39	5♓35	27♏ 3	26♒38	4♓25	13♎29	16°R30	15°R 4	14♈23	8♌30	n.a.	M 1
T 2	6 22 21	6°47'21	6♊45	22°26	21°29	6°17	27°15	26°43	4°27	13°30	16♌28	14♈55	14°20	8°37	n.a.	T 2
W 3	6 26 17	7°48'10	19° 6	24° 0	22°20	6°59	27°27	26°49	4°29	13°30	16°27	14°44	14°17	8°43	n.a.	W 3
T 4	6 30 14	8°48'59	1♋20	25°34	23°12	7°41	27°39	26°55	4°31	13°31	16°26	14°31	14°14	8°50	n.a.	T 4
F 5	6 34 11	9°49'46	13°26	27°10	24° 5	8°23	27°51	27° 1	4°34	13°31	16°25	14°16	14°11	8°57	n.a.	F 5
S 6	6 38 7	10°50'31	25°26	28°46	24°58	9° 5	28° 3	27° 7	4°36	13°32	16°24	14° 1	14° 8	9° 3	n.a.	S 6
S 7	6 42 4	11°51'15	7♌20	0♑24	25°52	9°47	28°15	27°13	4°38	13°32	16°22	13°48	14° 4	9°10	n.a.	S 7
M 8	6 46 0	12°51'58	19°11	2° 2	26°46	10°29	28°27	27°19	4°41	13°33	16°21	13°36	14° 1	9°17	n.a.	M 8
T 9	6 49 57	13°52'39	1♍ 1	3°40	27°41	11°11	28°38	27°26	4°43	13°33	16°20	13°28	13°58	9°23	n.a.	T 9
W10	6 53 53	14°53'19	12°53	5°20	28°37	11°53	28°50	27°32	4°46	13°34	16°19	13°22	13°55	9°30	n.a.	W10
T 11	6 57 50	15°53'57	24°50	7° 0	29°33	12°34	29° 1	27°38	4°48	13°34	16°17	13°19	13°52	9°37	n.a.	T 11
F 12	7 1 46	16°54'34	6♎58	8°42	0♐30	13°16	29°13	27°45	4°51	13°34	16°16	13°18	13°49	9°44	n.a.	F 12
S 13	7 5 43	17°55'10	19°23	10°24	1°27	13°58	29°24	27°51	4°53	13°34	16°15	13°18	13°45	9°50	n.a.	S 13
S 14	7 9 40	18°55'45	2♏ 8	12° 7	2°25	14°40	29°35	27°58	4°56	13°35	16°13	13°18	13°42	9°57	n.a.	S 14
M15	7 13 36	19°56'18	15°19	13°51	3°23	15°21	29°46	28° 4	4°58	13°35	16°12	13°16	13°39	10° 4	n.a.	M15
T 16	7 17 33	20°56'49	28°59	15°35	4°22	16° 3	29°57	28°11	5° 1	13°35	16°11	13°12	13°36	10°10	n.a.	T 16
W17	7 21 29	21°57'20	13♐10	17°21	5°21	16°45	0♐ 8	28°17	5° 4	13°35	16° 9	13° 4	13°33	10°17	n.a.	W17
T 18	7 25 26	22°57'48	27°49	19° 8	6°20	17°26	0°19	28°24	5° 6	13°35	16° 8	12°55	13°29	10°24	n.a.	T 18
F 19	7 29 22	23°58'15	12♑51	20°56	7°20	18° 8	0°30	28°31	5° 9	13°35	16° 6	12°44	13°26	10°31	n.a.	F 19
S 20	7 33 19	24°58'41	28° 6	22°44	8°21	18°50	0°40	28°38	5°12	13°R35	16° 5	12°32	13°23	10°37	n.a.	S 20
S 21	7 37 15	25°59'04	13♒24	24°34	9°21	19°31	0°51	28°44	5°15	13°35	16° 3	12°22	13°20	10°44	n.a.	S 21
M22	7 41 12	26°59'26	28°32	26°24	10°22	20°13	1° 2	28°51	5°18	13°35	16° 2	12°14	13°17	10°51	n.a.	M22
T 23	7 45 9	27°59'45	13♓22	28°15	11°24	20°54	1°12	28°58	5°20	13°35	16° 0	12° 8	13°14	10°57	n.a.	T 23
W24	7 49 5	29° 0'02	27°48	0♒ 7	12°25	21°36	1°22	29° 5	5°23	13°35	15°59	12° 6	13°10	11° 4	n.a.	W24
T 25	7 53 2	0♒ 0'17	11♈47	2° 0	13°27	22°17	1°32	29°12	5°26	13°35	15°57	12°D 5	13° 7	11°11	n.a.	T 25
F 26	7 56 58	1° 0'30	25°20	3°54	14°30	22°58	1°42	29°19	5°29	13°35	15°56	12°R 5	13° 4	11°18	n.a.	F 26
S 27	8 0 55	2° 0'40	8♉30	5°48	15°32	23°40	1°52	29°26	5°32	13°34	15°54	12° 5	13° 1	11°24	n.a.	S 27
S 28	8 4 51	3° 0'49	21°19	7°43	16°35	24°21	2° 2	29°33	5°35	13°34	15°53	12° 4	12°58	11°31	n.a.	S 28
M29	8 8 48	4° 0'55	3♊51	9°38	17°38	25° 3	2°12	29°41	5°38	13°34	15°51	12° 0	12°55	11°38	n.a.	M29
T 30	8 12 44	5° 0'59	16°10	11°34	18°42	25°44	2°22	29°48	5°41	13°34	15°50	11°53	12°51	11°44	n.a.	T 30
W31	8 16 41	6♒ 1'01	28♊20	13♒30	19♐45	26♓25	2♐31	29♒55	5♓44	13♎33	15♌48	11♈44	12♈48	11♌51	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23s38	22n 9	3n10	24s37	1s10	13s58	4n21	10s 6	0s33	19s15	0n32	14s46	2s 5	10s43	0s45	3s34	1n59	30n31	15n12	6n 1	5n45	22n54			n.a.
T 2	23 35	25 36	3 56	24 48	1 16	14 12	4 19	9 49	0 32	19 17	0 32	14 44	2 5	10 43	0 45	3 34	1 59	30 31	15 13	5 57	5 44	22 52			n.a.
W 3	23 32	27 48	4 30	24 58	1 21	14 27	4 17	9 32	0 31	19 20	0 32	14 41	2 5	10 42	0 45	3 34	1 59	30 32	15 13	5 53	5 42	22 50			n.a.
T 4	23 28	28 36	4 51	25 7	1 26	14 42	4 16	9 16	0 30	19 23	0 32	14 39	2 5	10 41	0 45	3 34	1 59	30 33	15 13	5 48	5 41	22 48			n.a.
F 5	23 23	28 2	4 59	25 14	1 31	14 57	4 14	8 59	0 29	19 26	0 32	14 37	2 5	10 40	0 45	3 34	2 0	30 34	15 14	5 42	5 40	22 46			n.a.
S 6	23 19	26 8	4 53	25 20	1 35	15 12	4 11	8 42	0 28	19 28	0 32	14 35	2 5	10 39	0 45	3 35	2 0	30 34	15 14	5 36	5 39	22 43			n.a.
S 7	23 13	23 6	4 35	25 25	1 39	15 27	4 9	8 25	0 27	19 31	0 32	14 33	2 5	10 38	0 45	3 35	2 0	30 35	15 15	5 31	5 37	22 41			n.a.
M 8	23 8	19 8	4 4	25 28	1 43	15 42	4 7	8 8	0 26	19 34	0 32	14 30	2 4	10 37	0 45	3 35	2 0	30 36	15 15	5 26	5 36	22 39			n.a.
T 9	23 1	14 25	3 23	25 29	1 46	15 57	4 4	7 51	0 25	19 36	0 32	14 28	2 4	10 36	0 45	3 35	2 0	30 37	15 15	5 23	5 35	22 37			n.a.
W10	22 55	9 10	2 33	25 29	1 50	16 12	4 1	7 34	0 24	19 39	0 32	14 26	2 4	10 35	0 45	3 35	2 0	30 37	15 16	5 21	5 34	22 35			n.a.
T 11	22 48	3 33	1 36	25 27	1 52	16 27	3 58	7 17	0 23	19 42	0 32	14 24	2 4	10 35	0 45	3 35	2 0	30 38	15 16	5 20	5 32	22 32			n.a.
F 12	22 40	2s18	0 33	25 23	1 55	16 41	3 55	7 0	0 22	19 44	0 31	14 21	2 4	10 34	0 45	3 35	2 0	30 39	15 16	5 19	5 31	22 30			n.a.
S 13	22 32	8 11	0s32	25 17	1 57	16 56	3 52	6 43	0 21	19 47	0 31	14 19	2 4	10 33	0 45	3 35	2 0	30 39	15 16	5 19	5 30	22 28			n.a.
S 14	22 24	13 54	1 38	25 10	1 59	17 11	3 49	6 26	0 20	19 49	0 31	14 16	2 4	10 32	0 45	3 35	2 0	30 40	15 17	5 19	5 29	22 26			n.a.
M15	22 15	19 12	2 41	25 1	2 0	17 25	3 46	6 9	0 19	19 52	0 31	14 14	2 4	10 31	0 45	3 35	2 0	30 41	15 17	5 18	5 27	22 23			n.a.
T 16	22 6	23 43	3 36	24 50	2 1	17 39	3 42	5 51	0 19	19 54	0 31	14 12	2 4	10 30	0 45	3 35	2 0	30 42	15 17	5 17	5 26	22 21			n.a.
W17	21 57	27 0	4 21	24 37	2 2	17 53	3 39	5 34	0 18	19 56	0 31	14 9	2 4	10 29	0 45	3 35	2 0	30 42	15 18	5 14	5 25	22 19			n.a.
T 18	21 46	28 35	4 50	24 23	2 2	18 7	3 35	5 17	0 17	19 59	0 31	14 7	2 4	10 28	0 45	3 35	2 0	30 43	15 18	5 10	5 24	22 17			n.a.
F 19	21 36	28 7	5 0	24 6	2 1	18 21	3 32	5 0	0 16	20 1	0 31	14 4	2 3	10 26	0 45	3 35	2 1	30 44	15 18	5 6	5 22	22 14			n.a.
S 20	21 25	25 32	4 50	23 47	2 0	18 34	3 28	4 42	0 15	20 3	0 31	14 2	2 3	10 25	0 45	3 35	2 1	30 44	15 18	5 1	5 21	22 12			n.a.
S 21	21 14	21 8	4 18	23 27	1 59	18 47	3 24	4 25	0 14	20 6	0 31	13 59	2 3	10 24	0 45	3 35	2 1	30 45	15 19	4 57	5 20	22 10			n.a.
M22	21 2	15 24	3 29	23 4	1 57	19 0	3 20	4 8	0 13	20 8	0 31	13 57	2 3	10 23	0 45	3 35	2 1	30 46	15 19	4 54	5 19	22 8			n.a.
T 23	20 50	8 52	2 26	22 39	1 55	19 13	3 16	3 50	0 12	20 10	0 31	13 54	2 3	10 22	0 45	3 35	2 1	30 47	15 19	4 52	5 17	22 5			n.a.
W24	20 38	2 2	1 15	22 13	1 52	19 25	3 12	3 33	0 11	20 12	0 31	13 52	2 3	10 21	0 45	3 35	2 1	30 47	15 19	4 51	5 16	22 3			n.a.
T 25	20 25	4n42	0 2	21 44	1 48	19 37	3 8	3 16	0 11	20 14	0 31	13 49	2 3	10 20	0 45	3 35	2 1	30 48	15 19	4 50	5 15	22 1			n.a.
F 26	20 12	11 1	1n10	21 13	1 44	19 48	3 4	2 58	0 10	20 16	0 31	13 47	2 3	10 19	0 45	3 34	2 1	30 49	15 20	4 50	5 14	21 58			n.a.
S 27	19 59	16 39	2 15	20 40	1 39	19 59	3 0	2 41	0 9	20 18	0 31	13 44	2 3	10 18	0 45	3 34	2 1	30 49	15 20	4 50	5 12	21 56			n.a.
S 28	19 45	21 25	3 12	20 6	1 34	20 10	2 55	2 24	0 8	20 20	0 31	13 42	2 3	10 17	0 45	3 34	2 1	30 50	15 20	4 50	5 11	21 54			n.a.
M29	19 31	25 6	3 58	19 29	1 28	20 20	2 51	2 6	0 7	20 22	0 31	13 39	2 3	10 15	0 45	3 34	2 1	30 51	15 20	4 48	5 10	21 51			n.a.
T 30	19 16	27 33	4 33	18 51	1 21	20 30	2 47	1 49	0 6	20 24	0 31	13 36	2 3	10 14	0 45	3 34	2 1	30 51	15 20	4 46	5 9	21 49			n.a.
W31	19s 1	28n39	4n54	18s10	1s14	20s40	2n42	1s32	0s 6	20s26	0n31	13s34	2s 3	10s13	0s45	3s34	2n 1	30n52	15n21	4n42	5n 7	21n47			n.a.

Julian Day Number = 1535876.5, Delta T = 04h41m16s
Ecliptic obliquity = 23°45'32, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°05'20, Lahiri = -10°58'19 Julian Calendar 1 Jan. 508 BCE == Greg. Calendar 26 Dec. 509 BCE

The year -507 astronomical counting style corresponds to year 508 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 508 BCE
geocentric

FEBRUARY 508 BCE (-507) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 20 38	7♒ 1'00	10♋23	15♒26	20♐49	27♓ 6	2♐40	0♓ 2	5♓47	13°R33	15°R46	11°R33	12♈45	11♌58	n.a.	T 1
F 2	8 24 34	8° 0'58	22°20	17°21	21°54	27°48	2°50	0° 9	5°50	13♎32	15♌45	11♈20	12°42	12° 5	n.a.	F 2
S 3	8 28 31	9° 0'53	4♌14	19°16	22°58	28°29	2°59	0°17	5°54	13°32	15°43	11° 8	12°39	12°11	n.a.	S 3
S 4	8 32 27	10° 0'46	16° 6	21°11	24° 3	29°10	3° 8	0°24	5°57	13°32	15°42	10°56	12°35	12°18	n.a.	S 4
M 5	8 36 24	11° 0'37	27°57	23° 4	25° 7	29°51	3°17	0°31	6° 0	13°31	15°40	10°47	12°32	12°25	n.a.	M 5
T 6	8 40 20	12° 0'26	9♍49	24°55	26°13	0♈32	3°26	0°39	6° 3	13°30	15°38	10°40	12°29	12°31	n.a.	T 6
W 7	8 44 17	13° 0'13	21°44	26°44	27°18	1°13	3°34	0°46	6° 6	13°30	15°37	10°35	12°26	12°38	n.a.	W 7
T 8	8 48 13	13°59'58	3♎46	28°31	28°23	1°54	3°43	0°54	6° 9	13°29	15°35	10°33	12°23	12°45	n.a.	T 8
F 9	8 52 10	14°59'41	15°57	0♓15	29°29	2°35	3°51	1° 1	6°13	13°29	15°34	10°D33	12°20	12°51	n.a.	F 9
S 10	8 56 7	15°59'23	28°22	1°56	0♉35	3°16	4° 0	1° 9	6°16	13°28	15°32	10°34	12°16	12°58	n.a.	S 10
S 11	9 0 3	16°59'02	11♏ 5	3°33	1°41	3°57	4° 8	1°16	6°19	13°27	15°30	10°R35	12°13	13° 5	n.a.	S 11
M12	9 4 0	17°58'40	24°11	5° 5	2°47	4°38	4°16	1°24	6°22	13°27	15°29	10°35	12°10	13°12	n.a.	M12
T 13	9 7 56	18°58'16	7♐43	6°33	3°54	5°19	4°24	1°31	6°26	13°26	15°27	10°33	12° 7	13°18	n.a.	T 13
W14	9 11 53	19°57'50	21°43	7°55	5° 0	6° 0	4°31	1°39	6°29	13°25	15°26	10°30	12° 4	13°25	n.a.	W14
T 15	9 15 49	20°57'22	6♉11	9°12	6° 7	6°40	4°39	1°46	6°32	13°24	15°24	10°24	12° 1	13°32	n.a.	T 15
F 16	9 19 46	21°56'53	21° 4	10°22	7°14	7°21	4°46	1°54	6°36	13°23	15°22	10°17	11°57	13°38	n.a.	F 16
S 17	9 23 42	22°56'21	6♒13	11°26	8°21	8° 2	4°54	2° 1	6°39	13°23	15°21	10° 9	11°54	13°45	n.a.	S 17
S 18	9 27 39	23°55'47	21°31	12°23	9°28	8°43	5° 1	2° 9	6°42	13°22	15°19	10° 2	11°51	13°52	n.a.	S 18
M19	9 31 36	24°55'11	6♓44	13°13	10°35	9°23	5° 8	2°17	6°46	13°21	15°18	9°57	11°48	13°58	n.a.	M19
T 20	9 35 32	25°54'33	21°44	13°55	11°43	10° 4	5°15	2°24	6°49	13°20	15°16	9°54	11°45	14° 5	n.a.	T 20
W21	9 39 29	26°53'52	6♈22	14°31	12°50	10°45	5°22	2°32	6°52	13°19	15°14	9°D52	11°41	14°12	n.a.	W21
T 22	9 43 25	27°53'09	20°34	14°58	13°58	11°25	5°28	2°40	6°56	13°18	15°13	9°53	11°38	14°19	n.a.	T 22
F 23	9 47 22	28°52'24	4♉18	15°18	15° 6	12° 6	5°35	2°47	6°59	13°17	15°11	9°54	11°35	14°25	n.a.	F 23
S 24	9 51 18	29°51'36	17°35	15°31	16°14	12°46	5°41	2°55	7° 3	13°16	15°10	9°55	11°32	14°32	n.a.	S 24
S 25	9 55 15	0♓50'46	0♊28	15°R35	17°22	13°27	5°47	3° 2	7° 6	13°15	15° 8	9°R56	11°29	14°39	n.a.	S 25
M26	9 59 11	1°49'53	13° 1	15°33	18°30	14° 7	5°53	3°10	7° 9	13°14	15° 7	9°55	11°26	14°45	n.a.	M26
T 27	10 3 8	2°48'58	25°18	15°23	19°38	14°48	5°59	3°18	7°13	13°12	15° 5	9°53	11°22	14°52	n.a.	T 27
W28	10 7 4	3♓48'01	7♋23	15♓ 7	20♉46	15♈28	6♐ 5	3♓25	7♓16	13♎11	15♌ 4	9♈49	11♈19	14♌59	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s46	28n22	5n 2	17s28	1s 6	20s49	2n38	1s14	0s 5	20s28	0n31	13s31	2s 3	10s12	0s45	3s33	2n 1	30n53	15n21	4n37	5n 6	21n44		n.a.
F 2	18 30	26 45	4 57	16 45	0 58	20 57	2 33	0 57	0 4	20 30	0 31	13 28	2 3	10 11	0 45	3 33	2 1	30 53	15 21	4 33	5 5	21 42		n.a.
S 3	18 15	23 57	4 38	16 0	0 48	21 6	2 29	0 40	0 3	20 32	0 31	13 26	2 3	10 10	0 45	3 33	2 2	30 54	15 21	4 28	5 4	21 40		n.a.
S 4	17 58	20 10	4 8	15 14	0 38	21 13	2 24	0 22	0 2	20 34	0 31	13 23	2 3	10 8	0 45	3 33	2 2	30 55	15 21	4 23	5 2	21 37		n.a.
M 5	17 42	15 34	3 27	14 27	0 28	21 20	2 20	0 5	0 2	20 35	0 31	13 20	2 3	10 7	0 44	3 32	2 2	30 55	15 21	4 19	5 1	21 35		n.a.
T 6	17 25	10 24	2 37	13 39	0 17	21 27	2 15	0n12	0 1	20 37	0 31	13 18	2 3	10 6	0 44	3 32	2 2	30 56	15 21	4 17	5 0	21 32		n.a.
W 7	17 8	4 50	1 39	12 51	0 5	21 33	2 11	0 29	0 0	20 39	0 31	13 15	2 3	10 5	0 44	3 32	2 2	30 56	15 21	4 15	4 59	21 30		n.a.
T 8	16 51	0s58	0 36	12 2	0n 7	21 39	2 6	0 47	0n 1	20 40	0 31	13 12	2 2	10 4	0 44	3 31	2 2	30 57	15 21	4 14	4 57	21 28		n.a.
F 9	16 33	6 48	0s29	11 14	0 19	21 44	2 1	1 4	0 1	20 42	0 31	13 10	2 2	10 2	0 44	3 31	2 2	30 58	15 22	4 14	4 56	21 25		n.a.
S 10	16 15	12 30	1 34	10 26	0 32	21 49	1 57	1 21	0 2	20 44	0 31	13 7	2 2	10 1	0 44	3 31	2 2	30 58	15 22	4 14	4 55	21 23		n.a.
S 11	15 57	17 50	2 36	9 38	0 46	21 53	1 52	1 38	0 3	20 45	0 31	13 4	2 2	10 0	0 44	3 31	2 2	30 59	15 22	4 15	4 54	21 21		n.a.
M12	15 39	22 30	3 32	8 52	0 59	21 56	1 48	1 55	0 4	20 47	0 31	13 1	2 2	9 59	0 44	3 30	2 2	30 59	15 22	4 15	4 52	21 18		n.a.
T 13	15 20	26 8	4 19	8 6	1 12	21 59	1 43	2 12	0 4	20 48	0 31	12 59	2 2	9 57	0 44	3 30	2 2	31 0	15 22	4 14	4 51	21 16		n.a.
W14	15 1	28 20	4 51	7 23	1 26	22 2	1 38	2 29	0 5	20 50	0 30	12 56	2 2	9 56	0 44	3 30	2 2	31 0	15 22	4 12	4 50	21 13		n.a.
T 15	14 42	28 43	5 6	6 42	1 40	22 3	1 34	2 46	0 6	20 51	0 30	12 53	2 2	9 55	0 44	3 29	2 2	31 1	15 22	4 10	4 49	21 11		n.a.
F 16	14 23	27 3	5 2	6 3	1 53	22 5	1 29	3 3	0 7	20 53	0 30	12 50	2 2	9 54	0 44	3 29	2 2	31 1	15 22	4 7	4 47	21 8		n.a.
S 17	14 3	23 25	4 36	5 26	2 6	22 5	1 24	3 20	0 7	20 54	0 30	12 48	2 2	9 52	0 44	3 28	2 2	31 2	15 22	4 4	4 46	21 6		n.a.
S 18	13 43	18 9	3 51	4 53	2 18	22 5	1 20	3 37	0 8	20 55	0 30	12 45	2 2	9 51	0 44	3 28	2 2	31 2	15 22	4 2	4 45	21 4		n.a.
M19	13 23	11 46	2 49	4 22	2 30	22 5	1 15	3 54	0 9	20 57	0 30	12 42	2 2	9 50	0 44	3 28	2 2	31 3	15 22	4 0	4 43	21 1		n.a.
T 20	13 3	4 48	1 37	3 55	2 42	22 4	1 11	4 11	0 9	20 58	0 30	12 39	2 2	9 49	0 44	3 27	2 3	31 3	15 22	3 58	4 42	20 59		n.a.
W21	12 43	2n16	0 19	3 32	2 52	22 2	1 6	4 28	0 10	20 59	0 30	12 37	2 2	9 47	0 44	3 27	2 3	31 4	15 22	3 58	4 41	20 56		n.a.
T 22	12 22	9 1	0n58	3 12	3 2	22 0	1 2	4 44	0 11	21 0	0 30	12 34	2 2	9 46	0 44	3 26	2 3	31 4	15 22	3 58	4 40	20 54		n.a.
F 23	12 1	15 8	2 9	2 56	3 11	21 57	0 57	5 1	0 11	21 2	0 30	12 31	2 3	9 45	0 44	3 26	2 3	31 5	15 22	3 58	4 38	20 51		n.a.
S 24	11 40	20 20	3 10	2 45	3 18	21 53	0 53	5 18	0 12	21 3	0 30	12 28	2 3	9 43	0 44	3 25	2 3	31 5	15 22	3 59	4 37	20 49		n.a.
S 25	11 19	24 26	4 0	2 37	3 25	21 49	0 48	5 34	0 13	21 4	0 30	12 25	2 3	9 42	0 44	3 25	2 3	31 6	15 22	3 59	4 36	20 46		n.a.
M26	10 58	27 15	4 37	2 33	3 30	21 44	0 44	5 51	0 14	21 5	0 30	12 23	2 3	9 41	0 44	3 24	2 3	31 6	15 21	3 59	4 35	20 44		n.a.
T 27	10 36	28 41	5 1	2 34	3 33	21 39	0 40	6 7	0 14	21 6	0 30	12 20	2 3	9 40	0 44	3 24	2 3	31 7	15 21	3 58	4 33	20 41		n.a.
W28	10s15	28n43	5n10	2s38	3n35	21s33	0n35	6n24	0n15	21s 7	0n30	12s17	2s 3	9s38	0s44	3s23	2n 3	31n 7	15n21	3n56	4n32	20n39		n.a.

Julian Day Number = 1535907.5, Delta T = 04h41m14s
Ecliptic obliquity = 23°45'33, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°05'15, Lahiri = -10°58'15 Julian Calendar 1 Feb. 508 BCE == Greg. Calendar 26 Jan. 508 BCE

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ASTRODIENST EPHEMERIS for the year 508 BCE
geocentric

MARCH 508 BCE (-507) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 11 1	4♓47'01	19♋20	14°R45	21♉55	16♈ 9	6♐10	3♓33	7♓20	13°R10	15°R 2	9°R44	11♈16	15♌ 5	n.a.	T 1
F 2	10 14 58	5°45'59	1♌13	14♓16	23° 3	16°49	6°15	3°41	7°23	13♎ 9	15♌ 1	9♈38	11°13	15°12	n.a.	F 2
S 3	10 18 54	6°44'54	13° 4	13°43	24°12	17°29	6°21	3°48	7°27	13° 8	14°59	9°31	11°10	15°19	n.a.	S 3
S 4	10 22 51	7°43'48	24°55	13° 6	25°21	18°10	6°26	3°56	7°30	13° 7	14°58	9°26	11° 7	15°26	n.a.	S 4
M 5	10 26 47	8°42'39	6♍49	12°24	26°29	18°50	6°30	4° 4	7°33	13° 5	14°56	9°21	11° 3	15°32	n.a.	M 5
T 6	10 30 44	9°41'28	18°46	11°41	27°38	19°30	6°35	4°11	7°37	13° 4	14°55	9°18	11° 0	15°39	n.a.	T 6
W 7	10 34 40	10°40'14	0♎50	10°55	28°47	20°10	6°40	4°19	7°40	13° 3	14°54	9°16	10°57	15°46	n.a.	W 7
T 8	10 38 37	11°38'59	13° 2	10° 8	29°56	20°51	6°44	4°27	7°44	13° 1	14°52	9°D16	10°54	15°52	n.a.	T 8
F 9	10 42 33	12°37'42	25°23	9°22	1♒ 6	21°31	6°48	4°34	7°47	13° 0	14°51	9°17	10°51	15°59	n.a.	F 9
S 10	10 46 30	13°36'23	7♏58	8°36	2°15	22°11	6°52	4°42	7°50	12°59	14°49	9°18	10°47	16° 6	n.a.	S 10
S 11	10 50 26	14°35'02	20°48	7°52	3°24	22°51	6°56	4°49	7°54	12°57	14°48	9°20	10°44	16°12	n.a.	S 11
M12	10 54 23	15°33'39	3♐56	7°11	4°34	23°31	7° 0	4°57	7°57	12°56	14°47	9°21	10°41	16°19	n.a.	M12
T 13	10 58 20	16°32'15	17°26	6°33	5°43	24°11	7° 3	5° 5	8° 1	12°55	14°45	9°R22	10°38	16°26	n.a.	T 13
W14	11 2 16	17°30'49	1♑17	5°58	6°53	24°51	7° 6	5°12	8° 4	12°53	14°44	9°21	10°35	16°33	n.a.	W14
T 15	11 6 13	18°29'21	15°31	5°27	8° 2	25°31	7°10	5°20	8° 7	12°52	14°43	9°19	10°32	16°39	n.a.	T 15
F 16	11 10 9	19°27'52	0♒ 6	5° 1	9°12	26°11	7°13	5°27	8°11	12°50	14°42	9°17	10°28	16°46	n.a.	F 16
S 17	11 14 6	20°26'21	14°56	4°40	10°22	26°51	7°15	5°35	8°14	12°49	14°40	9°15	10°25	16°53	n.a.	S 17
S 18	11 18 2	21°24'47	29°56	4°23	11°32	27°31	7°18	5°42	8°17	12°47	14°39	9°12	10°22	16°59	n.a.	S 18
M19	11 21 59	22°23'12	14♓56	4°12	12°42	28°11	7°20	5°50	8°21	12°46	14°38	9°11	10°19	17° 6	n.a.	M19
T 20	11 25 55	23°21'35	29°49	4° 5	13°51	28°50	7°23	5°57	8°24	12°44	14°37	9°10	10°16	17°13	n.a.	T 20
W21	11 29 52	24°19'56	14♈26	4°D 4	15° 2	29°30	7°25	6° 5	8°27	12°43	14°35	9°D10	10°12	17°19	n.a.	W21
T 22	11 33 49	25°18'15	28°41	4° 8	16°12	0♉10	7°26	6°12	8°31	12°41	14°34	9°10	10° 9	17°26	n.a.	T 22
F 23	11 37 45	26°16'32	12♉31	4°16	17°22	0°50	7°28	6°19	8°34	12°40	14°33	9°11	10° 6	17°33	n.a.	F 23
S 24	11 41 42	27°14'47	25°56	4°30	18°32	1°30	7°30	6°27	8°37	12°38	14°32	9°12	10° 3	17°40	n.a.	S 24
S 25	11 45 38	28°13'00	8♊55	4°48	19°42	2° 9	7°31	6°34	8°41	12°37	14°31	9°13	10° 0	17°46	n.a.	S 25
M26	11 49 35	29°11'10	21°33	5°10	20°52	2°49	7°32	6°41	8°44	12°35	14°30	9°14	9°57	17°53	n.a.	M26
T 27	11 53 31	0♈ 9'19	3♋53	5°37	22° 3	3°29	7°33	6°49	8°47	12°34	14°29	9°R14	9°53	18° 0	n.a.	T 27
W28	11 57 28	1° 7'25	15°59	6° 8	23°13	4° 8	7°34	6°56	8°50	12°32	14°28	9°13	9°50	18° 6	n.a.	W28
T 29	12 1 24	2° 5'30	27°55	6°44	24°23	4°48	7°34	7° 3	8°54	12°30	14°27	9°13	9°47	18°13	n.a.	T 29
F 30	12 5 21	3° 3'32	9♌47	7°23	25°34	5°27	7°34	7°10	8°57	12°29	14°26	9°12	9°44	18°20	n.a.	F 30
S 31	12 9 18	4♈ 1'32	21♌37	8♓ 6	26♒44	6♉ 7	7°R35	7♓17	9♓ 0	12♎27	14♌25	9♈11	9♈41	18♌26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	9s53	27n24	5n 6	2s47	3n35	21s26	0n31	6n40	0n15	21s 8	0n30	12s14	2s 3	9s37	0s44	3s23	2n 3	31n 7	15n21	3n54	4n31	20n36			n.a.
F 2	9 31	24 51	4 49	2 59	3 34	21 19	0 27	6 57	0 16	21 9	0 30	12 12	2 3	9 36	0 44	3 22	2 3	31 8	15 21	3 52	4 30	20 34			n.a.
S 3	9 9	21 15	4 20	3 15	3 31	21 11	0 23	7 13	0 17	21 10	0 30	12 9	2 3	9 34	0 44	3 22	2 3	31 8	15 21	3 49	4 28	20 31			n.a.
S 4	8 47	16 49	3 39	3 33	3 26	21 3	0 18	7 29	0 17	21 11	0 30	12 6	2 3	9 33	0 44	3 21	2 3	31 8	15 21	3 47	4 27	20 29			n.a.
M 5	8 25	11 43	2 48	3 55	3 20	20 54	0 14	7 45	0 18	21 12	0 30	12 3	2 3	9 32	0 44	3 21	2 3	31 9	15 21	3 45	4 26	20 26			n.a.
T 6	8 2	6 11	1 50	4 19	3 12	20 45	0 10	8 1	0 19	21 12	0 30	12 0	2 3	9 31	0 44	3 20	2 3	31 9	15 21	3 44	4 25	20 24			n.a.
W 7	7 40	0 22	0 46	4 45	3 3	20 34	0 6	8 17	0 19	21 13	0 30	11 58	2 3	9 29	0 44	3 20	2 3	31 9	15 20	3 43	4 23	20 21			n.a.
T 8	7 17	5s32	0s21	5 13	2 52	20 24	0 2	8 33	0 20	21 14	0 30	11 55	2 3	9 28	0 44	3 19	2 3	31 10	15 20	3 43	4 22	20 19			n.a.
F 9	6 55	11 18	1 27	5 42	2 40	20 12	0s 2	8 49	0 21	21 15	0 30	11 52	2 3	9 27	0 44	3 19	2 3	31 10	15 20	3 44	4 21	20 16			n.a.
S 10	6 32	16 44	2 31	6 11	2 27	20 1	0 5	9 4	0 21	21 15	0 30	11 49	2 3	9 25	0 44	3 18	2 3	31 10	15 20	3 44	4 20	20 14			n.a.
S 11	6 9	21 33	3 29	6 41	2 12	19 48	0 9	9 20	0 22	21 16	0 30	11 47	2 3	9 24	0 44	3 18	2 3	31 11	15 20	3 45	4 18	20 11			n.a.
M12	5 46	25 25	4 17	7 10	1 58	19 35	0 13	9 36	0 22	21 17	0 30	11 44	2 3	9 23	0 44	3 17	2 3	31 11	15 20	3 45	4 17	20 8			n.a.
T 13	5 23	28 0	4 52	7 39	1 42	19 22	0 17	9 51	0 23	21 17	0 30	11 41	2 3	9 22	0 44	3 16	2 3	31 11	15 19	3 45	4 16	20 6			n.a.
W14	5 0	28 57	5 12	8 7	1 26	19 8	0 20	10 7	0 24	21 18	0 30	11 38	2 3	9 20	0 44	3 16	2 3	31 11	15 19	3 45	4 15	20 3			n.a.
T 15	4 37	28 1	5 13	8 33	1 10	18 53	0 24	10 22	0 24	21 19	0 30	11 36	2 4	9 19	0 44	3 15	2 4	31 12	15 19	3 45	4 13	20 1			n.a.
F 16	4 13	25 11	4 54	8 58	0 54	18 38	0 27	10 37	0 25	21 19	0 30	11 33	2 4	9 18	0 44	3 15	2 4	31 12	15 19	3 44	4 12	19 58			n.a.
S 17	3 50	20 39	4 16	9 20	0 38	18 22	0 31	10 53	0 25	21 20	0 30	11 30	2 4	9 16	0 44	3 14	2 4	31 12	15 19	3 43	4 11	19 56			n.a.
S 18	3 27	14 45	3 20	9 41	0 22	18 6	0 34	11 8	0 26	21 20	0 30	11 27	2 4	9 15	0 44	3 13	2 4	31 12	15 18	3 42	4 9	19 53			n.a.
M19	3 4	8 0	2 10	10 0	0 7	17 49	0 37	11 23	0 26	21 20	0 30	11 25	2 4	9 14	0 44	3 13	2 4	31 12	15 18	3 41	4 8	19 50			n.a.
T 20	2 40	0 51	0 51	10 16	0s 8	17 32	0 40	11 38	0 27	21 21	0 30	11 22	2 4	9 13	0 44	3 12	2 4	31 12	15 18	3 41	4 7	19 48			n.a.
W21	2 17	6n13	0n29	10 30	0 23	17 14	0 44	11 52	0 28	21 21	0 29	11 19	2 4	9 11	0 44	3 12	2 4	31 13	15 18	3 41	4 6	19 45			n.a.
T 22	1 53	12 48	1 46	10 42	0 37	16 56	0 47	12 7	0 28	21 22	0 29	11 17	2 4	9 10	0 44	3 11	2 4	31 13	15 17	3 41	4 4	19 43			n.a.
F 23	1 30	18 34	2 54	10 51	0 51	16 38	0 50	12 22	0 29	21 22	0 29	11 14	2 4	9 9	0 44	3 10	2 4	31 13	15 17	3 41	4 3	19 40			n.a.
S 24	1 7	23 14	3 51	10 58	1 3	16 18	0 53	12 36	0 29	21 22	0 29	11 11	2 4	9 8	0 44	3 10	2 4	31 13	15 17	3 42	4 2	19 37			n.a.
S 25	0 43	26 35	4 34	11 3	1 16	15 59	0 56	12 51	0 30	21 22	0 29	11 9	2 5	9 6	0 44	3 9	2 4	31 13	15 17	3 42	4 1	19 35			n.a.
M26	0 20	28 30	5 2	11 5	1 27	15 39	0 58	13 5	0 30	21 23	0 29	11 6	2 5	9 5	0 44	3 8	2 4	31 13	15 16	3 42	3 59	19 32			n.a.
T 27	0n 4	28 57	5 15	11 5	1 38	15 18	1 1	13 19	0 31	21 23	0 29	11 3	2 5	9 4	0 44	3 8	2 4	31 13	15 16	3 42	3 58	19 29			n.a.
W28	0 27	27 59	5 14	11 3	1 48	14 58	1 4	13 33	0 31	21 23	0 29	11 1	2 5	9 3	0 44	3 7	2 4	31 13	15 16	3 42	3 57	19 27			n.a.
T 29	0 51	25 45	5 0	10 58	1 57	14 36	1 6	13 47	0 32	21 23	0 29	10 58	2 5	9 2	0 44	3 6	2 4	31 13	15 15	3 42	3 56	19 24			n.a.
F 30	1 14	22 25	4 33	10 51	2 5	14 15	1 9	14 1	0 32	21 23	0 29	10 55	2 5	9 0	0 44	3 6	2 4	31 13	15 15	3 42	3 54	19 21			n.a.
S 31	1n37	18n10	3n54	10s42	2s13	13s53	1s11	14n15	0n33	21s23	0n29	10s53	2s 5	8s59	0s44	3s 5	2n 4	31n13	15n15	3n41	3n53	19n19			n.a.

Julian Day Number = 1535935.5, Delta T = 04h41m13s
Ecliptic obliquity = 23°45'33, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°05'12, Lahiri = -10°58'11 Julian Calendar 1 March 508 BCE == Greg. Calendar 23 Feb. 508 BCE

The year -507 astronomical counting style corresponds to year 508 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 508 BCE
geocentric

APRIL 508 BCE (-507) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 13 14	4♈59'31	3♍30	8♓52	27♒55	6♉46	7°R35	7♓24	9♓ 3	12°R26	14°R24	9°R11	9♈38	18♌33	n.a.	S 1
M 2	12 17 11	5°57'27	15°28	9°42	29° 6	7°26	7♐34	7°32	9° 6	12♎24	14♌23	9♈10	9°34	18°40	n.a.	M 2
T 3	12 21 7	6°55'22	27°34	10°35	0♓16	8° 5	7°34	7°39	9° 9	12°22	14°23	9°10	9°31	18°46	n.a.	T 3
W 4	12 25 4	7°53'15	9♎50	11°32	1°27	8°45	7°33	7°46	9°13	12°21	14°22	9°D10	9°28	18°53	n.a.	W 4
T 5	12 29 0	8°51'06	22°16	12°31	2°38	9°24	7°33	7°53	9°16	12°19	14°21	9°R10	9°25	19° 0	n.a.	T 5
F 6	12 32 57	9°48'56	4♏56	13°33	3°48	10° 4	7°32	7°59	9°19	12°17	14°20	9°10	9°22	19° 7	n.a.	F 6
S 7	12 36 53	10°46'44	17°48	14°39	4°59	10°43	7°31	8° 6	9°22	12°16	14°19	9°10	9°18	19°13	n.a.	S 7
S 8	12 40 50	11°44'31	0♐55	15°47	6°10	11°22	7°29	8°13	9°25	12°14	14°19	9°10	9°15	19°20	n.a.	S 8
M 9	12 44 46	12°42'17	14°16	16°57	7°21	12° 2	7°28	8°20	9°28	12°13	14°18	9° 9	9°12	19°27	n.a.	M 9
T 10	12 48 43	13°40'01	27°53	18°11	8°32	12°41	7°26	8°27	9°31	12°11	14°17	9° 9	9° 9	19°33	n.a.	T 10
W11	12 52 40	14°37'44	11♑44	19°27	9°43	13°20	7°24	8°33	9°34	12° 9	14°17	9°D 9	9° 6	19°40	n.a.	W11
T 12	12 56 36	15°35'26	25°50	20°45	10°54	13°59	7°22	8°40	9°37	12° 8	14°16	9° 9	9° 3	19°47	n.a.	T 12
F 13	13 0 33	16°33'07	10♒ 9	22° 6	12° 5	14°39	7°20	8°47	9°39	12° 6	14°16	9° 9	8°59	19°53	n.a.	F 13
S 14	13 4 29	17°30'47	24°38	23°29	13°16	15°18	7°17	8°53	9°42	12° 4	14°15	9°10	8°56	20° 0	n.a.	S 14
S 15	13 8 26	18°28'25	9♓13	24°55	14°27	15°57	7°15	9° 0	9°45	12° 3	14°15	9°11	8°53	20° 7	n.a.	S 15
M16	13 12 22	19°26'02	23°49	26°23	15°39	16°36	7°12	9° 6	9°48	12° 1	14°14	9°11	8°50	20°13	n.a.	M16
T 17	13 16 19	20°23'38	8♈20	27°53	16°50	17°15	7° 9	9°13	9°51	12° 0	14°14	9°R12	8°47	20°20	n.a.	T 17
W18	13 20 15	21°21'13	22°41	29°25	18° 1	17°54	7° 6	9°19	9°54	11°58	14°13	9°11	8°44	20°27	n.a.	W18
T 19	13 24 12	22°18'47	6♉46	1♈ 0	19°12	18°33	7° 2	9°26	9°56	11°56	14°13	9°10	8°40	20°34	n.a.	T 19
F 20	13 28 9	23°16'19	20°32	2°37	20°24	19°13	6°59	9°32	9°59	11°55	14°12	9° 9	8°37	20°40	n.a.	F 20
S 21	13 32 5	24°13'50	3♊56	4°16	21°35	19°52	6°55	9°38	10° 2	11°53	14°12	9° 7	8°34	20°47	n.a.	S 21
S 22	13 36 2	25°11'19	16°57	5°58	22°47	20°31	6°51	9°44	10° 4	11°52	14°12	9° 5	8°31	20°54	n.a.	S 22
M23	13 39 58	26° 8'47	29°38	7°42	23°58	21°10	6°47	9°50	10° 7	11°50	14°12	9° 3	8°28	21° 0	n.a.	M23
T 24	13 43 55	27° 6'14	12♋ 0	9°28	25° 9	21°49	6°43	9°56	10°10	11°49	14°11	9° 1	8°24	21° 7	n.a.	T 24
W25	13 47 51	28° 3'39	24° 8	11°16	26°21	22°28	6°39	10° 2	10°12	11°47	14°11	9°D 1	8°21	21°14	n.a.	W25
T 26	13 51 48	29° 1'03	6♌ 5	13° 7	27°32	23° 6	6°34	10° 8	10°15	11°45	14°11	9° 1	8°18	21°20	n.a.	T 26
F 27	13 55 45	29°58'26	17°57	14°59	28°44	23°45	6°30	10°14	10°17	11°44	14°11	9° 2	8°15	21°27	n.a.	F 27
S 28	13 59 41	0♉55'47	29°48	16°54	29°56	24°24	6°25	10°20	10°20	11°42	14°11	9° 3	8°12	21°34	n.a.	S 28
S 29	14 3 38	1°53'07	11♍43	18°51	1♈ 7	25° 3	6°20	10°26	10°22	11°41	14°11	9° 5	8° 9	21°40	n.a.	S 29
M30	14 7 34	2♉50'25	23♍46	20♈50	2♈19	25♉42	6♐15	10♓31	10♓24	11♎39	14♌11	9♈ 6	8♈ 5	21♌47	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n 1	13n14	3n 5	10s31	2s20	13s30	1s13	14n29	0n33	21s23	0n29	10s50	2s 5	8s58	0s44	3s 5	2n 4	31n13	15n14	3n41	3n52	19n16		n.a.
M 2	2 24	7 46	2 8	10 18	2 27	13 7	1 16	14 42	0 34	21 23	0 29	10 48	2 5	8 57	0 44	3 4	2 4	31 13	15 14	3 41	3 51	19 13		n.a.
T 3	2 47	1 57	1 4	10 2	2 32	12 44	1 18	14 56	0 34	21 23	0 29	10 45	2 6	8 56	0 44	3 3	2 4	31 13	15 14	3 41	3 49	19 11		n.a.
W 4	3 10	4s 0	0s 4	9 45	2 37	12 21	1 20	15 9	0 35	21 23	0 29	10 43	2 6	8 54	0 44	3 3	2 4	31 13	15 14	3 41	3 48	19 8		n.a.
T 5	3 33	9 54	1 12	9 26	2 42	11 57	1 22	15 23	0 35	21 23	0 29	10 40	2 6	8 53	0 44	3 2	2 4	31 13	15 13	3 41	3 47	19 5		n.a.
F 6	3 56	15 30	2 18	9 5	2 45	11 33	1 24	15 36	0 36	21 23	0 29	10 38	2 6	8 52	0 45	3 1	2 4	31 13	15 13	3 41	3 45	19 3		n.a.
S 7	4 19	20 32	3 18	8 42	2 48	11 8	1 26	15 49	0 36	21 23	0 29	10 35	2 6	8 51	0 45	3 1	2 4	31 13	15 12	3 41	3 44	19 0		n.a.
S 8	4 42	24 40	4 9	8 17	2 50	10 43	1 27	16 2	0 37	21 23	0 29	10 33	2 6	8 50	0 45	3 0	2 4	31 13	15 12	3 41	3 43	18 57		n.a.
M 9	5 5	27 35	4 48	7 51	2 52	10 18	1 29	16 14	0 37	21 23	0 29	10 30	2 6	8 49	0 45	2 59	2 4	31 13	15 12	3 41	3 42	18 55		n.a.
T 10	5 28	28 55	5 11	7 22	2 52	9 53	1 31	16 27	0 38	21 22	0 29	10 28	2 7	8 48	0 45	2 59	2 4	31 12	15 11	3 40	3 40	18 52		n.a.
W11	5 50	28 29	5 17	6 52	2 53	9 27	1 32	16 39	0 38	21 22	0 29	10 25	2 7	8 47	0 45	2 58	2 4	31 12	15 11	3 40	3 39	18 49		n.a.
T 12	6 13	26 14	5 4	6 21	2 52	9 1	1 34	16 52	0 39	21 22	0 28	10 23	2 7	8 45	0 45	2 57	2 4	31 12	15 11	3 40	3 38	18 47		n.a.
F 13	6 35	22 17	4 32	5 47	2 51	8 35	1 35	17 4	0 39	21 21	0 28	10 21	2 7	8 44	0 45	2 57	2 4	31 12	15 10	3 41	3 37	18 44		n.a.
S 14	6 58	16 59	3 43	5 12	2 49	8 8	1 36	17 16	0 40	21 21	0 28	10 18	2 7	8 43	0 45	2 56	2 4	31 12	15 10	3 41	3 35	18 41		n.a.
S 15	7 20	10 40	2 39	4 36	2 47	7 41	1 37	17 28	0 40	21 21	0 28	10 16	2 7	8 42	0 45	2 56	2 4	31 12	15 10	3 41	3 34	18 38		n.a.
M16	7 42	3 46	1 24	3 58	2 44	7 14	1 38	17 40	0 40	21 20	0 28	10 14	2 8	8 41	0 45	2 55	2 4	31 11	15 9	3 41	3 33	18 36		n.a.
T 17	8 4	3n17	0 5	3 18	2 41	6 47	1 39	17 52	0 41	21 20	0 28	10 11	2 8	8 40	0 45	2 54	2 4	31 11	15 9	3 41	3 32	18 33		n.a.
W18	8 26	10 5	1n14	2 37	2 37	6 20	1 40	18 3	0 41	21 19	0 28	10 9	2 8	8 39	0 45	2 54	2 4	31 11	15 8	3 41	3 30	18 30		n.a.
T 19	8 48	16 16	2 27	1 55	2 32	5 52	1 41	18 15	0 42	21 19	0 28	10 7	2 8	8 38	0 45	2 53	2 4	31 11	15 8	3 41	3 29	18 27		n.a.
F 20	9 10	21 28	3 29	1 11	2 27	5 25	1 42	18 26	0 42	21 18	0 28	10 5	2 8	8 37	0 45	2 52	2 4	31 11	15 8	3 40	3 28	18 25		n.a.
S 21	9 31	25 26	4 18	0 26	2 21	4 57	1 43	18 37	0 43	21 18	0 28	10 2	2 9	8 36	0 45	2 52	2 4	31 10	15 7	3 40	3 26	18 22		n.a.
S 22	9 52	27 58	4 52	0n21	2 15	4 29	1 43	18 48	0 43	21 17	0 28	10 0	2 9	8 35	0 45	2 51	2 4	31 10	15 7	3 39	3 25	18 19		n.a.
M23	10 14	28 57	5 11	1 8	2 8	4 1	1 44	18 59	0 43	21 17	0 28	9 58	2 9	8 34	0 45	2 51	2 4	31 10	15 7	3 38	3 24	18 16		n.a.
T 24	10 35	28 26	5 15	1 57	2 1	3 32	1 44	19 10	0 44	21 16	0 28	9 56	2 9	8 33	0 45	2 50	2 4	31 9	15 6	3 37	3 23	18 14		n.a.
W25	10 56	26 34	5 5	2 47	1 53	3 4	1 45	19 21	0 44	21 15	0 28	9 54	2 9	8 32	0 45	2 49	2 4	31 9	15 6	3 37	3 21	18 11		n.a.
T 26	11 16	23 32	4 41	3 39	1 45	2 35	1 45	19 31	0 45	21 15	0 27	9 52	2 9	8 31	0 45	2 49	2 4	31 9	15 5	3 37	3 20	18 8		n.a.
F 27	11 37	19 33	4 6	4 31	1 36	2 7	1 45	19 41	0 45	21 14	0 27	9 50	2 10	8 30	0 45	2 48	2 4	31 8	15 5	3 38	3 19	18 5		n.a.
S 28	11 57	14 48	3 20	5 24	1 27	1 38	1 45	19 52	0 46	21 13	0 27	9 47	2 10	8 29	0 45	2 48	2 4	31 8	15 5	3 38	3 18	18 3		n.a.
S 29	12 17	9 30	2 25	6 17	1 17	1 9	1 45	20 2	0 46	21 12	0 27	9 45	2 10	8 28	0 45	2 47	2 4	31 8	15 4	3 39	3 16	18 0		n.a.
M30	12n37	3n47	1n23	7n12	1s 7	0s40	1s45	20n11	0n46	21s12	0n27	9s43	2s10	8s28	0s45	2s47	2n 4	31n 7	15n 4	3n39	3n15	17n57		n.a.

Julian Day Number = 1535966.5, Delta T = 04h41m12s
Ecliptic obliquity = 23°45'34, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°05'07, Lahiri = -10°58'07 Julian Calendar 1 Apr. 508 BCE == Greg. Calendar 26 March 508 BCE

The year -507 astronomical counting style corresponds to year 508 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 508 BCE
geocentric

MAY 508 BCE (-507) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 11 31	3♉47'43	6♎ 0	22♈51	3♈30	26♉21	6°R 9	10♓37	10♓27	11°R38	14°D11	9°R 7	8♈ 2	21♌54	n.a.	T 1
W 2	14 15 27	4°44'59	18°28	24°54	4°42	27° 0	6♐ 4	10°43	10°29	11♎36	14♌11	9♈ 7	7°59	22° 0	n.a.	W 2
T 3	14 19 24	5°42'15	1♏11	26°59	5°54	27°38	5°59	10°48	10°31	11°35	14°11	9° 5	7°56	22° 7	n.a.	T 3
F 4	14 23 20	6°39'30	14°11	29° 5	7° 6	28°17	5°53	10°54	10°34	11°34	14°11	9° 2	7°53	22°14	n.a.	F 4
S 5	14 27 17	7°36'44	27°27	1♉13	8°17	28°56	5°47	10°59	10°36	11°32	14°11	8°59	7°49	22°21	n.a.	S 5
S 6	14 31 13	8°33'57	10♐58	3°22	9°29	29°35	5°41	11° 4	10°38	11°31	14°11	8°54	7°46	22°27	n.a.	S 6
M 7	14 35 10	9°31'10	24°42	5°32	10°41	0♊13	5°35	11° 9	10°40	11°29	14°11	8°50	7°43	22°34	n.a.	M 7
T 8	14 39 7	10°28'23	8♑36	7°43	11°53	0°52	5°29	11°15	10°42	11°28	14°11	8°46	7°40	22°41	n.a.	T 8
W 9	14 43 3	11°25'35	22°38	9°54	13° 5	1°31	5°23	11°20	10°44	11°27	14°12	8°43	7°37	22°47	n.a.	W 9
T 10	14 47 0	12°22'46	6♒45	12° 6	14°17	2°10	5°16	11°25	10°46	11°25	14°12	8°D42	7°34	22°54	n.a.	T 10
F 11	14 50 56	13°19'57	20°57	14°17	15°29	2°48	5°10	11°30	10°48	11°24	14°12	8°42	7°30	23° 1	n.a.	F 11
S 12	14 54 53	14°17'08	5♓10	16°29	16°41	3°27	5° 3	11°35	10°50	11°23	14°12	8°43	7°27	23° 7	n.a.	S 12
S 13	14 58 49	15°14'19	19°23	18°40	17°53	4° 6	4°56	11°39	10°52	11°21	14°13	8°45	7°24	23°14	n.a.	S 13
M14	15 2 46	16°11'29	3♈33	20°50	19° 5	4°44	4°49	11°44	10°54	11°20	14°13	8°R45	7°21	23°21	n.a.	M14
T 15	15 6 43	17° 8'39	17°38	22°59	20°17	5°23	4°43	11°49	10°56	11°19	14°14	8°45	7°18	23°27	n.a.	T 15
W16	15 10 39	18° 5'48	1♉35	25° 7	21°29	6° 1	4°36	11°53	10°58	11°18	14°14	8°43	7°15	23°34	n.a.	W16
T 17	15 14 36	19° 2'58	15°20	27°13	22°41	6°40	4°28	11°58	10°59	11°16	14°15	8°40	7°11	23°41	n.a.	T 17
F 18	15 18 32	20° 0'07	28°50	29°18	23°53	7°19	4°21	12° 2	11° 1	11°15	14°15	8°34	7° 8	23°47	n.a.	F 18
S 19	15 22 29	20°57'15	12♊ 4	1♊21	25° 6	7°57	4°14	12° 6	11° 3	11°14	14°16	8°27	7° 5	23°54	n.a.	S 19
S 20	15 26 25	21°54'24	24°59	3°22	26°18	8°36	4° 7	12°11	11° 4	11°13	14°16	8°20	7° 2	24° 1	n.a.	S 20
M21	15 30 22	22°51'32	7♋36	5°22	27°30	9°14	3°59	12°15	11° 6	11°12	14°17	8°13	6°59	24° 7	n.a.	M21
T 22	15 34 18	23°48'39	19°57	7°19	28°42	9°53	3°52	12°19	11° 7	11°11	14°17	8° 7	6°55	24°14	n.a.	T 22
W23	15 38 15	24°45'46	2♌ 5	9°15	29°55	10°31	3°44	12°23	11° 9	11°10	14°18	8° 2	6°52	24°21	n.a.	W23
T 24	15 42 12	25°42'52	14° 2	11° 8	1♉ 7	11°10	3°37	12°27	11°10	11° 9	14°19	8° 0	6°49	24°28	n.a.	T 24
F 25	15 46 8	26°39'58	25°53	12°59	2°19	11°48	3°29	12°31	11°12	11° 8	14°20	7°D59	6°46	24°34	n.a.	F 25
S 26	15 50 5	27°37'04	7♍44	14°48	3°32	12°27	3°22	12°34	11°13	11° 6	14°20	7°59	6°43	24°41	n.a.	S 26
S 27	15 54 1	28°34'09	19°40	16°35	4°44	13° 5	3°14	12°38	11°14	11° 6	14°21	8° 1	6°40	24°48	n.a.	S 27
M28	15 57 58	29°31'14	1♎45	18°20	5°57	13°43	3° 7	12°41	11°15	11° 5	14°22	8°R 2	6°36	24°54	n.a.	M28
T 29	16 1 54	0♊28'18	14° 4	20° 3	7° 9	14°22	2°59	12°45	11°17	11° 4	14°23	8° 2	6°33	25° 1	n.a.	T 29
W30	16 5 51	1°25'23	26°41	21°43	8°22	15° 0	2°51	12°48	11°18	11° 3	14°24	8° 0	6°30	25° 8	n.a.	W30
T 31	16 9 47	2♊22'27	9♏38	23♊22	9♉34	15♊39	2♐44	12♓52	11♓19	11♎ 2	14♌25	7♈56	6♈27	25♌14	n.a.	T 31

Day	☉	☽			☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat		decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	12n57	2s 9	0n17		8n 7	0s57	0s11	1s45	20n21	0n47	21s11	0n27	9s41	2s10	8s27	0s45	2s46	2n 4	31n 7	15n 3	3n40	3n14	17n54			n.a.
W 2	13 17	8 7	0s51		9 2	0 47	0n18	1 45	20 31	0 47	21 10	0 27	9 40	2 11	8 26	0 45	2 45	2 4	31 7	15 3	3 39	3 12	17 51			n.a.
T 3	13 36	13 53	1 58		9 58	0 37	0 47	1 45	20 40	0 47	21 9	0 27	9 38	2 11	8 25	0 45	2 45	2 4	31 6	15 2	3 39	3 11	17 49			n.a.
F 4	13 55	19 11	3 0		10 53	0 26	1 16	1 44	20 49	0 48	21 8	0 27	9 36	2 11	8 24	0 45	2 44	2 4	31 6	15 2	3 38	3 10	17 46			n.a.
S 5	14 14	23 39	3 54		11 49	0 15	1 45	1 44	20 58	0 48	21 7	0 27	9 34	2 11	8 23	0 45	2 44	2 4	31 5	15 2	3 36	3 9	17 43			n.a.
S 6	14 33	26 56	4 36		12 44	0 4	2 14	1 43	21 7	0 49	21 6	0 27	9 32	2 12	8 22	0 45	2 43	2 4	31 5	15 1	3 34	3 7	17 40			n.a.
M 7	14 51	28 41	5 3		13 38	0n 6	2 43	1 43	21 16	0 49	21 5	0 26	9 30	2 12	8 22	0 45	2 43	2 3	31 4	15 1	3 33	3 6	17 37			n.a.
T 8	15 10	28 40	5 12		14 32	0 17	3 12	1 42	21 25	0 49	21 4	0 26	9 28	2 12	8 21	0 45	2 42	2 3	31 4	15 0	3 31	3 5	17 34			n.a.
W 9	15 28	26 48	5 3		15 24	0 27	3 41	1 41	21 33	0 50	21 3	0 26	9 27	2 12	8 20	0 45	2 42	2 3	31 4	15 0	3 30	3 4	17 32			n.a.
T 10	15 45	23 16	4 36		16 15	0 37	4 10	1 41	21 41	0 50	21 2	0 26	9 25	2 12	8 19	0 45	2 41	2 3	31 3	15 0	3 30	3 2	17 29			n.a.
F 11	16 3	18 21	3 51		17 5	0 47	4 38	1 40	21 49	0 50	21 1	0 26	9 23	2 13	8 19	0 45	2 41	2 3	31 3	14 59	3 30	3 1	17 26			n.a.
S 12	16 20	12 25	2 53		17 53	0 56	5 7	1 39	21 57	0 51	21 0	0 26	9 22	2 13	8 18	0 45	2 40	2 3	31 2	14 59	3 30	3 0	17 23			n.a.
S 13	16 37	5 51	1 44		18 39	1 5	5 36	1 38	22 5	0 51	20 59	0 26	9 20	2 13	8 17	0 45	2 40	2 3	31 2	14 58	3 31	2 58	17 20			n.a.
M14	16 54	1n 0	0 28		19 23	1 13	6 5	1 37	22 13	0 51	20 58	0 26	9 18	2 13	8 17	0 45	2 39	2 3	31 1	14 58	3 31	2 57	17 17			n.a.
T 15	17 11	7 45	0n48		20 4	1 21	6 33	1 36	22 20	0 52	20 57	0 26	9 17	2 14	8 16	0 46	2 39	2 3	31 1	14 58	3 31	2 56	17 15			n.a.
W16	17 27	14 4	2 1		20 43	1 28	7 2	1 35	22 27	0 52	20 56	0 25	9 15	2 14	8 15	0 46	2 38	2 3	31 0	14 57	3 30	2 55	17 12			n.a.
T 17	17 43	19 36	3 5		21 20	1 35	7 30	1 33	22 34	0 52	20 54	0 25	9 14	2 14	8 15	0 46	2 38	2 3	30 59	14 57	3 29	2 53	17 9			n.a.
F 18	17 59	24 2	3 58		21 54	1 40	7 58	1 32	22 41	0 53	20 53	0 25	9 12	2 14	8 14	0 46	2 38	2 3	30 59	14 56	3 26	2 52	17 6			n.a.
S 19	18 14	27 6	4 37		22 26	1 46	8 26	1 31	22 48	0 53	20 52	0 25	9 11	2 15	8 13	0 46	2 37	2 3	30 58	14 56	3 24	2 51	17 3			n.a.
S 20	18 29	28 40	5 0		22 54	1 50	8 54	1 29	22 55	0 53	20 51	0 25	9 9	2 15	8 13	0 46	2 37	2 3	30 58	14 55	3 21	2 50	17 0			n.a.
M21	18 44	28 40	5 8		23 21	1 54	9 21	1 28	23 1	0 54	20 49	0 25	9 8	2 15	8 12	0 46	2 36	2 3	30 57	14 55	3 18	2 48	16 57			n.a.
T 22	18 59	27 14	5 2		23 44	1 57	9 49	1 26	23 7	0 54	20 48	0 25	9 7	2 15	8 12	0 46	2 36	2 3	30 57	14 55	3 16	2 47	16 54			n.a.
W23	19 13	24 32	4 42		24 6	1 59	10 16	1 25	23 13	0 54	20 47	0 24	9 5	2 16	8 11	0 46	2 36	2 3	30 56	14 54	3 14	2 46	16 51			n.a.
T 24	19 27	20 49	4 10		24 24	2 1	10 43	1 23	23 19	0 55	20 46	0 24	9 4	2 16	8 11	0 46	2 35	2 3	30 55	14 54	3 13	2 45	16 49			n.a.
F 25	19 40	16 18	3 27		24 40	2 2	11 10	1 21	23 25	0 55	20 44	0 24	9 3	2 16	8 10	0 46	2 35	2 3	30 55	14 53	3 12	2 43	16 46			n.a.
S 26	19 53	11 11	2 36		24 54	2 2	11 37	1 20	23 30	0 55	20 43	0 24	9 2	2 16	8 10	0 46	2 34	2 3	30 54	14 53	3 13	2 42	16 43			n.a.
S 27	20 6	5 38	1 37		25 5	2 2	12 3	1 18	23 36	0 56	20 42	0 24	9 0	2 17	8 9	0 46	2 34	2 3	30 54	14 53	3 13	2 41	16 40			n.a.
M28	20 19	0s11	0 34		25 14	2 0	12 29	1 16	23 41	0 56	20 40	0 24	8 59	2 17	8 9	0 46	2 34	2 3	30 53	14 52	3 13	2 39	16 37			n.a.
T 29	20 31	6 7	0s32		25 21	1 59	12 55	1 14	23 46	0 56	20 39	0 24	8 58	2 17	8 8	0 46	2 33	2 3	30 52	14 52	3 13	2 38	16 34			n.a.
W30	20 43	11 57	1 39		25 26	1 56	13 20	1 12	23 50	0 57	20 38	0 23	8 57	2 18	8 8	0 46	2 33	2 2	30 52	14 52	3 13	2 37	16 31			n.a.
T 31	20n55	17s26	2s41		25n29	1n53	13n46	1s10	23n55	0n57	20s36	0n23	8s56	2s18	8s 7	0s46	2s33	2n 2	30n51	14n51	3n11	2n36	16n28			n.a.

Julian Day Number = 1535996.5, Delta T = 04h41m11s
Ecliptic obliquity = 23°45'33, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°05'03, Lahiri = -10°58'03 Julian Calendar 1 May 508 BCE == Greg. Calendar 25 Apr. 508 BCE

The year -507 astronomical counting style corresponds to year 508 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 508 BCE
geocentric

JUNE 508 BCE (-507) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 13 44	3♊19'31	22♏57	24♊58	10♉47	16♊17	2°R36	12♓55	11♓20	11°R 1	14♌25	7°R50	6♈24	25♌21	n.a.	F 1
S 2	16 17 41	4°16'36	6♐36	26°32	11°59	16°55	2♐28	12°58	11°21	11♎ 0	14°26	7♈42	6°21	25°28	n.a.	S 2
S 3	16 21 37	5°13'40	20°33	28° 3	13°12	17°34	2°20	13° 1	11°22	10°59	14°27	7°33	6°17	25°34	n.a.	S 3
M 4	16 25 34	6°10'45	4♑44	29°33	14°25	18°12	2°13	13° 4	11°23	10°59	14°28	7°24	6°14	25°41	n.a.	M 4
T 5	16 29 30	7° 7'51	19° 3	1♋ 0	15°37	18°50	2° 5	13° 7	11°24	10°58	14°29	7°16	6°11	25°48	n.a.	T 5
W 6	16 33 27	8° 4'56	3♒24	2°25	16°50	19°29	1°58	13° 9	11°25	10°57	14°31	7°10	6° 8	25°54	n.a.	W 6
T 7	16 37 23	9° 2'03	17°44	3°48	18° 3	20° 7	1°50	13°12	11°26	10°56	14°32	7° 6	6° 5	26° 1	n.a.	T 7
F 8	16 41 20	9°59'09	1♓59	5° 9	19°16	20°45	1°42	13°14	11°26	10°56	14°33	7° 4	6° 1	26° 8	n.a.	F 8
S 9	16 45 17	10°56'17	16° 7	6°27	20°28	21°24	1°35	13°17	11°27	10°55	14°34	7°D 4	5°58	26°14	n.a.	S 9
S 10	16 49 13	11°53'25	0♈ 7	7°43	21°41	22° 2	1°27	13°19	11°28	10°55	14°35	7°R 4	5°55	26°21	n.a.	S 10
M11	16 53 10	12°50'33	13°57	8°56	22°54	22°40	1°20	13°21	11°28	10°54	14°36	7° 4	5°52	26°28	n.a.	M11
T 12	16 57 6	13°47'43	27°39	10° 7	24° 7	23°19	1°13	13°24	11°29	10°54	14°38	7° 3	5°49	26°34	n.a.	T 12
W13	17 1 3	14°44'53	11♉11	11°15	25°20	23°57	1° 5	13°26	11°29	10°53	14°39	6°59	5°46	26°41	n.a.	W13
T 14	17 4 59	15°42'04	24°32	12°20	26°33	24°35	0°58	13°28	11°30	10°53	14°40	6°52	5°42	26°48	n.a.	T 14
F 15	17 8 56	16°39'16	7♊42	13°23	27°46	25°14	0°51	13°29	11°30	10°52	14°41	6°43	5°39	26°54	n.a.	F 15
S 16	17 12 52	17°36'28	20°38	14°23	28°59	25°52	0°44	13°31	11°30	10°52	14°43	6°31	5°36	27° 1	n.a.	S 16
S 17	17 16 49	18°33'41	3♋21	15°19	0♊12	26°30	0°37	13°33	11°31	10°51	14°44	6°19	5°33	27° 8	n.a.	S 17
M18	17 20 46	19°30'54	15°49	16°13	1°25	27° 8	0°30	13°34	11°31	10°51	14°46	6° 7	5°30	27°14	n.a.	M18
T 19	17 24 42	20°28'08	28° 4	17° 4	2°38	27°47	0°23	13°36	11°31	10°51	14°47	5°57	5°27	27°21	n.a.	T 19
W20	17 28 39	21°25'23	10♌ 7	17°51	3°52	28°25	0°16	13°37	11°31	10°50	14°48	5°48	5°23	27°28	n.a.	W20
T 21	17 32 35	22°22'38	22° 2	18°34	5° 5	29° 3	0°10	13°38	11°32	10°50	14°50	5°42	5°20	27°35	n.a.	T 21
F 22	17 36 32	23°19'54	3♍51	19°14	6°18	29°41	0° 3	13°39	11°32	10°50	14°51	5°39	5°17	27°41	n.a.	F 22
S 23	17 40 28	24°17'10	15°41	19°50	7°31	0♋20	29♏57	13°40	11°R32	10°50	14°53	5°37	5°14	27°48	n.a.	S 23
S 24	17 44 25	25°14'26	27°35	20°23	8°45	0°58	29°50	13°41	11°32	10°49	14°54	5°D37	5°11	27°55	n.a.	S 24
M25	17 48 22	26°11'43	9♎39	20°50	9°58	1°36	29°44	13°42	11°31	10°49	14°56	5°R37	5° 7	28° 1	n.a.	M25
T 26	17 52 18	27° 9'01	21°59	21°14	11°11	2°14	29°38	13°43	11°31	10°49	14°58	5°36	5° 4	28° 8	n.a.	T 26
W27	17 56 15	28° 6'20	4♏40	21°33	12°25	2°53	29°32	13°43	11°31	10°49	14°59	5°33	5° 1	28°15	n.a.	W27
T 28	18 0 11	29° 3'39	17°44	21°47	13°38	3°31	29°26	13°44	11°31	10°49	15° 1	5°28	4°58	28°21	n.a.	T 28
F 29	18 4 8	0♋ 0'59	1♐14	21°57	14°52	4° 9	29°21	13°44	11°31	10°D49	15° 2	5°21	4°55	28°28	n.a.	F 29
S 30	18 8 4	0♋58'21	15♐10	22°R 1	16♊ 5	4♋47	29♏15	13♓45	11♓30	10♎49	15♌ 4	5♈11	4♈52	28♌35	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n 6	22s15	3s37	25n30	1n50	14n11	1s 8	23n59	0n57	20s35	0n23	8s55	2s18	8s 7	0s46	2s33	2n 2	30n50	14n51	3n 9	2n34	16n25		n.a.
S 2	21 17	25 59	4 21	25 28	1 46	14 35	1 6	24 4	0 57	20 33	0 23	8 54	2 18	8 7	0 46	2 32	2 2	30 50	14 50	3 6	2 33	16 22		n.a.
S 3	21 27	28 16	4 51	25 26	1 41	14 59	1 4	24 8	0 58	20 32	0 23	8 53	2 19	8 6	0 46	2 32	2 2	30 49	14 50	3 2	2 32	16 19		n.a.
M 4	21 38	28 44	5 4	25 21	1 36	15 23	1 2	24 11	0 58	20 31	0 23	8 52	2 19	8 6	0 46	2 32	2 2	30 48	14 50	2 59	2 31	16 16		n.a.
T 5	21 47	27 18	4 58	25 15	1 30	15 47	1 0	24 15	0 58	20 29	0 23	8 52	2 19	8 6	0 46	2 32	2 2	30 48	14 49	2 55	2 29	16 14		n.a.
W 6	21 57	24 5	4 33	25 8	1 24	16 10	0 58	24 18	0 59	20 28	0 22	8 51	2 20	8 5	0 46	2 31	2 2	30 47	14 49	2 53	2 28	16 11		n.a.
T 7	22 6	19 23	3 52	24 59	1 17	16 33	0 55	24 22	0 59	20 27	0 22	8 50	2 20	8 5	0 46	2 31	2 2	30 46	14 49	2 51	2 27	16 8		n.a.
F 8	22 15	13 38	2 56	24 49	1 9	16 55	0 53	24 25	0 59	20 25	0 22	8 49	2 20	8 5	0 46	2 31	2 2	30 46	14 48	2 51	2 25	16 5		n.a.
S 9	22 23	7 13	1 49	24 37	1 1	17 17	0 51	24 28	0 59	20 24	0 22	8 49	2 20	8 5	0 46	2 31	2 2	30 45	14 48	2 50	2 24	16 2		n.a.
S 10	22 31	0 31	0 37	24 25	0 53	17 39	0 49	24 30	1 0	20 22	0 22	8 48	2 21	8 4	0 46	2 31	2 2	30 44	14 47	2 51	2 23	15 59		n.a.
M11	22 38	6n 8	0n37	24 11	0 44	18 0	0 46	24 33	1 0	20 21	0 22	8 47	2 21	8 4	0 46	2 30	2 2	30 43	14 47	2 51	2 22	15 56		n.a.
T 12	22 46	12 26	1 47	23 57	0 35	18 21	0 44	24 35	1 0	20 20	0 21	8 47	2 21	8 4	0 47	2 30	2 2	30 43	14 47	2 50	2 20	15 53		n.a.
W13	22 52	18 5	2 51	23 42	0 25	18 41	0 41	24 37	1 0	20 18	0 21	8 46	2 22	8 4	0 47	2 30	2 2	30 42	14 46	2 48	2 19	15 50		n.a.
T 14	22 59	22 46	3 44	23 26	0 15	19 1	0 39	24 39	1 1	20 17	0 21	8 46	2 22	8 4	0 47	2 30	2 2	30 41	14 46	2 46	2 18	15 47		n.a.
F 15	23 5	26 14	4 24	23 9	0 4	19 20	0 37	24 41	1 1	20 16	0 21	8 45	2 22	8 4	0 47	2 30	2 2	30 41	14 46	2 42	2 16	15 44		n.a.
S 16	23 10	28 15	4 50	22 52	0s 7	19 39	0 34	24 43	1 1	20 14	0 21	8 45	2 22	8 4	0 47	2 30	2 2	30 40	14 45	2 37	2 15	15 41		n.a.
S 17	23 16	28 44	5 1	22 34	0 18	19 57	0 32	24 44	1 1	20 13	0 21	8 45	2 23	8 3	0 47	2 30	2 1	30 39	14 45	2 33	2 14	15 38		n.a.
M18	23 20	27 43	4 57	22 16	0 29	20 15	0 29	24 45	1 2	20 12	0 20	8 44	2 23	8 3	0 47	2 29	2 1	30 38	14 45	2 28	2 13	15 35		n.a.
T 19	23 25	25 23	4 40	21 58	0 41	20 32	0 27	24 46	1 2	20 10	0 20	8 44	2 23	8 3	0 47	2 29	2 1	30 38	14 44	2 24	2 11	15 32		n.a.
W20	23 29	21 57	4 10	21 40	0 54	20 48	0 24	24 47	1 2	20 9	0 20	8 44	2 24	8 3	0 47	2 29	2 1	30 37	14 44	2 20	2 10	15 29		n.a.
T 21	23 32	17 39	3 29	21 21	1 6	21 4	0 22	24 48	1 2	20 8	0 20	8 43	2 24	8 3	0 47	2 29	2 1	30 36	14 44	2 18	2 9	15 26		n.a.
F 22	23 35	12 42	2 40	21 3	1 19	21 20	0 19	24 48	1 3	20 7	0 20	8 43	2 24	8 3	0 47	2 29	2 1	30 35	14 44	2 16	2 8	15 23		n.a.
S 23	23 38	7 18	1 44	20 45	1 32	21 35	0 17	24 48	1 3	20 6	0 19	8 43	2 24	8 3	0 47	2 29	2 1	30 35	14 43	2 16	2 6	15 20		n.a.
S 24	23 40	1 37	0 42	20 27	1 45	21 49	0 14	24 48	1 3	20 4	0 19	8 43	2 25	8 3	0 47	2 29	2 1	30 34	14 43	2 16	2 5	15 17		n.a.
M25	23 42	4s12	0s21	20 10	1 59	22 3	0 12	24 48	1 3	20 3	0 19	8 43	2 25	8 3	0 47	2 29	2 1	30 33	14 43	2 16	2 4	15 14		n.a.
T 26	23 44	10 0	1 26	19 53	2 12	22 16	0 9	24 48	1 3	20 2	0 19	8 43	2 25	8 4	0 47	2 29	2 1	30 32	14 42	2 15	2 2	15 11		n.a.
W27	23 45	15 33	2 27	19 37	2 26	22 28	0 7	24 47	1 4	20 1	0 19	8 43	2 26	8 4	0 47	2 29	2 1	30 31	14 42	2 14	2 1	15 8		n.a.
T 28	23 45	20 35	3 23	19 21	2 39	22 40	0 4	24 46	1 4	20 0	0 19	8 43	2 26	8 4	0 47	2 29	2 1	30 31	14 42	2 12	2 0	15 5		n.a.
F 29	23 46	24 45	4 9	19 7	2 52	22 51	0 2	24 46	1 4	19 59	0 18	8 43	2 26	8 4	0 47	2 29	2 1	30 30	14 42	2 9	1 59	15 2		n.a.
S 30	23n45	27s36	4s42	18n53	3s 5	23n 2	0n 1	24n44	1n 4	19s58	0n18	8s43	2s27	8s 4	0s47	2s29	2n 1	30n29	14n41	2n 5	1n57	14n59		n.a.

Julian Day Number = 1536027.5, Delta T = 04h41m09s
Ecliptic obliquity = 23°45'33, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°04'59, Lahiri = -10°57'59 Julian Calendar 1 June 508 BCE == Greg. Calendar 26 May 508 BCE

The year -507 astronomical counting style corresponds to year 508 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 508 BCE
geocentric

JULY 508 BCE (-507) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 12 1	1♋55'43	29♐28	22°R 1	17♊19	5♋25	29°R10	13♓45	11°R30	10♎49	15♌ 6	5°R 0	4♈48	28♌41	n.a.	S 1
M 2	18 15 57	2°53'06	14♑ 3	21♋55	18°32	6° 4	29♏ 5	13°R45	11♓30	10°49	15° 8	4♈49	4°45	28°48	n.a.	M 2
T 3	18 19 54	3°50'30	28°48	21°43	19°46	6°42	28°59	13°45	11°29	10°49	15° 9	4°38	4°42	28°55	n.a.	T 3
W 4	18 23 51	4°47'56	13♒34	21°27	20°59	7°20	28°54	13°45	11°29	10°50	15°11	4°30	4°39	29° 1	n.a.	W 4
T 5	18 27 47	5°45'23	28°13	21° 5	22°13	7°58	28°50	13°44	11°28	10°50	15°13	4°25	4°36	29° 8	n.a.	T 5
F 6	18 31 44	6°42'51	12♓42	20°39	23°27	8°36	28°45	13°44	11°27	10°50	15°15	4°22	4°33	29°15	n.a.	F 6
S 7	18 35 40	7°40'21	26°55	20° 7	24°40	9°15	28°40	13°44	11°27	10°50	15°16	4°21	4°29	29°21	n.a.	S 7
S 8	18 39 37	8°37'52	10♈52	19°31	25°54	9°53	28°36	13°43	11°26	10°50	15°18	4°21	4°26	29°28	n.a.	S 8
M 9	18 43 33	9°35'25	24°34	18°51	27° 8	10°31	28°32	13°42	11°25	10°51	15°20	4°20	4°23	29°35	n.a.	M 9
T 10	18 47 30	10°33'00	8♉ 1	18° 7	28°22	11° 9	28°28	13°42	11°25	10°51	15°22	4°18	4°20	29°41	n.a.	T 10
W11	18 51 26	11°30'36	21°14	17°21	29°36	11°47	28°24	13°41	11°24	10°51	15°24	4°14	4°17	29°48	n.a.	W11
T 12	18 55 23	12°28'14	4♊15	16°32	0♋50	12°26	28°20	13°40	11°23	10°52	15°26	4° 6	4°13	29°55	n.a.	T 12
F 13	18 59 20	13°25'54	17° 4	15°42	2° 3	13° 4	28°17	13°39	11°22	10°52	15°28	3°56	4°10	0♍ 1	n.a.	F 13
S 14	19 3 16	14°23'35	29°42	14°52	3°17	13°42	28°14	13°38	11°21	10°53	15°29	3°44	4° 7	0° 8	n.a.	S 14
S 15	19 7 13	15°21'17	12♋ 9	14° 2	4°31	14°20	28°10	13°36	11°20	10°53	15°31	3°31	4° 4	0°15	n.a.	S 15
M16	19 11 9	16°19'01	24°25	13°14	5°45	14°59	28° 7	13°35	11°19	10°54	15°33	3°18	4° 1	0°21	n.a.	M16
T 17	19 15 6	17°16'47	6♌31	12°28	6°59	15°37	28° 5	13°33	11°18	10°54	15°35	3° 6	3°58	0°28	n.a.	T 17
W18	19 19 2	18°14'34	18°28	11°46	8°14	16°15	28° 2	13°32	11°17	10°55	15°37	2°57	3°54	0°35	n.a.	W18
T 19	19 22 59	19°12'22	0♍19	11° 8	9°28	16°53	28° 0	13°30	11°15	10°56	15°39	2°50	3°51	0°41	n.a.	T 19
F 20	19 26 56	20°10'11	12° 6	10°36	10°42	17°31	27°57	13°28	11°14	10°56	15°41	2°46	3°48	0°48	n.a.	F 20
S 21	19 30 52	21° 8'02	23°54	10° 9	11°56	18°10	27°55	13°26	11°13	10°57	15°43	2°44	3°45	0°55	n.a.	S 21
S 22	19 34 49	22° 5'55	5♎46	9°49	13°10	18°48	27°53	13°24	11°12	10°58	15°45	2°D43	3°42	1° 1	n.a.	S 22
M23	19 38 45	23° 3'49	17°49	9°37	14°24	19°26	27°52	13°22	11°10	10°59	15°47	2°R44	3°39	1° 8	n.a.	M23
T 24	19 42 42	24° 1'44	0♏ 7	9°D32	15°39	20° 4	27°50	13°20	11° 9	10°59	15°49	2°44	3°35	1°15	n.a.	T 24
W25	19 46 38	24°59'40	12°45	9°35	16°53	20°43	27°49	13°18	11° 7	11° 0	15°52	2°42	3°32	1°21	n.a.	W25
T 26	19 50 35	25°57'38	25°48	9°45	18° 7	21°21	27°48	13°16	11° 6	11° 1	15°54	2°39	3°29	1°28	n.a.	T 26
F 27	19 54 31	26°55'38	9♐20	10° 4	19°22	21°59	27°47	13°13	11° 4	11° 2	15°56	2°33	3°26	1°35	n.a.	F 27
S 28	19 58 28	27°53'39	23°21	10°32	20°36	22°37	27°46	13°11	11° 3	11° 3	15°58	2°25	3°23	1°41	n.a.	S 28
S 29	20 2 25	28°51'42	7♑48	11° 7	21°50	23°16	27°46	13° 8	11° 1	11° 4	16° 0	2°16	3°19	1°48	n.a.	S 29
M30	20 6 21	29°49'47	22°38	11°50	23° 5	23°54	27°45	13° 5	11° 0	11° 5	16° 2	2° 6	3°16	1°55	n.a.	M30
T 31	20 10 18	0♌47'53	7♒40	12♋41	24♋19	24♋32	27°D45	13♓ 2	10♓58	11♎ 6	16♌ 4	1♈58	3♈13	2♍ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23n45	28s44	4s59	18n41	3s18	23n12	0n 3	24n43	1n 4	19s57	0n18	8s44	2s27	8s 4	0s47	2s30	2n 1	30n28	14n41	2n 1	1n56	14n56			n.a.
M 2	23 44	27 55	4 56	18 30	3 30	23 21	0 6	24 42	1 5	19 56	0 18	8 44	2 27	8 4	0 47	2 30	2 0	30 28	14 41	1 56	1 55	14 53			n.a.
T 3	23 42	25 9	4 34	18 20	3 42	23 30	0 8	24 40	1 5	19 55	0 18	8 44	2 27	8 5	0 47	2 30	2 0	30 27	14 41	1 52	1 54	14 50			n.a.
W 4	23 40	20 42	3 54	18 11	3 53	23 37	0 11	24 38	1 5	19 54	0 17	8 45	2 28	8 5	0 47	2 30	2 0	30 26	14 40	1 49	1 52	14 47			n.a.
T 5	23 38	15 2	2 58	18 5	4 3	23 45	0 13	24 36	1 5	19 53	0 17	8 45	2 28	8 5	0 47	2 30	2 0	30 25	14 40	1 47	1 51	14 43			n.a.
F 6	23 35	8 36	1 52	18 0	4 12	23 51	0 15	24 34	1 5	19 52	0 17	8 45	2 28	8 5	0 47	2 30	2 0	30 24	14 40	1 45	1 50	14 40			n.a.
S 7	23 32	1 50	0 39	17 56	4 20	23 57	0 18	24 31	1 6	19 51	0 17	8 46	2 29	8 6	0 47	2 30	2 0	30 24	14 40	1 45	1 48	14 37			n.a.
S 8	23 28	4n53	0n34	17 54	4 27	24 2	0 20	24 29	1 6	19 51	0 17	8 46	2 29	8 6	0 47	2 31	2 0	30 23	14 39	1 45	1 47	14 34			n.a.
M 9	23 24	11 16	1 45	17 55	4 33	24 6	0 23	24 26	1 6	19 50	0 17	8 47	2 29	8 6	0 48	2 31	2 0	30 22	14 39	1 45	1 46	14 31			n.a.
T 10	23 20	17 0	2 48	17 57	4 37	24 10	0 25	24 23	1 6	19 49	0 16	8 47	2 29	8 7	0 48	2 31	2 0	30 21	14 39	1 44	1 45	14 28			n.a.
W11	23 15	21 51	3 41	18 0	4 39	24 13	0 27	24 20	1 6	19 48	0 16	8 48	2 30	8 7	0 48	2 31	2 0	30 20	14 39	1 42	1 43	14 25			n.a.
T 12	23 10	25 33	4 21	18 6	4 40	24 15	0 29	24 16	1 6	19 48	0 16	8 49	2 30	8 7	0 48	2 31	2 0	30 20	14 39	1 39	1 42	14 22			n.a.
F 13	23 4	27 53	4 48	18 13	4 38	24 16	0 32	24 13	1 7	19 47	0 16	8 49	2 30	8 8	0 48	2 32	2 0	30 19	14 38	1 35	1 41	14 19			n.a.
S 14	22 58	28 45	5 0	18 22	4 35	24 17	0 34	24 9	1 7	19 47	0 16	8 50	2 31	8 8	0 48	2 32	2 0	30 18	14 38	1 30	1 39	14 16			n.a.
S 15	22 52	28 7	4 57	18 32	4 30	24 17	0 36	24 5	1 7	19 46	0 15	8 51	2 31	8 9	0 48	2 32	2 0	30 17	14 38	1 25	1 38	14 13			n.a.
M16	22 45	26 7	4 41	18 44	4 23	24 16	0 38	24 1	1 7	19 46	0 15	8 52	2 31	8 9	0 48	2 32	2 0	30 17	14 38	1 20	1 37	14 10			n.a.
T 17	22 38	22 57	4 12	18 57	4 15	24 15	0 40	23 57	1 7	19 45	0 15	8 52	2 31	8 10	0 48	2 33	1 59	30 16	14 38	1 15	1 36	14 7			n.a.
W18	22 30	18 51	3 32	19 11	4 4	24 12	0 42	23 52	1 7	19 45	0 15	8 53	2 32	8 10	0 48	2 33	1 59	30 15	14 38	1 11	1 34	14 3			n.a.
T 19	22 22	14 3	2 43	19 26	3 52	24 9	0 45	23 48	1 8	19 44	0 15	8 54	2 32	8 10	0 48	2 33	1 59	30 14	14 37	1 8	1 33	14 0			n.a.
F 20	22 13	8 46	1 47	19 41	3 39	24 6	0 47	23 43	1 8	19 44	0 14	8 55	2 32	8 11	0 48	2 34	1 59	30 13	14 37	1 7	1 32	13 57			n.a.
S 21	22 4	3 10	0 47	19 58	3 25	24 1	0 49	23 38	1 8	19 44	0 14	8 56	2 33	8 12	0 48	2 34	1 59	30 13	14 37	1 6	1 31	13 54			n.a.
S 22	21 55	2s34	0s16	20 15	3 9	23 56	0 50	23 33	1 8	19 44	0 14	8 57	2 33	8 12	0 48	2 34	1 59	30 12	14 37	1 6	1 29	13 51			n.a.
M23	21 45	8 18	1 19	20 32	2 53	23 50	0 52	23 27	1 8	19 43	0 14	8 58	2 33	8 13	0 48	2 35	1 59	30 11	14 37	1 6	1 28	13 48			n.a.
T 24	21 35	13 51	2 20	20 49	2 36	23 43	0 54	23 22	1 8	19 43	0 14	8 59	2 33	8 13	0 48	2 35	1 59	30 10	14 37	1 6	1 27	13 45			n.a.
W25	21 25	18 59	3 16	21 6	2 19	23 36	0 56	23 16	1 8	19 43	0 14	9 0	2 34	8 14	0 48	2 35	1 59	30 10	14 37	1 5	1 25	13 42			n.a.
T 26	21 14	23 24	4 4	21 22	2 2	23 28	0 58	23 10	1 9	19 43	0 13	9 2	2 34	8 14	0 48	2 36	1 59	30 9	14 37	1 4	1 24	13 39			n.a.
F 27	21 3	26 45	4 39	21 39	1 44	23 19	0 59	23 4	1 9	19 43	0 13	9 3	2 34	8 15	0 48	2 36	1 59	30 8	14 37	1 2	1 23	13 35			n.a.
S 28	20 52	28 35	5 0	21 54	1 27	23 10	1 1	22 58	1 9	19 43	0 13	9 4	2 34	8 16	0 48	2 37	1 59	30 7	14 36	0 58	1 22	13 32			n.a.
S 29	20 40	28 33	5 2	22 8	1 9	23 0	1 3	22 51	1 9	19 43	0 13	9 5	2 35	8 16	0 48	2 37	1 59	30 6	14 36	0 55	1 20	13 29			n.a.
M30	20 27	26 30	4 45	22 21	0 53	22 49	1 4	22 45	1 9	19 43	0 13	9 7	2 35	8 17	0 48	2 37	1 59	30 6	14 36	0 51	1 19	13 26			n.a.
T 31	20n15	22s34	4s 7	22n33	0s36	22n37	1n 6	22n38	1n 9	19s43	0n12	9s 8	2s35	8s18	0s48	2s38	1n59	30n 5	14n36	0n47	1n18	13n23			n.a.

Julian Day Number = 1536057.5, Delta T = 04h41m08s
Ecliptic obliquity = 23°45'32, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°04'55, Lahiri = -10°57'55 Julian Calendar 1 July 508 BCE == Greg. Calendar 25 June 508 BCE

The year -507 astronomical counting style corresponds to year 508 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 508 BCE
geocentric

AUGUST 508 BCE (-507) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 14 14	1♌46'01	22♒47	13♋39	25♋34	25♋10	27♏45	12°R59	10°R56	11♎ 7	16♌ 6	1°R51	3♈10	2♍ 8	n.a.	W 1
T 2	20 18 11	2°44'11	7♓48	14°44	26°48	25°49	27°45	12♓56	10♓55	11° 8	16° 8	1♈46	3° 7	2°15	n.a.	T 2
F 3	20 22 7	3°42'23	22°35	15°56	28° 3	26°27	27°46	12°53	10°53	11° 9	16°11	1°44	3° 4	2°21	n.a.	F 3
S 4	20 26 4	4°40'37	7♈ 2	17°13	29°17	27° 5	27°46	12°50	10°51	11°10	16°13	1°D44	3° 0	2°28	n.a.	S 4
S 5	20 30 0	5°38'53	21° 8	18°37	0♌32	27°44	27°47	12°47	10°49	11°11	16°15	1°45	2°57	2°35	n.a.	S 5
M 6	20 33 57	6°37'12	4♉52	20° 5	1°46	28°22	27°48	12°44	10°47	11°12	16°17	1°R45	2°54	2°41	n.a.	M 6
T 7	20 37 53	7°35'32	18°14	21°38	3° 1	29° 0	27°49	12°40	10°45	11°14	16°19	1°45	2°51	2°48	n.a.	T 7
W 8	20 41 50	8°33'56	1♊18	23°15	4°16	29°39	27°51	12°37	10°43	11°15	16°21	1°42	2°48	2°55	n.a.	W 8
T 9	20 45 47	9°32'21	14° 6	24°56	5°30	0♌17	27°52	12°33	10°41	11°16	16°24	1°37	2°45	3° 1	n.a.	T 9
F 10	20 49 43	10°30'49	26°40	26°40	6°45	0°55	27°54	12°30	10°39	11°17	16°26	1°31	2°41	3° 8	n.a.	F 10
S 11	20 53 40	11°29'18	9♋ 3	28°25	8° 0	1°34	27°56	12°26	10°37	11°19	16°28	1°22	2°38	3°15	n.a.	S 11
S 12	20 57 36	12°27'50	21°15	0♌13	9°14	2°12	27°58	12°22	10°35	11°20	16°30	1°13	2°35	3°21	n.a.	S 12
M13	21 1 33	13°26'24	3♌19	2° 3	10°29	2°50	28° 0	12°18	10°33	11°21	16°32	1° 4	2°32	3°28	n.a.	M13
T 14	21 5 29	14°25'00	15°17	3°54	11°44	3°29	28° 3	12°14	10°31	11°23	16°34	0°56	2°29	3°35	n.a.	T 14
W15	21 9 26	15°23'38	27° 8	5°45	12°59	4° 7	28° 5	12°11	10°29	11°24	16°37	0°49	2°25	3°41	n.a.	W15
T 16	21 13 22	16°22'18	8♍56	7°38	14°14	4°45	28° 8	12° 7	10°27	11°26	16°39	0°44	2°22	3°48	n.a.	T 16
F 17	21 17 19	17°21'00	20°43	9°30	15°28	5°24	28°11	12° 2	10°25	11°27	16°41	0°42	2°19	3°55	n.a.	F 17
S 18	21 21 16	18°19'44	2♎31	11°22	16°43	6° 2	28°14	11°58	10°23	11°29	16°43	0°D41	2°16	4° 1	n.a.	S 18
S 19	21 25 12	19°18'30	14°25	13°15	17°58	6°41	28°18	11°54	10°20	11°30	16°45	0°42	2°13	4° 8	n.a.	S 19
M20	21 29 9	20°17'18	26°28	15° 7	19°13	7°19	28°21	11°50	10°18	11°32	16°48	0°44	2°10	4°15	n.a.	M20
T 21	21 33 5	21°16'07	8♏44	16°58	20°28	7°57	28°25	11°46	10°16	11°33	16°50	0°45	2° 6	4°21	n.a.	T 21
W22	21 37 2	22°14'59	21°20	18°49	21°43	8°36	28°29	11°41	10°14	11°35	16°52	0°R46	2° 3	4°28	n.a.	W22
T 23	21 40 58	23°13'52	4♐18	20°39	22°58	9°14	28°33	11°37	10°11	11°37	16°54	0°45	2° 0	4°35	n.a.	T 23
F 24	21 44 55	24°12'48	17°44	22°29	24°13	9°53	28°37	11°32	10° 9	11°38	16°56	0°43	1°57	4°41	n.a.	F 24
S 25	21 48 51	25°11'45	1♑38	24°18	25°28	10°31	28°42	11°28	10° 7	11°40	16°59	0°39	1°54	4°48	n.a.	S 25
S 26	21 52 48	26°10'44	16° 1	26° 6	26°43	11°10	28°46	11°23	10° 4	11°42	17° 1	0°35	1°51	4°55	n.a.	S 26
M27	21 56 45	27° 9'45	0♒48	27°53	27°58	11°48	28°51	11°19	10° 2	11°43	17° 3	0°30	1°47	5° 1	n.a.	M27
T 28	22 0 41	28° 8'48	15°54	29°40	29°13	12°27	28°56	11°14	10° 0	11°45	17° 5	0°25	1°44	5° 8	n.a.	T 28
W29	22 4 38	29° 7'53	1♓ 9	1♍25	0♍28	13° 5	29° 1	11°10	9°57	11°47	17° 7	0°21	1°41	5°15	n.a.	W29
T 30	22 8 34	0♍ 7'00	16°23	3°10	1°43	13°44	29° 7	11° 5	9°55	11°48	17° 9	0°19	1°38	5°21	n.a.	T 30
F 31	22 12 31	1♍ 6'09	1♈25	4♍54	2♍58	14♌22	29♏12	11♓ 0	9♓53	11♎50	17♌12	0°D19	1♈35	5♍28	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	20n 2	17s 8	3s12	22n43	0s21	22n25	1n 7	22n31	1n 9	19s43	0n12	9s 9	2s35	8s18	0s48	2s38	1n59	30n 4	14n36	0n45	1n16	13n20			n.a.
T 2	19 49	10 41	2 4	22 50	0 6	22 12	1 9	22 24	1 9	19 44	0 12	9 11	2 36	8 19	0 48	2 39	1 58	30 3	14 36	0 43	1 15	13 17			n.a.
F 3	19 35	3 44	0 49	22 56	0n 9	21 58	1 10	22 17	1 10	19 44	0 12	9 12	2 36	8 20	0 48	2 39	1 58	30 3	14 36	0 42	1 14	13 13			n.a.
S 4	19 21	3n16	0n28	23 0	0 22	21 44	1 11	22 10	1 10	19 44	0 12	9 13	2 36	8 20	0 48	2 40	1 58	30 2	14 36	0 42	1 13	13 10			n.a.
S 5	19 7	9 56	1 42	23 1	0 35	21 29	1 13	22 2	1 10	19 44	0 12	9 15	2 36	8 21	0 48	2 40	1 58	30 1	14 36	0 42	1 11	13 7			n.a.
M 6	18 52	15 57	2 48	23 0	0 46	21 14	1 14	21 54	1 10	19 45	0 11	9 16	2 36	8 22	0 48	2 41	1 58	30 1	14 36	0 42	1 10	13 4			n.a.
T 7	18 37	21 3	3 43	22 55	0 57	20 57	1 15	21 46	1 10	19 45	0 11	9 18	2 37	8 23	0 48	2 41	1 58	30 0	14 36	0 42	1 9	13 1			n.a.
W 8	18 22	25 1	4 25	22 49	1 6	20 41	1 16	21 38	1 10	19 46	0 11	9 19	2 37	8 23	0 48	2 42	1 58	29 59	14 36	0 41	1 8	12 58			n.a.
T 9	18 6	27 38	4 53	22 39	1 15	20 23	1 17	21 30	1 10	19 46	0 11	9 21	2 37	8 24	0 48	2 42	1 58	29 58	14 36	0 39	1 6	12 55			n.a.
F 10	17 50	28 48	5 5	22 27	1 22	20 5	1 18	21 22	1 10	19 47	0 11	9 23	2 37	8 25	0 48	2 43	1 58	29 58	14 36	0 37	1 5	12 51			n.a.
S 11	17 34	28 30	5 4	22 12	1 29	19 47	1 19	21 13	1 10	19 47	0 11	9 24	2 38	8 26	0 48	2 44	1 58	29 57	14 36	0 33	1 4	12 48			n.a.
S 12	17 17	26 48	4 48	21 54	1 34	19 28	1 20	21 5	1 11	19 48	0 10	9 26	2 38	8 26	0 48	2 44	1 58	29 56	14 36	0 29	1 2	12 45			n.a.
M13	17 1	23 53	4 20	21 34	1 39	19 8	1 20	20 56	1 11	19 49	0 10	9 28	2 38	8 27	0 48	2 45	1 58	29 56	14 36	0 26	1 1	12 42			n.a.
T 14	16 43	19 58	3 40	21 12	1 43	18 48	1 21	20 47	1 11	19 50	0 10	9 29	2 38	8 28	0 48	2 45	1 58	29 55	14 36	0 22	1 0	12 39			n.a.
W15	16 26	15 18	2 51	20 47	1 46	18 27	1 22	20 38	1 11	19 50	0 10	9 31	2 38	8 29	0 49	2 46	1 58	29 54	14 36	0 20	0 59	12 35			n.a.
T 16	16 8	10 6	1 55	20 21	1 48	18 5	1 22	20 28	1 11	19 51	0 10	9 33	2 38	8 30	0 49	2 47	1 58	29 54	14 36	0 18	0 57	12 32			n.a.
F 17	15 50	4 33	0 54	19 52	1 49	17 44	1 23	20 19	1 11	19 52	0 10	9 34	2 39	8 31	0 49	2 47	1 58	29 53	14 36	0 17	0 56	12 29			n.a.
S 18	15 32	1s10	0s10	19 21	1 50	17 21	1 23	20 10	1 11	19 53	0 9	9 36	2 39	8 31	0 49	2 48	1 58	29 52	14 36	0 17	0 55	12 26			n.a.
S 19	15 14	6 53	1 14	18 49	1 50	16 58	1 24	20 0	1 11	19 54	0 9	9 38	2 39	8 32	0 49	2 49	1 58	29 52	14 36	0 17	0 53	12 23			n.a.
M20	14 55	12 27	2 16	18 15	1 49	16 35	1 24	19 50	1 11	19 55	0 9	9 40	2 39	8 33	0 49	2 49	1 57	29 51	14 36	0 18	0 52	12 20			n.a.
T 21	14 36	17 38	3 12	17 40	1 48	16 11	1 24	19 40	1 11	19 56	0 9	9 42	2 39	8 34	0 49	2 50	1 57	29 50	14 37	0 18	0 51	12 16			n.a.
W22	14 17	22 12	4 1	17 4	1 46	15 47	1 24	19 30	1 11	19 57	0 9	9 43	2 39	8 35	0 49	2 51	1 57	29 50	14 37	0 18	0 50	12 13			n.a.
T 23	13 57	25 52	4 39	16 26	1 44	15 22	1 24	19 20	1 11	19 58	0 9	9 45	2 40	8 36	0 49	2 51	1 57	29 49	14 37	0 18	0 48	12 10			n.a.
F 24	13 38	28 14	5 4	15 47	1 41	14 57	1 24	19 9	1 11	19 59	0 8	9 47	2 40	8 37	0 49	2 52	1 57	29 49	14 37	0 17	0 47	12 7			n.a.
S 25	13 18	28 57	5 12	15 8	1 38	14 32	1 24	18 59	1 11	20 0	0 8	9 49	2 40	8 38	0 49	2 53	1 57	29 48	14 37	0 16	0 46	12 3			n.a.
S 26	12 58	27 46	5 1	14 27	1 34	14 6	1 24	18 48	1 11	20 1	0 8	9 51	2 40	8 38	0 49	2 53	1 57	29 47	14 37	0 14	0 45	12 0			n.a.
M27	12 37	24 38	4 30	13 46	1 30	13 39	1 24	18 37	1 12	20 2	0 8	9 53	2 40	8 39	0 49	2 54	1 57	29 47	14 37	0 12	0 43	11 57			n.a.
T 28	12 17	19 46	3 39	13 5	1 26	13 13	1 24	18 26	1 12	20 4	0 8	9 54	2 40	8 40	0 49	2 55	1 57	29 46	14 37	0 10	0 42	11 54			n.a.
W29	11 56	13 35	2 33	12 22	1 21	12 46	1 24	18 15	1 12	20 5	0 8	9 56	2 40	8 41	0 49	2 56	1 57	29 46	14 37	0 9	0 41	11 51			n.a.
T 30	11 35	6 36	1 16	11 40	1 16	12 18	1 24	18 4	1 12	20 6	0 8	9 58	2 40	8 42	0 49	2 56	1 57	29 45	14 38	0 8	0 39	11 47			n.a.
F 31	11n14	0n40	0n 6	10n56	1n11	11n50	1n23	17n53	1n12	20s 8	0n 7	10s 0	2s40	8s43	0s49	2s57	1n57	29n44	14n38	0n 8	0n38	11n44			n.a.

Julian Day Number = 1536088.5, Delta T = 04h41m07s
Ecliptic obliquity = 23°45'33, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°04'51, Lahiri = -10°57'50 Julian Calendar 1 Aug. 508 BCE == Greg. Calendar 26 July 508 BCE

The year -507 astronomical counting style corresponds to year 508 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 508 BCE
geocentric

SEPTEMBER 508 BCE (-507) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 16 27	2♍ 5'21	16♈ 9	6♍36	4♍13	15♌ 1	29♏18	10°R56	9°R50	11♎52	17♌14	0♈19	1♈31	5♍35	n.a.	S 1
S 2	22 20 24	3° 4'35	0♉29	8°19	5°28	15°39	29°24	10♓51	9♓48	11°54	17°16	0°21	1°28	5°41	n.a.	S 2
M 3	22 24 20	4° 3'51	14°23	10° 0	6°43	16°18	29°30	10°46	9°45	11°56	17°18	0°22	1°25	5°48	n.a.	M 3
T 4	22 28 17	5° 3'10	27°51	11°40	7°58	16°56	29°36	10°41	9°43	11°58	17°20	0°23	1°22	5°55	n.a.	T 4
W 5	22 32 13	6° 2'32	10♊56	13°20	9°13	17°35	29°42	10°37	9°41	12° 0	17°22	0°R23	1°19	6° 1	n.a.	W 5
T 6	22 36 10	7° 1'56	23°40	14°59	10°29	18°14	29°48	10°32	9°38	12° 1	17°24	0°22	1°16	6° 8	n.a.	T 6
F 7	22 40 7	8° 1'22	6♋ 7	16°37	11°44	18°52	29°55	10°27	9°36	12° 3	17°26	0°20	1°12	6°15	n.a.	F 7
S 8	22 44 3	9° 0'51	18°20	18°14	12°59	19°31	0♐ 2	10°22	9°33	12° 5	17°28	0°17	1° 9	6°21	n.a.	S 8
S 9	22 48 0	10° 0'22	0♌23	19°51	14°14	20°10	0° 9	10°17	9°31	12° 7	17°30	0°14	1° 6	6°28	n.a.	S 9
M10	22 51 56	10°59'55	12°18	21°27	15°29	20°48	0°16	10°13	9°28	12° 9	17°33	0°11	1° 3	6°35	n.a.	M10
T 11	22 55 53	11°59'31	24° 9	23° 2	16°44	21°27	0°23	10° 8	9°26	12°11	17°35	0° 8	1° 0	6°41	n.a.	T 11
W12	22 59 49	12°59'09	5♍57	24°37	18° 0	22° 6	0°30	10° 3	9°24	12°13	17°37	0° 6	0°56	6°48	n.a.	W12
T 13	23 3 46	13°58'49	17°45	26°11	19°15	22°44	0°38	9°58	9°21	12°15	17°39	0° 4	0°53	6°55	n.a.	T 13
F 14	23 7 42	14°58'31	29°35	27°44	20°30	23°23	0°45	9°53	9°19	12°17	17°41	0°D 4	0°50	7° 1	n.a.	F 14
S 15	23 11 39	15°58'15	11♎29	29°16	21°45	24° 2	0°53	9°49	9°16	12°19	17°43	0° 4	0°47	7° 8	n.a.	S 15
S 16	23 15 36	16°58'01	23°29	0♎48	23° 0	24°40	1° 1	9°44	9°14	12°21	17°45	0° 5	0°44	7°15	n.a.	S 16
M17	23 19 32	17°57'49	5♏38	2°20	24°16	25°19	1° 9	9°39	9°11	12°24	17°47	0° 6	0°41	7°21	n.a.	M17
T 18	23 23 29	18°57'39	18° 0	3°50	25°31	25°58	1°17	9°34	9° 9	12°26	17°49	0° 7	0°37	7°28	n.a.	T 18
W19	23 27 25	19°57'31	0♐38	5°20	26°46	26°37	1°25	9°30	9° 7	12°28	17°50	0° 8	0°34	7°34	n.a.	W19
T 20	23 31 22	20°57'25	13°34	6°50	28° 1	27°15	1°34	9°25	9° 4	12°30	17°52	0° 9	0°31	7°41	n.a.	T 20
F 21	23 35 18	21°57'21	26°53	8°18	29°17	27°54	1°43	9°20	9° 2	12°32	17°54	0°R 9	0°28	7°48	n.a.	F 21
S 22	23 39 15	22°57'18	10♑36	9°47	0♎32	28°33	1°51	9°16	9° 0	12°34	17°56	0° 8	0°25	7°54	n.a.	S 22
S 23	23 43 11	23°57'17	24°44	11°14	1°47	29°12	2° 0	9°11	8°57	12°36	17°58	0° 8	0°22	8° 1	n.a.	S 23
M24	23 47 8	24°57'18	9♒16	12°41	3° 2	29°51	2° 9	9° 7	8°55	12°38	18° 0	0° 7	0°18	8° 8	n.a.	M24
T 25	23 51 5	25°57'21	24° 8	14° 7	4°17	0♏29	2°18	9° 2	8°53	12°41	18° 2	0° 7	0°15	8°14	n.a.	T 25
W26	23 55 1	26°57'25	9♓13	15°32	5°33	1° 8	2°27	8°58	8°50	12°43	18° 4	0° 6	0°12	8°21	n.a.	W26
T 27	23 58 58	27°57'31	24°23	16°57	6°48	1°47	2°37	8°53	8°48	12°45	18° 5	0°D 6	0° 9	8°28	n.a.	T 27
F 28	0 2 54	28°57'39	9♈29	18°21	8° 3	2°26	2°46	8°49	8°46	12°47	18° 7	0° 6	0° 6	8°34	n.a.	F 28
S 29	0 6 51	29°57'49	24°20	19°44	9°18	3° 5	2°56	8°45	8°44	12°49	18° 9	0°R 6	0° 2	8°41	n.a.	S 29
S 30	0 10 47	0♎58'01	8♉52	21♎ 6	10♎34	3♍44	3♐ 6	8♓40	8♓41	12♎52	18♌11	0♈ 6	29♓59	8♍48	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n52	7n45	1n26	10n13	1n 6	11n22	1n23	17n41	1n12	20s 9	0n 7	10s 2	2s41	8s44	0s49	2s58	1n57	29n44	14n38	0n 8	0n37	11n41		n.a.
S 2	10 31	14 16	2 38	9 29	1 0	10 54	1 22	17 30	1 12	20 10	0 7	10 4	2 41	8 45	0 49	2 59	1 57	29 43	14 38	0 8	0 36	11 38		n.a.
M 3	10 9	19 51	3 39	8 45	0 54	10 25	1 22	17 18	1 12	20 12	0 7	10 6	2 41	8 46	0 49	2 59	1 57	29 43	14 38	0 9	0 34	11 34		n.a.
T 4	9 47	24 15	4 26	8 1	0 48	9 56	1 21	17 6	1 12	20 13	0 7	10 8	2 41	8 47	0 49	3 0	1 57	29 42	14 39	0 9	0 33	11 31		n.a.
W 5	9 25	27 17	4 57	7 17	0 42	9 27	1 20	16 54	1 12	20 15	0 7	10 10	2 41	8 48	0 49	3 1	1 57	29 42	14 39	0 9	0 32	11 28		n.a.
T 6	9 3	28 49	5 13	6 32	0 36	8 58	1 19	16 42	1 12	20 16	0 6	10 12	2 41	8 49	0 49	3 2	1 57	29 41	14 39	0 9	0 30	11 25		n.a.
F 7	8 40	28 50	5 13	5 48	0 29	8 28	1 19	16 30	1 12	20 18	0 6	10 13	2 41	8 50	0 49	3 2	1 57	29 41	14 39	0 8	0 29	11 22		n.a.
S 8	8 18	27 26	4 59	5 3	0 23	7 58	1 18	16 18	1 12	20 20	0 6	10 15	2 41	8 50	0 49	3 3	1 57	29 40	14 39	0 7	0 28	11 18		n.a.
S 9	7 55	24 46	4 33	4 19	0 16	7 28	1 17	16 6	1 12	20 21	0 6	10 17	2 41	8 51	0 49	3 4	1 57	29 40	14 40	0 6	0 27	11 15		n.a.
M10	7 32	21 4	3 54	3 35	0 9	6 57	1 16	15 53	1 12	20 23	0 6	10 19	2 41	8 52	0 49	3 5	1 57	29 39	14 40	0 4	0 25	11 12		n.a.
T 11	7 9	16 34	3 6	2 50	0 3	6 27	1 15	15 41	1 12	20 24	0 6	10 21	2 41	8 53	0 49	3 6	1 57	29 39	14 40	0 3	0 24	11 9		n.a.
W12	6 46	11 27	2 9	2 6	0s 4	5 56	1 14	15 28	1 12	20 26	0 6	10 23	2 41	8 54	0 49	3 6	1 57	29 38	14 40	0 2	0 23	11 5		n.a.
T 13	6 23	5 56	1 8	1 22	0 11	5 25	1 12	15 15	1 12	20 28	0 5	10 25	2 41	8 55	0 49	3 7	1 57	29 38	14 41	0 2	0 21	11 2		n.a.
F 14	6 0	0 12	0 3	0 38	0 18	4 54	1 11	15 2	1 12	20 30	0 5	10 27	2 41	8 56	0 49	3 8	1 56	29 38	14 41	0 2	0 20	10 59		n.a.
S 15	5 36	5s34	1s 3	0s 5	0 25	4 23	1 10	14 49	1 12	20 31	0 5	10 28	2 41	8 57	0 49	3 9	1 56	29 37	14 41	0 2	0 19	10 55		n.a.
S 16	5 13	11 11	2 6	0 48	0 32	3 51	1 8	14 36	1 12	20 33	0 5	10 30	2 41	8 58	0 49	3 10	1 56	29 37	14 41	0 2	0 18	10 52		n.a.
M17	4 49	16 29	3 5	1 32	0 39	3 20	1 7	14 23	1 12	20 35	0 5	10 32	2 41	8 59	0 49	3 11	1 56	29 36	14 42	0 2	0 16	10 49		n.a.
T 18	4 25	21 11	3 56	2 14	0 45	2 48	1 6	14 10	1 12	20 37	0 5	10 34	2 41	9 0	0 49	3 12	1 56	29 36	14 42	0 3	0 15	10 46		n.a.
W19	4 2	25 3	4 37	2 57	0 52	2 17	1 4	13 56	1 12	20 39	0 5	10 36	2 41	9 1	0 49	3 12	1 56	29 36	14 42	0 3	0 14	10 42		n.a.
T 20	3 38	27 46	5 4	3 39	0 59	1 45	1 3	13 43	1 12	20 41	0 5	10 37	2 41	9 1	0 49	3 13	1 56	29 35	14 43	0 3	0 13	10 39		n.a.
F 21	3 14	29 0	5 17	4 21	1 6	1 13	1 1	13 29	1 12	20 42	0 4	10 39	2 41	9 2	0 49	3 14	1 56	29 35	14 43	0 3	0 11	10 36		n.a.
S 22	2 50	28 31	5 12	5 2	1 12	0 41	0 59	13 15	1 12	20 44	0 4	10 41	2 41	9 3	0 49	3 15	1 56	29 35	14 43	0 3	0 10	10 33		n.a.
S 23	2 26	26 12	4 49	5 43	1 19	0 10	0 58	13 2	1 12	20 46	0 4	10 43	2 41	9 4	0 49	3 16	1 56	29 34	14 43	0 3	0 9	10 29		n.a.
M24	2 2	22 8	4 7	6 23	1 25	0s22	0 56	12 48	1 12	20 48	0 4	10 44	2 41	9 5	0 49	3 17	1 56	29 34	14 44	0 3	0 7	10 26		n.a.
T 25	1 38	16 35	3 7	7 3	1 32	0 54	0 54	12 34	1 12	20 50	0 4	10 46	2 41	9 6	0 49	3 18	1 56	29 34	14 44	0 3	0 6	10 23		n.a.
W26	1 14	9 58	1 54	7 42	1 38	1 26	0 52	12 20	1 12	20 52	0 4	10 48	2 41	9 7	0 49	3 18	1 56	29 33	14 44	0 3	0 5	10 19		n.a.
T 27	0 49	2 45	0 32	8 21	1 44	1 58	0 50	12 6	1 12	20 54	0 4	10 49	2 41	9 8	0 49	3 19	1 56	29 33	14 45	0 2	0 4	10 16		n.a.
F 28	0 25	4n36	0n52	8 59	1 50	2 30	0 48	11 51	1 12	20 56	0 3	10 51	2 41	9 8	0 49	3 20	1 56	29 33	14 45	0 2	0 2	10 13		n.a.
S 29	0 1	11 35	2 11	9 36	1 56	3 2	0 46	11 37	1 12	20 58	0 3	10 52	2 40	9 9	0 48	3 21	1 56	29 33	14 46	0 3	0 1	10 10		n.a.
S 30	0s23	17n47	3n19	10s12	2s 1	3s33	0n44	11n23	1n12	21s 0	0n 3	10s54	2s40	9s10	0s48	3s22	1n56	29n32	14n46	0n 2	0s 0	10n 6		n.a.

Julian Day Number = 1536119.5, Delta T = 04h41m06s
Ecliptic obliquity = 23°45'33, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°04'47, Lahiri = -10°57'46 Julian Calendar 1 Sept. 508 BCE == Greg. Calendar 26 Aug. 508 BCE

The year -507 astronomical counting style corresponds to year 508 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 508 BCE
geocentric

OCTOBER 508 BCE (-507) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 14 44	1♎58'15	22♉57	22♎27	11♎49	4♍23	3♐15	8°R36	8°R39	12♎54	18♌12	0°R 6	29♓56	8♍54	n.a.	M 1
T 2	0 18 40	2°58'32	6♊36	23°47	13° 4	5° 2	3°25	8♓32	8♓37	12°56	18°14	0♈ 6	29°53	9° 1	n.a.	T 2
W 3	0 22 37	3°58'51	19°48	25° 6	14°19	5°41	3°35	8°28	8°35	12°58	18°16	0° 6	29°50	9° 8	n.a.	W 3
T 4	0 26 33	4°59'11	2♋35	26°24	15°35	6°20	3°46	8°24	8°33	13° 1	18°17	0°D 5	29°47	9°14	n.a.	T 4
F 5	0 30 30	5°59'34	15° 2	27°40	16°50	6°59	3°56	8°20	8°31	13° 3	18°19	0° 5	29°43	9°21	n.a.	F 5
S 6	0 34 27	6°59'59	27°13	28°55	18° 5	7°38	4° 6	8°16	8°29	13° 5	18°21	0° 6	29°40	9°28	n.a.	S 6
S 7	0 38 23	8° 0'26	9♌11	0♏ 8	19°20	8°17	4°17	8°12	8°27	13° 7	18°22	0° 7	29°37	9°34	n.a.	S 7
M 8	0 42 20	9° 0'55	21° 2	1°19	20°35	8°56	4°27	8° 8	8°25	13°10	18°24	0° 7	29°34	9°41	n.a.	M 8
T 9	0 46 16	10° 1'26	2♍50	2°28	21°51	9°35	4°38	8° 5	8°23	13°12	18°25	0° 8	29°31	9°48	n.a.	T 9
W10	0 50 13	11° 1'59	14°38	3°35	23° 6	10°14	4°49	8° 1	8°21	13°14	18°27	0° 9	29°28	9°54	n.a.	W10
T 11	0 54 9	12° 2'34	26°29	4°39	24°21	10°53	5° 0	7°57	8°19	13°16	18°28	0°R10	29°24	10° 1	n.a.	T 11
F 12	0 58 6	13° 3'10	8♎25	5°40	25°36	11°32	5°11	7°54	8°17	13°19	18°30	0°10	29°21	10° 8	n.a.	F 12
S 13	1 2 2	14° 3'48	20°29	6°38	26°52	12°11	5°22	7°50	8°15	13°21	18°31	0° 9	29°18	10°14	n.a.	S 13
S 14	1 5 59	15° 4'27	2♏42	7°31	28° 7	12°50	5°33	7°47	8°13	13°23	18°32	0° 7	29°15	10°21	n.a.	S 14
M15	1 9 56	16° 5'08	15° 5	8°21	29°22	13°29	5°44	7°44	8°11	13°25	18°34	0° 5	29°12	10°28	n.a.	M15
T 16	1 13 52	17° 5'51	27°41	9° 5	0♏37	14° 8	5°56	7°41	8°10	13°28	18°35	0° 2	29° 8	10°34	n.a.	T 16
W17	1 17 49	18° 6'35	10♐30	9°44	1°52	14°47	6° 7	7°38	8° 8	13°30	18°37	29♓59	29° 5	10°41	n.a.	W17
T 18	1 21 45	19° 7'20	23°34	10°17	3° 8	15°27	6°19	7°35	8° 6	13°32	18°38	29°57	29° 2	10°47	n.a.	T 18
F 19	1 25 42	20° 8'07	6♑54	10°43	4°23	16° 6	6°30	7°32	8° 5	13°34	18°39	29°56	28°59	10°54	n.a.	F 19
S 20	1 29 38	21° 8'55	20°31	11° 2	5°38	16°45	6°42	7°29	8° 3	13°37	18°40	29°D55	28°56	11° 1	n.a.	S 20
S 21	1 33 35	22° 9'43	4♒26	11°12	6°53	17°24	6°54	7°26	8° 2	13°39	18°42	29°56	28°53	11° 7	n.a.	S 21
M22	1 37 31	23°10'33	18°39	11°R12	8° 8	18° 3	7° 6	7°24	8° 0	13°41	18°43	29°57	28°49	11°14	n.a.	M22
T 23	1 41 28	24°11'24	3♓ 8	11° 3	9°24	18°43	7°18	7°21	7°59	13°43	18°44	29°58	28°46	11°21	n.a.	T 23
W24	1 45 25	25°12'16	17°50	10°44	10°39	19°22	7°30	7°19	7°57	13°45	18°45	29°59	28°43	11°27	n.a.	W24
T 25	1 49 21	26°13'09	2♈39	10°13	11°54	20° 1	7°42	7°17	7°56	13°48	18°46	0°R 0	28°40	11°34	n.a.	T 25
F 26	1 53 18	27°14'03	17°30	9°32	13° 9	20°40	7°54	7°14	7°54	13°50	18°47	29°59	28°37	11°41	n.a.	F 26
S 27	1 57 14	28°14'58	2♉13	8°40	14°24	21°20	8° 6	7°12	7°53	13°52	18°48	29°57	28°33	11°47	n.a.	S 27
S 28	2 1 11	29°15'55	16°42	7°38	15°39	21°59	8°19	7°10	7°52	13°54	18°49	29°53	28°30	11°54	n.a.	S 28
M29	2 5 7	0♏16'53	0♊51	6°28	16°54	22°38	8°31	7° 8	7°51	13°56	18°50	29°48	28°27	12° 1	n.a.	M29
T 30	2 9 4	1°17'52	14°35	5°11	18° 9	23°17	8°43	7° 6	7°49	13°59	18°51	29°43	28°24	12° 7	n.a.	T 30
W31	2 13 0	2♏18'52	27♊54	3♏50	19♏25	23♍57	8♐56	7♓ 5	7♓48	14♎ 1	18♌52	29♓38	28♓21	12♍14	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	0s48	22n50	4n14	10s48	2s 7	4s 5	0n42	11n 8	1n12	21s 2	0n 3	10s55	2s40	9s11	0s48	3s23	1n56	29n32	14n46	0n 2	0s 2	10n 3			n.a.
T 2	1 12	26 29	4 52	11 23	2 12	4 37	0 40	10 54	1 11	21 4	0 3	10 57	2 40	9 12	0 48	3 24	1 56	29 32	14 47	0 2	0 3	10 0			n.a.
W 3	1 36	28 33	5 13	11 57	2 16	5 8	0 38	10 39	1 11	21 6	0 3	10 58	2 40	9 12	0 48	3 25	1 56	29 32	14 47	0 2	0 4	9 56			n.a.
T 4	2 0	29 1	5 17	12 30	2 21	5 39	0 36	10 25	1 11	21 8	0 3	11 0	2 40	9 13	0 48	3 25	1 56	29 32	14 47	0 2	0 5	9 53			n.a.
F 5	2 25	27 59	5 7	13 2	2 25	6 11	0 34	10 10	1 11	21 10	0 3	11 1	2 40	9 14	0 48	3 26	1 56	29 31	14 48	0 2	0 7	9 50			n.a.
S 6	2 49	25 37	4 43	13 33	2 29	6 42	0 32	9 55	1 11	21 13	0 2	11 3	2 40	9 15	0 48	3 27	1 56	29 31	14 48	0 2	0 8	9 46			n.a.
S 7	3 13	22 9	4 7	14 2	2 32	7 13	0 29	9 40	1 11	21 15	0 2	11 4	2 40	9 15	0 48	3 28	1 56	29 31	14 49	0 3	0 9	9 43			n.a.
M 8	3 37	17 50	3 21	14 31	2 35	7 44	0 27	9 25	1 11	21 17	0 2	11 5	2 40	9 16	0 48	3 29	1 56	29 31	14 49	0 3	0 11	9 40			n.a.
T 9	4 1	12 52	2 26	14 58	2 38	8 14	0 25	9 11	1 11	21 19	0 2	11 7	2 39	9 17	0 48	3 30	1 56	29 31	14 49	0 3	0 12	9 36			n.a.
W10	4 25	7 26	1 25	15 23	2 40	8 45	0 22	8 55	1 11	21 21	0 2	11 8	2 39	9 18	0 48	3 31	1 56	29 31	14 50	0 4	0 13	9 33			n.a.
T 11	4 49	1 44	0 20	15 46	2 42	9 15	0 20	8 40	1 11	21 23	0 2	11 9	2 39	9 18	0 48	3 32	1 56	29 31	14 50	0 4	0 14	9 30			n.a.
F 12	5 13	4s 5	0s46	16 8	2 42	9 45	0 18	8 25	1 11	21 25	0 2	11 10	2 39	9 19	0 48	3 33	1 56	29 31	14 51	0 4	0 16	9 26			n.a.
S 13	5 37	9 48	1 50	16 28	2 43	10 15	0 15	8 10	1 11	21 27	0 2	11 11	2 39	9 20	0 48	3 33	1 56	29 31	14 51	0 4	0 17	9 23			n.a.
S 14	6 1	15 14	2 51	16 45	2 42	10 45	0 13	7 55	1 11	21 29	0 2	11 13	2 39	9 20	0 48	3 34	1 56	29 30	14 52	0 3	0 18	9 20			n.a.
M15	6 25	20 8	3 44	17 0	2 41	11 14	0 11	7 39	1 10	21 32	0 1	11 14	2 38	9 21	0 48	3 35	1 56	29 30	14 52	0 2	0 19	9 16			n.a.
T 16	6 48	24 14	4 27	17 13	2 38	11 43	0 8	7 24	1 10	21 34	0 1	11 15	2 38	9 22	0 48	3 36	1 56	29 30	14 53	0 1	0 21	9 13			n.a.
W17	7 12	27 14	4 58	17 22	2 35	12 12	0 6	7 9	1 10	21 36	0 1	11 16	2 38	9 22	0 48	3 37	1 56	29 30	14 53	0s 0	0 22	9 10			n.a.
T 18	7 35	28 49	5 14	17 29	2 31	12 40	0 3	6 53	1 10	21 38	0 1	11 17	2 38	9 23	0 48	3 38	1 56	29 30	14 53	0 1	0 23	9 6			n.a.
F 19	7 58	28 47	5 13	17 32	2 25	13 8	0 1	6 38	1 10	21 40	0 1	11 18	2 38	9 23	0 48	3 39	1 56	29 30	14 54	0 2	0 25	9 3			n.a.
S 20	8 21	27 2	4 55	17 31	2 18	13 36	0s 2	6 22	1 10	21 42	0 1	11 18	2 38	9 24	0 48	3 40	1 56	29 30	14 54	0 2	0 26	9 0			n.a.
S 21	8 45	23 37	4 20	17 26	2 10	14 4	0 4	6 7	1 10	21 44	0 1	11 19	2 37	9 25	0 48	3 40	1 56	29 30	14 55	0 2	0 27	8 56			n.a.
M22	9 7	18 44	3 28	17 17	2 0	14 31	0 7	5 51	1 10	21 47	0 1	11 20	2 37	9 25	0 48	3 41	1 56	29 31	14 55	0 1	0 28	8 53			n.a.
T 23	9 30	12 42	2 23	17 3	1 48	14 58	0 9	5 35	1 9	21 49	0 0	11 21	2 37	9 26	0 48	3 42	1 56	29 31	14 56	0 1	0 30	8 50			n.a.
W24	9 53	5 53	1 7	16 45	1 35	15 24	0 12	5 20	1 9	21 51	0 0	11 22	2 37	9 26	0 48	3 43	1 56	29 31	14 56	0 0	0 31	8 46			n.a.
T 25	10 15	1n18	0n15	16 21	1 20	15 50	0 14	5 4	1 9	21 53	0 0	11 22	2 37	9 27	0 48	3 44	1 56	29 31	14 57	0n 0	0 32	8 43			n.a.
F 26	10 37	8 25	1 35	15 52	1 4	16 16	0 17	4 48	1 9	21 55	0 0	11 23	2 36	9 27	0 48	3 45	1 56	29 31	14 57	0s 0	0 34	8 40			n.a.
S 27	11 0	15 1	2 48	15 18	0 46	16 41	0 19	4 32	1 9	21 57	0 0	11 24	2 36	9 28	0 48	3 46	1 56	29 31	14 58	0 1	0 35	8 36			n.a.
S 28	11 22	20 42	3 49	14 40	0 27	17 5	0 22	4 16	1 9	21 59	0s 0	11 24	2 36	9 28	0 48	3 46	1 56	29 31	14 58	0 3	0 36	8 33			n.a.
M29	11 43	25 4	4 34	13 58	0 7	17 30	0 24	4 0	1 9	22 1	0 0	11 25	2 36	9 29	0 48	3 47	1 56	29 31	14 59	0 5	0 37	8 30			n.a.
T 30	12 5	27 51	5 2	13 13	0n13	17 53	0 27	3 45	1 8	22 3	0 0	11 25	2 36	9 29	0 48	3 48	1 56	29 31	14 59	0 7	0 39	8 26			n.a.
W31	12s26	28n57	5n12	12s26	0n34	18s17	0s29	3n29	1n 8	22s 5	0s 0	11s26	2s35	9s29	0s48	3s49	1n56	29n32	15n 0	0s 9	0s40	8n23			n.a.

Julian Day Number = 1536149.5, Delta T = 04h41m04s
Ecliptic obliquity = 23°45'33, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°04'43, Lahiri = -10°57'42 Julian Calendar 1 Oct. 508 BCE == Greg. Calendar 25 Sept. 508 BCE

The year -507 astronomical counting style corresponds to year 508 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 508 BCE
geocentric

NOVEMBER 508 BCE (-507) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 16 57	3♏19'54	10♋47	2°R27	20♏40	24♍36	9♐ 9	7°R 3	7°R47	14♎ 3	18♌53	29°R35	28♓18	12♍21	n.a.	T 1
F 2	2 20 54	4°20'57	23°18	1♏ 6	21°55	25°16	9°21	7♓ 2	7♓46	14° 5	18°54	29♓32	28°14	12°27	n.a.	F 2
S 3	2 24 50	5°22'02	5♌31	29♎48	23°10	25°55	9°34	7° 0	7°45	14° 7	18°55	29°D32	28°11	12°34	n.a.	S 3
S 4	2 28 47	6°23'07	17°29	28°37	24°25	26°34	9°47	6°59	7°44	14° 9	18°55	29°32	28° 8	12°41	n.a.	S 4
M 5	2 32 43	7°24'14	29°20	27°34	25°40	27°14	10° 0	6°58	7°43	14°12	18°56	29°34	28° 5	12°47	n.a.	M 5
T 6	2 36 40	8°25'22	11♍ 7	26°41	26°55	27°53	10°13	6°57	7°42	14°14	18°57	29°36	28° 2	12°54	n.a.	T 6
W 7	2 40 36	9°26'31	22°55	25°59	28°10	28°33	10°26	6°56	7°42	14°16	18°58	29°37	27°59	13° 1	n.a.	W 7
T 8	2 44 33	10°27'40	4♎50	25°28	29°25	29°12	10°39	6°55	7°41	14°18	18°58	29°R37	27°55	13° 7	n.a.	T 8
F 9	2 48 29	11°28'51	16°53	25° 8	0♐40	29°52	10°52	6°54	7°40	14°20	18°59	29°35	27°52	13°14	n.a.	F 9
S 10	2 52 26	12°30'03	29° 9	25°D 0	1°55	0♎31	11° 5	6°54	7°39	14°22	18°59	29°32	27°49	13°20	n.a.	S 10
S 11	2 56 23	13°31'15	11♏38	25° 1	3°10	1°10	11°18	6°53	7°39	14°24	19° 0	29°26	27°46	13°27	n.a.	S 11
M12	3 0 19	14°32'28	24°21	25°13	4°25	1°50	11°31	6°53	7°38	14°26	19° 1	29°18	27°43	13°34	n.a.	M12
T 13	3 4 16	15°33'42	7♐19	25°33	5°40	2°29	11°45	6°52	7°38	14°28	19° 1	29° 9	27°39	13°40	n.a.	T 13
W14	3 8 12	16°34'56	20°30	26° 1	6°55	3° 9	11°58	6°52	7°37	14°30	19° 2	29° 1	27°36	13°47	n.a.	W14
T 15	3 12 9	17°36'11	3♑52	26°36	8°10	3°49	12°11	6°D52	7°37	14°32	19° 2	28°53	27°33	13°54	n.a.	T 15
F 16	3 16 5	18°37'26	17°26	27°18	9°25	4°28	12°25	6°52	7°37	14°34	19° 2	28°47	27°30	14° 0	n.a.	F 16
S 17	3 20 2	19°38'41	1♒10	28° 6	10°40	5° 8	12°38	6°52	7°36	14°36	19° 3	28°43	27°27	14° 7	n.a.	S 17
S 18	3 23 59	20°39'56	15° 3	28°58	11°55	5°47	12°52	6°53	7°36	14°38	19° 3	28°D41	27°24	14°14	n.a.	S 18
M19	3 27 55	21°41'12	29° 5	29°55	13°10	6°27	13° 5	6°53	7°36	14°40	19° 3	28°41	27°20	14°20	n.a.	M19
T 20	3 31 52	22°42'27	13♓15	0♏56	14°25	7° 6	13°19	6°54	7°36	14°42	19° 4	28°42	27°17	14°27	n.a.	T 20
W21	3 35 48	23°43'42	27°32	2° 0	15°40	7°46	13°33	6°54	7°36	14°43	19° 4	28°R43	27°14	14°34	n.a.	W21
T 22	3 39 45	24°44'57	11♈54	3° 8	16°54	8°26	13°46	6°55	7°D36	14°45	19° 4	28°42	27°11	14°40	n.a.	T 22
F 23	3 43 41	25°46'12	26°17	4°18	18° 9	9° 5	14° 0	6°56	7°36	14°47	19° 4	28°39	27° 8	14°47	n.a.	F 23
S 24	3 47 38	26°47'28	10♉37	5°30	19°24	9°45	14°14	6°57	7°36	14°49	19° 4	28°33	27° 5	14°54	n.a.	S 24
S 25	3 51 34	27°48'43	24°48	6°44	20°39	10°25	14°28	6°58	7°36	14°51	19° 4	28°25	27° 1	15° 0	n.a.	S 25
M26	3 55 31	28°49'58	8♊44	8° 1	21°54	11° 4	14°41	6°59	7°36	14°52	19° 4	28°15	26°58	15° 7	n.a.	M26
T 27	3 59 28	29°51'14	22°23	9°19	23° 8	11°44	14°55	7° 0	7°36	14°54	19°R 4	28° 4	26°55	15°14	n.a.	T 27
W28	4 3 24	0♐52'30	5♋39	10°38	24°23	12°24	15° 9	7° 2	7°36	14°56	19° 4	27°53	26°52	15°20	n.a.	W28
T 29	4 7 21	1°53'46	18°34	11°58	25°38	13° 3	15°23	7° 3	7°37	14°58	19° 4	27°44	26°49	15°27	n.a.	T 29
F 30	4 11 17	2♐55'02	1♌ 7	13♏20	26♐53	13♎43	15♐37	7♓ 5	7♓37	14♎59	19♌ 4	27♓37	26♓45	15♍33	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s47	28n24	5n 7	11s38	0n54	18s40	0s31	3n13	1n 8	22s 8	0s 1	11s26	2s35	9s30	0s48	3s50	1n56	29n32	15n 0	0s10	0s41	8n20		n.a.
F 2	13 8	26 25	4 46	10 52	1 14	19 2	0 34	2 57	1 8	22 10	0 1	11 26	2 35	9 30	0 48	3 51	1 56	29 32	15 1	0 11	0 43	8 16		n.a.
S 3	13 29	23 14	4 13	10 7	1 32	19 24	0 36	2 41	1 8	22 12	0 1	11 27	2 35	9 30	0 47	3 51	1 56	29 32	15 1	0 11	0 44	8 13		n.a.
S 4	13 50	19 7	3 30	9 27	1 48	19 45	0 39	2 25	1 8	22 14	0 1	11 27	2 35	9 31	0 47	3 52	1 56	29 32	15 2	0 11	0 45	8 9		n.a.
M 5	14 10	14 19	2 38	8 51	2 2	20 6	0 41	2 9	1 7	22 16	0 1	11 27	2 34	9 31	0 47	3 53	1 56	29 33	15 2	0 11	0 46	8 6		n.a.
T 6	14 30	9 1	1 39	8 20	2 14	20 26	0 43	1 53	1 7	22 18	0 1	11 27	2 34	9 31	0 47	3 54	1 56	29 33	15 3	0 10	0 48	8 3		n.a.
W 7	14 50	3 24	0 36	7 56	2 24	20 46	0 46	1 36	1 7	22 20	0 1	11 28	2 34	9 32	0 47	3 55	1 56	29 33	15 3	0 9	0 49	7 59		n.a.
T 8	15 9	2s23	0s28	7 37	2 32	21 5	0 48	1 20	1 7	22 22	0 1	11 28	2 34	9 32	0 47	3 55	1 56	29 33	15 4	0 9	0 50	7 56		n.a.
F 9	15 29	8 8	1 32	7 24	2 38	21 23	0 50	1 4	1 7	22 24	0 1	11 28	2 33	9 32	0 47	3 56	1 57	29 34	15 4	0 10	0 51	7 53		n.a.
S 10	15 48	13 42	2 33	7 18	2 42	21 41	0 53	0 48	1 6	22 26	0 2	11 28	2 33	9 32	0 47	3 57	1 57	29 34	15 5	0 11	0 53	7 49		n.a.
S 11	16 6	18 49	3 28	7 16	2 44	21 58	0 55	0 32	1 6	22 28	0 2	11 28	2 33	9 33	0 47	3 58	1 57	29 34	15 6	0 14	0 54	7 46		n.a.
M12	16 25	23 11	4 13	7 19	2 45	22 14	0 57	0 16	1 6	22 30	0 2	11 28	2 33	9 33	0 47	3 58	1 57	29 35	15 6	0 17	0 55	7 42		n.a.
T 13	16 43	26 31	4 46	7 27	2 45	22 30	0 59	0s 0	1 6	22 32	0 2	11 28	2 32	9 33	0 47	3 59	1 57	29 35	15 7	0 20	0 57	7 39		n.a.
W14	17 1	28 28	5 4	7 39	2 43	22 46	1 1	0 16	1 5	22 33	0 2	11 27	2 32	9 33	0 47	4 0	1 57	29 35	15 7	0 24	0 58	7 36		n.a.
T 15	17 19	28 48	5 6	7 55	2 40	23 0	1 3	0 32	1 5	22 35	0 2	11 27	2 32	9 33	0 47	4 1	1 57	29 36	15 8	0 27	0 59	7 32		n.a.
F 16	17 36	27 25	4 51	8 13	2 37	23 14	1 5	0 48	1 5	22 37	0 2	11 27	2 32	9 33	0 47	4 1	1 57	29 36	15 8	0 30	1 0	7 29		n.a.
S 17	17 53	24 23	4 20	8 34	2 32	23 27	1 7	1 5	1 5	22 39	0 2	11 27	2 31	9 33	0 47	4 2	1 57	29 36	15 9	0 31	1 2	7 26		n.a.
S 18	18 9	19 55	3 33	8 58	2 27	23 40	1 9	1 21	1 4	22 41	0 2	11 26	2 31	9 33	0 47	4 3	1 57	29 37	15 9	0 32	1 3	7 22		n.a.
M19	18 26	14 19	2 32	9 23	2 22	23 52	1 11	1 37	1 4	22 43	0 2	11 26	2 31	9 33	0 47	4 4	1 57	29 37	15 10	0 32	1 4	7 19		n.a.
T 20	18 42	7 56	1 22	9 50	2 16	24 3	1 13	1 53	1 4	22 45	0 3	11 25	2 31	9 33	0 47	4 4	1 57	29 38	15 10	0 31	1 6	7 15		n.a.
W21	18 57	1 5	0 6	10 19	2 9	24 13	1 15	2 9	1 4	22 46	0 3	11 25	2 30	9 33	0 47	4 5	1 57	29 38	15 11	0 31	1 7	7 12		n.a.
T 22	19 13	5n50	1n10	10 48	2 3	24 23	1 17	2 25	1 3	22 48	0 3	11 25	2 30	9 33	0 47	4 6	1 57	29 38	15 11	0 31	1 8	7 9		n.a.
F 23	19 27	12 29	2 22	11 18	1 56	24 32	1 18	2 41	1 3	22 50	0 3	11 24	2 30	9 33	0 47	4 6	1 57	29 39	15 12	0 33	1 9	7 5		n.a.
S 24	19 42	18 26	3 25	11 50	1 49	24 40	1 20	2 57	1 3	22 52	0 3	11 23	2 30	9 33	0 47	4 7	1 57	29 39	15 13	0 35	1 11	7 2		n.a.
S 25	19 56	23 19	4 14	12 21	1 41	24 47	1 22	3 13	1 3	22 54	0 3	11 23	2 30	9 33	0 47	4 8	1 57	29 40	15 13	0 38	1 12	6 58		n.a.
M26	20 10	26 46	4 47	12 53	1 34	24 54	1 23	3 29	1 2	22 55	0 3	11 22	2 29	9 33	0 47	4 8	1 57	29 40	15 14	0 42	1 13	6 55		n.a.
T 27	20 23	28 34	5 2	13 26	1 26	24 59	1 25	3 45	1 2	22 57	0 3	11 21	2 29	9 33	0 47	4 9	1 57	29 41	15 14	0 47	1 15	6 52		n.a.
W28	20 36	28 39	5 1	13 58	1 19	25 5	1 26	4 1	1 2	22 59	0 3	11 21	2 29	9 33	0 46	4 10	1 57	29 41	15 15	0 51	1 16	6 48		n.a.
T 29	20 49	27 9	4 44	14 31	1 11	25 9	1 28	4 17	1 1	23 0	0 4	11 20	2 29	9 33	0 46	4 10	1 57	29 42	15 15	0 55	1 17	6 45		n.a.
F 30	21s 1	24n18	4n14	15s 3	1n 3	25s12	1s29	4s33	1n 1	23s 2	0s 4	11s19	2s28	9s32	0s46	4s11	1n57	29n42	15n16	0s58	1s18	6n41		n.a.

Julian Day Number = 1536180.5, Delta T = 04h41m03s
Ecliptic obliquity = 23°45'33, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°04'38, Lahiri = -10°57'38 Julian Calendar 1 Nov. 508 BCE == Greg. Calendar 26 Oct. 508 BCE

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ASTRODIENST EPHEMERIS for the year 508 BCE
geocentric

DECEMBER 508 BCE (-507) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 15 14	3♐56'18	13♌21	14♏43	28♐ 7	14♎23	15♐51	7♓ 6	7♓37	15♎ 1	19°R 4	27°R32	26♓42	15♍40	n.a.	S 1
S 2	4 19 10	4°57'34	25°21	16° 7	29°22	15° 2	16° 5	7° 8	7°38	15° 2	19♌ 4	27♓30	26°39	15°47	n.a.	S 2
M 3	4 23 7	5°58'50	7♍13	17°31	0♑37	15°42	16°19	7°10	7°38	15° 4	19° 4	27°D29	26°36	15°53	n.a.	M 3
T 4	4 27 4	7° 0'07	19° 0	18°57	1°51	16°22	16°33	7°12	7°39	15° 6	19° 4	27°30	26°33	16° 0	n.a.	T 4
W 5	4 31 0	8° 1'23	0♎49	20°23	3° 6	17° 2	16°47	7°14	7°40	15° 7	19° 3	27°R30	26°30	16° 7	n.a.	W 5
T 6	4 34 57	9° 2'39	12°46	21°50	4°20	17°42	17° 1	7°17	7°40	15° 9	19° 3	27°29	26°26	16°13	n.a.	T 6
F 7	4 38 53	10° 3'55	24°54	23°17	5°35	18°21	17°15	7°19	7°41	15°10	19° 3	27°25	26°23	16°20	n.a.	F 7
S 8	4 42 50	11° 5'11	7♏18	24°45	6°50	19° 1	17°29	7°22	7°42	15°12	19° 3	27°19	26°20	16°27	n.a.	S 8
S 9	4 46 46	12° 6'26	20° 1	26°14	8° 4	19°41	17°43	7°24	7°43	15°13	19° 2	27°10	26°17	16°33	n.a.	S 9
M10	4 50 43	13° 7'42	3♐ 2	27°43	9°19	20°21	17°57	7°27	7°44	15°15	19° 2	26°59	26°14	16°40	n.a.	M10
T 11	4 54 39	14° 8'57	16°23	29°13	10°33	21° 1	18°11	7°30	7°45	15°16	19° 1	26°46	26°11	16°47	n.a.	T 11
W12	4 58 36	15°10'11	29°59	0♐43	11°48	21°40	18°25	7°33	7°45	15°17	19° 1	26°33	26° 7	16°53	n.a.	W12
T 13	5 2 33	16°11'25	13♑49	2°14	13° 2	22°20	18°39	7°36	7°47	15°19	19° 0	26°21	26° 4	17° 0	n.a.	T 13
F 14	5 6 29	17°12'38	27°48	3°46	14°16	23° 0	18°53	7°39	7°48	15°20	19° 0	26°11	26° 1	17° 7	n.a.	F 14
S 15	5 10 26	18°13'50	11♒51	5°18	15°31	23°40	19° 7	7°42	7°49	15°21	18°59	26° 4	25°58	17°13	n.a.	S 15
S 16	5 14 22	19°15'01	25°57	6°50	16°45	24°20	19°22	7°45	7°50	15°22	18°59	26° 0	25°55	17°20	n.a.	S 16
M17	5 18 19	20°16'11	10♓ 3	8°23	18° 0	25° 0	19°36	7°49	7°51	15°24	18°58	25°59	25°51	17°26	n.a.	M17
T 18	5 22 15	21°17'20	24° 8	9°57	19°14	25°40	19°50	7°52	7°52	15°25	18°57	25°59	25°48	17°33	n.a.	T 18
W19	5 26 12	22°18'28	8♈11	11°31	20°28	26°20	20° 4	7°56	7°54	15°26	18°57	25°58	25°45	17°40	n.a.	W19
T 20	5 30 9	23°19'34	22°11	13° 5	21°42	26°59	20°18	7°59	7°55	15°27	18°56	25°57	25°42	17°46	n.a.	T 20
F 21	5 34 5	24°20'40	6♉ 8	14°41	22°56	27°39	20°32	8° 3	7°57	15°28	18°55	25°53	25°39	17°53	n.a.	F 21
S 22	5 38 2	25°21'44	20° 0	16°16	24°11	28°19	20°46	8° 7	7°58	15°29	18°54	25°45	25°36	18° 0	n.a.	S 22
S 23	5 41 58	26°22'47	3♊44	17°53	25°25	28°59	21° 0	8°11	8° 0	15°30	18°54	25°35	25°32	18° 6	n.a.	S 23
M24	5 45 55	27°23'49	17°17	19°30	26°39	29°39	21°14	8°15	8° 1	15°31	18°53	25°23	25°29	18°13	n.a.	M24
T 25	5 49 51	28°24'50	0♋37	21° 8	27°53	0♏19	21°28	8°19	8° 3	15°32	18°52	25° 9	25°26	18°20	n.a.	T 25
W26	5 53 48	29°25'50	13°40	22°46	29° 7	0°59	21°42	8°23	8° 4	15°33	18°51	24°56	25°23	18°26	n.a.	W26
T 27	5 57 44	0♑26'49	26°26	24°25	0♒21	1°39	21°57	8°28	8° 6	15°34	18°50	24°44	25°20	18°33	n.a.	T 27
F 28	6 1 41	1°27'47	8♌54	26° 4	1°34	2°19	22°11	8°32	8° 8	15°35	18°49	24°34	25°17	18°40	n.a.	F 28
S 29	6 5 38	2°28'44	21° 7	27°45	2°48	2°59	22°25	8°37	8°10	15°36	18°48	24°27	25°13	18°46	n.a.	S 29
S 30	6 9 34	3°29'40	3♍ 7	29°26	4° 2	3°39	22°39	8°41	8°12	15°37	18°47	24°23	25°10	18°53	n.a.	S 30
M31	6 13 31	4♑30'35	14♍58	1♑ 7	5♒16	4♏19	22♐53	8♓46	8♓13	15♎37	18♌46	24♓21	25♓ 7	19♍ 0	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s13	20n25	3n33	15s35	0n55	25s15	1s30	4s49	1n 1	23s 3	0s 4	11s18	2s28	9s32	0s46	4s11	1n57	29n43	15n16	1s 0	1s20	6n38		n.a.
S 2	21 25	15 47	2 42	16 7	0 48	25 17	1 32	5 5	1 0	23 5	0 4	11 17	2 28	9 32	0 46	4 12	1 57	29 43	15 17	1 1	1 21	6 34		n.a.
M 3	21 36	10 37	1 46	16 39	0 40	25 18	1 33	5 20	1 0	23 7	0 4	11 16	2 28	9 32	0 46	4 13	1 58	29 44	15 17	1 1	1 22	6 31		n.a.
T 4	21 46	5 6	0 45	17 10	0 32	25 19	1 34	5 36	1 0	23 8	0 4	11 15	2 27	9 32	0 46	4 13	1 58	29 45	15 18	1 1	1 23	6 28		n.a.
W 5	21 56	0s36	0s18	17 41	0 25	25 18	1 35	5 52	0 59	23 10	0 4	11 14	2 27	9 31	0 46	4 14	1 58	29 45	15 18	1 1	1 25	6 24		n.a.
T 6	22 6	6 20	1 20	18 11	0 17	25 17	1 36	6 8	0 59	23 11	0 4	11 13	2 27	9 31	0 46	4 14	1 58	29 46	15 19	1 1	1 26	6 21		n.a.
F 7	22 15	11 56	2 20	18 41	0 10	25 15	1 37	6 23	0 59	23 13	0 4	11 12	2 27	9 31	0 46	4 15	1 58	29 46	15 19	1 2	1 27	6 17		n.a.
S 8	22 24	17 11	3 15	19 10	0 3	25 12	1 38	6 39	0 58	23 14	0 5	11 11	2 26	9 30	0 46	4 15	1 58	29 47	15 20	1 5	1 29	6 14		n.a.
S 9	22 33	21 50	4 1	19 39	0s 5	25 9	1 39	6 55	0 58	23 16	0 5	11 10	2 26	9 30	0 46	4 16	1 58	29 48	15 21	1 8	1 30	6 11		n.a.
M10	22 41	25 32	4 35	20 6	0 12	25 5	1 39	7 10	0 57	23 17	0 5	11 8	2 26	9 30	0 46	4 16	1 58	29 48	15 21	1 13	1 31	6 7		n.a.
T 11	22 48	27 57	4 56	20 33	0 19	25 0	1 40	7 26	0 57	23 18	0 5	11 7	2 26	9 29	0 46	4 17	1 58	29 49	15 22	1 18	1 32	6 4		n.a.
W12	22 55	28 46	5 0	20 59	0 26	24 54	1 40	7 41	0 57	23 20	0 5	11 6	2 25	9 29	0 46	4 17	1 58	29 49	15 22	1 23	1 34	6 0		n.a.
T 13	23 2	27 47	4 47	21 25	0 32	24 47	1 41	7 56	0 56	23 21	0 5	11 4	2 25	9 28	0 46	4 18	1 58	29 50	15 23	1 28	1 35	5 57		n.a.
F 14	23 8	25 4	4 17	21 49	0 39	24 40	1 41	8 12	0 56	23 22	0 5	11 3	2 25	9 28	0 46	4 18	1 58	29 51	15 23	1 32	1 36	5 53		n.a.
S 15	23 14	20 50	3 31	22 13	0 45	24 32	1 42	8 27	0 55	23 24	0 5	11 2	2 25	9 27	0 46	4 19	1 58	29 51	15 24	1 35	1 38	5 50		n.a.
S 16	23 19	15 24	2 32	22 35	0 51	24 23	1 42	8 42	0 55	23 25	0 5	11 0	2 24	9 27	0 46	4 19	1 58	29 52	15 24	1 36	1 39	5 47		n.a.
M17	23 24	9 11	1 23	22 56	0 57	24 13	1 42	8 57	0 55	23 26	0 5	10 59	2 24	9 26	0 46	4 19	1 58	29 53	15 25	1 37	1 40	5 43		n.a.
T 18	23 28	2 31	0 10	23 17	1 3	24 3	1 42	9 13	0 54	23 27	0 6	10 57	2 24	9 26	0 46	4 20	1 58	29 53	15 25	1 37	1 41	5 40		n.a.
W19	23 32	4n16	1n 4	23 36	1 9	23 52	1 42	9 28	0 54	23 29	0 6	10 56	2 24	9 25	0 46	4 20	1 58	29 54	15 25	1 37	1 43	5 36		n.a.
T 20	23 35	10 49	2 14	23 54	1 14	23 40	1 42	9 43	0 53	23 30	0 6	10 54	2 24	9 25	0 46	4 21	1 58	29 55	15 26	1 38	1 44	5 33		n.a.
F 21	23 38	16 48	3 15	24 10	1 19	23 28	1 42	9 58	0 53	23 31	0 6	10 52	2 23	9 24	0 46	4 21	1 59	29 55	15 26	1 40	1 45	5 29		n.a.
S 22	23 41	21 53	4 4	24 26	1 24	23 14	1 42	10 12	0 52	23 32	0 6	10 51	2 23	9 24	0 46	4 21	1 59	29 56	15 27	1 43	1 46	5 26		n.a.
S 23	23 42	25 44	4 39	24 40	1 29	23 1	1 42	10 27	0 52	23 33	0 6	10 49	2 23	9 23	0 45	4 22	1 59	29 57	15 27	1 47	1 48	5 23		n.a.
M24	23 44	28 4	4 57	24 53	1 33	22 46	1 42	10 42	0 51	23 34	0 6	10 47	2 23	9 22	0 45	4 22	1 59	29 58	15 28	1 52	1 49	5 19		n.a.
T 25	23 45	28 44	4 59	25 4	1 37	22 31	1 41	10 57	0 51	23 35	0 6	10 45	2 23	9 22	0 45	4 22	1 59	29 58	15 28	1 57	1 50	5 16		n.a.
W26	23 45	27 45	4 44	25 14	1 41	22 15	1 41	11 11	0 50	23 36	0 6	10 44	2 22	9 21	0 45	4 23	1 59	29 59	15 29	2 2	1 52	5 12		n.a.
T 27	23 45	25 20	4 16	25 23	1 45	21 59	1 40	11 26	0 50	23 37	0 7	10 42	2 22	9 20	0 45	4 23	1 59	30 0	15 29	2 7	1 53	5 9		n.a.
F 28	23 45	21 44	3 36	25 30	1 48	21 41	1 40	11 40	0 49	23 38	0 7	10 40	2 22	9 20	0 45	4 23	1 59	30 0	15 30	2 11	1 54	5 5		n.a.
S 29	23 44	17 16	2 46	25 35	1 51	21 24	1 39	11 54	0 49	23 39	0 7	10 38	2 22	9 19	0 45	4 23	1 59	30 1	15 30	2 14	1 55	5 2		n.a.
S 30	23 43	12 12	1 50	25 39	1 53	21 5	1 38	12 9	0 48	23 40	0 7	10 36	2 21	9 18	0 45	4 24	1 59	30 2	15 30	2 16	1 57	4 58		n.a.
M31	23s41	6n46	0n50	25s41	1s56	20s46	1s37	12s23	0n48	23s41	0s 7	10s34	2s21	9s18	0s45	4s24	1n59	30n 3	15n31	2s16	1s58	4n55		n.a.

Julian Day Number = 1536210.5, Delta T = 04h41m02s
Ecliptic obliquity = 23°45'32, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°04'34, Lahiri = -10°57'34 Julian Calendar 1 Dec. 508 BCE == Greg. Calendar 25 Nov. 508 BCE

The year -507 astronomical counting style corresponds to year 508 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 507 BCE
geocentric

JANUARY 507 BCE (-506) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 17 27	5♉31'28	26♍45	2♉50	6♒30	4♏59	23♐ 7	8♓51	8♓15	15♎38	18°R45	24°D21	25♓ 4	19♍ 6	n.a.	T 1
W 2	6 21 24	6°32'21	8♎34	4°33	7°43	5°39	23°20	8°56	8°17	15°39	18♌44	24°R21	25° 1	19°13	n.a.	W 2
T 3	6 25 20	7°33'12	20°31	6°17	8°57	6°19	23°34	9° 1	8°19	15°39	18°43	24♓20	24°57	19°19	n.a.	T 3
F 4	6 29 17	8°34'03	2♏40	8° 2	10°10	6°59	23°48	9° 6	8°21	15°40	18°42	24°18	24°54	19°26	n.a.	F 4
S 5	6 33 13	9°34'52	15° 7	9°47	11°24	7°39	24° 2	9°11	8°23	15°41	18°41	24°13	24°51	19°33	n.a.	S 5
S 6	6 37 10	10°35'41	27°55	11°33	12°37	8°19	24°16	9°16	8°26	15°41	18°40	24° 5	24°48	19°39	n.a.	S 6
M 7	6 41 7	11°36'28	11♐ 6	13°20	13°51	8°59	24°30	9°21	8°28	15°42	18°38	23°55	24°45	19°46	n.a.	M 7
T 8	6 45 3	12°37'14	24°42	15° 8	15° 4	9°39	24°44	9°26	8°30	15°42	18°37	23°44	24°42	19°53	n.a.	T 8
W 9	6 49 0	13°37'58	8♉40	16°56	16°18	10°19	24°57	9°32	8°32	15°43	18°36	23°32	24°38	19°59	n.a.	W 9
T 10	6 52 56	14°38'41	22°54	18°45	17°31	10°59	25°11	9°37	8°35	15°43	18°35	23°21	24°35	20° 6	n.a.	T 10
F 11	6 56 53	15°39'22	7♒20	20°34	18°44	11°39	25°25	9°43	8°37	15°44	18°33	23°12	24°32	20°13	n.a.	F 11
S 12	7 0 49	16°40'01	21°52	22°24	19°57	12°19	25°39	9°48	8°39	15°44	18°32	23° 5	24°29	20°19	n.a.	S 12
S 13	7 4 46	17°40'39	6♓21	24°15	21°10	12°59	25°52	9°54	8°42	15°44	18°31	23° 2	24°26	20°26	n.a.	S 13
M14	7 8 43	18°41'14	20°46	26° 6	22°23	13°39	26° 6	10° 0	8°44	15°45	18°29	23°D 1	24°23	20°33	n.a.	M14
T 15	7 12 39	19°41'48	5♈ 1	27°56	23°36	14°19	26°19	10° 6	8°47	15°45	18°28	23° 1	24°19	20°39	n.a.	T 15
W16	7 16 36	20°42'20	19° 5	29°47	24°49	14°59	26°33	10°12	8°49	15°45	18°27	23°R 2	24°16	20°46	n.a.	W16
T 17	7 20 32	21°42'49	2♉58	1♒38	26° 2	15°39	26°46	10°18	8°52	15°45	18°25	23° 1	24°13	20°53	n.a.	T 17
F 18	7 24 29	22°43'17	16°40	3°29	27°15	16°19	27° 0	10°24	8°54	15°46	18°24	22°59	24°10	20°59	n.a.	F 18
S 19	7 28 25	23°43'42	0♊11	5°18	28°27	16°59	27°13	10°30	8°57	15°46	18°23	22°53	24° 7	21° 6	n.a.	S 19
S 20	7 32 22	24°44'06	13°30	7° 7	29°40	17°39	27°27	10°36	8°59	15°46	18°21	22°46	24° 3	21°12	n.a.	S 20
M21	7 36 18	25°44'27	26°39	8°55	0♓52	18°19	27°40	10°42	9° 2	15°46	18°20	22°37	24° 0	21°19	n.a.	M21
T 22	7 40 15	26°44'47	9♋35	10°41	2° 5	18°59	27°53	10°48	9° 5	15°R46	18°18	22°26	23°57	21°26	n.a.	T 22
W23	7 44 12	27°45'05	22°18	12°24	3°17	19°39	28° 6	10°55	9° 8	15°46	18°17	22°16	23°54	21°32	n.a.	W23
T 24	7 48 8	28°45'20	4♌48	14° 5	4°29	20°19	28°20	11° 1	9°10	15°46	18°15	22° 7	23°51	21°39	n.a.	T 24
F 25	7 52 5	29°45'34	17° 5	15°44	5°42	20°59	28°33	11° 7	9°13	15°46	18°14	21°59	23°48	21°46	n.a.	F 25
S 26	7 56 1	0♒45'46	29°11	17°18	6°54	21°39	28°46	11°14	9°16	15°46	18°12	21°54	23°44	21°52	n.a.	S 26
S 27	7 59 58	1°45'56	11♍ 7	18°48	8° 6	22°19	28°59	11°20	9°19	15°46	18°11	21°51	23°41	21°59	n.a.	S 27
M28	8 3 54	2°46'04	22°57	20°13	9°18	22°59	29°12	11°27	9°22	15°45	18° 9	21°D51	23°38	22° 6	n.a.	M28
T 29	8 7 51	3°46'11	4♎44	21°33	10°30	23°39	29°25	11°34	9°25	15°45	18° 8	21°51	23°35	22°12	n.a.	T 29
W30	8 11 47	4°46'15	16°33	22°47	11°41	24°19	29°37	11°40	9°28	15°45	18° 6	21°53	23°32	22°19	n.a.	W30
T 31	8 15 44	5♒46'18	28♎28	23♒55	12♓53	24♏59	29♐50	11♓47	9♓30	15♎45	18♌ 4	21♓54	23♓29	22♍26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23s39	1n 7	0s13	25s41	1s58	20s27	1s36	12s37	0n47	23s42	0s 7	10s32	2s21	9s17	0s45	4s24	1n59	30n 3	15n31	2s16	1s59	4n52			n.a.
W 2	23 36	4s35	1 15	25 40	1 59	20 7	1 35	12 51	0 47	23 43	0 7	10 30	2 21	9 16	0 45	4 24	1 59	30 4	15 32	2 16	2 0	4 48			n.a.
T 3	23 32	10 11	2 14	25 37	2 0	19 46	1 34	13 5	0 46	23 43	0 7	10 28	2 21	9 15	0 45	4 25	1 59	30 5	15 32	2 17	2 2	4 45			n.a.
F 4	23 29	15 30	3 8	25 31	2 1	19 25	1 33	13 19	0 45	23 44	0 7	10 26	2 21	9 14	0 45	4 25	1 59	30 6	15 32	2 18	2 3	4 41			n.a.
S 5	23 24	20 19	3 55	25 24	2 1	19 3	1 32	13 32	0 45	23 45	0 8	10 24	2 20	9 14	0 45	4 25	2 0	30 6	15 33	2 20	2 4	4 38			n.a.
S 6	23 20	24 22	4 31	25 15	2 1	18 41	1 30	13 46	0 44	23 46	0 8	10 22	2 20	9 13	0 45	4 25	2 0	30 7	15 33	2 23	2 6	4 34			n.a.
M 7	23 15	27 16	4 54	25 5	2 0	18 18	1 29	14 0	0 44	23 46	0 8	10 19	2 20	9 12	0 45	4 25	2 0	30 8	15 34	2 27	2 7	4 31			n.a.
T 8	23 9	28 41	5 2	24 52	1 59	17 55	1 27	14 13	0 43	23 47	0 8	10 17	2 20	9 11	0 45	4 25	2 0	30 9	15 34	2 31	2 8	4 27			n.a.
W 9	23 3	28 19	4 52	24 37	1 57	17 31	1 26	14 26	0 42	23 48	0 8	10 15	2 20	9 10	0 45	4 26	2 0	30 9	15 34	2 36	2 9	4 24			n.a.
T 10	22 57	26 6	4 23	24 20	1 55	17 7	1 24	14 40	0 42	23 48	0 8	10 13	2 19	9 9	0 45	4 26	2 0	30 10	15 35	2 41	2 11	4 21			n.a.
F 11	22 50	22 11	3 38	24 1	1 53	16 43	1 22	14 53	0 41	23 49	0 8	10 10	2 19	9 8	0 45	4 26	2 0	30 11	15 35	2 44	2 12	4 17			n.a.
S 12	22 42	16 53	2 38	23 40	1 49	16 18	1 20	15 6	0 40	23 50	0 8	10 8	2 19	9 7	0 45	4 26	2 0	30 12	15 35	2 47	2 13	4 14			n.a.
S 13	22 34	10 39	1 28	23 17	1 45	15 52	1 18	15 19	0 40	23 50	0 8	10 6	2 19	9 6	0 45	4 26	2 0	30 12	15 36	2 48	2 15	4 10			n.a.
M14	22 26	3 54	0 12	22 51	1 41	15 26	1 17	15 32	0 39	23 51	0 9	10 3	2 19	9 6	0 45	4 26	2 0	30 13	15 36	2 49	2 16	4 7			n.a.
T 15	22 17	2n59	1n 4	22 24	1 35	15 0	1 14	15 44	0 38	23 51	0 9	10 1	2 19	9 5	0 45	4 26	2 0	30 14	15 36	2 48	2 17	4 3			n.a.
W16	22 8	9 38	2 14	21 55	1 29	14 33	1 12	15 57	0 38	23 52	0 9	9 59	2 18	9 4	0 45	4 26	2 0	30 15	15 37	2 48	2 18	4 0			n.a.
T 17	21 59	15 44	3 16	21 24	1 23	14 6	1 10	16 9	0 37	23 52	0 9	9 56	2 18	9 3	0 45	4 26	2 0	30 15	15 37	2 48	2 20	3 56			n.a.
F 18	21 49	20 58	4 6	20 51	1 15	13 39	1 8	16 22	0 36	23 53	0 9	9 54	2 18	9 2	0 45	4 26	2 0	30 16	15 37	2 49	2 21	3 53			n.a.
S 19	21 39	25 2	4 41	20 17	1 7	13 11	1 5	16 34	0 35	23 53	0 9	9 51	2 18	9 1	0 45	4 26	2 0	30 17	15 37	2 51	2 22	3 49			n.a.
S 20	21 28	27 42	5 1	19 41	0 59	12 43	1 3	16 46	0 35	23 53	0 9	9 49	2 18	9 0	0 45	4 26	2 1	30 18	15 38	2 54	2 23	3 46			n.a.
M21	21 17	28 47	5 4	19 4	0 49	12 15	1 1	16 58	0 34	23 54	0 9	9 46	2 18	8 58	0 45	4 26	2 1	30 18	15 38	2 58	2 25	3 42			n.a.
T 22	21 5	28 15	4 51	18 25	0 39	11 46	0 58	17 10	0 33	23 54	0 10	9 44	2 18	8 57	0 44	4 26	2 1	30 19	15 38	3 2	2 26	3 39			n.a.
W23	20 53	26 14	4 24	17 45	0 28	11 18	0 55	17 22	0 32	23 54	0 10	9 41	2 17	8 56	0 44	4 26	2 1	30 20	15 38	3 7	2 27	3 36			n.a.
T 24	20 41	22 57	3 45	17 5	0 16	10 48	0 53	17 33	0 32	23 55	0 10	9 39	2 17	8 55	0 44	4 26	2 1	30 20	15 39	3 10	2 29	3 32			n.a.
F 25	20 28	18 42	2 56	16 24	0 4	10 19	0 50	17 45	0 31	23 55	0 10	9 36	2 17	8 54	0 44	4 26	2 1	30 21	15 39	3 13	2 30	3 29			n.a.
S 26	20 15	13 46	1 59	15 43	0n 9	9 49	0 47	17 56	0 30	23 55	0 10	9 33	2 17	8 53	0 44	4 26	2 1	30 22	15 39	3 15	2 31	3 25			n.a.
S 27	20 2	8 23	0 58	15 2	0 22	9 20	0 44	18 7	0 29	23 55	0 10	9 31	2 17	8 52	0 44	4 25	2 1	30 23	15 39	3 16	2 32	3 22			n.a.
M28	19 48	2 45	0s 6	14 22	0 36	8 50	0 41	18 19	0 28	23 56	0 10	9 28	2 17	8 51	0 44	4 25	2 1	30 23	15 40	3 17	2 34	3 18			n.a.
T 29	19 34	2s58	1 9	13 43	0 51	8 19	0 38	18 30	0 28	23 56	0 10	9 25	2 17	8 50	0 44	4 25	2 1	30 24	15 40	3 16	2 35	3 15			n.a.
W30	19 20	8 35	2 10	13 5	1 5	7 49	0 35	18 40	0 27	23 56	0 11	9 23	2 17	8 49	0 44	4 25	2 1	30 25	15 40	3 16	2 36	3 11			n.a.
T 31	19s 5	13s57	3s 5	12s28	1n20	7s18	0s32	18s51	0n26	23s56	0s11	9s20	2s16	8s47	0s44	4s25	2n 1	30n25	15n40	3s15	2s37	3n 8			n.a.

Julian Day Number = 1536241.5, Delta T = 04h41m00s
Ecliptic obliquity = 23°45'32, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°04'30, Lahiri = -10°57'30 Julian Calendar 1 Jan. 507 BCE == Greg. Calendar 26 Dec. 508 BCE

The year -506 astronomical counting style corresponds to year 507 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 507 BCE
geocentric

FEBRUARY 507 BCE (-506) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 19 40	6♒46'20	10♏36	24♒55	14♓ 5	25♏39	0♑ 3	11♓54	9♓33	15°R44	18°R 3	21°R54	23♓25	22♍32	n.a.	F 1
S 2	8 23 37	7°46'19	23° 1	25°48	15°16	26°19	0°16	12° 1	9°36	15♎44	18♌ 1	21♓53	23°22	22°39	n.a.	S 2
S 3	8 27 34	8°46'17	5♐48	26°32	16°27	26°59	0°28	12° 8	9°39	15°44	18° 0	21°50	23°19	22°46	n.a.	S 3
M 4	8 31 30	9°46'13	18°59	27° 9	17°39	27°39	0°41	12°15	9°43	15°43	17°58	21°45	23°16	22°52	n.a.	M 4
T 5	8 35 27	10°46'07	2♑38	27°36	18°50	28°19	0°53	12°21	9°46	15°43	17°57	21°39	23°13	22°59	n.a.	T 5
W 6	8 39 23	11°46'00	16°43	27°55	20° 1	28°59	1° 5	12°28	9°49	15°42	17°55	21°32	23° 9	23° 5	n.a.	W 6
T 7	8 43 20	12°45'50	1♒11	28° 5	21°12	29°39	1°18	12°36	9°52	15°42	17°53	21°26	23° 6	23°12	n.a.	T 7
F 8	8 47 16	13°45'38	15°56	28°R 7	22°23	0♐19	1°30	12°43	9°55	15°41	17°52	21°21	23° 3	23°19	n.a.	F 8
S 9	8 51 13	14°45'25	0♓51	27°59	23°34	0°59	1°42	12°50	9°58	15°41	17°50	21°17	23° 0	23°25	n.a.	S 9
S 10	8 55 9	15°45'08	15°46	27°44	24°44	1°39	1°54	12°57	10° 1	15°40	17°49	21°D16	22°57	23°32	n.a.	S 10
M11	8 59 6	16°44'50	0♈34	27°20	25°55	2°19	2° 6	13° 4	10° 5	15°40	17°47	21°16	22°54	23°39	n.a.	M11
T 12	9 3 3	17°44'29	15° 9	26°50	27° 5	2°59	2°18	13°11	10° 8	15°39	17°45	21°17	22°50	23°45	n.a.	T 12
W13	9 6 59	18°44'06	29°28	26°13	28°16	3°39	2°30	13°19	10°11	15°38	17°44	21°19	22°47	23°52	n.a.	W13
T 14	9 10 56	19°43'40	13♉28	25°30	29°26	4°19	2°42	13°26	10°14	15°38	17°42	21°R20	22°44	23°59	n.a.	T 14
F 15	9 14 52	20°43'12	27° 8	24°43	0♈36	4°58	2°54	13°33	10°17	15°37	17°40	21°20	22°41	24° 5	n.a.	F 15
S 16	9 18 49	21°42'42	10♊30	23°52	1°46	5°38	3° 5	13°41	10°21	15°36	17°39	21°18	22°38	24°12	n.a.	S 16
S 17	9 22 45	22°42'09	23°36	22°59	2°56	6°18	3°17	13°48	10°24	15°35	17°37	21°16	22°35	24°19	n.a.	S 17
M18	9 26 42	23°41'34	6♋26	22° 5	4° 5	6°58	3°28	13°56	10°27	15°34	17°36	21°12	22°31	24°25	n.a.	M18
T 19	9 30 38	24°40'56	19° 2	21°11	5°15	7°38	3°39	14° 3	10°31	15°34	17°34	21° 7	22°28	24°32	n.a.	T 19
W20	9 34 35	25°40'16	1♌26	20°18	6°24	8°17	3°51	14°10	10°34	15°33	17°32	21° 3	22°25	24°39	n.a.	W20
T 21	9 38 32	26°39'34	13°40	19°27	7°33	8°57	4° 2	14°18	10°37	15°32	17°31	20°59	22°22	24°45	n.a.	T 21
F 22	9 42 28	27°38'49	25°45	18°39	8°42	9°37	4°13	14°25	10°41	15°31	17°29	20°56	22°19	24°52	n.a.	F 22
S 23	9 46 25	28°38'02	7♍42	17°55	9°51	10°17	4°24	14°33	10°44	15°30	17°28	20°54	22°15	24°58	n.a.	S 23
S 24	9 50 21	29°37'13	19°33	17°15	11° 0	10°56	4°35	14°41	10°47	15°29	17°26	20°D54	22°12	25° 5	n.a.	S 24
M25	9 54 18	0♓36'22	1♎21	16°40	12° 9	11°36	4°46	14°48	10°51	15°28	17°25	20°54	22° 9	25°12	n.a.	M25
T 26	9 58 14	1°35'29	13° 8	16°11	13°17	12°16	4°56	14°56	10°54	15°27	17°23	20°55	22° 6	25°18	n.a.	T 26
W27	10 2 11	2°34'34	24°59	15°47	14°25	12°55	5° 7	15° 3	10°58	15°26	17°21	20°57	22° 3	25°25	n.a.	W27
T 28	10 6 7	3♓33'37	6♏55	15♒28	15♈33	13♐35	5♑17	15♓11	11♓ 1	15♎25	17♌20	20♓58	22♓ 0	25♍32	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s50	18s53	3s53	11s54	1n35	6s47	0s29	19s 2	0n25	23s56	0s11	9s17	2s16	8s46	0s44	4s25	2n 1	30n26	15n40	3s15	2s39	3n 4		n.a.
S 2	18 34	23 9	4 32	11 22	1 50	6 16	0 26	19 12	0 24	23 56	0 11	9 14	2 16	8 45	0 44	4 24	2 1	30 27	15 40	3 16	2 40	3 1		n.a.
S 3	18 18	26 27	4 58	10 53	2 5	5 45	0 22	19 22	0 23	23 57	0 11	9 12	2 16	8 44	0 44	4 24	2 1	30 27	15 41	3 17	2 41	2 57		n.a.
M 4	18 2	28 26	5 10	10 27	2 19	5 14	0 19	19 32	0 22	23 57	0 11	9 9	2 16	8 43	0 44	4 24	2 2	30 28	15 41	3 19	2 43	2 54		n.a.
T 5	17 46	28 48	5 4	10 5	2 33	4 43	0 16	19 42	0 21	23 57	0 11	9 6	2 16	8 42	0 44	4 24	2 2	30 29	15 41	3 21	2 44	2 50		n.a.
W 6	17 29	27 20	4 41	9 46	2 46	4 11	0 12	19 52	0 20	23 57	0 11	9 3	2 16	8 40	0 44	4 24	2 2	30 29	15 41	3 24	2 45	2 47		n.a.
T 7	17 12	24 2	3 59	9 31	2 58	3 40	0 9	20 2	0 19	23 57	0 12	9 0	2 16	8 39	0 44	4 23	2 2	30 30	15 41	3 27	2 46	2 44		n.a.
F 8	16 55	19 8	3 0	9 20	3 10	3 8	0 5	20 11	0 18	23 57	0 12	8 58	2 16	8 38	0 44	4 23	2 2	30 31	15 41	3 29	2 48	2 40		n.a.
S 9	16 37	13 1	1 49	9 13	3 20	2 37	0 1	20 21	0 17	23 57	0 12	8 55	2 16	8 37	0 44	4 23	2 2	30 31	15 41	3 30	2 49	2 37		n.a.
S 10	16 20	6 9	0 30	9 10	3 28	2 5	0n 2	20 30	0 16	23 57	0 12	8 52	2 15	8 35	0 44	4 23	2 2	30 32	15 41	3 30	2 50	2 33		n.a.
M11	16 2	1n 0	0n51	9 11	3 36	1 33	0 6	20 39	0 15	23 57	0 12	8 49	2 15	8 34	0 44	4 22	2 2	30 33	15 41	3 30	2 51	2 30		n.a.
T 12	15 43	8 0	2 7	9 16	3 41	1 2	0 10	20 48	0 14	23 57	0 12	8 46	2 15	8 33	0 44	4 22	2 2	30 33	15 42	3 30	2 53	2 26		n.a.
W13	15 25	14 27	3 14	9 25	3 45	0 30	0 13	20 57	0 13	23 57	0 12	8 43	2 15	8 32	0 44	4 22	2 2	30 34	15 42	3 29	2 54	2 23		n.a.
T 14	15 6	20 1	4 8	9 38	3 47	0n 2	0 17	21 5	0 12	23 56	0 13	8 40	2 15	8 30	0 44	4 21	2 2	30 34	15 42	3 29	2 55	2 19		n.a.
F 15	14 47	24 25	4 46	9 54	3 47	0 34	0 21	21 14	0 11	23 56	0 13	8 37	2 15	8 29	0 44	4 21	2 2	30 35	15 42	3 29	2 57	2 16		n.a.
S 16	14 27	27 24	5 8	10 12	3 45	1 5	0 25	21 22	0 10	23 56	0 13	8 34	2 15	8 28	0 44	4 21	2 2	30 35	15 42	3 30	2 58	2 12		n.a.
S 17	14 8	28 49	5 13	10 33	3 41	1 37	0 29	21 30	0 9	23 56	0 13	8 31	2 15	8 27	0 44	4 20	2 2	30 36	15 42	3 31	2 59	2 9		n.a.
M18	13 48	28 38	5 2	10 56	3 36	2 9	0 33	21 38	0 8	23 56	0 13	8 28	2 15	8 25	0 44	4 20	2 2	30 37	15 42	3 32	3 0	2 5		n.a.
T 19	13 28	26 57	4 37	11 20	3 28	2 40	0 37	21 46	0 7	23 56	0 13	8 26	2 15	8 24	0 44	4 19	2 2	30 37	15 42	3 34	3 2	2 2		n.a.
W20	13 8	23 59	3 59	11 46	3 19	3 12	0 41	21 53	0 6	23 56	0 13	8 23	2 15	8 23	0 44	4 19	2 3	30 38	15 42	3 36	3 3	1 58		n.a.
T 21	12 48	19 59	3 11	12 12	3 9	3 43	0 45	22 1	0 5	23 55	0 14	8 20	2 15	8 21	0 44	4 19	2 3	30 38	15 42	3 37	3 4	1 55		n.a.
F 22	12 27	15 13	2 14	12 38	2 57	4 14	0 49	22 8	0 3	23 55	0 14	8 17	2 15	8 20	0 44	4 18	2 3	30 39	15 42	3 38	3 5	1 51		n.a.
S 23	12 6	9 55	1 12	13 3	2 44	4 45	0 53	22 15	0 2	23 55	0 14	8 14	2 15	8 19	0 44	4 18	2 3	30 39	15 42	3 39	3 7	1 48		n.a.
S 24	11 45	4 18	0 7	13 29	2 31	5 17	0 57	22 22	0 1	23 55	0 14	8 11	2 15	8 18	0 44	4 17	2 3	30 40	15 42	3 39	3 8	1 44		n.a.
M25	11 24	1s25	0s57	13 53	2 17	5 47	1 1	22 29	0s 0	23 54	0 14	8 8	2 15	8 16	0 44	4 17	2 3	30 40	15 42	3 39	3 9	1 41		n.a.
T 26	11 3	7 5	2 0	14 16	2 2	6 18	1 5	22 35	0 1	23 54	0 14	8 5	2 15	8 15	0 44	4 17	2 3	30 41	15 42	3 39	3 10	1 38		n.a.
W27	10 42	12 32	2 58	14 37	1 47	6 49	1 9	22 42	0 3	23 54	0 14	8 2	2 14	8 14	0 44	4 16	2 3	30 41	15 41	3 38	3 12	1 34		n.a.
T 28	10s20	17s35	3s48	14s57	1n32	7n19	1n13	22s48	0s 4	23s54	0s15	7s58	2s14	8s12	0s44	4s16	2n 3	30n41	15n41	3s38	3s13	1n31		n.a.

Julian Day Number = 1536272.5, Delta T = 04h40m59s
Ecliptic obliquity = 23°45'32, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°04'26, Lahiri = -10°57'25 Julian Calendar 1 Feb. 507 BCE == Greg. Calendar 26 Jan. 507 BCE

The year -506 astronomical counting style corresponds to year 507 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 507 BCE
geocentric

MARCH 507 BCE (-506) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 10 4	4♓32'38	19♏ 3	15°R15	16♈41	14♐15	5♑28	15♓19	11♓ 4	15°R24	17°R18	20♓59	21♓56	25♍38	n.a.	F 1
S 2	10 14 0	5°31'38	1♐27	15♒ 8	17°49	14°54	5°38	15°26	11° 8	15♎22	17♌17	21°R 0	21°53	25°45	n.a.	S 2
S 3	10 17 57	6°30'35	14° 9	15°D 7	18°57	15°34	5°48	15°34	11°11	15°21	17°15	21° 0	21°50	25°52	n.a.	S 3
M 4	10 21 54	7°29'31	27°16	15°10	20° 4	16°13	5°58	15°42	11°15	15°20	17°14	20°59	21°47	25°58	n.a.	M 4
T 5	10 25 50	8°28'25	10♑49	15°20	21°11	16°53	6° 8	15°49	11°18	15°19	17°12	20°58	21°44	26° 5	n.a.	T 5
W 6	10 29 47	9°27'17	24°49	15°34	22°19	17°32	6°18	15°57	11°21	15°18	17°11	20°56	21°40	26°12	n.a.	W 6
T 7	10 33 43	10°26'07	9♒15	15°53	23°25	18°12	6°28	16° 5	11°25	15°16	17° 9	20°55	21°37	26°18	n.a.	T 7
F 8	10 37 40	11°24'55	24° 3	16°17	24°32	18°51	6°38	16°13	11°28	15°15	17° 8	20°54	21°34	26°25	n.a.	F 8
S 9	10 41 36	12°23'41	9♓ 6	16°45	25°39	19°30	6°47	16°20	11°32	15°14	17° 7	20°53	21°31	26°31	n.a.	S 9
S 10	10 45 33	13°22'24	24°16	17°18	26°45	20°10	6°56	16°28	11°35	15°13	17° 5	20°D53	21°28	26°38	n.a.	S 10
M11	10 49 29	14°21'06	9♈23	17°55	27°51	20°49	7° 6	16°36	11°38	15°11	17° 4	20°54	21°25	26°45	n.a.	M11
T 12	10 53 26	15°19'45	24°18	18°35	28°57	21°28	7°15	16°44	11°42	15°10	17° 2	20°54	21°21	26°51	n.a.	T 12
W13	10 57 23	16°18'23	8♉55	19°20	0♉ 2	22° 7	7°24	16°51	11°45	15° 9	17° 1	20°54	21°18	26°58	n.a.	W13
T 14	11 1 19	17°16'58	23° 9	20° 8	1° 8	22°46	7°33	16°59	11°49	15° 7	17° 0	20°55	21°15	27° 5	n.a.	T 14
F 15	11 5 16	18°15'30	6♊58	20°59	2°13	23°25	7°42	17° 7	11°52	15° 6	16°58	20°55	21°12	27°11	n.a.	F 15
S 16	11 9 12	19°14'01	20°23	21°53	3°18	24° 5	7°50	17°15	11°56	15° 4	16°57	20°R55	21° 9	27°18	n.a.	S 16
S 17	11 13 9	20°12'29	3♋24	22°50	4°23	24°44	7°59	17°22	11°59	15° 3	16°56	20°55	21° 6	27°25	n.a.	S 17
M18	11 17 5	21°10'55	16° 6	23°50	5°27	25°22	8° 7	17°30	12° 2	15° 2	16°54	20°D55	21° 2	27°31	n.a.	M18
T 19	11 21 2	22° 9'18	28°31	24°53	6°31	26° 1	8°15	17°38	12° 6	15° 0	16°53	20°55	20°59	27°38	n.a.	T 19
W20	11 24 58	23° 7'40	10♌43	25°59	7°35	26°40	8°23	17°46	12° 9	14°59	16°52	20°55	20°56	27°45	n.a.	W20
T 21	11 28 55	24° 5'59	22°45	27° 7	8°39	27°19	8°31	17°53	12°12	14°57	16°51	20°56	20°53	27°51	n.a.	T 21
F 22	11 32 52	25° 4'16	4♍39	28°18	9°42	27°58	8°39	18° 1	12°16	14°56	16°49	20°56	20°50	27°58	n.a.	F 22
S 23	11 36 48	26° 2'31	16°29	29°31	10°45	28°36	8°47	18° 9	12°19	14°54	16°48	20°R56	20°46	28° 5	n.a.	S 23
S 24	11 40 45	27° 0'44	28°17	0♓46	11°48	29°15	8°55	18°16	12°23	14°53	16°47	20°56	20°43	28°11	n.a.	S 24
M25	11 44 41	27°58'55	10♎ 5	2° 4	12°50	29°54	9° 2	18°24	12°26	14°51	16°46	20°56	20°40	28°18	n.a.	M25
T 26	11 48 38	28°57'04	21°56	3°24	13°52	0♑32	9° 9	18°32	12°29	14°50	16°45	20°55	20°37	28°24	n.a.	T 26
W27	11 52 34	29°55'12	3♏51	4°46	14°54	1°11	9°16	18°39	12°32	14°48	16°44	20°54	20°34	28°31	n.a.	W27
T 28	11 56 31	0♈53'18	15°54	6°10	15°55	1°49	9°23	18°47	12°36	14°46	16°43	20°52	20°31	28°38	n.a.	T 28
F 29	12 0 27	1°51'22	28° 7	7°36	16°56	2°27	9°30	18°55	12°39	14°45	16°42	20°51	20°27	28°44	n.a.	F 29
S 30	12 4 24	2°49'25	10♐33	9° 4	17°57	3° 6	9°37	19° 2	12°42	14°43	16°41	20°50	20°24	28°51	n.a.	S 30
S 31	12 8 20	3♈47'27	23♐16	10♓34	18♉57	3♑44	9♑44	19♓10	12♓46	14♎42	16♌40	20♓49	20♓21	28♍58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s58	22s 1	4s29	15s15	1n17	7n50	1n17	22s54	0s 5	23s53	0s15	7s55	2s14	8s11	0s44	4s15	2n 3	30n42	15n41	3s37	3s14	1n27		n.a.
S 2	9 36	25 35	4 59	15 32	1 2	8 20	1 21	23 0	0 7	23 53	0 15	7 52	2 14	8 10	0 44	4 15	2 3	30 42	15 41	3 37	3 16	1 24		n.a.
S 3	9 14	28 1	5 15	15 47	0 47	8 50	1 25	23 6	0 8	23 53	0 15	7 49	2 14	8 8	0 44	4 14	2 3	30 43	15 41	3 37	3 17	1 20		n.a.
M 4	8 52	28 59	5 15	15 59	0 32	9 19	1 29	23 11	0 9	23 53	0 15	7 46	2 14	8 7	0 44	4 14	2 3	30 43	15 41	3 37	3 18	1 17		n.a.
T 5	8 30	28 16	4 58	16 10	0 18	9 49	1 33	23 17	0 11	23 52	0 15	7 43	2 14	8 6	0 44	4 13	2 3	30 43	15 41	3 38	3 19	1 13		n.a.
W 6	8 8	25 46	4 23	16 19	0 4	10 18	1 37	23 22	0 12	23 52	0 16	7 40	2 14	8 4	0 44	4 13	2 3	30 44	15 41	3 38	3 21	1 10		n.a.
T 7	7 45	21 34	3 31	16 26	0s 9	10 47	1 41	23 27	0 13	23 52	0 16	7 37	2 14	8 3	0 44	4 12	2 3	30 44	15 41	3 39	3 22	1 6		n.a.
F 8	7 23	15 56	2 24	16 31	0 22	11 16	1 45	23 32	0 15	23 51	0 16	7 34	2 14	8 2	0 44	4 12	2 3	30 45	15 40	3 39	3 23	1 3		n.a.
S 9	7 0	9 16	1 5	16 34	0 34	11 44	1 49	23 36	0 16	23 51	0 16	7 31	2 14	8 0	0 44	4 11	2 3	30 45	15 40	3 39	3 24	0 59		n.a.
S 10	6 37	2 1	0n19	16 35	0 46	12 12	1 53	23 41	0 18	23 51	0 16	7 28	2 14	7 59	0 44	4 10	2 3	30 45	15 40	3 39	3 26	0 56		n.a.
M11	6 14	5n19	1 41	16 34	0 57	12 40	1 57	23 45	0 19	23 50	0 16	7 25	2 14	7 58	0 44	4 10	2 3	30 45	15 40	3 39	3 27	0 52		n.a.
T 12	5 51	12 15	2 55	16 32	1 8	13 8	2 1	23 49	0 20	23 50	0 16	7 22	2 14	7 57	0 44	4 9	2 3	30 46	15 40	3 39	3 28	0 49		n.a.
W13	5 28	18 23	3 56	16 27	1 18	13 35	2 5	23 53	0 22	23 50	0 17	7 19	2 14	7 55	0 44	4 9	2 3	30 46	15 40	3 39	3 30	0 45		n.a.
T 14	5 5	23 20	4 41	16 21	1 27	14 2	2 9	23 57	0 23	23 49	0 17	7 16	2 14	7 54	0 44	4 8	2 4	30 46	15 39	3 39	3 31	0 42		n.a.
F 15	4 42	26 50	5 8	16 12	1 36	14 29	2 13	24 0	0 25	23 49	0 17	7 13	2 14	7 53	0 44	4 8	2 4	30 47	15 39	3 39	3 32	0 38		n.a.
S 16	4 19	28 41	5 18	16 2	1 44	14 55	2 17	24 4	0 26	23 49	0 17	7 10	2 14	7 51	0 44	4 7	2 4	30 47	15 39	3 39	3 33	0 35		n.a.
S 17	3 56	28 53	5 10	15 51	1 52	15 21	2 21	24 7	0 28	23 48	0 17	7 7	2 14	7 50	0 44	4 7	2 4	30 47	15 39	3 39	3 35	0 31		n.a.
M18	3 32	27 32	4 48	15 37	1 59	15 47	2 24	24 10	0 30	23 48	0 17	7 4	2 15	7 49	0 44	4 6	2 4	30 47	15 39	3 39	3 36	0 28		n.a.
T 19	3 9	24 50	4 12	15 22	2 5	16 12	2 28	24 13	0 31	23 48	0 18	7 1	2 15	7 47	0 44	4 5	2 4	30 47	15 38	3 39	3 37	0 24		n.a.
W20	2 46	21 4	3 25	15 5	2 11	16 37	2 32	24 16	0 33	23 47	0 18	6 58	2 15	7 46	0 44	4 5	2 4	30 48	15 38	3 39	3 38	0 21		n.a.
T 21	2 22	16 29	2 30	14 46	2 16	17 1	2 35	24 18	0 34	23 47	0 18	6 55	2 15	7 45	0 44	4 4	2 4	30 48	15 38	3 39	3 40	0 17		n.a.
F 22	1 59	11 19	1 29	14 25	2 21	17 25	2 39	24 21	0 36	23 46	0 18	6 52	2 15	7 43	0 44	4 4	2 4	30 48	15 38	3 38	3 41	0 14		n.a.
S 23	1 36	5 47	0 25	14 3	2 25	17 49	2 42	24 23	0 38	23 46	0 18	6 49	2 15	7 42	0 44	4 3	2 4	30 48	15 37	3 38	3 42	0 11		n.a.
S 24	1 12	0 4	0s41	13 39	2 29	18 12	2 46	24 25	0 39	23 46	0 19	6 46	2 15	7 41	0 44	4 2	2 4	30 48	15 37	3 38	3 43	0 7		n.a.
M25	0 49	5s39	1 44	13 14	2 31	18 35	2 49	24 27	0 41	23 45	0 19	6 43	2 15	7 40	0 44	4 2	2 4	30 48	15 37	3 39	3 45	0 4		n.a.
T 26	0 25	11 11	2 44	12 47	2 34	18 57	2 53	24 28	0 43	23 45	0 19	6 40	2 15	7 38	0 44	4 1	2 4	30 49	15 37	3 39	3 46	0 0		n.a.
W27	0 2	16 21	3 36	12 18	2 36	19 19	2 56	24 30	0 45	23 45	0 19	6 37	2 15	7 37	0 44	4 0	2 4	30 49	15 36	3 39	3 47	0s 3		n.a.
T 28	0n21	20 57	4 20	11 48	2 37	19 40	2 59	24 31	0 46	23 45	0 19	6 34	2 15	7 36	0 44	4 0	2 4	30 49	15 36	3 40	3 49	0 7		n.a.
F 29	0 45	24 45	4 52	11 16	2 37	20 1	3 2	24 32	0 48	23 44	0 19	6 31	2 15	7 34	0 44	3 59	2 4	30 49	15 36	3 40	3 50	0 10		n.a.
S 30	1 8	27 28	5 12	10 42	2 37	20 22	3 5	24 33	0 50	23 44	0 20	6 28	2 15	7 33	0 44	3 59	2 4	30 49	15 35	3 41	3 51	0 14		n.a.
S 31	1n32	28s51	5s16	10s 7	2s37	20n42	3n 8	24s34	0s52	23s44	0s20	6s25	2s15	7s32	0s44	3s58	2n 4	30n49	15n35	3s41	3s52	0s17		n.a.

Julian Day Number = 1536300.5, Delta T = 04h40m58s
Ecliptic obliquity = 23°45'33, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°04'22, Lahiri = -10°57'21 Julian Calendar 1 March 507 BCE == Greg. Calendar 23 Feb. 507 BCE

The year -506 astronomical counting style corresponds to year 507 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 507 BCE
geocentric

APRIL 507 BCE (-506) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 12 17	4♈45'27	6♑18	12♓ 6	19♉57	4♑22	9♑50	19♓17	12♓49	14°R40	16°R39	20°D49	20♓18	29♍ 4	n.a.	M 1
T 2	12 16 14	5°43'25	19°43	13°40	20°57	5° 0	9°56	19°25	12°52	14♎39	16♌38	20♓49	20°15	29°11	n.a.	T 2
W 3	12 20 10	6°41'22	3♒33	15°16	21°56	5°38	10° 2	19°33	12°55	14°37	16°37	20°50	20°12	29°18	n.a.	W 3
T 4	12 24 7	7°39'18	17°48	16°54	22°55	6°16	10° 8	19°40	12°58	14°35	16°36	20°51	20° 8	29°24	n.a.	T 4
F 5	12 28 3	8°37'12	2♓25	18°34	23°53	6°54	10°14	19°48	13° 2	14°34	16°35	20°52	20° 5	29°31	n.a.	F 5
S 6	12 32 0	9°35'05	17°21	20°16	24°51	7°32	10°20	19°55	13° 5	14°32	16°34	20°R53	20° 2	29°38	n.a.	S 6
S 7	12 35 56	10°32'56	2♈29	21°59	25°49	8° 9	10°25	20° 2	13° 8	14°30	16°33	20°53	19°59	29°44	n.a.	S 7
M 8	12 39 53	11°30'45	17°40	23°45	26°46	8°47	10°30	20°10	13°11	14°29	16°33	20°51	19°56	29°51	n.a.	M 8
T 9	12 43 49	12°28'33	2♉44	25°33	27°42	9°24	10°35	20°17	13°14	14°27	16°32	20°49	19°52	29°57	n.a.	T 9
W10	12 47 46	13°26'20	17°33	27°22	28°38	10° 1	10°40	20°25	13°17	14°26	16°31	20°46	19°49	0♎ 4	n.a.	W10
T 11	12 51 43	14°24'05	1♊59	29°14	29°34	10°39	10°45	20°32	13°20	14°24	16°30	20°43	19°46	0°11	n.a.	T 11
F 12	12 55 39	15°21'48	15°59	1♈ 7	0♊29	11°16	10°50	20°39	13°23	14°22	16°30	20°40	19°43	0°17	n.a.	F 12
S 13	12 59 36	16°19'29	29°30	3° 3	1°23	11°53	10°54	20°47	13°26	14°21	16°29	20°38	19°40	0°24	n.a.	S 13
S 14	13 3 32	17°17'09	12♋35	5° 0	2°17	12°30	10°58	20°54	13°29	14°19	16°29	20°D37	19°37	0°31	n.a.	S 14
M15	13 7 29	18°14'47	25°16	6°59	3°11	13° 7	11° 2	21° 1	13°32	14°17	16°28	20°37	19°33	0°37	n.a.	M15
T 16	13 11 25	19°12'23	7♌38	9° 0	4° 3	13°43	11° 6	21° 8	13°35	14°16	16°27	20°38	19°30	0°44	n.a.	T 16
W17	13 15 22	20° 9'57	19°44	11° 3	4°56	14°20	11°10	21°15	13°38	14°14	16°27	20°40	19°27	0°51	n.a.	W17
T 18	13 19 18	21° 7'30	1♍40	13° 7	5°47	14°56	11°14	21°22	13°41	14°13	16°26	20°42	19°24	0°57	n.a.	T 18
F 19	13 23 15	22° 5'02	13°30	15°13	6°38	15°33	11°17	21°30	13°44	14°11	16°26	20°43	19°21	1° 4	n.a.	F 19
S 20	13 27 12	23° 2'32	25°17	17°20	7°28	16° 9	11°20	21°37	13°47	14° 9	16°25	20°R43	19°17	1°11	n.a.	S 20
S 21	13 31 8	24° 0'00	7♎ 4	19°28	8°17	16°45	11°23	21°44	13°49	14° 8	16°25	20°42	19°14	1°17	n.a.	S 21
M22	13 35 5	24°57'27	18°56	21°38	9° 6	17°21	11°26	21°51	13°52	14° 6	16°25	20°39	19°11	1°24	n.a.	M22
T 23	13 39 1	25°54'53	0♏53	23°48	9°53	17°57	11°29	21°57	13°55	14° 5	16°24	20°34	19° 8	1°31	n.a.	T 23
W24	13 42 58	26°52'18	12°57	26° 0	10°40	18°32	11°31	22° 4	13°58	14° 3	16°24	20°29	19° 5	1°37	n.a.	W24
T 25	13 46 54	27°49'42	25°11	28°11	11°26	19° 8	11°34	22°11	14° 0	14° 1	16°24	20°22	19° 2	1°44	n.a.	T 25
F 26	13 50 51	28°47'05	7♐35	0♉23	12°12	19°43	11°36	22°18	14° 3	14° 0	16°23	20°16	18°58	1°51	n.a.	F 26
S 27	13 54 47	29°44'27	20°11	2°34	12°56	20°18	11°38	22°25	14° 6	13°58	16°23	20°10	18°55	1°57	n.a.	S 27
S 28	13 58 44	0♉41'49	3♑ 1	4°45	13°39	20°53	11°39	22°31	14° 8	13°57	16°23	20° 5	18°52	2° 4	n.a.	S 28
M29	14 2 41	1°39'09	16° 7	6°55	14°22	21°28	11°41	22°38	14°11	13°55	16°23	20° 2	18°49	2°10	n.a.	M29
T 30	14 6 37	2♉36'29	29♑30	9♉ 5	15♊ 3	22♑ 3	11♑42	22♓45	14♓13	13♎54	16♌23	20°D 1	18♓46	2♎17	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1n55	28s41	5s 5	9s30	2s36	21n 1	3n11	24s35	0s54	23s43	0s20	6s22	2s15	7s31	0s44	3s57	2n 4	30n49	15n35	3s41	3s54	0s21		n.a.
T 2	2 18	26 52	4 37	8 52	2 34	21 20	3 14	24 35	0 56	23 43	0 20	6 19	2 15	7 29	0 44	3 57	2 4	30 49	15 35	3 41	3 55	0 24		n.a.
W 3	2 41	23 23	3 53	8 12	2 32	21 39	3 16	24 36	0 57	23 43	0 20	6 16	2 15	7 28	0 44	3 56	2 4	30 49	15 34	3 41	3 56	0 28		n.a.
T 4	3 5	18 27	2 53	7 31	2 29	21 57	3 19	24 36	0 59	23 42	0 21	6 13	2 16	7 27	0 44	3 55	2 4	30 49	15 34	3 40	3 57	0 31		n.a.
F 5	3 28	12 18	1 40	6 48	2 25	22 14	3 21	24 36	1 1	23 42	0 21	6 10	2 16	7 26	0 44	3 55	2 4	30 49	15 34	3 40	3 59	0 35		n.a.
S 6	3 51	5 21	0 19	6 4	2 21	22 31	3 24	24 36	1 3	23 42	0 21	6 7	2 16	7 25	0 44	3 54	2 4	30 49	15 33	3 40	4 0	0 38		n.a.
S 7	4 14	1n58	1n 4	5 19	2 17	22 48	3 26	24 35	1 5	23 42	0 21	6 4	2 16	7 23	0 44	3 53	2 4	30 49	15 33	3 40	4 1	0 42		n.a.
M 8	4 37	9 13	2 23	4 32	2 12	23 4	3 28	24 35	1 7	23 42	0 21	6 1	2 16	7 22	0 44	3 53	2 4	30 49	15 32	3 40	4 2	0 45		n.a.
T 9	5 0	15 53	3 31	3 43	2 6	23 19	3 30	24 34	1 9	23 41	0 22	5 59	2 16	7 21	0 44	3 52	2 4	30 49	15 32	3 41	4 4	0 49		n.a.
W10	5 22	21 30	4 24	2 54	2 0	23 34	3 32	24 34	1 11	23 41	0 22	5 56	2 16	7 20	0 44	3 52	2 4	30 48	15 32	3 42	4 5	0 52		n.a.
T 11	5 45	25 42	4 58	2 3	1 54	23 48	3 34	24 33	1 13	23 41	0 22	5 53	2 16	7 19	0 44	3 51	2 4	30 48	15 31	3 44	4 6	0 56		n.a.
F 12	6 8	28 12	5 14	1 10	1 47	24 2	3 35	24 32	1 15	23 41	0 22	5 50	2 16	7 17	0 44	3 50	2 4	30 48	15 31	3 45	4 7	0 59		n.a.
S 13	6 30	28 56	5 11	0 17	1 39	24 15	3 37	24 30	1 18	23 41	0 22	5 47	2 16	7 16	0 44	3 50	2 4	30 48	15 31	3 45	4 9	1 2		n.a.
S 14	6 53	28 0	4 52	0n37	1 31	24 27	3 38	24 29	1 20	23 40	0 23	5 44	2 17	7 15	0 44	3 49	2 4	30 48	15 30	3 46	4 10	1 6		n.a.
M15	7 15	25 37	4 19	1 33	1 22	24 39	3 39	24 28	1 22	23 40	0 23	5 42	2 17	7 14	0 44	3 48	2 4	30 48	15 30	3 46	4 11	1 9		n.a.
T 16	7 37	22 4	3 35	2 29	1 14	24 51	3 40	24 26	1 24	23 40	0 23	5 39	2 17	7 13	0 44	3 48	2 4	30 48	15 30	3 45	4 13	1 13		n.a.
W17	7 59	17 39	2 42	3 27	1 4	25 2	3 41	24 24	1 26	23 40	0 23	5 36	2 17	7 12	0 44	3 47	2 4	30 47	15 29	3 45	4 14	1 16		n.a.
T 18	8 21	12 37	1 43	4 25	0 55	25 12	3 42	24 23	1 28	23 40	0 23	5 33	2 17	7 11	0 44	3 46	2 4	30 47	15 29	3 44	4 15	1 20		n.a.
F 19	8 43	7 11	0 40	5 23	0 45	25 22	3 43	24 21	1 31	23 40	0 24	5 31	2 17	7 10	0 44	3 46	2 4	30 47	15 28	3 44	4 16	1 23		n.a.
S 20	9 4	1 31	0s25	6 22	0 35	25 31	3 43	24 18	1 33	23 40	0 24	5 28	2 17	7 9	0 44	3 45	2 4	30 47	15 28	3 44	4 18	1 27		n.a.
S 21	9 26	4s12	1 28	7 21	0 24	25 39	3 44	24 16	1 35	23 40	0 24	5 25	2 17	7 7	0 44	3 45	2 4	30 47	15 28	3 44	4 19	1 30		n.a.
M22	9 47	9 47	2 28	8 20	0 14	25 47	3 44	24 14	1 38	23 40	0 24	5 23	2 18	7 6	0 44	3 44	2 4	30 46	15 27	3 45	4 20	1 34		n.a.
T 23	10 8	15 4	3 22	9 19	0 3	25 55	3 44	24 11	1 40	23 40	0 24	5 20	2 18	7 5	0 44	3 43	2 4	30 46	15 27	3 47	4 21	1 37		n.a.
W24	10 30	19 51	4 7	10 17	0n 8	26 2	3 43	24 9	1 42	23 40	0 25	5 17	2 18	7 4	0 44	3 43	2 4	30 46	15 26	3 49	4 23	1 41		n.a.
T 25	10 50	23 51	4 41	11 15	0 18	26 8	3 43	24 6	1 45	23 40	0 25	5 15	2 18	7 3	0 44	3 42	2 4	30 45	15 26	3 52	4 24	1 44		n.a.
F 26	11 11	26 50	5 3	12 12	0 28	26 13	3 42	24 3	1 47	23 40	0 25	5 12	2 18	7 2	0 44	3 42	2 4	30 45	15 26	3 54	4 25	1 48		n.a.
S 27	11 32	28 33	5 10	13 8	0 39	26 19	3 41	24 0	1 50	23 40	0 25	5 10	2 18	7 1	0 44	3 41	2 4	30 45	15 25	3 57	4 26	1 51		n.a.
S 28	11 52	28 46	5 2	14 2	0 48	26 23	3 40	23 57	1 52	23 40	0 25	5 7	2 18	7 0	0 44	3 40	2 4	30 44	15 25	3 59	4 28	1 55		n.a.
M29	12 12	27 23	4 39	14 55	0 58	26 27	3 39	23 54	1 55	23 40	0 26	5 5	2 19	6 59	0 44	3 40	2 4	30 44	15 24	4 0	4 29	1 58		n.a.
T 30	12n32	24s26	4s 0	15n46	1n 7	26n30	3n37	23s51	1s57	23s40	0s26	5s 2	2s19	6s58	0s44	3s39	2n 4	30n44	15n24	4s 0	4s30	2s 1		n.a.

Julian Day Number = 1536331.5, Delta T = 04h40m57s
Ecliptic obliquity = 23°45'33, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°04'18, Lahiri = -10°57'17 Julian Calendar 1 Apr. 507 BCE == Greg. Calendar 26 March 507 BCE

The year -506 astronomical counting style corresponds to year 507 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 507 BCE
geocentric

MAY 507 BCE (-506) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 10 34	3♉33'48	13♒11	11♉13	15♊43	22♋38	11♋43	22♓51	14♓16	13°R52	16°R23	20♓ 1	18♓43	2♎24	n.a.	W 1
T 2	14 14 30	4°31'07	27°13	13°20	16°23	23°12	11°44	22°58	14°18	13♎51	16♌23	20° 2	18°39	2°30	n.a.	T 2
F 3	14 18 27	5°28'25	11♓35	15°25	17° 1	23°46	11°45	23° 4	14°21	13°49	16°23	20° 4	18°36	2°37	n.a.	F 3
S 4	14 22 23	6°25'42	26°15	17°29	17°38	24°20	11°46	23°10	14°23	13°48	16°D23	20°R 4	18°33	2°44	n.a.	S 4
S 5	14 26 20	7°22'58	11♈ 7	19°30	18°13	24°54	11°46	23°17	14°26	13°46	16°23	20° 2	18°30	2°50	n.a.	S 5
M 6	14 30 16	8°20'14	26° 6	21°29	18°48	25°27	11°46	23°23	14°28	13°45	16°23	19°58	18°27	2°57	n.a.	M 6
T 7	14 34 13	9°17'29	11♉ 3	23°27	19°21	26° 1	11°R46	23°29	14°30	13°43	16°23	19°52	18°23	3° 4	n.a.	T 7
W 8	14 38 10	10°14'44	25°50	25°22	19°53	26°34	11°46	23°35	14°32	13°42	16°23	19°45	18°20	3°10	n.a.	W 8
T 9	14 42 6	11°11'58	10♊18	27°14	20°23	27° 7	11°46	23°42	14°35	13°41	16°23	19°37	18°17	3°17	n.a.	T 9
F 10	14 46 3	12° 9'11	24°21	29° 5	20°52	27°40	11°45	23°48	14°37	13°39	16°23	19°30	18°14	3°24	n.a.	F 10
S 11	14 49 59	13° 6'23	7♋58	0♊52	21°20	28°12	11°45	23°54	14°39	13°38	16°24	19°23	18°11	3°30	n.a.	S 11
S 12	14 53 56	14° 3'35	21° 7	2°38	21°46	28°44	11°44	23°59	14°41	13°37	16°24	19°19	18° 8	3°37	n.a.	S 12
M13	14 57 52	15° 0'45	3♌50	4°21	22°10	29°16	11°43	24° 5	14°43	13°35	16°24	19°16	18° 4	3°44	n.a.	M13
T 14	15 1 49	15°57'55	16°13	6° 1	22°32	29°48	11°41	24°11	14°45	13°34	16°24	19°D16	18° 1	3°50	n.a.	T 14
W15	15 5 46	16°55'04	28°19	7°39	22°53	0♒19	11°40	24°17	14°47	13°33	16°25	19°16	17°58	3°57	n.a.	W15
T 16	15 9 42	17°52'12	10♍13	9°15	23°12	0°51	11°38	24°23	14°49	13°31	16°25	19°17	17°55	4° 4	n.a.	T 16
F 17	15 13 39	18°49'19	22° 2	10°48	23°29	1°22	11°36	24°28	14°51	13°30	16°26	19°R17	17°52	4°10	n.a.	F 17
S 18	15 17 35	19°46'26	3♎49	12°18	23°44	1°52	11°34	24°34	14°53	13°29	16°26	19°16	17°49	4°17	n.a.	S 18
S 19	15 21 32	20°43'32	15°39	13°46	23°57	2°23	11°32	24°39	14°55	13°28	16°26	19°13	17°45	4°23	n.a.	S 19
M20	15 25 28	21°40'38	27°36	15°11	24° 8	2°53	11°30	24°45	14°57	13°26	16°27	19° 7	17°42	4°30	n.a.	M20
T 21	15 29 25	22°37'43	9♏42	16°34	24°17	3°22	11°27	24°50	14°58	13°25	16°27	18°59	17°39	4°37	n.a.	T 21
W22	15 33 21	23°34'48	21°59	17°54	24°24	3°52	11°24	24°55	15° 0	13°24	16°28	18°49	17°36	4°43	n.a.	W22
T 23	15 37 18	24°31'53	4♐27	19°11	24°28	4°21	11°21	25° 0	15° 2	13°23	16°29	18°38	17°33	4°50	n.a.	T 23
F 24	15 41 15	25°28'58	17° 8	20°26	24°R31	4°50	11°18	25° 5	15° 3	13°22	16°29	18°27	17°29	4°57	n.a.	F 24
S 25	15 45 11	26°26'02	0♑ 2	21°38	24°30	5°19	11°15	25°11	15° 5	13°21	16°30	18°16	17°26	5° 3	n.a.	S 25
S 26	15 49 8	27°23'07	13° 7	22°46	24°28	5°47	11°11	25°16	15° 6	13°20	16°31	18° 8	17°23	5°10	n.a.	S 26
M27	15 53 4	28°20'12	26°24	23°52	24°23	6°15	11° 7	25°20	15° 8	13°19	16°31	18° 1	17°20	5°17	n.a.	M27
T 28	15 57 1	29°17'17	9♒54	24°55	24°16	6°42	11° 4	25°25	15° 9	13°18	16°32	17°58	17°17	5°23	n.a.	T 28
W29	16 0 57	0♊14'22	23°36	25°55	24° 7	7° 9	11° 0	25°30	15°11	13°17	16°33	17°57	17°14	5°30	n.a.	W29
T 30	16 4 54	1°11'27	7♓32	26°51	23°55	7°36	10°55	25°35	15°12	13°16	16°34	17°D56	17°10	5°37	n.a.	T 30
F 31	16 8 50	2♊ 8'33	21♓41	27♊45	23♊41	8♒ 2	10♋51	25♓39	15♓14	13♎15	16♌35	17°R57	17♓ 7	5♎43	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸		⚷		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl	lat	
W 1	12n52	20s 3	3s 6	16n36	1n16	26n33	3n35	23s48	2s 0	23s40	0s26	5s 0	2s19	6s57	0s44	3s39	2n 4	30n43	15n23	4s 0	4s31	2s 5			n.a.	W 1
T 2	13 12	14 29	2 1	17 23	1 24	26 35	3 33	23 45	2 2	23 40	0 26	4 57	2 19	6 56	0 45	3 38	2 4	30 43	15 23	4 0	4 33	2 8			n.a.	T 2
F 3	13 31	8 1	0 46	18 8	1 31	26 37	3 31	23 41	2 5	23 40	0 27	4 55	2 19	6 55	0 45	3 38	2 4	30 43	15 23	3 59	4 34	2 12			n.a.	F 3
S 4	13 51	1 0	0n33	18 51	1 38	26 38	3 29	23 38	2 7	23 41	0 27	4 52	2 19	6 55	0 45	3 37	2 4	30 42	15 22	3 59	4 35	2 15			n.a.	S 4
S 5	14 10	6n10	1 51	19 31	1 45	26 39	3 26	23 34	2 10	23 41	0 27	4 50	2 20	6 54	0 45	3 36	2 4	30 42	15 22	4 0	4 36	2 19			n.a.	S 5
M 6	14 28	13 2	3 2	20 9	1 50	26 39	3 23	23 30	2 13	23 41	0 27	4 48	2 20	6 53	0 45	3 36	2 4	30 41	15 21	4 1	4 38	2 22			n.a.	M 6
T 7	14 47	19 8	4 0	20 44	1 55	26 38	3 19	23 27	2 15	23 41	0 27	4 45	2 20	6 52	0 45	3 35	2 4	30 41	15 21	4 4	4 39	2 26			n.a.	T 7
W 8	15 5	24 1	4 41	21 17	1 59	26 37	3 16	23 23	2 18	23 41	0 28	4 43	2 20	6 51	0 45	3 35	2 4	30 41	15 21	4 7	4 40	2 29			n.a.	W 8
T 9	15 23	27 17	5 3	21 48	2 3	26 36	3 12	23 19	2 21	23 42	0 28	4 41	2 20	6 50	0 45	3 34	2 4	30 40	15 20	4 10	4 42	2 33			n.a.	T 9
F 10	15 41	28 44	5 6	22 16	2 6	26 33	3 8	23 15	2 24	23 42	0 28	4 39	2 21	6 49	0 45	3 34	2 4	30 40	15 20	4 13	4 43	2 36			n.a.	F 10
S 11	15 59	28 21	4 51	22 41	2 8	26 31	3 3	23 11	2 27	23 42	0 28	4 36	2 21	6 49	0 45	3 33	2 4	30 39	15 19	4 15	4 44	2 40			n.a.	S 11
S 12	16 16	26 23	4 21	23 4	2 9	26 28	2 58	23 7	2 29	23 42	0 29	4 34	2 21	6 48	0 45	3 33	2 3	30 39	15 19	4 17	4 45	2 43			n.a.	S 12
M13	16 33	23 6	3 39	23 25	2 10	26 24	2 53	23 3	2 32	23 43	0 29	4 32	2 21	6 47	0 45	3 32	2 3	30 38	15 18	4 18	4 47	2 46			n.a.	M13
T 14	16 50	18 51	2 48	23 44	2 10	26 20	2 47	22 59	2 35	23 43	0 29	4 30	2 21	6 46	0 45	3 32	2 3	30 38	15 18	4 18	4 48	2 50			n.a.	T 14
W15	17 7	13 56	1 50	24 0	2 9	26 15	2 41	22 55	2 38	23 44	0 29	4 28	2 22	6 45	0 45	3 31	2 3	30 37	15 18	4 18	4 49	2 53			n.a.	W15
T 16	17 23	8 35	0 49	24 14	2 7	26 10	2 35	22 51	2 41	23 44	0 30	4 26	2 22	6 45	0 45	3 31	2 3	30 37	15 17	4 18	4 50	2 57			n.a.	T 16
F 17	17 39	2 59	0s15	24 26	2 5	26 4	2 28	22 47	2 44	23 44	0 30	4 24	2 22	6 44	0 45	3 30	2 3	30 36	15 17	4 18	4 52	3 0			n.a.	F 17
S 18	17 55	2s43	1 17	24 36	2 2	25 57	2 21	22 43	2 47	23 45	0 30	4 22	2 22	6 43	0 45	3 30	2 3	30 36	15 16	4 18	4 53	3 4			n.a.	S 18
S 19	18 10	8 20	2 16	24 43	1 59	25 51	2 14	22 39	2 50	23 45	0 30	4 20	2 22	6 43	0 45	3 30	2 3	30 35	15 16	4 19	4 54	3 7			n.a.	S 19
M20	18 26	13 42	3 10	24 49	1 55	25 43	2 6	22 35	2 53	23 46	0 30	4 18	2 23	6 42	0 45	3 29	2 3	30 34	15 15	4 22	4 55	3 11			n.a.	M20
T 21	18 40	18 37	3 55	24 53	1 50	25 35	1 58	22 31	2 56	23 46	0 31	4 16	2 23	6 41	0 45	3 29	2 3	30 34	15 15	4 25	4 57	3 14			n.a.	T 21
W22	18 55	22 51	4 31	24 56	1 44	25 27	1 49	22 27	2 59	23 46	0 31	4 14	2 23	6 41	0 45	3 28	2 3	30 33	15 15	4 29	4 58	3 18			n.a.	W22
T 23	19 9	26 7	4 53	24 56	1 38	25 18	1 40	22 22	3 2	23 47	0 31	4 12	2 23	6 40	0 45	3 28	2 3	30 33	15 14	4 33	4 59	3 21			n.a.	T 23
F 24	19 23	28 9	5 2	24 55	1 31	25 9	1 30	22 18	3 5	23 47	0 31	4 10	2 24	6 39	0 45	3 28	2 3	30 32	15 14	4 38	5 0	3 24			n.a.	F 24
S 25	19 37	28 42	4 56	24 53	1 24	24 59	1 20	22 14	3 9	23 48	0 32	4 8	2 24	6 39	0 45	3 27	2 3	30 31	15 13	4 42	5 2	3 28			n.a.	S 25
S 26	19 50	27 39	4 35	24 49	1 16	24 48	1 10	22 10	3 12	23 48	0 32	4 6	2 24	6 38	0 45	3 27	2 3	30 31	15 13	4 45	5 3	3 31			n.a.	S 26
M27	20 3	25 2	3 58	24 44	1 7	24 38	0 59	22 6	3 15	23 49	0 32	4 5	2 24	6 38	0 45	3 26	2 3	30 30	15 12	4 48	5 4	3 35			n.a.	M27
T 28	20 16	21 0	3 7	24 37	0 58	24 26	0 48	22 2	3 18	23 50	0 32	4 3	2 24	6 37	0 45	3 26	2 3	30 30	15 12	4 49	5 5	3 38			n.a.	T 28
W29	20 28	15 48	2 5	24 30	0 48	24 14	0 37	21 58	3 21	23 50	0 32	4 1	2 25	6 37	0 45	3 26	2 3	30 29	15 12	4 50	5 7	3 42			n.a.	W29
T 30	20 40	9 42	0 55	24 21	0 38	24 2	0 25	21 55	3 25	23 51	0 33	4 0	2 25	6 36	0 45	3 25	2 3	30 28	15 11	4 50	5 8	3 45			n.a.	T 30
F 31	20n52	3s 2	0n20	24n11	0n27	23n49	0n13	21s51	3s28	23s51	0s33	3s58	2s25	6s36	0s45	3s25	2n 3	30n28	15n11	4s50	5s 9	3s49			n.a.	F 31

Julian Day Number = 1536361.5, Delta T = 04h40m55s
Ecliptic obliquity = 23°45'33, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°04'14, Lahiri = -10°57'13 Julian Calendar 1 May 507 BCE == Greg. Calendar 25 Apr. 507 BCE

The year -506 astronomical counting style corresponds to year 507 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 507 BCE
geocentric

JUNE 507 BCE (-506) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 12 47	3♊ 5'39	6♈ 3	28♊35	23°R24	8♒28	10°R46	25♓44	15♓15	13°R14	16♌35	17°R56	17♓ 4	5♎50	n.a.	S 1
S 2	16 16 44	4° 2'46	20°35	29°21	23♊ 5	8°54	10♑42	25°48	15°16	13♎13	16°36	17♓53	17° 1	5°57	n.a.	S 2
M 3	16 20 40	4°59'52	5♉12	0♋ 4	22°44	9°19	10°37	25°53	15°17	13°12	16°37	17°47	16°58	6° 3	n.a.	M 3
T 4	16 24 37	5°57'00	19°50	0°43	22°21	9°43	10°32	25°57	15°18	13°11	16°38	17°38	16°55	6°10	n.a.	T 4
W 5	16 28 33	6°54'07	4♊20	1°18	21°56	10° 8	10°27	26° 1	15°19	13°10	16°39	17°28	16°51	6°17	n.a.	W 5
T 6	16 32 30	7°51'15	18°37	1°48	21°28	10°31	10°21	26° 5	15°20	13°10	16°40	17°17	16°48	6°23	n.a.	T 6
F 7	16 36 26	8°48'23	2♋33	2°15	20°59	10°55	10°16	26° 9	15°21	13° 9	16°41	17° 6	16°45	6°30	n.a.	F 7
S 8	16 40 23	9°45'32	16° 6	2°38	20°29	11°17	10°10	26°13	15°22	13° 8	16°42	16°56	16°42	6°37	n.a.	S 8
S 9	16 44 20	10°42'40	29°13	2°56	19°56	11°40	10° 5	26°17	15°23	13° 7	16°43	16°48	16°39	6°43	n.a.	S 9
M10	16 48 16	11°39'49	11♌57	3° 9	19°23	12° 1	9°59	26°21	15°24	13° 7	16°45	16°43	16°35	6°50	n.a.	M10
T 11	16 52 13	12°36'57	24°20	3°18	18°48	12°23	9°53	26°24	15°25	13° 6	16°46	16°41	16°32	6°57	n.a.	T 11
W12	16 56 9	13°34'06	6♍27	3°R22	18°12	12°43	9°47	26°28	15°26	13° 5	16°47	16°40	16°29	7° 3	n.a.	W12
T 13	17 0 6	14°31'15	18°22	3°21	17°35	13° 4	9°40	26°31	15°26	13° 5	16°48	16°40	16°26	7°10	n.a.	T 13
F 14	17 4 2	15°28'25	0♎12	3°15	16°58	13°23	9°34	26°35	15°27	13° 4	16°49	16°39	16°23	7°16	n.a.	F 14
S 15	17 7 59	16°25'34	12° 0	3° 4	16°21	13°42	9°27	26°38	15°28	13° 4	16°51	16°38	16°20	7°23	n.a.	S 15
S 16	17 11 55	17°22'44	23°54	2°49	15°44	14° 1	9°21	26°41	15°28	13° 3	16°52	16°34	16°16	7°30	n.a.	S 16
M17	17 15 52	18°19'54	5♏56	2°29	15° 7	14°19	9°14	26°44	15°29	13° 3	16°53	16°28	16°13	7°36	n.a.	M17
T 18	17 19 49	19°17'05	18°11	2° 5	14°30	14°36	9° 7	26°47	15°29	13° 2	16°55	16°19	16°10	7°43	n.a.	T 18
W19	17 23 45	20°14'17	0♐40	1°36	13°54	14°53	9° 0	26°50	15°30	13° 2	16°56	16° 8	16° 7	7°50	n.a.	W19
T 20	17 27 42	21°11'29	13°24	1° 4	13°19	15° 9	8°53	26°53	15°30	13° 2	16°57	15°55	16° 4	7°56	n.a.	T 20
F 21	17 31 38	22° 8'41	26°24	0°28	12°45	15°25	8°46	26°56	15°30	13° 1	16°59	15°43	16° 1	8° 3	n.a.	F 21
S 22	17 35 35	23° 5'55	9♑39	29♊49	12°12	15°39	8°39	26°58	15°31	13° 1	17° 0	15°31	15°57	8°10	n.a.	S 22
S 23	17 39 31	24° 3'10	23° 6	29° 9	11°41	15°54	8°32	27° 1	15°31	13° 1	17° 2	15°21	15°54	8°16	n.a.	S 23
M24	17 43 28	25° 0'25	6♒44	28°26	11°12	16° 7	8°24	27° 3	15°31	13° 0	17° 3	15°15	15°51	8°23	n.a.	M24
T 25	17 47 25	25°57'41	20°30	27°42	10°44	16°20	8°17	27° 6	15°31	13° 0	17° 5	15°10	15°48	8°30	n.a.	T 25
W26	17 51 21	26°54'59	4♓24	26°59	10°18	16°32	8°10	27° 8	15°31	13° 0	17° 6	15° 9	15°45	8°36	n.a.	W26
T 27	17 55 18	27°52'18	18°24	26°16	9°55	16°44	8° 2	27°10	15°R31	13° 0	17° 8	15°D 8	15°41	8°43	n.a.	T 27
F 28	17 59 14	28°49'38	2♈29	25°34	9°33	16°54	7°54	27°12	15°31	13° 0	17° 9	15°R 8	15°38	8°50	n.a.	F 28
S 29	18 3 11	29°46'59	16°40	24°55	9°14	17° 4	7°47	27°14	15°31	13° 0	17°11	15° 7	15°35	8°56	n.a.	S 29
S 30	18 7 7	0♋44'21	0♉54	24♊18	8♊57	17♒13	7♑39	27♓16	15♓31	13♎ 0	17♌13	15♓ 5	15♓32	9♎ 3	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n 3	3n53	1n34	24n 0	0n15	23n35	0s 0	21s47	3s31	23s52	0s33	3s56	2s25	6s35	0s45	3s25	2n 3	30n27	15n10	4s50	5s10	3s52		n.a.
S 2	21 14	10 40	2 44	23 49	0 3	23 22	0 13	21 43	3 35	23 53	0 33	3 55	2 26	6 35	0 45	3 24	2 3	30 26	15 10	4 51	5 12	3 55		n.a.
M 3	21 25	16 55	3 43	23 37	0s 9	23 7	0 26	21 40	3 38	23 53	0 34	3 53	2 26	6 34	0 46	3 24	2 2	30 26	15 10	4 54	5 13	3 59		n.a.
T 4	21 35	22 12	4 27	23 24	0 22	22 52	0 40	21 36	3 42	23 54	0 34	3 52	2 26	6 34	0 46	3 24	2 2	30 25	15 9	4 57	5 14	4 2		n.a.
W 5	21 45	26 5	4 53	23 10	0 35	22 37	0 53	21 33	3 45	23 54	0 34	3 50	2 26	6 33	0 46	3 24	2 2	30 24	15 9	5 1	5 15	4 6		n.a.
T 6	21 55	28 15	5 1	22 56	0 49	22 22	1 7	21 30	3 49	23 55	0 34	3 49	2 27	6 33	0 46	3 23	2 2	30 24	15 8	5 5	5 17	4 9		n.a.
F 7	22 4	28 34	4 50	22 42	1 3	22 6	1 21	21 26	3 52	23 56	0 34	3 48	2 27	6 33	0 46	3 23	2 2	30 23	15 8	5 10	5 18	4 13		n.a.
S 8	22 13	27 8	4 23	22 27	1 17	21 50	1 35	21 23	3 56	23 56	0 35	3 46	2 27	6 32	0 46	3 23	2 2	30 22	15 8	5 14	5 19	4 16		n.a.
S 9	22 21	24 13	3 43	22 12	1 32	21 33	1 49	21 20	3 59	23 57	0 35	3 45	2 27	6 32	0 46	3 23	2 2	30 21	15 7	5 17	5 20	4 19		n.a.
M10	22 29	20 12	2 53	21 57	1 46	21 16	2 4	21 18	4 3	23 58	0 35	3 44	2 28	6 32	0 46	3 22	2 2	30 21	15 7	5 19	5 22	4 23		n.a.
T 11	22 37	15 24	1 55	21 42	2 1	21 0	2 18	21 15	4 6	23 58	0 35	3 42	2 28	6 31	0 46	3 22	2 2	30 20	15 7	5 20	5 23	4 26		n.a.
W12	22 44	10 6	0 54	21 27	2 16	20 43	2 32	21 12	4 10	23 59	0 36	3 41	2 28	6 31	0 46	3 22	2 2	30 19	15 6	5 20	5 24	4 30		n.a.
T 13	22 51	4 31	0s 9	21 12	2 31	20 26	2 45	21 10	4 14	24 0	0 36	3 40	2 29	6 31	0 46	3 22	2 2	30 18	15 6	5 20	5 25	4 33		n.a.
F 14	22 57	1s10	1 11	20 57	2 46	20 9	2 59	21 7	4 17	24 0	0 36	3 39	2 29	6 31	0 46	3 22	2 2	30 18	15 5	5 20	5 27	4 37		n.a.
S 15	23 3	6 48	2 10	20 43	3 0	19 52	3 12	21 5	4 21	24 1	0 36	3 38	2 29	6 31	0 46	3 22	2 2	30 17	15 5	5 21	5 28	4 40		n.a.
S 16	23 9	12 14	3 3	20 30	3 14	19 35	3 25	21 3	4 24	24 2	0 36	3 37	2 29	6 30	0 46	3 21	2 2	30 16	15 5	5 22	5 29	4 43		n.a.
M17	23 14	17 16	3 49	20 17	3 28	19 19	3 38	21 1	4 28	24 2	0 37	3 36	2 30	6 30	0 46	3 21	2 2	30 15	15 4	5 25	5 30	4 47		n.a.
T 18	23 19	21 43	4 25	20 4	3 40	19 3	3 50	21 0	4 32	24 3	0 37	3 35	2 30	6 30	0 46	3 21	2 2	30 15	15 4	5 28	5 32	4 50		n.a.
W19	23 24	25 17	4 50	19 53	3 52	18 47	4 1	20 58	4 36	24 4	0 37	3 34	2 30	6 30	0 46	3 21	2 2	30 14	15 4	5 33	5 33	4 54		n.a.
T 20	23 28	27 40	5 0	19 42	4 3	18 32	4 12	20 57	4 39	24 4	0 37	3 33	2 31	6 30	0 46	3 21	2 1	30 13	15 3	5 37	5 34	4 57		n.a.
F 21	23 31	28 38	4 55	19 32	4 13	18 17	4 23	20 55	4 43	24 5	0 37	3 32	2 31	6 30	0 46	3 21	2 1	30 12	15 3	5 42	5 35	5 1		n.a.
S 22	23 35	27 58	4 35	19 24	4 22	18 3	4 33	20 54	4 47	24 6	0 38	3 31	2 31	6 30	0 46	3 21	2 1	30 12	15 3	5 47	5 37	5 4		n.a.
S 23	23 37	25 40	3 58	19 17	4 29	17 50	4 42	20 54	4 50	24 6	0 38	3 31	2 31	6 30	0 46	3 21	2 1	30 11	15 2	5 51	5 38	5 7		n.a.
M24	23 40	21 52	3 8	19 11	4 34	17 37	4 51	20 53	4 54	24 7	0 38	3 30	2 32	6 30	0 46	3 21	2 1	30 10	15 2	5 53	5 39	5 11		n.a.
T 25	23 42	16 51	2 6	19 6	4 39	17 25	4 59	20 52	4 58	24 8	0 38	3 29	2 32	6 29	0 46	3 21	2 1	30 9	15 2	5 55	5 40	5 14		n.a.
W26	23 43	10 54	0 57	19 3	4 41	17 14	5 6	20 52	5 2	24 8	0 38	3 29	2 32	6 29	0 46	3 21	2 1	30 8	15 1	5 56	5 42	5 18		n.a.
T 27	23 44	4 23	0n17	19 1	4 42	17 4	5 13	20 52	5 5	24 9	0 38	3 28	2 33	6 30	0 46	3 21	2 1	30 8	15 1	5 56	5 43	5 21		n.a.
F 28	23 45	2n23	1 31	19 1	4 40	16 55	5 19	20 52	5 9	24 10	0 39	3 28	2 33	6 30	0 46	3 21	2 1	30 7	15 1	5 56	5 44	5 24		n.a.
S 29	23 46	9 4	2 39	19 2	4 38	16 47	5 25	20 53	5 13	24 10	0 39	3 27	2 33	6 30	0 46	3 21	2 1	30 6	15 1	5 56	5 45	5 28		n.a.
S 30	23n45	15n19	3n37	19n 5	4s33	16n39	5s30	20s53	5s16	24s11	0s39	3s27	2s33	6s30	0s47	3s21	2n 1	30n 5	15n 0	5s57	5s47	5s31		n.a.

Julian Day Number = 1536392.5, Delta T = 04h40m54s
Ecliptic obliquity = 23°45'32, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°04'09, Lahiri = -10°57'09 Julian Calendar 1 June 507 BCE == Greg. Calendar 26 May 507 BCE

The year -506 astronomical counting style corresponds to year 507 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 507 BCE
geocentric

JULY 507 BCE (-506) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 11 4	1♋41'45	15♉ 9	23°R45	8°R43	17♒22	7°R31	27♓17	15°R31	13°D 0	17♌14	14°R59	15♓29	9♎10	n.a.	M 1
T 2	18 15 0	2°39'11	29°21	23♊17	8♊31	17°29	7♊24	27°19	15♓31	13♎ 0	17°16	14♓51	15°26	9°16	n.a.	T 2
W 3	18 18 57	3°36'37	13♊27	22°53	8°21	17°36	7°16	27°21	15°31	13° 0	17°18	14°41	15°22	9°23	n.a.	W 3
T 4	18 22 54	4°34'05	27°21	22°35	8°14	17°42	7° 8	27°22	15°30	13° 0	17°19	14°30	15°19	9°30	n.a.	T 4
F 5	18 26 50	5°31'35	10♋59	22°23	8° 9	17°47	7° 0	27°23	15°30	13° 0	17°21	14°20	15°16	9°36	n.a.	F 5
S 6	18 30 47	6°29'05	24°18	22°D17	8° 6	17°52	6°52	27°25	15°30	13° 0	17°23	14°10	15°13	9°43	n.a.	S 6
S 7	18 34 43	7°26'36	7♌17	22°17	8°D 6	17°55	6°45	27°26	15°29	13° 0	17°25	14° 3	15°10	9°50	n.a.	S 7
M 8	18 38 40	8°24'09	19°55	22°24	8° 8	17°58	6°37	27°27	15°29	13° 0	17°26	13°58	15° 7	9°56	n.a.	M 8
T 9	18 42 36	9°21'42	2♍16	22°38	8°12	18° 0	6°29	27°27	15°28	13° 1	17°28	13°55	15° 3	10° 3	n.a.	T 9
W10	18 46 33	10°19'17	14°22	22°59	8°19	18° 1	6°21	27°28	15°27	13° 1	17°30	13°D54	15° 0	10°10	n.a.	W10
T 11	18 50 29	11°16'53	26°17	23°27	8°27	18°R 1	6°13	27°29	15°27	13° 1	17°32	13°55	14°57	10°16	n.a.	T 11
F 12	18 54 26	12°14'29	8♎ 7	24° 2	8°38	18° 1	6° 6	27°29	15°26	13° 2	17°34	13°R55	14°54	10°23	n.a.	F 12
S 13	18 58 23	13°12'07	19°57	24°43	8°51	17°59	5°58	27°30	15°25	13° 2	17°36	13°55	14°51	10°30	n.a.	S 13
S 14	19 2 19	14° 9'46	1♏52	25°32	9° 6	17°57	5°50	27°30	15°25	13° 2	17°38	13°53	14°47	10°36	n.a.	S 14
M15	19 6 16	15° 7'27	13°57	26°27	9°23	17°54	5°43	27°31	15°24	13° 3	17°39	13°50	14°44	10°43	n.a.	M15
T 16	19 10 12	16° 5'08	26°16	27°29	9°41	17°50	5°35	27°31	15°23	13° 3	17°41	13°44	14°41	10°50	n.a.	T 16
W17	19 14 9	17° 2'51	8♐53	28°37	10° 2	17°46	5°28	27°R31	15°22	13° 4	17°43	13°36	14°38	10°56	n.a.	W17
T 18	19 18 5	18° 0'36	21°50	29°51	10°24	17°40	5°20	27°31	15°21	13° 4	17°45	13°27	14°35	11° 3	n.a.	T 18
F 19	19 22 2	18°58'21	5♑ 7	1♋11	10°48	17°34	5°13	27°30	15°20	13° 5	17°47	13°17	14°32	11°10	n.a.	F 19
S 20	19 25 58	19°56'09	18°42	2°36	11°13	17°27	5° 5	27°30	15°19	13° 5	17°49	13° 9	14°28	11°16	n.a.	S 20
S 21	19 29 55	20°53'57	2♒32	4° 6	11°41	17°19	4°58	27°30	15°18	13° 6	17°51	13° 2	14°25	11°23	n.a.	S 21
M22	19 33 52	21°51'48	16°35	5°40	12°10	17°11	4°51	27°29	15°17	13° 7	17°53	12°57	14°22	11°30	n.a.	M22
T 23	19 37 48	22°49'40	0♓46	7°19	12°40	17° 1	4°44	27°29	15°16	13° 7	17°55	12°54	14°19	11°36	n.a.	T 23
W24	19 41 45	23°47'34	15° 1	9° 2	13°12	16°51	4°37	27°28	15°14	13° 8	17°57	12°D53	14°16	11°43	n.a.	W24
T 25	19 45 41	24°45'30	29°16	10°47	13°45	16°40	4°30	27°27	15°13	13° 9	17°59	12°54	14°13	11°50	n.a.	T 25
F 26	19 49 38	25°43'28	13♈30	12°36	14°19	16°29	4°23	27°26	15°12	13°10	18° 2	12°55	14° 9	11°56	n.a.	F 26
S 27	19 53 34	26°41'28	27°40	14°27	14°55	16°17	4°17	27°25	15°10	13°10	18° 4	12°R56	14° 6	12° 3	n.a.	S 27
S 28	19 57 31	27°39'30	11♉44	16°20	15°32	16° 4	4°10	27°24	15° 9	13°11	18° 6	12°55	14° 3	12°10	n.a.	S 28
M29	20 1 27	28°37'34	25°42	18°15	16°10	15°51	4° 4	27°23	15° 8	13°12	18° 8	12°52	14° 0	12°16	n.a.	M29
T 30	20 5 24	29°35'40	9♊32	20°10	16°50	15°37	3°57	27°21	15° 6	13°13	18°10	12°47	13°57	12°23	n.a.	T 30
W31	20 9 21	0♌33'48	23♊12	22♋ 7	17♊30	15♒23	3♑51	27♓20	15♓ 5	13♎14	18♌12	12♓41	13♓53	12♎30	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23n45	20n46	4n22	19n10	4s27	16n33	5s34	20s54	5s20	24s12	0s39	3s26	2s34	6s30	0s47	3s21	2n 1	30n 4	15n 0	5s59	5s48	5s35			n.a.
T 2	23 44	25 1	4 51	19 16	4 19	16 27	5 38	20 55	5 24	24 12	0 39	3 26	2 34	6 30	0 47	3 21	2 1	30 4	15 0	6 3	5 49	5 38			n.a.
W 3	23 43	27 42	5 2	19 24	4 10	16 23	5 41	20 56	5 27	24 13	0 39	3 25	2 34	6 30	0 47	3 21	2 1	30 3	14 59	6 6	5 50	5 41			n.a.
T 4	23 41	28 38	4 55	19 34	3 59	16 19	5 44	20 58	5 31	24 13	0 40	3 25	2 35	6 30	0 47	3 21	2 1	30 2	14 59	6 11	5 52	5 45			n.a.
F 5	23 38	27 47	4 30	19 45	3 48	16 16	5 46	21 0	5 34	24 14	0 40	3 25	2 35	6 30	0 47	3 21	2 0	30 1	14 59	6 15	5 53	5 48			n.a.
S 6	23 36	25 21	3 52	19 57	3 35	16 14	5 48	21 2	5 38	24 15	0 40	3 25	2 35	6 31	0 47	3 21	2 0	30 0	14 59	6 19	5 54	5 52			n.a.
S 7	23 33	21 38	3 2	20 11	3 22	16 12	5 49	21 4	5 41	24 15	0 40	3 25	2 36	6 31	0 47	3 21	2 0	29 59	14 58	6 22	5 55	5 55			n.a.
M 8	23 29	17 0	2 4	20 25	3 7	16 12	5 50	21 6	5 45	24 16	0 40	3 24	2 36	6 31	0 47	3 22	2 0	29 59	14 58	6 24	5 57	5 58			n.a.
T 9	23 25	11 46	1 2	20 41	2 52	16 12	5 50	21 9	5 48	24 16	0 40	3 24	2 36	6 31	0 47	3 22	2 0	29 58	14 58	6 25	5 58	6 2			n.a.
W10	23 21	6 12	0s 2	20 57	2 37	16 13	5 50	21 12	5 52	24 17	0 41	3 24	2 36	6 31	0 47	3 22	2 0	29 57	14 58	6 25	5 59	6 5			n.a.
T 11	23 16	0 30	1 6	21 14	2 21	16 15	5 50	21 15	5 55	24 17	0 41	3 24	2 37	6 32	0 47	3 22	2 0	29 56	14 57	6 25	6 0	6 9			n.a.
F 12	23 11	5s11	2 6	21 32	2 5	16 17	5 49	21 18	5 58	24 18	0 41	3 24	2 37	6 32	0 47	3 22	2 0	29 55	14 57	6 24	6 2	6 12			n.a.
S 13	23 6	10 40	3 0	21 50	1 49	16 20	5 48	21 21	6 1	24 18	0 41	3 24	2 37	6 32	0 47	3 22	2 0	29 55	14 57	6 24	6 3	6 15			n.a.
S 14	23 0	15 50	3 48	22 8	1 33	16 24	5 47	21 25	6 4	24 19	0 41	3 25	2 38	6 33	0 47	3 23	2 0	29 54	14 57	6 25	6 4	6 19			n.a.
M15	22 53	20 27	4 25	22 25	1 18	16 28	5 45	21 29	6 7	24 19	0 41	3 25	2 38	6 33	0 47	3 23	2 0	29 53	14 57	6 27	6 5	6 22			n.a.
T 16	22 46	24 18	4 52	22 42	1 2	16 33	5 43	21 33	6 10	24 20	0 41	3 25	2 38	6 33	0 47	3 23	2 0	29 52	14 56	6 29	6 7	6 25			n.a.
W17	22 39	27 5	5 4	22 58	0 47	16 38	5 41	21 37	6 13	24 20	0 41	3 25	2 38	6 34	0 47	3 23	2 0	29 51	14 56	6 32	6 8	6 29			n.a.
T 18	22 32	28 32	5 2	23 14	0 32	16 44	5 38	21 41	6 15	24 20	0 42	3 25	2 39	6 34	0 47	3 24	2 0	29 50	14 56	6 36	6 9	6 32			n.a.
F 19	22 24	28 23	4 44	23 28	0 17	16 50	5 35	21 45	6 18	24 21	0 42	3 26	2 39	6 35	0 47	3 24	2 0	29 50	14 56	6 39	6 10	6 36			n.a.
S 20	22 15	26 33	4 9	23 41	0 3	16 57	5 32	21 50	6 20	24 21	0 42	3 26	2 39	6 35	0 47	3 24	1 59	29 49	14 56	6 43	6 11	6 39			n.a.
S 21	22 7	23 5	3 19	23 51	0n10	17 3	5 29	21 55	6 23	24 22	0 42	3 27	2 40	6 36	0 47	3 25	1 59	29 48	14 56	6 45	6 13	6 42			n.a.
M22	21 57	18 15	2 17	24 0	0 22	17 11	5 25	21 59	6 25	24 22	0 42	3 27	2 40	6 36	0 47	3 25	1 59	29 47	14 55	6 47	6 14	6 46			n.a.
T 23	21 48	12 21	1 5	24 7	0 34	17 18	5 22	22 4	6 27	24 22	0 42	3 28	2 40	6 37	0 47	3 25	1 59	29 46	14 55	6 48	6 15	6 49			n.a.
W24	21 38	5 48	0n11	24 11	0 45	17 26	5 18	22 9	6 29	24 23	0 42	3 28	2 41	6 37	0 47	3 26	1 59	29 46	14 55	6 48	6 16	6 52			n.a.
T 25	21 28	1n 2	1 27	24 13	0 55	17 34	5 14	22 14	6 31	24 23	0 42	3 29	2 41	6 38	0 47	3 26	1 59	29 45	14 55	6 48	6 18	6 56			n.a.
F 26	21 17	7 48	2 38	24 13	1 4	17 42	5 10	22 20	6 32	24 23	0 42	3 29	2 41	6 38	0 47	3 26	1 59	29 44	14 55	6 48	6 19	6 59			n.a.
S 27	21 6	14 10	3 38	24 9	1 12	17 50	5 5	22 25	6 34	24 24	0 42	3 30	2 41	6 39	0 47	3 27	1 59	29 43	14 55	6 48	6 20	7 3			n.a.
S 28	20 54	19 45	4 25	24 4	1 19	17 58	5 1	22 30	6 35	24 24	0 43	3 31	2 42	6 39	0 47	3 27	1 59	29 42	14 55	6 48	6 21	7 6			n.a.
M29	20 43	24 13	4 55	23 55	1 26	18 7	4 57	22 35	6 36	24 24	0 43	3 32	2 42	6 40	0 47	3 27	1 59	29 42	14 55	6 49	6 23	7 9			n.a.
T 30	20 30	27 15	5 9	23 44	1 31	18 15	4 52	22 40	6 37	24 25	0 43	3 32	2 42	6 40	0 47	3 28	1 59	29 41	14 54	6 51	6 24	7 13			n.a.
W31	20n18	28n38	5n 4	23n30	1n36	18n24	4s47	22s46	6s38	24s25	0s43	3s33	2s43	6s41	0s48	3s28	1n59	29n40	14n54	6s53	6s25	7s16			n.a.

Julian Day Number = 1536422.5, Delta T = 04h40m53s
Ecliptic obliquity = 23°45'32, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°04'05, Lahiri = -10°57'05 Julian Calendar 1 July 507 BCE == Greg. Calendar 25 June 507 BCE

The year -506 astronomical counting style corresponds to year 507 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 507 BCE
geocentric

AUGUST 507 BCE (-506) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 13 17	1♌31'59	6♋40	24♋ 4	18♊12	15°R 8	3°R45	27°R18	15°R 3	13♎15	18♌14	12°R35	13♓50	12♎36	n.a.	T 1
F 2	20 17 14	2°30'11	19°54	26° 1	18°54	14♒52	3♑39	27♓17	15♓ 2	13°16	18°16	12♓28	13°47	12°43	n.a.	F 2
S 3	20 21 10	3°28'25	2♌53	27°58	19°38	14°37	3°33	27°15	15° 0	13°17	18°18	12°22	13°44	12°50	n.a.	S 3
S 4	20 25 7	4°26'41	15°37	29°55	20°22	14°21	3°27	27°13	14°58	13°18	18°21	12°17	13°41	12°56	n.a.	S 4
M 5	20 29 3	5°24'59	28° 4	1♌51	21° 8	14° 4	3°22	27°11	14°57	13°19	18°23	12°14	13°38	13° 3	n.a.	M 5
T 6	20 33 0	6°23'19	10♍18	3°47	21°54	13°48	3°16	27° 9	14°55	13°20	18°25	12°D13	13°34	13°10	n.a.	T 6
W 7	20 36 56	7°21'40	22°20	5°42	22°41	13°31	3°11	27° 7	14°53	13°21	18°27	12°14	13°31	13°16	n.a.	W 7
T 8	20 40 53	8°20'03	4♎14	7°37	23°29	13°14	3° 6	27° 5	14°51	13°22	18°29	12°15	13°28	13°23	n.a.	T 8
F 9	20 44 50	9°18'28	16° 3	9°30	24°18	12°56	3° 1	27° 2	14°49	13°24	18°31	12°17	13°25	13°29	n.a.	F 9
S 10	20 48 46	10°16'55	27°52	11°23	25° 7	12°39	2°56	27° 0	14°48	13°25	18°34	12°19	13°22	13°36	n.a.	S 10
S 11	20 52 43	11°15'23	9♏47	13°14	25°58	12°22	2°52	26°57	14°46	13°26	18°36	12°R19	13°19	13°43	n.a.	S 11
M12	20 56 39	12°13'53	21°51	15° 5	26°49	12° 5	2°47	26°55	14°44	13°27	18°38	12°19	13°15	13°49	n.a.	M12
T 13	21 0 36	13°12'25	4♐11	16°54	27°40	11°48	2°43	26°52	14°42	13°29	18°40	12°17	13°12	13°56	n.a.	T 13
W14	21 4 32	14°10'59	16°49	18°43	28°33	11°31	2°39	26°49	14°40	13°30	18°42	12°14	13° 9	14° 3	n.a.	W14
T 15	21 8 29	15° 9'35	29°50	20°30	29°26	11°14	2°35	26°46	14°38	13°31	18°45	12°10	13° 6	14° 9	n.a.	T 15
F 16	21 12 25	16° 8'12	13♑14	22°17	0♋19	10°57	2°31	26°43	14°36	13°33	18°47	12° 6	13° 3	14°16	n.a.	F 16
S 17	21 16 22	17° 6'52	27° 2	24° 2	1°14	10°41	2°28	26°40	14°34	13°34	18°49	12° 3	12°59	14°23	n.a.	S 17
S 18	21 20 19	18° 5'33	11♒11	25°46	2° 8	10°25	2°24	26°37	14°32	13°36	18°51	12° 0	12°56	14°30	n.a.	S 18
M19	21 24 15	19° 4'16	25°37	27°30	3° 4	10°10	2°21	26°34	14°30	13°37	18°54	11°58	12°53	14°36	n.a.	M19
T 20	21 28 12	20° 3'02	10♓13	29°12	4° 0	9°54	2°18	26°30	14°27	13°39	18°56	11°D57	12°50	14°43	n.a.	T 20
W21	21 32 8	21° 1'49	24°54	0♍53	4°56	9°40	2°15	26°27	14°25	13°40	18°58	11°57	12°47	14°50	n.a.	W21
T 22	21 36 5	22° 0'39	9♈34	2°33	5°53	9°25	2°13	26°24	14°23	13°42	19° 0	11°58	12°44	14°56	n.a.	T 22
F 23	21 40 1	22°59'31	24° 6	4°13	6°51	9°11	2°10	26°20	14°21	13°43	19° 2	12° 0	12°40	15° 3	n.a.	F 23
S 24	21 43 58	23°58'26	8♉27	5°51	7°49	8°58	2° 8	26°16	14°19	13°45	19° 5	12° 1	12°37	15°10	n.a.	S 24
S 25	21 47 54	24°57'23	22°34	7°29	8°47	8°45	2° 6	26°13	14°16	13°46	19° 7	12°R 1	12°34	15°16	n.a.	S 25
M26	21 51 51	25°56'23	6♊26	9° 5	9°46	8°33	2° 4	26° 9	14°14	13°48	19° 9	12° 1	12°31	15°23	n.a.	M26
T 27	21 55 48	26°55'25	20° 2	10°41	10°46	8°21	2° 2	26° 5	14°12	13°50	19°11	12° 0	12°28	15°30	n.a.	T 27
W28	21 59 44	27°54'30	3♋22	12°16	11°46	8°11	2° 1	26° 1	14°10	13°51	19°13	11°59	12°24	15°36	n.a.	W28
T 29	22 3 41	28°53'37	16°27	13°49	12°46	8° 0	1°59	25°57	14° 7	13°53	19°16	11°57	12°21	15°43	n.a.	T 29
F 30	22 7 37	29°52'46	29°18	15°23	13°46	7°51	1°58	25°53	14° 5	13°55	19°18	11°55	12°18	15°50	n.a.	F 30
S 31	22 11 34	0♍51'58	11♌56	16♍55	14♋48	7♒42	1♑57	25♓49	14♓ 3	13♎56	19♌20	11♓53	12♓15	15♎56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	20n 5	28n17	4n42	23n14	1n40	18n32	4s42	22s51	6s39	24s25	0s43	3s34	2s43	6s42	0s48	3s29	1n59	29n39	14n54	6s56	6s26	7s19			n.a.
F 2	19 52	26 19	4 6	22 55	1 43	18 41	4 37	22 56	6 39	24 25	0 43	3 35	2 43	6 42	0 48	3 29	1 59	29 38	14 54	6 58	6 28	7 23			n.a.
S 3	19 38	22 58	3 17	22 34	1 45	18 49	4 32	23 1	6 40	24 26	0 43	3 36	2 43	6 43	0 48	3 30	1 59	29 38	14 54	7 1	6 29	7 26			n.a.
S 4	19 24	18 35	2 20	22 11	1 47	18 58	4 27	23 6	6 40	24 26	0 43	3 37	2 44	6 44	0 48	3 30	1 59	29 37	14 54	7 2	6 30	7 29			n.a.
M 5	19 10	13 30	1 16	21 46	1 48	19 6	4 22	23 11	6 40	24 26	0 43	3 38	2 44	6 44	0 48	3 31	1 58	29 36	14 54	7 4	6 31	7 33			n.a.
T 6	18 55	7 58	0 10	21 19	1 48	19 14	4 17	23 16	6 39	24 26	0 43	3 39	2 44	6 45	0 48	3 31	1 58	29 35	14 54	7 4	6 33	7 36			n.a.
W 7	18 41	2 14	0s55	20 50	1 48	19 22	4 11	23 20	6 39	24 26	0 43	3 40	2 44	6 46	0 48	3 32	1 58	29 35	14 54	7 4	6 34	7 39			n.a.
T 8	18 25	3s30	1 57	20 20	1 46	19 30	4 6	23 25	6 38	24 27	0 43	3 41	2 45	6 46	0 48	3 32	1 58	29 34	14 54	7 3	6 35	7 43			n.a.
F 9	18 10	9 4	2 55	19 48	1 45	19 38	4 0	23 29	6 37	24 27	0 43	3 42	2 45	6 47	0 48	3 33	1 58	29 33	14 54	7 3	6 36	7 46			n.a.
S 10	17 54	14 20	3 44	19 14	1 43	19 45	3 55	23 33	6 36	24 27	0 43	3 44	2 45	6 48	0 48	3 33	1 58	29 32	14 54	7 2	6 37	7 49			n.a.
S 11	17 38	19 7	4 25	18 40	1 40	19 53	3 49	23 37	6 35	24 27	0 43	3 45	2 45	6 49	0 48	3 34	1 58	29 32	14 54	7 2	6 39	7 53			n.a.
M12	17 21	23 12	4 54	18 4	1 37	20 0	3 44	23 41	6 33	24 27	0 43	3 46	2 46	6 49	0 48	3 34	1 58	29 31	14 54	7 2	6 40	7 56			n.a.
T 13	17 5	26 21	5 10	17 28	1 34	20 6	3 38	23 44	6 32	24 27	0 43	3 48	2 46	6 50	0 48	3 35	1 58	29 30	14 54	7 3	6 41	7 59			n.a.
W14	16 48	28 17	5 13	16 50	1 30	20 13	3 32	23 47	6 30	24 27	0 44	3 49	2 46	6 51	0 48	3 35	1 58	29 29	14 54	7 4	6 42	8 3			n.a.
T 15	16 30	28 44	4 59	16 12	1 26	20 19	3 27	23 50	6 28	24 28	0 44	3 50	2 46	6 52	0 48	3 36	1 58	29 29	14 54	7 5	6 44	8 6			n.a.
F 16	16 13	27 33	4 29	15 33	1 21	20 25	3 21	23 53	6 26	24 28	0 44	3 52	2 47	6 53	0 48	3 37	1 58	29 28	14 54	7 7	6 45	8 9			n.a.
S 17	15 55	24 40	3 42	14 53	1 16	20 30	3 15	23 55	6 23	24 28	0 44	3 53	2 47	6 53	0 48	3 37	1 58	29 27	14 54	7 8	6 46	8 13			n.a.
S 18	15 37	20 14	2 41	14 13	1 11	20 35	3 9	23 57	6 21	24 28	0 44	3 55	2 47	6 54	0 48	3 38	1 58	29 26	14 54	7 9	6 47	8 16			n.a.
M19	15 18	14 33	1 29	13 32	1 6	20 40	3 4	23 59	6 18	24 28	0 44	3 56	2 47	6 55	0 48	3 38	1 58	29 26	14 54	7 10	6 49	8 19			n.a.
T 20	15 0	7 59	0 10	12 51	1 0	20 44	2 58	24 1	6 15	24 28	0 44	3 58	2 47	6 56	0 48	3 39	1 58	29 25	14 54	7 10	6 50	8 23			n.a.
W21	14 41	0 58	1n11	12 9	0 54	20 48	2 52	24 2	6 12	24 28	0 44	3 59	2 48	6 57	0 48	3 40	1 58	29 24	14 54	7 10	6 51	8 26			n.a.
T 22	14 21	6n 5	2 27	11 27	0 48	20 51	2 46	24 3	6 9	24 28	0 44	4 1	2 48	6 58	0 48	3 40	1 58	29 24	14 54	7 10	6 52	8 29			n.a.
F 23	14 2	12 45	3 32	10 45	0 42	20 54	2 41	24 4	6 6	24 28	0 44	4 2	2 48	6 59	0 48	3 41	1 57	29 23	14 54	7 9	6 53	8 33			n.a.
S 24	13 42	18 39	4 24	10 2	0 36	20 57	2 35	24 4	6 2	24 28	0 44	4 4	2 48	6 59	0 48	3 42	1 57	29 22	14 54	7 9	6 55	8 36			n.a.
S 25	13 23	23 27	4 58	9 20	0 29	20 59	2 29	24 4	5 59	24 28	0 44	4 6	2 48	7 0	0 48	3 42	1 57	29 22	14 55	7 9	6 56	8 39			n.a.
M26	13 2	26 50	5 15	8 37	0 23	21 1	2 23	24 4	5 55	24 28	0 44	4 7	2 49	7 1	0 48	3 43	1 57	29 21	14 55	7 9	6 57	8 42			n.a.
T 27	12 42	28 35	5 13	7 54	0 16	21 2	2 17	24 3	5 51	24 28	0 44	4 9	2 49	7 2	0 48	3 44	1 57	29 20	14 55	7 9	6 58	8 46			n.a.
W28	12 22	28 37	4 54	7 11	0 9	21 3	2 12	24 3	5 48	24 28	0 44	4 11	2 49	7 3	0 48	3 44	1 57	29 20	14 55	7 10	7 0	8 49			n.a.
T 29	12 1	27 3	4 21	6 28	0 2	21 3	2 6	24 2	5 44	24 28	0 44	4 13	2 49	7 4	0 48	3 45	1 57	29 19	14 55	7 10	7 1	8 52			n.a.
F 30	11 40	24 4	3 35	5 45	0s 5	21 3	2 0	24 0	5 40	24 28	0 44	4 14	2 49	7 5	0 48	3 46	1 57	29 19	14 55	7 11	7 2	8 56			n.a.
S 31	11n19	19n58	2n38	5n 3	0s12	21n 2	1s55	23s59	5s35	24s28	0s44	4s16	2s49	7s 6	0s48	3s47	1n57	29n18	14n55	7s12	7s 3	8s59			n.a.

Julian Day Number = 1536453.5, Delta T = 04h40m52s
Ecliptic obliquity = 23°45'32, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°04'01, Lahiri = -10°57'01 Julian Calendar 1 Aug. 507 BCE == Greg. Calendar 26 July 507 BCE

The year -506 astronomical counting style corresponds to year 507 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 507 BCE
geocentric

SEPTEMBER 507 BCE (-506) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 15 30	1♍51'11	24♌22	18♍26	15♋49	7°R34	1°R57	25°R45	14°R 0	13♎58	19♌22	11°R52	12♓12	16♎ 3	n.a.	S 1
M 2	22 19 27	2°50'27	6♍36	19°57	16°51	7♒26	1♉56	25♓40	13♓58	14° 0	19°24	11°D52	12° 9	16°10	n.a.	M 2
T 3	22 23 23	3°49'45	18°40	21°26	17°53	7°20	1°56	25°36	13°55	14° 2	19°26	11♓52	12° 5	16°16	n.a.	T 3
W 4	22 27 20	4°49'06	0♎36	22°55	18°55	7°14	1°D56	25°32	13°53	14° 4	19°29	11°52	12° 2	16°23	n.a.	W 4
T 5	22 31 16	5°48'28	12°27	24°23	19°58	7° 9	1°56	25°27	13°51	14° 6	19°31	11°53	11°59	16°30	n.a.	T 5
F 6	22 35 13	6°47'52	24°15	25°50	21° 1	7° 5	1°56	25°23	13°48	14° 7	19°33	11°54	11°56	16°36	n.a.	F 6
S 7	22 39 10	7°47'18	6♏ 4	27°16	22° 5	7° 1	1°57	25°18	13°46	14° 9	19°35	11°54	11°53	16°43	n.a.	S 7
S 8	22 43 6	8°46'46	17°58	28°42	23° 9	6°59	1°57	25°14	13°43	14°11	19°37	11°55	11°50	16°50	n.a.	S 8
M 9	22 47 3	9°46'16	0♐ 1	0♎ 6	24°13	6°57	1°58	25° 9	13°41	14°13	19°39	11°55	11°46	16°56	n.a.	M 9
T 10	22 50 59	10°45'48	12°17	1°29	25°17	6°56	1°59	25° 5	13°39	14°15	19°41	11°R55	11°43	17° 3	n.a.	T 10
W11	22 54 56	11°45'22	24°51	2°52	26°22	6°D56	2° 1	25° 0	13°36	14°17	19°43	11°D55	11°40	17°10	n.a.	W11
T 12	22 58 52	12°44'58	7♑48	4°13	27°27	6°57	2° 2	24°55	13°34	14°19	19°46	11°55	11°37	17°16	n.a.	T 12
F 13	23 2 49	13°44'36	21° 9	5°34	28°32	6°58	2° 4	24°51	13°31	14°21	19°48	11°55	11°34	17°23	n.a.	F 13
S 14	23 6 45	14°44'15	4♒57	6°53	29°38	7° 0	2° 6	24°46	13°29	14°23	19°50	11°55	11°30	17°30	n.a.	S 14
S 15	23 10 42	15°43'57	19°11	8°11	0♌43	7° 3	2° 8	24°41	13°26	14°25	19°52	11°55	11°27	17°36	n.a.	S 15
M16	23 14 39	16°43'40	3♓48	9°28	1°49	7° 7	2°10	24°36	13°24	14°27	19°54	11°56	11°24	17°43	n.a.	M16
T 17	23 18 35	17°43'25	18°42	10°43	2°56	7°12	2°13	24°32	13°21	14°29	19°56	11°R56	11°21	17°50	n.a.	T 17
W18	23 22 32	18°43'13	3♈46	11°57	4° 2	7°17	2°15	24°27	13°19	14°31	19°58	11°55	11°18	17°56	n.a.	W18
T 19	23 26 28	19°43'02	18°50	13° 9	5° 9	7°23	2°18	24°22	13°17	14°33	20° 0	11°55	11°15	18° 3	n.a.	T 19
F 20	23 30 25	20°42'54	3♉47	14°19	6°16	7°30	2°21	24°17	13°14	14°35	20° 2	11°54	11°11	18°10	n.a.	F 20
S 21	23 34 21	21°42'48	18°27	15°28	7°23	7°37	2°24	24°12	13°12	14°37	20° 4	11°53	11° 8	18°16	n.a.	S 21
S 22	23 38 18	22°42'45	2♊47	16°34	8°31	7°45	2°28	24° 7	13° 9	14°40	20° 6	11°52	11° 5	18°23	n.a.	S 22
M23	23 42 14	23°42'43	16°44	17°39	9°39	7°54	2°31	24° 2	13° 7	14°42	20° 8	11°51	11° 2	18°30	n.a.	M23
T 24	23 46 11	24°42'45	0♋18	18°40	10°46	8° 4	2°35	23°58	13° 5	14°44	20° 9	11°D51	10°59	18°36	n.a.	T 24
W25	23 50 7	25°42'48	13°29	19°39	11°55	8°14	2°39	23°53	13° 2	14°46	20°11	11°52	10°56	18°43	n.a.	W25
T 26	23 54 4	26°42'54	26°20	20°34	13° 3	8°25	2°43	23°48	13° 0	14°48	20°13	11°53	10°52	18°50	n.a.	T 26
F 27	23 58 1	27°43'02	8♌55	21°27	14°11	8°37	2°48	23°43	12°58	14°50	20°15	11°54	10°49	18°56	n.a.	F 27
S 28	0 1 57	28°43'12	21°16	22°15	15°20	8°49	2°52	23°38	12°55	14°52	20°17	11°55	10°46	19° 3	n.a.	S 28
S 29	0 5 54	29°43'24	3♍26	22°59	16°29	9° 2	2°57	23°33	12°53	14°55	20°19	11°56	10°43	19°10	n.a.	S 29
M30	0 9 50	0♎43'38	15♍27	23♎38	17♌38	9♒15	3♉ 2	23♓29	12♓51	14♎57	20♌21	11°R57	10♓40	19♎16	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n57	15n 5	1n36	4n20	0s20	21n 0	1s49	23s57	5s31	24s28	0s44	4s18	2s50	7s 7	0s48	3s47	1n57	29n17	14n55	7s12	7s 5	9s 2		n.a.
M 2	10 36	9 40	0 29	3 37	0 27	20 58	1 43	23 55	5 27	24 28	0 44	4 20	2 50	7 8	0 48	3 48	1 57	29 17	14 56	7 12	7 6	9 6		n.a.
T 3	10 14	3 58	0s38	2 55	0 34	20 56	1 38	23 53	5 23	24 28	0 44	4 22	2 50	7 9	0 48	3 49	1 57	29 16	14 56	7 12	7 7	9 9		n.a.
W 4	9 52	1s48	1 42	2 13	0 41	20 53	1 32	23 50	5 18	24 28	0 44	4 24	2 50	7 10	0 48	3 49	1 57	29 16	14 56	7 12	7 8	9 12		n.a.
T 5	9 30	7 28	2 42	1 31	0 49	20 49	1 27	23 47	5 14	24 28	0 44	4 26	2 50	7 11	0 48	3 50	1 57	29 15	14 56	7 12	7 9	9 15		n.a.
F 6	9 8	12 50	3 34	0 49	0 56	20 45	1 21	23 44	5 10	24 28	0 44	4 27	2 50	7 11	0 48	3 51	1 57	29 15	14 56	7 12	7 11	9 19		n.a.
S 7	8 46	17 46	4 18	0 8	1 3	20 41	1 16	23 40	5 5	24 28	0 44	4 29	2 50	7 12	0 48	3 52	1 57	29 14	14 57	7 11	7 12	9 22		n.a.
S 8	8 23	22 3	4 50	0s33	1 10	20 35	1 10	23 37	5 1	24 28	0 44	4 31	2 51	7 13	0 48	3 53	1 57	29 13	14 57	7 11	7 13	9 25		n.a.
M 9	8 0	25 29	5 11	1 13	1 17	20 30	1 5	23 33	4 56	24 28	0 44	4 33	2 51	7 14	0 48	3 53	1 57	29 13	14 57	7 11	7 14	9 28		n.a.
T 10	7 38	27 49	5 18	1 53	1 24	20 23	1 0	23 29	4 52	24 28	0 44	4 35	2 51	7 15	0 48	3 54	1 57	29 12	14 57	7 11	7 16	9 32		n.a.
W11	7 15	28 49	5 10	2 33	1 31	20 16	0 54	23 24	4 47	24 28	0 44	4 37	2 51	7 16	0 48	3 55	1 57	29 12	14 57	7 11	7 17	9 35		n.a.
T 12	6 52	28 17	4 46	3 12	1 38	20 9	0 49	23 20	4 43	24 28	0 44	4 39	2 51	7 17	0 48	3 56	1 57	29 11	14 58	7 11	7 18	9 38		n.a.
F 13	6 29	26 7	4 6	3 51	1 45	20 1	0 44	23 15	4 38	24 28	0 44	4 41	2 51	7 18	0 48	3 57	1 57	29 11	14 58	7 11	7 19	9 42		n.a.
S 14	6 5	22 22	3 11	4 28	1 52	19 52	0 39	23 10	4 34	24 28	0 44	4 43	2 51	7 19	0 48	3 57	1 57	29 10	14 58	7 11	7 20	9 45		n.a.
S 15	5 42	17 13	2 3	5 6	1 58	19 43	0 34	23 5	4 29	24 28	0 44	4 45	2 51	7 20	0 48	3 58	1 57	29 10	14 58	7 11	7 22	9 48		n.a.
M16	5 18	10 57	0 45	5 42	2 5	19 33	0 29	23 0	4 25	24 28	0 44	4 47	2 51	7 21	0 48	3 59	1 57	29 10	14 59	7 11	7 23	9 51		n.a.
T 17	4 55	3 57	0n38	6 18	2 11	19 22	0 24	22 54	4 20	24 28	0 44	4 49	2 51	7 22	0 48	4 0	1 56	29 9	14 59	7 11	7 24	9 55		n.a.
W18	4 31	3n19	1 58	6 52	2 17	19 12	0 19	22 49	4 16	24 28	0 44	4 51	2 51	7 23	0 48	4 1	1 56	29 9	14 59	7 11	7 25	9 58		n.a.
T 19	4 7	10 25	3 11	7 26	2 22	19 0	0 14	22 43	4 11	24 28	0 44	4 53	2 51	7 24	0 48	4 2	1 56	29 8	14 59	7 11	7 27	10 1		n.a.
F 20	3 44	16 51	4 10	7 59	2 28	18 48	0 10	22 37	4 7	24 28	0 44	4 55	2 51	7 25	0 48	4 2	1 56	29 8	15 0	7 12	7 28	10 4		n.a.
S 21	3 20	22 12	4 51	8 31	2 33	18 35	0 5	22 30	4 2	24 28	0 44	4 57	2 51	7 26	0 48	4 3	1 56	29 8	15 0	7 12	7 29	10 8		n.a.
S 22	2 56	26 6	5 13	9 1	2 38	18 22	0 0	22 24	3 58	24 28	0 44	4 59	2 51	7 27	0 48	4 4	1 56	29 7	15 0	7 12	7 30	10 11		n.a.
M23	2 32	28 19	5 16	9 30	2 42	18 8	0n 4	22 17	3 54	24 28	0 44	5 1	2 51	7 27	0 48	4 5	1 56	29 7	15 1	7 13	7 32	10 14		n.a.
T 24	2 8	28 46	5 1	9 58	2 46	17 54	0 8	22 11	3 49	24 28	0 44	5 3	2 51	7 28	0 48	4 6	1 56	29 6	15 1	7 13	7 33	10 17		n.a.
W25	1 44	27 33	4 30	10 24	2 50	17 39	0 13	22 4	3 45	24 27	0 44	5 5	2 51	7 29	0 48	4 7	1 56	29 6	15 1	7 12	7 34	10 20		n.a.
T 26	1 19	24 52	3 46	10 48	2 53	17 24	0 17	21 57	3 41	24 27	0 44	5 7	2 51	7 30	0 48	4 7	1 56	29 6	15 2	7 12	7 35	10 24		n.a.
F 27	0 55	21 3	2 53	11 10	2 55	17 8	0 21	21 50	3 37	24 27	0 43	5 9	2 51	7 31	0 48	4 8	1 56	29 5	15 2	7 11	7 36	10 27		n.a.
S 28	0 31	16 22	1 52	11 30	2 57	16 51	0 25	21 42	3 33	24 27	0 43	5 11	2 51	7 32	0 48	4 9	1 56	29 5	15 2	7 11	7 38	10 30		n.a.
S 29	0 7	11 7	0 47	11 48	2 58	16 34	0 29	21 35	3 28	24 27	0 43	5 13	2 51	7 33	0 48	4 10	1 56	29 5	15 3	7 11	7 39	10 33		n.a.
M30	0s18	5n31	0s19	12s 3	2s58	16n17	0n33	21s27	3s24	24s27	0s43	5s14	2s51	7s34	0s48	4s11	1n56	29n 5	15n 3	7s10	7s40	10s37		n.a.

Julian Day Number = 1536484.5, Delta T = 04h40m50s
Ecliptic obliquity = 23°45'32, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°03'57, Lahiri = -10°56'56 Julian Calendar 1 Sept. 507 BCE == Greg. Calendar 26 Aug. 507 BCE

The year -506 astronomical counting style corresponds to year 507 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 507 BCE
geocentric

OCTOBER 507 BCE (-506) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 13 47	1♎43'55	27♍22	24♎11	18♌47	9♒29	3♉ 7	23°R24	12°R48	14♎59	20♌22	11°R56	10♓36	19♎23	n.a.	T 1
W 2	0 17 43	2°44'13	9♎14	24°39	19°57	9°44	3°12	23♓19	12♓46	15° 1	20°24	11♓54	10°33	19°30	n.a.	W 2
T 3	0 21 40	3°44'33	21° 3	25° 0	21° 6	9°59	3°17	23°14	12°44	15° 3	20°26	11°51	10°30	19°36	n.a.	T 3
F 4	0 25 36	4°44'54	2♏52	25°14	22°16	10°15	3°23	23° 9	12°42	15° 6	20°28	11°47	10°27	19°43	n.a.	F 4
S 5	0 29 33	5°45'18	14°43	25°R20	23°26	10°32	3°29	23° 5	12°39	15° 8	20°29	11°43	10°24	19°50	n.a.	S 5
S 6	0 33 30	6°45'43	26°39	25°18	24°36	10°49	3°35	23° 0	12°37	15°10	20°31	11°39	10°21	19°56	n.a.	S 6
M 7	0 37 26	7°46'10	8♐42	25° 6	25°46	11° 6	3°41	22°55	12°35	15°12	20°33	11°35	10°17	20° 3	n.a.	M 7
T 8	0 41 23	8°46'38	20°57	24°45	26°57	11°25	3°47	22°51	12°33	15°15	20°34	11°32	10°14	20°10	n.a.	T 8
W 9	0 45 19	9°47'08	3♑27	24°14	28° 7	11°43	3°54	22°46	12°31	15°17	20°36	11°31	10°11	20°16	n.a.	W 9
T 10	0 49 16	10°47'39	16°16	23°33	29°18	12° 2	4° 0	22°42	12°29	15°19	20°37	11°D31	10° 8	20°23	n.a.	T 10
F 11	0 53 12	11°48'12	29°27	22°42	0♍29	12°22	4° 7	22°37	12°27	15°21	20°39	11°32	10° 5	20°30	n.a.	F 11
S 12	0 57 9	12°48'46	13♒ 5	21°41	1°39	12°42	4°14	22°33	12°25	15°24	20°40	11°33	10° 1	20°36	n.a.	S 12
S 13	1 1 5	13°49'21	27°10	20°33	2°50	13° 3	4°21	22°29	12°23	15°26	20°42	11°35	9°58	20°43	n.a.	S 13
M14	1 5 2	14°49'58	11♓42	19°18	4° 2	13°24	4°28	22°24	12°21	15°28	20°43	11°R36	9°55	20°50	n.a.	M14
T 15	1 8 59	15°50'36	26°37	17°59	5°13	13°45	4°36	22°20	12°19	15°30	20°45	11°35	9°52	20°57	n.a.	T 15
W16	1 12 55	16°51'16	11♈48	16°38	6°24	14° 7	4°43	22°16	12°17	15°33	20°46	11°32	9°49	21° 3	n.a.	W16
T 17	1 16 52	17°51'57	27° 6	15°18	7°36	14°30	4°51	22°12	12°15	15°35	20°48	11°28	9°46	21°10	n.a.	T 17
F 18	1 20 48	18°52'39	12♉21	14° 1	8°48	14°52	4°59	22° 8	12°13	15°37	20°49	11°22	9°42	21°17	n.a.	F 18
S 19	1 24 45	19°53'24	27°21	12°50	9°59	15°16	5° 7	22° 4	12°12	15°39	20°50	11°17	9°39	21°23	n.a.	S 19
S 20	1 28 41	20°54'10	11♊58	11°47	11°11	15°39	5°15	22° 0	12°10	15°42	20°52	11°11	9°36	21°30	n.a.	S 20
M21	1 32 38	21°54'58	26° 9	10°53	12°23	16° 3	5°23	21°56	12° 8	15°44	20°53	11° 7	9°33	21°37	n.a.	M21
T 22	1 36 34	22°55'47	9♋50	10°11	13°35	16°27	5°31	21°52	12° 6	15°46	20°54	11° 4	9°30	21°43	n.a.	T 22
W23	1 40 31	23°56'38	23° 3	9°40	14°47	16°52	5°40	21°48	12° 5	15°48	20°56	11°D 3	9°27	21°50	n.a.	W23
T 24	1 44 28	24°57'31	5♌51	9°21	16° 0	17°17	5°49	21°44	12° 3	15°51	20°57	11° 4	9°23	21°57	n.a.	T 24
F 25	1 48 24	25°58'25	18°19	9°D13	17°12	17°42	5°57	21°41	12° 2	15°53	20°58	11° 5	9°20	22° 3	n.a.	F 25
S 26	1 52 21	26°59'21	0♍30	9°17	18°25	18° 8	6° 6	21°37	12° 0	15°55	20°59	11° 6	9°17	22°10	n.a.	S 26
S 27	1 56 17	28° 0'18	12°31	9°30	19°37	18°34	6°16	21°34	11°59	15°57	21° 0	11°R 7	9°14	22°17	n.a.	S 27
M28	2 0 14	29° 1'17	24°24	9°53	20°50	19° 0	6°25	21°31	11°57	15°59	21° 1	11° 6	9°11	22°23	n.a.	M28
T 29	2 4 10	0♏ 2'17	6♎13	10°25	22° 3	19°27	6°34	21°27	11°56	16° 2	21° 2	11° 2	9° 7	22°30	n.a.	T 29
W30	2 8 7	1° 3'18	18° 2	11° 4	23°16	19°54	6°44	21°24	11°54	16° 4	21° 3	10°56	9° 4	22°37	n.a.	W30
T 31	2 12 3	2♏ 4'20	29♎51	11♎50	24♍28	20♒21	6♉53	21♓21	11♓53	16♎ 6	21♌ 4	10♓48	9♓ 1	22♎43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	0s42	0s14	1s24	12s15	2s58	15n59	0n37	21s20	3s20	24s27	0s43	5s16	2s51	7s35	0s48	4s12	1n56	29n 4	15n 3	7s11		7s41		10s40			n.a.
W 2	1 6	5 55	2 25	12 24	2 56	15 40	0 41	21 12	3 16	24 27	0 43	5 18	2 51	7 35	0 48	4 13	1 56	29 4	15 4	7 12		7 42		10 43			n.a.
T 3	1 30	11 23	3 19	12 30	2 54	15 22	0 45	21 4	3 12	24 26	0 43	5 20	2 51	7 36	0 48	4 14	1 56	29 4	15 4	7 13		7 44		10 46			n.a.
F 4	1 55	16 27	4 5	12 31	2 50	15 2	0 48	20 56	3 9	24 26	0 43	5 22	2 51	7 37	0 48	4 14	1 56	29 3	15 4	7 14		7 45		10 49			n.a.
S 5	2 19	20 55	4 40	12 29	2 45	14 42	0 52	20 47	3 5	24 26	0 43	5 24	2 51	7 38	0 48	4 15	1 56	29 3	15 5	7 16		7 46		10 53			n.a.
S 6	2 43	24 34	5 3	12 22	2 38	14 22	0 55	20 39	3 1	24 26	0 43	5 26	2 51	7 39	0 48	4 16	1 56	29 3	15 5	7 17		7 47		10 56			n.a.
M 7	3 7	27 12	5 13	12 10	2 30	14 1	0 59	20 30	2 57	24 26	0 43	5 27	2 51	7 40	0 48	4 17	1 56	29 3	15 6	7 19		7 49		10 59			n.a.
T 8	3 31	28 35	5 9	11 53	2 20	13 40	1 2	20 22	2 53	24 25	0 43	5 29	2 51	7 40	0 48	4 18	1 56	29 3	15 6	7 20		7 50		11 2			n.a.
W 9	3 56	28 34	4 51	11 30	2 9	13 18	1 5	20 13	2 50	24 25	0 43	5 31	2 51	7 41	0 48	4 19	1 56	29 3	15 6	7 20		7 51		11 5			n.a.
T 10	4 20	27 1	4 18	11 2	1 55	12 56	1 8	20 4	2 46	24 25	0 43	5 33	2 51	7 42	0 48	4 20	1 56	29 2	15 7	7 20		7 52		11 9			n.a.
F 11	4 44	23 58	3 30	10 29	1 40	12 34	1 11	19 55	2 43	24 25	0 43	5 34	2 51	7 43	0 48	4 21	1 56	29 2	15 7	7 20		7 53		11 12			n.a.
S 12	5 8	19 30	2 30	9 51	1 23	12 11	1 14	19 46	2 39	24 25	0 43	5 36	2 50	7 44	0 48	4 21	1 56	29 2	15 8	7 19		7 55		11 15			n.a.
S 13	5 31	13 50	1 18	9 8	1 5	11 47	1 17	19 36	2 36	24 24	0 43	5 38	2 50	7 44	0 48	4 22	1 56	29 2	15 8	7 19		7 56		11 18			n.a.
M14	5 55	7 15	0n 1	8 21	0 46	11 24	1 20	19 27	2 32	24 24	0 43	5 39	2 50	7 45	0 48	4 23	1 56	29 2	15 9	7 19		7 57		11 21			n.a.
T 15	6 19	0 7	1 21	7 32	0 25	11 0	1 22	19 17	2 29	24 24	0 43	5 41	2 50	7 46	0 48	4 24	1 56	29 2	15 9	7 19		7 58		11 25			n.a.
W16	6 42	7n 8	2 37	6 42	0 5	10 35	1 25	19 8	2 26	24 24	0 43	5 42	2 50	7 46	0 48	4 25	1 56	29 2	15 9	7 20		8 0		11 28			n.a.
T 17	7 6	14 2	3 43	5 51	0n16	10 11	1 27	18 58	2 22	24 23	0 43	5 44	2 50	7 47	0 48	4 26	1 56	29 2	15 10	7 21		8 1		11 31			n.a.
F 18	7 29	20 3	4 32	5 3	0 36	9 45	1 29	18 48	2 19	24 23	0 43	5 45	2 50	7 48	0 48	4 27	1 56	29 2	15 10	7 24		8 2		11 34			n.a.
S 19	7 53	24 43	5 1	4 17	0 55	9 20	1 32	18 38	2 16	24 23	0 43	5 47	2 50	7 48	0 48	4 28	1 56	29 2	15 11	7 26		8 3		11 37			n.a.
S 20	8 16	27 39	5 10	3 36	1 13	8 54	1 34	18 28	2 13	24 22	0 43	5 48	2 49	7 49	0 47	4 28	1 56	29 2	15 11	7 28		8 4		11 40			n.a.
M21	8 39	28 42	5 0	3 0	1 29	8 28	1 36	18 18	2 10	24 22	0 43	5 50	2 49	7 50	0 47	4 29	1 56	29 2	15 12	7 30		8 6		11 44			n.a.
T 22	9 2	27 55	4 32	2 31	1 43	8 2	1 38	18 7	2 7	24 21	0 43	5 51	2 49	7 50	0 47	4 30	1 56	29 2	15 12	7 31		8 7		11 47			n.a.
W23	9 25	25 33	3 51	2 7	1 55	7 36	1 39	17 57	2 4	24 21	0 43	5 52	2 49	7 51	0 47	4 31	1 56	29 2	15 13	7 31		8 8		11 50			n.a.
T 24	9 47	21 57	2 59	1 50	2 5	7 9	1 41	17 46	2 1	24 21	0 43	5 54	2 49	7 52	0 47	4 32	1 56	29 2	15 13	7 31		8 9		11 53			n.a.
F 25	10 10	17 27	2 0	1 39	2 14	6 42	1 43	17 36	1 58	24 20	0 43	5 55	2 49	7 52	0 47	4 33	1 56	29 2	15 14	7 30		8 10		11 56			n.a.
S 26	10 32	12 20	0 57	1 35	2 20	6 14	1 44	17 25	1 55	24 20	0 43	5 56	2 48	7 53	0 47	4 34	1 56	29 2	15 14	7 30		8 12		11 59			n.a.
S 27	10 54	6 50	0s 8	1 36	2 25	5 47	1 46	17 14	1 52	24 19	0 43	5 57	2 48	7 53	0 47	4 34	1 56	29 2	15 15	7 30		8 13		12 2			n.a.
M28	11 16	1 10	1 11	1 42	2 28	5 19	1 47	17 3	1 49	24 19	0 43	5 59	2 48	7 54	0 47	4 35	1 56	29 2	15 15	7 30		8 14		12 6			n.a.
T 29	11 38	4s30	2 11	1 53	2 30	4 51	1 48	16 52	1 46	24 18	0 43	6 0	2 48	7 54	0 47	4 36	1 56	29 2	15 16	7 31		8 15		12 9			n.a.
W30	12 0	10 1	3 5	2 8	2 31	4 23	1 49	16 41	1 44	24 18	0 43	6 1	2 48	7 55	0 47	4 37	1 56	29 2	15 16	7 34		8 16		12 12			n.a.
T 31	12s21	15s10	3s51	2s26	2n30	3n55	1n51	16s29	1s41	24s17	0s43	6s 2	2s47	7s55	0s47	4s38	1n56	29n 2	15n17	7s37		8s18		12s15			n.a.

Julian Day Number = 1536514.5, Delta T = 04h40m49s
Ecliptic obliquity = 23°45'33, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°03'53, Lahiri = -10°56'52 Julian Calendar 1 Oct. 507 BCE == Greg. Calendar 25 Sept. 507 BCE

The year -506 astronomical counting style corresponds to year 507 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 507 BCE
geocentric

NOVEMBER 507 BCE (-506) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 16 0	3♏ 5'23	11♏44	12♎42	25♍41	20♒48	7♉ 3	21°R18	11°R52	16♎ 8	21♌ 5	10°R38	8♓58	22♎50	n.a.	F 1
S 2	2 19 57	4° 6'28	23°41	13°39	26°55	21°16	7°13	21♓15	11♓50	16°10	21° 6	10♓27	8°55	22°57	n.a.	S 2
S 3	2 23 53	5° 7'33	5♐44	14°41	28° 8	21°44	7°23	21°12	11°49	16°13	21° 7	10°16	8°52	23° 3	n.a.	S 3
M 4	2 27 50	6° 8'40	17°55	15°46	29°21	22°13	7°33	21°10	11°48	16°15	21° 8	10° 6	8°48	23°10	n.a.	M 4
T 5	2 31 46	7° 9'47	0♑15	16°56	0♎34	22°41	7°43	21° 7	11°47	16°17	21° 9	9°58	8°45	23°17	n.a.	T 5
W 6	2 35 43	8°10'54	12°47	18° 8	1°47	23°10	7°53	21° 5	11°46	16°19	21°10	9°52	8°42	23°24	n.a.	W 6
T 7	2 39 39	9°12'03	25°33	19°23	3° 1	23°40	8° 4	21° 2	11°45	16°21	21°11	9°49	8°39	23°30	n.a.	T 7
F 8	2 43 36	10°13'11	8♒38	20°40	4°14	24° 9	8°15	21° 0	11°44	16°23	21°11	9°D48	8°36	23°37	n.a.	F 8
S 9	2 47 32	11°14'21	22° 4	21°59	5°28	24°39	8°25	20°58	11°43	16°25	21°12	9°49	8°33	23°44	n.a.	S 9
S 10	2 51 29	12°15'30	5♓55	23°20	6°41	25° 8	8°36	20°56	11°42	16°27	21°13	9°R49	8°29	23°50	n.a.	S 10
M11	2 55 26	13°16'40	20°10	24°42	7°55	25°38	8°47	20°54	11°41	16°30	21°13	9°49	8°26	23°57	n.a.	M11
T 12	2 59 22	14°17'51	4♈50	26° 5	9° 9	26° 9	8°58	20°52	11°41	16°32	21°14	9°46	8°23	24° 4	n.a.	T 12
W13	3 3 19	15°19'01	19°50	27°30	10°22	26°39	9° 9	20°50	11°40	16°34	21°15	9°41	8°20	24°10	n.a.	W13
T 14	3 7 15	16°20'13	5♉ 2	28°55	11°36	27°10	9°20	20°48	11°39	16°36	21°15	9°34	8°17	24°17	n.a.	T 14
F 15	3 11 12	17°21'24	20°17	0♏22	12°50	27°41	9°31	20°47	11°39	16°38	21°16	9°24	8°13	24°24	n.a.	F 15
S 16	3 15 8	18°22'37	5♊23	1°49	14° 4	28°12	9°43	20°45	11°38	16°40	21°16	9°13	8°10	24°30	n.a.	S 16
S 17	3 19 5	19°23'50	20°10	3°16	15°18	28°43	9°54	20°44	11°38	16°42	21°17	9° 2	8° 7	24°37	n.a.	S 17
M18	3 23 2	20°25'04	4♋31	4°45	16°32	29°15	10° 6	20°42	11°37	16°44	21°17	8°53	8° 4	24°44	n.a.	M18
T 19	3 26 58	21°26'18	18°23	6°13	17°46	29°46	10°18	20°41	11°37	16°46	21°17	8°47	8° 1	24°50	n.a.	T 19
W20	3 30 55	22°27'33	1♌44	7°43	19° 0	0♓18	10°29	20°40	11°36	16°47	21°18	8°43	7°58	24°57	n.a.	W20
T 21	3 34 51	23°28'48	14°37	9°12	20°14	0°50	10°41	20°39	11°36	16°49	21°18	8°41	7°54	25° 4	n.a.	T 21
F 22	3 38 48	24°30'04	27° 6	10°42	21°28	1°22	10°53	20°38	11°36	16°51	21°18	8°D40	7°51	25°11	n.a.	F 22
S 23	3 42 44	25°31'20	9♍18	12°13	22°42	1°54	11° 5	20°38	11°36	16°53	21°19	8°R41	7°48	25°17	n.a.	S 23
S 24	3 46 41	26°32'37	21°16	13°44	23°56	2°27	11°17	20°37	11°35	16°55	21°19	8°40	7°45	25°24	n.a.	S 24
M25	3 50 37	27°33'54	3♎ 6	15°15	25°11	2°59	11°29	20°37	11°35	16°57	21°19	8°37	7°42	25°31	n.a.	M25
T 26	3 54 34	28°35'11	14°54	16°46	26°25	3°32	11°42	20°36	11°35	16°59	21°19	8°32	7°39	25°37	n.a.	T 26
W27	3 58 31	29°36'29	26°42	18°18	27°39	4° 5	11°54	20°36	11°D35	17° 0	21°19	8°24	7°35	25°44	n.a.	W27
T 28	4 2 27	0♐37'47	8♏35	19°50	28°53	4°38	12° 7	20°36	11°35	17° 2	21°19	8°13	7°32	25°51	n.a.	T 28
F 29	4 6 24	1°39'05	20°33	21°23	0♏ 8	5°11	12°19	20°D36	11°35	17° 4	21°19	8° 0	7°29	25°57	n.a.	F 29
S 30	4 10 20	2♐40'23	2♐40	22♏55	1♏22	5♓44	12♉32	20♓36	11♓35	17♎ 6	21°R19	7♓45	7♓26	26♎ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s42	19s47	4s27	2s48	2n29	3n26	1n51	16s18	1s38	24s17	0s43	6s 3	2s47	7s56	0s47	4s39	1n56	29n 2	15n17	7s41	8s19	12s18		n.a.
S 2	13 3	23 39	4 52	3 13	2 26	2 58	1 52	16 7	1 36	24 16	0 43	6 4	2 47	7 56	0 47	4 40	1 56	29 3	15 18	7 45	8 20	12 21		n.a.
S 3	13 24	26 32	5 4	3 40	2 23	2 29	1 53	15 55	1 33	24 16	0 43	6 5	2 47	7 57	0 47	4 40	1 56	29 3	15 18	7 49	8 21	12 24		n.a.
M 4	13 45	28 13	5 2	4 9	2 19	2 0	1 54	15 43	1 31	24 15	0 43	6 6	2 46	7 57	0 47	4 41	1 56	29 3	15 19	7 53	8 22	12 27		n.a.
T 5	14 5	28 32	4 46	4 40	2 15	1 31	1 54	15 31	1 28	24 15	0 43	6 6	2 46	7 57	0 47	4 42	1 56	29 3	15 19	7 56	8 24	12 31		n.a.
W 6	14 25	27 23	4 16	5 12	2 10	1 2	1 55	15 19	1 26	24 14	0 43	6 7	2 46	7 58	0 47	4 43	1 56	29 3	15 20	7 58	8 25	12 34		n.a.
T 7	14 45	24 48	3 33	5 46	2 5	0 33	1 55	15 7	1 23	24 13	0 43	6 8	2 46	7 58	0 47	4 44	1 56	29 3	15 20	7 59	8 26	12 37		n.a.
F 8	15 5	20 53	2 38	6 20	1 59	0 3	1 55	14 55	1 21	24 13	0 43	6 9	2 46	7 58	0 47	4 44	1 56	29 4	15 21	8 0	8 27	12 40		n.a.
S 9	15 24	15 48	1 33	6 56	1 53	0s26	1 56	14 43	1 19	24 12	0 43	6 9	2 45	7 59	0 47	4 45	1 56	29 4	15 21	8 0	8 29	12 43		n.a.
S 10	15 43	9 47	0 21	7 32	1 47	0 55	1 56	14 31	1 16	24 11	0 43	6 10	2 45	7 59	0 47	4 46	1 56	29 4	15 22	7 59	8 30	12 46		n.a.
M11	16 2	3 6	0n55	8 8	1 40	1 25	1 56	14 18	1 14	24 11	0 43	6 11	2 45	7 59	0 47	4 47	1 56	29 5	15 23	7 59	8 31	12 49		n.a.
T 12	16 21	3n55	2 9	8 45	1 34	1 54	1 56	14 6	1 12	24 10	0 43	6 11	2 45	8 0	0 47	4 47	1 57	29 5	15 23	8 0	8 32	12 52		n.a.
W13	16 39	10 52	3 16	9 22	1 27	2 24	1 56	13 53	1 10	24 9	0 43	6 12	2 44	8 0	0 47	4 48	1 57	29 5	15 24	8 2	8 33	12 55		n.a.
T 14	16 57	17 17	4 10	10 0	1 20	2 53	1 55	13 40	1 7	24 8	0 43	6 12	2 44	8 0	0 47	4 49	1 57	29 5	15 24	8 5	8 35	12 58		n.a.
F 15	17 14	22 38	4 46	10 37	1 13	3 22	1 55	13 28	1 5	24 7	0 43	6 12	2 44	8 0	0 47	4 50	1 57	29 6	15 25	8 9	8 36	13 2		n.a.
S 16	17 32	26 25	5 1	11 14	1 6	3 52	1 55	13 15	1 3	24 7	0 43	6 13	2 44	8 1	0 47	4 50	1 57	29 6	15 25	8 13	8 37	13 5		n.a.
S 17	17 49	28 19	4 56	11 51	0 59	4 21	1 54	13 2	1 1	24 6	0 43	6 13	2 43	8 1	0 47	4 51	1 57	29 6	15 26	8 17	8 38	13 8		n.a.
M18	18 5	28 13	4 33	12 28	0 51	4 50	1 53	12 49	0 59	24 5	0 43	6 13	2 43	8 1	0 46	4 52	1 57	29 7	15 26	8 21	8 39	13 11		n.a.
T 19	18 22	26 20	3 54	13 5	0 44	5 20	1 53	12 36	0 57	24 4	0 43	6 13	2 43	8 1	0 46	4 53	1 57	29 7	15 27	8 23	8 41	13 14		n.a.
W20	18 38	23 0	3 3	13 41	0 37	5 49	1 52	12 22	0 55	24 3	0 43	6 14	2 42	8 1	0 46	4 53	1 57	29 8	15 27	8 25	8 42	13 17		n.a.
T 21	18 53	18 38	2 4	14 17	0 30	6 18	1 51	12 9	0 53	24 2	0 43	6 14	2 42	8 1	0 46	4 54	1 57	29 8	15 28	8 25	8 43	13 20		n.a.
F 22	19 9	13 35	1 1	14 53	0 23	6 47	1 50	11 56	0 51	24 1	0 43	6 14	2 42	8 1	0 46	4 55	1 57	29 8	15 29	8 26	8 44	13 23		n.a.
S 23	19 24	8 8	0s 3	15 28	0 16	7 15	1 49	11 42	0 49	24 0	0 43	6 14	2 42	8 1	0 46	4 55	1 57	29 9	15 29	8 25	8 45	13 26		n.a.
S 24	19 38	2 30	1 6	16 2	0 9	7 44	1 48	11 29	0 47	23 59	0 43	6 14	2 41	8 1	0 46	4 56	1 57	29 9	15 30	8 26	8 47	13 29		n.a.
M25	19 53	3s10	2 6	16 36	0 2	8 13	1 47	11 15	0 46	23 58	0 43	6 14	2 41	8 1	0 46	4 57	1 57	29 10	15 30	8 27	8 48	13 32		n.a.
T 26	20 7	8 41	2 59	17 9	0s 5	8 41	1 46	11 1	0 44	23 57	0 43	6 14	2 41	8 1	0 46	4 57	1 57	29 10	15 31	8 29	8 49	13 35		n.a.
W27	20 20	13 55	3 45	17 42	0 12	9 9	1 45	10 48	0 42	23 56	0 43	6 14	2 41	8 1	0 46	4 58	1 57	29 11	15 31	8 32	8 50	13 38		n.a.
T 28	20 33	18 39	4 21	18 14	0 19	9 37	1 43	10 34	0 40	23 55	0 43	6 13	2 40	8 1	0 46	4 59	1 57	29 11	15 32	8 36	8 51	13 41		n.a.
F 29	20 46	22 43	4 46	18 45	0 25	10 5	1 42	10 20	0 39	23 54	0 43	6 13	2 40	8 1	0 46	4 59	1 57	29 12	15 32	8 41	8 53	13 44		n.a.
S 30	20s58	25s50	4s58	19s16	0s32	10s32	1n40	10s 6	0s37	23s52	0s43	6s13	2s40	8s 1	0s46	5s 0	1n57	29n12	15n33	8s47	8s54	13s47		n.a.

Julian Day Number = 1536545.5, Delta T = 04h40m48s
Ecliptic obliquity = 23°45'32, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°03'49, Lahiri = -10°56'48 Julian Calendar 1 Nov. 507 BCE == Greg. Calendar 26 Oct. 507 BCE

The year -506 astronomical counting style corresponds to year 507 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 507 BCE
geocentric

DECEMBER 507 BCE (-506) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 14 17	3♐41'41	14♐55	24♏28	2♏36	6♓18	12♑44	20♓36	11♓36	17♎ 7	21°R19	7°R30	7♓23	26♎11	n.a.	S 1
M 2	4 18 13	4°42'59	27°19	26° 2	3°51	6°51	12°57	20°37	11°36	17° 9	21♌19	7♓16	7°19	26°17	n.a.	M 2
T 3	4 22 10	5°44'16	9♑52	27°36	5° 5	7°25	13°10	20°37	11°36	17°11	21°19	7° 4	7°16	26°24	n.a.	T 3
W 4	4 26 6	6°45'34	22°36	29°10	6°20	7°59	13°23	20°38	11°37	17°12	21°19	6°56	7°13	26°31	n.a.	W 4
T 5	4 30 3	7°46'50	5♒32	0♐44	7°34	8°33	13°36	20°38	11°37	17°14	21°19	6°50	7°10	26°38	n.a.	T 5
F 6	4 34 0	8°48'07	18°40	2°19	8°49	9° 7	13°49	20°39	11°37	17°16	21°19	6°48	7° 7	26°44	n.a.	F 6
S 7	4 37 56	9°49'22	2♓ 5	3°54	10° 3	9°41	14° 2	20°40	11°38	17°17	21°18	6°47	7° 4	26°51	n.a.	S 7
S 8	4 41 53	10°50'37	15°46	5°30	11°18	10°15	14°15	20°41	11°39	17°19	21°18	6°47	7° 0	26°58	n.a.	S 8
M 9	4 45 49	11°51'51	29°47	7° 6	12°32	10°50	14°28	20°42	11°39	17°20	21°18	6°46	6°57	27° 4	n.a.	M 9
T 10	4 49 46	12°53'04	14♈ 7	8°43	13°47	11°24	14°41	20°43	11°40	17°22	21°18	6°44	6°54	27°11	n.a.	T 10
W11	4 53 42	13°54'16	28°44	10°20	15° 1	11°59	14°55	20°45	11°41	17°23	21°17	6°38	6°51	27°18	n.a.	W11
T 12	4 57 39	14°55'28	13♉34	11°57	16°16	12°33	15° 8	20°46	11°41	17°24	21°17	6°30	6°48	27°24	n.a.	T 12
F 13	5 1 36	15°56'39	28°30	13°35	17°30	13° 8	15°21	20°48	11°42	17°26	21°16	6°19	6°45	27°31	n.a.	F 13
S 14	5 5 32	16°57'49	13♊22	15°13	18°45	13°43	15°35	20°49	11°43	17°27	21°16	6° 7	6°41	27°38	n.a.	S 14
S 15	5 9 29	17°58'59	28° 1	16°52	19°59	14°18	15°48	20°51	11°44	17°29	21°15	5°56	6°38	27°44	n.a.	S 15
M16	5 13 25	19° 0'08	12♋20	18°32	21°14	14°53	16° 2	20°53	11°45	17°30	21°15	5°45	6°35	27°51	n.a.	M16
T 17	5 17 22	20° 1'17	26°13	20°12	22°29	15°28	16°15	20°55	11°46	17°31	21°14	5°37	6°32	27°58	n.a.	T 17
W18	5 21 18	21° 2'25	9♌39	21°52	23°43	16° 3	16°29	20°57	11°47	17°32	21°14	5°32	6°29	28° 5	n.a.	W18
T 19	5 25 15	22° 3'32	22°38	23°34	24°58	16°38	16°43	20°59	11°48	17°34	21°13	5°29	6°25	28°11	n.a.	T 19
F 20	5 29 11	23° 4'38	5♍13	25°15	26°12	17°13	16°56	21° 2	11°49	17°35	21°13	5°D29	6°22	28°18	n.a.	F 20
S 21	5 33 8	24° 5'44	17°28	26°57	27°27	17°49	17°10	21° 4	11°51	17°36	21°12	5°29	6°19	28°25	n.a.	S 21
S 22	5 37 5	25° 6'50	29°29	28°40	28°42	18°24	17°24	21° 7	11°52	17°37	21°11	5°R29	6°16	28°31	n.a.	S 22
M23	5 41 1	26° 7'54	11♎21	0♑23	29°56	19° 0	17°38	21° 9	11°53	17°38	21°10	5°28	6°13	28°38	n.a.	M23
T 24	5 44 58	27° 8'58	23°10	2° 7	1♐11	19°35	17°52	21°12	11°55	17°39	21°10	5°24	6°10	28°45	n.a.	T 24
W25	5 48 54	28°10'01	5♏ 0	3°52	2°26	20°11	18° 6	21°15	11°56	17°40	21° 9	5°18	6° 6	28°51	n.a.	W25
T 26	5 52 51	29°11'03	16°56	5°36	3°40	20°47	18°20	21°18	11°57	17°41	21° 8	5°10	6° 3	28°58	n.a.	T 26
F 27	5 56 47	0♑12'05	29° 1	7°21	4°55	21°22	18°34	21°21	11°59	17°42	21° 7	4°59	6° 0	29° 5	n.a.	F 27
S 28	6 0 44	1°13'05	11♐16	9° 7	6°10	21°58	18°48	21°24	12° 1	17°43	21° 6	4°47	5°57	29°11	n.a.	S 28
S 29	6 4 41	2°14'05	23°44	10°52	7°24	22°34	19° 2	21°27	12° 2	17°44	21° 5	4°34	5°54	29°18	n.a.	S 29
M30	6 8 37	3°15'03	6♑25	12°38	8°39	23°10	19°16	21°31	12° 4	17°45	21° 4	4°23	5°51	29°25	n.a.	M30
T 31	6 12 34	4♑16'00	19♑18	14♑24	9♐54	23♓46	19♑30	21♓34	12♓ 5	17♎46	21♌ 4	4♓13	5♓47	29♎32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	21s10	27s48	4s57	19s45	0s38	11s 0	1n39	9s52	0s35	23s51	0s43	6s12	2s39	8s 1	0s46	5s 1	1n57	29n13	15n33	8s52	8s55	13s50			n.a.
M 2	21 22	28 25	4 42	20 14	0 44	11 27	1 37	9 38	0 33	23 50	0 43	6 12	2 39	8 1	0 46	5 1	1 57	29 13	15 34	8 57	8 56	13 53			n.a.
T 3	21 33	27 35	4 12	20 42	0 50	11 54	1 36	9 24	0 32	23 49	0 43	6 12	2 39	8 1	0 46	5 2	1 57	29 14	15 35	9 2	8 57	13 56			n.a.
W 4	21 44	25 17	3 30	21 9	0 56	12 20	1 34	9 9	0 30	23 47	0 43	6 11	2 39	8 0	0 46	5 2	1 57	29 14	15 35	9 5	8 59	13 59			n.a.
T 5	21 54	21 40	2 37	21 35	1 2	12 46	1 32	8 55	0 29	23 46	0 43	6 11	2 38	8 0	0 46	5 3	1 57	29 15	15 36	9 7	9 0	14 2			n.a.
F 6	22 4	16 55	1 34	22 0	1 8	13 12	1 30	8 41	0 27	23 45	0 43	6 10	2 38	8 0	0 46	5 4	1 58	29 15	15 36	9 8	9 1	14 5			n.a.
S 7	22 13	11 16	0 25	22 24	1 13	13 38	1 28	8 26	0 26	23 43	0 43	6 9	2 38	8 0	0 46	5 4	1 58	29 16	15 37	9 8	9 2	14 8			n.a.
S 8	22 22	4 57	0n47	22 47	1 18	14 3	1 26	8 12	0 24	23 42	0 43	6 9	2 37	7 59	0 46	5 5	1 58	29 17	15 37	9 8	9 3	14 11			n.a.
M 9	22 31	1n43	1 58	23 9	1 23	14 28	1 24	7 57	0 23	23 41	0 43	6 8	2 37	7 59	0 46	5 5	1 58	29 17	15 38	9 9	9 4	14 14			n.a.
T 10	22 39	8 27	3 3	23 29	1 28	14 53	1 22	7 42	0 21	23 39	0 43	6 7	2 37	7 59	0 46	5 6	1 58	29 18	15 38	9 10	9 6	14 17			n.a.
W11	22 46	14 52	3 58	23 49	1 32	15 17	1 20	7 28	0 20	23 38	0 43	6 7	2 37	7 59	0 46	5 6	1 58	29 18	15 39	9 12	9 7	14 20			n.a.
T 12	22 54	20 31	4 37	24 7	1 36	15 41	1 18	7 13	0 18	23 36	0 43	6 6	2 36	7 58	0 45	5 7	1 58	29 19	15 39	9 15	9 8	14 23			n.a.
F 13	23 0	24 55	4 58	24 24	1 40	16 4	1 16	6 58	0 17	23 35	0 43	6 5	2 36	7 58	0 45	5 7	1 58	29 20	15 40	9 19	9 9	14 26			n.a.
S 14	23 7	27 38	4 58	24 39	1 44	16 27	1 14	6 43	0 15	23 33	0 43	6 4	2 36	7 58	0 45	5 8	1 58	29 20	15 40	9 23	9 10	14 29			n.a.
S 15	23 12	28 23	4 39	24 53	1 47	16 50	1 11	6 28	0 14	23 32	0 43	6 3	2 35	7 57	0 45	5 8	1 58	29 21	15 41	9 28	9 12	14 32			n.a.
M16	23 18	27 12	4 2	25 5	1 50	17 12	1 9	6 14	0 13	23 30	0 44	6 2	2 35	7 57	0 45	5 9	1 58	29 22	15 41	9 31	9 13	14 35			n.a.
T 17	23 23	24 19	3 12	25 16	1 53	17 34	1 7	5 59	0 11	23 28	0 44	6 1	2 35	7 56	0 45	5 9	1 58	29 22	15 42	9 34	9 14	14 38			n.a.
W18	23 27	20 12	2 12	25 26	1 56	17 55	1 4	5 44	0 10	23 27	0 44	6 0	2 35	7 56	0 45	5 9	1 58	29 23	15 42	9 36	9 15	14 41			n.a.
T 19	23 31	15 13	1 8	25 34	1 58	18 16	1 2	5 29	0 9	23 25	0 44	5 59	2 34	7 55	0 45	5 10	1 58	29 24	15 43	9 37	9 16	14 44			n.a.
F 20	23 34	9 45	0 1	25 40	1 59	18 36	0 59	5 13	0 7	23 23	0 44	5 57	2 34	7 55	0 45	5 10	1 58	29 24	15 43	9 38	9 18	14 47			n.a.
S 21	23 37	4 3	1s 3	25 44	2 1	18 56	0 57	4 58	0 6	23 22	0 44	5 56	2 34	7 54	0 45	5 11	1 58	29 25	15 44	9 37	9 19	14 50			n.a.
S 22	23 40	1s41	2 4	25 47	2 2	19 15	0 55	4 43	0 5	23 20	0 44	5 55	2 33	7 54	0 45	5 11	1 58	29 26	15 44	9 37	9 20	14 53			n.a.
M23	23 42	7 17	2 58	25 48	2 2	19 34	0 52	4 28	0 4	23 18	0 44	5 54	2 33	7 53	0 45	5 11	1 58	29 26	15 45	9 38	9 21	14 56			n.a.
T 24	23 44	12 35	3 45	25 47	2 2	19 52	0 49	4 13	0 2	23 16	0 44	5 52	2 33	7 53	0 45	5 12	1 59	29 27	15 45	9 39	9 22	14 59			n.a.
W25	23 45	17 28	4 22	25 44	2 2	20 10	0 47	3 58	0 1	23 15	0 44	5 51	2 33	7 52	0 45	5 12	1 59	29 28	15 46	9 41	9 24	15 2			n.a.
T 26	23 45	21 42	4 48	25 39	2 1	20 27	0 44	3 42	0 0	23 13	0 44	5 49	2 32	7 52	0 45	5 12	1 59	29 29	15 46	9 45	9 25	15 5			n.a.
F 27	23 46	25 5	5 1	25 32	1 59	20 43	0 42	3 27	0n 1	23 11	0 44	5 48	2 32	7 51	0 45	5 13	1 59	29 29	15 47	9 49	9 26	15 8			n.a.
S 28	23 45	27 23	5 1	25 23	1 57	20 59	0 39	3 12	0 2	23 9	0 44	5 46	2 32	7 50	0 45	5 13	1 59	29 30	15 47	9 53	9 27	15 11			n.a.
S 29	23 44	28 22	4 46	25 13	1 55	21 14	0 36	2 56	0 3	23 7	0 44	5 45	2 32	7 50	0 45	5 13	1 59	29 31	15 48	9 58	9 28	15 14			n.a.
M30	23 43	27 53	4 17	25 0	1 51	21 29	0 34	2 41	0 4	23 5	0 44	5 43	2 31	7 49	0 45	5 14	1 59	29 31	15 48	10 2	9 29	15 17			n.a.
T 31	23s41	25s54	3s35	24s45	1s48	21s43	0n31	2s25	0n 5	23s 3	0s44	5s42	2s31	7s48	0s45	5s14	1n59	29n32	15n49	10s 5	9s31	15s20			n.a.

Julian Day Number = 1536575.5, Delta T = 04h40m46s
Ecliptic obliquity = 23°45'31, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°03'44, Lahiri = -10°56'44 Julian Calendar 1 Dec. 507 BCE == Greg. Calendar 25 Nov. 507 BCE

The year -506 astronomical counting style corresponds to year 507 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 506 BCE
geocentric

JANUARY 506 BCE (-505) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 16 30	5♑16'56	2♒22	16♑10	11♐ 8	24♓22	19♑44	21♓38	12♓ 7	17♎47	21°R 3	4°R 6	5♓44	29♎38	n.a.	W 1
T 2	6 20 27	6°17'50	15°38	17°55	12°23	24°58	19°58	21°41	12° 9	17°48	21♌ 2	4♓ 2	5°41	29°45	n.a.	T 2
F 3	6 24 23	7°18'42	29° 3	19°40	13°38	25°35	20°13	21°45	12°11	17°48	21° 0	4°D 0	5°38	29°52	n.a.	F 3
S 4	6 28 20	8°19'33	12♓40	21°24	14°52	26°11	20°27	21°49	12°13	17°49	20°59	4° 1	5°35	29°58	n.a.	S 4
S 5	6 32 16	9°20'23	26°27	23° 7	16° 7	26°47	20°41	21°53	12°15	17°50	20°58	4° 2	5°31	0♏ 5	n.a.	S 5
M 6	6 36 13	10°21'10	10♈24	24°48	17°21	27°23	20°55	21°57	12°17	17°50	20°57	4°R 2	5°28	0°12	n.a.	M 6
T 7	6 40 10	11°21'56	24°33	26°28	18°36	28° 0	21°10	22° 1	12°19	17°51	20°56	4° 1	5°25	0°18	n.a.	T 7
W 8	6 44 6	12°22'40	8♉51	28° 5	19°51	28°36	21°24	22° 5	12°21	17°52	20°55	3°58	5°22	0°25	n.a.	W 8
T 9	6 48 3	13°23'22	23°15	29°40	21° 5	29°13	21°38	22°10	12°23	17°52	20°54	3°53	5°19	0°32	n.a.	T 9
F 10	6 51 59	14°24'03	7♊43	1♒11	22°20	29°49	21°53	22°14	12°25	17°53	20°53	3°46	5°16	0°39	n.a.	F 10
S 11	6 55 56	15°24'42	22° 7	2°38	23°35	0♈26	22° 7	22°18	12°27	17°53	20°51	3°38	5°12	0°45	n.a.	S 11
S 12	6 59 52	16°25'19	6♋22	4° 1	24°49	1° 2	22°21	22°23	12°29	17°54	20°50	3°30	5° 9	0°52	n.a.	S 12
M13	7 3 49	17°25'54	20°22	5°18	26° 4	1°39	22°36	22°28	12°31	17°54	20°49	3°23	5° 6	0°59	n.a.	M13
T 14	7 7 45	18°26'28	4♌ 3	6°30	27°18	2°15	22°50	22°32	12°34	17°54	20°47	3°18	5° 3	1° 5	n.a.	T 14
W15	7 11 42	19°27'00	17°23	7°35	28°33	2°52	23° 4	22°37	12°36	17°55	20°46	3°14	5° 0	1°12	n.a.	W15
T 16	7 15 39	20°27'31	0♍20	8°32	29°47	3°29	23°19	22°42	12°38	17°55	20°45	3°D13	4°57	1°19	n.a.	T 16
F 17	7 19 35	21°28'00	12°56	9°22	1♑ 2	4° 5	23°33	22°47	12°41	17°55	20°44	3°13	4°53	1°25	n.a.	F 17
S 18	7 23 32	22°28'27	25°14	10° 2	2°17	4°42	23°47	22°52	12°43	17°56	20°42	3°15	4°50	1°32	n.a.	S 18
S 19	7 27 28	23°28'53	7♎18	10°34	3°31	5°19	24° 2	22°57	12°46	17°56	20°41	3°16	4°47	1°39	n.a.	S 19
M20	7 31 25	24°29'17	19°13	10°56	4°46	5°56	24°16	23° 3	12°48	17°56	20°39	3°R18	4°44	1°46	n.a.	M20
T 21	7 35 21	25°29'40	1♏ 4	11° 9	6° 0	6°33	24°31	23° 8	12°51	17°56	20°38	3°18	4°41	1°52	n.a.	T 21
W22	7 39 18	26°30'01	12°57	11°R11	7°15	7° 9	24°45	23°13	12°53	17°56	20°36	3°16	4°37	1°59	n.a.	W22
T 23	7 43 14	27°30'21	24°54	11° 3	8°29	7°46	24°59	23°19	12°56	17°56	20°35	3°13	4°34	2° 6	n.a.	T 23
F 24	7 47 11	28°30'39	7♐ 2	10°46	9°44	8°23	25°14	23°24	12°59	17°56	20°34	3° 8	4°31	2°12	n.a.	F 24
S 25	7 51 8	29°30'56	19°24	10°20	10°58	9° 0	25°28	23°30	13° 1	17°R56	20°32	3° 3	4°28	2°19	n.a.	S 25
S 26	7 55 4	0♒31'10	2♑ 1	9°45	12°13	9°37	25°43	23°36	13° 4	17°56	20°31	2°57	4°25	2°26	n.a.	S 26
M27	7 59 1	1°31'23	14°55	9° 2	13°28	10°14	25°57	23°41	13° 7	17°56	20°29	2°51	4°22	2°32	n.a.	M27
T 28	8 2 57	2°31'35	28° 6	8°13	14°42	10°51	26°11	23°47	13° 9	17°56	20°28	2°47	4°18	2°39	n.a.	T 28
W29	8 6 54	3°31'44	11♒33	7°18	15°57	11°28	26°26	23°53	13°12	17°56	20°26	2°44	4°15	2°46	n.a.	W29
T 30	8 10 50	4°31'51	25°14	6°20	17°11	12° 5	26°40	23°59	13°15	17°56	20°25	2°42	4°12	2°53	n.a.	T 30
F 31	8 14 47	5♒31'56	9♓ 6	5♒19	18♑26	12♈42	26♑54	24♓ 5	13♓18	17♎56	20♌23	2°D42	4♓ 9	2♏59	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23s39	22s30	2s41	24s28	1s43	21s56	0n28	2s10	0n 7	23s 1	0s44	5s40	2s31	7s48	0s45	5s14	1n59	29n33	15n49	10s 8	9s32	15s22			n.a.
T 2	23 36	17 54	1 37	24 9	1 38	22 9	0 26	1 54	0 8	22 59	0 44	5 38	2 31	7 47	0 45	5 14	1 59	29 34	15 49	10 10	9 33	15 25			n.a.
F 3	23 33	12 22	0 26	23 49	1 32	22 21	0 23	1 39	0 9	22 57	0 44	5 37	2 30	7 46	0 45	5 15	1 59	29 34	15 50	10 10	9 34	15 28			n.a.
S 4	23 30	6 11	0n46	23 26	1 25	22 33	0 20	1 23	0 10	22 55	0 44	5 35	2 30	7 45	0 45	5 15	1 59	29 35	15 50	10 10	9 35	15 31			n.a.
S 5	23 25	0n22	1 57	23 2	1 18	22 44	0 18	1 8	0 11	22 53	0 45	5 33	2 30	7 45	0 45	5 15	1 59	29 36	15 51	10 10	9 37	15 34			n.a.
M 6	23 21	6 58	3 2	22 35	1 9	22 54	0 15	0 52	0 12	22 50	0 45	5 31	2 29	7 44	0 45	5 15	1 59	29 37	15 51	10 10	9 38	15 37			n.a.
T 7	23 16	13 18	3 57	22 8	1 0	23 3	0 12	0 37	0 13	22 48	0 45	5 29	2 29	7 43	0 44	5 15	1 59	29 38	15 51	10 10	9 39	15 40			n.a.
W 8	23 10	19 1	4 38	21 39	0 50	23 12	0 10	0 21	0 14	22 46	0 45	5 27	2 29	7 42	0 44	5 16	2 0	29 38	15 52	10 11	9 40	15 43			n.a.
T 9	23 4	23 41	5 1	21 8	0 40	23 20	0 7	0 6	0 15	22 44	0 45	5 25	2 29	7 41	0 44	5 16	2 0	29 39	15 52	10 13	9 41	15 46			n.a.
F 10	22 58	26 55	5 6	20 37	0 28	23 28	0 4	0n10	0 16	22 42	0 45	5 23	2 29	7 40	0 44	5 16	2 0	29 40	15 53	10 15	9 42	15 49			n.a.
S 11	22 51	28 22	4 51	20 5	0 16	23 34	0 2	0 25	0 17	22 39	0 45	5 21	2 28	7 40	0 44	5 16	2 0	29 41	15 53	10 18	9 44	15 51			n.a.
S 12	22 44	27 54	4 18	19 33	0 3	23 40	0s 1	0 41	0 17	22 37	0 45	5 19	2 28	7 39	0 44	5 16	2 0	29 41	15 53	10 21	9 45	15 54			n.a.
M13	22 36	25 39	3 30	19 1	0n11	23 45	0 3	0 57	0 18	22 35	0 45	5 17	2 28	7 38	0 44	5 16	2 0	29 42	15 54	10 24	9 46	15 57			n.a.
T 14	22 28	21 56	2 31	18 29	0 26	23 50	0 6	1 12	0 19	22 32	0 45	5 15	2 28	7 37	0 44	5 16	2 0	29 43	15 54	10 26	9 47	16 0			n.a.
W15	22 20	17 10	1 25	17 58	0 41	23 54	0 9	1 28	0 20	22 30	0 45	5 13	2 27	7 36	0 44	5 16	2 0	29 44	15 54	10 27	9 48	16 3			n.a.
T 16	22 11	11 45	0 16	17 28	0 57	23 57	0 11	1 43	0 21	22 28	0 45	5 11	2 27	7 35	0 44	5 16	2 0	29 44	15 55	10 28	9 49	16 6			n.a.
F 17	22 1	5 59	0s52	16 59	1 13	23 59	0 14	1 59	0 22	22 25	0 45	5 9	2 27	7 34	0 44	5 16	2 0	29 45	15 55	10 27	9 51	16 9			n.a.
S 18	21 51	0 8	1 57	16 32	1 29	24 1	0 16	2 14	0 23	22 23	0 45	5 6	2 27	7 33	0 44	5 17	2 0	29 46	15 55	10 27	9 52	16 11			n.a.
S 19	21 41	5s36	2 54	16 8	1 45	24 1	0 19	2 30	0 24	22 20	0 46	5 4	2 26	7 32	0 44	5 17	2 0	29 47	15 56	10 26	9 53	16 14			n.a.
M20	21 31	11 4	3 44	15 46	2 2	24 1	0 21	2 45	0 24	22 18	0 46	5 2	2 26	7 31	0 44	5 17	2 0	29 47	15 56	10 26	9 54	16 17			n.a.
T 21	21 19	16 6	4 23	15 27	2 18	24 1	0 24	3 1	0 25	22 15	0 46	4 59	2 26	7 30	0 44	5 17	2 0	29 48	15 56	10 26	9 55	16 20			n.a.
W22	21 8	20 33	4 52	15 12	2 33	23 59	0 26	3 16	0 26	22 13	0 46	4 57	2 26	7 29	0 44	5 17	2 0	29 49	15 56	10 26	9 57	16 23			n.a.
T 23	20 56	24 13	5 8	15 0	2 48	23 57	0 28	3 32	0 27	22 10	0 46	4 55	2 26	7 28	0 44	5 16	2 1	29 50	15 57	10 28	9 58	16 26			n.a.
F 24	20 44	26 52	5 10	14 51	3 2	23 54	0 31	3 47	0 28	22 8	0 46	4 52	2 25	7 27	0 44	5 16	2 1	29 50	15 57	10 29	9 59	16 28			n.a.
S 25	20 31	28 17	4 59	14 46	3 14	23 51	0 33	4 3	0 28	22 5	0 46	4 50	2 25	7 26	0 44	5 16	2 1	29 51	15 57	10 31	10 0	16 31			n.a.
S 26	20 18	28 17	4 32	14 45	3 25	23 47	0 35	4 18	0 29	22 2	0 46	4 47	2 25	7 25	0 44	5 16	2 1	29 52	15 57	10 34	10 1	16 34			n.a.
M27	20 5	26 45	3 52	14 47	3 35	23 41	0 38	4 34	0 30	22 0	0 46	4 45	2 25	7 24	0 44	5 16	2 1	29 53	15 58	10 36	10 2	16 37			n.a.
T 28	19 51	23 43	2 58	14 53	3 42	23 36	0 40	4 49	0 31	21 57	0 46	4 42	2 25	7 23	0 44	5 16	2 1	29 53	15 58	10 37	10 4	16 40			n.a.
W29	19 37	19 21	1 53	15 2	3 48	23 29	0 42	5 4	0 31	21 55	0 46	4 40	2 24	7 21	0 44	5 16	2 1	29 54	15 58	10 38	10 5	16 42			n.a.
T 30	19 23	13 55	0 41	15 13	3 51	23 22	0 44	5 20	0 32	21 52	0 47	4 37	2 24	7 20	0 44	5 16	2 1	29 55	15 58	10 39	10 6	16 45			n.a.
F 31	19s 8	7s43	0n35	15s27	3n52	23s14	0s46	5n35	0n33	21s49	0s47	4s35	2s24	7s19	0s44	5s16	2n 1	29n56	15n59	10s39	10s 7	16s48			n.a.

Julian Day Number = 1536606.5, Delta T = 04h40m45s
Ecliptic obliquity = 23°45'31, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°03'40, Lahiri = -10°56'40 Julian Calendar 1 Jan. 506 BCE == Greg. Calendar 26 Dec. 507 BCE

The year -505 astronomical counting style corresponds to year 506 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 506 BCE
geocentric

FEBRUARY 506 BCE (-505) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 18 43	6♒31'58	23♓ 7	4°R17	19♑40	13♈19	27♑ 9	24♓11	13♓21	17°R56	20°R21	2♓43	4♓ 6	3♏ 6	n.a.	S 1
S 2	8 22 40	7°31'59	7♈13	3♒16	20°54	13°56	27°23	24°17	13°24	17♎55	20♌20	2°44	4° 3	3°13	n.a.	S 2
M 3	8 26 37	8°31'57	21°23	2°16	22° 9	14°34	27°37	24°24	13°27	17°55	20°18	2°46	3°59	3°19	n.a.	M 3
T 4	8 30 33	9°31'53	5♉34	1°20	23°23	15°11	27°51	24°30	13°30	17°55	20°17	2°R47	3°56	3°26	n.a.	T 4
W 5	8 34 30	10°31'46	19°45	0°27	24°38	15°48	28° 6	24°36	13°33	17°54	20°15	2°46	3°53	3°33	n.a.	W 5
T 6	8 38 26	11°31'37	3♊53	29♑40	25°52	16°25	28°20	24°43	13°36	17°54	20°14	2°45	3°50	3°40	n.a.	T 6
F 7	8 42 23	12°31'26	17°56	28°58	27° 7	17° 2	28°34	24°49	13°39	17°54	20°12	2°43	3°47	3°46	n.a.	F 7
S 8	8 46 19	13°31'12	1♋51	28°22	28°21	17°39	28°48	24°55	13°42	17°53	20°10	2°40	3°43	3°53	n.a.	S 8
S 9	8 50 16	14°30'57	15°37	27°52	29°35	18°17	29° 2	25° 2	13°45	17°53	20° 9	2°38	3°40	4° 0	n.a.	S 9
M10	8 54 12	15°30'38	29°10	27°29	0♒50	18°54	29°16	25° 9	13°48	17°52	20° 7	2°35	3°37	4° 6	n.a.	M10
T 11	8 58 9	16°30'18	12♌28	27°12	2° 4	19°31	29°30	25°15	13°51	17°52	20° 5	2°34	3°34	4°13	n.a.	T 11
W12	9 2 6	17°29'55	25°30	27° 1	3°18	20° 8	29°45	25°22	13°54	17°51	20° 4	2°33	3°31	4°20	n.a.	W12
T 13	9 6 2	18°29'31	8♍16	26°D57	4°33	20°46	29°59	25°29	13°57	17°50	20° 2	2°D33	3°28	4°26	n.a.	T 13
F 14	9 9 59	19°29'04	20°45	26°59	5°47	21°23	0♒13	25°36	14° 0	17°50	20° 1	2°33	3°24	4°33	n.a.	F 14
S 15	9 13 55	20°28'35	3♎ 1	27° 6	7° 2	22° 0	0°26	25°42	14° 4	17°49	19°59	2°34	3°21	4°40	n.a.	S 15
S 16	9 17 52	21°28'04	15° 6	27°19	8°16	22°37	0°40	25°49	14° 7	17°48	19°57	2°36	3°18	4°47	n.a.	S 16
M17	9 21 48	22°27'31	27° 2	27°38	9°30	23°15	0°54	25°56	14°10	17°48	19°56	2°37	3°15	4°53	n.a.	M17
T 18	9 25 45	23°26'57	8♏54	28° 1	10°44	23°52	1° 8	26° 3	14°13	17°47	19°54	2°37	3°12	5° 0	n.a.	T 18
W19	9 29 41	24°26'20	20°47	28°29	11°59	24°29	1°22	26°10	14°17	17°46	19°53	2°R38	3° 8	5° 7	n.a.	W19
T 20	9 33 38	25°25'42	2♐45	29° 2	13°13	25° 6	1°36	26°17	14°20	17°45	19°51	2°38	3° 5	5°13	n.a.	T 20
F 21	9 37 35	26°25'02	14°53	29°38	14°27	25°44	1°50	26°24	14°23	17°44	19°49	2°37	3° 2	5°20	n.a.	F 21
S 22	9 41 31	27°24'20	27°15	0♒19	15°42	26°21	2° 3	26°32	14°26	17°44	19°48	2°37	2°59	5°27	n.a.	S 22
S 23	9 45 28	28°23'36	9♑55	1° 4	16°56	26°58	2°17	26°39	14°30	17°43	19°46	2°36	2°56	5°34	n.a.	S 23
M24	9 49 24	29°22'50	22°55	1°52	18°10	27°36	2°30	26°46	14°33	17°42	19°44	2°36	2°53	5°40	n.a.	M24
T 25	9 53 21	0♓22'02	6♒18	2°43	19°24	28°13	2°44	26°53	14°36	17°41	19°43	2°35	2°49	5°47	n.a.	T 25
W26	9 57 17	1°21'12	20° 1	3°37	20°39	28°51	2°58	27° 1	14°40	17°40	19°41	2°35	2°46	5°54	n.a.	W26
T 27	10 1 14	2°20'19	4♓ 4	4°35	21°53	29°28	3°11	27° 8	14°43	17°39	19°40	2°35	2°43	6° 0	n.a.	T 27
F 28	10 5 10	3♓19'25	18♓23	5♒35	23♒ 7	0♉ 5	3♒24	27♓15	14♓46	17♎38	19♌38	2♓35	2♓40	6♏ 7	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s53	1s 6	1n50	15s42	3n51	23s 5	0s48	5n50	0n33	21s46	0s47	4s32	2s24	7s18	0s44	5s16	2n 1	29n56	15n59	10s39	10s 8	16s51		n.a.
S 2	18 38	5n38	2 58	15 59	3 48	22 56	0 50	6 5	0 34	21 44	0 47	4 29	2 24	7 17	0 44	5 15	2 1	29 57	15 59	10 38	10 9	16 54		n.a.
M 3	18 22	12 5	3 56	16 18	3 43	22 46	0 52	6 21	0 35	21 41	0 47	4 27	2 23	7 16	0 44	5 15	2 1	29 58	15 59	10 38	10 11	16 56		n.a.
T 4	18 6	17 56	4 40	16 37	3 36	22 35	0 54	6 36	0 35	21 38	0 47	4 24	2 23	7 15	0 44	5 15	2 1	29 58	15 59	10 37	10 12	16 59		n.a.
W 5	17 50	22 49	5 7	16 56	3 28	22 24	0 56	6 51	0 36	21 35	0 47	4 21	2 23	7 13	0 44	5 15	2 1	29 59	15 59	10 37	10 13	17 2		n.a.
T 6	17 33	26 21	5 14	17 16	3 18	22 12	0 58	7 6	0 37	21 33	0 47	4 19	2 23	7 12	0 44	5 15	2 1	30 0	16 0	10 38	10 14	17 5		n.a.
F 7	17 16	28 14	5 4	17 35	3 7	21 59	1 0	7 21	0 37	21 30	0 47	4 16	2 23	7 11	0 44	5 14	2 2	30 0	16 0	10 39	10 15	17 7		n.a.
S 8	16 59	28 20	4 35	17 54	2 55	21 46	1 1	7 36	0 38	21 27	0 48	4 13	2 23	7 10	0 44	5 14	2 2	30 1	16 0	10 40	10 16	17 10		n.a.
S 9	16 42	26 39	3 51	18 13	2 43	21 32	1 3	7 51	0 39	21 24	0 48	4 10	2 22	7 9	0 44	5 14	2 2	30 2	16 0	10 40	10 18	17 13		n.a.
M10	16 24	23 26	2 54	18 30	2 29	21 17	1 5	8 6	0 39	21 21	0 48	4 8	2 22	7 7	0 44	5 14	2 2	30 2	16 0	10 41	10 19	17 16		n.a.
T 11	16 6	19 2	1 49	18 47	2 16	21 2	1 6	8 21	0 40	21 18	0 48	4 5	2 22	7 6	0 44	5 13	2 2	30 3	16 0	10 42	10 20	17 18		n.a.
W12	15 48	13 48	0 39	19 2	2 2	20 46	1 8	8 36	0 40	21 15	0 48	4 2	2 22	7 5	0 43	5 13	2 2	30 4	16 0	10 42	10 21	17 21		n.a.
T 13	15 29	8 6	0s32	19 17	1 48	20 30	1 9	8 50	0 41	21 13	0 48	3 59	2 22	7 4	0 43	5 13	2 2	30 4	16 0	10 42	10 22	17 24		n.a.
F 14	15 10	2 12	1 39	19 30	1 34	20 13	1 11	9 5	0 42	21 10	0 48	3 56	2 22	7 2	0 43	5 13	2 2	30 5	16 0	10 42	10 23	17 27		n.a.
S 15	14 51	3s40	2 41	19 43	1 20	19 55	1 12	9 20	0 42	21 7	0 48	3 53	2 22	7 1	0 43	5 12	2 2	30 6	16 0	10 42	10 25	17 29		n.a.
S 16	14 32	9 18	3 34	19 53	1 6	19 37	1 13	9 34	0 43	21 4	0 49	3 50	2 21	7 0	0 43	5 12	2 2	30 6	16 0	10 41	10 26	17 32		n.a.
M17	14 13	14 33	4 18	20 3	0 53	19 18	1 14	9 49	0 43	21 1	0 49	3 48	2 21	6 59	0 43	5 12	2 2	30 7	16 1	10 41	10 27	17 35		n.a.
T 18	13 53	19 13	4 50	20 11	0 40	18 59	1 16	10 3	0 44	20 58	0 49	3 45	2 21	6 57	0 43	5 11	2 2	30 7	16 1	10 41	10 28	17 37		n.a.
W19	13 33	23 10	5 10	20 18	0 27	18 39	1 17	10 18	0 44	20 55	0 49	3 42	2 21	6 56	0 43	5 11	2 2	30 8	16 1	10 40	10 29	17 40		n.a.
T 20	13 13	26 10	5 17	20 24	0 14	18 19	1 18	10 32	0 45	20 52	0 49	3 39	2 21	6 55	0 43	5 11	2 2	30 9	16 1	10 41	10 30	17 43		n.a.
F 21	12 53	28 1	5 10	20 28	0 2	17 58	1 19	10 47	0 45	20 49	0 49	3 36	2 21	6 53	0 43	5 10	2 2	30 9	16 1	10 41	10 32	17 46		n.a.
S 22	12 32	28 32	4 48	20 30	0s 9	17 37	1 20	11 1	0 46	20 46	0 49	3 33	2 21	6 52	0 43	5 10	2 2	30 10	16 1	10 41	10 33	17 48		n.a.
S 23	12 11	27 34	4 12	20 31	0 21	17 15	1 21	11 15	0 46	20 43	0 49	3 30	2 21	6 51	0 43	5 9	2 2	30 10	16 1	10 41	10 34	17 51		n.a.
M24	11 50	25 7	3 23	20 31	0 31	16 52	1 21	11 29	0 47	20 40	0 50	3 27	2 21	6 50	0 43	5 9	2 3	30 11	16 1	10 41	10 35	17 54		n.a.
T 25	11 29	21 13	2 21	20 30	0 42	16 30	1 22	11 43	0 47	20 37	0 50	3 24	2 20	6 48	0 43	5 9	2 3	30 11	16 1	10 41	10 36	17 56		n.a.
W26	11 8	16 6	1 9	20 26	0 52	16 6	1 23	11 57	0 48	20 34	0 50	3 21	2 20	6 47	0 43	5 8	2 3	30 12	16 0	10 41	10 37	17 59		n.a.
T 27	10 47	10 1	0n 8	20 22	1 1	15 43	1 23	12 11	0 48	20 31	0 50	3 18	2 20	6 46	0 43	5 8	2 3	30 12	16 0	10 41	10 39	18 2		n.a.
F 28	10s25	3s20	1n26	20s15	1s10	15s19	1s24	12n25	0n49	20s28	0s50	3s15	2s20	6s44	0s43	5s 7	2n 3	30n13	16n 0	10s41	10s40	18s 4		n.a.

Julian Day Number = 1536637.5, Delta T = 04h40m44s
Ecliptic obliquity = 23°45'31, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°03'36, Lahiri = -10°56'36 Julian Calendar 1 Feb. 506 BCE == Greg. Calendar 26 Jan. 506 BCE

The year -505 astronomical counting style corresponds to year 506 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 506 BCE
geocentric

MARCH 506 BCE (-505) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 9 7	4♓18'28	2♈52	6♒38	24♒21	0♉43	3♒38	27♓23	14♓50	17°R37	19°R37	2°R35	2♓37	6♏14	n.a.	S 1
S 2	10 13 3	5°17'29	17°26	7°43	25°36	1°20	3°51	27°30	14°53	17♎36	19♌35	2♓35	2°34	6°21	n.a.	S 2
M 3	10 17 0	6°16'28	1♉59	8°51	26°50	1°57	4° 4	27°38	14°57	17°35	19°33	2°35	2°30	6°27	n.a.	M 3
T 4	10 20 57	7°15'24	16°26	10° 1	28° 4	2°35	4°18	27°45	15° 0	17°33	19°32	2°34	2°27	6°34	n.a.	T 4
W 5	10 24 53	8°14'18	0♊42	11°13	29°18	3°12	4°31	27°53	15° 3	17°32	19°30	2°34	2°24	6°41	n.a.	W 5
T 6	10 28 50	9°13'09	14°47	12°28	0♓32	3°50	4°44	28° 0	15° 7	17°31	19°29	2°D34	2°21	6°47	n.a.	T 6
F 7	10 32 46	10°11'59	28°37	13°44	1°46	4°27	4°57	28° 8	15°10	17°30	19°27	2°34	2°18	6°54	n.a.	F 7
S 8	10 36 43	11°10'45	12♋13	15° 3	3° 1	5° 4	5°10	28°15	15°14	17°29	19°26	2°35	2°14	7° 1	n.a.	S 8
S 9	10 40 39	12° 9'30	25°34	16°23	4°15	5°42	5°23	28°23	15°17	17°28	19°24	2°36	2°11	7° 7	n.a.	S 9
M10	10 44 36	13° 8'12	8♌41	17°45	5°29	6°19	5°36	28°31	15°20	17°26	19°23	2°37	2° 8	7°14	n.a.	M10
T 11	10 48 32	14° 6'51	21°35	19°10	6°43	6°57	5°49	28°38	15°24	17°25	19°22	2°37	2° 5	7°21	n.a.	T 11
W12	10 52 29	15° 5'29	4♍16	20°36	7°57	7°34	6° 1	28°46	15°27	17°24	19°20	2°R37	2° 2	7°28	n.a.	W12
T 13	10 56 26	16° 4'04	16°45	22° 3	9°11	8°11	6°14	28°54	15°31	17°22	19°19	2°37	1°59	7°34	n.a.	T 13
F 14	11 0 22	17° 2'37	29° 3	23°33	10°25	8°49	6°27	29° 1	15°34	17°21	19°17	2°36	1°55	7°41	n.a.	F 14
S 15	11 4 19	18° 1'08	11♎12	25° 4	11°39	9°26	6°39	29° 9	15°38	17°20	19°16	2°34	1°52	7°48	n.a.	S 15
S 16	11 8 15	18°59'38	23°12	26°37	12°53	10° 4	6°52	29°17	15°41	17°18	19°14	2°32	1°49	7°54	n.a.	S 16
M17	11 12 12	19°58'05	5♏ 7	28°12	14° 7	10°41	7° 4	29°25	15°44	17°17	19°13	2°29	1°46	8° 1	n.a.	M17
T 18	11 16 8	20°56'31	16°59	29°48	15°21	11°18	7°16	29°32	15°48	17°16	19°12	2°26	1°43	8° 8	n.a.	T 18
W19	11 20 5	21°54'55	28°52	1♓26	16°35	11°56	7°28	29°40	15°51	17°14	19°10	2°24	1°40	8°15	n.a.	W19
T 20	11 24 1	22°53'17	10♐50	3° 6	17°49	12°33	7°41	29°48	15°55	17°13	19° 9	2°23	1°36	8°21	n.a.	T 20
F 21	11 27 58	23°51'38	22°56	4°47	19° 3	13°11	7°53	29°56	15°58	17°11	19° 8	2°D22	1°33	8°28	n.a.	F 21
S 22	11 31 54	24°49'57	5♑15	6°30	20°17	13°48	8° 5	0♈ 3	16° 1	17°10	19° 7	2°22	1°30	8°35	n.a.	S 22
S 23	11 35 51	25°48'14	17°52	8°15	21°31	14°25	8°17	0°11	16° 5	17° 8	19° 5	2°24	1°27	8°41	n.a.	S 23
M24	11 39 48	26°46'30	0♒51	10° 2	22°45	15° 3	8°29	0°19	16° 8	17° 7	19° 4	2°25	1°24	8°48	n.a.	M24
T 25	11 43 44	27°44'44	14°15	11°50	23°59	15°40	8°40	0°27	16°12	17° 5	19° 3	2°27	1°20	8°55	n.a.	T 25
W26	11 47 41	28°42'56	28° 4	13°40	25°13	16°18	8°52	0°35	16°15	17° 4	19° 2	2°R27	1°17	9° 2	n.a.	W26
T 27	11 51 37	29°41'06	12♓19	15°32	26°27	16°55	9° 4	0°43	16°18	17° 2	19° 1	2°27	1°14	9° 8	n.a.	T 27
F 28	11 55 34	0♈39'15	26°55	17°25	27°41	17°33	9°15	0°50	16°22	17° 1	19° 0	2°26	1°11	9°15	n.a.	F 28
S 29	11 59 30	1°37'22	11♈47	19°20	28°55	18°10	9°26	0°58	16°25	16°59	18°58	2°23	1° 8	9°22	n.a.	S 29
S 30	12 3 27	2°35'27	26°47	21°17	0♈ 9	18°47	9°38	1° 6	16°28	16°58	18°57	2°19	1° 5	9°28	n.a.	S 30
M31	12 7 23	3♈33'30	11♉45	23♓15	1♈23	19♉25	9♒49	1♈14	16♓32	16♎56	18♌56	2♓14	1♓ 1	9♏35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s 4	3n36	2n40	20s 8	1s18	14s54	1s24	12n39	0n49	20s25	0s50	3s11	2s20	6s43	0s43	5s 7	2n 3	30n13	16n 0	10s41	10s41	18s 7		n.a.
S 2	9 42	10 22	3 44	19 58	1 26	14 29	1 25	12 52	0 50	20 22	0 50	3 8	2 20	6 42	0 43	5 6	2 3	30 14	16 0	10 41	10 42	18 10		n.a.
M 3	9 20	16 35	4 33	19 48	1 34	14 4	1 25	13 6	0 50	20 19	0 51	3 5	2 20	6 40	0 43	5 6	2 3	30 14	16 0	10 42	10 43	18 12		n.a.
T 4	8 58	21 49	5 4	19 35	1 41	13 38	1 26	13 19	0 51	20 16	0 51	3 2	2 20	6 39	0 43	5 5	2 3	30 14	16 0	10 42	10 44	18 15		n.a.
W 5	8 35	25 44	5 17	19 21	1 47	13 12	1 26	13 33	0 51	20 13	0 51	2 59	2 20	6 38	0 43	5 5	2 3	30 15	16 0	10 42	10 45	18 18		n.a.
T 6	8 13	28 0	5 10	19 6	1 53	12 46	1 26	13 46	0 52	20 10	0 51	2 56	2 20	6 36	0 43	5 4	2 3	30 15	16 0	10 42	10 47	18 20		n.a.
F 7	7 51	28 30	4 45	18 49	1 59	12 19	1 26	13 59	0 52	20 7	0 51	2 53	2 19	6 35	0 43	5 4	2 3	30 16	16 0	10 42	10 48	18 23		n.a.
S 8	7 28	27 15	4 4	18 30	2 4	11 52	1 26	14 12	0 52	20 4	0 51	2 50	2 19	6 34	0 43	5 3	2 3	30 16	16 0	10 42	10 49	18 25		n.a.
S 9	7 5	24 26	3 11	18 10	2 8	11 25	1 26	14 25	0 53	20 1	0 52	2 47	2 19	6 32	0 43	5 3	2 3	30 16	15 59	10 41	10 50	18 28		n.a.
M10	6 43	20 24	2 9	17 48	2 12	10 57	1 26	14 38	0 53	19 58	0 52	2 43	2 19	6 31	0 43	5 2	2 3	30 17	15 59	10 41	10 51	18 31		n.a.
T 11	6 20	15 27	1 1	17 25	2 16	10 29	1 26	14 51	0 54	19 55	0 52	2 40	2 19	6 30	0 43	5 2	2 3	30 17	15 59	10 41	10 52	18 33		n.a.
W12	5 57	9 56	0s 9	17 0	2 18	10 1	1 26	15 4	0 54	19 51	0 52	2 37	2 19	6 28	0 43	5 1	2 3	30 18	15 59	10 41	10 54	18 36		n.a.
T 13	5 34	4 7	1 17	16 34	2 21	9 33	1 25	15 17	0 54	19 48	0 52	2 34	2 19	6 27	0 43	5 1	2 3	30 18	15 59	10 41	10 55	18 38		n.a.
F 14	5 11	1s46	2 21	16 6	2 23	9 4	1 25	15 29	0 55	19 45	0 52	2 31	2 19	6 25	0 43	5 0	2 3	30 18	15 59	10 41	10 56	18 41		n.a.
S 15	4 48	7 30	3 17	15 36	2 24	8 35	1 25	15 42	0 55	19 42	0 53	2 28	2 19	6 24	0 43	5 0	2 3	30 18	15 58	10 42	10 57	18 44		n.a.
S 16	4 25	12 54	4 4	15 5	2 25	8 6	1 24	15 54	0 56	19 39	0 53	2 25	2 19	6 23	0 43	4 59	2 3	30 19	15 58	10 43	10 58	18 46		n.a.
M17	4 1	17 47	4 40	14 32	2 26	7 37	1 24	16 7	0 56	19 36	0 53	2 21	2 19	6 21	0 43	4 59	2 3	30 19	15 58	10 44	10 59	18 49		n.a.
T 18	3 38	21 58	5 4	13 57	2 25	7 7	1 23	16 19	0 56	19 33	0 53	2 18	2 19	6 20	0 43	4 58	2 3	30 19	15 58	10 45	11 0	18 51		n.a.
W19	3 15	25 17	5 14	13 21	2 25	6 38	1 22	16 31	0 57	19 30	0 53	2 15	2 19	6 19	0 43	4 57	2 4	30 19	15 58	10 45	11 2	18 54		n.a.
T 20	2 52	27 30	5 11	12 44	2 23	6 8	1 22	16 43	0 57	19 27	0 54	2 12	2 19	6 17	0 43	4 57	2 4	30 20	15 57	10 46	11 3	18 57		n.a.
F 21	2 28	28 28	4 55	12 4	2 22	5 38	1 21	16 55	0 57	19 24	0 54	2 9	2 19	6 16	0 43	4 56	2 4	30 20	15 57	10 46	11 4	18 59		n.a.
S 22	2 5	28 4	4 25	11 24	2 19	5 7	1 20	17 6	0 58	19 21	0 54	2 6	2 19	6 15	0 43	4 56	2 4	30 20	15 57	10 46	11 5	19 2		n.a.
S 23	1 41	26 12	3 41	10 41	2 17	4 37	1 19	17 18	0 58	19 18	0 54	2 2	2 19	6 13	0 43	4 55	2 4	30 20	15 57	10 46	11 6	19 4		n.a.
M24	1 18	22 55	2 45	9 58	2 13	4 7	1 18	17 30	0 58	19 16	0 54	1 59	2 19	6 12	0 43	4 55	2 4	30 20	15 56	10 45	11 7	19 7		n.a.
T 25	0 54	18 20	1 38	9 12	2 9	3 36	1 17	17 41	0 59	19 13	0 55	1 56	2 19	6 11	0 43	4 54	2 4	30 21	15 56	10 45	11 8	19 9		n.a.
W26	0 31	12 41	0 24	8 25	2 5	3 5	1 16	17 52	0 59	19 10	0 55	1 53	2 19	6 9	0 43	4 53	2 4	30 21	15 56	10 44	11 10	19 12		n.a.
T 27	0 8	6 12	0n54	7 37	2 0	2 35	1 15	18 4	0 59	19 7	0 55	1 50	2 19	6 8	0 43	4 53	2 4	30 21	15 56	10 44	11 11	19 14		n.a.
F 28	0n16	0n45	2 10	6 47	1 54	2 4	1 14	18 15	1 0	19 4	0 55	1 47	2 19	6 7	0 43	4 52	2 4	30 21	15 55	10 45	11 12	19 17		n.a.
S 29	0 39	7 46	3 19	5 56	1 48	1 33	1 13	18 26	1 0	19 1	0 55	1 43	2 19	6 6	0 43	4 51	2 4	30 21	15 55	10 46	11 13	19 19		n.a.
S 30	1 3	14 24	4 14	5 3	1 42	1 2	1 11	18 36	1 0	18 58	0 56	1 40	2 19	6 4	0 43	4 51	2 4	30 21	15 55	10 47	11 14	19 22		n.a.
M31	1n26	20n11	4n52	4s10	1s35	0s31	1s10	18n47	1n 0	18s55	0s56	1s37	2s19	6s 3	0s43	4s50	2n 4	30n21	15n54	10s49	11s15	19s24		n.a.

Julian Day Number = 1536665.5, Delta T = 04h40m43s
Ecliptic obliquity = 23°45'32, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°03'32, Lahiri = -10°56'32 Julian Calendar 1 March 506 BCE == Greg. Calendar 23 Feb. 506 BCE

The year -505 astronomical counting style corresponds to year 506 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 506 BCE
geocentric

APRIL 506 BCE (-505) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 11 20	4♈31'32	26♉33	25♓15	2♈37	20♉ 2	10♒ 0	1♈22	16♓35	16°R55	18°R55	2°R10	0♓58	9♏42	n.a.	T 1
W 2	12 15 17	5°29'31	11♊ 5	27°17	3°50	20°40	10°11	1°29	16°38	16♎53	18♌54	2♓ 7	0°55	9°49	n.a.	W 2
T 3	12 19 13	6°27'28	25°17	29°20	5° 4	21°17	10°22	1°37	16°41	16°51	18°53	2° 5	0°52	9°55	n.a.	T 3
F 4	12 23 10	7°25'24	9♋ 6	1♈25	6°18	21°55	10°33	1°45	16°45	16°50	18°52	2°D 4	0°49	10° 2	n.a.	F 4
S 5	12 27 6	8°23'17	22°34	3°31	7°32	22°32	10°44	1°53	16°48	16°48	18°51	2° 5	0°46	10° 9	n.a.	S 5
S 6	12 31 3	9°21'09	5♌41	5°38	8°46	23°10	10°54	2° 1	16°51	16°47	18°50	2° 7	0°42	10°15	n.a.	S 6
M 7	12 34 59	10°18'58	18°31	7°46	10° 0	23°47	11° 5	2° 8	16°54	16°45	18°50	2° 8	0°39	10°22	n.a.	M 7
T 8	12 38 56	11°16'46	1♍ 6	9°55	11°14	24°24	11°15	2°16	16°58	16°43	18°49	2°R 9	0°36	10°29	n.a.	T 8
W 9	12 42 52	12°14'32	13°30	12° 5	12°27	25° 2	11°26	2°24	17° 1	16°42	18°48	2° 8	0°33	10°36	n.a.	W 9
T 10	12 46 49	13°12'16	25°44	14°16	13°41	25°39	11°36	2°32	17° 4	16°40	18°47	2° 6	0°30	10°42	n.a.	T 10
F 11	12 50 46	14° 9'59	7♎50	16°26	14°55	26°17	11°46	2°39	17° 7	16°38	18°46	2° 1	0°26	10°49	n.a.	F 11
S 12	12 54 42	15° 7'40	19°50	18°37	16° 9	26°54	11°56	2°47	17°10	16°37	18°46	1°55	0°23	10°56	n.a.	S 12
S 13	12 58 39	16° 5'19	1♏46	20°47	17°22	27°31	12° 6	2°55	17°13	16°35	18°45	1°47	0°20	11° 2	n.a.	S 13
M14	13 2 35	17° 2'58	13°39	22°57	18°36	28° 9	12°16	3° 3	17°16	16°34	18°44	1°39	0°17	11° 9	n.a.	M14
T 15	13 6 32	18° 0'35	25°31	25° 6	19°50	28°46	12°25	3°10	17°19	16°32	18°44	1°30	0°14	11°16	n.a.	T 15
W16	13 10 28	18°58'10	7♐24	27°13	21° 4	29°24	12°35	3°18	17°23	16°30	18°43	1°23	0°11	11°23	n.a.	W16
T 17	13 14 25	19°55'45	19°22	29°20	22°18	0♊ 1	12°44	3°25	17°26	16°29	18°42	1°17	0° 7	11°29	n.a.	T 17
F 18	13 18 21	20°53'19	1♑28	1♉24	23°31	0°39	12°54	3°33	17°29	16°27	18°42	1°13	0° 4	11°36	n.a.	F 18
S 19	13 22 18	21°50'51	13°45	3°27	24°45	1°16	13° 3	3°41	17°31	16°25	18°41	1°11	0° 1	11°43	n.a.	S 19
S 20	13 26 15	22°48'23	26°18	5°28	25°59	1°53	13°12	3°48	17°34	16°24	18°41	1°D10	29♒58	11°49	n.a.	S 20
M21	13 30 11	23°45'53	9♒12	7°26	27°12	2°31	13°21	3°56	17°37	16°22	18°40	1°11	29°55	11°56	n.a.	M21
T 22	13 34 8	24°43'23	22°31	9°22	28°26	3° 8	13°30	4° 3	17°40	16°21	18°40	1°12	29°51	12° 3	n.a.	T 22
W23	13 38 4	25°40'51	6♓17	11°16	29°40	3°46	13°38	4°11	17°43	16°19	18°39	1°R12	29°48	12°10	n.a.	W23
T 24	13 42 1	26°38'19	20°31	13° 7	0♉54	4°23	13°47	4°18	17°46	16°17	18°39	1°11	29°45	12°16	n.a.	T 24
F 25	13 45 57	27°35'45	5♈11	14°55	2° 7	5° 1	13°55	4°26	17°49	16°16	18°39	1° 7	29°42	12°23	n.a.	F 25
S 26	13 49 54	28°33'11	20°12	16°40	3°21	5°38	14° 4	4°33	17°52	16°14	18°38	1° 1	29°39	12°30	n.a.	S 26
S 27	13 53 50	29°30'35	5♉26	18°23	4°35	6°16	14°12	4°40	17°54	16°13	18°38	0°53	29°36	12°36	n.a.	S 27
M28	13 57 47	0♉27'59	20°41	20° 3	5°48	6°53	14°20	4°48	17°57	16°11	18°38	0°45	29°32	12°43	n.a.	M28
T 29	14 1 44	1°25'21	5♊48	21°40	7° 2	7°30	14°28	4°55	18° 0	16°10	18°37	0°36	29°29	12°50	n.a.	T 29
W30	14 5 40	2♉22'43	20♊36	23♉14	8♉16	8♊ 8	14♒36	5♈ 2	18♓ 2	16♎ 8	18♌37	0♓29	29♒26	12♏57	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n49	24n40	5n10	3s14	1s27	0n 0	1s 9	18n58	1n 1	18s52	0s56	1s34	2s19	6s 2	0s43	4s50	2n 4	30n21	15n54	10s50	11s16	19s27		n.a.
W 2	2 13	27 29	5 8	2 18	1 19	0 31	1 7	19 8	1 1	18 50	0 56	1 31	2 19	6 0	0 43	4 49	2 4	30 21	15 54	10 52	11 18	19 29		n.a.
T 3	2 36	28 27	4 47	1 21	1 11	1 2	1 6	19 18	1 1	18 47	0 56	1 28	2 19	5 59	0 43	4 48	2 4	30 21	15 53	10 52	11 19	19 32		n.a.
F 4	2 59	27 35	4 9	0 22	1 2	1 33	1 4	19 29	1 2	18 44	0 57	1 25	2 19	5 58	0 43	4 48	2 4	30 21	15 53	10 53	11 20	19 34		n.a.
S 5	3 22	25 7	3 19	0n37	0 52	2 4	1 3	19 39	1 2	18 41	0 57	1 22	2 19	5 56	0 43	4 47	2 4	30 21	15 53	10 52	11 21	19 37		n.a.
S 6	3 45	21 21	2 19	1 37	0 43	2 35	1 1	19 49	1 2	18 38	0 57	1 18	2 19	5 55	0 43	4 46	2 4	30 21	15 52	10 52	11 22	19 39		n.a.
M 7	4 8	16 38	1 14	2 37	0 33	3 6	0 59	19 58	1 2	18 36	0 57	1 15	2 19	5 54	0 43	4 46	2 4	30 21	15 52	10 51	11 23	19 42		n.a.
T 8	4 31	11 19	0 6	3 38	0 23	3 37	0 58	20 8	1 3	18 33	0 57	1 12	2 19	5 53	0 43	4 45	2 4	30 21	15 52	10 51	11 24	19 44		n.a.
W 9	4 54	5 38	1s 1	4 39	0 12	4 8	0 56	20 18	1 3	18 30	0 58	1 9	2 19	5 51	0 43	4 45	2 4	30 21	15 51	10 51	11 26	19 47		n.a.
T 10	5 17	0s11	2 4	5 40	0 2	4 38	0 54	20 27	1 3	18 28	0 58	1 6	2 19	5 50	0 43	4 44	2 4	30 21	15 51	10 52	11 27	19 49		n.a.
F 11	5 40	5 55	3 1	6 41	0n 9	5 9	0 52	20 36	1 3	18 25	0 58	1 3	2 19	5 49	0 43	4 43	2 4	30 21	15 51	10 54	11 28	19 52		n.a.
S 12	6 2	11 23	3 49	7 41	0 19	5 39	0 50	20 45	1 4	18 22	0 58	1 0	2 19	5 48	0 43	4 43	2 4	30 21	15 50	10 56	11 29	19 54		n.a.
S 13	6 25	16 24	4 27	8 41	0 30	6 10	0 49	20 54	1 4	18 20	0 59	0 57	2 19	5 47	0 43	4 42	2 4	30 21	15 50	10 59	11 30	19 57		n.a.
M14	6 47	20 47	4 52	9 40	0 40	6 40	0 47	21 3	1 4	18 17	0 59	0 54	2 19	5 45	0 43	4 41	2 4	30 21	15 50	11 2	11 31	19 59		n.a.
T 15	7 9	24 20	5 6	10 37	0 51	7 10	0 45	21 12	1 4	18 15	0 59	0 51	2 19	5 44	0 43	4 41	2 4	30 21	15 49	11 5	11 32	20 1		n.a.
W16	7 32	26 51	5 6	11 34	1 0	7 40	0 43	21 20	1 5	18 12	0 59	0 48	2 19	5 43	0 43	4 40	2 4	30 21	15 49	11 8	11 34	20 4		n.a.
T 17	7 54	28 11	4 52	12 28	1 10	8 10	0 41	21 29	1 5	18 10	1 0	0 45	2 19	5 42	0 43	4 40	2 4	30 20	15 48	11 10	11 35	20 6		n.a.
F 18	8 16	28 11	4 26	13 21	1 19	8 39	0 38	21 37	1 5	18 7	1 0	0 42	2 19	5 41	0 43	4 39	2 4	30 20	15 48	11 11	11 36	20 9		n.a.
S 19	8 37	26 48	3 47	14 12	1 28	9 9	0 36	21 45	1 5	18 5	1 0	0 39	2 19	5 39	0 43	4 38	2 4	30 20	15 48	11 12	11 37	20 11		n.a.
S 20	8 59	24 3	2 56	15 1	1 36	9 38	0 34	21 53	1 5	18 2	1 0	0 36	2 19	5 38	0 43	4 38	2 4	30 20	15 47	11 12	11 38	20 14		n.a.
M21	9 21	20 3	1 55	15 48	1 43	10 7	0 32	22 1	1 6	18 0	1 1	0 33	2 20	5 37	0 44	4 37	2 4	30 20	15 47	11 12	11 39	20 16		n.a.
T 22	9 42	14 55	0 47	16 33	1 50	10 36	0 30	22 8	1 6	17 58	1 1	0 30	2 20	5 36	0 44	4 36	2 4	30 19	15 46	11 11	11 40	20 18		n.a.
W23	10 3	8 54	0n27	17 15	1 56	11 4	0 28	22 16	1 6	17 56	1 1	0 27	2 20	5 35	0 44	4 36	2 4	30 19	15 46	11 11	11 41	20 21		n.a.
T 24	10 24	2 15	1 42	17 55	2 2	11 33	0 25	22 23	1 6	17 53	1 1	0 24	2 20	5 34	0 44	4 35	2 4	30 19	15 46	11 12	11 43	20 23		n.a.
F 25	10 45	4n42	2 51	18 33	2 7	12 1	0 23	22 30	1 6	17 51	1 2	0 21	2 20	5 33	0 44	4 35	2 4	30 19	15 45	11 13	11 44	20 25		n.a.
S 26	11 6	11 33	3 51	19 8	2 11	12 28	0 21	22 37	1 7	17 49	1 2	0 18	2 20	5 32	0 44	4 34	2 4	30 18	15 45	11 15	11 45	20 28		n.a.
S 27	11 27	17 49	4 35	19 41	2 14	12 56	0 18	22 44	1 7	17 47	1 2	0 15	2 20	5 31	0 44	4 33	2 4	30 18	15 44	11 18	11 46	20 30		n.a.
M28	11 47	22 58	4 59	20 11	2 17	13 23	0 16	22 51	1 7	17 45	1 2	0 13	2 20	5 30	0 44	4 33	2 4	30 18	15 44	11 21	11 47	20 33		n.a.
T 29	12 7	26 31	5 3	20 39	2 19	13 50	0 14	22 57	1 7	17 43	1 3	0 10	2 20	5 28	0 44	4 32	2 4	30 17	15 43	11 24	11 48	20 35		n.a.
W30	12n28	28n10	4n46	21n 5	2n20	14n16	0s11	23n 4	1n 7	17s40	1s 3	0s 7	2s20	5s27	0s44	4s32	2n 4	30n17	15n43	11s27	11s49	20s37		n.a.

Julian Day Number = 1536696.5, Delta T = 04h40m41s
Ecliptic obliquity = 23°45'32, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°03'28, Lahiri = -10°56'28 Julian Calendar 1 Apr. 506 BCE == Greg. Calendar 26 March 506 BCE

The year -505 astronomical counting style corresponds to year 506 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 506 BCE
geocentric

MAY 506 BCE (-505) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 9 37	3♉20'03	5♋ 0	24♉45	9♉29	8♊45	14♒43	5♈10	18♓ 5	16°R 6	18°R37	0°R24	29♒23	13♏ 3	n.a.	T 1
F 2	14 13 33	4°17'22	18°56	26°13	10°43	9°23	14°51	5°17	18° 8	16♎ 5	18♌37	0♓21	29°20	13°10	n.a.	F 2
S 3	14 17 30	5°14'40	2♌24	27°38	11°57	10° 0	14°58	5°24	18°10	16° 3	18°37	0°D20	29°17	13°17	n.a.	S 3
S 4	14 21 26	6°11'56	15°28	29° 0	13°10	10°38	15° 5	5°31	18°13	16° 2	18°37	0°20	29°13	13°24	n.a.	S 4
M 5	14 25 23	7° 9'11	28°11	0♊18	14°24	11°15	15°12	5°38	18°15	16° 0	18°37	0°R20	29°10	13°30	n.a.	M 5
T 6	14 29 19	8° 6'26	10♍37	1°34	15°38	11°53	15°19	5°45	18°18	15°59	18°D37	0°20	29° 7	13°37	n.a.	T 6
W 7	14 33 16	9° 3'39	22°49	2°47	16°51	12°30	15°26	5°52	18°20	15°57	18°37	0°18	29° 4	13°44	n.a.	W 7
T 8	14 37 13	10° 0'51	4♎53	3°56	18° 5	13° 8	15°32	5°59	18°23	15°56	18°37	0°13	29° 1	13°50	n.a.	T 8
F 9	14 41 9	10°58'02	16°51	5° 2	19°18	13°45	15°39	6° 6	18°25	15°55	18°37	0° 5	28°57	13°57	n.a.	F 9
S 10	14 45 6	11°55'13	28°45	6° 4	20°32	14°23	15°45	6°13	18°27	15°53	18°37	29♒56	28°54	14° 4	n.a.	S 10
S 11	14 49 2	12°52'23	10♏37	7° 3	21°46	15° 0	15°51	6°20	18°30	15°52	18°37	29°44	28°51	14°11	n.a.	S 11
M12	14 52 59	13°49'32	22°30	7°59	22°59	15°38	15°57	6°27	18°32	15°50	18°37	29°31	28°48	14°17	n.a.	M12
T 13	14 56 55	14°46'41	4♐24	8°51	24°13	16°15	16° 3	6°33	18°34	15°49	18°37	29°18	28°45	14°24	n.a.	T 13
W14	15 0 52	15°43'50	16°21	9°39	25°26	16°53	16° 8	6°40	18°37	15°48	18°38	29° 6	28°42	14°31	n.a.	W14
T 15	15 4 48	16°40'58	28°23	10°23	26°40	17°30	16°14	6°47	18°39	15°46	18°38	28°56	28°38	14°37	n.a.	T 15
F 16	15 8 45	17°38'06	10♑32	11° 4	27°53	18° 8	16°19	6°53	18°41	15°45	18°38	28°48	28°35	14°44	n.a.	F 16
S 17	15 12 42	18°35'13	22°51	11°40	29° 7	18°45	16°24	7° 0	18°43	15°44	18°39	28°44	28°32	14°51	n.a.	S 17
S 18	15 16 38	19°32'21	5♒24	12°13	0♊21	19°23	16°29	7° 6	18°45	15°42	18°39	28°42	28°29	14°58	n.a.	S 18
M19	15 20 35	20°29'28	18°16	12°41	1°34	20° 0	16°34	7°13	18°47	15°41	18°39	28°D41	28°26	15° 4	n.a.	M19
T 20	15 24 31	21°26'35	1♓29	13° 5	2°48	20°38	16°39	7°19	18°49	15°40	18°40	28°R41	28°23	15°11	n.a.	T 20
W21	15 28 28	22°23'42	15° 7	13°24	4° 1	21°15	16°43	7°26	18°51	15°39	18°40	28°40	28°19	15°18	n.a.	W21
T 22	15 32 24	23°20'49	29°13	13°39	5°15	21°53	16°47	7°32	18°53	15°37	18°41	28°38	28°16	15°24	n.a.	T 22
F 23	15 36 21	24°17'56	13♈46	13°50	6°28	22°30	16°52	7°38	18°55	15°36	18°41	28°33	28°13	15°31	n.a.	F 23
S 24	15 40 17	25°15'03	28°41	13°56	7°42	23° 8	16°55	7°44	18°56	15°35	18°42	28°26	28°10	15°38	n.a.	S 24
S 25	15 44 14	26°12'11	13♉53	13°R57	8°55	23°46	16°59	7°50	18°58	15°34	18°42	28°17	28° 7	15°45	n.a.	S 25
M26	15 48 11	27° 9'18	29°11	13°54	10° 9	24°23	17° 3	7°56	19° 0	15°33	18°43	28° 6	28° 3	15°51	n.a.	M26
T 27	15 52 7	28° 6'25	14♊24	13°46	11°23	25° 1	17° 6	8° 2	19° 2	15°32	18°44	27°55	28° 0	15°58	n.a.	T 27
W28	15 56 4	29° 3'32	29°20	13°34	12°36	25°38	17° 9	8° 8	19° 3	15°31	18°44	27°46	27°57	16° 5	n.a.	W28
T 29	16 0 0	0♊ 0'39	13♋52	13°17	13°50	26°16	17°12	8°14	19° 5	15°30	18°45	27°39	27°54	16°12	n.a.	T 29
F 30	16 3 57	0°57'45	27°56	12°57	15° 3	26°54	17°15	8°20	19° 6	15°29	18°46	27°34	27°51	16°18	n.a.	F 30
S 31	16 7 53	1♊54'51	11♌31	12♊32	16♊17	27♊31	17♒18	8♈26	19♓ 8	15♎28	18♌47	27♒32	27♒48	16♏25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	12n47	27n50	4n11	21n28	2n20	14n42	0s 9	23n10	1n 7	17s38	1s 3	0s 4	2s20	5s26	0s44	4s31	2n 4	30n17	15n43	11s29	11s50	20s40		n.a.	T 1
F 2	13 7	25 44	3 22	21 49	2 20	15 8	0 7	23 16	1 8	17 37	1 4	0 1	2 21	5 25	0 44	4 31	2 4	30 16	15 42	11 30	11 52	20 42		n.a.	F 2
S 3	13 27	22 12	2 23	22 8	2 18	15 33	0 4	23 22	1 8	17 35	1 4	0n 2	2 21	5 24	0 44	4 30	2 4	30 16	15 42	11 30	11 53	20 44		n.a.	S 3
S 4	13 46	17 39	1 18	22 25	2 16	15 58	0 2	23 28	1 8	17 33	1 4	0 4	2 21	5 23	0 44	4 29	2 4	30 16	15 41	11 30	11 54	20 47		n.a.	S 4
M 5	14 5	12 27	0 11	22 40	2 14	16 23	0n 0	23 33	1 8	17 31	1 4	0 7	2 21	5 22	0 44	4 29	2 4	30 15	15 41	11 30	11 55	20 49		n.a.	M 5
T 6	14 24	6 51	0s54	22 52	2 10	16 47	0 3	23 38	1 8	17 29	1 5	0 10	2 21	5 21	0 44	4 28	2 4	30 15	15 40	11 30	11 56	20 51		n.a.	T 6
W 7	14 42	1 6	1 57	23 3	2 6	17 11	0 5	23 44	1 8	17 27	1 5	0 12	2 21	5 21	0 44	4 28	2 4	30 14	15 40	11 31	11 57	20 54		n.a.	W 7
T 8	15 1	4s36	2 52	23 11	2 1	17 34	0 8	23 49	1 8	17 26	1 5	0 15	2 21	5 20	0 44	4 27	2 4	30 14	15 40	11 33	11 58	20 56		n.a.	T 8
F 9	15 19	10 5	3 40	23 18	1 55	17 57	0 10	23 53	1 9	17 24	1 5	0 18	2 21	5 19	0 44	4 27	2 4	30 14	15 39	11 35	11 59	20 58		n.a.	F 9
S 10	15 37	15 11	4 18	23 23	1 48	18 19	0 12	23 58	1 9	17 22	1 6	0 20	2 22	5 18	0 44	4 26	2 4	30 13	15 39	11 39	12 1	21 0		n.a.	S 10
S 11	15 55	19 42	4 44	23 26	1 41	18 41	0 15	24 3	1 9	17 21	1 6	0 23	2 22	5 17	0 44	4 26	2 3	30 13	15 38	11 43	12 2	21 3		n.a.	S 11
M12	16 12	23 26	4 58	23 27	1 33	19 3	0 17	24 7	1 9	17 19	1 6	0 26	2 22	5 16	0 44	4 25	2 3	30 12	15 38	11 48	12 3	21 5		n.a.	M12
T 13	16 29	26 12	4 59	23 27	1 24	19 24	0 20	24 11	1 9	17 18	1 7	0 28	2 22	5 15	0 44	4 25	2 3	30 12	15 37	11 52	12 4	21 7		n.a.	T 13
W14	16 46	27 48	4 47	23 25	1 14	19 44	0 22	24 15	1 9	17 16	1 7	0 31	2 22	5 14	0 44	4 24	2 3	30 11	15 37	11 57	12 5	21 10		n.a.	W14
T 15	17 3	28 7	4 22	23 21	1 4	20 4	0 24	24 19	1 9	17 15	1 7	0 33	2 22	5 13	0 44	4 24	2 3	30 11	15 36	12 0	12 6	21 12		n.a.	T 15
F 16	17 19	27 5	3 45	23 16	0 53	20 23	0 27	24 22	1 9	17 14	1 8	0 36	2 22	5 13	0 44	4 23	2 3	30 10	15 36	12 3	12 7	21 14		n.a.	F 16
S 17	17 35	24 42	2 57	23 10	0 41	20 42	0 29	24 26	1 10	17 12	1 8	0 38	2 23	5 12	0 44	4 23	2 3	30 10	15 36	12 4	12 8	21 16		n.a.	S 17
S 18	17 51	21 6	2 0	23 2	0 29	21 0	0 31	24 29	1 10	17 11	1 8	0 41	2 23	5 11	0 44	4 22	2 3	30 9	15 35	12 5	12 10	21 19		n.a.	S 18
M19	18 7	16 26	0 55	22 53	0 16	21 18	0 34	24 32	1 10	17 10	1 8	0 43	2 23	5 10	0 44	4 22	2 3	30 9	15 35	12 5	12 11	21 21		n.a.	M19
T 20	18 22	10 52	0n15	22 42	0 2	21 35	0 36	24 35	1 10	17 9	1 9	0 46	2 23	5 9	0 44	4 21	2 3	30 8	15 34	12 5	12 12	21 23		n.a.	T 20
W21	18 37	4 37	1 26	22 31	0s12	21 51	0 38	24 38	1 10	17 8	1 9	0 48	2 23	5 9	0 44	4 21	2 3	30 7	15 34	12 5	12 13	21 25		n.a.	W21
T 22	18 51	2n 2	2 34	22 18	0 27	22 7	0 40	24 40	1 10	17 7	1 9	0 50	2 23	5 8	0 44	4 20	2 3	30 7	15 33	12 6	12 14	21 28		n.a.	T 22
F 23	19 6	8 47	3 34	22 5	0 42	22 23	0 43	24 43	1 10	17 6	1 10	0 53	2 23	5 7	0 44	4 20	2 3	30 6	15 33	12 8	12 15	21 30		n.a.	F 23
S 24	19 20	15 12	4 21	21 50	0 57	22 37	0 45	24 45	1 10	17 5	1 10	0 55	2 24	5 7	0 44	4 20	2 3	30 6	15 33	12 11	12 16	21 32		n.a.	S 24
S 25	19 34	20 50	4 51	21 34	1 13	22 51	0 47	24 47	1 10	17 4	1 10	0 57	2 24	5 6	0 44	4 19	2 3	30 5	15 32	12 14	12 17	21 34		n.a.	S 25
M26	19 47	25 7	5 0	21 18	1 29	23 5	0 49	24 49	1 10	17 3	1 11	0 59	2 24	5 5	0 44	4 19	2 3	30 4	15 32	12 18	12 18	21 36		n.a.	M26
T 27	20 0	27 36	4 48	21 1	1 45	23 17	0 51	24 50	1 10	17 3	1 11	1 2	2 24	5 5	0 44	4 18	2 3	30 4	15 31	12 21	12 20	21 39		n.a.	T 27
W28	20 13	28 2	4 16	20 44	2 1	23 29	0 53	24 52	1 11	17 2	1 11	1 4	2 24	5 4	0 44	4 18	2 3	30 3	15 31	12 25	12 21	21 41		n.a.	W28
T 29	20 25	26 29	3 29	20 26	2 17	23 41	0 55	24 53	1 11	17 1	1 12	1 6	2 25	5 3	0 44	4 18	2 3	30 3	15 30	12 27	12 22	21 43		n.a.	T 29
F 30	20 37	23 17	2 29	20 8	2 33	23 51	0 57	24 54	1 11	17 1	1 12	1 8	2 25	5 3	0 45	4 17	2 3	30 2	15 30	12 29	12 23	21 45		n.a.	F 30
S 31	20n49	18n54	1n24	19n49	2s48	24n 1	0n59	24n55	1n11	17s 0	1s12	1n10	2s25	5s 2	0s45	4s17	2n 3	30n 1	15n29	12s29	12s24	21s47		n.a.	S 31

Julian Day Number = 1536726.5, Delta T = 04h40m40s
Ecliptic obliquity = 23°45'31, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°03'24, Lahiri = -10°56'23 Julian Calendar 1 May 506 BCE == Greg. Calendar 25 Apr. 506 BCE

The year -505 astronomical counting style corresponds to year 506 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 506 BCE
geocentric

JUNE 506 BCE (-505) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 11 50	2♊51'57	24♌37	12°R 5	17♊30	28♊ 9	17♒20	8♈31	19♓ 9	15°R27	18♌47	27°R32	27♒44	16♏32	n.a.	S 1
M 2	16 15 47	3°49'03	7♍20	11♊34	18°44	28°46	17°23	8°37	19°11	15♎26	18°48	27♒32	27°41	16°38	n.a.	M 2
T 3	16 19 43	4°46'08	19°44	11° 1	19°57	29°24	17°25	8°43	19°12	15°25	18°49	27°31	27°38	16°45	n.a.	T 3
W 4	16 23 40	5°43'14	1♎53	10°25	21°11	0♋ 2	17°27	8°48	19°14	15°24	18°50	27°29	27°35	16°52	n.a.	W 4
T 5	16 27 36	6°40'19	13°53	9°48	22°24	0°39	17°28	8°53	19°15	15°23	18°51	27°24	27°32	16°59	n.a.	T 5
F 6	16 31 33	7°37'25	25°47	9°11	23°38	1°17	17°30	8°59	19°16	15°22	18°52	27°17	27°29	17° 5	n.a.	F 6
S 7	16 35 29	8°34'30	7♏38	8°33	24°51	1°55	17°31	9° 4	19°17	15°21	18°53	27° 7	27°25	17°12	n.a.	S 7
S 8	16 39 26	9°31'36	19°31	7°55	26° 5	2°32	17°32	9° 9	19°19	15°20	18°54	26°55	27°22	17°19	n.a.	S 8
M 9	16 43 22	10°28'42	1♐25	7°19	27°18	3°10	17°33	9°14	19°20	15°20	18°55	26°42	27°19	17°25	n.a.	M 9
T 10	16 47 19	11°25'48	13°24	6°44	28°32	3°48	17°34	9°19	19°21	15°19	18°56	26°29	27°16	17°32	n.a.	T 10
W11	16 51 16	12°22'55	25°28	6°11	29°45	4°25	17°34	9°24	19°22	15°18	18°57	26°17	27°13	17°39	n.a.	W11
T 12	16 55 12	13°20'03	7♑38	5°42	0♋58	5° 3	17°35	9°29	19°23	15°18	18°58	26° 7	27° 9	17°46	n.a.	T 12
F 13	16 59 9	14°17'11	19°57	5°16	2°12	5°41	17°R35	9°34	19°24	15°17	18°59	25°59	27° 6	17°52	n.a.	F 13
S 14	17 3 5	15°14'19	2♒25	4°54	3°25	6°19	17°35	9°39	19°25	15°16	19° 1	25°55	27° 3	17°59	n.a.	S 14
S 15	17 7 2	16°11'28	15° 6	4°36	4°39	6°56	17°35	9°43	19°25	15°16	19° 2	25°52	27° 0	18° 6	n.a.	S 15
M16	17 10 58	17° 8'38	28° 1	4°23	5°52	7°34	17°34	9°48	19°26	15°15	19° 3	25°D52	26°57	18°13	n.a.	M16
T 17	17 14 55	18° 5'49	11♓15	4°15	7° 6	8°12	17°34	9°52	19°27	15°15	19° 4	25°52	26°54	18°19	n.a.	T 17
W18	17 18 52	19° 3'01	24°49	4°D13	8°19	8°50	17°33	9°57	19°28	15°14	19° 6	25°R52	26°50	18°26	n.a.	W18
T 19	17 22 48	20° 0'14	8♈46	4°16	9°32	9°28	17°32	10° 1	19°28	15°14	19° 7	25°51	26°47	18°33	n.a.	T 19
F 20	17 26 45	20°57'28	23° 6	4°25	10°46	10° 5	17°31	10° 5	19°29	15°13	19° 8	25°47	26°44	18°39	n.a.	F 20
S 21	17 30 41	21°54'42	7♉47	4°39	11°59	10°43	17°29	10° 9	19°29	15°13	19°10	25°42	26°41	18°46	n.a.	S 21
S 22	17 34 38	22°51'58	22°43	4°59	13°13	11°21	17°28	10°13	19°30	15°12	19°11	25°34	26°38	18°53	n.a.	S 22
M23	17 38 34	23°49'15	7♊47	5°26	14°26	11°59	17°26	10°17	19°30	15°12	19°12	25°25	26°35	19° 0	n.a.	M23
T 24	17 42 31	24°46'33	22°50	5°58	15°39	12°37	17°24	10°21	19°31	15°12	19°14	25°16	26°31	19° 6	n.a.	T 24
W25	17 46 27	25°43'52	7♋41	6°36	16°53	13°15	17°22	10°25	19°31	15°11	19°15	25° 8	26°28	19°13	n.a.	W25
T 26	17 50 24	26°41'11	22°12	7°20	18° 6	13°53	17°19	10°29	19°31	15°11	19°17	25° 2	26°25	19°20	n.a.	T 26
F 27	17 54 21	27°38'32	6♌17	8° 9	19°19	14°31	17°17	10°32	19°32	15°11	19°18	24°58	26°22	19°27	n.a.	F 27
S 28	17 58 17	28°35'53	19°55	9° 4	20°33	15° 8	17°14	10°36	19°32	15°11	19°20	24°D57	26°19	19°33	n.a.	S 28
S 29	18 2 14	29°33'14	3♍ 6	10° 5	21°46	15°46	17°11	10°39	19°32	15°10	19°22	24°57	26°15	19°40	n.a.	S 29
M30	18 6 10	0♋30'37	15♍52	11♊12	22♋59	16♋24	17♒ 8	10♈43	19♓32	15♎10	19♌23	24♒58	26♒12	19♏47	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n 1	13n44	0n15	19n31	3s 3	24n11	1n 1	24n55	1n11	17s 0	1s13	1n12	2s25	5s 2	0s45	4s17	2n 3	30n 1	15n29	12s30	12s25	21s49		n.a.
M 2	21 12	8 8	0s52	19 13	3 17	24 19	1 3	24 56	1 11	16 59	1 13	1 14	2 25	5 1	0 45	4 16	2 3	30 0	15 29	12 30	12 26	21 52		n.a.
T 3	21 22	2 22	1 55	18 55	3 30	24 27	1 5	24 56	1 11	16 59	1 13	1 16	2 26	5 1	0 45	4 16	2 2	29 59	15 28	12 30	12 27	21 54		n.a.
W 4	21 33	3s22	2 51	18 38	3 43	24 34	1 7	24 56	1 11	16 59	1 14	1 18	2 26	5 0	0 45	4 16	2 2	29 58	15 28	12 31	12 28	21 56		n.a.
T 5	21 43	8 54	3 39	18 22	3 54	24 40	1 8	24 56	1 11	16 58	1 14	1 20	2 26	5 0	0 45	4 15	2 2	29 58	15 27	12 32	12 30	21 58		n.a.
F 6	21 52	14 4	4 17	18 6	4 4	24 46	1 10	24 56	1 11	16 58	1 14	1 22	2 26	4 59	0 45	4 15	2 2	29 57	15 27	12 35	12 31	22 0		n.a.
S 7	22 2	18 42	4 43	17 52	4 12	24 51	1 12	24 56	1 11	16 58	1 15	1 24	2 26	4 59	0 45	4 15	2 2	29 56	15 27	12 38	12 32	22 2		n.a.
S 8	22 10	22 36	4 58	17 39	4 20	24 55	1 13	24 55	1 11	16 58	1 15	1 26	2 27	4 58	0 45	4 15	2 2	29 56	15 26	12 42	12 33	22 4		n.a.
M 9	22 19	25 36	4 59	17 28	4 25	24 59	1 15	24 54	1 11	16 58	1 15	1 28	2 27	4 58	0 45	4 14	2 2	29 55	15 26	12 47	12 34	22 7		n.a.
T 10	22 27	27 28	4 47	17 18	4 29	25 1	1 16	24 53	1 11	16 58	1 16	1 30	2 27	4 58	0 45	4 14	2 2	29 54	15 25	12 51	12 35	22 9		n.a.
W11	22 35	28 3	4 23	17 10	4 32	25 3	1 18	24 52	1 11	16 58	1 16	1 31	2 27	4 57	0 45	4 14	2 2	29 53	15 25	12 55	12 36	22 11		n.a.
T 12	22 42	27 18	3 46	17 4	4 33	25 5	1 19	24 51	1 11	16 59	1 16	1 33	2 27	4 57	0 45	4 14	2 2	29 53	15 25	12 59	12 37	22 13		n.a.
F 13	22 49	25 11	2 58	17 0	4 32	25 5	1 21	24 49	1 11	16 59	1 17	1 35	2 28	4 56	0 45	4 13	2 2	29 52	15 24	13 1	12 38	22 15		n.a.
S 14	22 56	21 51	2 1	16 58	4 30	25 5	1 22	24 48	1 11	16 59	1 17	1 36	2 28	4 56	0 45	4 13	2 2	29 51	15 24	13 3	12 39	22 17		n.a.
S 15	23 2	17 26	0 57	16 59	4 26	25 4	1 23	24 46	1 11	17 0	1 17	1 38	2 28	4 56	0 45	4 13	2 2	29 50	15 23	13 4	12 41	22 19		n.a.
M16	23 8	12 9	0n11	17 1	4 21	25 2	1 24	24 44	1 11	17 0	1 18	1 40	2 28	4 56	0 45	4 13	2 2	29 50	15 23	13 4	12 42	22 21		n.a.
T 17	23 13	6 12	1 21	17 6	4 15	24 59	1 25	24 41	1 11	17 1	1 18	1 41	2 29	4 55	0 45	4 13	2 2	29 49	15 23	13 4	12 43	22 23		n.a.
W18	23 18	0n10	2 28	17 13	4 7	24 56	1 27	24 39	1 11	17 1	1 18	1 43	2 29	4 55	0 45	4 13	2 2	29 48	15 22	13 4	12 44	22 25		n.a.
T 19	23 23	6 41	3 27	17 22	3 59	24 52	1 28	24 36	1 11	17 2	1 18	1 44	2 29	4 55	0 45	4 12	2 2	29 47	15 22	13 4	12 45	22 27		n.a.
F 20	23 27	13 3	4 16	17 33	3 49	24 47	1 28	24 33	1 11	17 2	1 19	1 46	2 29	4 55	0 45	4 12	2 1	29 47	15 22	13 6	12 46	22 30		n.a.
S 21	23 30	18 50	4 49	17 46	3 39	24 42	1 29	24 30	1 11	17 3	1 19	1 47	2 30	4 54	0 45	4 12	2 1	29 46	15 21	13 7	12 47	22 32		n.a.
S 22	23 34	23 34	5 3	18 1	3 27	24 35	1 30	24 27	1 11	17 4	1 19	1 48	2 30	4 54	0 45	4 12	2 1	29 45	15 21	13 10	12 48	22 34		n.a.
M23	23 37	26 46	4 57	18 17	3 15	24 28	1 31	24 24	1 11	17 5	1 20	1 50	2 30	4 54	0 45	4 12	2 1	29 44	15 21	13 13	12 49	22 36		n.a.
T 24	23 39	28 3	4 29	18 36	3 3	24 20	1 32	24 20	1 11	17 6	1 20	1 51	2 30	4 54	0 45	4 12	2 1	29 43	15 20	13 16	12 50	22 38		n.a.
W25	23 41	27 16	3 44	18 55	2 49	24 12	1 32	24 16	1 11	17 7	1 20	1 52	2 31	4 54	0 45	4 12	2 1	29 42	15 20	13 19	12 52	22 40		n.a.
T 26	23 43	24 38	2 46	19 16	2 36	24 3	1 33	24 12	1 11	17 8	1 21	1 54	2 31	4 54	0 45	4 12	2 1	29 42	15 20	13 21	12 53	22 42		n.a.
F 27	23 44	20 32	1 38	19 38	2 22	23 53	1 33	24 8	1 11	17 9	1 21	1 55	2 31	4 54	0 45	4 12	2 1	29 41	15 19	13 22	12 54	22 44		n.a.
S 28	23 45	15 28	0 27	20 0	2 8	23 42	1 34	24 4	1 11	17 10	1 21	1 56	2 31	4 54	0 46	4 12	2 1	29 40	15 19	13 23	12 55	22 46		n.a.
S 29	23 45	9 50	0s44	20 24	1 53	23 31	1 34	23 59	1 11	17 11	1 22	1 57	2 32	4 54	0 46	4 12	2 1	29 39	15 19	13 23	12 56	22 48		n.a.
M30	23n45	3n58	1s50	20n47	1s39	23n19	1n34	23n55	1n11	17s12	1s22	1n58	2s32	4s54	0s46	4s12	2n 1	29n38	15n18	13s22	12s57	22s50		n.a.

Julian Day Number = 1536757.5, Delta T = 04h40m39s
Ecliptic obliquity = 23°45'30, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°03'20, Lahiri = -10°56'19 Julian Calendar 1 June 506 BCE == Greg. Calendar 26 May 506 BCE

The year -505 astronomical counting style corresponds to year 506 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 506 BCE
geocentric

JULY 506 BCE (-505) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 10 7	1♋28'00	28♍19	12♊24	24♋13	17♋ 2	17°R 5	10♈46	19♓32	15°R10	19♑25	24°R59	26♒ 9	19♏53	n.a.	T 1
W 2	18 14 3	2°25'24	10♎29	13°41	25°26	17°40	17♒ 1	10°49	19°R32	15♎10	19°26	24♒58	26° 6	20° 0	n.a.	W 2
T 3	18 18 0	3°22'48	22°29	15° 3	26°39	18°18	16°58	10°52	19°32	15°10	19°28	24°56	26° 3	20° 7	n.a.	T 3
F 4	18 21 56	4°20'14	4♏22	16°30	27°53	18°56	16°54	10°55	19°32	15°D10	19°30	24°52	26° 0	20°14	n.a.	F 4
S 5	18 25 53	5°17'41	16°14	18° 1	29° 6	19°34	16°50	10°58	19°32	15°10	19°31	24°46	25°56	20°20	n.a.	S 5
S 6	18 29 50	6°15'09	28° 8	19°37	0♌19	20°12	16°45	11° 0	19°32	15°10	19°33	24°38	25°53	20°27	n.a.	S 6
M 7	18 33 46	7°12'37	10♐ 7	21°17	1°32	20°51	16°41	11° 3	19°31	15°10	19°35	24°30	25°50	20°34	n.a.	M 7
T 8	18 37 43	8°10'07	22°12	23° 1	2°45	21°29	16°37	11° 6	19°31	15°10	19°37	24°21	25°47	20°40	n.a.	T 8
W 9	18 41 39	9° 7'39	4♑26	24°48	3°59	22° 7	16°32	11° 8	19°31	15°11	19°38	24°13	25°44	20°47	n.a.	W 9
T 10	18 45 36	10° 5'11	16°49	26°39	5°12	22°45	16°27	11°10	19°30	15°11	19°40	24° 7	25°41	20°54	n.a.	T 10
F 11	18 49 32	11° 2'45	29°23	28°32	6°25	23°23	16°22	11°13	19°30	15°11	19°42	24° 2	25°37	21° 1	n.a.	F 11
S 12	18 53 29	12° 0'20	12♒ 7	0♋27	7°38	24° 1	16°17	11°15	19°29	15°11	19°44	24° 0	25°34	21° 7	n.a.	S 12
S 13	18 57 26	12°57'57	25° 3	2°24	8°51	24°39	16°11	11°17	19°29	15°11	19°46	23°D59	25°31	21°14	n.a.	S 13
M14	19 1 22	13°55'35	8♓13	4°23	10° 4	25°17	16° 6	11°19	19°28	15°12	19°48	24° 0	25°28	21°21	n.a.	M14
T 15	19 5 19	14°53'15	21°36	6°23	11°18	25°56	16° 0	11°21	19°28	15°12	19°49	24° 1	25°25	21°28	n.a.	T 15
W16	19 9 15	15°50'57	5♈14	8°23	12°31	26°34	15°55	11°22	19°27	15°12	19°51	24° 2	25°21	21°34	n.a.	W16
T 17	19 13 12	16°48'40	19° 9	10°24	13°44	27°12	15°49	11°24	19°26	15°13	19°53	24°R 3	25°18	21°41	n.a.	T 17
F 18	19 17 8	17°46'25	3♉19	12°26	14°57	27°50	15°42	11°25	19°26	15°13	19°55	24° 2	25°15	21°48	n.a.	F 18
S 19	19 21 5	18°44'13	17°44	14°27	16°10	28°29	15°36	11°27	19°25	15°14	19°57	23°59	25°12	21°54	n.a.	S 19
S 20	19 25 1	19°42'02	2♊19	16°28	17°23	29° 7	15°30	11°28	19°24	15°14	19°59	23°55	25° 9	22° 1	n.a.	S 20
M21	19 28 58	20°39'53	16°59	18°29	18°36	29°45	15°23	11°29	19°23	15°15	20° 1	23°51	25° 6	22° 8	n.a.	M21
T 22	19 32 55	21°37'46	1♋39	20°29	19°49	0♌24	15°17	11°31	19°22	15°15	20° 3	23°46	25° 2	22°15	n.a.	T 22
W23	19 36 51	22°35'40	16°10	22°28	21° 2	1° 2	15°10	11°32	19°21	15°16	20° 5	23°42	24°59	22°21	n.a.	W23
T 24	19 40 48	23°33'37	0♌26	24°26	22°15	1°40	15° 3	11°32	19°20	15°17	20° 7	23°39	24°56	22°28	n.a.	T 24
F 25	19 44 44	24°31'34	14°23	26°23	23°28	2°19	14°56	11°33	19°19	15°17	20° 9	23°37	24°53	22°35	n.a.	F 25
S 26	19 48 41	25°29'34	27°57	28°19	24°41	2°57	14°49	11°34	19°18	15°18	20°11	23°D37	24°50	22°42	n.a.	S 26
S 27	19 52 37	26°27'35	11♍ 7	0♌14	25°54	3°36	14°42	11°34	19°17	15°19	20°13	23°38	24°47	22°48	n.a.	S 27
M28	19 56 34	27°25'37	23°55	2° 8	27° 7	4°14	14°35	11°35	19°15	15°20	20°15	23°39	24°43	22°55	n.a.	M28
T 29	20 0 30	28°23'41	6♎24	4° 1	28°19	4°53	14°28	11°35	19°14	15°20	20°18	23°41	24°40	23° 2	n.a.	T 29
W30	20 4 27	29°21'46	18°37	5°52	29°32	5°31	14°20	11°35	19°13	15°21	20°20	23°42	24°37	23° 8	n.a.	W30
T 31	20 8 24	0♌19'53	0♏38	7♌42	0♍45	6♌10	14♒13	11♈35	19♓12	15♎22	20♌22	23°R42	24♒34	23♏15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23n45	1s54	2s49	21n11	1s24	23n 6	1n34	23n50	1n11	17s14	1s22	1n59	2s32	4s54	0s46	4s12	2n 1	29n38	15n18	13s22	12s58	22s52		n.a.	T 1
W 2	23 44	7 33	3 39	21 35	1 10	22 53	1 35	23 45	1 11	17 15	1 23	2 0	2 32	4 54	0 46	4 12	2 1	29 37	15 18	13 22	12 59	22 54		n.a.	W 2
T 3	23 43	12 52	4 19	21 59	0 56	22 39	1 35	23 40	1 11	17 17	1 23	2 1	2 33	4 54	0 46	4 12	2 1	29 36	15 17	13 23	13 0	22 56		n.a.	T 3
F 4	23 41	17 39	4 48	22 22	0 42	22 24	1 35	23 34	1 11	17 18	1 23	2 2	2 33	4 54	0 46	4 12	2 1	29 35	15 17	13 24	13 1	22 58		n.a.	F 4
S 5	23 39	21 45	5 3	22 45	0 28	22 9	1 34	23 29	1 11	17 20	1 24	2 3	2 33	4 54	0 46	4 12	2 1	29 34	15 17	13 26	13 2	23 0		n.a.	S 5
S 6	23 36	24 58	5 6	23 6	0 15	21 53	1 34	23 23	1 11	17 21	1 24	2 4	2 33	4 54	0 46	4 12	2 0	29 33	15 16	13 29	13 4	23 1		n.a.	S 6
M 7	23 34	27 8	4 56	23 26	0 2	21 37	1 34	23 17	1 11	17 23	1 24	2 5	2 34	4 54	0 46	4 12	2 0	29 32	15 16	13 32	13 5	23 3		n.a.	M 7
T 8	23 30	28 3	4 32	23 45	0n11	21 19	1 34	23 11	1 11	17 24	1 24	2 5	2 34	4 54	0 46	4 12	2 0	29 32	15 16	13 35	13 6	23 5		n.a.	T 8
W 9	23 26	27 36	3 55	24 2	0 22	21 2	1 33	23 5	1 11	17 26	1 25	2 6	2 34	4 54	0 46	4 13	2 0	29 31	15 16	13 37	13 7	23 7		n.a.	W 9
T 10	23 22	25 47	3 7	24 16	0 33	20 43	1 33	22 58	1 11	17 28	1 25	2 7	2 35	4 55	0 46	4 13	2 0	29 30	15 15	13 40	13 8	23 9		n.a.	T 10
F 11	23 18	22 39	2 9	24 29	0 44	20 24	1 32	22 52	1 11	17 30	1 25	2 7	2 35	4 55	0 46	4 13	2 0	29 29	15 15	13 41	13 9	23 11		n.a.	F 11
S 12	23 12	18 25	1 4	24 39	0 53	20 5	1 32	22 45	1 11	17 31	1 25	2 8	2 35	4 55	0 46	4 13	2 0	29 28	15 15	13 42	13 10	23 13		n.a.	S 12
S 13	23 7	13 15	0n 6	24 47	1 2	19 45	1 31	22 38	1 11	17 33	1 26	2 9	2 35	4 55	0 46	4 13	2 0	29 27	15 15	13 42	13 11	23 15		n.a.	S 13
M14	23 1	7 25	1 16	24 51	1 10	19 24	1 30	22 31	1 11	17 35	1 26	2 9	2 36	4 56	0 46	4 13	2 0	29 27	15 14	13 42	13 12	23 17		n.a.	M14
T 15	22 55	1 10	2 24	24 54	1 18	19 3	1 29	22 24	1 11	17 37	1 26	2 10	2 36	4 56	0 46	4 14	2 0	29 26	15 14	13 42	13 13	23 19		n.a.	T 15
W16	22 48	5n14	3 25	24 53	1 24	18 41	1 29	22 16	1 10	17 39	1 27	2 10	2 36	4 56	0 46	4 14	2 0	29 25	15 14	13 41	13 14	23 21		n.a.	W16
T 17	22 41	11 31	4 15	24 50	1 30	18 19	1 28	22 9	1 10	17 41	1 27	2 10	2 36	4 56	0 46	4 14	2 0	29 24	15 14	13 41	13 15	23 23		n.a.	T 17
F 18	22 34	17 20	4 51	24 44	1 34	17 57	1 27	22 1	1 10	17 43	1 27	2 11	2 37	4 57	0 46	4 14	2 0	29 23	15 14	13 41	13 17	23 24		n.a.	F 18
S 19	22 26	22 17	5 9	24 36	1 38	17 34	1 25	21 53	1 10	17 46	1 27	2 11	2 37	4 57	0 46	4 14	2 0	29 22	15 13	13 42	13 18	23 26		n.a.	S 19
S 20	22 17	25 55	5 8	24 25	1 42	17 10	1 24	21 45	1 10	17 48	1 28	2 11	2 37	4 58	0 46	4 15	2 0	29 21	15 13	13 43	13 19	23 28		n.a.	S 20
M21	22 9	27 52	4 46	24 11	1 44	16 46	1 23	21 37	1 10	17 50	1 28	2 11	2 38	4 58	0 46	4 15	1 59	29 21	15 13	13 45	13 20	23 30		n.a.	M21
T 22	22 0	27 51	4 6	23 55	1 46	16 21	1 22	21 28	1 10	17 52	1 28	2 12	2 38	4 58	0 46	4 15	1 59	29 20	15 13	13 47	13 21	23 32		n.a.	T 22
W23	21 50	25 55	3 10	23 37	1 47	15 56	1 20	21 20	1 10	17 54	1 28	2 12	2 38	4 59	0 46	4 16	1 59	29 19	15 13	13 48	13 22	23 34		n.a.	W23
T 24	21 40	22 20	2 3	23 17	1 47	15 31	1 19	21 11	1 10	17 57	1 28	2 12	2 38	4 59	0 46	4 16	1 59	29 18	15 13	13 49	13 23	23 35		n.a.	T 24
F 25	21 30	17 32	0 50	22 55	1 47	15 5	1 17	21 2	1 10	17 59	1 29	2 12	2 39	5 0	0 46	4 16	1 59	29 17	15 12	13 50	13 24	23 37		n.a.	F 25
S 26	21 19	11 59	0s24	22 30	1 46	14 39	1 16	20 53	1 10	18 1	1 29	2 12	2 39	5 0	0 46	4 17	1 59	29 16	15 12	13 50	13 25	23 39		n.a.	S 26
S 27	21 9	6 2	1 35	22 5	1 45	14 13	1 14	20 44	1 9	18 3	1 29	2 12	2 39	5 1	0 47	4 17	1 59	29 15	15 12	13 49	13 26	23 41		n.a.	S 27
M28	20 57	0 1	2 39	21 37	1 43	13 46	1 12	20 35	1 9	18 6	1 29	2 12	2 40	5 1	0 47	4 17	1 59	29 15	15 12	13 49	13 27	23 43		n.a.	M28
T 29	20 45	5s50	3 34	21 8	1 41	13 19	1 10	20 25	1 9	18 8	1 29	2 12	2 40	5 2	0 47	4 18	1 59	29 14	15 12	13 48	13 28	23 45		n.a.	T 29
W30	20 33	11 21	4 17	20 38	1 38	12 51	1 8	20 15	1 9	18 10	1 30	2 11	2 40	5 2	0 47	4 18	1 59	29 13	15 12	13 48	13 29	23 46		n.a.	W30
T 31	20n21	16s21	4s49	20n 7	1n35	12n23	1n 6	20n 6	1n 9	18s13	1s30	2n11	2s40	5s 3	0s47	4s18	1n59	29n12	15n12	13s48	13s31	23s48		n.a.	T 31

Julian Day Number = 1536787.5, Delta T = 04h40m37s
Ecliptic obliquity = 23°45'30, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°03'16, Lahiri = -10°56'15 Julian Calendar 1 July 506 BCE == Greg. Calendar 25 June 506 BCE

The year -505 astronomical counting style corresponds to year 506 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 506 BCE
geocentric

AUGUST 506 BCE (-505) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 12 20	1♌18'02	12♏33	9♌31	1♍58	6♌48	14°R 5	11°R35	19°R10	15♎23	20♌24	23°R42	24♒31	23♏22	n.a.	F 1
S 2	20 16 17	2°16'12	24°26	11°19	3°11	7°27	13♒58	11♈35	19♓ 9	15°24	20°26	23♒40	24°27	23°29	n.a.	S 2
S 3	20 20 13	3°14'24	6♐22	13° 5	4°23	8° 6	13°50	11°35	19° 7	15°25	20°28	23°38	24°24	23°35	n.a.	S 3
M 4	20 24 10	4°12'38	18°23	14°51	5°36	8°44	13°42	11°35	19° 6	15°26	20°30	23°35	24°21	23°42	n.a.	M 4
T 5	20 28 6	5°10'53	0♑35	16°35	6°49	9°23	13°34	11°34	19° 4	15°27	20°32	23°32	24°18	23°49	n.a.	T 5
W 6	20 32 3	6° 9'10	12°58	18°18	8° 1	10° 1	13°27	11°34	19° 3	15°28	20°35	23°30	24°15	23°56	n.a.	W 6
T 7	20 35 59	7° 7'29	25°34	19°59	9°14	10°40	13°19	11°33	19° 1	15°29	20°37	23°28	24°12	24° 2	n.a.	T 7
F 8	20 39 56	8° 5'50	8♒25	21°40	10°27	11°19	13°11	11°32	18°59	15°30	20°39	23°26	24° 8	24° 9	n.a.	F 8
S 9	20 43 53	9° 4'12	21°31	23°19	11°39	11°58	13° 3	11°32	18°58	15°31	20°41	23°D26	24° 5	24°16	n.a.	S 9
S 10	20 47 49	10° 2'37	4♓50	24°57	12°52	12°36	12°55	11°31	18°56	15°32	20°43	23°26	24° 2	24°22	n.a.	S 10
M11	20 51 46	11° 1'04	18°23	26°35	14° 4	13°15	12°47	11°30	18°54	15°33	20°46	23°27	23°59	24°29	n.a.	M11
T 12	20 55 42	11°59'33	2♈ 6	28°11	15°17	13°54	12°39	11°28	18°53	15°35	20°48	23°28	23°56	24°36	n.a.	T 12
W13	20 59 39	12°58'04	16° 0	29°46	16°29	14°33	12°31	11°27	18°51	15°36	20°50	23°29	23°52	24°43	n.a.	W13
T 14	21 3 35	13°56'37	0♉ 3	1♍20	17°42	15°12	12°23	11°26	18°49	15°37	20°52	23°29	23°49	24°49	n.a.	T 14
F 15	21 7 32	14°55'13	14°13	2°52	18°54	15°51	12°15	11°24	18°47	15°38	20°54	23°R29	23°46	24°56	n.a.	F 15
S 16	21 11 28	15°53'51	28°27	4°24	20° 6	16°29	12° 7	11°23	18°45	15°40	20°57	23°29	23°43	25° 3	n.a.	S 16
S 17	21 15 25	16°52'32	12♊43	5°55	21°19	17° 8	11°59	11°21	18°43	15°41	20°59	23°29	23°40	25° 9	n.a.	S 17
M18	21 19 21	17°51'15	26°59	7°24	22°31	17°47	11°51	11°19	18°41	15°42	21° 1	23°28	23°37	25°16	n.a.	M18
T 19	21 23 18	18°50'01	11♋11	8°53	23°43	18°26	11°43	11°17	18°39	15°44	21° 3	23°28	23°33	25°23	n.a.	T 19
W20	21 27 15	19°48'49	25°14	10°21	24°55	19° 5	11°36	11°15	18°37	15°45	21° 6	23°27	23°30	25°30	n.a.	W20
T 21	21 31 11	20°47'39	9♌ 6	11°47	26° 8	19°44	11°28	11°13	18°35	15°47	21° 8	23°27	23°27	25°36	n.a.	T 21
F 22	21 35 8	21°46'31	22°43	13°12	27°20	20°24	11°20	11°11	18°33	15°48	21°10	23°D27	23°24	25°43	n.a.	F 22
S 23	21 39 4	22°45'25	6♍ 3	14°36	28°32	21° 3	11°12	11° 9	18°31	15°50	21°12	23°27	23°21	25°50	n.a.	S 23
S 24	21 43 1	23°44'21	19° 5	15°59	29°44	21°42	11° 5	11° 6	18°29	15°51	21°14	23°R27	23°18	25°57	n.a.	S 24
M25	21 46 57	24°43'19	1♎49	17°21	0♎56	22°21	10°57	11° 4	18°27	15°53	21°17	23°27	23°14	26° 3	n.a.	M25
T 26	21 50 54	25°42'19	14°16	18°42	2° 8	23° 0	10°50	11° 1	18°24	15°54	21°19	23°27	23°11	26°10	n.a.	T 26
W27	21 54 50	26°41'21	26°29	20° 1	3°20	23°39	10°42	10°58	18°22	15°56	21°21	23°26	23° 8	26°17	n.a.	W27
T 28	21 58 47	27°40'25	8♏32	21°19	4°32	24°19	10°35	10°55	18°20	15°58	21°23	23°26	23° 5	26°23	n.a.	T 28
F 29	22 2 44	28°39'31	20°27	22°36	5°44	24°58	10°28	10°53	18°18	15°59	21°26	23°26	23° 2	26°30	n.a.	F 29
S 30	22 6 40	29°38'39	2♐20	23°51	6°56	25°37	10°21	10°50	18°15	16° 1	21°28	23°D26	22°58	26°37	n.a.	S 30
S 31	22 10 37	0♍37'49	14♐15	25♍ 5	8♎ 8	26♌16	10♒14	10♈47	18♓13	16♎ 3	21♌30	23♒26	22♒55	26♏44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	20n 8	20s42	5s 8	19n34	1n31	11n55	1n 4	19n56	1n 9	18s15	1s30	2n11	2s41	5s 3	0s47	4s19	1n59	29n11	15n11	13s48	13s32	23s50		n.a.	F 1
S 2	19 55	24 12	5 14	19 0	1 27	11 26	1 2	19 46	1 9	18 18	1 30	2 11	2 41	5 4	0 47	4 19	1 59	29 10	15 11	13 48	13 33	23 52		n.a.	S 2
S 3	19 42	26 41	5 7	18 25	1 22	10 57	1 0	19 35	1 9	18 20	1 30	2 10	2 41	5 4	0 47	4 20	1 59	29 10	15 11	13 49	13 34	23 53		n.a.	S 3
M 4	19 28	27 59	4 46	17 50	1 17	10 28	0 58	19 25	1 9	18 22	1 30	2 10	2 42	5 5	0 47	4 20	1 59	29 9	15 11	13 50	13 35	23 55		n.a.	M 4
T 5	19 14	27 57	4 11	17 14	1 12	9 59	0 55	19 15	1 8	18 25	1 31	2 10	2 42	5 6	0 47	4 20	1 58	29 8	15 11	13 51	13 36	23 57		n.a.	T 5
W 6	18 59	26 31	3 25	16 36	1 7	9 29	0 53	19 4	1 8	18 27	1 31	2 9	2 42	5 6	0 47	4 21	1 58	29 7	15 11	13 52	13 37	23 59		n.a.	W 6
T 7	18 44	23 44	2 28	15 59	1 1	9 0	0 51	18 53	1 8	18 30	1 31	2 9	2 42	5 7	0 47	4 21	1 58	29 6	15 11	13 53	13 38	24 0		n.a.	T 7
F 8	18 29	19 43	1 22	15 21	0 55	8 29	0 48	18 42	1 8	18 32	1 31	2 8	2 43	5 8	0 47	4 22	1 58	29 6	15 11	13 53	13 39	24 2		n.a.	F 8
S 9	18 14	14 41	0 11	14 42	0 49	7 59	0 46	18 31	1 8	18 35	1 31	2 7	2 43	5 8	0 47	4 22	1 58	29 5	15 11	13 53	13 40	24 4		n.a.	S 9
S 10	17 58	8 54	1n 3	14 3	0 43	7 29	0 43	18 20	1 8	18 37	1 31	2 7	2 43	5 9	0 47	4 23	1 58	29 4	15 11	13 53	13 41	24 6		n.a.	S 10
M11	17 42	2 37	2 14	13 23	0 36	6 58	0 40	18 9	1 8	18 39	1 31	2 6	2 43	5 10	0 47	4 23	1 58	29 3	15 11	13 53	13 42	24 7		n.a.	M11
T 12	17 25	3n52	3 18	12 44	0 30	6 27	0 38	17 57	1 7	18 42	1 31	2 5	2 44	5 11	0 47	4 24	1 58	29 2	15 11	13 53	13 43	24 9		n.a.	T 12
W13	17 9	10 14	4 11	12 4	0 23	5 56	0 35	17 45	1 7	18 44	1 31	2 5	2 44	5 11	0 47	4 24	1 58	29 2	15 11	13 52	13 44	24 11		n.a.	W13
T 14	16 52	16 9	4 51	11 23	0 16	5 25	0 32	17 34	1 7	18 46	1 32	2 4	2 44	5 12	0 47	4 25	1 58	29 1	15 11	13 52	13 45	24 12		n.a.	T 14
F 15	16 35	21 16	5 12	10 43	0 8	4 54	0 29	17 22	1 7	18 49	1 32	2 3	2 44	5 13	0 47	4 26	1 58	29 0	15 11	13 52	13 47	24 14		n.a.	F 15
S 16	16 17	25 12	5 15	10 2	0 1	4 22	0 26	17 10	1 7	18 51	1 32	2 2	2 45	5 14	0 47	4 26	1 58	28 59	15 11	13 52	13 48	24 16		n.a.	S 16
S 17	15 59	27 34	4 59	9 22	0s 6	3 51	0 23	16 58	1 7	18 53	1 32	2 1	2 45	5 14	0 47	4 27	1 58	28 59	15 11	13 52	13 49	24 17		n.a.	S 17
M18	15 41	28 7	4 24	8 41	0 14	3 19	0 20	16 46	1 7	18 56	1 32	2 0	2 45	5 15	0 47	4 27	1 58	28 58	15 11	13 53	13 50	24 19		n.a.	M18
T 19	15 23	26 49	3 33	8 1	0 22	2 47	0 17	16 33	1 6	18 58	1 32	1 59	2 45	5 16	0 47	4 28	1 58	28 57	15 11	13 53	13 51	24 21		n.a.	T 19
W20	15 4	23 50	2 30	7 20	0 29	2 15	0 14	16 21	1 6	19 0	1 32	1 58	2 46	5 17	0 47	4 29	1 58	28 56	15 11	13 53	13 52	24 22		n.a.	W20
T 21	14 45	19 29	1 19	6 40	0 37	1 44	0 11	16 8	1 6	19 3	1 32	1 57	2 46	5 18	0 47	4 29	1 58	28 56	15 11	13 53	13 53	24 24		n.a.	T 21
F 22	14 26	14 11	0 4	6 0	0 45	1 12	0 8	15 55	1 6	19 5	1 32	1 56	2 46	5 18	0 47	4 30	1 57	28 55	15 11	13 53	13 54	24 26		n.a.	F 22
S 23	14 7	8 21	1s 9	5 20	0 53	0 40	0 5	15 42	1 6	19 7	1 32	1 55	2 46	5 19	0 47	4 30	1 57	28 54	15 11	13 53	13 55	24 27		n.a.	S 23
S 24	13 47	2 17	2 17	4 40	1 0	0 8	0 1	15 30	1 5	19 9	1 32	1 54	2 47	5 20	0 47	4 31	1 57	28 53	15 11	13 53	13 56	24 29		n.a.	S 24
M25	13 27	3s44	3 17	4 1	1 8	0s24	0s 2	15 16	1 5	19 11	1 32	1 53	2 47	5 21	0 47	4 32	1 57	28 53	15 11	13 53	13 57	24 31		n.a.	M25
T 26	13 7	9 28	4 6	3 22	1 16	0 57	0 5	15 3	1 5	19 13	1 32	1 51	2 47	5 22	0 47	4 32	1 57	28 52	15 11	13 53	13 58	24 32		n.a.	T 26
W27	12 47	14 44	4 42	2 43	1 24	1 29	0 9	14 50	1 5	19 15	1 32	1 50	2 47	5 23	0 47	4 33	1 57	28 51	15 11	13 53	13 59	24 34		n.a.	W27
T 28	12 26	19 21	5 6	2 5	1 32	2 1	0 12	14 37	1 5	19 17	1 32	1 49	2 48	5 24	0 47	4 34	1 57	28 51	15 11	13 53	14 0	24 35		n.a.	T 28
F 29	12 6	23 10	5 16	1 28	1 39	2 33	0 15	14 23	1 5	19 19	1 32	1 48	2 48	5 25	0 47	4 34	1 57	28 50	15 12	13 53	14 1	24 37		n.a.	F 29
S 30	11 45	26 1	5 13	0 51	1 47	3 5	0 19	14 9	1 4	19 21	1 32	1 46	2 48	5 26	0 47	4 35	1 57	28 49	15 12	13 53	14 2	24 39		n.a.	S 30
S 31	11n24	27s43	4s56	0n14	1s54	3s36	0s22	13n56	1n 4	19s23	1s32	1n45	2s48	5s26	0s47	4s36	1n57	28n49	15n12	13s53	14s 3	24s40		n.a.	S 31

Julian Day Number = 1536818.5, Delta T = 04h40m36s
Ecliptic obliquity = 23°45'30, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°03'11, Lahiri = -10°56'11 Julian Calendar 1 Aug. 506 BCE == Greg. Calendar 26 July 506 BCE

The year -505 astronomical counting style corresponds to year 506 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 506 BCE
geocentric

SEPTEMBER 506 BCE (-505) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 14 33	1♍37'00	26♐17	26♍17	9♎20	26♌56	10°R 7	10°R43	18°R11	16♎ 4	21♌32	23♒26	22♒52	26♏50	n.a.	M 1
T 2	22 18 30	2°36'14	8♑30	27°27	10°31	27°35	10♒ 0	10♈40	18♓ 9	16° 6	21°34	23°27	22°49	26°57	n.a.	T 2
W 3	22 22 26	3°35'29	20°58	28°35	11°43	28°15	9°53	10°37	18° 6	16° 8	21°37	23°28	22°46	27° 4	n.a.	W 3
T 4	22 26 23	4°34'47	3♒44	29°42	12°55	28°54	9°47	10°33	18° 4	16°10	21°39	23°29	22°43	27°11	n.a.	T 4
F 5	22 30 19	5°34'06	16°50	0♎46	14° 6	29°34	9°40	10°30	18° 2	16°11	21°41	23°R30	22°39	27°17	n.a.	F 5
S 6	22 34 16	6°33'28	0♓15	1°48	15°18	0♍13	9°34	10°26	17°59	16°13	21°43	23°30	22°36	27°24	n.a.	S 6
S 7	22 38 12	7°32'51	13°59	2°47	16°29	0°53	9°28	10°23	17°57	16°15	21°45	23°29	22°33	27°31	n.a.	S 7
M 8	22 42 9	8°32'17	27°59	3°43	17°41	1°32	9°22	10°19	17°54	16°17	21°48	23°27	22°30	27°37	n.a.	M 8
T 9	22 46 6	9°31'45	12♈12	4°37	18°52	2°12	9°16	10°15	17°52	16°19	21°50	23°26	22°27	27°44	n.a.	T 9
W10	22 50 2	10°31'15	26°32	5°27	20° 3	2°51	9°10	10°11	17°50	16°21	21°52	23°23	22°24	27°51	n.a.	W10
T 11	22 53 59	11°30'48	10♉54	6°13	21°15	3°31	9° 4	10° 7	17°47	16°23	21°54	23°21	22°20	27°58	n.a.	T 11
F 12	22 57 55	12°30'23	25°15	6°56	22°26	4°11	8°59	10° 3	17°45	16°25	21°56	23°20	22°17	28° 4	n.a.	F 12
S 13	23 1 52	13°30'01	9♊30	7°34	23°37	4°50	8°54	9°59	17°42	16°27	21°58	23°D19	22°14	28°11	n.a.	S 13
S 14	23 5 48	14°29'41	23°38	8° 7	24°48	5°30	8°49	9°55	17°40	16°28	22° 0	23°19	22°11	28°18	n.a.	S 14
M15	23 9 45	15°29'24	7♋36	8°35	25°59	6°10	8°44	9°51	17°37	16°30	22° 2	23°20	22° 8	28°24	n.a.	M15
T 16	23 13 41	16°29'09	21°24	8°57	27°10	6°50	8°39	9°47	17°35	16°32	22° 5	23°21	22° 4	28°31	n.a.	T 16
W17	23 17 38	17°28'56	5♌ 0	9°13	28°21	7°29	8°34	9°42	17°32	16°34	22° 7	23°23	22° 1	28°38	n.a.	W17
T 18	23 21 35	18°28'46	18°24	9°21	29°32	8° 9	8°30	9°38	17°30	16°37	22° 9	23°R24	21°58	28°45	n.a.	T 18
F 19	23 25 31	19°28'38	1♍37	9°R23	0♏43	8°49	8°26	9°34	17°28	16°39	22°11	23°24	21°55	28°51	n.a.	F 19
S 20	23 29 28	20°28'31	14°37	9°16	1°53	9°29	8°21	9°29	17°25	16°41	22°13	23°22	21°52	28°58	n.a.	S 20
S 21	23 33 24	21°28'27	27°23	9° 1	3° 4	10° 9	8°18	9°25	17°23	16°43	22°15	23°19	21°49	29° 5	n.a.	S 21
M22	23 37 21	22°28'25	9♎57	8°37	4°15	10°49	8°14	9°20	17°20	16°45	22°17	23°15	21°45	29°12	n.a.	M22
T 23	23 41 17	23°28'25	22°18	8° 5	5°25	11°29	8°10	9°15	17°18	16°47	22°19	23° 9	21°42	29°18	n.a.	T 23
W24	23 45 14	24°28'27	4♏28	7°23	6°36	12° 9	8° 7	9°11	17°15	16°49	22°21	23° 4	21°39	29°25	n.a.	W24
T 25	23 49 10	25°28'31	16°28	6°32	7°46	12°49	8° 4	9° 6	17°13	16°51	22°23	22°58	21°36	29°32	n.a.	T 25
F 26	23 53 7	26°28'36	28°23	5°33	8°56	13°29	8° 1	9° 1	17°11	16°53	22°25	22°54	21°33	29°38	n.a.	F 26
S 27	23 57 3	27°28'44	10♐14	4°27	10° 7	14° 9	7°58	8°57	17° 8	16°55	22°27	22°51	21°29	29°45	n.a.	S 27
S 28	0 1 0	28°28'53	22° 7	3°15	11°17	14°50	7°56	8°52	17° 6	16°58	22°28	22°49	21°26	29°52	n.a.	S 28
M29	0 4 57	29°29'03	4♑ 6	1°59	12°27	15°30	7°53	8°47	17° 3	17° 0	22°30	22°D49	21°23	29°59	n.a.	M29
T 30	0 8 53	0♎29'16	16♑16	0♎41	13♏37	16♍10	7♒51	8♈42	17♓ 1	17♎ 2	22♌32	22♒50	21♒20	0♐ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11n 2	28s 8	4s26	0s21	2s 2	4s 8	0s26	13n42	1n 4	19s25	1s32	1n43	2s48	5s27	0s47	4s36	1n57	28n48	15n12	13s53	14s 5	24s42		n.a.
T 2	10 41	27 12	3 44	0 56	2 9	4 40	0 29	13 28	1 4	19 27	1 32	1 42	2 49	5 28	0 47	4 37	1 57	28 47	15 12	13 53	14 6	24 43		n.a.
W 3	10 19	24 54	2 50	1 30	2 16	5 12	0 33	13 14	1 3	19 29	1 32	1 40	2 49	5 29	0 47	4 38	1 57	28 47	15 12	13 53	14 7	24 45		n.a.
T 4	9 58	21 18	1 47	2 3	2 23	5 43	0 36	13 0	1 3	19 30	1 32	1 39	2 49	5 30	0 47	4 39	1 57	28 46	15 12	13 52	14 8	24 46		n.a.
F 5	9 36	16 35	0 37	2 35	2 30	6 15	0 40	12 46	1 3	19 32	1 32	1 37	2 49	5 31	0 47	4 39	1 57	28 46	15 13	13 52	14 9	24 48		n.a.
S 6	9 13	10 57	0n37	3 6	2 36	6 46	0 43	12 31	1 3	19 34	1 31	1 36	2 49	5 32	0 47	4 40	1 57	28 45	15 13	13 52	14 10	24 49		n.a.
S 7	8 51	4 41	1 51	3 36	2 42	7 17	0 47	12 17	1 3	19 35	1 31	1 34	2 49	5 33	0 47	4 41	1 57	28 44	15 13	13 52	14 11	24 51		n.a.
M 8	8 29	1n55	2 59	4 4	2 48	7 48	0 51	12 2	1 2	19 37	1 31	1 33	2 50	5 34	0 47	4 42	1 57	28 44	15 13	13 53	14 12	24 53		n.a.
T 9	8 6	8 31	3 57	4 30	2 54	8 19	0 54	11 48	1 2	19 38	1 31	1 31	2 50	5 35	0 47	4 42	1 57	28 43	15 13	13 53	14 13	24 54		n.a.
W10	7 43	14 43	4 41	4 55	2 59	8 50	0 58	11 33	1 2	19 40	1 31	1 29	2 50	5 36	0 47	4 43	1 57	28 43	15 13	13 54	14 14	24 56		n.a.
T 11	7 20	20 9	5 8	5 18	3 3	9 20	1 1	11 18	1 2	19 41	1 31	1 27	2 50	5 37	0 47	4 44	1 57	28 42	15 14	13 55	14 15	24 57		n.a.
F 12	6 57	24 25	5 15	5 39	3 7	9 51	1 5	11 4	1 1	19 43	1 31	1 26	2 50	5 38	0 47	4 45	1 57	28 42	15 14	13 55	14 16	24 59		n.a.
S 13	6 34	27 9	5 3	5 57	3 11	10 21	1 8	10 49	1 1	19 44	1 31	1 24	2 50	5 39	0 47	4 45	1 57	28 41	15 14	13 56	14 17	25 0		n.a.
S 14	6 11	28 8	4 32	6 13	3 14	10 51	1 12	10 34	1 1	19 45	1 31	1 22	2 51	5 40	0 47	4 46	1 56	28 41	15 14	13 56	14 18	25 2		n.a.
M15	5 48	27 18	3 46	6 26	3 16	11 20	1 16	10 18	1 1	19 46	1 30	1 20	2 51	5 41	0 47	4 47	1 56	28 40	15 15	13 55	14 19	25 3		n.a.
T 16	5 24	24 47	2 47	6 36	3 17	11 50	1 19	10 3	1 0	19 47	1 30	1 19	2 51	5 42	0 47	4 48	1 56	28 40	15 15	13 55	14 20	25 4		n.a.
W17	5 1	20 53	1 39	6 42	3 17	12 19	1 23	9 48	1 0	19 49	1 30	1 17	2 51	5 43	0 47	4 49	1 56	28 39	15 15	13 54	14 21	25 6		n.a.
T 18	4 37	15 57	0 27	6 45	3 16	12 48	1 26	9 33	1 0	19 50	1 30	1 15	2 51	5 44	0 47	4 50	1 56	28 39	15 15	13 54	14 22	25 7		n.a.
F 19	4 13	10 21	0s45	6 44	3 14	13 16	1 30	9 17	1 0	19 51	1 30	1 13	2 51	5 45	0 47	4 50	1 56	28 38	15 16	13 54	14 23	25 9		n.a.
S 20	3 49	4 24	1 54	6 38	3 11	13 44	1 33	9 2	0 59	19 52	1 30	1 11	2 51	5 45	0 47	4 51	1 56	28 38	15 16	13 55	14 24	25 10		n.a.
S 21	3 25	1s37	2 55	6 28	3 6	14 12	1 36	8 46	0 59	19 52	1 30	1 9	2 51	5 46	0 47	4 52	1 56	28 37	15 16	13 56	14 25	25 12		n.a.
M22	3 1	7 28	3 47	6 12	2 59	14 40	1 40	8 31	0 59	19 53	1 29	1 7	2 51	5 47	0 47	4 53	1 56	28 37	15 16	13 57	14 26	25 13		n.a.
T 23	2 37	12 55	4 28	5 51	2 51	15 7	1 43	8 15	0 59	19 54	1 29	1 6	2 52	5 48	0 47	4 54	1 56	28 36	15 17	13 59	14 28	25 14		n.a.
W24	2 13	17 48	4 55	5 25	2 41	15 34	1 47	7 59	0 58	19 55	1 29	1 4	2 52	5 49	0 47	4 54	1 56	28 36	15 17	14 1	14 29	25 16		n.a.
T 25	1 49	21 55	5 9	4 54	2 29	16 1	1 50	7 43	0 58	19 55	1 29	1 2	2 52	5 50	0 47	4 55	1 56	28 36	15 17	14 2	14 30	25 17		n.a.
F 26	1 25	25 5	5 10	4 18	2 15	16 27	1 53	7 28	0 58	19 56	1 29	1 0	2 52	5 51	0 47	4 56	1 56	28 35	15 18	14 4	14 31	25 19		n.a.
S 27	1 1	27 11	4 57	3 37	2 0	16 53	1 56	7 12	0 57	19 57	1 29	0 58	2 52	5 52	0 47	4 57	1 56	28 35	15 18	14 5	14 32	25 20		n.a.
S 28	0 37	28 2	4 32	2 52	1 42	17 18	2 0	6 56	0 57	19 57	1 28	0 56	2 52	5 53	0 47	4 58	1 56	28 34	15 18	14 6	14 33	25 21		n.a.
M29	0 12	27 36	3 54	2 4	1 24	17 43	2 3	6 40	0 57	19 58	1 28	0 54	2 52	5 54	0 47	4 59	1 56	28 34	15 19	14 6	14 34	25 23		n.a.
T 30	0s12	25s49	3s 6	1s15	1s 4	18s 8	2s 6	6n24	0n56	19s58	1s28	0n52	2s52	5s55	0s47	5s 0	1n56	28n34	15n19	14s 5	14s35	25s24		n.a.

Julian Day Number = 1536849.5, Delta T = 04h40m35s
Ecliptic obliquity = 23°45'30, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°03'07, Lahiri = -10°56'07 Julian Calendar 1 Sept. 506 BCE == Greg. Calendar 26 Aug. 506 BCE

The year -505 astronomical counting style corresponds to year 506 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 506 BCE
geocentric

OCTOBER 506 BCE (-505) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 12 50	1♎29'30	28♉43	29°R24	14♏47	16♍50	7°R49	8°R37	16°R59	17♎ 4	22♌34	22♒52	21♒17	0♐12	n.a.	W 1
T 2	0 16 46	2°29'45	11♒30	28♍ 9	15°56	17°31	7♒47	8♈32	16♓56	17° 6	22°36	22°53	21°14	0°19	n.a.	T 2
F 3	0 20 43	3°30'03	24°41	27° 0	17° 6	18°11	7°46	8°28	16°54	17° 8	22°38	22°R54	21°10	0°26	n.a.	F 3
S 4	0 24 39	4°30'21	8♓17	25°59	18°16	18°51	7°45	8°23	16°52	17°11	22°39	22°52	21° 7	0°32	n.a.	S 4
S 5	0 28 36	5°30'42	22°19	25° 6	19°25	19°32	7°43	8°18	16°49	17°13	22°41	22°49	21° 4	0°39	n.a.	S 5
M 6	0 32 32	6°31'04	6♈43	24°25	20°34	20°12	7°43	8°13	16°47	17°15	22°43	22°44	21° 1	0°46	n.a.	M 6
T 7	0 36 29	7°31'28	21°23	23°54	21°44	20°53	7°42	8° 8	16°45	17°17	22°45	22°38	20°58	0°52	n.a.	T 7
W 8	0 40 26	8°31'54	6♉12	23°35	22°53	21°33	7°41	8° 3	16°43	17°20	22°46	22°30	20°55	0°59	n.a.	W 8
T 9	0 44 22	9°32'22	21° 2	23°D28	24° 2	22°14	7°41	7°58	16°41	17°22	22°48	22°23	20°51	1° 6	n.a.	T 9
F 10	0 48 19	10°32'52	5♊45	23°33	25°11	22°54	7°D41	7°53	16°38	17°24	22°50	22°17	20°48	1°13	n.a.	F 10
S 11	0 52 15	11°33'24	20°14	23°47	26°19	23°35	7°41	7°48	16°36	17°26	22°51	22°13	20°45	1°19	n.a.	S 11
S 12	0 56 12	12°33'58	4♋26	24°12	27°28	24°15	7°41	7°43	16°34	17°29	22°53	22°11	20°42	1°26	n.a.	S 12
M13	1 0 8	13°34'34	18°19	24°46	28°37	24°56	7°42	7°38	16°32	17°31	22°55	22°D11	20°39	1°33	n.a.	M13
T 14	1 4 5	14°35'11	1♌54	25°28	29°45	25°37	7°42	7°34	16°30	17°33	22°56	22°12	20°35	1°39	n.a.	T 14
W15	1 8 1	15°35'51	15°12	26°17	0♐53	26°18	7°43	7°29	16°28	17°35	22°58	22°13	20°32	1°46	n.a.	W15
T 16	1 11 58	16°36'32	28°15	27°13	2° 1	26°58	7°44	7°24	16°26	17°38	22°59	22°R13	20°29	1°53	n.a.	T 16
F 17	1 15 55	17°37'15	11♍ 6	28°15	3° 9	27°39	7°46	7°19	16°24	17°40	23° 1	22°11	20°26	2° 0	n.a.	F 17
S 18	1 19 51	18°38'00	23°45	29°21	4°17	28°20	7°47	7°14	16°22	17°42	23° 2	22° 6	20°23	2° 6	n.a.	S 18
S 19	1 23 48	19°38'46	6♎14	0♎31	5°25	29° 1	7°49	7°10	16°20	17°44	23° 4	21°59	20°20	2°13	n.a.	S 19
M20	1 27 44	20°39'34	18°34	1°45	6°32	29°42	7°51	7° 5	16°18	17°47	23° 5	21°50	20°16	2°20	n.a.	M20
T 21	1 31 41	21°40'24	0♏45	3° 3	7°40	0♎23	7°53	7° 0	16°16	17°49	23° 6	21°38	20°13	2°26	n.a.	T 21
W22	1 35 37	22°41'14	12°48	4°22	8°47	1° 4	7°55	6°55	16°14	17°51	23° 8	21°26	20°10	2°33	n.a.	W22
T 23	1 39 34	23°42'06	24°45	5°44	9°54	1°45	7°58	6°51	16°12	17°53	23° 9	21°14	20° 7	2°40	n.a.	T 23
F 24	1 43 30	24°43'00	6♐38	7° 8	11° 1	2°26	8° 1	6°46	16°11	17°56	23°10	21° 3	20° 4	2°47	n.a.	F 24
S 25	1 47 27	25°43'54	18°27	8°34	12° 7	3° 7	8° 4	6°42	16° 9	17°58	23°12	20°54	20° 1	2°53	n.a.	S 25
S 26	1 51 24	26°44'50	0♑18	10° 1	13°14	3°48	8° 7	6°37	16° 7	18° 0	23°13	20°48	19°57	3° 0	n.a.	S 26
M27	1 55 20	27°45'46	12°14	11°29	14°20	4°29	8°10	6°33	16° 6	18° 2	23°14	20°44	19°54	3° 7	n.a.	M27
T 28	1 59 17	28°46'44	24°20	12°57	15°26	5°10	8°14	6°28	16° 4	18° 5	23°15	20°D43	19°51	3°14	n.a.	T 28
W29	2 3 13	29°47'42	6♒41	14°27	16°32	5°51	8°17	6°24	16° 2	18° 7	23°16	20°43	19°48	3°20	n.a.	W29
T 30	2 7 10	0♏48'41	19°22	15°57	17°37	6°33	8°21	6°20	16° 1	18° 9	23°17	20°R43	19°45	3°27	n.a.	T 30
F 31	2 11 6	1♏49'41	2♓29	17♎28	18♐42	7♎14	8♒25	6♈16	15♓59	18♎11	23♌19	20♒43	19♒41	3♐34	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	0s36	22s46	2s 8	0s25	0s43	18s32	2s 9	6n 7	0n56	19s58	1s28	0n50	2s52	5s56	0s47	5s 0	1n56	28n33	15n19	14s 5	14s36	25s26			n.a.
T 2	1 0	18 33	1 1	0n24	0 23	18 56	2 12	5 51	0 56	19 59	1 28	0 48	2 52	5 57	0 47	5 1	1 56	28 33	15 20	14 4	14 37	25 27			n.a.
F 3	1 25	13 19	0n10	1 11	0 2	19 19	2 15	5 35	0 56	19 59	1 28	0 46	2 52	5 58	0 47	5 2	1 56	28 33	15 20	14 4	14 38	25 28			n.a.
S 4	1 49	7 18	1 22	1 53	0n18	19 42	2 18	5 19	0 55	19 59	1 27	0 44	2 52	5 59	0 47	5 3	1 56	28 33	15 20	14 4	14 39	25 30			n.a.
S 5	2 13	0 46	2 32	2 32	0 37	20 4	2 20	5 2	0 55	19 59	1 27	0 42	2 52	5 59	0 47	5 4	1 56	28 32	15 21	14 5	14 40	25 31			n.a.
M 6	2 37	5n58	3 34	3 4	0 54	20 26	2 23	4 46	0 55	19 59	1 27	0 40	2 52	6 0	0 47	5 5	1 56	28 32	15 21	14 7	14 41	25 32			n.a.
T 7	3 1	12 30	4 23	3 31	1 10	20 47	2 26	4 30	0 54	19 59	1 27	0 38	2 52	6 1	0 47	5 6	1 56	28 32	15 22	14 9	14 42	25 33			n.a.
W 8	3 26	18 24	4 55	3 52	1 24	21 8	2 28	4 13	0 54	19 59	1 27	0 36	2 52	6 2	0 47	5 7	1 56	28 31	15 22	14 12	14 43	25 35			n.a.
T 9	3 50	23 11	5 7	4 6	1 37	21 28	2 31	3 57	0 54	19 59	1 26	0 34	2 52	6 3	0 47	5 7	1 56	28 31	15 22	14 14	14 44	25 36			n.a.
F 10	4 14	26 27	4 59	4 14	1 47	21 48	2 33	3 40	0 53	19 59	1 26	0 32	2 52	6 4	0 47	5 8	1 56	28 31	15 23	14 16	14 45	25 37			n.a.
S 11	4 38	27 54	4 32	4 16	1 56	22 7	2 36	3 23	0 53	19 59	1 26	0 31	2 52	6 5	0 47	5 9	1 56	28 31	15 23	14 17	14 46	25 39			n.a.
S 12	5 2	27 29	3 48	4 13	2 3	22 25	2 38	3 7	0 53	19 58	1 26	0 29	2 52	6 5	0 47	5 10	1 56	28 31	15 24	14 18	14 47	25 40			n.a.
M13	5 26	25 19	2 52	4 5	2 9	22 43	2 40	2 50	0 52	19 58	1 26	0 27	2 52	6 6	0 47	5 11	1 56	28 31	15 24	14 18	14 48	25 41			n.a.
T 14	5 49	21 44	1 47	3 52	2 13	23 1	2 42	2 33	0 52	19 58	1 25	0 25	2 52	6 7	0 47	5 12	1 56	28 30	15 24	14 18	14 49	25 42			n.a.
W15	6 13	17 5	0 38	3 34	2 16	23 17	2 45	2 17	0 51	19 57	1 25	0 23	2 52	6 8	0 47	5 13	1 56	28 30	15 25	14 18	14 50	25 44			n.a.
T 16	6 37	11 44	0s32	3 13	2 18	23 33	2 46	2 0	0 51	19 57	1 25	0 21	2 52	6 9	0 47	5 14	1 56	28 30	15 25	14 18	14 51	25 45			n.a.
F 17	7 0	5 58	1 39	2 49	2 19	23 49	2 48	1 43	0 51	19 56	1 25	0 19	2 52	6 9	0 47	5 14	1 56	28 30	15 26	14 18	14 52	25 46			n.a.
S 18	7 24	0 4	2 40	2 22	2 18	24 4	2 50	1 26	0 50	19 55	1 24	0 17	2 51	6 10	0 47	5 15	1 56	28 30	15 26	14 20	14 53	25 47			n.a.
S 19	7 47	5s45	3 32	1 53	2 17	24 18	2 52	1 10	0 50	19 55	1 24	0 16	2 51	6 11	0 47	5 16	1 56	28 30	15 27	14 22	14 54	25 49			n.a.
M20	8 10	11 16	4 14	1 21	2 15	24 32	2 53	0 53	0 50	19 54	1 24	0 14	2 51	6 12	0 47	5 17	1 56	28 30	15 27	14 25	14 55	25 50			n.a.
T 21	8 33	16 18	4 43	0 48	2 12	24 45	2 55	0 36	0 49	19 53	1 24	0 12	2 51	6 12	0 47	5 18	1 56	28 30	15 28	14 29	14 56	25 51			n.a.
W22	8 56	20 38	4 59	0 13	2 9	24 57	2 56	0 19	0 49	19 53	1 24	0 10	2 51	6 13	0 47	5 19	1 56	28 30	15 28	14 33	14 57	25 52			n.a.
T 23	9 19	24 5	5 2	0s24	2 5	25 9	2 57	0 2	0 48	19 52	1 23	0 9	2 51	6 14	0 47	5 20	1 56	28 30	15 29	14 37	14 58	25 53			n.a.
F 24	9 42	26 29	4 52	1 1	2 1	25 20	2 58	0s15	0 48	19 51	1 23	0 7	2 51	6 14	0 47	5 20	1 56	28 30	15 29	14 40	14 59	25 55			n.a.
S 25	10 4	27 43	4 29	1 40	1 56	25 31	2 59	0 32	0 48	19 50	1 23	0 5	2 51	6 15	0 47	5 21	1 56	28 30	15 29	14 43	15 0	25 56			n.a.
S 26	10 27	27 40	3 54	2 19	1 51	25 40	3 0	0 49	0 47	19 49	1 23	0 3	2 51	6 16	0 47	5 22	1 56	28 30	15 30	14 45	15 1	25 57			n.a.
M27	10 49	26 20	3 9	2 59	1 46	25 49	3 1	1 5	0 47	19 48	1 23	0 2	2 50	6 16	0 47	5 23	1 56	28 30	15 30	14 46	15 2	25 58			n.a.
T 28	11 11	23 45	2 15	3 39	1 40	25 58	3 2	1 22	0 46	19 46	1 22	0 0	2 50	6 17	0 47	5 24	1 56	28 30	15 31	14 47	15 3	25 59			n.a.
W29	11 33	20 2	1 14	4 20	1 34	26 5	3 2	1 39	0 46	19 45	1 22	0s 1	2 50	6 17	0 47	5 25	1 56	28 30	15 31	14 47	15 4	26 0			n.a.
T 30	11 55	15 19	0 7	5 1	1 28	26 12	3 3	1 56	0 46	19 44	1 22	0 3	2 50	6 18	0 46	5 26	1 56	28 30	15 32	14 47	15 5	26 2			n.a.
F 31	12s16	9s46	1n 2	5s41	1n22	26s18	3s 3	2s13	0n45	19s43	1s22	0s 4	2s50	6s19	0s46	5s26	1n56	28n30	15n32	14s47	15s 6	26s 3			n.a.

Julian Day Number = 1536879.5, Delta T = 04h40m34s
Ecliptic obliquity = 23°45'31, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°03'03, Lahiri = -10°56'03 Julian Calendar 1 Oct. 506 BCE == Greg. Calendar 25 Sept. 506 BCE

The year -505 astronomical counting style corresponds to year 506 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 506 BCE
geocentric

NOVEMBER 506 BCE (-505) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 15 3	2♏50'42	16♓ 3	18♎59	19♐47	7♎55	8♒30	6°R12	15°R58	18♎13	23♌20	20°R40	19♒38	3♐40	n.a.	S 1
S 2	2 18 59	3°51'43	0♈ 8	20°31	20°52	8°37	8°34	6♈ 8	15♓56	18°16	23°21	20♒35	19°35	3°47	n.a.	S 2
M 3	2 22 56	4°52'46	14°41	22° 3	21°57	9°18	8°39	6° 4	15°55	18°18	23°22	20°28	19°32	3°54	n.a.	M 3
T 4	2 26 53	5°53'49	29°37	23°35	23° 1	9°59	8°44	6° 0	15°54	18°20	23°23	20°17	19°29	4° 1	n.a.	T 4
W 5	2 30 49	6°54'53	14♉48	25° 7	24° 5	10°41	8°49	5°56	15°52	18°22	23°23	20° 6	19°26	4° 7	n.a.	W 5
T 6	2 34 46	7°55'58	0♊ 2	26°40	25° 9	11°22	8°54	5°52	15°51	18°24	23°24	19°55	19°22	4°14	n.a.	T 6
F 7	2 38 42	8°57'05	15° 9	28°13	26°12	12° 4	8°59	5°48	15°50	18°26	23°25	19°45	19°19	4°21	n.a.	F 7
S 8	2 42 39	9°58'12	29°59	29°45	27°15	12°45	9° 5	5°45	15°49	18°29	23°26	19°38	19°16	4°27	n.a.	S 8
S 9	2 46 35	10°59'20	14♋27	1♏18	28°18	13°27	9°11	5°41	15°48	18°31	23°27	19°33	19°13	4°34	n.a.	S 9
M10	2 50 32	12° 0'30	28°28	2°51	29°20	14° 8	9°17	5°38	15°47	18°33	23°28	19°31	19°10	4°41	n.a.	M10
T 11	2 54 29	13° 1'40	12♌ 5	4°24	0♑22	14°50	9°23	5°34	15°46	18°35	23°28	19°30	19° 7	4°48	n.a.	T 11
W12	2 58 25	14° 2'51	25°18	5°58	1°24	15°32	9°29	5°31	15°45	18°37	23°29	19°30	19° 3	4°54	n.a.	W12
T 13	3 2 22	15° 4'03	8♍11	7°31	2°25	16°14	9°35	5°28	15°44	18°39	23°30	19°29	19° 0	5° 1	n.a.	T 13
F 14	3 6 18	16° 5'16	20°48	9° 5	3°26	16°55	9°42	5°25	15°43	18°41	23°30	19°26	18°57	5° 8	n.a.	F 14
S 15	3 10 15	17° 6'30	3♎12	10°38	4°26	17°37	9°49	5°22	15°42	18°43	23°31	19°20	18°54	5°14	n.a.	S 15
S 16	3 14 11	18° 7'44	15°27	12°12	5°26	18°19	9°56	5°19	15°41	18°45	23°32	19°11	18°51	5°21	n.a.	S 16
M17	3 18 8	19° 8'59	27°34	13°46	6°26	19° 1	10° 3	5°16	15°41	18°47	23°32	18°59	18°47	5°28	n.a.	M17
T 18	3 22 4	20°10'15	9♏36	15°20	7°25	19°43	10°10	5°13	15°40	18°49	23°33	18°45	18°44	5°35	n.a.	T 18
W19	3 26 1	21°11'31	21°32	16°54	8°24	20°25	10°18	5°10	15°39	18°51	23°33	18°30	18°41	5°41	n.a.	W19
T 20	3 29 58	22°12'47	3♐26	18°28	9°22	21° 7	10°25	5° 8	15°39	18°53	23°34	18°15	18°38	5°48	n.a.	T 20
F 21	3 33 54	23°14'04	15°17	20° 3	10°20	21°49	10°33	5° 5	15°38	18°55	23°34	18° 1	18°35	5°55	n.a.	F 21
S 22	3 37 51	24°15'21	27° 7	21°38	11°17	22°31	10°41	5° 3	15°38	18°57	23°34	17°49	18°32	6° 2	n.a.	S 22
S 23	3 41 47	25°16'38	8♑59	23°13	12°14	23°13	10°49	5° 1	15°37	18°59	23°35	17°41	18°28	6° 8	n.a.	S 23
M24	3 45 44	26°17'55	20°56	24°48	13°10	23°55	10°57	4°59	15°37	19° 1	23°35	17°35	18°25	6°15	n.a.	M24
T 25	3 49 40	27°19'12	3♒ 1	26°23	14° 5	24°37	11° 5	4°57	15°37	19° 3	23°35	17°33	18°22	6°22	n.a.	T 25
W26	3 53 37	28°20'29	15°19	27°59	15° 0	25°19	11°14	4°55	15°36	19° 5	23°36	17°D32	18°19	6°28	n.a.	W26
T 27	3 57 33	29°21'45	27°55	29°35	15°54	26° 1	11°22	4°53	15°36	19° 6	23°36	17°R32	18°16	6°35	n.a.	T 27
F 28	4 1 30	0♐23'02	10♓53	1♐12	16°48	26°43	11°31	4°51	15°36	19° 8	23°36	17°31	18°12	6°42	n.a.	F 28
S 29	4 5 27	1°24'18	24°18	2°48	17°41	27°26	11°40	4°50	15°36	19°10	23°36	17°30	18° 9	6°49	n.a.	S 29
S 30	4 9 23	2♐25'33	8♈14	4♐25	18♑33	28♎ 8	11♒49	4♈48	15♓36	19♎12	23♌36	17♒25	18♒ 6	6♐55	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s37	3s35	2n10	6s23	1n15	26s24	3s 3	2s30	0n45	19s41	1s22	0s 6	2s50	6s19	0s46	5s27	1n56	28n30	15n33	14s48	15s 7	26s 4		n.a.
S 2	12 58	2n59	3 12	7 4	1 9	26 29	3 3	2 47	0 44	19 40	1 21	0 7	2 49	6 20	0 46	5 28	1 56	28 30	15 34	14 49	15 8	26 5		n.a.
M 3	13 19	9 37	4 5	7 45	1 2	26 33	3 3	3 4	0 44	19 39	1 21	0 9	2 49	6 20	0 46	5 29	1 56	28 30	15 34	14 52	15 9	26 6		n.a.
T 4	13 40	15 52	4 41	8 25	0 55	26 36	3 2	3 21	0 43	19 37	1 21	0 10	2 49	6 21	0 46	5 30	1 56	28 30	15 35	14 55	15 10	26 7		n.a.
W 5	14 0	21 15	4 59	9 6	0 48	26 39	3 2	3 37	0 43	19 35	1 21	0 12	2 49	6 21	0 46	5 30	1 56	28 31	15 35	14 59	15 11	26 8		n.a.
T 6	14 20	25 14	4 56	9 46	0 42	26 41	3 1	3 54	0 42	19 34	1 20	0 13	2 49	6 22	0 46	5 31	1 56	28 31	15 36	15 2	15 12	26 9		n.a.
F 7	14 40	27 25	4 32	10 26	0 35	26 43	3 1	4 11	0 42	19 32	1 20	0 14	2 48	6 22	0 46	5 32	1 56	28 31	15 36	15 5	15 13	26 10		n.a.
S 8	15 0	27 35	3 50	11 6	0 28	26 43	3 0	4 28	0 42	19 31	1 20	0 15	2 48	6 22	0 46	5 33	1 56	28 31	15 37	15 8	15 15	26 12		n.a.
S 9	15 19	25 51	2 54	11 45	0 21	26 43	2 59	4 45	0 41	19 29	1 20	0 17	2 48	6 23	0 46	5 34	1 56	28 31	15 37	15 9	15 16	26 13		n.a.
M10	15 39	22 31	1 49	12 24	0 14	26 43	2 57	5 2	0 41	19 27	1 20	0 18	2 48	6 23	0 46	5 34	1 56	28 32	15 38	15 10	15 17	26 14		n.a.
T 11	15 57	18 2	0 39	13 3	0 7	26 41	2 56	5 18	0 40	19 25	1 19	0 19	2 48	6 24	0 46	5 35	1 56	28 32	15 38	15 10	15 18	26 15		n.a.
W12	16 16	12 47	0s31	13 40	0 1	26 39	2 54	5 35	0 40	19 23	1 19	0 20	2 47	6 24	0 46	5 36	1 56	28 32	15 39	15 10	15 19	26 16		n.a.
T 13	16 34	7 7	1 37	14 18	0s 6	26 37	2 53	5 52	0 39	19 21	1 19	0 21	2 47	6 24	0 46	5 37	1 56	28 32	15 39	15 10	15 20	26 17		n.a.
F 14	16 52	1 18	2 37	14 55	0 13	26 33	2 51	6 8	0 39	19 19	1 19	0 22	2 47	6 25	0 46	5 38	1 56	28 33	15 40	15 11	15 21	26 18		n.a.
S 15	17 10	4s28	3 28	15 31	0 19	26 29	2 48	6 25	0 38	19 17	1 19	0 23	2 47	6 25	0 46	5 38	1 56	28 33	15 40	15 13	15 22	26 19		n.a.
S 16	17 27	9 59	4 10	16 6	0 26	26 25	2 46	6 42	0 38	19 15	1 19	0 24	2 46	6 25	0 46	5 39	1 56	28 33	15 41	15 16	15 23	26 20		n.a.
M17	17 45	15 4	4 39	16 41	0 32	26 19	2 44	6 58	0 37	19 13	1 18	0 25	2 46	6 25	0 46	5 40	1 56	28 34	15 42	15 20	15 24	26 21		n.a.
T 18	18 1	19 32	4 55	17 15	0 38	26 14	2 41	7 15	0 37	19 11	1 18	0 26	2 46	6 26	0 46	5 41	1 56	28 34	15 42	15 24	15 25	26 22		n.a.
W19	18 18	23 11	4 58	17 49	0 44	26 7	2 38	7 31	0 36	19 9	1 18	0 27	2 46	6 26	0 46	5 41	1 56	28 34	15 43	15 29	15 26	26 23		n.a.
T 20	18 34	25 50	4 49	18 22	0 50	26 0	2 35	7 48	0 36	19 6	1 18	0 28	2 45	6 26	0 46	5 42	1 57	28 35	15 43	15 34	15 27	26 24		n.a.
F 21	18 50	27 21	4 26	18 53	0 56	25 52	2 32	8 4	0 35	19 4	1 18	0 28	2 45	6 26	0 46	5 43	1 57	28 35	15 44	15 38	15 28	26 25		n.a.
S 22	19 5	27 36	3 53	19 24	1 2	25 44	2 28	8 20	0 35	19 2	1 17	0 29	2 45	6 26	0 46	5 43	1 57	28 35	15 44	15 42	15 29	26 26		n.a.
S 23	19 20	26 35	3 8	19 55	1 7	25 35	2 25	8 37	0 34	18 59	1 17	0 30	2 45	6 26	0 46	5 44	1 57	28 36	15 45	15 44	15 29	26 27		n.a.
M24	19 35	24 20	2 16	20 24	1 13	25 26	2 21	8 53	0 34	18 57	1 17	0 30	2 44	6 27	0 46	5 45	1 57	28 36	15 46	15 46	15 30	26 28		n.a.
T 25	19 49	20 59	1 16	20 52	1 18	25 16	2 17	9 9	0 33	18 54	1 17	0 31	2 44	6 27	0 46	5 45	1 57	28 37	15 46	15 47	15 31	26 29		n.a.
W26	20 3	16 39	0 12	21 19	1 23	25 6	2 12	9 25	0 32	18 52	1 17	0 31	2 44	6 27	0 45	5 46	1 57	28 37	15 47	15 47	15 32	26 30		n.a.
T 27	20 17	11 30	0n55	21 46	1 28	24 55	2 8	9 41	0 32	18 49	1 17	0 32	2 43	6 27	0 45	5 47	1 57	28 38	15 47	15 47	15 33	26 30		n.a.
F 28	20 30	5 44	2 0	22 11	1 32	24 43	2 3	9 57	0 31	18 47	1 16	0 32	2 43	6 27	0 45	5 47	1 57	28 38	15 48	15 47	15 34	26 31		n.a.
S 29	20 43	0n29	3 2	22 35	1 37	24 32	1 58	10 13	0 31	18 44	1 16	0 33	2 43	6 27	0 45	5 48	1 57	28 38	15 48	15 48	15 35	26 32		n.a.
S 30	20s55	6n53	3n54	22s57	1s41	24s19	1s53	10s29	0n30	18s41	1s16	0s33	2s43	6s27	0s45	5s49	1n57	28n39	15n49	15s49	15s36	26s33		n.a.

Julian Day Number = 1536910.5, Delta T = 04h40m32s
Ecliptic obliquity = 23°45'30, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°02'59, Lahiri = -10°55'58 Julian Calendar 1 Nov. 506 BCE == Greg. Calendar 26 Oct. 506 BCE

The year -505 astronomical counting style corresponds to year 506 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 506 BCE
geocentric

DECEMBER 506 BCE (-505) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 13 20	3♐26'48	22♈39	6♐ 2	19♉24	28♎50	11♒58	4°R47	15°D36	19♎14	23♌36	17°R18	18♒ 3	7♐ 2	n.a.	M 1
T 2	4 17 16	4°28'03	7♉32	7°40	20°15	29°33	12° 8	4♈45	15♓36	19°15	23°R36	17♒ 9	18° 0	7° 9	n.a.	T 2
W 3	4 21 13	5°29'18	22°44	9°18	21° 4	0♏15	12°17	4°44	15°36	19°17	23°36	16°58	17°57	7°15	n.a.	W 3
T 4	4 25 9	6°30'32	8♊ 6	10°56	21°53	0°57	12°27	4°43	15°36	19°19	23°36	16°47	17°53	7°22	n.a.	T 4
F 5	4 29 6	7°31'47	23°26	12°35	22°41	1°40	12°36	4°42	15°36	19°20	23°36	16°38	17°50	7°29	n.a.	F 5
S 6	4 33 3	8°33'01	8♋33	14°14	23°28	2°22	12°46	4°42	15°36	19°22	23°36	16°30	17°47	7°36	n.a.	S 6
S 7	4 36 59	9°34'15	23°17	15°53	24°14	3° 5	12°56	4°41	15°37	19°24	23°36	16°26	17°44	7°42	n.a.	S 7
M 8	4 40 56	10°35'29	7♌34	17°33	24°59	3°47	13° 6	4°40	15°37	19°25	23°36	16°23	17°41	7°49	n.a.	M 8
T 9	4 44 52	11°36'42	21°22	19°13	25°43	4°30	13°16	4°40	15°37	19°27	23°35	16°D23	17°38	7°56	n.a.	T 9
W10	4 48 49	12°37'55	4♍42	20°53	26°26	5°13	13°26	4°39	15°38	19°28	23°35	16°24	17°34	8° 2	n.a.	W10
T 11	4 52 45	13°39'09	17°37	22°34	27° 8	5°55	13°37	4°39	15°38	19°30	23°35	16°R24	17°31	8° 9	n.a.	T 11
F 12	4 56 42	14°40'21	0♎12	24°14	27°49	6°38	13°47	4°39	15°39	19°31	23°35	16°23	17°28	8°16	n.a.	F 12
S 13	5 0 38	15°41'34	12°31	25°55	28°28	7°21	13°58	4°D39	15°40	19°33	23°34	16°19	17°25	8°23	n.a.	S 13
S 14	5 4 35	16°42'46	24°39	27°36	29° 6	8° 3	14° 9	4°39	15°40	19°34	23°34	16°13	17°22	8°29	n.a.	S 14
M15	5 8 32	17°43'58	6♏38	29°16	29°43	8°46	14°20	4°39	15°41	19°36	23°34	16° 4	17°18	8°36	n.a.	M15
T 16	5 12 28	18°45'09	18°33	0♑57	0♒19	9°29	14°31	4°40	15°42	19°37	23°33	15°53	17°15	8°43	n.a.	T 16
W17	5 16 25	19°46'20	0♐25	2°37	0°53	10°12	14°42	4°40	15°42	19°38	23°33	15°42	17°12	8°49	n.a.	W17
T 18	5 20 21	20°47'30	12°16	4°16	1°25	10°55	14°53	4°40	15°43	19°40	23°32	15°30	17° 9	8°56	n.a.	T 18
F 19	5 24 18	21°48'40	24° 8	5°55	1°56	11°38	15° 4	4°41	15°44	19°41	23°32	15°20	17° 6	9° 3	n.a.	F 19
S 20	5 28 14	22°49'48	6♑ 2	7°33	2°26	12°21	15°16	4°42	15°45	19°42	23°31	15°11	17° 3	9°10	n.a.	S 20
S 21	5 32 11	23°50'56	18° 1	9° 9	2°54	13° 4	15°27	4°43	15°46	19°43	23°30	15° 5	16°59	9°16	n.a.	S 21
M22	5 36 8	24°52'02	0♒ 4	10°44	3°20	13°47	15°39	4°44	15°47	19°45	23°30	15° 1	16°56	9°23	n.a.	M22
T 23	5 40 4	25°53'08	12°16	12°17	3°44	14°30	15°50	4°45	15°48	19°46	23°29	15°D 0	16°53	9°30	n.a.	T 23
W24	5 44 1	26°54'12	24°40	13°47	4° 6	15°13	16° 2	4°46	15°50	19°47	23°28	15° 0	16°50	9°36	n.a.	W24
T 25	5 47 57	27°55'15	7♓18	15°14	4°27	15°56	16°14	4°48	15°51	19°48	23°28	15° 1	16°47	9°43	n.a.	T 25
F 26	5 51 54	28°56'17	20°14	16°38	4°45	16°39	16°26	4°49	15°52	19°49	23°27	15° 2	16°44	9°50	n.a.	F 26
S 27	5 55 50	29°57'17	3♈33	17°57	5° 2	17°22	16°38	4°51	15°53	19°50	23°26	15°R 3	16°40	9°57	n.a.	S 27
S 28	5 59 47	0♑58'16	17°17	19°12	5°16	18° 5	16°50	4°52	15°55	19°51	23°25	15° 1	16°37	10° 3	n.a.	S 28
M29	6 3 43	1°59'13	1♉27	20°20	5°28	18°49	17° 2	4°54	15°56	19°52	23°24	14°58	16°34	10°10	n.a.	M29
T 30	6 7 40	3° 0'09	16° 2	21°23	5°38	19°32	17°14	4°56	15°58	19°53	23°24	14°53	16°31	10°17	n.a.	T 30
W31	6 11 37	4♑ 1'03	0♊58	22♑18	5♒45	20♏15	17♒27	4♈58	15♓59	19♎54	23♌23	14♒47	16♒28	10♐23	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	21s 7	13n 9	4n34	23s19	1s45	24s 6	1s48	10s45	0n30	18s39	1s16	0s33	2s42	6s27	0s45	5s49	1n57	28n39	15n49	15s51	15s37	26s34			n.a.
T 2	21 19	18 53	4 57	23 39	1 48	23 53	1 42	11 0	0 29	18 36	1 16	0 34	2 42	6 27	0 45	5 50	1 57	28 40	15 50	15 54	15 38	26 35			n.a.
W 3	21 30	23 31	5 0	23 58	1 51	23 40	1 36	11 16	0 28	18 33	1 16	0 34	2 42	6 27	0 45	5 51	1 57	28 40	15 51	15 57	15 39	26 36			n.a.
T 4	21 41	26 34	4 41	24 16	1 54	23 26	1 30	11 32	0 28	18 30	1 15	0 34	2 41	6 27	0 45	5 51	1 57	28 41	15 51	16 1	15 40	26 37			n.a.
F 5	21 51	27 37	4 2	24 32	1 57	23 11	1 23	11 47	0 27	18 27	1 15	0 34	2 41	6 26	0 45	5 52	1 57	28 42	15 52	16 4	15 41	26 38			n.a.
S 6	22 1	26 35	3 7	24 47	1 59	22 57	1 17	12 2	0 27	18 24	1 15	0 34	2 41	6 26	0 45	5 52	1 57	28 42	15 52	16 6	15 42	26 38			n.a.
S 7	22 11	23 41	2 0	25 1	2 1	22 42	1 10	12 18	0 26	18 21	1 15	0 34	2 41	6 26	0 45	5 53	1 57	28 43	15 53	16 7	15 43	26 39			n.a.
M 8	22 20	19 23	0 47	25 12	2 3	22 27	1 3	12 33	0 25	18 18	1 15	0 34	2 40	6 26	0 45	5 54	1 57	28 43	15 53	16 8	15 44	26 40			n.a.
T 9	22 29	14 9	0s26	25 22	2 4	22 11	0 55	12 48	0 25	18 15	1 15	0 34	2 40	6 26	0 45	5 54	1 57	28 44	15 54	16 8	15 45	26 41			n.a.
W10	22 37	8 26	1 36	25 31	2 5	21 55	0 47	13 3	0 24	18 12	1 14	0 34	2 40	6 26	0 45	5 55	1 57	28 44	15 54	16 8	15 46	26 42			n.a.
T 11	22 45	2 32	2 38	25 37	2 5	21 39	0 39	13 18	0 24	18 9	1 14	0 34	2 39	6 25	0 45	5 55	1 57	28 45	15 55	16 8	15 47	26 43			n.a.
F 12	22 52	3s18	3 31	25 42	2 5	21 23	0 31	13 33	0 23	18 5	1 14	0 33	2 39	6 25	0 45	5 56	1 57	28 46	15 55	16 8	15 48	26 43			n.a.
S 13	22 59	8 53	4 13	25 45	2 4	21 7	0 23	13 48	0 22	18 2	1 14	0 33	2 39	6 25	0 45	5 56	1 58	28 46	15 56	16 9	15 49	26 44			n.a.
S 14	23 5	14 3	4 43	25 47	2 3	20 50	0 14	14 2	0 22	17 59	1 14	0 33	2 38	6 25	0 45	5 57	1 58	28 47	15 57	16 11	15 50	26 45			n.a.
M15	23 11	18 37	5 0	25 46	2 1	20 33	0 5	14 17	0 21	17 55	1 14	0 32	2 38	6 24	0 45	5 57	1 58	28 47	15 57	16 14	15 51	26 46			n.a.
T 16	23 16	22 26	5 4	25 44	1 58	20 17	0n 5	14 31	0 20	17 52	1 14	0 32	2 38	6 24	0 45	5 58	1 58	28 48	15 58	16 17	15 52	26 47			n.a.
W17	23 21	25 18	4 54	25 39	1 55	20 0	0 14	14 46	0 20	17 49	1 13	0 32	2 37	6 23	0 45	5 58	1 58	28 49	15 58	16 21	15 53	26 47			n.a.
T 18	23 26	27 3	4 32	25 33	1 51	19 43	0 24	15 0	0 19	17 45	1 13	0 31	2 37	6 23	0 45	5 59	1 58	28 49	15 59	16 24	15 54	26 48			n.a.
F 19	23 30	27 35	3 58	25 24	1 47	19 26	0 35	15 14	0 18	17 42	1 13	0 31	2 37	6 23	0 45	5 59	1 58	28 50	15 59	16 27	15 55	26 49			n.a.
S 20	23 34	26 50	3 13	25 14	1 42	19 9	0 45	15 28	0 18	17 38	1 13	0 30	2 37	6 22	0 44	5 59	1 58	28 51	16 0	16 30	15 56	26 50			n.a.
S 21	23 37	24 50	2 20	25 2	1 36	18 52	0 56	15 42	0 17	17 35	1 13	0 29	2 36	6 22	0 44	6 0	1 58	28 51	16 0	16 32	15 57	26 50			n.a.
M22	23 39	21 42	1 19	24 48	1 29	18 35	1 7	15 56	0 16	17 31	1 13	0 29	2 36	6 21	0 44	6 0	1 58	28 52	16 1	16 33	15 58	26 51			n.a.
T 23	23 42	17 35	0 15	24 32	1 21	18 18	1 19	16 9	0 16	17 27	1 13	0 28	2 36	6 21	0 44	6 1	1 58	28 53	16 1	16 33	15 59	26 52			n.a.
W24	23 43	12 40	0n52	24 14	1 12	18 1	1 31	16 23	0 15	17 24	1 13	0 27	2 35	6 20	0 44	6 1	1 58	28 54	16 2	16 33	16 0	26 53			n.a.
T 25	23 44	7 8	1 57	23 55	1 3	17 45	1 43	16 36	0 14	17 20	1 12	0 26	2 35	6 20	0 44	6 1	1 58	28 54	16 2	16 33	16 1	26 53			n.a.
F 26	23 45	1 11	2 59	23 34	0 52	17 28	1 55	16 49	0 14	17 16	1 12	0 25	2 35	6 19	0 44	6 2	1 58	28 55	16 3	16 32	16 2	26 54			n.a.
S 27	23 45	4n58	3 52	23 13	0 41	17 12	2 8	17 2	0 13	17 12	1 12	0 24	2 34	6 19	0 44	6 2	1 58	28 56	16 3	16 32	16 3	26 55			n.a.
S 28	23 45	11 5	4 34	22 50	0 29	16 56	2 20	17 15	0 12	17 9	1 12	0 23	2 34	6 18	0 44	6 2	1 58	28 56	16 4	16 33	16 4	26 55			n.a.
M29	23 45	16 49	5 1	22 27	0 15	16 40	2 34	17 28	0 11	17 5	1 12	0 22	2 34	6 18	0 44	6 3	1 58	28 57	16 4	16 34	16 5	26 56			n.a.
T 30	23 43	21 47	5 9	22 3	0 1	16 25	2 47	17 41	0 11	17 1	1 12	0 21	2 33	6 17	0 44	6 3	1 59	28 58	16 5	16 35	16 6	26 57			n.a.
W31	23s42	25n28	4n57	21s39	0n14	16s10	3n 0	17s53	0n10	16s57	1s12	0s20	2s33	6s16	0s44	6s 3	1n59	28n59	16n 5	16s37	16s 7	26s57			n.a.

Julian Day Number = 1536940.5, Delta T = 04h40m31s
Ecliptic obliquity = 23°45'29, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°02'55, Lahiri = -10°55'54 Julian Calendar 1 Dec. 506 BCE == Greg. Calendar 25 Nov. 506 BCE

The year -505 astronomical counting style corresponds to year 506 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 505 BCE
geocentric

JANUARY 505 BCE (-504) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 15 33	5♉ 1'57	16♊ 7	23♉ 5	5♒50	20♏58	17♒39	5♈ 0	16♓ 1	19♎55	23°R22	14°R41	16♒24	10♐30	n.a.	T 1
F 2	6 19 30	6° 2'48	1♋20	23°43	5°53	21°42	17°52	5° 2	16° 2	19°56	23♑21	14♒35	16°21	10°37	n.a.	F 2
S 3	6 23 26	7° 3'39	16°25	24°12	5°R53	22°25	18° 4	5° 5	16° 4	19°57	23°20	14°31	16°18	10°44	n.a.	S 3
S 4	6 27 23	8° 4'28	1♌14	24°31	5°51	23° 8	18°17	5° 7	16° 6	19°58	23°19	14°28	16°15	10°50	n.a.	S 4
M 5	6 31 19	9° 5'16	15°40	24°R39	5°46	23°52	18°30	5°10	16° 7	19°58	23°18	14°D28	16°12	10°57	n.a.	M 5
T 6	6 35 16	10° 6'02	29°39	24°36	5°39	24°35	18°42	5°12	16° 9	19°59	23°17	14°28	16° 9	11° 4	n.a.	T 6
W 7	6 39 12	11° 6'47	13♍10	24°22	5°29	25°19	18°55	5°15	16°11	20° 0	23°16	14°30	16° 5	11°10	n.a.	W 7
T 8	6 43 9	12° 7'31	26°14	23°57	5°16	26° 2	19° 8	5°18	16°13	20° 0	23°15	14°32	16° 2	11°17	n.a.	T 8
F 9	6 47 6	13° 8'14	8♎55	23°23	5° 2	26°46	19°21	5°21	16°15	20° 1	23°13	14°R33	15°59	11°24	n.a.	F 9
S 10	6 51 2	14° 8'56	21°17	22°38	4°44	27°29	19°34	5°24	16°17	20° 2	23°12	14°32	15°56	11°31	n.a.	S 10
S 11	6 54 59	15° 9'36	3♏25	21°46	4°24	28°13	19°47	5°27	16°19	20° 2	23°11	14°31	15°53	11°37	n.a.	S 11
M12	6 58 55	16°10'15	15°23	20°47	4° 2	28°57	20° 1	5°31	16°21	20° 3	23°10	14°28	15°50	11°44	n.a.	M12
T 13	7 2 52	17°10'53	27°15	19°43	3°38	29°40	20°14	5°34	16°23	20° 3	23° 9	14°24	15°46	11°51	n.a.	T 13
W14	7 6 48	18°11'29	9♐ 5	18°36	3°11	0♐24	20°27	5°37	16°25	20° 4	23° 7	14°19	15°43	11°57	n.a.	W14
T 15	7 10 45	19°12'04	20°56	17°28	2°43	1° 8	20°40	5°41	16°27	20° 4	23° 6	14°15	15°40	12° 4	n.a.	T 15
F 16	7 14 41	20°12'37	2♑51	16°19	2°13	1°51	20°54	5°45	16°29	20° 5	23° 5	14°10	15°37	12°11	n.a.	F 16
S 17	7 18 38	21°13'09	14°52	15°13	1°41	2°35	21° 7	5°48	16°31	20° 5	23° 4	14° 7	15°34	12°18	n.a.	S 17
S 18	7 22 35	22°13'39	27° 0	14°10	1° 7	3°19	21°21	5°52	16°34	20° 5	23° 2	14° 5	15°30	12°24	n.a.	S 18
M19	7 26 31	23°14'07	9♒17	13°12	0°32	4° 3	21°34	5°56	16°36	20° 6	23° 1	14°D 4	15°27	12°31	n.a.	M19
T 20	7 30 28	24°14'33	21°44	12°20	29♑56	4°46	21°48	6° 0	16°38	20° 6	23° 0	14° 4	15°24	12°38	n.a.	T 20
W21	7 34 24	25°14'57	4♓22	11°34	29°20	5°30	22° 2	6° 4	16°41	20° 6	22°58	14° 5	15°21	12°44	n.a.	W21
T 22	7 38 21	26°15'20	17°14	10°55	28°42	6°14	22°15	6° 9	16°43	20° 6	22°57	14° 6	15°18	12°51	n.a.	T 22
F 23	7 42 17	27°15'40	0♈20	10°24	28° 5	6°58	22°29	6°13	16°46	20° 6	22°55	14° 8	15°15	12°58	n.a.	F 23
S 24	7 46 14	28°15'58	13°43	10° 0	27°27	7°42	22°43	6°17	16°48	20° 7	22°54	14° 9	15°11	13° 4	n.a.	S 24
S 25	7 50 10	29°16'14	27°25	9°43	26°49	8°26	22°57	6°22	16°51	20° 7	22°52	14°R 9	15° 8	13°11	n.a.	S 25
M26	7 54 7	0♒16'27	11♉24	9°33	26°12	9°10	23°11	6°27	16°53	20° 7	22°51	14° 9	15° 5	13°18	n.a.	M26
T 27	7 58 4	1°16'39	25°42	9°D30	25°36	9°54	23°25	6°31	16°56	20°R 7	22°50	14° 8	15° 2	13°25	n.a.	T 27
W28	8 2 0	2°16'48	10♊15	9°33	25° 0	10°38	23°38	6°36	16°59	20° 7	22°48	14° 7	14°59	13°31	n.a.	W28
T 29	8 5 57	3°16'55	24°58	9°43	24°26	11°22	23°52	6°41	17° 1	20° 7	22°47	14° 5	14°56	13°38	n.a.	T 29
F 30	8 9 53	4°17'00	9♋46	9°59	23°53	12° 6	24° 6	6°46	17° 4	20° 7	22°45	14° 4	14°52	13°45	n.a.	F 30
S 31	8 13 50	5♒17'03	24♋32	10♑20	23♑22	12♐50	24♒21	6♈51	17♓ 7	20♎ 7	22♌44	14♒ 3	14♒49	13♐51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23s40	27n24	4n24	21s16	0n30	15s56	3n14	18s 5	0n 9	16s53	1s12	0s19	2s33	6s16	0s44	6s 4	1n59	28n59	16n 5	16s39	16s 8	26s58			n.a.
F 2	23 37	27 18	3 33	20 53	0 47	15 41	3 28	18 18	0 8	16 49	1 12	0 18	2 33	6 15	0 44	6 4	1 59	29 0	16 6	16 40	16 9	26 59			n.a.
S 3	23 34	25 9	2 27	20 31	1 4	15 28	3 42	18 30	0 8	16 45	1 12	0 17	2 32	6 14	0 44	6 4	1 59	29 1	16 6	16 42	16 10	26 59			n.a.
S 4	23 30	21 19	1 11	20 10	1 21	15 14	3 57	18 42	0 7	16 41	1 11	0 16	2 32	6 14	0 44	6 4	1 59	29 2	16 7	16 42	16 11	27 0			n.a.
M 5	23 27	16 15	0s 7	19 51	1 39	15 2	4 11	18 53	0 6	16 37	1 11	0 14	2 32	6 13	0 44	6 5	1 59	29 2	16 7	16 43	16 12	27 1			n.a.
T 6	23 22	10 28	1 22	19 34	1 57	14 50	4 25	19 5	0 5	16 33	1 11	0 13	2 31	6 12	0 44	6 5	1 59	29 3	16 8	16 42	16 13	27 1			n.a.
W 7	23 17	4 24	2 30	19 20	2 14	14 38	4 40	19 16	0 5	16 29	1 11	0 12	2 31	6 12	0 44	6 5	1 59	29 4	16 8	16 42	16 13	27 2			n.a.
T 8	23 12	1s40	3 28	19 8	2 31	14 27	4 54	19 28	0 4	16 24	1 11	0 10	2 31	6 11	0 44	6 5	1 59	29 5	16 8	16 41	16 14	27 2			n.a.
F 9	23 6	7 28	4 15	18 58	2 47	14 17	5 8	19 39	0 3	16 20	1 11	0 9	2 30	6 10	0 44	6 5	1 59	29 6	16 9	16 41	16 15	27 3			n.a.
S 10	23 0	12 50	4 48	18 51	3 1	14 7	5 22	19 50	0 2	16 16	1 11	0 7	2 30	6 9	0 44	6 6	1 59	29 6	16 9	16 41	16 16	27 4			n.a.
S 11	22 53	17 37	5 7	18 46	3 15	13 58	5 36	20 0	0 1	16 12	1 11	0 6	2 30	6 8	0 44	6 6	1 59	29 7	16 10	16 42	16 17	27 4			n.a.
M12	22 46	21 38	5 13	18 44	3 26	13 50	5 50	20 11	0 1	16 7	1 11	0 4	2 30	6 8	0 44	6 6	1 59	29 8	16 10	16 43	16 18	27 5			n.a.
T 13	22 38	24 45	5 5	18 44	3 35	13 42	6 4	20 21	0s 0	16 3	1 11	0 2	2 29	6 7	0 44	6 6	1 59	29 9	16 10	16 44	16 19	27 5			n.a.
W14	22 30	26 47	4 44	18 47	3 42	13 36	6 17	20 31	0 1	15 59	1 11	0 1	2 29	6 6	0 44	6 6	2 0	29 9	16 11	16 45	16 20	27 6			n.a.
T 15	22 22	27 37	4 11	18 51	3 47	13 30	6 29	20 41	0 2	15 54	1 11	0n 1	2 29	6 5	0 43	6 6	2 0	29 10	16 11	16 46	16 21	27 6			n.a.
F 16	22 13	27 11	3 27	18 57	3 49	13 24	6 42	20 51	0 3	15 50	1 11	0 3	2 28	6 4	0 43	6 6	2 0	29 11	16 11	16 48	16 22	27 7			n.a.
S 17	22 4	25 28	2 34	19 5	3 49	13 20	6 53	21 1	0 4	15 46	1 10	0 4	2 28	6 3	0 43	6 6	2 0	29 12	16 12	16 49	16 23	27 7			n.a.
S 18	21 54	22 33	1 33	19 14	3 47	13 16	7 4	21 10	0 4	15 41	1 10	0 6	2 28	6 2	0 43	6 6	2 0	29 13	16 12	16 49	16 24	27 8			n.a.
M19	21 44	18 36	0 26	19 24	3 43	13 14	7 15	21 19	0 5	15 37	1 10	0 8	2 28	6 1	0 43	6 7	2 0	29 13	16 12	16 50	16 25	27 8			n.a.
T 20	21 33	13 47	0n42	19 35	3 37	13 12	7 24	21 28	0 6	15 32	1 10	0 10	2 27	6 0	0 43	6 7	2 0	29 14	16 13	16 50	16 26	27 9			n.a.
W21	21 22	8 20	1 50	19 46	3 30	13 10	7 33	21 37	0 7	15 27	1 10	0 12	2 27	5 59	0 43	6 7	2 0	29 15	16 13	16 49	16 27	27 10			n.a.
T 22	21 11	2 28	2 53	19 58	3 21	13 10	7 41	21 46	0 8	15 23	1 10	0 14	2 27	5 58	0 43	6 7	2 0	29 16	16 13	16 49	16 28	27 10			n.a.
F 23	20 59	3n37	3 49	20 10	3 11	13 10	7 48	21 54	0 9	15 18	1 10	0 16	2 27	5 57	0 43	6 7	2 0	29 16	16 14	16 49	16 29	27 10			n.a.
S 24	20 47	9 40	4 33	20 23	3 0	13 11	7 55	22 2	0 9	15 14	1 10	0 18	2 26	5 56	0 43	6 7	2 0	29 17	16 14	16 48	16 30	27 11			n.a.
S 25	20 35	15 23	5 3	20 35	2 49	13 13	8 0	22 10	0 10	15 9	1 10	0 20	2 26	5 55	0 43	6 7	2 0	29 18	16 14	16 48	16 31	27 11			n.a.
M26	20 22	20 27	5 16	20 48	2 37	13 15	8 4	22 18	0 11	15 4	1 10	0 22	2 26	5 54	0 43	6 7	2 0	29 19	16 14	16 48	16 32	27 12			n.a.
T 27	20 8	24 27	5 10	21 0	2 25	13 19	8 8	22 26	0 12	15 0	1 10	0 24	2 26	5 53	0 43	6 6	2 0	29 19	16 15	16 48	16 33	27 12			n.a.
W28	19 55	26 58	4 44	21 13	2 12	13 22	8 10	22 33	0 13	14 55	1 10	0 26	2 25	5 52	0 43	6 6	2 0	29 20	16 15	16 49	16 33	27 13			n.a.
T 29	19 41	27 39	4 0	21 25	2 0	13 27	8 12	22 40	0 14	14 50	1 10	0 28	2 25	5 51	0 43	6 6	2 1	29 21	16 15	16 49	16 34	27 13			n.a.
F 30	19 27	26 22	2 59	21 36	1 47	13 31	8 13	22 47	0 15	14 45	1 10	0 31	2 25	5 50	0 43	6 6	2 1	29 22	16 15	16 50	16 35	27 14			n.a.
S 31	19s12	23n14	1n46	21s47	1n34	13s37	8n13	22s54	0s16	14s41	1s10	0n33	2s25	5s49	0s43	6s 6	2n 1	29n23	16n16	16s50	16s36	27s14			n.a.

Julian Day Number = 1536971.5, Delta T = 04h40m30s
Ecliptic obliquity = 23°45'29, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°02'51, Lahiri = -10°55'50 Julian Calendar 1 Jan. 505 BCE == Greg. Calendar 26 Dec. 506 BCE

The year -504 astronomical counting style corresponds to year 505 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 505 BCE
geocentric

FEBRUARY 505 BCE (-504) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 17 46	6♒17'04	9♌ 8	10♑46	22°R52	13♐34	24♒35	6♈56	17♓ 9	20°R 6	22°R42	14°D 3	14♒46	13♐58	n.a.	S 1
M 2	8 21 43	7°17'03	23°28	11°17	22♑24	14°18	24°49	7° 1	17°12	20♎ 6	22♌40	14♒ 3	14°43	14° 5	n.a.	M 2
T 3	8 25 39	8°16'59	7♍26	11°53	21°58	15° 2	25° 3	7° 6	17°15	20° 6	22°39	14° 3	14°40	14°12	n.a.	T 3
W 4	8 29 36	9°16'54	21° 0	12°33	21°35	15°46	25°17	7°12	17°18	20° 6	22°37	14° 4	14°36	14°18	n.a.	W 4
T 5	8 33 33	10°16'47	4♎11	13°16	21°14	16°31	25°31	7°17	17°21	20° 5	22°36	14° 4	14°33	14°25	n.a.	T 5
F 6	8 37 29	11°16'38	16°58	14° 4	20°55	17°15	25°45	7°23	17°24	20° 5	22°34	14° 5	14°30	14°32	n.a.	F 6
S 7	8 41 26	12°16'27	29°26	14°54	20°38	17°59	26° 0	7°28	17°27	20° 5	22°33	14° 5	14°27	14°38	n.a.	S 7
S 8	8 45 22	13°16'15	11♏37	15°48	20°24	18°43	26°14	7°34	17°29	20° 4	22°31	14°R 5	14°24	14°45	n.a.	S 8
M 9	8 49 19	14°16'01	23°37	16°45	20°13	19°27	26°28	7°39	17°32	20° 4	22°29	14°D 5	14°21	14°52	n.a.	M 9
T 10	8 53 15	15°15'45	5♐30	17°45	20° 4	20°12	26°42	7°45	17°35	20° 4	22°28	14° 5	14°17	14°58	n.a.	T 10
W11	8 57 12	16°15'27	17°21	18°47	19°57	20°56	26°57	7°51	17°38	20° 3	22°26	14° 5	14°14	15° 5	n.a.	W11
T 12	9 1 8	17°15'07	29°14	19°52	19°53	21°40	27°11	7°57	17°42	20° 3	22°24	14° 5	14°11	15°12	n.a.	T 12
F 13	9 5 5	18°14'45	11♑12	20°59	19°D52	22°25	27°25	8° 3	17°45	20° 2	22°23	14° 6	14° 8	15°19	n.a.	F 13
S 14	9 9 2	19°14'21	23°19	22° 8	19°52	23° 9	27°40	8° 9	17°48	20° 2	22°21	14° 6	14° 5	15°25	n.a.	S 14
S 15	9 12 58	20°13'56	5♒38	23°19	19°56	23°53	27°54	8°15	17°51	20° 1	22°20	14° 7	14° 2	15°32	n.a.	S 15
M16	9 16 55	21°13'28	18°10	24°33	20° 1	24°38	28° 9	8°21	17°54	20° 0	22°18	14°R 7	13°58	15°39	n.a.	M16
T 17	9 20 51	22°12'58	0♓56	25°48	20° 9	25°22	28°23	8°27	17°57	20° 0	22°16	14° 6	13°55	15°45	n.a.	T 17
W18	9 24 48	23°12'25	13°56	27° 5	20°19	26° 6	28°37	8°34	18° 0	19°59	22°15	14° 5	13°52	15°52	n.a.	W18
T 19	9 28 44	24°11'51	27°10	28°24	20°31	26°51	28°52	8°40	18° 3	19°58	22°13	14° 4	13°49	15°59	n.a.	T 19
F 20	9 32 41	25°11'14	10♈38	29°45	20°45	27°35	29° 6	8°47	18° 7	19°58	22°11	14° 3	13°46	16° 6	n.a.	F 20
S 21	9 36 37	26°10'35	24°18	1♒ 7	21° 1	28°20	29°21	8°53	18°10	19°57	22°10	14° 1	13°42	16°12	n.a.	S 21
S 22	9 40 34	27° 9'53	8♉10	2°31	21°19	29° 4	29°35	8°59	18°13	19°56	22° 8	14° 0	13°39	16°19	n.a.	S 22
M23	9 44 31	28° 9'09	22°11	3°57	21°39	29°48	29°50	9° 6	18°16	19°55	22° 7	14°D 0	13°36	16°26	n.a.	M23
T 24	9 48 27	29° 8'23	6♊21	5°24	22° 1	0♑33	0♓ 4	9°13	18°20	19°54	22° 5	14° 0	13°33	16°32	n.a.	T 24
W25	9 52 24	0♓ 7'34	20°37	6°53	22°25	1°17	0°18	9°19	18°23	19°53	22° 3	14° 0	13°30	16°39	n.a.	W25
T 26	9 56 20	1° 6'43	4♋56	8°23	22°50	2° 2	0°33	9°26	18°26	19°53	22° 2	14° 2	13°27	16°46	n.a.	T 26
F 27	10 0 17	2° 5'49	19°16	9°54	23°17	2°46	0°47	9°33	18°30	19°52	22° 0	14° 3	13°23	16°52	n.a.	F 27
S 28	10 4 13	3° 4'53	3♌33	11°27	23°45	3°31	1° 2	9°40	18°33	19°51	21°59	14° 4	13°20	16°59	n.a.	S 28
S 29	10 8 10	4♓ 3'54	17♌44	13♒ 2	24♑15	4♑15	1♓16	9♈47	18♓36	19♎50	21♌57	14°R 4	13♒17	17♐ 6	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s57	18n39	0n27	21s57	1n22	13s42	8n12	23s 0	0s17	14s36	1s10	0n35	2s24	5s48	0s43	6s 6	2n 1	29n23	16n16	16s50	16s37	27s14		n.a.
M 2	18 42	13 4	0s52	22 7	1 9	13 49	8 10	23 7	0 18	14 31	1 10	0 37	2 24	5 47	0 43	6 6	2 1	29 24	16 16	16 50	16 38	27 15		n.a.
T 3	18 26	6 57	2 6	22 16	0 57	13 55	8 7	23 13	0 19	14 26	1 10	0 40	2 24	5 46	0 43	6 6	2 1	29 25	16 16	16 50	16 39	27 15		n.a.
W 4	18 10	0 41	3 11	22 24	0 45	14 2	8 4	23 19	0 19	14 21	1 10	0 42	2 24	5 44	0 43	6 6	2 1	29 25	16 16	16 50	16 40	27 16		n.a.
T 5	17 54	5s24	4 4	22 32	0 34	14 9	8 0	23 24	0 20	14 17	1 10	0 44	2 23	5 43	0 43	6 5	2 1	29 26	16 17	16 50	16 41	27 16		n.a.
F 6	17 37	11 5	4 43	22 38	0 22	14 17	7 55	23 29	0 21	14 12	1 10	0 47	2 23	5 42	0 43	6 5	2 1	29 27	16 17	16 49	16 42	27 16		n.a.
S 7	17 21	16 11	5 7	22 43	0 11	14 24	7 50	23 35	0 22	14 7	1 10	0 49	2 23	5 41	0 43	6 5	2 1	29 28	16 17	16 49	16 43	27 17		n.a.
S 8	17 4	20 32	5 17	22 48	0 1	14 32	7 44	23 39	0 23	14 2	1 10	0 52	2 23	5 40	0 43	6 5	2 1	29 28	16 17	16 49	16 44	27 17		n.a.
M 9	16 46	23 58	5 13	22 51	0s10	14 40	7 38	23 44	0 24	13 57	1 10	0 54	2 22	5 38	0 43	6 5	2 1	29 29	16 17	16 49	16 45	27 17		n.a.
T 10	16 28	26 21	4 55	22 53	0 20	14 48	7 31	23 48	0 25	13 52	1 10	0 57	2 22	5 37	0 43	6 4	2 1	29 30	16 17	16 49	16 46	27 18		n.a.
W11	16 10	27 33	4 25	22 54	0 29	14 56	7 24	23 53	0 26	13 47	1 10	0 59	2 22	5 36	0 43	6 4	2 1	29 30	16 18	16 49	16 47	27 18		n.a.
T 12	15 52	27 29	3 44	22 54	0 38	15 4	7 16	23 57	0 27	13 42	1 10	1 2	2 22	5 35	0 43	6 4	2 1	29 31	16 18	16 49	16 48	27 18		n.a.
F 13	15 34	26 9	2 53	22 52	0 47	15 12	7 8	24 0	0 28	13 37	1 10	1 4	2 22	5 34	0 43	6 4	2 2	29 32	16 18	16 49	16 48	27 19		n.a.
S 14	15 15	23 34	1 53	22 50	0 56	15 20	7 0	24 4	0 29	13 32	1 10	1 7	2 21	5 32	0 43	6 3	2 2	29 32	16 18	16 49	16 49	27 19		n.a.
S 15	14 56	19 52	0 47	22 46	1 4	15 28	6 52	24 7	0 30	13 27	1 10	1 9	2 21	5 31	0 43	6 3	2 2	29 33	16 18	16 49	16 50	27 19		n.a.
M16	14 37	15 14	0n22	22 40	1 11	15 36	6 43	24 10	0 31	13 22	1 10	1 12	2 21	5 30	0 43	6 3	2 2	29 34	16 18	16 49	16 51	27 20		n.a.
T 17	14 17	9 52	1 32	22 33	1 19	15 44	6 34	24 13	0 32	13 17	1 10	1 15	2 21	5 29	0 43	6 3	2 2	29 34	16 18	16 49	16 52	27 20		n.a.
W18	13 58	3 59	2 38	22 25	1 26	15 51	6 25	24 15	0 33	13 12	1 10	1 17	2 21	5 27	0 43	6 2	2 2	29 35	16 18	16 49	16 53	27 20		n.a.
T 19	13 38	2n10	3 36	22 15	1 32	15 58	6 16	24 17	0 34	13 7	1 10	1 20	2 20	5 26	0 43	6 2	2 2	29 36	16 18	16 50	16 54	27 21		n.a.
F 20	13 18	8 18	4 24	22 4	1 38	16 6	6 7	24 19	0 35	13 2	1 10	1 23	2 20	5 25	0 43	6 2	2 2	29 36	16 18	16 50	16 55	27 21		n.a.
S 21	12 58	14 9	4 58	21 52	1 44	16 12	5 57	24 21	0 36	12 56	1 10	1 26	2 20	5 23	0 43	6 1	2 2	29 37	16 18	16 50	16 56	27 21		n.a.
S 22	12 37	19 22	5 15	21 37	1 49	16 19	5 48	24 22	0 37	12 51	1 10	1 28	2 20	5 22	0 43	6 1	2 2	29 37	16 18	16 51	16 57	27 21		n.a.
M23	12 16	23 35	5 13	21 22	1 54	16 25	5 38	24 24	0 38	12 46	1 10	1 31	2 20	5 21	0 43	6 0	2 2	29 38	16 18	16 51	16 58	27 22		n.a.
T 24	11 56	26 27	4 52	21 5	1 58	16 31	5 29	24 25	0 39	12 41	1 10	1 34	2 19	5 20	0 43	6 0	2 2	29 38	16 18	16 51	16 59	27 22		n.a.
W25	11 35	27 39	4 14	20 46	2 2	16 37	5 19	24 25	0 40	12 36	1 10	1 37	2 19	5 18	0 42	6 0	2 2	29 39	16 18	16 51	17 0	27 22		n.a.
T 26	11 13	26 59	3 20	20 26	2 5	16 42	5 10	24 26	0 41	12 31	1 10	1 40	2 19	5 17	0 42	5 59	2 2	29 40	16 18	16 50	17 1	27 22		n.a.
F 27	10 52	24 32	2 13	20 4	2 8	16 48	5 0	24 26	0 42	12 26	1 10	1 42	2 19	5 16	0 42	5 59	2 2	29 40	16 18	16 50	17 1	27 22		n.a.
S 28	10 31	20 33	0 58	19 40	2 11	16 52	4 50	24 26	0 43	12 20	1 10	1 45	2 19	5 14	0 42	5 59	2 2	29 41	16 18	16 50	17 2	27 23		n.a.
S 29	10s 9	15n24	0s20	19s15	2s13	16s56	4n41	24s26	0s44	12s15	1s10	1n48	2s19	5s13	0s42	5s58	2n 2	29n41	16n18	16s50	17s 3	27s23		n.a.

Julian Day Number = 1537002.5, Delta T = 04h40m28s
Ecliptic obliquity = 23°45'29, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°02'46, Lahiri = -10°55'46 Julian Calendar 1 Feb. 505 BCE == Greg. Calendar 26 Jan. 505 BCE

The year -504 astronomical counting style corresponds to year 505 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 505 BCE
geocentric

MARCH 505 BCE (-504) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 12 6	5♓ 2'53	1♍42	14♒38	24♉47	4♉59	1♓31	9♈54	18♓40	19°R49	21°R55	14°R 3	13♒14	17♐13	n.a.	M 1
T 2	10 16 3	6° 1'50	15°26	16°16	25°20	5°44	1°45	10° 1	18°43	19♎48	21♌54	14♒ 1	13°11	17°19	n.a.	T 2
W 3	10 19 59	7° 0'45	28°53	17°55	25°54	6°28	1°59	10° 8	18°46	19°47	21°52	13°58	13° 8	17°26	n.a.	W 3
T 4	10 23 56	7°59'38	12♎ 0	19°35	26°30	7°13	2°14	10°15	18°50	19°45	21°51	13°55	13° 4	17°33	n.a.	T 4
F 5	10 27 53	8°58'29	24°47	21°17	27° 7	7°57	2°28	10°22	18°53	19°44	21°49	13°51	13° 1	17°39	n.a.	F 5
S 6	10 31 49	9°57'18	7♏17	23° 0	27°45	8°42	2°42	10°29	18°56	19°43	21°48	13°47	12°58	17°46	n.a.	S 6
S 7	10 35 46	10°56'05	19°30	24°45	28°24	9°26	2°57	10°36	19° 0	19°42	21°46	13°44	12°55	17°53	n.a.	S 7
M 8	10 39 42	11°54'51	1♐32	26°32	29° 4	10°11	3°11	10°43	19° 3	19°41	21°44	13°42	12°52	17°59	n.a.	M 8
T 9	10 43 39	12°53'34	13°26	28°20	29°46	10°55	3°25	10°51	19° 7	19°40	21°43	13°D42	12°48	18° 6	n.a.	T 9
W10	10 47 35	13°52'16	25°17	0♓ 9	0♒28	11°40	3°40	10°58	19°10	19°38	21°41	13°42	12°45	18°13	n.a.	W10
T 11	10 51 32	14°50'56	7♉11	2° 0	1°11	12°25	3°54	11° 5	19°13	19°37	21°40	13°44	12°42	18°20	n.a.	T 11
F 12	10 55 28	15°49'34	19°11	3°53	1°56	13° 9	4° 8	11°13	19°17	19°36	21°39	13°46	12°39	18°26	n.a.	F 12
S 13	10 59 25	16°48'11	1♒22	5°47	2°41	13°54	4°23	11°20	19°20	19°35	21°37	13°47	12°36	18°33	n.a.	S 13
S 14	11 3 22	17°46'45	13°49	7°42	3°27	14°38	4°37	11°27	19°24	19°33	21°36	13°R48	12°33	18°40	n.a.	S 14
M15	11 7 18	18°45'18	26°33	9°39	4°14	15°23	4°51	11°35	19°27	19°32	21°34	13°47	12°29	18°46	n.a.	M15
T 16	11 11 15	19°43'48	9♓37	11°38	5° 2	16° 7	5° 5	11°42	19°31	19°31	21°33	13°45	12°26	18°53	n.a.	T 16
W17	11 15 11	20°42'17	23° 0	13°38	5°50	16°51	5°19	11°50	19°34	19°29	21°31	13°40	12°23	19° 0	n.a.	W17
T 18	11 19 8	21°40'44	6♈40	15°39	6°40	17°36	5°34	11°57	19°37	19°28	21°30	13°35	12°20	19° 6	n.a.	T 18
F 19	11 23 4	22°39'08	20°36	17°42	7°30	18°20	5°48	12° 5	19°41	19°27	21°29	13°29	12°17	19°13	n.a.	F 19
S 20	11 27 1	23°37'31	4♉42	19°46	8°20	19° 5	6° 2	12°13	19°44	19°25	21°27	13°23	12°13	19°20	n.a.	S 20
S 21	11 30 57	24°35'51	18°54	21°51	9°12	19°49	6°16	12°20	19°48	19°24	21°26	13°17	12°10	19°26	n.a.	S 21
M22	11 34 54	25°34'09	3♊10	23°58	10° 4	20°34	6°30	12°28	19°51	19°22	21°25	13°14	12° 7	19°33	n.a.	M22
T 23	11 38 50	26°32'26	17°24	26° 5	10°56	21°18	6°44	12°36	19°55	19°21	21°24	13°12	12° 4	19°40	n.a.	T 23
W24	11 42 47	27°30'40	1♋34	28°13	11°49	22° 2	6°58	12°43	19°58	19°19	21°22	13°D11	12° 1	19°47	n.a.	W24
T 25	11 46 44	28°28'51	15°40	0♈21	12°43	22°47	7°12	12°51	20° 1	19°18	21°21	13°12	11°58	19°53	n.a.	T 25
F 26	11 50 40	29°27'01	29°39	2°30	13°37	23°31	7°26	12°59	20° 5	19°16	21°20	13°13	11°54	20° 0	n.a.	F 26
S 27	11 54 37	0♈25'09	13♌30	4°39	14°32	24°16	7°39	13° 6	20° 8	19°15	21°19	13°R14	11°51	20° 7	n.a.	S 27
S 28	11 58 33	1°23'14	27°13	6°47	15°27	25° 0	7°53	13°14	20°11	19°13	21°17	13°13	11°48	20°13	n.a.	S 28
M29	12 2 30	2°21'17	10♍46	8°55	16°23	25°44	8° 7	13°22	20°15	19°12	21°16	13°10	11°45	20°20	n.a.	M29
T 30	12 6 26	3°19'19	24° 8	11° 3	17°19	26°28	8°21	13°30	20°18	19°10	21°15	13° 5	11°42	20°27	n.a.	T 30
W31	12 10 23	4♈17'18	7♎17	13♈ 9	18♒16	27♉13	8♓34	13♈38	20♓22	19♎ 9	21♌14	12♒58	11♒39	20♐33	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸		⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s47	9n31	1s36	18s48	2s15	17s 0	4n31	24s25	0s45	12s10	1s10	1n51	2s18	5s12	0s42	5s58	2n 2	29n42	16n18	16s50	17s 4	27s23		n.a.
T 2	9 25	3 18	2 44	18 20	2 16	17 4	4 22	24 24	0 46	12 5	1 10	1 54	2 18	5 10	0 42	5 57	2 3	29 42	16 18	16 50	17 5	27 23		n.a.
W 3	9 3	2s56	3 42	17 50	2 16	17 7	4 13	24 23	0 47	12 0	1 10	1 57	2 18	5 9	0 42	5 57	2 3	29 43	16 18	16 51	17 6	27 23		n.a.
T 4	8 41	8 53	4 27	17 18	2 17	17 9	4 3	24 22	0 48	11 54	1 10	2 0	2 18	5 8	0 42	5 56	2 3	29 43	16 18	16 52	17 7	27 24		n.a.
F 5	8 19	14 18	4 57	16 45	2 16	17 11	3 54	24 20	0 50	11 49	1 10	2 3	2 18	5 6	0 42	5 56	2 3	29 43	16 18	16 53	17 8	27 24		n.a.
S 6	7 56	19 1	5 12	16 9	2 15	17 13	3 45	24 19	0 51	11 44	1 10	2 6	2 18	5 5	0 42	5 55	2 3	29 44	16 18	16 55	17 9	27 24		n.a.
S 7	7 34	22 50	5 12	15 33	2 14	17 14	3 36	24 17	0 52	11 39	1 10	2 9	2 18	5 4	0 42	5 55	2 3	29 44	16 17	16 55	17 10	27 24		n.a.
M 8	7 11	25 37	4 59	14 54	2 12	17 15	3 27	24 14	0 53	11 34	1 10	2 12	2 17	5 2	0 42	5 54	2 3	29 45	16 17	16 56	17 11	27 24		n.a.
T 9	6 48	27 13	4 33	14 14	2 10	17 15	3 18	24 12	0 54	11 28	1 10	2 15	2 17	5 1	0 42	5 54	2 3	29 45	16 17	16 56	17 11	27 24		n.a.
W10	6 26	27 35	3 55	13 33	2 7	17 14	3 9	24 9	0 55	11 23	1 10	2 18	2 17	4 59	0 42	5 53	2 3	29 46	16 17	16 56	17 12	27 24		n.a.
T 11	6 3	26 40	3 7	12 49	2 4	17 13	3 1	24 6	0 56	11 18	1 10	2 21	2 17	4 58	0 42	5 53	2 3	29 46	16 17	16 55	17 13	27 24		n.a.
F 12	5 40	24 31	2 11	12 4	2 0	17 12	2 52	24 3	0 57	11 13	1 10	2 24	2 17	4 57	0 42	5 52	2 3	29 46	16 17	16 55	17 14	27 24		n.a.
S 13	5 17	21 13	1 7	11 18	1 55	17 10	2 44	23 59	0 58	11 8	1 11	2 27	2 17	4 55	0 42	5 52	2 3	29 47	16 17	16 55	17 15	27 25		n.a.
S 14	4 54	16 54	0n 0	10 29	1 50	17 8	2 35	23 55	0 59	11 2	1 11	2 30	2 17	4 54	0 42	5 51	2 3	29 47	16 16	16 54	17 16	27 25		n.a.
M15	4 30	11 45	1 9	9 40	1 44	17 5	2 27	23 51	1 0	10 57	1 11	2 33	2 17	4 53	0 42	5 51	2 3	29 47	16 16	16 55	17 17	27 25		n.a.
T 16	4 7	5 58	2 16	8 48	1 38	17 1	2 19	23 47	1 1	10 52	1 11	2 36	2 16	4 51	0 42	5 50	2 3	29 48	16 16	16 55	17 18	27 25		n.a.
W17	3 44	0n12	3 17	7 56	1 32	16 57	2 11	23 43	1 2	10 47	1 11	2 39	2 16	4 50	0 42	5 50	2 3	29 48	16 16	16 56	17 19	27 25		n.a.
T 18	3 21	6 28	4 8	7 1	1 24	16 52	2 3	23 38	1 4	10 41	1 11	2 42	2 16	4 49	0 42	5 49	2 3	29 48	16 16	16 58	17 20	27 25		n.a.
F 19	2 57	12 32	4 45	6 6	1 17	16 47	1 55	23 33	1 5	10 36	1 11	2 45	2 16	4 47	0 42	5 49	2 3	29 48	16 15	17 0	17 21	27 25		n.a.
S 20	2 34	18 3	5 6	5 9	1 9	16 42	1 47	23 28	1 6	10 31	1 11	2 48	2 16	4 46	0 42	5 48	2 3	29 49	16 15	17 2	17 21	27 25		n.a.
S 21	2 10	22 36	5 8	4 11	1 0	16 36	1 40	23 22	1 7	10 26	1 11	2 51	2 16	4 44	0 42	5 47	2 3	29 49	16 15	17 3	17 22	27 25		n.a.
M22	1 47	25 49	4 51	3 12	0 51	16 29	1 32	23 17	1 8	10 21	1 11	2 54	2 16	4 43	0 42	5 47	2 3	29 49	16 15	17 4	17 23	27 25		n.a.
T 23	1 24	27 24	4 16	2 13	0 42	16 22	1 25	23 11	1 9	10 16	1 11	2 58	2 16	4 42	0 42	5 46	2 3	29 49	16 14	17 5	17 24	27 25		n.a.
W24	1 0	27 11	3 26	1 12	0 32	16 14	1 18	23 5	1 10	10 10	1 11	3 1	2 16	4 40	0 42	5 46	2 3	29 50	16 14	17 5	17 25	27 25		n.a.
T 25	0 37	25 12	2 23	0 11	0 22	16 6	1 11	22 59	1 11	10 5	1 11	3 4	2 16	4 39	0 42	5 45	2 3	29 50	16 14	17 5	17 26	27 25		n.a.
F 26	0 13	21 41	1 13	0n50	0 11	15 57	1 4	22 52	1 12	10 0	1 12	3 7	2 16	4 38	0 42	5 44	2 3	29 50	16 14	17 4	17 27	27 25		n.a.
S 27	0n10	16 58	0s 1	1 52	0 0	15 47	0 57	22 45	1 14	9 55	1 12	3 10	2 15	4 36	0 42	5 44	2 3	29 50	16 13	17 4	17 28	27 25		n.a.
S 28	0 34	11 26	1 15	2 53	0n10	15 37	0 50	22 38	1 15	9 50	1 12	3 13	2 15	4 35	0 42	5 43	2 3	29 50	16 13	17 4	17 29	27 25		n.a.
M29	0 57	5 26	2 23	3 54	0 21	15 27	0 43	22 31	1 16	9 45	1 12	3 16	2 15	4 34	0 42	5 43	2 3	29 50	16 13	17 5	17 30	27 25		n.a.
T 30	1 20	0s43	3 22	4 55	0 32	15 16	0 37	22 24	1 17	9 40	1 12	3 19	2 15	4 32	0 42	5 42	2 3	29 50	16 12	17 7	17 30	27 25		n.a.
W31	1n44	6s44	4s 9	5n55	0n43	15s 5	0n30	22s16	1s18	9s34	1s12	3n22	2s15	4s31	0s42	5s41	2n 4	29n51	16n12	17s 9	17s31	27s25		n.a.

Julian Day Number = 1537031.5, Delta T = 04h40m27s
Ecliptic obliquity = 23°45'29, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°02'42, Lahiri = -10°55'42 Julian Calendar 1 March 505 BCE == Greg. Calendar 24 Feb. 505 BCE

The year -504 astronomical counting style corresponds to year 505 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 505 BCE
geocentric

APRIL 505 BCE (-504) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 14 19	5♈15'16	20♎11	15♈14	19♒13	27♉57	8♓48	13♈45	20♓25	19°R 7	21°R13	12°R49	11♒35	20♐40	n.a.	T 1
F 2	12 18 16	6°13'12	2♏50	17°17	20°10	28°41	9° 2	13°53	20°28	19♎ 6	21♌12	12♒39	11°32	20°47	n.a.	F 2
S 3	12 22 13	7°11'07	15°15	19°18	21° 8	29°25	9°15	14° 1	20°32	19° 4	21°11	12°30	11°29	20°53	n.a.	S 3
S 4	12 26 9	8° 9'00	27°26	21°17	22° 6	0♒10	9°29	14° 9	20°35	19° 2	21°10	12°22	11°26	21° 0	n.a.	S 4
M 5	12 30 6	9° 6'52	9♐27	23°13	23° 5	0°54	9°42	14°17	20°38	19° 1	21° 9	12°15	11°23	21° 7	n.a.	M 5
T 6	12 34 2	10° 4'43	21°20	25° 7	24° 4	1°38	9°56	14°25	20°41	18°59	21° 8	12°11	11°19	21°14	n.a.	T 6
W 7	12 37 59	11° 2'32	3♑11	26°58	25° 4	2°22	10° 9	14°32	20°45	18°58	21° 7	12° 9	11°16	21°20	n.a.	W 7
T 8	12 41 55	12° 0'20	15° 3	28°46	26° 4	3° 6	10°22	14°40	20°48	18°56	21° 6	12°D 9	11°13	21°27	n.a.	T 8
F 9	12 45 52	12°58'06	27° 3	0♉31	27° 4	3°50	10°35	14°48	20°51	18°54	21° 5	12°10	11°10	21°34	n.a.	F 9
S 10	12 49 48	13°55'52	9♒15	2°13	28° 4	4°34	10°49	14°56	20°54	18°53	21° 4	12°R10	11° 7	21°40	n.a.	S 10
S 11	12 53 45	14°53'36	21°45	3°52	29° 5	5°18	11° 2	15° 4	20°58	18°51	21° 4	12°10	11° 4	21°47	n.a.	S 11
M12	12 57 42	15°51'18	4♓36	5°27	0♓ 6	6° 2	11°15	15°12	21° 1	18°50	21° 3	12° 8	11° 0	21°54	n.a.	M12
T 13	13 1 38	16°49'00	17°51	6°58	1° 7	6°46	11°28	15°20	21° 4	18°48	21° 2	12° 3	10°57	22° 0	n.a.	T 13
W14	13 5 35	17°46'40	1♈30	8°26	2° 9	7°30	11°41	15°28	21° 7	18°46	21° 1	11°56	10°54	22° 7	n.a.	W14
T 15	13 9 31	18°44'18	15°32	9°51	3°11	8°14	11°54	15°35	21°10	18°45	21° 1	11°47	10°51	22°14	n.a.	T 15
F 16	13 13 28	19°41'56	29°53	11°12	4°13	8°57	12° 7	15°43	21°13	18°43	21° 0	11°37	10°48	22°20	n.a.	F 16
S 17	13 17 24	20°39'32	14♉27	12°29	5°16	9°41	12°19	15°51	21°17	18°41	20°59	11°27	10°45	22°27	n.a.	S 17
S 18	13 21 21	21°37'06	29° 5	13°43	6°18	10°25	12°32	15°59	21°20	18°40	20°59	11°17	10°41	22°34	n.a.	S 18
M19	13 25 17	22°34'40	13♊42	14°53	7°21	11° 9	12°45	16° 7	21°23	18°38	20°58	11°10	10°38	22°41	n.a.	M19
T 20	13 29 14	23°32'12	28°11	15°58	8°24	11°52	12°57	16°15	21°26	18°37	20°58	11° 6	10°35	22°47	n.a.	T 20
W21	13 33 11	24°29'42	12♋28	17° 1	9°28	12°36	13°10	16°23	21°29	18°35	20°57	11° 4	10°32	22°54	n.a.	W21
T 22	13 37 7	25°27'10	26°32	17°59	10°31	13°19	13°22	16°30	21°32	18°33	20°57	11°D 3	10°29	23° 1	n.a.	T 22
F 23	13 41 4	26°24'38	10♌21	18°53	11°35	14° 3	13°35	16°38	21°35	18°32	20°56	11°R 4	10°25	23° 7	n.a.	F 23
S 24	13 45 0	27°22'03	23°57	19°43	12°39	14°46	13°47	16°46	21°38	18°30	20°56	11° 3	10°22	23°14	n.a.	S 24
S 25	13 48 57	28°19'27	7♍19	20°29	13°43	15°29	13°59	16°54	21°40	18°29	20°55	11° 1	10°19	23°21	n.a.	S 25
M26	13 52 53	29°16'50	20°30	21°10	14°48	16°13	14°11	17° 2	21°43	18°27	20°55	10°56	10°16	23°27	n.a.	M26
T 27	13 56 50	0♉14'12	3♎30	21°47	15°52	16°56	14°24	17° 9	21°46	18°25	20°54	10°48	10°13	23°34	n.a.	T 27
W28	14 0 46	1°11'32	16°18	22°20	16°57	17°39	14°36	17°17	21°49	18°24	20°54	10°38	10°10	23°41	n.a.	W28
T 29	14 4 43	2° 8'52	28°56	22°49	18° 2	18°22	14°47	17°25	21°52	18°22	20°54	10°26	10° 6	23°47	n.a.	T 29
F 30	14 8 40	3♉ 6'10	11♏21	23♉12	19♓ 7	19♒ 5	14♓59	17♈32	21♓55	18♎21	20♌54	10♒13	10♒ 3	23♐54	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n 7	12s20	4s42	6n54	0n53	14s53	0n24	22s 8	1s19	9s29	1s12	3n26	2s15	4s30	0s42	5s41	2n 4	29n51	16n12	17s11	17s32	27s25		n.a.
F 2	2 30	17 19	5 1	7 51	1 4	14 40	0 18	22 0	1 20	9 24	1 12	3 29	2 15	4 28	0 42	5 40	2 4	29 51	16 12	17 14	17 33	27 25		n.a.
S 3	2 53	21 28	5 5	8 47	1 14	14 27	0 12	21 52	1 21	9 19	1 12	3 32	2 15	4 27	0 42	5 40	2 4	29 51	16 11	17 17	17 34	27 25		n.a.
S 4	3 16	24 38	4 55	9 42	1 24	14 14	0 6	21 44	1 22	9 14	1 12	3 35	2 15	4 26	0 42	5 39	2 4	29 51	16 11	17 19	17 35	27 25		n.a.
M 5	3 40	26 39	4 32	10 34	1 33	14 0	0 0	21 35	1 24	9 9	1 13	3 38	2 15	4 24	0 42	5 38	2 4	29 51	16 11	17 21	17 36	27 24		n.a.
T 6	4 3	27 25	3 58	11 25	1 42	13 45	0s 5	21 26	1 25	9 4	1 13	3 41	2 15	4 23	0 42	5 38	2 4	29 51	16 10	17 22	17 37	27 24		n.a.
W 7	4 26	26 56	3 13	12 14	1 50	13 30	0 11	21 17	1 26	8 59	1 13	3 44	2 15	4 22	0 42	5 37	2 4	29 51	16 10	17 23	17 38	27 24		n.a.
T 8	4 48	25 13	2 20	13 0	1 57	13 15	0 16	21 8	1 27	8 54	1 13	3 47	2 15	4 20	0 42	5 37	2 4	29 51	16 10	17 23	17 38	27 24		n.a.
F 9	5 11	22 20	1 20	13 45	2 4	12 59	0 21	20 58	1 28	8 49	1 13	3 50	2 15	4 19	0 42	5 36	2 4	29 51	16 9	17 23	17 39	27 24		n.a.
S 10	5 34	18 26	0 16	14 27	2 11	12 43	0 26	20 49	1 29	8 44	1 13	3 54	2 15	4 18	0 42	5 35	2 4	29 51	16 9	17 22	17 40	27 24		n.a.
S 11	5 57	13 38	0n51	15 6	2 16	12 26	0 31	20 39	1 30	8 39	1 13	3 57	2 15	4 17	0 42	5 35	2 4	29 51	16 8	17 22	17 41	27 24		n.a.
M12	6 19	8 9	1 57	15 43	2 21	12 9	0 36	20 29	1 31	8 34	1 13	4 0	2 15	4 15	0 42	5 34	2 4	29 51	16 8	17 23	17 42	27 24		n.a.
T 13	6 42	2 8	2 58	16 18	2 25	11 51	0 41	20 19	1 32	8 29	1 14	4 3	2 15	4 14	0 42	5 33	2 4	29 51	16 8	17 24	17 43	27 23		n.a.
W14	7 4	4n 8	3 51	16 50	2 28	11 33	0 45	20 9	1 33	8 24	1 14	4 6	2 15	4 13	0 42	5 33	2 4	29 50	16 7	17 26	17 44	27 23		n.a.
T 15	7 26	10 22	4 32	17 20	2 31	11 15	0 50	19 58	1 35	8 20	1 14	4 9	2 15	4 12	0 42	5 32	2 4	29 50	16 7	17 29	17 45	27 23		n.a.
F 16	7 48	16 11	4 56	17 48	2 32	10 56	0 54	19 48	1 36	8 15	1 14	4 12	2 15	4 10	0 42	5 32	2 4	29 50	16 7	17 32	17 45	27 23		n.a.
S 17	8 10	21 11	5 2	18 13	2 33	10 37	0 58	19 37	1 37	8 10	1 14	4 15	2 15	4 9	0 43	5 31	2 4	29 50	16 6	17 35	17 46	27 23		n.a.
S 18	8 32	24 54	4 48	18 36	2 33	10 17	1 3	19 26	1 38	8 5	1 14	4 18	2 15	4 8	0 43	5 30	2 4	29 50	16 6	17 37	17 47	27 23		n.a.
M19	8 54	26 58	4 15	18 56	2 32	9 57	1 7	19 15	1 39	8 0	1 14	4 21	2 15	4 7	0 43	5 30	2 4	29 50	16 5	17 39	17 48	27 22		n.a.
T 20	9 15	27 11	3 27	19 14	2 30	9 37	1 10	19 3	1 40	7 56	1 15	4 24	2 15	4 6	0 43	5 29	2 4	29 50	16 5	17 40	17 49	27 22		n.a.
W21	9 37	25 35	2 25	19 30	2 28	9 16	1 14	18 52	1 41	7 51	1 15	4 27	2 15	4 4	0 43	5 28	2 4	29 49	16 4	17 41	17 50	27 22		n.a.
T 22	9 58	22 22	1 16	19 43	2 24	8 55	1 18	18 40	1 42	7 46	1 15	4 30	2 15	4 3	0 43	5 28	2 4	29 49	16 4	17 41	17 51	27 22		n.a.
F 23	10 19	17 56	0 4	19 54	2 19	8 34	1 21	18 29	1 43	7 41	1 15	4 33	2 15	4 2	0 43	5 27	2 4	29 49	16 4	17 41	17 52	27 21		n.a.
S 24	10 40	12 39	1s 8	20 3	2 14	8 12	1 25	18 17	1 44	7 37	1 15	4 36	2 15	4 1	0 43	5 27	2 4	29 49	16 3	17 41	17 52	27 21		n.a.
S 25	11 1	6 52	2 14	20 9	2 8	7 50	1 28	18 5	1 46	7 32	1 15	4 39	2 15	4 0	0 43	5 26	2 4	29 48	16 3	17 42	17 53	27 21		n.a.
M26	11 22	0 52	3 12	20 13	2 0	7 28	1 31	17 53	1 47	7 28	1 15	4 42	2 15	3 59	0 43	5 25	2 4	29 48	16 2	17 43	17 54	27 21		n.a.
T 27	11 42	5s 4	4 0	20 15	1 52	7 5	1 34	17 41	1 48	7 23	1 16	4 45	2 15	3 57	0 43	5 25	2 4	29 48	16 2	17 45	17 55	27 20		n.a.
W28	12 3	10 42	4 34	20 15	1 43	6 42	1 37	17 28	1 49	7 18	1 16	4 48	2 15	3 56	0 43	5 24	2 4	29 48	16 2	17 48	17 56	27 20		n.a.
T 29	12 23	15 48	4 54	20 13	1 33	6 19	1 40	17 16	1 50	7 14	1 16	4 51	2 15	3 55	0 43	5 24	2 4	29 47	16 1	17 51	17 57	27 20		n.a.
F 30	12n43	20s11	5s 0	20n 9	1n22	5s55	1s42	17s 3	1s51	7s 9	1s16	4n54	2s15	3s54	0s43	5s23	2n 4	29n47	16n 1	17s55	17s58	27s20		n.a.

Julian Day Number = 1537062.5, Delta T = 04h40m26s
Ecliptic obliquity = 23°45'29, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°02'38, Lahiri = -10°55'38 Julian Calendar 1 Apr. 505 BCE == Greg. Calendar 26 March 505 BCE

The year -504 astronomical counting style corresponds to year 505 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 505 BCE
geocentric

MAY 505 BCE (-504) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 12 36	4♉ 3'28	23♏36	23♉32	20♓12	19♒48	15♓11	17♈40	21♓57	18°R19	20°R53	10°R 0	10♒ 0	24♐ 1	n.a.	S 1
S 2	14 16 33	5° 0'45	5♐41	23°46	21°18	20°31	15°23	17°48	22° 0	18♎18	20♌53	9♒48	9°57	24° 7	n.a.	S 2
M 3	14 20 29	5°58'01	17°38	23°56	22°24	21°14	15°34	17°55	22° 3	18°16	20°53	9°39	9°54	24°14	n.a.	M 3
T 4	14 24 26	6°55'16	29°29	24° 2	23°29	21°57	15°46	18° 3	22° 5	18°14	20°53	9°32	9°50	24°21	n.a.	T 4
W 5	14 28 22	7°52'31	11♑18	24°R 3	24°35	22°40	15°57	18°11	22° 8	18°13	20°53	9°28	9°47	24°28	n.a.	W 5
T 6	14 32 19	8°49'45	23° 9	23°59	25°41	23°22	16° 9	18°18	22°11	18°11	20°53	9°26	9°44	24°34	n.a.	T 6
F 7	14 36 15	9°46'59	5♒ 8	23°51	26°48	24° 5	16°20	18°26	22°13	18°10	20°D53	9°25	9°41	24°41	n.a.	F 7
S 8	14 40 12	10°44'12	17°19	23°39	27°54	24°48	16°31	18°33	22°16	18° 9	20°53	9°25	9°38	24°48	n.a.	S 8
S 9	14 44 9	11°41'25	29°48	23°23	29° 1	25°30	16°42	18°41	22°18	18° 7	20°53	9°25	9°35	24°54	n.a.	S 9
M10	14 48 5	12°38'37	12♓39	23° 3	0♈ 7	26°13	16°53	18°48	22°21	18° 6	20°53	9°22	9°31	25° 1	n.a.	M10
T 11	14 52 2	13°35'49	25°57	22°40	1°14	26°55	17° 4	18°56	22°23	18° 4	20°53	9°17	9°28	25° 8	n.a.	T 11
W12	14 55 58	14°33'01	9♈43	22°14	2°21	27°37	17°15	19° 3	22°26	18° 3	20°53	9°10	9°25	25°14	n.a.	W12
T 13	14 59 55	15°30'12	23°56	21°45	3°28	28°19	17°25	19°10	22°28	18° 1	20°53	9° 1	9°22	25°21	n.a.	T 13
F 14	15 3 51	16°27'23	8♉33	21°14	4°36	29° 1	17°36	19°18	22°30	18° 0	20°53	8°50	9°19	25°28	n.a.	F 14
S 15	15 7 48	17°24'34	23°26	20°41	5°43	29°43	17°46	19°25	22°33	17°59	20°54	8°39	9°16	25°34	n.a.	S 15
S 16	15 11 44	18°21'44	8♊27	20° 8	6°50	0♓25	17°57	19°32	22°35	17°57	20°54	8°29	9°12	25°41	n.a.	S 16
M17	15 15 41	19°18'53	23°26	19°33	7°58	1° 7	18° 7	19°39	22°37	17°56	20°54	8°21	9° 9	25°48	n.a.	M17
T 18	15 19 38	20°16'02	8♋14	18°59	9° 6	1°49	18°17	19°47	22°39	17°55	20°55	8°16	9° 6	25°54	n.a.	T 18
W19	15 23 34	21°13'11	22°46	18°26	10°13	2°30	18°27	19°54	22°41	17°53	20°55	8°14	9° 3	26° 1	n.a.	W19
T 20	15 27 31	22°10'18	6♌58	17°53	11°21	3°12	18°37	20° 1	22°44	17°52	20°55	8°D13	9° 0	26° 8	n.a.	T 20
F 21	15 31 27	23° 7'26	20°48	17°23	12°29	3°53	18°47	20° 8	22°46	17°51	20°56	8°R13	8°56	26°14	n.a.	F 21
S 22	15 35 24	24° 4'32	4♍19	16°55	13°37	4°34	18°56	20°15	22°48	17°49	20°56	8°13	8°53	26°21	n.a.	S 22
S 23	15 39 20	25° 1'38	17°32	16°29	14°46	5°15	19° 6	20°22	22°50	17°48	20°57	8°11	8°50	26°28	n.a.	S 23
M24	15 43 17	25°58'43	0♎29	16° 7	15°54	5°56	19°15	20°29	22°52	17°47	20°57	8° 7	8°47	26°35	n.a.	M24
T 25	15 47 13	26°55'49	13°12	15°48	17° 2	6°37	19°25	20°36	22°54	17°46	20°58	8° 0	8°44	26°41	n.a.	T 25
W26	15 51 10	27°52'53	25°44	15°34	18°11	7°18	19°34	20°43	22°55	17°45	20°58	7°51	8°41	26°48	n.a.	W26
T 27	15 55 7	28°49'58	8♏ 5	15°23	19°19	7°59	19°43	20°50	22°57	17°44	20°59	7°40	8°37	26°55	n.a.	T 27
F 28	15 59 3	29°47'02	20°18	15°18	20°28	8°39	19°52	20°56	22°59	17°42	21° 0	7°28	8°34	27° 1	n.a.	F 28
S 29	16 3 0	0♊44'07	2♐22	15°D16	21°37	9°20	20° 1	21° 3	23° 1	17°41	21° 0	7°16	8°31	27° 8	n.a.	S 29
S 30	16 6 56	1°41'12	14°20	15°20	22°46	10° 0	20° 9	21°10	23° 2	17°40	21° 1	7° 5	8°28	27°15	n.a.	S 30
M31	16 10 53	2♊38'16	26♐12	15♉28	23♈55	10♓40	20♓18	21♈16	23♓ 4	17♎39	21♌ 2	6♒56	8♒25	27♐21	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	13n 2	23s37	4s52	20n 2	1n11	5s32	1s45	16s50	1s52	7s 5	1s16	4n57	2s15	3s53	0s43	5s22	2n 4	29n47	16n 0	17s59	17s59	27s19		n.a.
S 2	13 22	25 58	4 31	19 54	0 58	5 8	1 47	16 37	1 53	7 1	1 16	5 0	2 15	3 52	0 43	5 22	2 3	29 46	16 0	18 2	17 59	27 19		n.a.
M 3	13 41	27 7	3 58	19 44	0 45	4 44	1 49	16 24	1 54	6 56	1 17	5 3	2 15	3 51	0 43	5 21	2 3	29 46	15 59	18 4	18 0	27 19		n.a.
T 4	14 0	27 0	3 14	19 31	0 31	4 19	1 51	16 11	1 55	6 52	1 17	5 6	2 15	3 50	0 43	5 21	2 3	29 46	15 59	18 6	18 1	27 18		n.a.
W 5	14 19	25 39	2 23	19 17	0 16	3 55	1 53	15 58	1 56	6 48	1 17	5 9	2 15	3 49	0 43	5 20	2 3	29 45	15 58	18 7	18 2	27 18		n.a.
T 6	14 38	23 8	1 25	19 2	0 1	3 30	1 55	15 45	1 57	6 43	1 17	5 11	2 15	3 48	0 43	5 20	2 3	29 45	15 58	18 8	18 3	27 18		n.a.
F 7	14 56	19 36	0 23	18 44	0s15	3 5	1 57	15 31	1 58	6 39	1 17	5 14	2 15	3 47	0 43	5 19	2 3	29 44	15 58	18 8	18 4	27 17		n.a.
S 8	15 15	15 11	0n42	18 26	0 32	2 40	1 59	15 18	1 59	6 35	1 18	5 17	2 15	3 46	0 43	5 19	2 3	29 44	15 57	18 8	18 5	27 17		n.a.
S 9	15 33	10 3	1 46	18 5	0 48	2 14	2 0	15 4	2 0	6 31	1 18	5 20	2 15	3 45	0 43	5 18	2 3	29 43	15 57	18 8	18 5	27 17		n.a.
M10	15 50	4 21	2 46	17 44	1 5	1 49	2 2	14 51	2 1	6 26	1 18	5 23	2 15	3 44	0 43	5 17	2 3	29 43	15 56	18 9	18 6	27 16		n.a.
T 11	16 8	1n43	3 40	17 22	1 22	1 23	2 3	14 37	2 2	6 22	1 18	5 25	2 15	3 43	0 43	5 17	2 3	29 43	15 56	18 10	18 7	27 16		n.a.
W12	16 25	7 54	4 22	16 59	1 39	0 57	2 5	14 23	2 3	6 18	1 18	5 28	2 15	3 42	0 43	5 16	2 3	29 42	15 55	18 12	18 8	27 16		n.a.
T 13	16 42	13 54	4 51	16 35	1 55	0 31	2 6	14 9	2 4	6 14	1 19	5 31	2 16	3 41	0 43	5 16	2 3	29 42	15 55	18 15	18 9	27 15		n.a.
F 14	16 59	19 16	5 1	16 11	2 12	0 5	2 7	13 55	2 5	6 10	1 19	5 34	2 16	3 40	0 43	5 15	2 3	29 41	15 54	18 17	18 10	27 15		n.a.
S 15	17 15	23 34	4 51	15 48	2 27	0n21	2 8	13 41	2 6	6 6	1 19	5 36	2 16	3 39	0 43	5 15	2 3	29 41	15 54	18 20	18 11	27 14		n.a.
S 16	17 31	26 18	4 21	15 24	2 42	0 47	2 8	13 27	2 7	6 2	1 19	5 39	2 16	3 38	0 43	5 14	2 3	29 40	15 53	18 23	18 11	27 14		n.a.
M17	17 47	27 9	3 33	15 1	2 57	1 14	2 9	13 13	2 8	5 59	1 19	5 42	2 16	3 38	0 43	5 14	2 3	29 40	15 53	18 25	18 12	27 14		n.a.
T 18	18 3	26 1	2 32	14 39	3 10	1 40	2 10	12 59	2 9	5 55	1 20	5 44	2 16	3 37	0 43	5 14	2 3	29 39	15 52	18 26	18 13	27 13		n.a.
W19	18 18	23 8	1 21	14 18	3 22	2 7	2 10	12 45	2 10	5 51	1 20	5 47	2 16	3 36	0 43	5 13	2 3	29 38	15 52	18 27	18 14	27 13		n.a.
T 20	18 33	18 53	0 7	13 59	3 33	2 33	2 11	12 30	2 11	5 47	1 20	5 50	2 16	3 35	0 43	5 13	2 3	29 38	15 52	18 27	18 15	27 12		n.a.
F 21	18 48	13 42	1s 6	13 41	3 43	3 0	2 11	12 16	2 12	5 44	1 20	5 52	2 16	3 34	0 43	5 12	2 3	29 37	15 51	18 27	18 16	27 12		n.a.
S 22	19 2	7 59	2 14	13 25	3 52	3 26	2 11	12 2	2 13	5 40	1 21	5 55	2 16	3 33	0 43	5 12	2 3	29 37	15 51	18 27	18 17	27 11		n.a.
S 23	19 17	2 3	3 12	13 10	3 59	3 53	2 11	11 47	2 14	5 36	1 21	5 57	2 16	3 33	0 43	5 11	2 3	29 36	15 50	18 28	18 17	27 11		n.a.
M24	19 30	3s51	4 0	12 59	4 5	4 19	2 11	11 33	2 15	5 33	1 21	6 0	2 17	3 32	0 43	5 11	2 3	29 36	15 50	18 29	18 18	27 10		n.a.
T 25	19 44	9 29	4 35	12 49	4 9	4 46	2 11	11 18	2 16	5 29	1 21	6 3	2 17	3 31	0 43	5 10	2 3	29 35	15 49	18 31	18 19	27 10		n.a.
W26	19 57	14 39	4 55	12 42	4 12	5 13	2 11	11 4	2 17	5 26	1 21	6 5	2 17	3 30	0 43	5 10	2 3	29 34	15 49	18 33	18 20	27 9		n.a.
T 27	20 10	19 8	5 2	12 37	4 14	5 39	2 11	10 49	2 18	5 22	1 22	6 7	2 17	3 30	0 43	5 10	2 3	29 34	15 48	18 36	18 21	27 9		n.a.
F 28	20 22	22 47	4 55	12 35	4 14	6 6	2 10	10 34	2 19	5 19	1 22	6 10	2 17	3 29	0 43	5 9	2 3	29 33	15 48	18 39	18 22	27 8		n.a.
S 29	20 35	25 23	4 34	12 36	4 13	6 32	2 10	10 20	2 20	5 16	1 22	6 12	2 17	3 28	0 43	5 9	2 3	29 32	15 47	18 42	18 22	27 8		n.a.
S 30	20 46	26 49	4 1	12 39	4 11	6 58	2 9	10 5	2 21	5 13	1 22	6 15	2 17	3 28	0 43	5 9	2 2	29 32	15 47	18 45	18 23	27 7		n.a.
M31	20n58	27s 1	3s18	12n45	4s 8	7n25	2s 8	9s50	2s22	5s 9	1s23	6n17	2s17	3s27	0s44	5s 8	2n 2	29n31	15n47	18s47	18s24	27s 7		n.a.

Julian Day Number = 1537092.5, Delta T = 04h40m25s
Ecliptic obliquity = 23°45'29, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°02'34, Lahiri = -10°55'34 Julian Calendar 1 May 505 BCE == Greg. Calendar 25 Apr. 505 BCE

The year -504 astronomical counting style corresponds to year 505 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 505 BCE
geocentric

JUNE 505 BCE (-504) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 14 49	3♊35'21	8♉ 1	15♉42	25♈ 4	11♓21	20♓27	21♈23	23♓ 6	17°R38	21♌ 2	6°R50	8♒22	27♐28	n.a.	T 1
W 2	16 18 46	4°32'26	19°49	16° 0	26°13	12° 1	20°35	21°29	23° 7	17♎37	21° 3	6♒46	8°18	27°35	n.a.	W 2
T 3	16 22 43	5°29'32	1♒41	16°24	27°22	12°40	20°43	21°36	23° 9	17°36	21° 4	6°D45	8°15	27°41	n.a.	T 3
F 4	16 26 39	6°26'37	13°39	16°52	28°32	13°20	20°51	21°42	23°10	17°35	21° 5	6°45	8°12	27°48	n.a.	F 4
S 5	16 30 36	7°23'44	25°50	17°26	29°41	14° 0	20°59	21°48	23°12	17°34	21° 6	6°46	8° 9	27°55	n.a.	S 5
S 6	16 34 32	8°20'50	8♓17	18° 5	0♋51	14°39	21° 7	21°55	23°13	17°34	21° 7	6°R46	8° 6	28° 1	n.a.	S 6
M 7	16 38 29	9°17'57	21° 6	18°48	2° 0	15°19	21°14	22° 1	23°15	17°33	21° 8	6°46	8° 2	28° 8	n.a.	M 7
T 8	16 42 25	10°15'05	4♈21	19°36	3°10	15°58	21°22	22° 7	23°16	17°32	21° 9	6°43	7°59	28°15	n.a.	T 8
W 9	16 46 22	11°12'14	18° 4	20°30	4°20	16°37	21°29	22°13	23°17	17°31	21°10	6°38	7°56	28°21	n.a.	W 9
T 10	16 50 18	12° 9'23	2♋17	21°28	5°30	17°16	21°36	22°19	23°18	17°30	21°11	6°32	7°53	28°28	n.a.	T 10
F 11	16 54 15	13° 6'33	16°56	22°30	6°40	17°54	21°43	22°25	23°20	17°30	21°12	6°24	7°50	28°35	n.a.	F 11
S 12	16 58 12	14° 3'43	1♊55	23°38	7°50	18°33	21°50	22°31	23°21	17°29	21°13	6°16	7°47	28°41	n.a.	S 12
S 13	17 2 8	15° 0'54	17° 7	24°50	9° 0	19°11	21°57	22°37	23°22	17°28	21°14	6° 9	7°43	28°48	n.a.	S 13
M14	17 6 5	15°58'06	2♋19	26° 6	10°10	19°49	22° 4	22°43	23°23	17°27	21°15	6° 4	7°40	28°55	n.a.	M14
T 15	17 10 1	16°55'18	17°23	27°27	11°20	20°27	22°10	22°49	23°24	17°27	21°16	6° 0	7°37	29° 1	n.a.	T 15
W16	17 13 58	17°52'31	2♌10	28°52	12°30	21° 5	22°16	22°54	23°25	17°26	21°17	5°D59	7°34	29° 8	n.a.	W16
T 17	17 17 54	18°49'43	16°35	0♊21	13°41	21°43	22°23	23° 0	23°26	17°26	21°19	5°59	7°31	29°15	n.a.	T 17
F 18	17 21 51	19°46'57	0♍35	1°54	14°51	22°20	22°28	23° 5	23°27	17°25	21°20	6° 1	7°28	29°22	n.a.	F 18
S 19	17 25 48	20°44'10	14°10	3°32	16° 2	22°58	22°34	23°11	23°27	17°25	21°21	6° 1	7°24	29°28	n.a.	S 19
S 20	17 29 44	21°41'24	27°22	5°13	17°12	23°35	22°40	23°16	23°28	17°24	21°23	6°R 2	7°21	29°35	n.a.	S 20
M21	17 33 41	22°38'38	10♎14	6°58	18°23	24°12	22°45	23°21	23°29	17°24	21°24	6° 0	7°18	29°42	n.a.	M21
T 22	17 37 37	23°35'53	22°49	8°46	19°34	24°48	22°51	23°27	23°30	17°23	21°25	5°57	7°15	29°48	n.a.	T 22
W23	17 41 34	24°33'09	5♏10	10°37	20°45	25°25	22°56	23°32	23°30	17°23	21°27	5°51	7°12	29°55	n.a.	W23
T 24	17 45 30	25°30'25	17°21	12°31	21°55	26° 1	23° 1	23°37	23°31	17°22	21°28	5°45	7° 8	0♑ 2	n.a.	T 24
F 25	17 49 27	26°27'42	29°23	14°27	23° 6	26°37	23° 6	23°42	23°31	17°22	21°30	5°38	7° 5	0° 8	n.a.	F 25
S 26	17 53 23	27°25'00	11♐19	16°26	24°17	27°13	23°10	23°47	23°32	17°22	21°31	5°31	7° 2	0°15	n.a.	S 26
S 27	17 57 20	28°22'18	23°11	18°26	25°28	27°49	23°15	23°52	23°32	17°21	21°33	5°25	6°59	0°22	n.a.	S 27
M28	18 1 17	29°19'38	5♑ 1	20°29	26°40	28°24	23°19	23°56	23°32	17°21	21°34	5°20	6°56	0°28	n.a.	M28
T 29	18 5 13	0♑16'58	16°50	22°32	27°51	28°59	23°23	24° 1	23°33	17°21	21°36	5°17	6°53	0°35	n.a.	T 29
W30	18 9 10	1♑14'20	28♑41	24♊36	29♉ 2	29♓34	23♓27	24♈ 6	23♓33	17♎21	21♌37	5♒15	6♒49	0♑42	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n 9	25s57	2s27	12n53	4s 3	7n51	2s 8	9s36	2s23	5s 6	1s23	6n19	2s17	3s26	0s44	5s 8	2n 2	29n30	15n46	18s49	18s25	27s 6		n.a.
W 2	21 20	23 45	1 29	13 3	3 58	8 17	2 7	9 21	2 23	5 3	1 23	6 22	2 18	3 26	0 44	5 7	2 2	29 30	15 46	18 50	18 26	27 6		n.a.
T 3	21 30	20 29	0 27	13 16	3 51	8 43	2 6	9 6	2 24	5 0	1 23	6 24	2 18	3 25	0 44	5 7	2 2	29 29	15 45	18 50	18 27	27 5		n.a.
F 4	21 40	16 21	0n37	13 31	3 44	9 9	2 5	8 52	2 25	4 57	1 24	6 26	2 18	3 25	0 44	5 7	2 2	29 28	15 45	18 50	18 27	27 5		n.a.
S 5	21 50	11 30	1 40	13 49	3 36	9 35	2 4	8 37	2 26	4 54	1 24	6 29	2 18	3 24	0 44	5 7	2 2	29 28	15 44	18 50	18 28	27 4		n.a.
S 6	21 59	6 6	2 41	14 8	3 27	10 0	2 3	8 22	2 27	4 51	1 24	6 31	2 18	3 24	0 44	5 6	2 2	29 27	15 44	18 50	18 29	27 4		n.a.
M 7	22 8	0 18	3 35	14 29	3 17	10 26	2 1	8 8	2 28	4 48	1 24	6 33	2 18	3 23	0 44	5 6	2 2	29 26	15 44	18 50	18 30	27 3		n.a.
T 8	22 17	5n42	4 19	14 52	3 7	10 51	2 0	7 53	2 29	4 46	1 25	6 35	2 18	3 23	0 44	5 6	2 2	29 25	15 43	18 50	18 31	27 2		n.a.
W 9	22 25	11 38	4 50	15 17	2 56	11 16	1 59	7 38	2 29	4 43	1 25	6 37	2 19	3 22	0 44	5 5	2 2	29 25	15 43	18 52	18 32	27 2		n.a.
T 10	22 33	17 11	5 5	15 43	2 45	11 41	1 57	7 24	2 30	4 40	1 25	6 40	2 19	3 22	0 44	5 5	2 2	29 24	15 42	18 53	18 32	27 1		n.a.
F 11	22 40	21 55	5 1	16 11	2 33	12 6	1 56	7 9	2 31	4 38	1 25	6 42	2 19	3 21	0 44	5 5	2 2	29 23	15 42	18 55	18 33	27 1		n.a.
S 12	22 48	25 20	4 36	16 39	2 21	12 30	1 54	6 55	2 32	4 35	1 26	6 44	2 19	3 21	0 44	5 5	2 2	29 22	15 41	18 57	18 34	27 0		n.a.
S 13	22 54	26 58	3 52	17 9	2 8	12 55	1 53	6 40	2 33	4 33	1 26	6 46	2 19	3 20	0 44	5 4	2 2	29 22	15 41	18 59	18 35	26 59		n.a.
M14	23 0	26 35	2 51	17 40	1 56	13 19	1 51	6 26	2 33	4 30	1 26	6 48	2 19	3 20	0 44	5 4	2 2	29 21	15 41	19 0	18 36	26 59		n.a.
T 15	23 6	24 14	1 39	18 11	1 43	13 42	1 49	6 11	2 34	4 28	1 27	6 50	2 20	3 20	0 44	5 4	2 2	29 20	15 40	19 1	18 37	26 58		n.a.
W16	23 12	20 16	0 21	18 43	1 30	14 6	1 47	5 57	2 35	4 26	1 27	6 52	2 20	3 19	0 44	5 4	2 2	29 19	15 40	19 2	18 37	26 57		n.a.
T 17	23 17	15 10	0s57	19 15	1 17	14 29	1 45	5 43	2 36	4 24	1 27	6 54	2 20	3 19	0 44	5 4	2 1	29 18	15 39	19 1	18 38	26 57		n.a.
F 18	23 21	9 24	2 9	19 47	1 3	14 52	1 43	5 28	2 37	4 22	1 27	6 56	2 20	3 19	0 44	5 4	2 1	29 18	15 39	19 1	18 39	26 56		n.a.
S 19	23 26	3 22	3 12	20 19	0 50	15 14	1 41	5 14	2 37	4 20	1 28	6 57	2 20	3 18	0 44	5 3	2 1	29 17	15 39	19 1	18 40	26 56		n.a.
S 20	23 30	2s38	4 2	20 50	0 37	15 37	1 39	5 0	2 38	4 18	1 28	6 59	2 20	3 18	0 44	5 3	2 1	29 16	15 38	19 1	18 41	26 55		n.a.
M21	23 33	8 22	4 39	21 21	0 25	15 59	1 37	4 46	2 39	4 16	1 28	7 1	2 21	3 18	0 44	5 3	2 1	29 15	15 38	19 1	18 41	26 54		n.a.
T 22	23 36	13 38	5 1	21 51	0 12	16 20	1 35	4 32	2 40	4 14	1 29	7 3	2 21	3 18	0 44	5 3	2 1	29 14	15 38	19 2	18 42	26 53		n.a.
W23	23 39	18 16	5 9	22 20	0 0	16 41	1 33	4 18	2 40	4 12	1 29	7 5	2 21	3 17	0 44	5 3	2 1	29 14	15 37	19 3	18 43	26 53		n.a.
T 24	23 41	22 4	5 3	22 47	0n12	17 2	1 30	4 4	2 41	4 10	1 29	7 6	2 21	3 17	0 44	5 3	2 1	29 13	15 37	19 5	18 44	26 52		n.a.
F 25	23 43	24 54	4 44	23 13	0 23	17 23	1 28	3 50	2 42	4 9	1 29	7 8	2 21	3 17	0 44	5 3	2 1	29 12	15 37	19 7	18 45	26 51		n.a.
S 26	23 44	26 35	4 12	23 37	0 33	17 43	1 26	3 36	2 42	4 7	1 30	7 10	2 22	3 17	0 44	5 3	2 1	29 11	15 36	19 9	18 46	26 51		n.a.
S 27	23 45	27 3	3 29	23 58	0 43	18 2	1 23	3 22	2 43	4 5	1 30	7 11	2 22	3 17	0 44	5 3	2 1	29 10	15 36	19 10	18 46	26 50		n.a.
M28	23 45	26 17	2 37	24 17	0 53	18 22	1 21	3 8	2 44	4 4	1 30	7 13	2 22	3 17	0 44	5 3	2 1	29 9	15 35	19 11	18 47	26 49		n.a.
T 29	23 45	24 19	1 39	24 34	1 1	18 40	1 18	2 55	2 44	4 3	1 31	7 14	2 22	3 16	0 44	5 3	2 1	29 9	15 35	19 12	18 48	26 48		n.a.
W30	23n45	21s17	0s36	24n48	1n 9	18n59	1s16	2s41	2s45	4s 1	1s31	7n16	2s22	3s16	0s45	5s 3	2n 1	29n 8	15n35	19s12	18s49	26s48		n.a.

Julian Day Number = 1537123.5, Delta T = 04h40m23s
Ecliptic obliquity = 23°45'28, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°02'30, Lahiri = -10°55'29 Julian Calendar 1 June 505 BCE == Greg. Calendar 26 May 505 BCE

The year -504 astronomical counting style corresponds to year 505 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 505 BCE
geocentric

JULY 505 BCE (-504) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 13 6	2♋11'43	10♒37	26♊41	0♊13	0♈ 9	23♓31	24♈10	23♓33	17°R21	21♌39	5°D15	6♒46	0♑48	n.a.	T 1
F 2	18 17 3	3° 9'07	22°40	28°46	1°25	0°44	23°34	24°15	23°33	17♎21	21°40	5♒16	6°43	0°55	n.a.	F 2
S 3	18 20 59	4° 6'32	4♓54	0♋51	2°36	1°18	23°38	24°19	23°34	17°20	21°42	5°18	6°40	1° 2	n.a.	S 3
S 4	18 24 56	5° 3'59	17°23	2°55	3°48	1°52	23°41	24°23	23°34	17°20	21°44	5°19	6°37	1° 8	n.a.	S 4
M 5	18 28 52	6° 1'27	0♈12	5° 0	5° 0	2°26	23°44	24°27	23°R34	17°D20	21°45	5°R20	6°34	1°15	n.a.	M 5
T 6	18 32 49	6°58'57	13°23	7° 3	6°11	2°59	23°47	24°32	23°34	17°20	21°47	5°20	6°30	1°22	n.a.	T 6
W 7	18 36 46	7°56'28	27° 0	9° 6	7°23	3°33	23°49	24°36	23°34	17°20	21°49	5°19	6°27	1°28	n.a.	W 7
T 8	18 40 42	8°54'01	11♉ 3	11° 8	8°35	4° 6	23°52	24°39	23°33	17°20	21°50	5°17	6°24	1°35	n.a.	T 8
F 9	18 44 39	9°51'35	25°33	13° 8	9°47	4°38	23°54	24°43	23°33	17°21	21°52	5°14	6°21	1°42	n.a.	F 9
S 10	18 48 35	10°49'11	10♊24	15° 7	10°59	5°11	23°56	24°47	23°33	17°21	21°54	5°10	6°18	1°48	n.a.	S 10
S 11	18 52 32	11°46'49	25°30	17° 6	12°11	5°43	23°58	24°51	23°33	17°21	21°56	5° 7	6°14	1°55	n.a.	S 11
M12	18 56 28	12°44'28	10♋42	19° 2	13°23	6°15	23°59	24°54	23°32	17°21	21°58	5° 5	6°11	2° 2	n.a.	M12
T 13	19 0 25	13°42'08	25°50	20°58	14°35	6°46	24° 1	24°58	23°32	17°21	21°59	5° 4	6° 8	2° 8	n.a.	T 13
W14	19 4 22	14°39'50	10♌45	22°52	15°47	7°17	24° 2	25° 1	23°32	17°22	22° 1	5°D 4	6° 5	2°15	n.a.	W14
T 15	19 8 18	15°37'33	25°20	24°45	16°59	7°48	24° 3	25° 4	23°31	17°22	22° 3	5° 4	6° 2	2°22	n.a.	T 15
F 16	19 12 15	16°35'17	9♍30	26°36	18°12	8°19	24° 4	25° 7	23°31	17°22	22° 5	5° 6	5°59	2°28	n.a.	F 16
S 17	19 16 11	17°33'03	23°14	28°26	19°24	8°49	24° 5	25°11	23°30	17°23	22° 7	5° 7	5°55	2°35	n.a.	S 17
S 18	19 20 8	18°30'49	6♎32	0♌14	20°37	9°19	24° 5	25°13	23°30	17°23	22° 9	5° 8	5°52	2°42	n.a.	S 18
M19	19 24 4	19°28'37	19°26	2° 1	21°49	9°48	24° 6	25°16	23°29	17°23	22°11	5°R 8	5°49	2°48	n.a.	M19
T 20	19 28 1	20°26'27	2♏ 0	3°47	23° 2	10°17	24°R 6	25°19	23°28	17°24	22°13	5° 8	5°46	2°55	n.a.	T 20
W21	19 31 57	21°24'17	14°17	5°31	24°14	10°46	24° 6	25°22	23°27	17°24	22°15	5° 7	5°43	3° 2	n.a.	W21
T 22	19 35 54	22°22'09	26°23	7°14	25°27	11°14	24° 5	25°24	23°27	17°25	22°17	5° 5	5°40	3° 8	n.a.	T 22
F 23	19 39 51	23°20'03	8♐19	8°56	26°40	11°42	24° 5	25°27	23°26	17°25	22°19	5° 4	5°36	3°15	n.a.	F 23
S 24	19 43 47	24°17'58	20°10	10°36	27°52	12°10	24° 4	25°29	23°25	17°26	22°21	5° 2	5°33	3°22	n.a.	S 24
S 25	19 47 44	25°15'55	2♑ 0	12°15	29° 5	12°37	24° 3	25°31	23°24	17°27	22°23	5° 1	5°30	3°28	n.a.	S 25
M26	19 51 40	26°13'53	13°50	13°53	0♋18	13° 4	24° 2	25°34	23°23	17°27	22°25	5° 0	5°27	3°35	n.a.	M26
T 27	19 55 37	27°11'53	25°43	15°29	1°31	13°31	24° 1	25°36	23°22	17°28	22°27	4°59	5°24	3°42	n.a.	T 27
W28	19 59 33	28° 9'54	7♒41	17° 4	2°44	13°57	23°59	25°38	23°21	17°29	22°29	4°D59	5°20	3°48	n.a.	W28
T 29	20 3 30	29° 7'58	19°46	18°38	3°57	14°22	23°57	25°40	23°20	17°29	22°31	4°59	5°17	3°55	n.a.	T 29
F 30	20 7 26	0♌ 6'03	2♓ 0	20°10	5°10	14°48	23°56	25°41	23°19	17°30	22°33	5° 0	5°14	4° 2	n.a.	F 30
S 31	20 11 23	1♌ 4'10	14♓25	21♌41	6♋23	15♈12	23♓53	25♈43	23♓17	17♎31	22♌35	5♒ 0	5♒11	4♑ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n44	17s20	0n29	25n 0	1n17	19n17	1s13	2s28	2s46	4s 0	1s31	7n17	2s23	3s16	0s45	5s 3	2n 1	29n 7	15n34	19s12	18s50	26s47		n.a.
F 2	23 43	12 40	1 34	25 8	1 23	19 34	1 11	2 15	2 46	3 59	1 32	7 19	2 23	3 16	0 45	5 3	2 1	29 6	15 34	19 12	18 50	26 46		n.a.
S 3	23 42	7 26	2 35	25 14	1 29	19 51	1 8	2 1	2 47	3 58	1 32	7 20	2 23	3 16	0 45	5 3	2 0	29 5	15 34	19 12	18 51	26 45		n.a.
S 4	23 40	1 49	3 31	25 17	1 34	20 7	1 5	1 48	2 47	3 57	1 32	7 22	2 23	3 16	0 45	5 3	2 0	29 4	15 34	19 11	18 52	26 45		n.a.
M 5	23 37	4n 0	4 17	25 18	1 38	20 23	1 3	1 35	2 48	3 56	1 32	7 23	2 23	3 16	0 45	5 3	2 0	29 3	15 33	19 11	18 53	26 44		n.a.
T 6	23 34	9 49	4 51	25 15	1 41	20 39	1 0	1 22	2 49	3 55	1 33	7 24	2 24	3 16	0 45	5 3	2 0	29 3	15 33	19 11	18 54	26 43		n.a.
W 7	23 31	15 21	5 11	25 10	1 44	20 54	0 57	1 9	2 49	3 54	1 33	7 26	2 24	3 16	0 45	5 3	2 0	29 2	15 33	19 12	18 54	26 42		n.a.
T 8	23 27	20 17	5 12	25 3	1 46	21 8	0 54	0 57	2 50	3 54	1 33	7 27	2 24	3 16	0 45	5 3	2 0	29 1	15 32	19 12	18 55	26 41		n.a.
F 9	23 23	24 10	4 55	24 53	1 47	21 22	0 52	0 44	2 50	3 53	1 34	7 28	2 24	3 17	0 45	5 3	2 0	29 0	15 32	19 13	18 56	26 41		n.a.
S 10	23 19	26 32	4 17	24 41	1 48	21 35	0 49	0 32	2 51	3 53	1 34	7 29	2 24	3 17	0 45	5 3	2 0	28 59	15 32	19 14	18 57	26 40		n.a.
S 11	23 14	27 2	3 21	24 26	1 48	21 48	0 46	0 19	2 51	3 52	1 34	7 30	2 25	3 17	0 45	5 3	2 0	28 58	15 32	19 14	18 58	26 39		n.a.
M12	23 8	25 29	2 10	24 9	1 47	22 0	0 43	0 7	2 52	3 52	1 35	7 31	2 25	3 17	0 45	5 4	2 0	28 57	15 31	19 15	18 58	26 38		n.a.
T 13	23 3	22 5	0 51	23 51	1 46	22 11	0 40	0n 5	2 52	3 51	1 35	7 32	2 25	3 17	0 45	5 4	2 0	28 56	15 31	19 15	18 59	26 37		n.a.
W14	22 56	17 16	0s31	23 30	1 45	22 22	0 37	0 17	2 53	3 51	1 35	7 34	2 25	3 17	0 45	5 4	2 0	28 55	15 31	19 15	19 0	26 36		n.a.
T 15	22 50	11 32	1 50	23 8	1 42	22 32	0 35	0 29	2 53	3 51	1 35	7 34	2 26	3 18	0 45	5 4	2 0	28 55	15 30	19 15	19 1	26 36		n.a.
F 16	22 43	5 21	2 59	22 45	1 40	22 42	0 32	0 41	2 54	3 51	1 36	7 35	2 26	3 18	0 45	5 4	2 0	28 54	15 30	19 15	19 2	26 35		n.a.
S 17	22 35	0s53	3 56	22 19	1 36	22 51	0 29	0 52	2 54	3 51	1 36	7 36	2 26	3 18	0 45	5 4	2 0	28 53	15 30	19 14	19 2	26 34		n.a.
S 18	22 28	6 52	4 38	21 53	1 33	22 59	0 26	1 4	2 55	3 51	1 36	7 37	2 26	3 18	0 45	5 5	1 59	28 52	15 30	19 14	19 3	26 33		n.a.
M19	22 19	12 23	5 5	21 25	1 29	23 7	0 23	1 15	2 55	3 51	1 37	7 38	2 26	3 19	0 45	5 5	1 59	28 51	15 30	19 14	19 4	26 32		n.a.
T 20	22 11	17 15	5 16	20 56	1 24	23 14	0 20	1 26	2 56	3 51	1 37	7 39	2 27	3 19	0 45	5 5	1 59	28 50	15 29	19 14	19 5	26 31		n.a.
W21	22 2	21 18	5 12	20 25	1 20	23 20	0 17	1 37	2 56	3 52	1 37	7 40	2 27	3 19	0 45	5 5	1 59	28 49	15 29	19 15	19 6	26 30		n.a.
T 22	21 52	24 22	4 55	19 54	1 14	23 26	0 15	1 48	2 56	3 52	1 38	7 40	2 27	3 20	0 45	5 6	1 59	28 48	15 29	19 15	19 6	26 29		n.a.
F 23	21 43	26 20	4 25	19 22	1 9	23 31	0 12	1 59	2 57	3 53	1 38	7 41	2 27	3 20	0 45	5 6	1 59	28 48	15 29	19 15	19 7	26 29		n.a.
S 24	21 32	27 6	3 44	18 49	1 3	23 35	0 9	2 9	2 57	3 53	1 38	7 42	2 28	3 20	0 45	5 6	1 59	28 47	15 29	19 16	19 8	26 28		n.a.
S 25	21 22	26 37	2 53	18 16	0 57	23 39	0 6	2 20	2 58	3 54	1 39	7 42	2 28	3 21	0 45	5 6	1 59	28 46	15 28	19 16	19 9	26 27		n.a.
M26	21 11	24 56	1 55	17 41	0 51	23 42	0 3	2 30	2 58	3 55	1 39	7 43	2 28	3 21	0 45	5 7	1 59	28 45	15 28	19 16	19 10	26 26		n.a.
T 27	21 0	22 7	0 51	17 6	0 44	23 44	0 1	2 40	2 58	3 55	1 39	7 43	2 28	3 22	0 45	5 7	1 59	28 44	15 28	19 16	19 10	26 25		n.a.
W28	20 48	18 21	0n15	16 31	0 37	23 46	0n 2	2 50	2 58	3 56	1 39	7 44	2 29	3 22	0 45	5 7	1 59	28 43	15 28	19 16	19 11	26 24		n.a.
T 29	20 36	13 48	1 21	15 55	0 30	23 47	0 5	3 0	2 59	3 57	1 40	7 44	2 29	3 23	0 45	5 8	1 59	28 42	15 28	19 16	19 12	26 23		n.a.
F 30	20 24	8 40	2 24	15 19	0 23	23 47	0 8	3 9	2 59	3 58	1 40	7 45	2 29	3 23	0 45	5 8	1 59	28 41	15 28	19 16	19 13	26 22		n.a.
S 31	20n11	3s 7	3n22	14n42	0n15	23n46	0n10	3n19	2s59	3s59	1s40	7n45	2s29	3s24	0s46	5s 9	1n59	28n41	15n28	19s16	19s13	26s21		n.a.

Julian Day Number = 1537153.5, Delta T = 04h40m22s
Ecliptic obliquity = 23°45'27, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°02'26, Lahiri = -10°55'25 Julian Calendar 1 July 505 BCE == Greg. Calendar 25 June 505 BCE

The year -504 astronomical counting style corresponds to year 505 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 505 BCE
geocentric

AUGUST 505 BCE (-504) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 15 19	2♌ 2'19	27♓ 4	23♌11	7♋37	15♈37	23°R51	25♈44	23°R16	17♎32	22♌38	5♒ 0	5♒ 8	4♑15	n.a.	S 1
M 2	20 19 16	3° 0'30	9♈58	24°40	8°50	16° 0	23♓49	25°46	23♓15	17°33	22°40	5° 1	5° 5	4°22	n.a.	M 2
T 3	20 23 13	3°58'44	23°11	26° 7	10° 3	16°24	23°46	25°47	23°14	17°34	22°42	5° 1	5° 1	4°28	n.a.	T 3
W 4	20 27 9	4°56'59	6♉44	27°33	11°17	16°47	23°43	25°48	23°12	17°35	22°44	5° 1	4°58	4°35	n.a.	W 4
T 5	20 31 6	5°55'17	20°38	28°58	12°30	17° 9	23°40	25°49	23°11	17°36	22°46	5° 1	4°55	4°42	n.a.	T 5
F 6	20 35 2	6°53'38	4♊52	0♍21	13°44	17°31	23°37	25°50	23° 9	17°37	22°48	5° 1	4°52	4°48	n.a.	F 6
S 7	20 38 59	7°52'00	19°26	1°43	14°57	17°52	23°33	25°51	23° 8	17°38	22°51	5° 1	4°49	4°55	n.a.	S 7
S 8	20 42 55	8°50'25	4♋13	3° 3	16°11	18°13	23°30	25°52	23° 6	17°39	22°53	5° 1	4°46	5° 2	n.a.	S 8
M 9	20 46 52	9°48'52	19° 9	4°22	17°25	18°33	23°26	25°53	23° 5	17°40	22°55	5° 2	4°42	5° 8	n.a.	M 9
T 10	20 50 49	10°47'21	4♌ 6	5°39	18°38	18°53	23°22	25°53	23° 3	17°41	22°57	5°R 2	4°39	5°15	n.a.	T 10
W11	20 54 45	11°45'51	18°56	6°55	19°52	19°12	23°18	25°54	23° 2	17°42	22°59	5° 2	4°36	5°22	n.a.	W11
T 12	20 58 42	12°44'24	3♍31	8° 9	21° 6	19°30	23°13	25°54	23° 0	17°43	23° 2	5° 1	4°33	5°28	n.a.	T 12
F 13	21 2 38	13°42'59	17°45	9°22	22°20	19°48	23° 9	25°54	22°58	17°44	23° 4	5° 0	4°30	5°35	n.a.	F 13
S 14	21 6 35	14°41'35	1♎34	10°32	23°34	20° 5	23° 4	25°R54	22°57	17°46	23° 6	4°59	4°26	5°42	n.a.	S 14
S 15	21 10 31	15°40'14	14°58	11°41	24°48	20°22	22°59	25°54	22°55	17°47	23° 8	4°58	4°23	5°48	n.a.	S 15
M16	21 14 28	16°38'54	27°57	12°48	26° 2	20°38	22°54	25°54	22°53	17°48	23°10	4°57	4°20	5°55	n.a.	M16
T 17	21 18 24	17°37'36	10♏34	13°52	27°16	20°53	22°49	25°54	22°51	17°49	23°13	4°56	4°17	6° 2	n.a.	T 17
W18	21 22 21	18°36'20	22°52	14°55	28°30	21° 8	22°44	25°54	22°49	17°51	23°15	4°D56	4°14	6° 8	n.a.	W18
T 19	21 26 17	19°35'05	4♐56	15°55	29°44	21°22	22°38	25°53	22°47	17°52	23°17	4°57	4°11	6°15	n.a.	T 19
F 20	21 30 14	20°33'53	16°51	16°52	0♌58	21°35	22°32	25°53	22°45	17°53	23°19	4°58	4° 7	6°22	n.a.	F 20
S 21	21 34 11	21°32'42	28°41	17°46	2°13	21°48	22°27	25°52	22°43	17°55	23°22	4°59	4° 4	6°28	n.a.	S 21
S 22	21 38 7	22°31'34	10♑30	18°37	3°27	22° 0	22°21	25°51	22°41	17°56	23°24	5° 1	4° 1	6°35	n.a.	S 22
M23	21 42 4	23°30'27	22°22	19°25	4°41	22°11	22°14	25°50	22°39	17°58	23°26	5° 2	3°58	6°42	n.a.	M23
T 24	21 46 0	24°29'22	4♒21	20°10	5°56	22°22	22° 8	25°49	22°37	17°59	23°28	5°R 2	3°55	6°48	n.a.	T 24
W25	21 49 57	25°28'19	16°28	20°50	7°10	22°32	22° 2	25°48	22°35	18° 1	23°31	5° 2	3°52	6°55	n.a.	W25
T 26	21 53 53	26°27'19	28°47	21°27	8°24	22°41	21°55	25°47	22°33	18° 2	23°33	5° 0	3°48	7° 2	n.a.	T 26
F 27	21 57 50	27°26'20	11♓18	21°59	9°39	22°49	21°49	25°46	22°31	18° 4	23°35	4°58	3°45	7° 8	n.a.	F 27
S 28	22 1 46	28°25'24	24° 2	22°26	10°53	22°56	21°42	25°44	22°29	18° 6	23°37	4°54	3°42	7°15	n.a.	S 28
S 29	22 5 43	29°24'30	6♈59	22°47	12° 8	23° 3	21°35	25°43	22°27	18° 7	23°40	4°51	3°39	7°22	n.a.	S 29
M30	22 9 39	0♍23'38	20°10	23° 3	13°23	23° 9	21°28	25°41	22°24	18° 9	23°42	4°47	3°36	7°28	n.a.	M30
T 31	22 13 36	1♍22'49	3♉34	23♍13	14♌37	23♈14	21♓21	25♈39	22♓22	18♎10	23♌44	4♒44	3♒32	7♑35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
S 1	19n58	2n39	4n11	14n 6	0n 8	23n45	0n13	3n28	2s59	4s 0	1s41	7n45	2s30	3s24	0s46	5s 9	1n59	28n40	15n27	19s16	19s14	26s20			n.a.	S 1
M 2	19 45	8 24	4 48	13 29	0 0	23 43	0 16	3 37	3 0	4 2	1 41	7 46	2 30	3 25	0 46	5 9	1 58	28 39	15 27	19 16	19 15	26 19			n.a.	M 2
T 3	19 31	13 55	5 11	12 51	0s 8	23 41	0 18	3 46	3 0	4 3	1 41	7 46	2 30	3 25	0 46	5 10	1 58	28 38	15 27	19 16	19 16	26 18			n.a.	T 3
W 4	19 17	18 55	5 17	12 14	0 16	23 37	0 21	3 55	3 0	4 4	1 41	7 46	2 30	3 26	0 46	5 10	1 58	28 37	15 27	19 16	19 17	26 17			n.a.	W 4
T 5	19 2	23 3	5 6	11 37	0 24	23 33	0 24	4 3	3 0	4 6	1 42	7 46	2 31	3 26	0 46	5 11	1 58	28 36	15 27	19 16	19 17	26 16			n.a.	T 5
F 6	18 48	25 54	4 36	11 0	0 32	23 28	0 26	4 11	3 0	4 7	1 42	7 47	2 31	3 27	0 46	5 11	1 58	28 35	15 27	19 16	19 18	26 15			n.a.	F 6
S 7	18 33	27 6	3 47	10 22	0 41	23 23	0 29	4 20	3 0	4 9	1 42	7 47	2 31	3 28	0 46	5 11	1 58	28 35	15 27	19 16	19 19	26 14			n.a.	S 7
S 8	18 17	26 24	2 43	9 45	0 49	23 17	0 31	4 27	3 1	4 11	1 42	7 47	2 31	3 28	0 46	5 12	1 58	28 34	15 27	19 16	19 20	26 13			n.a.	S 8
M 9	18 2	23 48	1 27	9 9	0 58	23 10	0 33	4 35	3 1	4 13	1 43	7 47	2 32	3 29	0 46	5 12	1 58	28 33	15 27	19 16	19 20	26 12			n.a.	M 9
T 10	17 46	19 34	0 5	8 32	1 6	23 2	0 36	4 43	3 1	4 14	1 43	7 47	2 32	3 29	0 46	5 13	1 58	28 32	15 27	19 16	19 21	26 11			n.a.	T 10
W11	17 29	14 8	1s16	7 56	1 15	22 54	0 38	4 50	3 1	4 16	1 43	7 47	2 32	3 30	0 46	5 13	1 58	28 31	15 27	19 16	19 22	26 10			n.a.	W11
T 12	17 13	8 0	2 32	7 20	1 23	22 45	0 41	4 57	3 1	4 18	1 43	7 46	2 32	3 31	0 46	5 14	1 58	28 30	15 27	19 16	19 23	26 9			n.a.	T 12
F 13	16 56	1 36	3 35	6 45	1 32	22 35	0 43	5 4	3 1	4 20	1 44	7 46	2 33	3 32	0 46	5 14	1 58	28 30	15 26	19 16	19 24	26 8			n.a.	F 13
S 14	16 39	4s40	4 25	6 10	1 41	22 25	0 45	5 10	3 1	4 22	1 44	7 46	2 33	3 32	0 46	5 15	1 58	28 29	15 26	19 16	19 24	26 7			n.a.	S 14
S 15	16 21	10 32	4 58	5 36	1 49	22 14	0 47	5 17	3 1	4 25	1 44	7 46	2 33	3 33	0 46	5 15	1 58	28 28	15 26	19 17	19 25	26 6			n.a.	S 15
M16	16 3	15 46	5 15	5 2	1 58	22 2	0 49	5 23	3 0	4 27	1 44	7 46	2 33	3 34	0 46	5 16	1 58	28 27	15 26	19 17	19 26	26 4			n.a.	M16
T 17	15 45	20 10	5 15	4 29	2 6	21 49	0 51	5 29	3 0	4 29	1 45	7 45	2 34	3 35	0 46	5 17	1 58	28 26	15 26	19 17	19 27	26 3			n.a.	T 17
W18	15 27	23 35	5 2	3 57	2 14	21 36	0 53	5 34	3 0	4 31	1 45	7 45	2 34	3 35	0 46	5 17	1 57	28 26	15 26	19 17	19 27	26 2			n.a.	W18
T 19	15 8	25 54	4 35	3 27	2 23	21 23	0 55	5 40	3 0	4 34	1 45	7 45	2 34	3 36	0 46	5 18	1 57	28 25	15 26	19 17	19 28	26 1			n.a.	T 19
F 20	14 50	27 1	3 56	2 57	2 31	21 8	0 57	5 45	3 0	4 36	1 45	7 44	2 34	3 37	0 46	5 18	1 57	28 24	15 26	19 17	19 29	26 0			n.a.	F 20
S 21	14 31	26 53	3 8	2 28	2 38	20 53	0 59	5 50	2 59	4 39	1 45	7 44	2 34	3 38	0 46	5 19	1 57	28 23	15 26	19 16	19 30	25 59			n.a.	S 21
S 22	14 11	25 31	2 12	2 1	2 46	20 38	1 1	5 55	2 59	4 41	1 46	7 43	2 35	3 38	0 46	5 19	1 57	28 22	15 27	19 16	19 30	25 58			n.a.	S 22
M23	13 52	23 1	1 9	1 35	2 53	20 22	1 3	5 59	2 59	4 44	1 46	7 43	2 35	3 39	0 46	5 20	1 57	28 22	15 27	19 16	19 31	25 57			n.a.	M23
T 24	13 32	19 29	0 4	1 11	3 0	20 5	1 5	6 4	2 58	4 47	1 46	7 42	2 35	3 40	0 46	5 21	1 57	28 21	15 27	19 16	19 32	25 56			n.a.	T 24
W25	13 12	15 7	1n 3	0 49	3 7	19 48	1 6	6 8	2 58	4 49	1 46	7 41	2 35	3 41	0 46	5 21	1 57	28 20	15 27	19 16	19 33	25 54			n.a.	W25
T 26	12 52	10 4	2 7	0 29	3 13	19 30	1 8	6 11	2 58	4 52	1 46	7 41	2 36	3 42	0 46	5 22	1 57	28 19	15 27	19 16	19 33	25 53			n.a.	T 26
F 27	12 31	4 33	3 7	0 11	3 19	19 11	1 9	6 15	2 57	4 55	1 46	7 40	2 36	3 43	0 46	5 23	1 57	28 19	15 27	19 17	19 34	25 52			n.a.	F 27
S 28	12 11	1n14	3 58	0s 4	3 24	18 52	1 11	6 18	2 57	4 58	1 47	7 39	2 36	3 44	0 46	5 23	1 57	28 18	15 27	19 18	19 35	25 51			n.a.	S 28
S 29	11 50	7 3	4 38	0 17	3 29	18 32	1 12	6 21	2 56	5 1	1 47	7 39	2 36	3 44	0 46	5 24	1 57	28 17	15 27	19 18	19 36	25 50			n.a.	S 29
M30	11 29	12 39	5 4	0 27	3 32	18 12	1 14	6 24	2 55	5 4	1 47	7 38	2 36	3 45	0 46	5 25	1 57	28 17	15 27	19 19	19 36	25 49			n.a.	M30
T 31	11n 8	17n46	5n14	0s33	3s35	17n51	1n15	6n26	2s55	5s 7	1s47	7n37	2s37	3s46	0s46	5s25	1n57	28n16	15n27	19s20	19s37	25s47			n.a.	T 31

Julian Day Number = 1537184.5, Delta T = 04h40m21s
Ecliptic obliquity = 23°45'28, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°02'22, Lahiri = -10°55'21 Julian Calendar 1 Aug. 505 BCE == Greg. Calendar 26 July 505 BCE

The year -504 astronomical counting style corresponds to year 505 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 505 BCE
geocentric

SEPTEMBER 505 BCE (-504) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 17 33	2♍22'02	17♉11	23°R16	15♌52	23♈18	21°R13	25°R38	22°R20	18♎12	23♌46	4°R42	3♒29	7♑42	n.a.	W 1
T 2	22 21 29	3°21'17	1♊ 2	23♍12	17° 7	23°22	21♓ 6	25♈36	22♓18	18°14	23°49	4°D41	3°26	7°48	n.a.	T 2
F 3	22 25 26	4°20'36	15° 6	23° 0	18°22	23°24	20°59	25°34	22°15	18°16	23°51	4♒41	3°23	7°55	n.a.	F 3
S 4	22 29 22	5°19'56	29°21	22°41	19°36	23°26	20°51	25°31	22°13	18°17	23°53	4°42	3°20	8° 2	n.a.	S 4
S 5	22 33 19	6°19'19	13♋45	22°14	20°51	23°R26	20°44	25°29	22°11	18°19	23°55	4°44	3°17	8° 8	n.a.	S 5
M 6	22 37 15	7°18'45	28°17	21°38	22° 6	23°26	20°36	25°27	22° 8	18°21	23°58	4°R45	3°13	8°15	n.a.	M 6
T 7	22 41 12	8°18'13	12♌50	20°55	23°21	23°25	20°28	25°24	22° 6	18°23	24° 0	4°45	3°10	8°22	n.a.	T 7
W 8	22 45 8	9°17'43	27°20	20° 4	24°36	23°23	20°20	25°22	22° 4	18°25	24° 2	4°43	3° 7	8°28	n.a.	W 8
T 9	22 49 5	10°17'15	11♍41	19° 6	25°51	23°21	20°12	25°19	22° 1	18°26	24° 4	4°39	3° 4	8°35	n.a.	T 9
F 10	22 53 2	11°16'49	25°46	18° 2	27° 6	23°17	20° 4	25°16	21°59	18°28	24° 6	4°34	3° 1	8°42	n.a.	F 10
S 11	22 56 58	12°16'25	9♎33	16°53	28°21	23°12	19°56	25°13	21°57	18°30	24° 8	4°28	2°57	8°48	n.a.	S 11
S 12	23 0 55	13°16'04	22°57	15°41	29°36	23° 7	19°48	25°11	21°54	18°32	24°11	4°22	2°54	8°55	n.a.	S 12
M13	23 4 51	14°15'44	5♏58	14°28	0♍51	23° 0	19°40	25° 7	21°52	18°34	24°13	4°16	2°51	9° 2	n.a.	M13
T 14	23 8 48	15°15'26	18°37	13°15	2° 6	22°53	19°32	25° 4	21°49	18°36	24°15	4°11	2°48	9° 8	n.a.	T 14
W15	23 12 44	16°15'11	0♐57	12° 6	3°21	22°45	19°24	25° 1	21°47	18°38	24°17	4° 8	2°45	9°15	n.a.	W15
T 16	23 16 41	17°14'57	13° 1	11° 1	4°36	22°36	19°16	24°58	21°44	18°40	24°19	4°D 6	2°42	9°21	n.a.	T 16
F 17	23 20 37	18°14'45	24°56	10° 3	5°52	22°26	19° 8	24°54	21°42	18°42	24°21	4° 6	2°38	9°28	n.a.	F 17
S 18	23 24 34	19°14'34	6♑45	9°13	7° 7	22°15	19° 0	24°51	21°40	18°44	24°23	4° 8	2°35	9°35	n.a.	S 18
S 19	23 28 31	20°14'26	18°34	8°34	8°22	22° 4	18°52	24°47	21°37	18°46	24°25	4° 9	2°32	9°41	n.a.	S 19
M20	23 32 27	21°14'19	0♒29	8° 5	9°37	21°51	18°44	24°44	21°35	18°48	24°28	4°R10	2°29	9°48	n.a.	M20
T 21	23 36 24	22°14'14	12°32	7°47	10°53	21°38	18°35	24°40	21°32	18°50	24°30	4°10	2°26	9°55	n.a.	T 21
W22	23 40 20	23°14'11	24°49	7°D41	12° 8	21°24	18°27	24°36	21°30	18°52	24°32	4° 7	2°23	10° 1	n.a.	W22
T 23	23 44 17	24°14'10	7♓22	7°46	13°23	21° 9	18°19	24°32	21°27	18°54	24°34	4° 3	2°19	10° 8	n.a.	T 23
F 24	23 48 13	25°14'11	20°11	8° 2	14°38	20°54	18°11	24°29	21°25	18°56	24°36	3°56	2°16	10°15	n.a.	F 24
S 25	23 52 10	26°14'13	3♈17	8°28	15°54	20°38	18° 3	24°25	21°22	18°58	24°38	3°48	2°13	10°21	n.a.	S 25
S 26	23 56 6	27°14'18	16°39	9° 4	17° 9	20°21	17°55	24°20	21°20	19° 0	24°40	3°38	2°10	10°28	n.a.	S 26
M27	0 0 3	28°14'25	0♉14	9°48	18°24	20° 3	17°48	24°16	21°18	19° 3	24°42	3°29	2° 7	10°35	n.a.	M27
T 28	0 3 59	29°14'34	14° 1	10°40	19°40	19°45	17°40	24°12	21°15	19° 5	24°44	3°21	2° 3	10°41	n.a.	T 28
W29	0 7 56	0♎14'45	27°55	11°39	20°55	19°26	17°32	24° 8	21°13	19° 7	24°45	3°14	2° 0	10°48	n.a.	W29
T 30	0 11 53	1♎14'58	11♊55	12♍44	22♍11	19♈ 7	17♓24	24♈ 4	21♓10	19♎ 9	24♌47	3♒10	1♒57	10♑55	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10n46	22n 4	5n 6	0s36	3s37	17n30	1n16	6n29	2s54	5s10	1s47	7n36	2s37	3s47	0s46	5s26	1n57	28n15	15n27	19s21	19s38	25s46		n.a.
T 2	10 25	25 13	4 41	0 36	3 38	17 8	1 17	6 31	2 53	5 13	1 47	7 35	2 37	3 48	0 46	5 27	1 57	28 15	15 27	19 21	19 39	25 45		n.a.
F 3	10 3	26 52	3 59	0 31	3 37	16 46	1 19	6 32	2 53	5 16	1 47	7 34	2 37	3 49	0 46	5 27	1 57	28 14	15 28	19 21	19 39	25 44		n.a.
S 4	9 41	26 47	3 2	0 21	3 36	16 23	1 20	6 34	2 52	5 19	1 47	7 33	2 38	3 50	0 46	5 28	1 57	28 13	15 28	19 21	19 40	25 43		n.a.
S 5	9 19	24 54	1 52	0 7	3 32	16 0	1 21	6 35	2 51	5 22	1 48	7 32	2 38	3 51	0 46	5 29	1 57	28 13	15 28	19 20	19 41	25 41		n.a.
M 6	8 56	21 21	0 35	0n11	3 27	15 37	1 22	6 36	2 50	5 25	1 48	7 31	2 38	3 52	0 46	5 30	1 57	28 12	15 28	19 20	19 42	25 40		n.a.
T 7	8 34	16 29	0s44	0 35	3 20	15 13	1 22	6 36	2 49	5 28	1 48	7 30	2 38	3 53	0 46	5 30	1 56	28 11	15 28	19 20	19 42	25 39		n.a.
W 8	8 11	10 41	2 0	1 3	3 12	14 48	1 23	6 36	2 48	5 32	1 48	7 29	2 38	3 54	0 46	5 31	1 56	28 11	15 28	19 20	19 43	25 38		n.a.
T 9	7 49	4 23	3 8	1 36	3 1	14 23	1 24	6 36	2 47	5 35	1 48	7 28	2 39	3 55	0 46	5 32	1 56	28 10	15 29	19 21	19 44	25 36		n.a.
F 10	7 26	2s 0	4 2	2 13	2 48	13 58	1 25	6 36	2 46	5 38	1 48	7 27	2 39	3 56	0 46	5 33	1 56	28 9	15 29	19 22	19 45	25 35		n.a.
S 11	7 3	8 8	4 42	2 53	2 34	13 32	1 25	6 36	2 44	5 41	1 48	7 25	2 39	3 57	0 46	5 33	1 56	28 9	15 29	19 24	19 45	25 34		n.a.
S 12	6 40	13 44	5 4	3 37	2 17	13 6	1 26	6 35	2 43	5 44	1 48	7 24	2 39	3 58	0 46	5 34	1 56	28 8	15 29	19 25	19 46	25 33		n.a.
M13	6 16	18 33	5 10	4 22	1 59	12 39	1 26	6 34	2 42	5 48	1 48	7 23	2 39	3 59	0 46	5 35	1 56	28 8	15 29	19 27	19 47	25 31		n.a.
T 14	5 53	22 24	5 1	5 8	1 40	12 12	1 26	6 32	2 40	5 51	1 48	7 22	2 39	4 0	0 46	5 36	1 56	28 7	15 30	19 28	19 48	25 30		n.a.
W15	5 30	25 8	4 37	5 53	1 20	11 45	1 27	6 31	2 39	5 54	1 48	7 20	2 40	4 0	0 46	5 36	1 56	28 7	15 30	19 29	19 48	25 29		n.a.
T 16	5 6	26 40	4 2	6 37	1 0	11 18	1 27	6 29	2 37	5 57	1 48	7 19	2 40	4 1	0 46	5 37	1 56	28 6	15 30	19 29	19 49	25 28		n.a.
F 17	4 42	26 56	3 16	7 18	0 39	10 50	1 27	6 26	2 36	6 1	1 48	7 18	2 40	4 2	0 46	5 38	1 56	28 6	15 30	19 29	19 50	25 26		n.a.
S 18	4 19	25 58	2 23	7 55	0 19	10 22	1 27	6 24	2 34	6 4	1 48	7 16	2 40	4 3	0 46	5 39	1 56	28 5	15 30	19 29	19 51	25 25		n.a.
S 19	3 55	23 50	1 23	8 28	0n 0	9 53	1 27	6 21	2 32	6 7	1 48	7 15	2 40	4 4	0 46	5 40	1 56	28 5	15 31	19 29	19 51	25 24		n.a.
M20	3 31	20 38	0 20	8 56	0 19	9 25	1 27	6 18	2 30	6 10	1 48	7 13	2 40	4 5	0 46	5 40	1 56	28 4	15 31	19 28	19 52	25 22		n.a.
T 21	3 7	16 33	0n45	9 19	0 36	8 56	1 27	6 15	2 28	6 13	1 48	7 12	2 40	4 6	0 46	5 41	1 56	28 4	15 31	19 28	19 53	25 21		n.a.
W22	2 43	11 43	1 49	9 36	0 52	8 26	1 27	6 12	2 26	6 16	1 48	7 10	2 41	4 7	0 46	5 42	1 56	28 3	15 32	19 29	19 54	25 20		n.a.
T 23	2 19	6 19	2 49	9 47	1 6	7 57	1 27	6 8	2 24	6 20	1 48	7 9	2 41	4 8	0 46	5 43	1 56	28 3	15 32	19 30	19 54	25 18		n.a.
F 24	1 55	0 33	3 42	9 53	1 19	7 27	1 27	6 4	2 22	6 23	1 48	7 7	2 41	4 9	0 46	5 44	1 56	28 2	15 32	19 32	19 55	25 17		n.a.
S 25	1 31	5n21	4 24	9 53	1 30	6 57	1 26	6 0	2 20	6 26	1 48	7 6	2 41	4 10	0 46	5 45	1 56	28 2	15 32	19 34	19 56	25 16		n.a.
S 26	1 7	11 7	4 52	9 49	1 40	6 27	1 26	5 56	2 18	6 29	1 48	7 4	2 41	4 11	0 46	5 45	1 56	28 1	15 33	19 36	19 56	25 14		n.a.
M27	0 43	16 27	5 5	9 39	1 48	5 57	1 25	5 51	2 15	6 32	1 47	7 2	2 41	4 12	0 46	5 46	1 56	28 1	15 33	19 38	19 57	25 13		n.a.
T 28	0 18	21 1	5 0	9 25	1 54	5 27	1 25	5 47	2 13	6 35	1 47	7 1	2 41	4 13	0 46	5 47	1 56	28 0	15 33	19 40	19 58	25 12		n.a.
W29	0s 6	24 28	4 38	9 8	2 0	4 56	1 24	5 42	2 10	6 38	1 47	6 59	2 41	4 14	0 46	5 48	1 56	28 0	15 34	19 42	19 59	25 10		n.a.
T 30	0s30	26n28	3n59	8n46	2n 3	4n25	1n24	5n37	2s 8	6s41	1s47	6n57	2s41	4s15	0s46	5s49	1n56	28n 0	15n34	19s42	19s59	25s 9		n.a.

Julian Day Number = 1537215.5, Delta T = 04h40m19s
Ecliptic obliquity = 23°45'28, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°02'17, Lahiri = -10°55'17 Julian Calendar 1 Sept. 505 BCE == Greg. Calendar 26 Aug. 505 BCE

The year -504 astronomical counting style corresponds to year 505 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 505 BCE
geocentric

OCTOBER 505 BCE (-504) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 15 49	2♎15'14	25♊58	13♍54	23♍26	18°R47	17°R17	23°R59	21°R 8	19♎11	24♌49	3°R 8	1♒54	11♉ 1	n.a.	F 1
S 2	0 19 46	3°15'32	10♋ 4	15° 8	24°42	18♈27	17♓ 9	23♈55	21♓ 5	19°13	24°51	3°D 8	1°51	11° 8	n.a.	S 2
S 3	0 23 42	4°15'52	24°12	16°27	25°57	18° 6	17° 2	23°50	21° 3	19°16	24°53	3♒ 9	1°48	11°15	n.a.	S 3
M 4	0 27 39	5°16'14	8♌20	17°49	27°13	17°45	16°54	23°46	21° 1	19°18	24°55	3°R 9	1°44	11°21	n.a.	M 4
T 5	0 31 35	6°16'38	22°26	19°13	28°28	17°23	16°47	23°41	20°58	19°20	24°57	3° 8	1°41	11°28	n.a.	T 5
W 6	0 35 32	7°17'04	6♍29	20°40	29°44	17° 1	16°40	23°37	20°56	19°22	24°58	3° 3	1°38	11°35	n.a.	W 6
T 7	0 39 28	8°17'32	20°25	22° 9	0♎59	16°39	16°33	23°32	20°54	19°24	25° 0	2°57	1°35	11°41	n.a.	T 7
F 8	0 43 25	9°18'02	4♎11	23°39	2°15	16°17	16°26	23°27	20°51	19°27	25° 2	2°47	1°32	11°48	n.a.	F 8
S 9	0 47 22	10°18'33	17°42	25°11	3°30	15°55	16°19	23°22	20°49	19°29	25° 4	2°35	1°29	11°55	n.a.	S 9
S 10	0 51 18	11°19'06	0♏56	26°44	4°46	15°32	16°13	23°18	20°47	19°31	25° 5	2°23	1°25	12° 1	n.a.	S 10
M11	0 55 15	12°19'41	13°51	28°18	6° 1	15°10	16° 6	23°13	20°45	19°33	25° 7	2°11	1°22	12° 8	n.a.	M11
T 12	0 59 11	13°20'18	26°27	29°52	7°17	14°47	16° 0	23° 8	20°42	19°36	25° 9	2° 1	1°19	12°15	n.a.	T 12
W13	1 3 8	14°20'56	8♐46	1♎26	8°32	14°25	15°53	23° 3	20°40	19°38	25°10	1°53	1°16	12°21	n.a.	W13
T 14	1 7 4	15°21'35	20°50	3° 1	9°48	14° 3	15°47	22°58	20°38	19°40	25°12	1°48	1°13	12°28	n.a.	T 14
F 15	1 11 1	16°22'16	2♑44	4°37	11° 4	13°41	15°41	22°53	20°36	19°42	25°14	1°45	1° 9	12°34	n.a.	F 15
S 16	1 14 57	17°22'58	14°33	6°12	12°19	13°19	15°36	22°48	20°34	19°45	25°15	1°D44	1° 6	12°41	n.a.	S 16
S 17	1 18 54	18°23'41	26°21	7°48	13°35	12°57	15°30	22°43	20°32	19°47	25°17	1°R44	1° 3	12°48	n.a.	S 17
M18	1 22 51	19°24'25	8♒16	9°23	14°50	12°36	15°24	22°38	20°30	19°49	25°18	1°44	1° 0	12°54	n.a.	M18
T 19	1 26 47	20°25'11	20°21	10°59	16° 6	12°15	15°19	22°34	20°28	19°51	25°20	1°43	0°57	13° 1	n.a.	T 19
W20	1 30 44	21°25'57	2♓42	12°34	17°22	11°55	15°14	22°29	20°26	19°54	25°21	1°39	0°54	13° 8	n.a.	W20
T 21	1 34 40	22°26'45	15°22	14°10	18°37	11°35	15° 9	22°24	20°24	19°56	25°23	1°33	0°50	13°14	n.a.	T 21
F 22	1 38 37	23°27'34	28°25	15°45	19°53	11°16	15° 4	22°19	20°22	19°58	25°24	1°24	0°47	13°21	n.a.	F 22
S 23	1 42 33	24°28'24	11♈50	17°20	21° 8	10°57	14°59	22°14	20°20	20° 0	25°25	1°13	0°44	13°28	n.a.	S 23
S 24	1 46 30	25°29'16	25°35	18°56	22°24	10°39	14°55	22° 9	20°18	20° 3	25°27	1° 0	0°41	13°34	n.a.	S 24
M25	1 50 26	26°30'09	9♉38	20°31	23°39	10°21	14°51	22° 4	20°16	20° 5	25°28	0°47	0°38	13°41	n.a.	M25
T 26	1 54 23	27°31'03	23°53	22° 5	24°55	10° 4	14°47	21°59	20°14	20° 7	25°29	0°36	0°34	13°48	n.a.	T 26
W27	1 58 20	28°31'58	8♊13	23°40	26°11	9°47	14°43	21°54	20°12	20° 9	25°31	0°27	0°31	13°54	n.a.	W27
T 28	2 2 16	29°32'56	22°35	25°15	27°26	9°32	14°39	21°49	20°11	20°12	25°32	0°20	0°28	14° 1	n.a.	T 28
F 29	2 6 13	0♏33'54	6♋52	26°50	28°42	9°16	14°35	21°44	20° 9	20°14	25°33	0°17	0°25	14° 8	n.a.	F 29
S 30	2 10 9	1°34'54	21° 4	28°24	29°57	9° 2	14°32	21°39	20° 7	20°16	25°34	0°16	0°22	14°14	n.a.	S 30
S 31	2 14 6	2♏35'55	5♌ 7	29♎59	1♏13	8♈48	14♓29	21♈34	20♓ 6	20♎18	25♌35	0♒16	0♒19	14♉21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	0s54	26n47	3n 5	8n21	2n 6	3n54	1n23	5n31	2s 5	6s44	1s47	6n56	2s42	4s16	0s46	5s50	1n56	27n59	15n34	19s43	20s 0	25s 7		n.a.	
S 2	1 19	25 22	2 0	7 54	2 8	3 23	1 22	5 26	2 3	6 47	1 47	6 54	2 42	4 17	0 46	5 50	1 56	27 59	15 35	19 43	20 1	25 6		n.a.	
S 3	1 43	22 21	0 48	7 23	2 9	2 52	1 21	5 21	2 0	6 49	1 47	6 52	2 42	4 18	0 46	5 51	1 56	27 59	15 35	19 43	20 1	25 5		n.a.	
M 4	2 7	17 59	0s28	6 51	2 9	2 21	1 20	5 15	1 57	6 52	1 47	6 50	2 42	4 19	0 46	5 52	1 56	27 58	15 35	19 43	20 2	25 3		n.a.	
T 5	2 31	12 38	1 41	6 17	2 8	1 50	1 19	5 9	1 54	6 55	1 46	6 49	2 42	4 20	0 46	5 53	1 56	27 58	15 36	19 43	20 3	25 2		n.a.	
W 6	2 56	6 39	2 48	5 40	2 6	1 18	1 18	5 4	1 51	6 58	1 46	6 47	2 42	4 21	0 46	5 54	1 56	27 58	15 36	19 44	20 4	25 0		n.a.	
T 7	3 20	0 25	3 44	5 3	2 4	0 47	1 17	4 58	1 49	7 0	1 46	6 45	2 42	4 22	0 46	5 55	1 56	27 57	15 37	19 46	20 4	24 59		n.a.	
F 8	3 44	5s44	4 26	4 24	2 1	0 15	1 16	4 52	1 46	7 3	1 46	6 43	2 42	4 22	0 46	5 56	1 56	27 57	15 37	19 48	20 5	24 58		n.a.	
S 9	4 8	11 31	4 52	3 44	1 58	0s16	1 15	4 46	1 43	7 5	1 46	6 42	2 42	4 23	0 46	5 56	1 56	27 57	15 37	19 51	20 6	24 56		n.a.	
S 10	4 32	16 39	5 2	3 3	1 54	0 48	1 14	4 40	1 39	7 8	1 46	6 40	2 42	4 24	0 46	5 57	1 56	27 57	15 38	19 53	20 6	24 55		n.a.	
M11	4 56	20 54	4 56	2 22	1 50	1 19	1 12	4 34	1 36	7 10	1 45	6 38	2 42	4 25	0 46	5 58	1 56	27 56	15 38	19 56	20 7	24 53		n.a.	
T 12	5 20	24 5	4 35	1 39	1 45	1 51	1 11	4 28	1 33	7 12	1 45	6 36	2 42	4 26	0 46	5 59	1 56	27 56	15 39	19 58	20 8	24 52		n.a.	
W13	5 44	26 3	4 2	0 57	1 40	2 22	1 9	4 23	1 30	7 15	1 45	6 34	2 42	4 27	0 46	6 0	1 56	27 56	15 39	20 0	20 9	24 50		n.a.	
T 14	6 8	26 45	3 19	0 14	1 35	2 54	1 8	4 17	1 27	7 17	1 45	6 32	2 42	4 28	0 46	6 1	1 56	27 56	15 39	20 1	20 9	24 49		n.a.	
F 15	6 31	26 11	2 28	0s30	1 29	3 25	1 6	4 11	1 24	7 19	1 44	6 31	2 42	4 28	0 46	6 2	1 56	27 56	15 40	20 2	20 10	24 47		n.a.	
S 16	6 55	24 27	1 30	1 13	1 24	3 56	1 5	4 6	1 20	7 21	1 44	6 29	2 42	4 29	0 46	6 2	1 56	27 56	15 40	20 2	20 11	24 46		n.a.	
S 17	7 18	21 38	0 29	1 57	1 18	4 27	1 3	4 0	1 17	7 23	1 44	6 27	2 42	4 30	0 46	6 3	1 56	27 55	15 41	20 2	20 11	24 44		n.a.	
M18	7 42	17 53	0n35	2 40	1 12	4 59	1 2	3 55	1 14	7 25	1 44	6 25	2 42	4 31	0 46	6 4	1 56	27 55	15 41	20 2	20 12	24 43		n.a.	
T 19	8 5	13 22	1 37	3 24	1 5	5 30	1 0	3 49	1 11	7 27	1 44	6 23	2 42	4 32	0 46	6 5	1 56	27 55	15 42	20 3	20 13	24 41		n.a.	
W20	8 28	8 14	2 36	4 8	0 59	6 1	0 58	3 44	1 7	7 29	1 43	6 21	2 42	4 32	0 46	6 6	1 56	27 55	15 42	20 3	20 14	24 40		n.a.	
T 21	8 51	2 38	3 29	4 51	0 53	6 31	0 56	3 40	1 4	7 30	1 43	6 20	2 42	4 33	0 46	6 7	1 56	27 55	15 43	20 5	20 14	24 38		n.a.	
F 22	9 14	3n13	4 13	5 34	0 46	7 2	0 55	3 35	1 1	7 32	1 43	6 18	2 42	4 34	0 46	6 8	1 56	27 55	15 43	20 7	20 15	24 37		n.a.	
S 23	9 36	9 4	4 43	6 17	0 40	7 33	0 53	3 30	0 58	7 34	1 42	6 16	2 42	4 35	0 46	6 8	1 56	27 55	15 44	20 9	20 16	24 35		n.a.	
S 24	9 59	14 39	4 59	7 0	0 33	8 3	0 51	3 26	0 55	7 35	1 42	6 14	2 42	4 35	0 46	6 9	1 56	27 55	15 44	20 12	20 16	24 34		n.a.	
M25	10 21	19 34	4 57	7 42	0 26	8 33	0 49	3 22	0 51	7 37	1 42	6 12	2 42	4 36	0 46	6 10	1 56	27 55	15 44	20 15	20 17	24 32		n.a.	
T 26	10 44	23 26	4 36	8 25	0 20	9 3	0 47	3 18	0 48	7 38	1 42	6 11	2 42	4 37	0 46	6 11	1 56	27 55	15 45	20 17	20 18	24 31		n.a.	
W27	11 6	25 53	3 58	9 6	0 13	9 33	0 45	3 14	0 45	7 39	1 41	6 9	2 42	4 38	0 46	6 12	1 56	27 55	15 45	20 19	20 18	24 29		n.a.	
T 28	11 28	26 37	3 5	9 48	0 6	10 2	0 43	3 11	0 42	7 40	1 41	6 7	2 41	4 38	0 46	6 13	1 56	27 55	15 46	20 21	20 19	24 28		n.a.	
F 29	11 49	25 35	2 0	10 29	0s 0	10 31	0 41	3 8	0 39	7 41	1 41	6 5	2 41	4 39	0 46	6 14	1 56	27 55	15 46	20 21	20 20	24 26		n.a.	
S 30	12 11	22 53	0 48	11 9	0 7	11 0	0 38	3 5	0 36	7 42	1 40	6 4	2 41	4 40	0 46	6 14	1 56	27 55	15 47	20 22	20 20	24 25		n.a.	
S 31	12s32	18n49	0s26	11s49	0s13	11s29	0n36	3n 2	0s33	7s43	1s40	6n 2	2s41	4s40	0s45	6s15	1n56	27n55	15n47	20s22	20s21	24s23		n.a.	

Julian Day Number = 1537245.5, Delta T = 04h40m18s
Ecliptic obliquity = 23°45'28, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°02'13, Lahiri = -10°55'13 Julian Calendar 1 Oct. 505 BCE == Greg. Calendar 25 Sept. 505 BCE

The year -504 astronomical counting style corresponds to year 505 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 505 BCE
geocentric

NOVEMBER 505 BCE (-504) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 18 2	3♏36'58	19♌ 3	1♏33	2♏29	8°R36	14°R26	21°R30	20°R 4	20♎20	25♌37	0°R15	0♒15	14♉28	n.a.	M 1
T 2	2 21 59	4°38'01	2♍50	3° 8	3°44	8♈24	14♓23	21♈25	20♓ 3	20°23	25°38	0♒13	0°12	14°34	n.a.	T 2
W 3	2 25 55	5°39'06	16°29	4°42	5° 0	8°12	14°21	21°20	20° 1	20°25	25°39	0° 8	0° 9	14°41	n.a.	W 3
T 4	2 29 52	6°40'12	29°59	6°16	6°15	8° 2	14°18	21°15	20° 0	20°27	25°40	0° 0	0° 6	14°48	n.a.	T 4
F 5	2 33 49	7°41'20	13♎19	7°51	7°31	7°52	14°16	21°11	19°58	20°29	25°41	29♉50	0° 3	14°54	n.a.	F 5
S 6	2 37 45	8°42'28	26°28	9°25	8°47	7°43	14°14	21° 6	19°57	20°31	25°42	29°37	29♉59	15° 1	n.a.	S 6
S 7	2 41 42	9°43'37	9♏23	11° 0	10° 2	7°35	14°13	21° 2	19°55	20°34	25°43	29°23	29°56	15° 7	n.a.	S 7
M 8	2 45 38	10°44'47	22° 4	12°34	11°18	7°28	14°11	20°57	19°54	20°36	25°43	29° 9	29°53	15°14	n.a.	M 8
T 9	2 49 35	11°45'58	4♐31	14° 9	12°33	7°22	14°10	20°53	19°53	20°38	25°44	28°57	29°50	15°21	n.a.	T 9
W10	2 53 31	12°47'09	16°44	15°43	13°49	7°16	14° 9	20°48	19°52	20°40	25°45	28°47	29°47	15°27	n.a.	W10
T 11	2 57 28	13°48'21	28°45	17°18	15° 5	7°11	14° 8	20°44	19°50	20°42	25°46	28°41	29°44	15°34	n.a.	T 11
F 12	3 1 24	14°49'34	10♉37	18°53	16°20	7° 7	14° 7	20°39	19°49	20°44	25°47	28°37	29°40	15°41	n.a.	F 12
S 13	3 5 21	15°50'46	22°24	20°28	17°36	7° 4	14° 7	20°35	19°48	20°46	25°47	28°35	29°37	15°47	n.a.	S 13
S 14	3 9 18	16°51'59	4♒11	22° 3	18°51	7° 2	14° 7	20°31	19°47	20°48	25°48	28°D35	29°34	15°54	n.a.	S 14
M15	3 13 14	17°53'12	16° 3	23°38	20° 7	7° 1	14°D 7	20°27	19°46	20°51	25°49	28°R35	29°31	16° 1	n.a.	M15
T 16	3 17 11	18°54'26	28° 6	25°13	21°22	7°D 0	14° 7	20°23	19°45	20°53	25°49	28°35	29°28	16° 7	n.a.	T 16
W17	3 21 7	19°55'39	10♓26	26°49	22°38	7° 0	14° 7	20°19	19°44	20°55	25°50	28°33	29°25	16°14	n.a.	W17
T 18	3 25 4	20°56'53	23° 6	28°24	23°53	7° 1	14° 8	20°15	19°44	20°57	25°51	28°29	29°21	16°21	n.a.	T 18
F 19	3 29 0	21°58'07	6♈12	29°59	25° 9	7° 3	14° 8	20°11	19°43	20°59	25°51	28°22	29°18	16°27	n.a.	F 19
S 20	3 32 57	22°59'21	19°44	1♐36	26°24	7° 6	14° 9	20° 7	19°42	21° 1	25°52	28°12	29°15	16°34	n.a.	S 20
S 21	3 36 53	24° 0'35	3♉43	3°12	27°40	7° 9	14°11	20° 4	19°41	21° 3	25°52	28° 2	29°12	16°41	n.a.	S 21
M22	3 40 50	25° 1'49	18° 5	4°48	28°55	7°13	14°12	20° 0	19°41	21° 5	25°53	27°51	29° 9	16°47	n.a.	M22
T 23	3 44 47	26° 3'04	2♊43	6°24	0♐11	7°18	14°14	19°57	19°40	21° 6	25°53	27°41	29° 6	16°54	n.a.	T 23
W24	3 48 43	27° 4'18	17°31	8° 0	1°26	7°23	14°16	19°53	19°40	21° 8	25°53	27°34	29° 2	17° 1	n.a.	W24
T 25	3 52 40	28° 5'33	2♋19	9°36	2°42	7°29	14°18	19°50	19°39	21°10	25°54	27°28	28°59	17° 7	n.a.	T 25
F 26	3 56 36	29° 6'49	17° 1	11°12	3°57	7°36	14°20	19°47	19°39	21°12	25°54	27°26	28°56	17°14	n.a.	F 26
S 27	4 0 33	0♐ 8'04	1♌32	12°48	5°13	7°44	14°22	19°43	19°38	21°14	25°54	27°D26	28°53	17°20	n.a.	S 27
S 28	4 4 29	1° 9'20	15°47	14°24	6°28	7°52	14°25	19°40	19°38	21°16	25°54	27°26	28°50	17°27	n.a.	S 28
M29	4 8 26	2°10'36	29°45	15°59	7°43	8° 0	14°28	19°37	19°38	21°18	25°55	27°R27	28°46	17°34	n.a.	M29
T 30	4 12 23	3♐11'52	13♍27	17♐34	8♐59	8♈10	14♓31	19♈35	19♓37	21♎20	25♌55	27♉26	28♉43	17♉40	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12s53	13n46	1s38	12s29	0s20	11s58	0n34	3n 0	0s30	7s44	1s40	6n 0	2s41	4s41	0s45	6s16	1n56	27n55	15n48	20s22	20s22	24s21		n.a.
T 2	13 14	8 4	2 43	13 8	0 26	12 26	0 32	2 58	0 27	7 45	1 40	5 59	2 41	4 41	0 45	6 17	1 56	27 55	15 49	20 22	20 23	24 20		n.a.
W 3	13 35	2 3	3 38	13 46	0 32	12 54	0 30	2 56	0 24	7 46	1 39	5 57	2 41	4 42	0 45	6 18	1 56	27 55	15 49	20 23	20 23	24 18		n.a.
T 4	13 55	3s58	4 21	14 24	0 39	13 21	0 28	2 54	0 21	7 46	1 39	5 55	2 41	4 42	0 45	6 19	1 56	27 55	15 50	20 25	20 24	24 17		n.a.
F 5	14 16	9 44	4 48	15 1	0 45	13 48	0 25	2 53	0 18	7 47	1 39	5 54	2 41	4 43	0 45	6 19	1 56	27 55	15 50	20 27	20 25	24 15		n.a.
S 6	14 36	14 59	5 0	15 37	0 51	14 15	0 23	2 52	0 16	7 47	1 38	5 52	2 40	4 44	0 45	6 20	1 56	27 56	15 51	20 30	20 25	24 13		n.a.
S 7	14 55	19 28	4 56	16 13	0 57	14 42	0 21	2 51	0 13	7 48	1 38	5 50	2 40	4 44	0 45	6 21	1 56	27 56	15 51	20 33	20 26	24 12		n.a.
M 8	15 15	22 59	4 37	16 48	1 2	15 8	0 18	2 51	0 10	7 48	1 38	5 49	2 40	4 45	0 45	6 22	1 56	27 56	15 52	20 36	20 27	24 10		n.a.
T 9	15 34	25 20	4 5	17 23	1 8	15 33	0 16	2 50	0 8	7 48	1 37	5 47	2 40	4 45	0 45	6 23	1 56	27 56	15 52	20 38	20 27	24 9		n.a.
W10	15 53	26 27	3 23	17 56	1 14	15 59	0 14	2 51	0 5	7 48	1 37	5 46	2 40	4 45	0 45	6 23	1 56	27 56	15 53	20 41	20 28	24 7		n.a.
T 11	16 12	26 16	2 31	18 29	1 19	16 24	0 11	2 51	0 3	7 48	1 37	5 44	2 40	4 46	0 45	6 24	1 56	27 56	15 53	20 42	20 29	24 5		n.a.
F 12	16 30	24 53	1 34	19 1	1 24	16 48	0 9	2 52	0 0	7 48	1 36	5 43	2 39	4 46	0 45	6 25	1 56	27 57	15 54	20 43	20 29	24 4		n.a.
S 13	16 48	22 25	0 33	19 32	1 29	17 12	0 7	2 53	0n 2	7 48	1 36	5 41	2 39	4 47	0 45	6 26	1 56	27 57	15 54	20 43	20 30	24 2		n.a.
S 14	17 6	18 59	0n30	20 2	1 34	17 35	0 4	2 54	0 5	7 48	1 36	5 40	2 39	4 47	0 45	6 26	1 56	27 57	15 55	20 43	20 31	24 0		n.a.
M15	17 23	14 47	1 32	20 31	1 38	17 59	0 2	2 56	0 7	7 48	1 35	5 39	2 39	4 47	0 45	6 27	1 56	27 57	15 56	20 43	20 31	23 59		n.a.
T 16	17 40	9 56	2 30	20 59	1 42	18 21	0s 0	2 57	0 9	7 47	1 35	5 37	2 39	4 48	0 45	6 28	1 56	27 58	15 56	20 43	20 32	23 57		n.a.
W17	17 57	4 37	3 23	21 26	1 46	18 43	0 3	2 59	0 11	7 47	1 35	5 36	2 38	4 48	0 45	6 29	1 56	27 58	15 57	20 43	20 33	23 55		n.a.
T 18	18 14	1n 1	4 8	21 52	1 50	19 5	0 5	3 2	0 14	7 46	1 34	5 35	2 38	4 48	0 45	6 29	1 56	27 58	15 57	20 44	20 33	23 54		n.a.
F 19	18 30	6 47	4 41	22 16	1 54	19 26	0 8	3 4	0 16	7 46	1 34	5 33	2 38	4 49	0 45	6 30	1 56	27 59	15 58	20 46	20 34	23 52		n.a.
S 20	18 46	12 26	5 0	22 40	1 57	19 46	0 10	3 7	0 18	7 45	1 34	5 32	2 38	4 49	0 45	6 31	1 56	27 59	15 58	20 48	20 35	23 50		n.a.
S 21	19 1	17 38	5 2	23 2	2 0	20 6	0 12	3 11	0 20	7 44	1 33	5 31	2 38	4 49	0 45	6 32	1 56	27 59	15 59	20 50	20 35	23 49		n.a.
M22	19 17	22 0	4 45	23 23	2 2	20 25	0 15	3 14	0 22	7 44	1 33	5 30	2 37	4 49	0 45	6 32	1 56	28 0	15 59	20 52	20 36	23 47		n.a.
T 23	19 31	25 3	4 9	23 42	2 5	20 44	0 17	3 18	0 24	7 43	1 33	5 29	2 37	4 50	0 45	6 33	1 56	28 0	16 0	20 54	20 37	23 45		n.a.
W24	19 46	26 25	3 16	24 1	2 6	21 2	0 19	3 21	0 26	7 42	1 32	5 28	2 37	4 50	0 45	6 34	1 56	28 1	16 1	20 56	20 37	23 44		n.a.
T 25	20 0	25 54	2 10	24 17	2 8	21 20	0 22	3 26	0 27	7 40	1 32	5 27	2 37	4 50	0 45	6 34	1 56	28 1	16 1	20 57	20 38	23 42		n.a.
F 26	20 14	23 34	0 55	24 33	2 9	21 37	0 24	3 30	0 29	7 39	1 32	5 25	2 36	4 50	0 45	6 35	1 56	28 1	16 2	20 57	20 39	23 40		n.a.
S 27	20 27	19 44	0s22	24 46	2 9	21 53	0 26	3 35	0 31	7 38	1 31	5 25	2 36	4 50	0 44	6 36	1 56	28 2	16 2	20 57	20 39	23 38		n.a.
S 28	20 40	14 47	1 37	24 58	2 9	22 9	0 29	3 39	0 33	7 37	1 31	5 24	2 36	4 50	0 44	6 36	1 56	28 2	16 3	20 57	20 40	23 37		n.a.
M29	20 52	9 9	2 44	25 8	2 9	22 24	0 31	3 44	0 34	7 35	1 31	5 23	2 36	4 50	0 44	6 37	1 56	28 3	16 3	20 57	20 41	23 35		n.a.
T 30	21s 4	3n12	3s41	25s17	2s 8	22s38	0s33	3n50	0n36	7s34	1s30	5n22	2s35	4s50	0s44	6s38	1n56	28n 3	16n 4	20s57	20s41	23s33		n.a.

Julian Day Number = 1537276.5, Delta T = 04h40m17s
Ecliptic obliquity = 23°45'27, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°02'09, Lahiri = -10°55'09 Julian Calendar 1 Nov. 505 BCE == Greg. Calendar 26 Oct. 505 BCE

The year -504 astronomical counting style corresponds to year 505 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 505 BCE
geocentric

DECEMBER 505 BCE (-504) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 16 19	4♐13'08	26♍53	19♐ 8	10♐14	8♈20	14♓34	19°R32	19°R37	21♎21	25♌55	27°R24	28♉40	17♉47	n.a.	W 1
T 2	4 20 16	5°14'25	10♎ 5	20°41	11°30	8°31	14°37	19♈29	19♓37	21°23	25°55	27♉19	28°37	17°54	n.a.	T 2
F 3	4 24 12	6°15'41	23° 4	22°14	12°45	8°42	14°41	19°26	19°37	21°25	25°55	27°12	28°34	18° 0	n.a.	F 3
S 4	4 28 9	7°16'58	5♏50	23°45	14° 0	8°54	14°45	19°24	19°D37	21°27	25°R55	27° 3	28°31	18° 7	n.a.	S 4
S 5	4 32 5	8°18'14	18°25	25°14	15°16	9° 6	14°49	19°22	19°37	21°28	25°55	26°53	28°27	18°14	n.a.	S 5
M 6	4 36 2	9°19'30	0♐49	26°42	16°31	9°19	14°53	19°19	19°37	21°30	25°55	26°44	28°24	18°20	n.a.	M 6
T 7	4 39 58	10°20'46	13° 2	28° 7	17°47	9°33	14°57	19°17	19°37	21°32	25°55	26°36	28°21	18°27	n.a.	T 7
W 8	4 43 55	11°22'02	25° 6	29°30	19° 2	9°47	15° 2	19°15	19°37	21°33	25°55	26°29	28°18	18°34	n.a.	W 8
T 9	4 47 52	12°23'17	7♑ 1	0♑49	20°17	10° 2	15° 7	19°13	19°38	21°35	25°55	26°25	28°15	18°40	n.a.	T 9
F 10	4 51 48	13°24'31	18°50	2° 5	21°33	10°17	15°12	19°11	19°38	21°36	25°54	26°22	28°12	18°47	n.a.	F 10
S 11	4 55 45	14°25'45	0♒36	3°15	22°48	10°32	15°17	19° 9	19°38	21°38	25°54	26°D22	28° 8	18°54	n.a.	S 11
S 12	4 59 41	15°26'58	12°23	4°21	24° 3	10°49	15°22	19° 8	19°39	21°39	25°54	26°23	28° 5	19° 0	n.a.	S 12
M13	5 3 38	16°28'10	24°14	5°20	25°19	11° 5	15°28	19° 6	19°39	21°41	25°54	26°25	28° 2	19° 7	n.a.	M13
T 14	5 7 34	17°29'21	6♓15	6°13	26°34	11°22	15°33	19° 5	19°40	21°42	25°53	26°26	27°59	19°14	n.a.	T 14
W15	5 11 31	18°30'31	18°31	6°58	27°49	11°40	15°39	19° 3	19°40	21°44	25°53	26°R27	27°56	19°20	n.a.	W15
T 16	5 15 28	19°31'40	1♈ 7	7°34	29° 4	11°58	15°45	19° 2	19°41	21°45	25°53	26°26	27°52	19°27	n.a.	T 16
F 17	5 19 24	20°32'48	14° 7	8° 1	0♑20	12°16	15°51	19° 1	19°41	21°47	25°52	26°24	27°49	19°33	n.a.	F 17
S 18	5 23 21	21°33'56	27°35	8°17	1°35	12°35	15°58	19° 0	19°42	21°48	25°52	26°20	27°46	19°40	n.a.	S 18
S 19	5 27 17	22°35'02	11♉32	8°R23	2°50	12°55	16° 4	18°59	19°43	21°49	25°51	26°15	27°43	19°47	n.a.	S 19
M20	5 31 14	23°36'07	25°56	8°17	4° 5	13°14	16°11	18°59	19°44	21°51	25°51	26°10	27°40	19°53	n.a.	M20
T 21	5 35 10	24°37'11	10♊42	7°59	5°20	13°34	16°18	18°58	19°44	21°52	25°50	26° 5	27°37	20° 0	n.a.	T 21
W22	5 39 7	25°38'14	25°45	7°30	6°35	13°55	16°25	18°57	19°45	21°53	25°50	26° 1	27°33	20° 7	n.a.	W22
T 23	5 43 3	26°39'16	10♋53	6°51	7°51	14°16	16°32	18°57	19°46	21°54	25°49	25°59	27°30	20°13	n.a.	T 23
F 24	5 47 0	27°40'18	25°59	6° 1	9° 6	14°37	16°39	18°57	19°47	21°56	25°48	25°D58	27°27	20°20	n.a.	F 24
S 25	5 50 57	28°41'18	10♌53	5° 2	10°21	14°58	16°47	18°57	19°48	21°57	25°48	25°59	27°24	20°27	n.a.	S 25
S 26	5 54 53	29°42'17	25°29	3°56	11°36	15°20	16°54	18°D57	19°49	21°58	25°47	26° 0	27°21	20°33	n.a.	S 26
M27	5 58 50	0♑43'16	9♍42	2°45	12°51	15°42	17° 2	18°57	19°51	21°59	25°46	26° 2	27°18	20°40	n.a.	M27
T 28	6 2 46	1°44'13	23°33	1°31	14° 6	16° 5	17°10	18°57	19°52	22° 0	25°45	26° 3	27°14	20°47	n.a.	T 28
W29	6 6 43	2°45'10	7♎ 0	0°17	15°21	16°28	17°18	18°57	19°53	22° 1	25°45	26°R 3	27°11	20°53	n.a.	W29
T 30	6 10 39	3°46'06	20° 7	29♐ 3	16°36	16°51	17°26	18°57	19°54	22° 2	25°44	26° 2	27° 8	21° 0	n.a.	T 30
F 31	6 14 36	4♑47'01	2♏55	27♐53	17♑51	17♈15	17♓34	18♈58	19♓56	22♎ 3	25♌43	26♑ 0	27♑ 5	21♑ 7	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	21s16	2s47	4s25	25s24	2s 6	22s52	0s35	3n55	0n37	7s32	1s30	5n21	2s35	4s50	0s44	6s38	1n57	28n 4	16n 5	20s57	20s42	23s31			n.a.
T 2	21 28	8 31	4 53	25 29	2 3	23 5	0 37	4 1	0 39	7 31	1 30	5 20	2 35	4 50	0 44	6 39	1 57	28 4	16 5	20 58	20 43	23 30			n.a.
F 3	21 38	13 48	5 6	25 32	2 0	23 17	0 40	4 7	0 40	7 29	1 29	5 19	2 35	4 50	0 44	6 40	1 57	28 5	16 6	21 0	20 43	23 28			n.a.
S 4	21 49	18 24	5 3	25 33	1 57	23 29	0 42	4 13	0 42	7 27	1 29	5 19	2 34	4 50	0 44	6 40	1 57	28 5	16 6	21 2	20 44	23 26			n.a.
S 5	21 59	22 6	4 46	25 32	1 52	23 39	0 44	4 19	0 43	7 25	1 29	5 18	2 34	4 50	0 44	6 41	1 57	28 6	16 7	21 3	20 45	23 24			n.a.
M 6	22 9	24 45	4 15	25 30	1 47	23 50	0 46	4 25	0 45	7 23	1 29	5 18	2 34	4 50	0 44	6 41	1 57	28 6	16 7	21 5	20 45	23 23			n.a.
T 7	22 18	26 11	3 33	25 25	1 41	23 59	0 48	4 32	0 46	7 21	1 28	5 17	2 33	4 50	0 44	6 42	1 57	28 7	16 8	21 7	20 46	23 21			n.a.
W 8	22 27	26 21	2 41	25 19	1 34	24 8	0 50	4 39	0 47	7 19	1 28	5 16	2 33	4 50	0 44	6 42	1 57	28 7	16 9	21 8	20 47	23 19			n.a.
T 9	22 35	25 17	1 43	25 11	1 25	24 16	0 52	4 46	0 49	7 17	1 28	5 16	2 33	4 50	0 44	6 43	1 57	28 8	16 9	21 9	20 47	23 17			n.a.
F 10	22 43	23 5	0 41	25 1	1 16	24 23	0 54	4 53	0 50	7 15	1 27	5 15	2 33	4 50	0 44	6 44	1 57	28 8	16 10	21 9	20 48	23 15			n.a.
S 11	22 50	19 55	0n23	24 49	1 6	24 29	0 56	5 0	0 51	7 13	1 27	5 15	2 32	4 50	0 44	6 44	1 57	28 9	16 10	21 9	20 49	23 14			n.a.
S 12	22 57	15 56	1 26	24 36	0 55	24 35	0 58	5 8	0 52	7 10	1 27	5 15	2 32	4 49	0 44	6 45	1 57	28 10	16 11	21 9	20 49	23 12			n.a.
M13	23 4	11 20	2 26	24 22	0 43	24 40	1 0	5 16	0 53	7 8	1 26	5 14	2 32	4 49	0 44	6 45	1 57	28 10	16 11	21 9	20 50	23 10			n.a.
T 14	23 10	6 14	3 20	24 6	0 29	24 44	1 1	5 23	0 55	7 5	1 26	5 14	2 31	4 49	0 44	6 46	1 57	28 11	16 12	21 9	20 50	23 8			n.a.
W15	23 15	0 49	4 7	23 49	0 15	24 47	1 3	5 31	0 56	7 3	1 26	5 14	2 31	4 49	0 44	6 46	1 57	28 12	16 12	21 9	20 51	23 6			n.a.
T 16	23 20	4n45	4 42	23 31	0n 1	24 50	1 5	5 39	0 57	7 0	1 25	5 14	2 31	4 48	0 44	6 47	1 57	28 12	16 13	21 9	20 52	23 4			n.a.
F 17	23 25	10 19	5 5	23 13	0 17	24 52	1 6	5 48	0 58	6 57	1 25	5 14	2 31	4 48	0 44	6 47	1 57	28 13	16 13	21 9	20 52	23 3			n.a.
S 18	23 29	15 36	5 12	22 55	0 35	24 53	1 8	5 56	0 59	6 55	1 25	5 14	2 30	4 48	0 44	6 48	1 57	28 13	16 14	21 10	20 53	23 1			n.a.
S 19	23 33	20 15	5 1	22 36	0 53	24 53	1 10	6 5	1 0	6 52	1 24	5 13	2 30	4 48	0 44	6 48	1 57	28 14	16 15	21 11	20 54	22 59			n.a.
M20	23 36	23 53	4 31	22 18	1 12	24 53	1 11	6 13	1 1	6 49	1 24	5 13	2 30	4 47	0 44	6 48	1 57	28 15	16 15	21 12	20 54	22 57			n.a.
T 21	23 39	26 1	3 43	22 0	1 30	24 51	1 13	6 22	1 2	6 46	1 24	5 14	2 29	4 47	0 44	6 49	1 58	28 16	16 16	21 13	20 55	22 55			n.a.
W22	23 41	26 19	2 38	21 43	1 49	24 49	1 14	6 31	1 2	6 43	1 24	5 14	2 29	4 46	0 43	6 49	1 58	28 16	16 16	21 13	20 56	22 53			n.a.
T 23	23 43	24 40	1 22	21 27	2 8	24 47	1 15	6 40	1 3	6 40	1 23	5 14	2 29	4 46	0 43	6 50	1 58	28 17	16 17	21 14	20 56	22 51			n.a.
F 24	23 44	21 14	0s 0	21 12	2 25	24 43	1 17	6 49	1 4	6 37	1 23	5 14	2 28	4 46	0 43	6 50	1 58	28 18	16 17	21 14	20 57	22 50			n.a.
S 25	23 45	16 26	1 21	20 58	2 42	24 39	1 18	6 58	1 5	6 33	1 23	5 14	2 28	4 45	0 43	6 50	1 58	28 18	16 18	21 14	20 57	22 48			n.a.
S 26	23 45	10 46	2 35	20 45	2 57	24 33	1 19	7 8	1 6	6 30	1 22	5 14	2 28	4 45	0 43	6 51	1 58	28 19	16 18	21 14	20 58	22 46			n.a.
M27	23 45	4 40	3 38	20 34	3 10	24 28	1 20	7 17	1 7	6 27	1 22	5 15	2 27	4 44	0 43	6 51	1 58	28 20	16 19	21 13	20 59	22 44			n.a.
T 28	23 45	1s28	4 26	20 24	3 21	24 21	1 21	7 26	1 7	6 23	1 22	5 15	2 27	4 44	0 43	6 52	1 58	28 20	16 19	21 13	20 59	22 42			n.a.
W29	23 44	7 22	4 58	20 16	3 29	24 14	1 22	7 36	1 8	6 20	1 22	5 15	2 27	4 43	0 43	6 52	1 58	28 21	16 20	21 13	21 0	22 40			n.a.
T 30	23 42	12 47	5 14	20 10	3 35	24 5	1 23	7 46	1 9	6 16	1 21	5 16	2 26	4 42	0 43	6 52	1 58	28 22	16 20	21 13	21 1	22 38			n.a.
F 31	23s40	17s32	5s13	20s 6	3n39	23s57	1s24	7n55	1n 9	6s13	1s21	5n16	2s26	4s42	0s43	6s53	1n58	28n23	16n21	21s14	21s 1	22s36			n.a.

Julian Day Number = 1537306.5, Delta T = 04h40m16s
Ecliptic obliquity = 23°45'27, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°02'05, Lahiri = -10°55'04 Julian Calendar 1 Dec. 505 BCE == Greg. Calendar 25 Nov. 505 BCE

The year -504 astronomical counting style corresponds to year 505 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 504 BCE
geocentric

JANUARY 504 BCE (-503) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 18 32	5♑47'55	15♏27	26°R48	19♑ 6	17♈38	17♓43	18♈59	19♓57	22♎ 4	25°R42	25°R57	27♑ 2	21♑13	n.a.	S 1
S 2	6 22 29	6°48'47	27°46	25♐49	20°21	18° 2	17°52	18°59	19°59	22° 5	25♌41	25♑54	26°58	21°20	n.a.	S 2
M 3	6 26 26	7°49'39	9♐55	24°58	21°36	18°27	18° 0	19° 0	20° 0	22° 6	25°40	25°51	26°55	21°26	n.a.	M 3
T 4	6 30 22	8°50'30	21°55	24°14	22°51	18°51	18° 9	19° 1	20° 2	22° 7	25°39	25°48	26°52	21°33	n.a.	T 4
W 5	6 34 19	9°51'19	3♑49	23°39	24° 6	19°16	18°18	19° 2	20° 3	22° 7	25°38	25°46	26°49	21°40	n.a.	W 5
T 6	6 38 15	10°52'07	15°39	23°11	25°21	19°42	18°27	19° 3	20° 5	22° 8	25°37	25°45	26°46	21°46	n.a.	T 6
F 7	6 42 12	11°52'53	27°26	22°53	26°36	20° 7	18°37	19° 5	20° 7	22° 9	25°36	25°D45	26°43	21°53	n.a.	F 7
S 8	6 46 8	12°53'38	9♒13	22°42	27°51	20°33	18°46	19° 6	20° 8	22°10	25°35	25°45	26°39	22° 0	n.a.	S 8
S 9	6 50 5	13°54'21	21° 3	22°D38	29° 6	20°59	18°56	19° 8	20°10	22°10	25°34	25°46	26°36	22° 6	n.a.	S 9
M10	6 54 2	14°55'02	2♓58	22°42	0♒21	21°25	19° 5	19° 9	20°12	22°11	25°33	25°47	26°33	22°13	n.a.	M10
T 11	6 57 58	15°55'41	15° 1	22°53	1°35	21°51	19°15	19°11	20°14	22°12	25°32	25°48	26°30	22°20	n.a.	T 11
W12	7 1 55	16°56'19	27°18	23°10	2°50	22°18	19°25	19°13	20°16	22°12	25°31	25°49	26°27	22°26	n.a.	W12
T 13	7 5 51	17°56'55	9♈51	23°32	4° 5	22°45	19°35	19°15	20°18	22°13	25°29	25°50	26°24	22°33	n.a.	T 13
F 14	7 9 48	18°57'28	22°46	24° 1	5°20	23°12	19°45	19°17	20°20	22°13	25°28	25°R50	26°20	22°40	n.a.	F 14
S 15	7 13 44	19°58'00	6♉ 4	24°34	6°34	23°39	19°56	19°19	20°22	22°14	25°27	25°50	26°17	22°46	n.a.	S 15
S 16	7 17 41	20°58'30	19°50	25°11	7°49	24° 7	20° 6	19°22	20°24	22°14	25°26	25°49	26°14	22°53	n.a.	S 16
M17	7 21 37	21°58'58	4♊ 2	25°53	9° 4	24°35	20°17	19°24	20°26	22°15	25°24	25°49	26°11	22°59	n.a.	M17
T 18	7 25 34	22°59'24	18°39	26°39	10°18	25° 2	20°27	19°27	20°28	22°15	25°23	25°48	26° 8	23° 6	n.a.	T 18
W19	7 29 31	23°59'49	3♋37	27°29	11°33	25°31	20°38	19°29	20°30	22°15	25°22	25°48	26° 4	23°13	n.a.	W19
T 20	7 33 27	25° 0'11	18°48	28°22	12°48	25°59	20°49	19°32	20°32	22°16	25°20	25°D48	26° 1	23°19	n.a.	T 20
F 21	7 37 24	26° 0'31	4♌ 3	29°18	14° 2	26°27	21° 0	19°35	20°35	22°16	25°19	25°R48	25°58	23°26	n.a.	F 21
S 22	7 41 20	27° 0'50	19°11	0♑17	15°17	26°56	21°11	19°38	20°37	22°16	25°18	25°48	25°55	23°33	n.a.	S 22
S 23	7 45 17	28° 1'06	4♍ 4	1°18	16°31	27°25	21°22	19°41	20°39	22°16	25°16	25°48	25°52	23°39	n.a.	S 23
M24	7 49 13	29° 1'21	18°36	2°22	17°46	27°54	21°33	19°44	20°42	22°17	25°15	25°48	25°49	23°46	n.a.	M24
T 25	7 53 10	0♒ 1'34	2♎41	3°28	19° 0	28°23	21°44	19°47	20°44	22°17	25°13	25°47	25°45	23°53	n.a.	T 25
W26	7 57 6	1° 1'46	16°19	4°37	20°14	28°52	21°56	19°50	20°47	22°17	25°12	25°47	25°42	23°59	n.a.	W26
T 27	8 1 3	2° 1'56	29°31	5°47	21°29	29°22	22° 7	19°54	20°49	22°17	25°10	25°D47	25°39	24° 6	n.a.	T 27
F 28	8 5 0	3° 2'05	12♏18	7° 0	22°43	29°51	22°19	19°57	20°52	22°17	25° 9	25°47	25°36	24°13	n.a.	F 28
S 29	8 8 56	4° 2'11	24°46	8°14	23°57	0♉21	22°30	20° 1	20°54	22°R17	25° 8	25°47	25°33	24°19	n.a.	S 29
S 30	8 12 53	5° 2'16	6♐58	9°30	25°12	0°51	22°42	20° 5	20°57	22°17	25° 6	25°48	25°30	24°26	n.a.	S 30
M31	8 16 49	6♒ 2'20	18♐59	10♑48	26♒26	1♉21	22♓54	20♈ 9	20♓59	22♎17	25♌ 4	25♑49	25♑26	24♑33	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s38	21s25	4s57	20s 3	3n40	23s47	1s25	8n 5	1n10	6s 9	1s21	5n17	2s26	4s41	0s43	6s53	1n58	28n23	16n21	21s14	21s 2	22s34		n.a.
S 2	23 35	24 16	4 28	20 2	3 39	23 37	1 26	8 15	1 11	6 6	1 21	5 17	2 26	4 41	0 43	6 53	1 58	28 24	16 21	21 15	21 2	22 33		n.a.
M 3	23 31	25 58	3 47	20 3	3 37	23 25	1 27	8 25	1 11	6 2	1 20	5 18	2 25	4 40	0 43	6 53	1 58	28 25	16 22	21 15	21 3	22 31		n.a.
T 4	23 27	26 27	2 56	20 6	3 32	23 14	1 27	8 35	1 12	5 58	1 20	5 19	2 25	4 39	0 43	6 54	1 58	28 26	16 22	21 16	21 4	22 29		n.a.
W 5	23 23	25 41	1 59	20 10	3 26	23 1	1 28	8 46	1 13	5 54	1 20	5 19	2 25	4 39	0 43	6 54	1 58	28 27	16 23	21 16	21 4	22 27		n.a.
T 6	23 18	23 45	0 56	20 16	3 19	22 48	1 29	8 56	1 13	5 50	1 20	5 20	2 24	4 38	0 43	6 54	1 59	28 27	16 23	21 17	21 5	22 25		n.a.
F 7	23 13	20 48	0n 9	20 24	3 10	22 34	1 29	9 6	1 14	5 47	1 19	5 21	2 24	4 37	0 43	6 54	1 59	28 28	16 24	21 17	21 6	22 23		n.a.
S 8	23 7	17 0	1 14	20 32	3 1	22 20	1 29	9 16	1 14	5 43	1 19	5 22	2 24	4 37	0 43	6 55	1 59	28 29	16 24	21 16	21 6	22 21		n.a.
S 9	23 1	12 32	2 16	20 42	2 51	22 4	1 30	9 27	1 15	5 39	1 19	5 23	2 23	4 36	0 43	6 55	1 59	28 30	16 24	21 16	21 7	22 19		n.a.
M10	22 55	7 34	3 12	20 53	2 41	21 49	1 30	9 37	1 15	5 34	1 19	5 24	2 23	4 35	0 43	6 55	1 59	28 30	16 25	21 16	21 7	22 17		n.a.
T 11	22 48	2 17	4 1	21 4	2 30	21 32	1 30	9 48	1 16	5 30	1 18	5 25	2 23	4 34	0 43	6 55	1 59	28 31	16 25	21 16	21 8	22 15		n.a.
W12	22 40	3n11	4 40	21 16	2 19	21 15	1 30	9 58	1 16	5 26	1 18	5 26	2 22	4 34	0 43	6 55	1 59	28 32	16 26	21 16	21 9	22 13		n.a.
T 13	22 32	8 38	5 6	21 28	2 8	20 57	1 31	10 9	1 17	5 22	1 18	5 27	2 22	4 33	0 43	6 55	1 59	28 33	16 26	21 16	21 9	22 11		n.a.
F 14	22 24	13 52	5 17	21 41	1 56	20 39	1 31	10 20	1 17	5 18	1 18	5 28	2 22	4 32	0 43	6 56	1 59	28 34	16 26	21 16	21 10	22 9		n.a.
S 15	22 15	18 38	5 13	21 54	1 45	20 20	1 30	10 30	1 18	5 13	1 17	5 29	2 21	4 31	0 43	6 56	1 59	28 34	16 27	21 16	21 10	22 7		n.a.
S 16	22 6	22 35	4 51	22 7	1 34	20 1	1 30	10 41	1 18	5 9	1 17	5 30	2 21	4 30	0 43	6 56	1 59	28 35	16 27	21 16	21 11	22 5		n.a.
M17	21 56	25 19	4 10	22 19	1 22	19 41	1 30	10 52	1 19	5 5	1 17	5 31	2 21	4 29	0 42	6 56	1 59	28 36	16 28	21 16	21 12	22 3		n.a.
T 18	21 46	26 28	3 12	22 32	1 11	19 20	1 30	11 3	1 19	5 0	1 17	5 32	2 21	4 29	0 42	6 56	1 59	28 37	16 28	21 16	21 12	22 1		n.a.
W19	21 36	25 43	2 0	22 44	1 0	18 59	1 30	11 13	1 19	4 56	1 16	5 34	2 20	4 28	0 42	6 56	1 59	28 38	16 28	21 16	21 13	21 59		n.a.
T 20	21 25	23 4	0 39	22 55	0 50	18 37	1 29	11 24	1 20	4 51	1 16	5 35	2 20	4 27	0 42	6 56	1 59	28 38	16 29	21 16	21 13	21 57		n.a.
F 21	21 14	18 46	0s46	23 6	0 39	18 15	1 29	11 35	1 20	4 47	1 16	5 36	2 20	4 26	0 42	6 56	2 0	28 39	16 29	21 16	21 14	21 55		n.a.
S 22	21 2	13 16	2 7	23 17	0 29	17 52	1 28	11 46	1 21	4 42	1 16	5 38	2 19	4 25	0 42	6 56	2 0	28 40	16 29	21 16	21 15	21 53		n.a.
S 23	20 50	7 5	3 17	23 26	0 19	17 29	1 28	11 57	1 21	4 37	1 16	5 39	2 19	4 24	0 42	6 56	2 0	28 41	16 30	21 16	21 15	21 51		n.a.
M24	20 38	0 41	4 14	23 35	0 9	17 5	1 27	12 8	1 21	4 33	1 15	5 41	2 19	4 23	0 42	6 56	2 0	28 42	16 30	21 16	21 16	21 49		n.a.
T 25	20 25	5s33	4 53	23 43	0s 1	16 41	1 26	12 18	1 22	4 28	1 15	5 42	2 18	4 22	0 42	6 56	2 0	28 42	16 30	21 16	21 16	21 47		n.a.
W26	20 12	11 19	5 14	23 50	0 10	16 17	1 25	12 29	1 22	4 23	1 15	5 44	2 18	4 21	0 42	6 56	2 0	28 43	16 30	21 16	21 17	21 45		n.a.
T 27	19 58	16 23	5 17	23 56	0 19	15 52	1 25	12 40	1 22	4 19	1 15	5 45	2 18	4 20	0 42	6 56	2 0	28 44	16 31	21 16	21 18	21 43		n.a.
F 28	19 44	20 34	5 5	24 2	0 27	15 26	1 24	12 51	1 23	4 14	1 15	5 47	2 18	4 19	0 42	6 56	2 0	28 45	16 31	21 16	21 18	21 41		n.a.
S 29	19 30	23 42	4 38	24 6	0 36	15 1	1 23	13 2	1 23	4 9	1 14	5 49	2 17	4 18	0 42	6 56	2 0	28 45	16 31	21 16	21 19	21 39		n.a.
S 30	19 16	25 42	4 0	24 8	0 44	14 34	1 22	13 13	1 23	4 4	1 14	5 50	2 17	4 17	0 42	6 56	2 0	28 46	16 31	21 16	21 19	21 37		n.a.
M31	19s 1	26s28	3s11	24s10	0s52	14s 8	1s20	13n24	1n23	3s59	1s14	5n52	2s17	4s16	0s42	6s56	2n 0	28n47	16n32	21s16	21s20	21s35		n.a.

Julian Day Number = 1537337.5, Delta T = 04h40m14s
Ecliptic obliquity = 23°45'26, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°02'01, Lahiri = -10°55'00 Julian Calendar 1 Jan. 504 BCE == Greg. Calendar 26 Dec. 505 BCE

The year -503 astronomical counting style corresponds to year 504 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 504 BCE
geocentric

FEBRUARY 504 BCE (-503) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 20 46	7♒ 2'21	0♉51	12♉ 7	27♒40	1♉51	23♓ 6	20♈13	21♓ 2	22°R17	25°R 3	25♉50	25♉23	24♉39	n.a.	T 1
W 2	8 24 42	8° 2'21	12°39	13°28	28°54	2°21	23°18	20°17	21° 5	22♎17	25♌ 1	25°51	25°20	24°46	n.a.	W 2
T 3	8 28 39	9° 2'19	24°25	14°50	0♓ 9	2°52	23°30	20°21	21° 7	22°16	25° 0	25°R51	25°17	24°52	n.a.	T 3
F 4	8 32 35	10° 2'14	6♒13	16°14	1°23	3°22	23°42	20°25	21°10	22°16	24°58	25°51	25°14	24°59	n.a.	F 4
S 5	8 36 32	11° 2'08	18° 4	17°39	2°37	3°53	23°54	20°29	21°13	22°16	24°57	25°50	25°10	25° 6	n.a.	S 5
S 6	8 40 29	12° 2'00	0♓ 1	19° 5	3°51	4°24	24° 7	20°34	21°16	22°16	24°55	25°48	25° 7	25°12	n.a.	S 6
M 7	8 44 25	13° 1'49	12° 5	20°33	5° 5	4°55	24°19	20°38	21°19	22°16	24°54	25°46	25° 4	25°19	n.a.	M 7
T 8	8 48 22	14° 1'36	24°18	22° 2	6°19	5°26	24°32	20°43	21°21	22°15	24°52	25°43	25° 1	25°26	n.a.	T 8
W 9	8 52 18	15° 1'21	6♈43	23°32	7°33	5°57	24°44	20°47	21°24	22°15	24°50	25°40	24°58	25°32	n.a.	W 9
T 10	8 56 15	16° 1'03	19°22	25° 4	8°47	6°29	24°57	20°52	21°27	22°14	24°49	25°37	24°55	25°39	n.a.	T 10
F 11	9 0 11	17° 0'43	2♉17	26°37	10° 1	7° 0	25° 9	20°57	21°30	22°14	24°47	25°36	24°51	25°46	n.a.	F 11
S 12	9 4 8	18° 0'21	15°31	28°11	11°15	7°32	25°22	21° 2	21°33	22°14	24°46	25°D35	24°48	25°52	n.a.	S 12
S 13	9 8 4	18°59'57	29° 7	29°46	12°28	8° 3	25°35	21° 7	21°36	22°13	24°44	25°35	24°45	25°59	n.a.	S 13
M14	9 12 1	19°59'30	13♊ 4	1♒23	13°42	8°35	25°48	21°12	21°39	22°13	24°42	25°36	24°42	26° 6	n.a.	M14
T 15	9 15 57	20°59'00	27°24	3° 1	14°56	9° 7	26° 1	21°17	21°42	22°12	24°41	25°38	24°39	26°12	n.a.	T 15
W16	9 19 54	21°58'29	12♋ 4	4°40	16°10	9°39	26°14	21°22	21°45	22°11	24°39	25°39	24°35	26°19	n.a.	W16
T 17	9 23 51	22°57'55	27° 0	6°20	17°23	10°11	26°27	21°28	21°48	22°11	24°37	25°R39	24°32	26°26	n.a.	T 17
F 18	9 27 47	23°57'18	12♌ 5	8° 2	18°37	10°43	26°40	21°33	21°51	22°10	24°36	25°39	24°29	26°32	n.a.	F 18
S 19	9 31 44	24°56'39	27° 9	9°45	19°50	11°15	26°53	21°38	21°55	22°10	24°34	25°36	24°26	26°39	n.a.	S 19
S 20	9 35 40	25°55'58	12♍ 5	11°29	21° 4	11°47	27° 6	21°44	21°58	22° 9	24°32	25°33	24°23	26°45	n.a.	S 20
M21	9 39 37	26°55'15	26°44	13°15	22°17	12°20	27°19	21°50	22° 1	22° 8	24°31	25°28	24°20	26°52	n.a.	M21
T 22	9 43 33	27°54'30	10♎59	15° 2	23°31	12°52	27°33	21°55	22° 4	22° 7	24°29	25°23	24°16	26°59	n.a.	T 22
W23	9 47 30	28°53'43	24°47	16°50	24°44	13°25	27°46	22° 1	22° 7	22° 7	24°28	25°19	24°13	27° 5	n.a.	W23
T 24	9 51 26	29°52'54	8♏ 6	18°40	25°57	13°57	27°59	22° 7	22°11	22° 6	24°26	25°16	24°10	27°12	n.a.	T 24
F 25	9 55 23	0♓52'03	20°59	20°31	27°11	14°30	28°13	22°13	22°14	22° 5	24°24	25°14	24° 7	27°19	n.a.	F 25
S 26	9 59 20	1°51'11	3♐30	22°23	28°24	15° 3	28°26	22°19	22°17	22° 4	24°23	25°D13	24° 4	27°25	n.a.	S 26
S 27	10 3 16	2°50'16	15°41	24°17	29°37	15°36	28°40	22°25	22°20	22° 3	24°21	25°14	24° 1	27°32	n.a.	S 27
M28	10 7 13	3♓49'20	27♐40	26♒12	0♈50	16♉ 9	28♓53	22♈31	22♓24	22♎ 2	24♌19	25♉15	23♉57	27♉39	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	18s45	26s 0	2s14	24s11	0s59	13s41	1s19	13n35	1n24	3s54	1s14	5n54	2s16	4s15	0s42	6s56	2n 0	28n48	16n32	21s16	21s21	21s33		n.a.	T 1
W 2	18 30	24 21	1 13	24 10	1 6	13 13	1 18	13 46	1 24	3 49	1 14	5 56	2 16	4 13	0 42	6 56	2 0	28 48	16 32	21 15	21 21	21 30		n.a.	W 2
T 3	18 14	21 39	0 8	24 8	1 13	12 46	1 17	13 57	1 24	3 44	1 13	5 57	2 16	4 12	0 42	6 55	2 0	28 49	16 32	21 15	21 22	21 28		n.a.	T 3
F 4	17 58	18 3	0n57	24 4	1 19	12 18	1 15	14 7	1 24	3 39	1 13	5 59	2 16	4 11	0 42	6 55	2 0	28 50	16 33	21 15	21 22	21 26		n.a.	F 4
S 5	17 41	13 43	2 0	23 59	1 25	11 49	1 14	14 18	1 25	3 34	1 13	6 1	2 15	4 10	0 42	6 55	2 1	28 51	16 33	21 16	21 23	21 24		n.a.	S 5
S 6	17 25	8 51	2 58	23 53	1 31	11 21	1 12	14 29	1 25	3 29	1 13	6 3	2 15	4 9	0 42	6 55	2 1	28 51	16 33	21 16	21 24	21 22		n.a.	S 6
M 7	17 8	3 36	3 49	23 45	1 36	10 52	1 11	14 40	1 25	3 24	1 13	6 5	2 15	4 8	0 42	6 55	2 1	28 52	16 33	21 16	21 24	21 20		n.a.	M 7
T 8	16 50	1n49	4 30	23 36	1 41	10 23	1 9	14 51	1 25	3 19	1 13	6 7	2 15	4 7	0 42	6 55	2 1	28 53	16 33	21 17	21 25	21 18		n.a.	T 8
W 9	16 33	7 15	4 59	23 25	1 46	9 53	1 7	15 1	1 25	3 13	1 12	6 9	2 14	4 5	0 42	6 55	2 1	28 54	16 33	21 18	21 25	21 16		n.a.	W 9
T 10	16 15	12 30	5 14	23 13	1 50	9 24	1 6	15 12	1 26	3 8	1 12	6 11	2 14	4 4	0 42	6 54	2 1	28 54	16 34	21 18	21 26	21 14		n.a.	T 10
F 11	15 57	17 19	5 13	22 59	1 54	8 54	1 4	15 23	1 26	3 3	1 12	6 13	2 14	4 3	0 42	6 54	2 1	28 55	16 34	21 18	21 26	21 12		n.a.	F 11
S 12	15 38	21 25	4 57	22 43	1 58	8 24	1 2	15 33	1 26	2 58	1 12	6 15	2 14	4 2	0 42	6 54	2 1	28 56	16 34	21 18	21 27	21 10		n.a.	S 12
S 13	15 20	24 30	4 23	22 26	2 1	7 53	1 0	15 44	1 26	2 52	1 12	6 17	2 13	4 1	0 42	6 54	2 1	28 56	16 34	21 18	21 28	21 7		n.a.	S 13
M14	15 1	26 12	3 34	22 7	2 3	7 23	0 58	15 55	1 26	2 47	1 12	6 19	2 13	3 59	0 42	6 53	2 1	28 57	16 34	21 18	21 28	21 5		n.a.	M14
T 15	14 42	26 13	2 29	21 47	2 6	6 52	0 56	16 5	1 27	2 42	1 12	6 22	2 13	3 58	0 42	6 53	2 1	28 58	16 34	21 18	21 29	21 3		n.a.	T 15
W16	14 22	24 26	1 14	21 24	2 7	6 21	0 54	16 16	1 27	2 36	1 11	6 24	2 13	3 57	0 42	6 53	2 1	28 58	16 34	21 18	21 29	21 1		n.a.	W16
T 17	14 3	20 55	0s 7	21 1	2 9	5 50	0 52	16 26	1 27	2 31	1 11	6 26	2 12	3 56	0 42	6 53	2 1	28 59	16 34	21 18	21 30	20 59		n.a.	T 17
F 18	13 43	15 59	1 29	20 35	2 10	5 19	0 50	16 37	1 27	2 26	1 11	6 28	2 12	3 54	0 42	6 52	2 1	29 0	16 34	21 18	21 30	20 57		n.a.	F 18
S 19	13 23	10 3	2 44	20 8	2 10	4 48	0 47	16 47	1 27	2 20	1 11	6 31	2 12	3 53	0 42	6 52	2 1	29 0	16 34	21 18	21 31	20 55		n.a.	S 19
S 20	13 3	3 37	3 48	19 39	2 10	4 17	0 45	16 57	1 27	2 15	1 11	6 33	2 12	3 52	0 42	6 52	2 1	29 1	16 34	21 19	21 32	20 52		n.a.	S 20
M21	12 42	2s52	4 35	19 8	2 9	3 45	0 43	17 7	1 27	2 9	1 11	6 35	2 11	3 51	0 42	6 51	2 1	29 2	16 34	21 20	21 32	20 50		n.a.	M21
T 22	12 22	9 2	5 3	18 35	2 8	3 13	0 40	17 18	1 27	2 4	1 11	6 38	2 11	3 49	0 42	6 51	2 2	29 2	16 34	21 21	21 33	20 48		n.a.	T 22
W23	12 1	14 33	5 13	18 1	2 7	2 42	0 38	17 28	1 28	1 58	1 10	6 40	2 11	3 48	0 42	6 51	2 2	29 3	16 35	21 21	21 33	20 46		n.a.	W23
T 24	11 40	19 11	5 5	17 24	2 5	2 10	0 35	17 38	1 28	1 53	1 10	6 42	2 11	3 47	0 42	6 50	2 2	29 3	16 35	21 22	21 34	20 44		n.a.	T 24
F 25	11 19	22 46	4 42	16 46	2 2	1 38	0 33	17 48	1 28	1 47	1 10	6 45	2 10	3 45	0 41	6 50	2 2	29 4	16 35	21 22	21 34	20 42		n.a.	F 25
S 26	10 57	25 9	4 6	16 7	1 59	1 6	0 30	17 58	1 28	1 42	1 10	6 47	2 10	3 44	0 41	6 50	2 2	29 5	16 35	21 22	21 35	20 39		n.a.	S 26
S 27	10 36	26 17	3 19	15 25	1 56	0 35	0 28	18 8	1 28	1 36	1 10	6 50	2 10	3 43	0 41	6 49	2 2	29 5	16 34	21 22	21 36	20 37		n.a.	S 27
M28	10s14	26s 9	2s25	14s42	1s52	0s 3	0s25	18n17	1n28	1s31	1s10	6n52	2s10	3s41	0s41	6s49	2n 2	29n 6	16n34	21s22	21s36	20s35		n.a.	M28

Julian Day Number = 1537368.5, Delta T = 04h40m13s
Ecliptic obliquity = 23°45'26, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°01'56, Lahiri = -10°54'56 Julian Calendar 1 Feb. 504 BCE == Greg. Calendar 26 Jan. 504 BCE

The year -503 astronomical counting style corresponds to year 504 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 504 BCE
geocentric

MARCH 504 BCE (-503) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 11 9	4♓48'22	9♉30	28♒ 9	2♈ 3	16♌42	29♓ 7	22♈37	22♓27	22°R 1	24°R18	25♉17	23♉54	27♉45	n.a.	T 1
W 2	10 15 6	5°47'22	21°16	0♓ 6	3°16	17°15	29°21	22°43	22°30	22♎ 0	24♌16	25°R18	23°51	27°52	n.a.	W 2
T 3	10 19 2	6°46'20	3♒ 2	2° 5	4°29	17°48	29°34	22°49	22°34	21°59	24°15	25°18	23°48	27°59	n.a.	T 3
F 4	10 22 59	7°45'16	14°53	4° 6	5°42	18°21	29°48	22°56	22°37	21°58	24°13	25°16	23°45	28° 5	n.a.	F 4
S 5	10 26 55	8°44'09	26°51	6° 7	6°55	18°55	0♈ 2	23° 2	22°40	21°57	24°11	25°12	23°41	28°12	n.a.	S 5
S 6	10 30 52	9°43'01	8♓58	8°10	8° 8	19°28	0°15	23° 8	22°44	21°56	24°10	25° 5	23°38	28°18	n.a.	S 6
M 7	10 34 48	10°41'51	21°15	10°13	9°21	20° 2	0°29	23°15	22°47	21°55	24° 8	24°58	23°35	28°25	n.a.	M 7
T 8	10 38 45	11°40'38	3♈44	12°18	10°33	20°35	0°43	23°22	22°50	21°54	24° 7	24°49	23°32	28°32	n.a.	T 8
W 9	10 42 42	12°39'24	16°25	14°23	11°46	21° 9	0°57	23°28	22°54	21°53	24° 5	24°41	23°29	28°38	n.a.	W 9
T 10	10 46 38	13°38'07	29°18	16°29	12°59	21°42	1°11	23°35	22°57	21°52	24° 4	24°33	23°26	28°45	n.a.	T 10
F 11	10 50 35	14°36'47	12♌25	18°35	14°11	22°16	1°25	23°42	23° 0	21°50	24° 2	24°27	23°22	28°52	n.a.	F 11
S 12	10 54 31	15°35'26	25°45	20°41	15°24	22°50	1°39	23°48	23° 4	21°49	24° 1	24°23	23°19	28°58	n.a.	S 12
S 13	10 58 28	16°34'02	9♊20	22°47	16°36	23°24	1°53	23°55	23° 7	21°48	23°59	24°21	23°16	29° 5	n.a.	S 13
M14	11 2 24	17°32'36	23°10	24°52	17°49	23°58	2° 7	24° 2	23°11	21°47	23°58	24°D21	23°13	29°12	n.a.	M14
T 15	11 6 21	18°31'08	7♋15	26°57	19° 1	24°32	2°21	24° 9	23°14	21°45	23°56	24°22	23°10	29°18	n.a.	T 15
W16	11 10 17	19°29'37	21°36	29° 1	20°13	25° 6	2°35	24°16	23°18	21°44	23°55	24°R22	23° 7	29°25	n.a.	W16
T 17	11 14 14	20°28'04	6♌10	1♈ 3	21°25	25°40	2°49	24°23	23°21	21°43	23°53	24°22	23° 3	29°32	n.a.	T 17
F 18	11 18 11	21°26'29	20°52	3° 4	22°37	26°14	3° 3	24°30	23°24	21°41	23°52	24°19	23° 0	29°38	n.a.	F 18
S 19	11 22 7	22°24'52	5♍38	5° 3	23°49	26°48	3°17	24°37	23°28	21°40	23°51	24°14	22°57	29°45	n.a.	S 19
S 20	11 26 4	23°23'12	20°19	6°59	25° 1	27°22	3°31	24°44	23°31	21°39	23°49	24° 7	22°54	29°52	n.a.	S 20
M21	11 30 0	24°21'31	4♎49	8°53	26°13	27°57	3°45	24°51	23°35	21°37	23°48	23°58	22°51	29°58	n.a.	M21
T 22	11 33 57	25°19'47	19° 0	10°43	27°25	28°31	3°59	24°59	23°38	21°36	23°46	23°48	22°47	0♒ 5	n.a.	T 22
W23	11 37 53	26°18'02	2♏48	12°31	28°37	29° 5	4°14	25° 6	23°42	21°35	23°45	23°39	22°44	0°11	n.a.	W23
T 24	11 41 50	27°16'15	16°10	14°15	29°49	29°40	4°28	25°13	23°45	21°33	23°44	23°31	22°41	0°18	n.a.	T 24
F 25	11 45 46	28°14'27	29° 6	15°55	1♌ 0	0♊14	4°42	25°20	23°48	21°32	23°42	23°25	22°38	0°25	n.a.	F 25
S 26	11 49 43	29°12'37	11♐39	17°32	2°12	0°49	4°56	25°28	23°52	21°30	23°41	23°21	22°35	0°31	n.a.	S 26
S 27	11 53 40	0♈10'46	23°53	19° 5	3°23	1°23	5°10	25°35	23°55	21°29	23°40	23°20	22°32	0°38	n.a.	S 27
M28	11 57 36	1° 8'53	5♉53	20°34	4°35	1°58	5°24	25°43	23°59	21°27	23°39	23°D20	22°28	0°45	n.a.	M28
T 29	12 1 33	2° 6'58	17°44	21°58	5°46	2°32	5°39	25°50	24° 2	21°26	23°38	23°R20	22°25	0°51	n.a.	T 29
W30	12 5 29	3° 5'02	29°31	23°19	6°58	3° 7	5°53	25°57	24° 5	21°24	23°36	23°20	22°22	0°58	n.a.	W30
T 31	12 9 26	4♈ 3'04	11♒20	24♈34	8♌ 9	3♊42	6♈ 7	26♈ 5	24♓ 9	21♎23	23♌35	23♉18	22♉19	1♒ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s52	24s50	1s25	13s57	1s47	0n29	0s22	18n27	1n28	1s25	1s10	6n55	2s10	3s40	0s41	6s48	2n 2	29n 6	16n34	21s22	21s37	20s33		n.a.
W 2	9 31	22 25	0 22	13 10	1 42	1 1	0 20	18 37	1 28	1 20	1 10	6 57	2 9	3 39	0 41	6 48	2 2	29 7	16 34	21 22	21 37	20 31		n.a.
T 3	9 9	19 3	0n42	12 22	1 36	1 33	0 17	18 46	1 28	1 14	1 9	7 0	2 9	3 37	0 41	6 48	2 2	29 7	16 34	21 22	21 38	20 28		n.a.
F 4	8 46	14 55	1 44	11 32	1 30	2 5	0 14	18 56	1 28	1 8	1 9	7 2	2 9	3 36	0 41	6 47	2 2	29 8	16 34	21 22	21 38	20 26		n.a.
S 5	8 24	10 11	2 43	10 40	1 23	2 37	0 11	19 5	1 28	1 3	1 9	7 5	2 9	3 35	0 41	6 47	2 2	29 8	16 34	21 23	21 39	20 24		n.a.
S 6	8 2	5 1	3 34	9 47	1 15	3 8	0 8	19 15	1 28	0 57	1 9	7 7	2 9	3 33	0 41	6 46	2 2	29 9	16 34	21 24	21 39	20 22		n.a.
M 7	7 39	0n24	4 16	8 52	1 7	3 40	0 6	19 24	1 28	0 51	1 9	7 10	2 8	3 32	0 41	6 46	2 2	29 9	16 34	21 25	21 40	20 20		n.a.
T 8	7 17	5 53	4 47	7 57	0 59	4 12	0 3	19 33	1 28	0 46	1 9	7 13	2 8	3 31	0 41	6 45	2 2	29 10	16 34	21 27	21 41	20 17		n.a.
W 9	6 54	11 12	5 4	7 0	0 50	4 43	0n 0	19 42	1 28	0 40	1 9	7 15	2 8	3 29	0 41	6 45	2 2	29 10	16 34	21 28	21 41	20 15		n.a.
T 10	6 31	16 8	5 6	6 2	0 41	5 14	0 3	19 51	1 28	0 34	1 9	7 18	2 8	3 28	0 41	6 44	2 2	29 11	16 34	21 30	21 42	20 13		n.a.
F 11	6 8	20 24	4 53	5 3	0 31	5 46	0 6	20 0	1 28	0 29	1 9	7 21	2 8	3 27	0 41	6 44	2 2	29 11	16 33	21 31	21 42	20 11		n.a.
S 12	5 45	23 42	4 23	4 3	0 21	6 17	0 9	20 9	1 28	0 23	1 9	7 23	2 7	3 25	0 41	6 43	2 2	29 11	16 33	21 32	21 43	20 8		n.a.
S 13	5 22	25 44	3 38	3 3	0 10	6 48	0 12	20 18	1 28	0 17	1 8	7 26	2 7	3 24	0 41	6 43	2 2	29 12	16 33	21 32	21 43	20 6		n.a.
M14	4 59	26 14	2 40	2 3	0n 1	7 19	0 15	20 26	1 28	0 12	1 8	7 29	2 7	3 22	0 41	6 42	2 3	29 12	16 33	21 32	21 44	20 4		n.a.
T 15	4 36	25 4	1 31	1 3	0 12	7 49	0 18	20 35	1 28	0 6	1 8	7 31	2 7	3 21	0 41	6 42	2 3	29 13	16 33	21 32	21 44	20 2		n.a.
W16	4 13	22 15	0 15	0 3	0 23	8 20	0 21	20 43	1 28	0 0	1 8	7 34	2 7	3 20	0 41	6 41	2 3	29 13	16 33	21 32	21 45	19 59		n.a.
T 17	3 50	17 58	1s 3	0n57	0 34	8 50	0 24	20 52	1 28	0n 6	1 8	7 37	2 7	3 18	0 41	6 41	2 3	29 13	16 32	21 32	21 45	19 57		n.a.
F 18	3 26	12 34	2 17	1 56	0 46	9 20	0 27	21 0	1 28	0 11	1 8	7 40	2 6	3 17	0 41	6 40	2 3	29 14	16 32	21 32	21 46	19 55		n.a.
S 19	3 3	6 26	3 22	2 54	0 57	9 50	0 30	21 8	1 28	0 17	1 8	7 42	2 6	3 16	0 41	6 40	2 3	29 14	16 32	21 33	21 47	19 53		n.a.
S 20	2 40	0 0	4 14	3 51	1 8	10 20	0 33	21 16	1 28	0 23	1 8	7 45	2 6	3 14	0 41	6 39	2 3	29 14	16 32	21 34	21 47	19 50		n.a.
M21	2 16	6s20	4 48	4 46	1 19	10 49	0 36	21 24	1 28	0 29	1 8	7 48	2 6	3 13	0 41	6 39	2 3	29 14	16 32	21 36	21 48	19 48		n.a.
T 22	1 53	12 12	5 3	5 40	1 29	11 18	0 39	21 32	1 28	0 34	1 8	7 51	2 6	3 11	0 41	6 38	2 3	29 15	16 31	21 38	21 48	19 46		n.a.
W23	1 29	17 18	5 1	6 32	1 39	11 47	0 43	21 39	1 28	0 40	1 8	7 54	2 6	3 10	0 41	6 37	2 3	29 15	16 31	21 39	21 49	19 43		n.a.
T 24	1 6	21 22	4 41	7 21	1 49	12 16	0 46	21 47	1 28	0 46	1 8	7 56	2 6	3 9	0 41	6 37	2 3	29 15	16 31	21 41	21 49	19 41		n.a.
F 25	0 43	24 15	4 8	8 9	1 58	12 44	0 49	21 54	1 28	0 52	1 8	7 59	2 5	3 7	0 41	6 36	2 3	29 15	16 31	21 42	21 50	19 39		n.a.
S 26	0 19	25 50	3 23	8 55	2 6	13 12	0 52	22 2	1 28	0 57	1 7	8 2	2 5	3 6	0 41	6 36	2 3	29 16	16 30	21 42	21 50	19 37		n.a.
S 27	0n 4	26 7	2 30	9 38	2 14	13 40	0 55	22 9	1 28	1 3	1 7	8 5	2 5	3 5	0 41	6 35	2 3	29 16	16 30	21 43	21 51	19 34		n.a.
M28	0 28	25 9	1 32	10 19	2 22	14 7	0 58	22 16	1 28	1 9	1 7	8 8	2 5	3 3	0 41	6 35	2 3	29 16	16 30	21 43	21 51	19 32		n.a.
T 29	0 51	23 4	0 30	10 57	2 28	14 34	1 1	22 23	1 28	1 15	1 7	8 11	2 5	3 2	0 41	6 34	2 3	29 16	16 30	21 43	21 52	19 30		n.a.
W30	1 15	19 59	0n33	11 33	2 34	15 1	1 4	22 30	1 28	1 20	1 7	8 13	2 5	3 0	0 41	6 33	2 3	29 16	16 29	21 43	21 52	19 27		n.a.
T 31	1n38	16s 6	1n34	12n 6	2n38	15n27	1n 7	22n37	1n28	1n26	1s 7	8n16	2s 5	2s59	0s41	6s33	2n 3	29n17	16n29	21s43	21s53	19s25		n.a.

Julian Day Number = 1537396.5, Delta T = 04h40m12s
Ecliptic obliquity = 23°45'26, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°01'53, Lahiri = -10°54'52 Julian Calendar 1 March 504 BCE == Greg. Calendar 23 Feb. 504 BCE

The year -503 astronomical counting style corresponds to year 504 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 504 BCE
geocentric

APRIL 504 BCE (-503) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 13 22	5♈ 1'05	23♒15	25♈46	9♉20	4♊17	6♈21	26♈13	24♓12	21°R21	23°R34	23°R15	22♑16	1♒11	n.a.	F 1
S 2	12 17 19	5°59'04	5♓19	26°53	10°31	4°52	6°35	26°20	24°16	21♎20	23♌33	23♑ 8	22°12	1°18	n.a.	S 2
S 3	12 21 15	6°57'01	17°37	27°55	11°42	5°26	6°50	26°28	24°19	21°18	23°32	22°59	22° 9	1°25	n.a.	S 3
M 4	12 25 12	7°54'57	0♈ 9	28°53	12°53	6° 1	7° 4	26°35	24°22	21°17	23°31	22°48	22° 6	1°31	n.a.	M 4
T 5	12 29 8	8°52'52	12°56	29°46	14° 4	6°36	7°18	26°43	24°26	21°15	23°30	22°36	22° 3	1°38	n.a.	T 5
W 6	12 33 5	9°50'44	25°58	0♉35	15°15	7°11	7°32	26°51	24°29	21°13	23°29	22°23	22° 0	1°45	n.a.	W 6
T 7	12 37 2	10°48'35	9♉12	1°18	16°25	7°46	7°46	26°58	24°32	21°12	23°28	22°12	21°57	1°51	n.a.	T 7
F 8	12 40 58	11°46'25	22°39	1°57	17°36	8°21	8° 1	27° 6	24°36	21°10	23°27	22° 3	21°53	1°58	n.a.	F 8
S 9	12 44 55	12°44'12	6♊15	2°30	18°47	8°57	8°15	27°14	24°39	21° 9	23°26	21°56	21°50	2° 4	n.a.	S 9
S 10	12 48 51	13°41'58	20° 1	2°59	19°57	9°32	8°29	27°22	24°42	21° 7	23°25	21°52	21°47	2°11	n.a.	S 10
M11	12 52 48	14°39'43	3♋55	3°23	21° 7	10° 7	8°43	27°29	24°46	21° 5	23°24	21°51	21°44	2°18	n.a.	M11
T 12	12 56 44	15°37'25	17°57	3°41	22°18	10°42	8°57	27°37	24°49	21° 4	23°23	21°50	21°41	2°24	n.a.	T 12
W13	13 0 41	16°35'06	2♌ 6	3°55	23°28	11°18	9°11	27°45	24°52	21° 2	23°22	21°50	21°38	2°31	n.a.	W13
T 14	13 4 37	17°32'44	16°21	4° 4	24°38	11°53	9°26	27°53	24°55	21° 1	23°21	21°49	21°34	2°38	n.a.	T 14
F 15	13 8 34	18°30'21	0♍41	4°R 7	25°48	12°28	9°40	28° 1	24°59	20°59	23°21	21°45	21°31	2°44	n.a.	F 15
S 16	13 12 31	19°27'57	15° 2	4° 6	26°58	13° 4	9°54	28° 8	25° 2	20°57	23°20	21°39	21°28	2°51	n.a.	S 16
S 17	13 16 27	20°25'31	29°19	4° 1	28° 8	13°39	10° 8	28°16	25° 5	20°56	23°19	21°30	21°25	2°58	n.a.	S 17
M18	13 20 24	21°23'03	13♎27	3°51	29°17	14°14	10°22	28°24	25° 8	20°54	23°18	21°19	21°22	3° 4	n.a.	M18
T 19	13 24 20	22°20'34	27°20	3°36	0♊27	14°50	10°36	28°32	25°11	20°52	23°18	21° 7	21°18	3°11	n.a.	T 19
W20	13 28 17	23°18'04	10♏56	3°18	1°36	15°25	10°50	28°40	25°14	20°51	23°17	20°55	21°15	3°18	n.a.	W20
T 21	13 32 13	24°15'33	24°10	2°56	2°46	16° 1	11° 4	28°48	25°17	20°49	23°17	20°45	21°12	3°24	n.a.	T 21
F 22	13 36 10	25°13'01	7♐ 2	2°31	3°55	16°37	11°18	28°56	25°21	20°48	23°16	20°37	21° 9	3°31	n.a.	F 22
S 23	13 40 6	26°10'27	19°34	2° 3	5° 4	17°12	11°32	29° 4	25°24	20°46	23°15	20°32	21° 6	3°38	n.a.	S 23
S 24	13 44 3	27° 7'53	1♑48	1°33	6°13	17°48	11°46	29°11	25°27	20°44	23°15	20°29	21° 3	3°44	n.a.	S 24
M25	13 48 0	28° 5'18	13°49	1° 1	7°22	18°23	12° 0	29°19	25°30	20°43	23°14	20°28	20°59	3°51	n.a.	M25
T 26	13 51 56	29° 2'42	25°40	0°28	8°31	18°59	12°14	29°27	25°33	20°41	23°14	20°28	20°56	3°57	n.a.	T 26
W27	13 55 53	0♉ 0'06	7♒29	29♈54	9°40	19°35	12°27	29°35	25°36	20°39	23°14	20°27	20°53	4° 4	n.a.	W27
T 28	13 59 49	0°57'28	19°20	29°20	10°48	20°11	12°41	29°43	25°39	20°38	23°13	20°26	20°50	4°11	n.a.	T 28
F 29	14 3 46	1°54'50	1♓18	28°47	11°57	20°47	12°55	29°51	25°42	20°36	23°13	20°23	20°47	4°17	n.a.	F 29
S 30	14 7 42	2♉52'10	13♓28	28♈15	13♊ 5	21♊22	13♈ 9	29♈59	25♓44	20♎35	23♌12	20♑17	20♑44	4♒24	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n 1	11s34	2n32	12n36	2n42	15n53	1n10	22n43	1n28	1n32	1s 7	8n19	2s 4	2s58	0s41	6s32	2n 3	29n17	16n29	21s44	21s53	19s23		n.a.
S 2	2 24	6 32	3 24	13 4	2 46	16 19	1 12	22 50	1 28	1 38	1 7	8 22	2 4	2 56	0 41	6 32	2 3	29 17	16 28	21 45	21 54	19 20		n.a.
S 3	2 48	1 11	4 6	13 29	2 48	16 44	1 15	22 56	1 28	1 43	1 7	8 25	2 4	2 55	0 41	6 31	2 3	29 17	16 28	21 46	21 54	19 18		n.a.
M 4	3 11	4n18	4 38	13 51	2 49	17 9	1 18	23 2	1 28	1 49	1 7	8 28	2 4	2 54	0 41	6 30	2 3	29 17	16 28	21 48	21 55	19 16		n.a.
T 5	3 34	9 43	4 57	14 10	2 49	17 33	1 21	23 8	1 28	1 55	1 7	8 31	2 4	2 52	0 41	6 30	2 3	29 17	16 27	21 50	21 56	19 13		n.a.
W 6	3 57	14 48	5 0	14 27	2 49	17 57	1 24	23 14	1 28	2 0	1 7	8 34	2 4	2 51	0 41	6 29	2 3	29 17	16 27	21 52	21 56	19 11		n.a.
T 7	4 20	19 17	4 48	14 41	2 47	18 21	1 27	23 20	1 28	2 6	1 7	8 36	2 4	2 50	0 41	6 29	2 3	29 17	16 27	21 54	21 57	19 9		n.a.
F 8	4 43	22 51	4 20	14 52	2 44	18 44	1 29	23 26	1 28	2 12	1 7	8 39	2 4	2 48	0 41	6 28	2 3	29 17	16 26	21 56	21 57	19 6		n.a.
S 9	5 6	25 11	3 36	15 0	2 40	19 7	1 32	23 31	1 27	2 18	1 7	8 42	2 4	2 47	0 41	6 27	2 3	29 17	16 26	21 57	21 58	19 4		n.a.
S 10	5 28	26 2	2 40	15 6	2 35	19 29	1 35	23 37	1 27	2 23	1 7	8 45	2 3	2 46	0 41	6 27	2 3	29 17	16 26	21 57	21 58	19 2		n.a.
M11	5 51	25 15	1 33	15 8	2 29	19 50	1 37	23 42	1 27	2 29	1 7	8 48	2 3	2 44	0 41	6 26	2 3	29 17	16 25	21 58	21 59	18 59		n.a.
T 12	6 14	22 53	0 21	15 8	2 22	20 11	1 40	23 47	1 27	2 35	1 7	8 51	2 3	2 43	0 41	6 25	2 3	29 17	16 25	21 58	21 59	18 57		n.a.
W13	6 36	19 5	0s54	15 5	2 14	20 32	1 42	23 52	1 27	2 40	1 7	8 54	2 3	2 42	0 41	6 25	2 3	29 17	16 25	21 58	22 0	18 55		n.a.
T 14	6 59	14 9	2 6	14 59	2 4	20 52	1 45	23 57	1 27	2 46	1 7	8 57	2 3	2 40	0 41	6 24	2 3	29 17	16 24	21 58	22 0	18 52		n.a.
F 15	7 21	8 25	3 10	14 51	1 54	21 12	1 47	24 2	1 27	2 51	1 7	9 0	2 3	2 39	0 41	6 24	2 3	29 17	16 24	21 58	22 1	18 50		n.a.
S 16	7 43	2 16	4 2	14 39	1 42	21 31	1 49	24 6	1 27	2 57	1 7	9 2	2 3	2 38	0 41	6 23	2 3	29 17	16 23	21 59	22 1	18 47		n.a.
S 17	8 5	3s58	4 39	14 26	1 30	21 49	1 52	24 10	1 27	3 3	1 7	9 5	2 3	2 37	0 41	6 22	2 3	29 17	16 23	22 1	22 2	18 45		n.a.
M18	8 27	9 56	4 58	14 10	1 17	22 7	1 54	24 15	1 27	3 8	1 7	9 8	2 3	2 35	0 41	6 22	2 3	29 16	16 23	22 3	22 2	18 43		n.a.
T 19	8 49	15 18	4 59	13 51	1 2	22 24	1 56	24 19	1 26	3 14	1 7	9 11	2 3	2 34	0 41	6 21	2 3	29 16	16 22	22 4	22 3	18 40		n.a.
W20	9 10	19 46	4 43	13 31	0 47	22 41	1 58	24 23	1 26	3 19	1 7	9 14	2 3	2 33	0 41	6 21	2 3	29 16	16 22	22 6	22 3	18 38		n.a.
T 21	9 32	23 7	4 12	13 9	0 32	22 57	2 0	24 26	1 26	3 25	1 7	9 17	2 3	2 32	0 41	6 20	2 3	29 16	16 21	22 8	22 4	18 36		n.a.
F 22	9 53	25 12	3 28	12 45	0 15	23 13	2 2	24 30	1 26	3 30	1 7	9 20	2 3	2 30	0 41	6 19	2 3	29 16	16 21	22 9	22 4	18 33		n.a.
S 23	10 14	25 56	2 36	12 19	0s 1	23 28	2 4	24 34	1 26	3 36	1 7	9 23	2 3	2 29	0 41	6 19	2 3	29 16	16 20	22 10	22 5	18 31		n.a.
S 24	10 35	25 22	1 37	11 53	0 19	23 42	2 6	24 37	1 26	3 41	1 7	9 25	2 2	2 28	0 41	6 18	2 3	29 15	16 20	22 10	22 5	18 28		n.a.
M25	10 56	23 37	0 35	11 25	0 36	23 56	2 8	24 40	1 26	3 47	1 7	9 28	2 2	2 27	0 41	6 18	2 3	29 15	16 20	22 11	22 6	18 26		n.a.
T 26	11 17	20 50	0n28	10 58	0 53	24 9	2 9	24 43	1 26	3 52	1 7	9 31	2 2	2 26	0 41	6 17	2 3	29 15	16 19	22 11	22 6	18 24		n.a.
W27	11 37	17 13	1 29	10 30	1 10	24 21	2 11	24 46	1 25	3 58	1 7	9 34	2 2	2 24	0 41	6 16	2 3	29 15	16 19	22 11	22 7	18 21		n.a.
T 28	11 58	12 54	2 27	10 2	1 27	24 33	2 13	24 48	1 25	4 3	1 7	9 37	2 2	2 23	0 41	6 16	2 3	29 14	16 18	22 11	22 7	18 19		n.a.
F 29	12 18	8 4	3 19	9 35	1 43	24 44	2 14	24 51	1 25	4 9	1 7	9 40	2 2	2 22	0 42	6 15	2 3	29 14	16 18	22 11	22 8	18 16		n.a.
S 30	12n38	2s52	4n 2	9n 9	1s58	24n55	2n15	24n53	1n25	4n14	1s 7	9n43	2s 2	2s21	0s42	6s15	2n 3	29n14	16n17	22s12	22s 8	18s14		n.a.

Julian Day Number = 1537427.5, Delta T = 04h40m11s
Ecliptic obliquity = 23°45'26, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°01'48, Lahiri = -10°54'48 Julian Calendar 1 Apr. 504 BCE == Greg. Calendar 26 March 504 BCE

The year -503 astronomical counting style corresponds to year 504 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 504 BCE
geocentric

MAY 504 BCE (-503) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 11 39	3♉49'30	25♓54	27°R44	14♊13	21♊58	13♈22	0♉ 7	25♓47	20°R33	23°R12	20°R 9	20♑40	4♒31	n.a.	S 1
M 2	14 15 35	4°46'50	8♈38	27♈16	15°22	22°34	13°36	0°15	25°50	20♎32	23♌12	19♑59	20°37	4°37	n.a.	M 2
T 3	14 19 32	5°44'08	21°41	26°50	16°30	23°10	13°50	0°23	25°53	20°30	23°12	19°47	20°34	4°44	n.a.	T 3
W 4	14 23 29	6°41'26	5♉ 2	26°28	17°37	23°46	14° 3	0°30	25°56	20°28	23°11	19°36	20°31	4°51	n.a.	W 4
T 5	14 27 25	7°38'43	18°40	26° 8	18°45	24°22	14°17	0°38	25°59	20°27	23°11	19°25	20°28	4°57	n.a.	T 5
F 6	14 31 22	8°36'00	2♊31	25°53	19°53	24°58	14°31	0°46	26° 1	20°25	23°11	19°16	20°24	5° 4	n.a.	F 6
S 7	14 35 18	9°33'15	16°31	25°41	21° 0	25°34	14°44	0°54	26° 4	20°24	23°11	19°10	20°21	5°11	n.a.	S 7
S 8	14 39 15	10°30'30	0♋37	25°34	22° 8	26°10	14°57	1° 2	26° 7	20°22	23°11	19° 7	20°18	5°17	n.a.	S 8
M 9	14 43 11	11°27'44	14°46	25°D31	23°15	26°47	15°11	1°10	26° 9	20°21	23°11	19°D 5	20°15	5°24	n.a.	M 9
T 10	14 47 8	12°24'56	28°56	25°32	24°22	27°23	15°24	1°17	26°12	20°19	23°D11	19° 5	20°12	5°31	n.a.	T 10
W11	14 51 4	13°22'08	13♌ 5	25°38	25°29	27°59	15°38	1°25	26°15	20°18	23°11	19°R 6	20° 9	5°37	n.a.	W11
T 12	14 55 1	14°19'19	27°12	25°49	26°35	28°35	15°51	1°33	26°17	20°16	23°11	19° 5	20° 5	5°44	n.a.	T 12
F 13	14 58 58	15°16'28	11♍15	26° 4	27°42	29°12	16° 4	1°41	26°20	20°15	23°11	19° 3	20° 2	5°51	n.a.	F 13
S 14	15 2 54	16°13'37	25°14	26°23	28°48	29°48	16°17	1°49	26°22	20°14	23°11	18°58	19°59	5°57	n.a.	S 14
S 15	15 6 51	17°10'46	9♎ 6	26°47	29°55	0♋24	16°30	1°56	26°25	20°12	23°11	18°51	19°56	6° 4	n.a.	S 15
M16	15 10 47	18° 7'53	22°48	27°16	1♋ 1	1° 1	16°43	2° 4	26°27	20°11	23°11	18°42	19°53	6°10	n.a.	M16
T 17	15 14 44	19° 5'00	6♏18	27°49	2° 6	1°37	16°56	2°12	26°29	20° 9	23°12	18°32	19°49	6°17	n.a.	T 17
W18	15 18 40	20° 2'07	19°32	28°26	3°12	2°13	17° 9	2°19	26°32	20° 8	23°12	18°22	19°46	6°24	n.a.	W18
T 19	15 22 37	20°59'13	2♐30	29° 8	4°18	2°50	17°22	2°27	26°34	20° 7	23°12	18°14	19°43	6°30	n.a.	T 19
F 20	15 26 33	21°56'19	15°11	29°54	5°23	3°26	17°35	2°35	26°36	20° 5	23°12	18° 7	19°40	6°37	n.a.	F 20
S 21	15 30 30	22°53'25	27°35	0♑44	6°28	4° 3	17°48	2°42	26°39	20° 4	23°13	18° 3	19°37	6°44	n.a.	S 21
S 22	15 34 27	23°50'31	9♑45	1°38	7°33	4°39	18° 1	2°50	26°41	20° 3	23°13	18° 1	19°34	6°50	n.a.	S 22
M23	15 38 23	24°47'37	21°44	2°36	8°38	5°16	18°13	2°57	26°43	20° 2	23°14	18°D 0	19°30	6°57	n.a.	M23
T 24	15 42 20	25°44'43	3♒35	3°38	9°42	5°52	18°26	3° 5	26°45	20° 0	23°14	18° 1	19°27	7° 4	n.a.	T 24
W25	15 46 16	26°41'48	15°24	4°44	10°46	6°29	18°39	3°12	26°47	19°59	23°15	18° 2	19°24	7°10	n.a.	W25
T 26	15 50 13	27°38'54	27°15	5°54	11°50	7° 6	18°51	3°20	26°49	19°58	23°15	18°R 3	19°21	7°17	n.a.	T 26
F 27	15 54 9	28°36'00	9♓15	7° 7	12°54	7°42	19° 4	3°27	26°51	19°57	23°16	18° 2	19°18	7°24	n.a.	F 27
S 28	15 58 6	29°33'06	21°27	8°25	13°58	8°19	19°16	3°35	26°53	19°55	23°16	18° 0	19°15	7°30	n.a.	S 28
S 29	16 2 3	0♊30'13	3♈56	9°46	15° 1	8°56	19°28	3°42	26°55	19°54	23°17	17°56	19°11	7°37	n.a.	S 29
M30	16 5 59	1°27'20	16°46	11°11	16° 4	9°33	19°40	3°49	26°57	19°53	23°17	17°50	19° 8	7°44	n.a.	M30
T 31	16 9 56	2♊24'26	29♈58	12♉39	17♋ 7	10♋10	19♈53	3♉57	26♓59	19♎52	23♌18	17♑43	19♑ 5	7♒50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	12n58	2n33	4n35	8n44	2s13	25n 4	2n17	24n55	1n25	4n20	1s 7	9n45	2s 2	2s20	0s42	6s14	2n 3	29n14	16n17	22s13	22s 9	18s11			n.a.
M 2	13 17	7 59	4 56	8 21	2 27	25 13	2 18	24 57	1 25	4 25	1 7	9 48	2 2	2 19	0 42	6 13	2 3	29 13	16 17	22 15	22 9	18 9			n.a.
T 3	13 37	13 12	5 1	7 59	2 40	25 22	2 19	24 59	1 25	4 30	1 7	9 51	2 2	2 18	0 42	6 13	2 3	29 13	16 16	22 17	22 10	18 7			n.a.
W 4	13 56	17 56	4 51	7 40	2 52	25 30	2 20	25 1	1 24	4 36	1 7	9 54	2 2	2 16	0 42	6 12	2 3	29 13	16 16	22 18	22 10	18 4			n.a.
T 5	14 15	21 49	4 24	7 23	3 3	25 37	2 21	25 2	1 24	4 41	1 7	9 57	2 2	2 15	0 42	6 12	2 3	29 12	16 15	22 20	22 11	18 2			n.a.
F 6	14 33	24 33	3 41	7 8	3 13	25 43	2 22	25 4	1 24	4 46	1 7	9 59	2 2	2 14	0 42	6 11	2 3	29 12	16 15	22 21	22 11	17 59			n.a.
S 7	14 52	25 47	2 44	6 56	3 22	25 49	2 23	25 5	1 24	4 51	1 7	10 2	2 2	2 13	0 42	6 11	2 3	29 11	16 14	22 22	22 11	17 57			n.a.
S 8	15 10	25 22	1 37	6 46	3 29	25 54	2 23	25 6	1 24	4 57	1 7	10 5	2 2	2 12	0 42	6 10	2 3	29 11	16 14	22 22	22 12	17 54			n.a.
M 9	15 28	23 18	0 23	6 39	3 36	25 58	2 24	25 7	1 24	5 2	1 7	10 8	2 2	2 11	0 42	6 9	2 3	29 11	16 13	22 23	22 12	17 52			n.a.
T 10	15 46	19 48	0s52	6 35	3 41	26 2	2 24	25 7	1 24	5 7	1 7	10 10	2 2	2 10	0 42	6 9	2 3	29 10	16 13	22 23	22 13	17 49			n.a.
W11	16 4	15 8	2 4	6 33	3 45	26 5	2 24	25 8	1 23	5 12	1 7	10 13	2 2	2 9	0 42	6 8	2 3	29 10	16 12	22 23	22 13	17 47			n.a.
T 12	16 21	9 40	3 8	6 35	3 47	26 7	2 25	25 8	1 23	5 17	1 7	10 16	2 2	2 8	0 42	6 8	2 3	29 9	16 12	22 23	22 14	17 44			n.a.
F 13	16 38	3 44	4 1	6 38	3 49	26 9	2 25	25 8	1 23	5 22	1 7	10 19	2 2	2 7	0 42	6 7	2 3	29 9	16 11	22 23	22 14	17 42			n.a.
S 14	16 55	2s20	4 39	6 45	3 50	26 10	2 25	25 8	1 23	5 28	1 7	10 21	2 2	2 6	0 42	6 7	2 3	29 8	16 11	22 24	22 15	17 40			n.a.
S 15	17 11	8 14	5 0	6 54	3 49	26 10	2 25	25 8	1 23	5 33	1 7	10 24	2 2	2 5	0 42	6 6	2 3	29 8	16 10	22 25	22 15	17 37			n.a.
M16	17 27	13 40	5 3	7 6	3 48	26 10	2 24	25 8	1 22	5 38	1 7	10 27	2 2	2 4	0 42	6 6	2 3	29 7	16 10	22 26	22 16	17 35			n.a.
T 17	17 43	18 21	4 50	7 20	3 46	26 8	2 24	25 7	1 22	5 43	1 7	10 29	2 2	2 3	0 42	6 5	2 3	29 7	16 10	22 27	22 16	17 32			n.a.
W18	17 59	22 2	4 21	7 36	3 42	26 7	2 24	25 6	1 22	5 48	1 7	10 32	2 2	2 2	0 42	6 5	2 3	29 6	16 9	22 29	22 17	17 30			n.a.
T 19	18 14	24 31	3 39	7 55	3 38	26 4	2 23	25 6	1 22	5 53	1 7	10 35	2 2	2 1	0 42	6 4	2 3	29 6	16 9	22 30	22 17	17 27			n.a.
F 20	18 30	25 41	2 47	8 15	3 33	26 1	2 22	25 4	1 22	5 58	1 7	10 37	2 2	2 0	0 42	6 4	2 3	29 5	16 8	22 31	22 18	17 25			n.a.
S 21	18 44	25 32	1 47	8 38	3 28	25 57	2 21	25 3	1 22	6 2	1 7	10 40	2 2	2 0	0 42	6 3	2 3	29 5	16 8	22 31	22 18	17 22			n.a.
S 22	18 59	24 8	0 44	9 3	3 21	25 53	2 21	25 2	1 21	6 7	1 7	10 42	2 2	1 59	0 42	6 3	2 2	29 4	16 7	22 32	22 19	17 20			n.a.
M23	19 13	21 39	0n20	9 30	3 14	25 47	2 19	25 0	1 21	6 12	1 7	10 45	2 2	1 58	0 42	6 3	2 2	29 3	16 7	22 32	22 19	17 17			n.a.
T 24	19 27	18 16	1 23	9 59	3 6	25 42	2 18	24 58	1 21	6 17	1 7	10 47	2 2	1 57	0 42	6 2	2 2	29 3	16 6	22 32	22 19	17 15			n.a.
W25	19 41	14 10	2 22	10 29	2 58	25 35	2 17	24 56	1 21	6 22	1 7	10 50	2 2	1 56	0 42	6 2	2 2	29 2	16 6	22 31	22 20	17 12			n.a.
T 26	19 54	9 32	3 16	11 0	2 49	25 28	2 15	24 54	1 21	6 26	1 8	10 53	2 2	1 55	0 42	6 1	2 2	29 2	16 5	22 31	22 20	17 10			n.a.
F 27	20 7	4 30	4 1	11 34	2 40	25 21	2 14	24 52	1 20	6 31	1 8	10 55	2 2	1 55	0 42	6 1	2 2	29 1	16 5	22 31	22 21	17 7			n.a.
S 28	20 19	0n47	4 36	12 8	2 30	25 12	2 12	24 50	1 20	6 36	1 8	10 58	2 2	1 54	0 42	6 0	2 2	29 0	16 4	22 32	22 21	17 5			n.a.
S 29	20 32	6 9	4 59	12 44	2 19	25 3	2 10	24 47	1 20	6 40	1 8	11 0	2 2	1 53	0 42	6 0	2 2	29 0	16 4	22 32	22 22	17 2			n.a.
M30	20 44	11 24	5 8	13 21	2 8	24 54	2 8	24 44	1 20	6 45	1 8	11 2	2 2	1 52	0 42	6 0	2 2	28 59	16 3	22 33	22 22	17 0			n.a.
T 31	20n55	16n18	5n 2	13n59	1s57	24n44	2n 6	24n41	1n20	6n50	1s 8	11n 5	2s 2	1s52	0s42	5s59	2n 2	28n58	16n 3	22s34	22s23	16s57			n.a.

Julian Day Number = 1537457.5, Delta T = 04h40m09s
Ecliptic obliquity = 23°45'26, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°01'44, Lahiri = -10°54'44 Julian Calendar 1 May 504 BCE == Greg. Calendar 25 Apr. 504 BCE

The year -503 astronomical counting style corresponds to year 504 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 504 BCE
geocentric

JUNE 504 BCE (-503) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 13 52	3♊21'34	13♉33	14♉11	18♋10	10♋46	20♈ 5	4♉ 4	27♓ 1	19°R51	23♘19	17°R35	19♑ 2	7♒57	n.a.	W 1
T 2	16 17 49	4°18'41	27°29	15°46	19°12	11°23	20°17	4°11	27° 3	19♎50	23°19	17♑29	18°59	8° 4	n.a.	T 2
F 3	16 21 45	5°15'49	11♊42	17°25	20°14	12° 0	20°29	4°18	27° 4	19°49	23°20	17°23	18°55	8°10	n.a.	F 3
S 4	16 25 42	6°12'57	26° 7	19° 7	21°16	12°37	20°41	4°26	27° 6	19°48	23°21	17°20	18°52	8°17	n.a.	S 4
S 5	16 29 38	7°10'05	10♋38	20°53	22°17	13°14	20°52	4°33	27° 8	19°47	23°22	17°D18	18°49	8°24	n.a.	S 5
M 6	16 33 35	8° 7'13	25°10	22°41	23°18	13°51	21° 4	4°40	27° 9	19°46	23°23	17°18	18°46	8°30	n.a.	M 6
T 7	16 37 32	9° 4'21	9♌37	24°33	24°19	14°28	21°16	4°47	27°11	19°45	23°24	17°19	18°43	8°37	n.a.	T 7
W 8	16 41 28	10° 1'29	23°57	26°27	25°20	15° 5	21°27	4°54	27°12	19°44	23°24	17°21	18°40	8°44	n.a.	W 8
T 9	16 45 25	10°58'37	8♍ 7	28°24	26°20	15°42	21°39	5° 1	27°14	19°43	23°25	17°R21	18°36	8°50	n.a.	T 9
F 10	16 49 21	11°55'45	22° 5	0♊23	27°20	16°20	21°50	5° 8	27°15	19°42	23°26	17°21	18°33	8°57	n.a.	F 10
S 11	16 53 18	12°52'53	5♎50	2°24	28°19	16°57	22° 1	5°14	27°17	19°42	23°27	17°19	18°30	9° 3	n.a.	S 11
S 12	16 57 14	13°50'01	19°23	4°27	29°19	17°34	22°13	5°21	27°18	19°41	23°28	17°16	18°27	9°10	n.a.	S 12
M13	17 1 11	14°47'10	2♏42	6°32	0♌17	18°11	22°24	5°28	27°19	19°40	23°29	17°11	18°24	9°17	n.a.	M13
T 14	17 5 8	15°44'19	15°48	8°38	1°16	18°48	22°35	5°35	27°20	19°39	23°30	17° 6	18°21	9°23	n.a.	T 14
W15	17 9 4	16°41'28	28°40	10°45	2°14	19°26	22°46	5°41	27°22	19°39	23°32	17° 1	18°17	9°30	n.a.	W15
T 16	17 13 1	17°38'38	11♐18	12°53	3°11	20° 3	22°56	5°48	27°23	19°38	23°33	16°57	18°14	9°37	n.a.	T 16
F 17	17 16 57	18°35'49	23°43	15° 0	4° 8	20°40	23° 7	5°54	27°24	19°37	23°34	16°54	18°11	9°43	n.a.	F 17
S 18	17 20 54	19°33'00	5♑56	17° 8	5° 5	21°18	23°18	6° 1	27°25	19°37	23°35	16°52	18° 8	9°50	n.a.	S 18
S 19	17 24 50	20°30'12	17°59	19°16	6° 1	21°55	23°28	6° 7	27°26	19°36	23°36	16°D52	18° 5	9°57	n.a.	S 19
M20	17 28 47	21°27'24	29°54	21°23	6°57	22°33	23°39	6°14	27°27	19°36	23°38	16°52	18° 1	10° 3	n.a.	M20
T 21	17 32 43	22°24'38	11♒43	23°30	7°52	23°10	23°49	6°20	27°28	19°35	23°39	16°54	17°58	10°10	n.a.	T 21
W22	17 36 40	23°21'52	23°32	25°36	8°47	23°48	23°59	6°26	27°29	19°34	23°40	16°55	17°55	10°17	n.a.	W22
T 23	17 40 37	24°19'08	5♓23	27°40	9°41	24°25	24°10	6°33	27°30	19°34	23°42	16°57	17°52	10°23	n.a.	T 23
F 24	17 44 33	25°16'24	17°22	29°44	10°35	25° 3	24°20	6°39	27°30	19°34	23°43	16°58	17°49	10°30	n.a.	F 24
S 25	17 48 30	26°13'42	29°33	1♋46	11°28	25°40	24°29	6°45	27°31	19°33	23°44	16°R58	17°46	10°37	n.a.	S 25
S 26	17 52 26	27°11'01	12♈ 2	3°47	12°20	26°18	24°39	6°51	27°32	19°33	23°46	16°57	17°42	10°43	n.a.	S 26
M27	17 56 23	28° 8'21	24°51	5°46	13°12	26°56	24°49	6°57	27°32	19°32	23°47	16°56	17°39	10°50	n.a.	M27
T 28	18 0 19	29° 5'42	8♉ 4	7°44	14° 3	27°33	24°59	7° 3	27°33	19°32	23°49	16°54	17°36	10°57	n.a.	T 28
W29	18 4 16	0♋ 3'05	21°43	9°41	14°54	28°11	25° 8	7° 9	27°34	19°32	23°50	16°52	17°33	11° 3	n.a.	W29
T 30	18 8 12	1♋ 0'29	5♊47	11♋36	15♌44	28♋49	25♈17	7♉14	27♓34	19♎31	23♘52	16♑49	17♑30	11♒10	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n 6	20n31	4n38	14n37	1s46	24n33	2n 4	24n38	1n19	6n54	1s 8	11n 7	2s 3	1s51	0s42	5s59	2n 2	28n58	16n 3	22s35	22s23	16s54		n.a.
T 2	21 17	23 42	3 57	15 17	1 34	24 22	2 1	24 34	1 19	6 59	1 8	11 10	2 3	1 50	0 42	5 59	2 2	28 57	16 2	22 36	22 24	16 52		n.a.
F 3	21 28	25 29	3 1	15 56	1 22	24 10	1 59	24 31	1 19	7 3	1 8	11 12	2 3	1 50	0 42	5 58	2 2	28 56	16 2	22 37	22 24	16 49		n.a.
S 4	21 38	25 34	1 53	16 37	1 10	23 58	1 56	24 27	1 19	7 8	1 8	11 14	2 3	1 49	0 42	5 58	2 2	28 56	16 1	22 37	22 24	16 47		n.a.
S 5	21 48	23 56	0 36	17 17	0 58	23 45	1 53	24 23	1 18	7 12	1 8	11 17	2 3	1 48	0 42	5 58	2 2	28 55	16 1	22 37	22 25	16 44		n.a.
M 6	21 57	20 41	0s43	17 57	0 46	23 31	1 50	24 19	1 18	7 16	1 8	11 19	2 3	1 48	0 42	5 57	2 2	28 54	16 0	22 37	22 25	16 42		n.a.
T 7	22 6	16 10	1 59	18 36	0 34	23 18	1 47	24 15	1 18	7 21	1 8	11 21	2 3	1 47	0 42	5 57	2 2	28 54	16 0	22 37	22 26	16 39		n.a.
W 8	22 15	10 47	3 6	19 16	0 22	23 3	1 44	24 11	1 18	7 25	1 8	11 24	2 3	1 46	0 42	5 57	2 2	28 53	15 59	22 37	22 26	16 37		n.a.
T 9	22 23	4 54	4 2	19 54	0 10	22 48	1 40	24 6	1 18	7 29	1 9	11 26	2 3	1 46	0 43	5 56	2 2	28 52	15 59	22 37	22 27	16 34		n.a.
F 10	22 31	1s 8	4 42	20 31	0n 1	22 33	1 37	24 1	1 17	7 33	1 9	11 28	2 3	1 45	0 43	5 56	2 2	28 51	15 58	22 37	22 27	16 32		n.a.
S 11	22 39	7 1	5 6	21 7	0 12	22 17	1 33	23 56	1 17	7 38	1 9	11 31	2 3	1 45	0 43	5 56	2 2	28 51	15 58	22 37	22 28	16 29		n.a.
S 12	22 46	12 29	5 12	21 42	0 23	22 1	1 29	23 51	1 17	7 42	1 9	11 33	2 3	1 44	0 43	5 56	2 1	28 50	15 58	22 38	22 28	16 26		n.a.
M13	22 53	17 16	5 1	22 14	0 34	21 44	1 25	23 46	1 17	7 46	1 9	11 35	2 3	1 44	0 43	5 55	2 1	28 49	15 57	22 38	22 28	16 24		n.a.
T 14	22 59	21 9	4 34	22 45	0 43	21 27	1 21	23 41	1 16	7 50	1 9	11 37	2 3	1 43	0 43	5 55	2 1	28 48	15 57	22 39	22 29	16 21		n.a.
W15	23 5	23 55	3 54	23 13	0 53	21 10	1 16	23 35	1 16	7 54	1 9	11 39	2 4	1 43	0 43	5 55	2 1	28 47	15 56	22 39	22 29	16 19		n.a.
T 16	23 10	25 27	3 3	23 39	1 1	20 52	1 12	23 29	1 16	7 58	1 9	11 41	2 4	1 42	0 43	5 55	2 1	28 47	15 56	22 40	22 30	16 16		n.a.
F 17	23 16	25 40	2 4	24 3	1 9	20 34	1 7	23 23	1 16	8 2	1 9	11 43	2 4	1 42	0 43	5 55	2 1	28 46	15 55	22 40	22 30	16 14		n.a.
S 18	23 20	24 37	1 0	24 24	1 17	20 15	1 2	23 17	1 15	8 6	1 9	11 45	2 4	1 42	0 43	5 54	2 1	28 45	15 55	22 41	22 31	16 11		n.a.
S 19	23 25	22 26	0n 6	24 42	1 23	19 56	0 57	23 11	1 15	8 10	1 10	11 48	2 4	1 41	0 43	5 54	2 1	28 44	15 55	22 41	22 31	16 8		n.a.
M20	23 29	19 17	1 11	24 57	1 29	19 37	0 52	23 4	1 15	8 13	1 10	11 50	2 4	1 41	0 43	5 54	2 1	28 43	15 54	22 41	22 31	16 6		n.a.
T 21	23 32	15 23	2 13	25 10	1 34	19 17	0 46	22 58	1 15	8 17	1 10	11 52	2 4	1 41	0 43	5 54	2 1	28 43	15 54	22 40	22 32	16 3		n.a.
W22	23 35	10 54	3 8	25 19	1 38	18 57	0 41	22 51	1 14	8 21	1 10	11 54	2 4	1 40	0 43	5 54	2 1	28 42	15 53	22 40	22 32	16 1		n.a.
T 23	23 38	6 0	3 56	25 26	1 42	18 37	0 35	22 44	1 14	8 24	1 10	11 55	2 4	1 40	0 43	5 54	2 1	28 41	15 53	22 40	22 33	15 58		n.a.
F 24	23 40	0 51	4 35	25 30	1 45	18 17	0 29	22 37	1 14	8 28	1 10	11 57	2 4	1 40	0 43	5 53	2 1	28 40	15 53	22 40	22 33	15 56		n.a.
S 25	23 42	4n25	5 1	25 32	1 47	17 56	0 23	22 30	1 13	8 32	1 10	11 59	2 5	1 39	0 43	5 53	2 1	28 39	15 52	22 40	22 34	15 53		n.a.
S 26	23 44	9 38	5 15	25 31	1 49	17 35	0 16	22 22	1 13	8 35	1 10	12 1	2 5	1 39	0 43	5 53	2 1	28 38	15 52	22 40	22 34	15 50		n.a.
M27	23 45	14 35	5 13	25 27	1 50	17 14	0 10	22 14	1 13	8 39	1 10	12 3	2 5	1 39	0 43	5 53	2 1	28 37	15 52	22 40	22 34	15 48		n.a.
T 28	23 45	19 1	4 55	25 22	1 50	16 53	0 3	22 7	1 13	8 42	1 11	12 5	2 5	1 39	0 43	5 53	2 0	28 37	15 51	22 40	22 35	15 45		n.a.
W29	23 45	22 36	4 19	25 13	1 50	16 31	0s 4	21 59	1 12	8 45	1 11	12 7	2 5	1 38	0 43	5 53	2 0	28 36	15 51	22 41	22 35	15 42		n.a.
T 30	23n45	24n58	3n28	25n 3	1n49	16n10	0s11	21n51	1n12	8n49	1s11	12n 8	2s 5	1s38	0s43	5s53	2n 0	28n35	15n50	22s41	22s36	15s40		n.a.

Julian Day Number = 1537488.5, Delta T = 04h40m08s
Ecliptic obliquity = 23°45'25, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°01'40, Lahiri = -10°54'40 Julian Calendar 1 June 504 BCE == Greg. Calendar 26 May 504 BCE

The year -503 astronomical counting style corresponds to year 504 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 504 BCE
geocentric

JULY 504 BCE (-503) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 12 9	1♋57'54	20♊13	13♋29	16♌33	29♋27	25♈27	7♉20	27♓34	19°R31	23♌53	16°R48	17♏27	11♒17	n.a.	F 1
S 2	18 16 6	2°55'20	4♋56	15°21	17°22	0♌ 5	25°36	7°26	27°35	19♎31	23°55	16♏47	17°23	11°23	n.a.	S 2
S 3	18 20 2	3°52'48	19°49	17°11	18°10	0°43	25°45	7°31	27°35	19°31	23°56	16°D47	17°20	11°30	n.a.	S 3
M 4	18 23 59	4°50'16	4♌44	19° 0	18°57	1°20	25°54	7°37	27°35	19°31	23°58	16°47	17°17	11°37	n.a.	M 4
T 5	18 27 55	5°47'45	19°34	20°47	19°43	1°58	26° 2	7°42	27°36	19°31	24° 0	16°48	17°14	11°43	n.a.	T 5
W 6	18 31 52	6°45'15	4♍12	22°32	20°29	2°36	26°11	7°47	27°36	19°31	24° 1	16°49	17°11	11°50	n.a.	W 6
T 7	18 35 48	7°42'46	18°34	24°16	21°13	3°14	26°19	7°53	27°36	19°31	24° 3	16°49	17° 7	11°57	n.a.	T 7
F 8	18 39 45	8°40'19	2♎36	25°58	21°57	3°53	26°28	7°58	27°36	19°D31	24° 5	16°R50	17° 4	12° 3	n.a.	F 8
S 9	18 43 41	9°37'52	16°19	27°39	22°40	4°31	26°36	8° 3	27°R36	19°31	24° 6	16°50	17° 1	12°10	n.a.	S 9
S 10	18 47 38	10°35'26	29°41	29°18	23°21	5° 9	26°44	8° 8	27°36	19°31	24° 8	16°49	16°58	12°17	n.a.	S 10
M11	18 51 35	11°33'01	12♏46	0♌56	24° 2	5°47	26°52	8°13	27°36	19°31	24°10	16°49	16°55	12°23	n.a.	M11
T 12	18 55 31	12°30'37	25°33	2°32	24°42	6°25	27° 0	8°18	27°36	19°31	24°12	16°48	16°52	12°30	n.a.	T 12
W13	18 59 28	13°28'15	8♐ 6	4° 7	25°20	7° 3	27° 8	8°23	27°36	19°31	24°13	16°48	16°48	12°37	n.a.	W13
T 14	19 3 24	14°25'54	20°27	5°40	25°58	7°42	27°15	8°27	27°36	19°31	24°15	16°48	16°45	12°43	n.a.	T 14
F 15	19 7 21	15°23'34	2♑37	7°12	26°34	8°20	27°22	8°32	27°35	19°31	24°17	16°48	16°42	12°50	n.a.	F 15
S 16	19 11 17	16°21'16	14°39	8°42	27° 9	8°58	27°30	8°37	27°35	19°32	24°19	16°47	16°39	12°57	n.a.	S 16
S 17	19 15 14	17°18'59	26°34	10°11	27°42	9°37	27°37	8°41	27°35	19°32	24°21	16°47	16°36	13° 3	n.a.	S 17
M18	19 19 11	18°16'43	8♒24	11°38	28°15	10°15	27°44	8°45	27°34	19°32	24°23	16°47	16°33	13°10	n.a.	M18
T 19	19 23 7	19°14'29	20°13	13° 3	28°45	10°54	27°51	8°50	27°34	19°33	24°25	16°47	16°29	13°17	n.a.	T 19
W20	19 27 4	20°12'17	2♓ 2	14°27	29°15	11°32	27°57	8°54	27°33	19°33	24°27	16°47	16°26	13°23	n.a.	W20
T 21	19 31 0	21°10'07	13°55	15°49	29°43	12°11	28° 4	8°58	27°33	19°33	24°29	16°46	16°23	13°30	n.a.	T 21
F 22	19 34 57	22° 7'58	25°55	17°10	0♍ 9	12°49	28°10	9° 2	27°32	19°34	24°31	16°46	16°20	13°36	n.a.	F 22
S 23	19 38 53	23° 5'52	8♈ 5	18°29	0°34	13°28	28°16	9° 6	27°32	19°34	24°33	16°45	16°17	13°43	n.a.	S 23
S 24	19 42 50	24° 3'47	20°31	19°46	0°57	14° 6	28°22	9°10	27°31	19°35	24°35	16°D45	16°13	13°50	n.a.	S 24
M25	19 46 46	25° 1'44	3♉17	21° 2	1°19	14°45	28°28	9°14	27°30	19°35	24°37	16°45	16°10	13°56	n.a.	M25
T 26	19 50 43	25°59'43	16°24	22°15	1°38	15°24	28°34	9°17	27°29	19°36	24°39	16°46	16° 7	14° 3	n.a.	T 26
W27	19 54 40	26°57'45	29°58	23°27	1°56	16° 3	28°39	9°21	27°29	19°37	24°41	16°46	16° 4	14°10	n.a.	W27
T 28	19 58 36	27°55'48	13♊58	24°37	2°12	16°41	28°45	9°24	27°28	19°37	24°43	16°47	16° 1	14°16	n.a.	T 28
F 29	20 2 33	28°53'53	28°24	25°44	2°26	17°20	28°50	9°28	27°27	19°38	24°45	16°48	15°58	14°23	n.a.	F 29
S 30	20 6 29	29°52'01	13♋11	26°49	2°38	17°59	28°55	9°31	27°26	19°39	24°47	16°R48	15°54	14°30	n.a.	S 30
S 31	20 10 26	0♌50'10	28♋15	27♌52	2♍48	18♌38	29♈ 0	9♉34	27♓25	19♎39	24♌49	16♏48	15♏51	14♒36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n45	25n45	2n22	24n50	1n47	15n48	0s18	21n42	1n12	8n52	1s11	12n10	2s 5	1s38	0s43	5s53	2n 0	28n34	15n50	22s41	22s36	15s37		n.a.
S 2	23 43	24 45	1 5	24 36	1 45	15 26	0 25	21 34	1 12	8 55	1 11	12 12	2 5	1 38	0 43	5 53	2 0	28 33	15 50	22 41	22 37	15 35		n.a.
S 3	23 42	22 0	0s17	24 20	1 43	15 4	0 33	21 25	1 11	8 59	1 11	12 14	2 6	1 38	0 43	5 53	2 0	28 32	15 49	22 41	22 37	15 32		n.a.
M 4	23 40	17 45	1 38	24 2	1 40	14 42	0 41	21 17	1 11	9 2	1 11	12 15	2 6	1 38	0 43	5 53	2 0	28 31	15 49	22 41	22 37	15 29		n.a.
T 5	23 38	12 26	2 52	23 42	1 36	14 20	0 48	21 8	1 11	9 5	1 11	12 17	2 6	1 38	0 43	5 53	2 0	28 30	15 49	22 41	22 38	15 27		n.a.
W 6	23 35	6 28	3 54	23 21	1 32	13 58	0 57	20 59	1 10	9 8	1 12	12 19	2 6	1 38	0 43	5 53	2 0	28 30	15 48	22 41	22 38	15 24		n.a.
T 7	23 32	0 18	4 40	22 59	1 27	13 35	1 5	20 50	1 10	9 11	1 12	12 20	2 6	1 38	0 43	5 53	2 0	28 29	15 48	22 41	22 39	15 22		n.a.
F 8	23 28	5s44	5 8	22 35	1 23	13 13	1 14	20 40	1 10	9 14	1 12	12 22	2 6	1 38	0 43	5 53	2 0	28 28	15 48	22 41	22 39	15 19		n.a.
S 9	23 24	11 22	5 17	22 10	1 17	12 51	1 22	20 31	1 9	9 17	1 12	12 23	2 6	1 38	0 43	5 53	2 0	28 27	15 48	22 41	22 39	15 16		n.a.
S 10	23 20	16 19	5 9	21 44	1 12	12 29	1 31	20 21	1 9	9 19	1 12	12 25	2 7	1 38	0 44	5 53	2 0	28 26	15 47	22 41	22 40	15 14		n.a.
M11	23 15	20 24	4 46	21 17	1 6	12 7	1 40	20 11	1 9	9 22	1 12	12 26	2 7	1 38	0 44	5 53	2 0	28 25	15 47	22 41	22 40	15 11		n.a.
T 12	23 10	23 24	4 8	20 49	0 59	11 45	1 50	20 1	1 9	9 25	1 12	12 28	2 7	1 38	0 44	5 54	2 0	28 24	15 47	22 41	22 41	15 8		n.a.
W13	23 4	25 13	3 19	20 20	0 53	11 23	1 59	19 51	1 8	9 27	1 13	12 29	2 7	1 38	0 44	5 54	1 59	28 23	15 46	22 41	22 41	15 6		n.a.
T 14	22 58	25 45	2 21	19 51	0 46	11 1	2 9	19 41	1 8	9 30	1 13	12 30	2 7	1 38	0 44	5 54	1 59	28 22	15 46	22 41	22 41	15 3		n.a.
F 15	22 51	25 2	1 18	19 20	0 39	10 39	2 19	19 31	1 8	9 33	1 13	12 32	2 7	1 38	0 44	5 54	1 59	28 21	15 46	22 41	22 42	15 0		n.a.
S 16	22 44	23 8	0 12	18 50	0 31	10 18	2 29	19 20	1 7	9 35	1 13	12 33	2 7	1 38	0 44	5 54	1 59	28 21	15 46	22 41	22 42	14 58		n.a.
S 17	22 37	20 14	0n54	18 18	0 24	9 57	2 39	19 9	1 7	9 38	1 13	12 34	2 8	1 39	0 44	5 54	1 59	28 20	15 45	22 41	22 43	14 55		n.a.
M18	22 29	16 31	1 57	17 46	0 16	9 36	2 49	18 58	1 7	9 40	1 13	12 36	2 8	1 39	0 44	5 54	1 59	28 19	15 45	22 41	22 43	14 52		n.a.
T 19	22 21	12 10	2 55	17 14	0 7	9 15	3 0	18 48	1 6	9 42	1 13	12 37	2 8	1 39	0 44	5 55	1 59	28 18	15 45	22 41	22 43	14 50		n.a.
W20	22 13	7 23	3 46	16 42	0s 1	8 55	3 11	18 36	1 6	9 44	1 14	12 38	2 8	1 39	0 44	5 55	1 59	28 17	15 45	22 41	22 44	14 47		n.a.
T 21	22 4	2 19	4 27	16 9	0 10	8 35	3 22	18 25	1 6	9 47	1 14	12 39	2 8	1 39	0 44	5 55	1 59	28 16	15 44	22 41	22 44	14 44		n.a.
F 22	21 55	2n53	4 57	15 36	0 18	8 15	3 33	18 14	1 5	9 49	1 14	12 40	2 8	1 40	0 44	5 55	1 59	28 15	15 44	22 41	22 45	14 42		n.a.
S 23	21 45	8 2	5 14	15 3	0 27	7 56	3 44	18 2	1 5	9 51	1 14	12 41	2 9	1 40	0 44	5 56	1 59	28 14	15 44	22 41	22 45	14 39		n.a.
S 24	21 35	13 0	5 17	14 30	0 36	7 37	3 55	17 51	1 5	9 53	1 14	12 42	2 9	1 40	0 44	5 56	1 59	28 13	15 44	22 41	22 45	14 36		n.a.
M25	21 25	17 31	5 4	13 58	0 45	7 19	4 7	17 39	1 4	9 55	1 14	12 44	2 9	1 41	0 44	5 56	1 59	28 12	15 43	22 41	22 46	14 34		n.a.
T 26	21 14	21 22	4 36	13 25	0 55	7 1	4 19	17 27	1 4	9 57	1 15	12 45	2 9	1 41	0 44	5 56	1 59	28 11	15 43	22 41	22 46	14 31		n.a.
W27	21 3	24 11	3 52	12 52	1 4	6 43	4 30	17 15	1 4	9 59	1 15	12 46	2 9	1 41	0 44	5 57	1 59	28 10	15 43	22 41	22 47	14 28		n.a.
T 28	20 51	25 38	2 52	12 20	1 14	6 26	4 42	17 3	1 3	10 0	1 15	12 46	2 9	1 42	0 44	5 57	1 58	28 10	15 43	22 41	22 47	14 26		n.a.
F 29	20 39	25 25	1 40	11 48	1 23	6 10	4 54	16 50	1 3	10 2	1 15	12 47	2 10	1 42	0 44	5 57	1 58	28 9	15 43	22 41	22 47	14 23		n.a.
S 30	20 27	23 26	0 20	11 17	1 33	5 55	5 6	16 38	1 3	10 4	1 15	12 48	2 10	1 42	0 44	5 58	1 58	28 8	15 43	22 41	22 48	14 20		n.a.
S 31	20n14	19n45	1s 3	10n46	1s43	5n40	5s18	16n26	1n 2	10n 5	1s15	12n49	2s10	1s43	0s44	5s58	1n58	28n 7	15n42	22s41	22s48	14s18		n.a.

Julian Day Number = 1537518.5, Delta T = 04h40m07s
Ecliptic obliquity = 23°45'24, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°01'36, Lahiri = -10°54'36 Julian Calendar 1 July 504 BCE == Greg. Calendar 25 June 504 BCE

The year -503 astronomical counting style corresponds to year 504 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 504 BCE
geocentric

AUGUST 504 BCE (-503) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 14 22	1♌48'21	13♌26	28♌53	2♍56	19♌17	29♈ 4	9♉37	27°R24	19♎40	24♌51	16°R47	15♑48	14♒43	n.a.	M 1
T 2	20 18 19	2°46'34	28°35	29°51	3° 2	19°56	29° 9	9°40	27♓23	19°41	24°53	16♑46	15°45	14°50	n.a.	T 2
W 3	20 22 15	3°44'48	13♍32	0♍46	3° 5	20°35	29°13	9°43	27°22	19°42	24°55	16°44	15°42	14°56	n.a.	W 3
T 4	20 26 12	4°43'04	28°10	1°38	3°R 6	21°14	29°17	9°46	27°20	19°43	24°57	16°42	15°39	15° 3	n.a.	T 4
F 5	20 30 8	5°41'22	12♎24	2°28	3° 5	21°53	29°21	9°49	27°19	19°43	25° 0	16°40	15°35	15°10	n.a.	F 5
S 6	20 34 5	6°39'41	26°12	3°13	3° 1	22°32	29°25	9°51	27°18	19°44	25° 2	16°39	15°32	15°16	n.a.	S 6
S 7	20 38 2	7°38'02	9♏34	3°56	2°55	23°12	29°29	9°54	27°17	19°45	25° 4	16°D38	15°29	15°23	n.a.	S 7
M 8	20 41 58	8°36'25	22°32	4°34	2°47	23°51	29°32	9°56	27°15	19°46	25° 6	16°39	15°26	15°30	n.a.	M 8
T 9	20 45 55	9°34'49	5♐10	5° 8	2°36	24°30	29°35	9°59	27°14	19°47	25° 8	16°40	15°23	15°36	n.a.	T 9
W10	20 49 51	10°33'16	17°31	5°38	2°23	25° 9	29°38	10° 1	27°12	19°48	25°11	16°42	15°19	15°43	n.a.	W10
T 11	20 53 48	11°31'44	29°40	6° 3	2° 8	25°49	29°41	10° 3	27°11	19°49	25°13	16°43	15°16	15°50	n.a.	T 11
F 12	20 57 44	12°30'13	11♑39	6°24	1°50	26°28	29°44	10° 5	27° 9	19°50	25°15	16°R44	15°13	15°56	n.a.	F 12
S 13	21 1 41	13°28'45	23°32	6°38	1°30	27° 8	29°47	10° 7	27° 8	19°52	25°17	16°44	15°10	16° 3	n.a.	S 13
S 14	21 5 37	14°27'19	5♒22	6°47	1° 8	27°47	29°49	10° 8	27° 6	19°53	25°19	16°43	15° 7	16°10	n.a.	S 14
M15	21 9 34	15°25'54	17°11	6°R50	0°43	28°27	29°51	10°10	27° 5	19°54	25°22	16°40	15° 4	16°16	n.a.	M15
T 16	21 13 31	16°24'32	29° 1	6°47	0°17	29° 6	29°53	10°12	27° 3	19°55	25°24	16°36	15° 0	16°23	n.a.	T 16
W17	21 17 27	17°23'11	10♓54	6°37	29♌49	29°46	29°55	10°13	27° 1	19°56	25°26	16°30	14°57	16°30	n.a.	W17
T 18	21 21 24	18°21'53	22°51	6°20	29°19	0♍25	29°56	10°14	27° 0	19°58	25°28	16°25	14°54	16°36	n.a.	T 18
F 19	21 25 20	19°20'37	4♈56	5°56	28°47	1° 5	29°57	10°15	26°58	19°59	25°31	16°19	14°51	16°43	n.a.	F 19
S 20	21 29 17	20°19'24	17°11	5°24	28°14	1°45	29°59	10°17	26°56	20° 0	25°33	16°14	14°48	16°50	n.a.	S 20
S 21	21 33 13	21°18'12	29°38	4°46	27°40	2°25	29°59	10°18	26°54	20° 2	25°35	16°11	14°45	16°56	n.a.	S 21
M22	21 37 10	22°17'04	12♉21	4° 1	27° 5	3° 4	0♉ 0	10°18	26°52	20° 3	25°38	16° 9	14°41	17° 3	n.a.	M22
T 23	21 41 6	23°15'57	25°24	3° 9	26°29	3°44	0° 1	10°19	26°50	20° 4	25°40	16°D 8	14°38	17°10	n.a.	T 23
W24	21 45 3	24°14'53	8♊48	2°12	25°53	4°24	0° 1	10°20	26°48	20° 6	25°42	16° 9	14°35	17°16	n.a.	W24
T 25	21 49 0	25°13'52	22°37	1°10	25°16	5° 4	0°R 1	10°20	26°47	20° 7	25°44	16°10	14°32	17°23	n.a.	T 25
F 26	21 52 56	26°12'53	6♋51	0° 5	24°39	5°44	0° 1	10°21	26°45	20° 9	25°47	16°12	14°29	17°30	n.a.	F 26
S 27	21 56 53	27°11'56	21°29	28♌58	24° 3	6°24	0° 1	10°21	26°43	20°10	25°49	16°R12	14°25	17°36	n.a.	S 27
S 28	22 0 49	28°11'02	6♌27	27°50	23°27	7° 4	0° 0	10°21	26°40	20°12	25°51	16°10	14°22	17°43	n.a.	S 28
M29	22 4 46	29°10'10	21°38	26°44	22°52	7°44	29♈59	10°R22	26°38	20°13	25°53	16° 7	14°19	17°50	n.a.	M29
T 30	22 8 42	0♍ 9'20	6♍52	25°41	22°17	8°25	29°59	10°21	26°36	20°15	25°56	16° 1	14°16	17°56	n.a.	T 30
W31	22 12 39	1♍ 8'32	21♍59	24♌42	21♌44	9♍ 5	29♈58	10♉21	26♓34	20♎17	25♌58	15♑55	14♑13	18♒ 3	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	20n 1	14n44	2s22	10n16	1s52	5n26	5s30	16n13	1n 2	10n 7	1s16	12n50	2s10	1s43	0s44	5s58	1n58	28n 6	15n42	22s41	22s48	14s15		n.a.	
T 2	19 48	8 50	3 31	9 46	2 2	5 12	5 43	16 0	1 2	10 8	1 16	12 51	2 10	1 44	0 44	5 59	1 58	28 5	15 42	22 41	22 49	14 12		n.a.	
W 3	19 34	2 30	4 25	9 18	2 12	5 0	5 55	15 47	1 1	10 10	1 16	12 51	2 11	1 44	0 44	5 59	1 58	28 4	15 42	22 42	22 49	14 10		n.a.	
T 4	19 20	3s50	5 0	8 50	2 21	4 48	6 7	15 34	1 1	10 11	1 16	12 52	2 11	1 45	0 44	5 59	1 58	28 3	15 42	22 42	22 50	14 7		n.a.	
F 5	19 6	9 47	5 15	8 24	2 30	4 38	6 19	15 21	1 0	10 12	1 16	12 53	2 11	1 45	0 44	6 0	1 58	28 2	15 42	22 42	22 50	14 4		n.a.	
S 6	18 51	15 4	5 11	7 59	2 40	4 28	6 30	15 8	1 0	10 13	1 16	12 53	2 11	1 46	0 44	6 0	1 58	28 1	15 42	22 42	22 50	14 2		n.a.	
S 7	18 36	19 27	4 51	7 35	2 49	4 19	6 42	14 54	1 0	10 15	1 17	12 54	2 11	1 46	0 44	6 1	1 58	28 1	15 41	22 42	22 51	13 59		n.a.	
M 8	18 21	22 46	4 16	7 12	2 58	4 11	6 54	14 41	0 59	10 16	1 17	12 55	2 11	1 47	0 44	6 1	1 58	28 0	15 41	22 42	22 51	13 56		n.a.	
T 9	18 5	24 53	3 30	6 52	3 6	4 5	7 5	14 27	0 59	10 17	1 17	12 55	2 12	1 48	0 44	6 2	1 58	27 59	15 41	22 42	22 51	13 53		n.a.	
W10	17 49	25 43	2 34	6 33	3 15	3 59	7 16	14 14	0 59	10 18	1 17	12 56	2 12	1 48	0 44	6 2	1 58	27 58	15 41	22 42	22 52	13 51		n.a.	
T 11	17 33	25 18	1 33	6 17	3 23	3 55	7 26	14 0	0 58	10 18	1 17	12 56	2 12	1 49	0 44	6 2	1 58	27 57	15 41	22 42	22 52	13 48		n.a.	
F 12	17 17	23 42	0 28	6 2	3 30	3 52	7 36	13 46	0 58	10 19	1 17	12 57	2 12	1 49	0 44	6 3	1 57	27 56	15 41	22 42	22 53	13 45		n.a.	
S 13	17 0	21 4	0n37	5 50	3 37	3 50	7 46	13 32	0 57	10 20	1 18	12 57	2 12	1 50	0 44	6 3	1 57	27 55	15 41	22 42	22 53	13 43		n.a.	
S 14	16 43	17 33	1 41	5 41	3 43	3 49	7 55	13 18	0 57	10 21	1 18	12 57	2 13	1 51	0 45	6 4	1 57	27 55	15 41	22 42	22 53	13 40		n.a.	
M15	16 25	13 22	2 39	5 35	3 48	3 49	8 4	13 3	0 57	10 21	1 18	12 58	2 13	1 51	0 45	6 4	1 57	27 54	15 41	22 42	22 54	13 37		n.a.	
T 16	16 8	8 41	3 31	5 32	3 53	3 51	8 12	12 49	0 56	10 22	1 18	12 58	2 13	1 52	0 45	6 5	1 57	27 53	15 41	22 43	22 54	13 35		n.a.	
W17	15 50	3 40	4 14	5 33	3 56	3 54	8 19	12 35	0 56	10 22	1 18	12 58	2 13	1 53	0 45	6 5	1 57	27 52	15 41	22 43	22 54	13 32		n.a.	
T 18	15 31	1n30	4 46	5 37	3 58	3 58	8 26	12 20	0 56	10 23	1 18	12 59	2 13	1 53	0 45	6 6	1 57	27 51	15 41	22 44	22 55	13 29		n.a.	
F 19	15 13	6 39	5 6	5 45	3 59	4 3	8 32	12 5	0 55	10 23	1 19	12 59	2 14	1 54	0 45	6 7	1 57	27 50	15 41	22 45	22 55	13 26		n.a.	
S 20	14 54	11 37	5 12	5 57	3 59	4 10	8 37	11 51	0 55	10 23	1 19	12 59	2 14	1 55	0 45	6 7	1 57	27 50	15 41	22 45	22 55	13 24		n.a.	
S 21	14 35	16 12	5 3	6 13	3 57	4 17	8 41	11 36	0 54	10 23	1 19	12 59	2 14	1 56	0 45	6 8	1 57	27 49	15 41	22 46	22 56	13 21		n.a.	
M22	14 16	20 11	4 40	6 33	3 53	4 26	8 45	11 21	0 54	10 23	1 19	12 59	2 14	1 56	0 45	6 8	1 57	27 48	15 41	22 46	22 56	13 18		n.a.	
T 23	13 57	23 16	4 2	6 57	3 47	4 36	8 47	11 6	0 54	10 23	1 19	12 59	2 14	1 57	0 45	6 9	1 57	27 47	15 41	22 46	22 56	13 15		n.a.	
W24	13 37	25 11	3 9	7 25	3 39	4 46	8 48	10 51	0 53	10 23	1 19	12 59	2 14	1 58	0 45	6 9	1 57	27 46	15 41	22 46	22 57	13 13		n.a.	
T 25	13 17	25 37	2 5	7 56	3 30	4 58	8 49	10 36	0 53	10 23	1 20	12 59	2 15	1 59	0 45	6 10	1 57	27 46	15 41	22 46	22 57	13 10		n.a.	
F 26	12 57	24 25	0 51	8 30	3 18	5 10	8 49	10 20	0 52	10 23	1 20	12 59	2 15	2 0	0 45	6 11	1 57	27 45	15 41	22 46	22 58	13 7		n.a.	
S 27	12 36	21 33	0s29	9 7	3 4	5 23	8 47	10 5	0 52	10 23	1 20	12 59	2 15	2 0	0 45	6 11	1 57	27 44	15 41	22 46	22 58	13 4		n.a.	
S 28	12 16	17 10	1 48	9 45	2 49	5 37	8 45	9 49	0 51	10 23	1 20	12 59	2 15	2 1	0 45	6 12	1 57	27 43	15 41	22 46	22 58	13 2		n.a.	
M29	11 55	11 38	3 0	10 24	2 32	5 52	8 42	9 34	0 51	10 22	1 20	12 59	2 15	2 2	0 45	6 13	1 57	27 42	15 41	22 46	22 59	12 59		n.a.	
T 30	11 34	5 24	4 0	11 2	2 13	6 6	8 37	9 18	0 51	10 22	1 20	12 59	2 16	2 3	0 45	6 13	1 56	27 42	15 41	22 47	22 59	12 56		n.a.	
W31	11n13	1s 6	4s42	11n40	1s54	6n22	8s32	9n 3	0n50	10n21	1s20	12n58	2s16	2s 4	0s45	6s14	1n56	27n41	15n41	22s48	22s59	12s54		n.a.	

Julian Day Number = 1537549.5, Delta T = 04h40m05s
Ecliptic obliquity = 23°45'24, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°01'32, Lahiri = -10°54'31 Julian Calendar 1 Aug. 504 BCE == Greg. Calendar 26 July 504 BCE

The year -503 astronomical counting style corresponds to year 504 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 504 BCE
geocentric

SEPTEMBER 504 BCE (-503) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 16 35	2♍ 7'46	6♎49	23°R50	21°R12	9♍45	29°R56	10°R21	26°R32	20♎18	26♌ 0	15°R47	14♑10	18♒10	n.a.	T 1
F 2	22 20 32	3° 7'02	21°15	23♌ 6	20♌41	10°25	29♈55	10♉21	26♓30	20°20	26° 2	15♑41	14° 6	18°16	n.a.	F 2
S 3	22 24 28	4° 6'20	5♏12	22°31	20°12	11° 6	29°53	10°20	26°28	20°22	26° 5	15°36	14° 3	18°23	n.a.	S 3
S 4	22 28 25	5° 5'40	18°40	22° 6	19°45	11°46	29°51	10°20	26°25	20°23	26° 7	15°32	14° 0	18°30	n.a.	S 4
M 5	22 32 22	6° 5'02	1♐41	21°51	19°20	12°27	29°49	10°19	26°23	20°25	26° 9	15°D31	13°57	18°36	n.a.	M 5
T 6	22 36 18	7° 4'26	14°17	21°D47	18°57	13° 7	29°47	10°18	26°21	20°27	26°11	15°31	13°54	18°43	n.a.	T 6
W 7	22 40 15	8° 3'52	26°35	21°54	18°36	13°48	29°44	10°17	26°19	20°28	26°14	15°32	13°50	18°50	n.a.	W 7
T 8	22 44 11	9° 3'20	8♑38	22°12	18°18	14°28	29°42	10°16	26°16	20°30	26°16	15°33	13°47	18°57	n.a.	T 8
F 9	22 48 8	10° 2'49	20°31	22°39	18° 2	15° 9	29°39	10°15	26°14	20°32	26°18	15°R33	13°44	19° 3	n.a.	F 9
S 10	22 52 4	11° 2'21	2♒20	23°16	17°48	15°49	29°36	10°14	26°12	20°34	26°20	15°31	13°41	19°10	n.a.	S 10
S 11	22 56 1	12° 1'54	14° 8	24° 2	17°36	16°30	29°33	10°13	26° 9	20°36	26°23	15°27	13°38	19°17	n.a.	S 11
M12	22 59 57	13° 1'30	25°58	24°55	17°27	17°11	29°29	10°11	26° 7	20°38	26°25	15°21	13°35	19°23	n.a.	M12
T 13	23 3 54	14° 1'07	7♓52	25°57	17°21	17°52	29°26	10°10	26° 5	20°39	26°27	15°12	13°31	19°30	n.a.	T 13
W14	23 7 51	15° 0'46	19°53	27° 4	17°17	18°32	29°22	10° 8	26° 2	20°41	26°29	15° 1	13°28	19°37	n.a.	W14
T 15	23 11 47	16° 0'28	2♈ 0	28°17	17°D15	19°13	29°18	10° 6	26° 0	20°43	26°31	14°49	13°25	19°43	n.a.	T 15
F 16	23 15 44	17° 0'12	14°16	29°36	17°16	19°54	29°13	10° 4	25°57	20°45	26°34	14°38	13°22	19°50	n.a.	F 16
S 17	23 19 40	17°59'58	26°42	0♍58	17°19	20°35	29° 9	10° 2	25°55	20°47	26°36	14°27	13°19	19°57	n.a.	S 17
S 18	23 23 37	18°59'46	9♉18	2°24	17°24	21°16	29° 5	10° 0	25°52	20°49	26°38	14°18	13°16	20° 3	n.a.	S 18
M19	23 27 33	19°59'37	22° 7	3°53	17°32	21°57	29° 0	9°58	25°50	20°51	26°40	14°12	13°12	20°10	n.a.	M19
T 20	23 31 30	20°59'30	5♊10	5°25	17°42	22°38	28°55	9°56	25°48	20°53	26°42	14° 9	13° 9	20°17	n.a.	T 20
W21	23 35 26	21°59'26	18°30	6°58	17°54	23°19	28°50	9°53	25°45	20°55	26°44	14°D 8	13° 6	20°23	n.a.	W21
T 22	23 39 23	22°59'24	2♋ 8	8°34	18° 9	24° 1	28°45	9°51	25°43	20°57	26°46	14° 8	13° 3	20°30	n.a.	T 22
F 23	23 43 19	23°59'24	16° 8	10°11	18°25	24°42	28°39	9°48	25°40	20°59	26°48	14°R 8	13° 0	20°37	n.a.	F 23
S 24	23 47 16	24°59'26	0♌29	11°48	18°43	25°23	28°34	9°45	25°38	21° 1	26°50	14° 7	12°56	20°43	n.a.	S 24
S 25	23 51 13	25°59'31	15° 9	13°27	19° 4	26° 5	28°28	9°43	25°35	21° 3	26°52	14° 4	12°53	20°50	n.a.	S 25
M26	23 55 9	26°59'38	0♍ 4	15° 6	19°26	26°46	28°22	9°40	25°33	21° 5	26°55	13°58	12°50	20°57	n.a.	M26
T 27	23 59 6	27°59'47	15° 6	16°45	19°50	27°27	28°16	9°37	25°30	21° 8	26°57	13°50	12°47	21° 3	n.a.	T 27
W28	0 3 2	28°59'58	0♎ 6	18°25	20°16	28° 9	28°10	9°34	25°28	21°10	26°59	13°39	12°44	21°10	n.a.	W28
T 29	0 6 59	0♎ 0'11	14°55	20° 5	20°44	28°50	28° 3	9°30	25°25	21°12	27° 1	13°27	12°41	21°17	n.a.	T 29
F 30	0 10 55	1♎ 0'25	29♎23	21♍44	21♌13	29♍32	27♈57	9♉27	25♓23	21♎14	27♌ 3	13♑16	12♑37	21♒23	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n51	7s24	5s 5	12n16	1s34	6n37	8s27	8n47	0n50	10n21	1s21	12n58	2s16	2s 5	0s45	6s15	1n56	27n40	15n41	22s49	23s 0	12s51		n.a.
F 2	10 30	13 7	5 7	12 50	1 14	6 53	8 20	8 31	0 49	10 20	1 21	12 58	2 16	2 6	0 45	6 15	1 56	27 39	15 41	22 49	23 0	12 48		n.a.
S 3	10 8	17 59	4 51	13 20	0 54	7 9	8 13	8 15	0 49	10 19	1 21	12 58	2 16	2 7	0 45	6 16	1 56	27 39	15 42	22 50	23 0	12 45		n.a.
S 4	9 46	21 45	4 19	13 47	0 34	7 25	8 4	7 59	0 48	10 18	1 21	12 57	2 17	2 7	0 45	6 17	1 56	27 38	15 42	22 50	23 1	12 43		n.a.
M 5	9 24	24 16	3 34	14 10	0 15	7 41	7 56	7 43	0 48	10 18	1 21	12 57	2 17	2 8	0 45	6 17	1 56	27 37	15 42	22 50	23 1	12 40		n.a.
T 6	9 2	25 28	2 40	14 28	0n 3	7 57	7 46	7 27	0 48	10 17	1 21	12 56	2 17	2 9	0 45	6 18	1 56	27 37	15 42	22 50	23 1	12 37		n.a.
W 7	8 39	25 23	1 40	14 42	0 19	8 13	7 37	7 11	0 47	10 16	1 21	12 56	2 17	2 10	0 45	6 19	1 56	27 36	15 42	22 50	23 2	12 34		n.a.
T 8	8 17	24 5	0 37	14 51	0 35	8 28	7 26	6 54	0 47	10 14	1 22	12 55	2 17	2 11	0 45	6 19	1 56	27 35	15 42	22 50	23 2	12 31		n.a.
F 9	7 54	21 44	0n27	14 55	0 49	8 43	7 15	6 38	0 46	10 13	1 22	12 55	2 17	2 12	0 45	6 20	1 56	27 35	15 42	22 50	23 2	12 29		n.a.
S 10	7 31	18 27	1 29	14 55	1 2	8 58	7 4	6 22	0 46	10 12	1 22	12 54	2 18	2 13	0 45	6 21	1 56	27 34	15 43	22 50	23 3	12 26		n.a.
S 11	7 8	14 28	2 27	14 51	1 14	9 12	6 53	6 5	0 45	10 11	1 22	12 54	2 18	2 14	0 45	6 22	1 56	27 33	15 43	22 51	23 3	12 23		n.a.
M12	6 45	9 55	3 19	14 42	1 24	9 26	6 41	5 49	0 45	10 10	1 22	12 53	2 18	2 15	0 45	6 22	1 56	27 33	15 43	22 52	23 3	12 20		n.a.
T 13	6 22	4 59	4 2	14 30	1 33	9 40	6 29	5 32	0 44	10 8	1 22	12 53	2 18	2 16	0 45	6 23	1 56	27 32	15 43	22 53	23 4	12 18		n.a.
W14	5 59	0n 9	4 35	14 13	1 40	9 52	6 17	5 16	0 44	10 7	1 22	12 52	2 18	2 17	0 45	6 24	1 56	27 31	15 43	22 54	23 4	12 15		n.a.
T 15	5 35	5 19	4 56	13 53	1 47	10 5	6 5	4 59	0 43	10 5	1 22	12 51	2 18	2 18	0 45	6 25	1 56	27 31	15 44	22 55	23 4	12 12		n.a.
F 16	5 12	10 21	5 3	13 30	1 52	10 16	5 52	4 42	0 43	10 4	1 23	12 50	2 19	2 19	0 45	6 25	1 56	27 30	15 44	22 57	23 5	12 9		n.a.
S 17	4 48	15 1	4 56	13 4	1 55	10 27	5 40	4 26	0 42	10 2	1 23	12 50	2 19	2 20	0 45	6 26	1 56	27 30	15 44	22 58	23 5	12 7		n.a.
S 18	4 25	19 7	4 35	12 36	1 58	10 37	5 27	4 9	0 42	10 0	1 23	12 49	2 19	2 21	0 45	6 27	1 56	27 29	15 44	22 59	23 5	12 4		n.a.
M19	4 1	22 24	4 0	12 5	2 0	10 47	5 15	3 52	0 42	9 58	1 23	12 48	2 19	2 22	0 45	6 28	1 56	27 29	15 44	22 59	23 5	12 1		n.a.
T 20	3 37	24 35	3 12	11 31	2 1	10 56	5 3	3 35	0 41	9 56	1 23	12 47	2 19	2 23	0 45	6 28	1 56	27 28	15 45	23 0	23 6	11 58		n.a.
W21	3 13	25 26	2 12	10 56	2 1	11 4	4 50	3 18	0 41	9 55	1 23	12 46	2 19	2 24	0 45	6 29	1 56	27 27	15 45	23 0	23 6	11 55		n.a.
T 22	2 49	24 48	1 3	10 20	2 1	11 11	4 38	3 1	0 40	9 53	1 23	12 45	2 20	2 25	0 45	6 30	1 56	27 27	15 45	23 0	23 6	11 53		n.a.
F 23	2 25	22 35	0s11	9 41	1 59	11 18	4 25	2 44	0 40	9 51	1 23	12 44	2 20	2 26	0 45	6 31	1 56	27 26	15 45	23 0	23 7	11 50		n.a.
S 24	2 1	18 55	1 26	9 2	1 57	11 24	4 13	2 27	0 39	9 49	1 23	12 43	2 20	2 27	0 45	6 32	1 55	27 26	15 46	23 0	23 7	11 47		n.a.
S 25	1 37	14 1	2 37	8 21	1 55	11 29	4 1	2 10	0 39	9 46	1 23	12 42	2 20	2 28	0 45	6 32	1 55	27 25	15 46	23 0	23 7	11 44		n.a.
M26	1 13	8 12	3 38	7 40	1 52	11 34	3 49	1 53	0 38	9 44	1 23	12 41	2 20	2 29	0 45	6 33	1 55	27 25	15 46	23 1	23 8	11 42		n.a.
T 27	0 48	1 53	4 25	6 57	1 49	11 37	3 38	1 36	0 38	9 42	1 23	12 40	2 20	2 30	0 45	6 34	1 55	27 24	15 47	23 2	23 8	11 39		n.a.
W28	0 24	4s31	4 53	6 14	1 45	11 40	3 26	1 19	0 37	9 40	1 24	12 39	2 20	2 31	0 45	6 35	1 55	27 24	15 47	23 3	23 8	11 36		n.a.
T 29	0s 0	10 34	5 1	5 31	1 40	11 42	3 14	1 2	0 37	9 37	1 24	12 38	2 20	2 32	0 45	6 36	1 55	27 24	15 47	23 4	23 9	11 33		n.a.
F 30	0s24	15s54	4s50	4n47	1n36	11n44	3s 3	0n44	0n36	9n35	1s24	12n37	2s21	2s33	0s45	6s37	1n55	27n23	15n48	23s 5	23s 9	11s30		n.a.

Julian Day Number = 1537580.5, Delta T = 04h40m04s
Ecliptic obliquity = 23°45'25, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°01'28, Lahiri = -10°54'27 Julian Calendar 1 Sept. 504 BCE == Greg. Calendar 26 Aug. 504 BCE

The year -503 astronomical counting style corresponds to year 504 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 504 BCE
geocentric

OCTOBER 504 BCE (-503) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 14 52	2♎ 0'42	13♏25	23♍24	21♌43	0♎14	27°R50	9°R24	25°R21	21♎16	27♌ 4	13°R 7	12♑34	21♒30	n.a.	S 1
S 2	0 18 48	3° 1'00	26°59	25° 4	22°16	0°55	27♈44	9♉20	25♓18	21°18	27° 6	13♑ 0	12°31	21°37	n.a.	S 2
M 3	0 22 45	4° 1'20	10♐ 4	26°43	22°49	1°37	27°37	9°17	25°16	21°20	27° 8	12°55	12°28	21°43	n.a.	M 3
T 4	0 26 42	5° 1'42	22°44	28°22	23°24	2°19	27°30	9°13	25°13	21°23	27°10	12°53	12°25	21°50	n.a.	T 4
W 5	0 30 38	6° 2'05	5♑ 3	0♎ 1	24° 1	3° 1	27°23	9°10	25°11	21°25	27°12	12°53	12°22	21°57	n.a.	W 5
T 6	0 34 35	7° 2'30	17° 6	1°39	24°39	3°42	27°15	9° 6	25° 8	21°27	27°14	12°53	12°18	22° 3	n.a.	T 6
F 7	0 38 31	8° 2'56	28°59	3°17	25°18	4°24	27° 8	9° 2	25° 6	21°29	27°16	12°52	12°15	22°10	n.a.	F 7
S 8	0 42 28	9° 3'24	10♒47	4°55	25°58	5° 6	27° 1	8°58	25° 4	21°31	27°18	12°50	12°12	22°17	n.a.	S 8
S 9	0 46 24	10° 3'53	22°36	6°33	26°39	5°48	26°53	8°54	25° 1	21°34	27°19	12°45	12° 9	22°23	n.a.	S 9
M10	0 50 21	11° 4'23	4♓28	8°10	27°22	6°30	26°46	8°50	24°59	21°36	27°21	12°36	12° 6	22°30	n.a.	M10
T 11	0 54 17	12° 4'55	16°28	9°47	28° 6	7°12	26°38	8°46	24°57	21°38	27°23	12°26	12° 2	22°37	n.a.	T 11
W12	0 58 14	13° 5'29	28°38	11°23	28°50	7°55	26°30	8°42	24°54	21°40	27°25	12°13	11°59	22°43	n.a.	W12
T 13	1 2 11	14° 6'04	10♈58	13° 0	29°36	8°37	26°22	8°38	24°52	21°43	27°26	11°58	11°56	22°50	n.a.	T 13
F 14	1 6 7	15° 6'41	23°30	14°36	0♍23	9°19	26°15	8°33	24°50	21°45	27°28	11°44	11°53	22°57	n.a.	F 14
S 15	1 10 4	16° 7'20	6♉13	16°11	1°10	10° 1	26° 7	8°29	24°48	21°47	27°30	11°31	11°50	23° 3	n.a.	S 15
S 16	1 14 0	17° 8'00	19° 7	17°47	1°59	10°43	25°59	8°24	24°45	21°49	27°31	11°20	11°47	23°10	n.a.	S 16
M17	1 17 57	18° 8'42	2♊11	19°22	2°48	11°26	25°51	8°20	24°43	21°52	27°33	11°12	11°43	23°17	n.a.	M17
T 18	1 21 53	19° 9'26	15°27	20°57	3°39	12° 8	25°43	8°15	24°41	21°54	27°35	11° 8	11°40	23°24	n.a.	T 18
W19	1 25 50	20°10'11	28°54	22°31	4°30	12°51	25°34	8°11	24°39	21°56	27°36	11° 6	11°37	23°30	n.a.	W19
T 20	1 29 46	21°10'58	12♋33	24° 6	5°21	13°33	25°26	8° 6	24°37	21°58	27°38	11°D 5	11°34	23°37	n.a.	T 20
F 21	1 33 43	22°11'47	26°26	25°40	6°14	14°16	25°18	8° 2	24°35	22° 1	27°39	11°R 5	11°31	23°44	n.a.	F 21
S 22	1 37 40	23°12'38	10♌32	27°14	7° 7	14°58	25°10	7°57	24°32	22° 3	27°41	11° 4	11°27	23°50	n.a.	S 22
S 23	1 41 36	24°13'30	24°52	28°48	8° 1	15°41	25° 2	7°52	24°30	22° 5	27°42	11° 1	11°24	23°57	n.a.	S 23
M24	1 45 33	25°14'24	9♍23	0♏22	8°56	16°24	24°54	7°47	24°28	22° 7	27°44	10°56	11°21	24° 4	n.a.	M24
T 25	1 49 29	26°15'19	24° 0	1°56	9°52	17° 6	24°45	7°42	24°26	22°10	27°45	10°47	11°18	24°10	n.a.	T 25
W26	1 53 26	27°16'16	8♎37	3°29	10°48	17°49	24°37	7°38	24°24	22°12	27°46	10°36	11°15	24°17	n.a.	W26
T 27	1 57 22	28°17'14	23° 7	5° 3	11°44	18°32	24°29	7°33	24°23	22°14	27°48	10°25	11°12	24°24	n.a.	T 27
F 28	2 1 19	29°18'13	7♏22	6°36	12°41	19°15	24°21	7°28	24°21	22°16	27°49	10°13	11° 8	24°30	n.a.	F 28
S 29	2 5 15	0♏19'13	21°17	8°10	13°39	19°58	24°13	7°23	24°19	22°19	27°50	10° 3	11° 5	24°37	n.a.	S 29
S 30	2 9 12	1°20'15	4♐48	9°43	14°37	20°41	24° 5	7°18	24°17	22°21	27°52	9°56	11° 2	24°44	n.a.	S 30
M31	2 13 9	2♏21'18	17♐54	11♏16	15♍36	21♎24	23♈57	7♉13	24♓15	22♎23	27♌53	9♑51	10♑59	24♒50	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	0s49	20s12	4s21	4n 3	1n31	11n44	2s52	0n27	0n36	9n33	1s24	12n36	2s21	2s34	0s45	6s37	1n55	27n23	15n48	23s 6	23s 9	11s28		n.a.	S 1
S 2	1 13	23 16	3 38	3 18	1 26	11 44	2 41	0 10	0 35	9 30	1 24	12 34	2 21	2 35	0 45	6 38	1 55	27 22	15 48	23 7	23 10	11 25		n.a.	S 2
M 3	1 37	24 58	2 44	2 33	1 20	11 44	2 30	0s 7	0 35	9 28	1 24	12 33	2 21	2 36	0 45	6 39	1 55	27 22	15 49	23 7	23 10	11 22		n.a.	M 3
T 4	2 1	25 18	1 45	1 48	1 15	11 42	2 20	0 25	0 34	9 25	1 24	12 32	2 21	2 36	0 45	6 40	1 55	27 22	15 49	23 7	23 10	11 19		n.a.	T 4
W 5	2 26	24 21	0 41	1 3	1 9	11 40	2 9	0 42	0 33	9 23	1 24	12 31	2 21	2 37	0 45	6 41	1 55	27 21	15 49	23 7	23 10	11 16		n.a.	W 5
T 6	2 50	22 17	0n22	0 18	1 3	11 37	1 59	0 59	0 33	9 20	1 24	12 29	2 21	2 38	0 45	6 42	1 55	27 21	15 50	23 7	23 11	11 14		n.a.	T 6
F 7	3 14	19 16	1 24	0s27	0 57	11 33	1 49	1 17	0 32	9 17	1 24	12 28	2 21	2 39	0 45	6 42	1 55	27 21	15 50	23 7	23 11	11 11		n.a.	F 7
S 8	3 38	15 29	2 22	1 12	0 51	11 29	1 39	1 34	0 32	9 15	1 24	12 27	2 21	2 40	0 45	6 43	1 55	27 20	15 50	23 8	23 11	11 8		n.a.	S 8
S 9	4 2	11 7	3 13	1 57	0 45	11 24	1 30	1 51	0 31	9 12	1 24	12 25	2 21	2 41	0 45	6 44	1 55	27 20	15 51	23 8	23 12	11 5		n.a.	S 9
M10	4 26	6 20	3 57	2 42	0 38	11 18	1 20	2 9	0 31	9 9	1 24	12 24	2 21	2 42	0 45	6 45	1 55	27 20	15 51	23 9	23 12	11 2		n.a.	M10
T 11	4 50	1 16	4 30	3 26	0 32	11 11	1 11	2 26	0 30	9 6	1 24	12 23	2 22	2 43	0 45	6 46	1 55	27 19	15 52	23 10	23 12	11 0		n.a.	T 11
W12	5 14	3n54	4 51	4 11	0 25	11 4	1 2	2 43	0 30	9 4	1 24	12 21	2 22	2 44	0 45	6 47	1 55	27 19	15 52	23 11	23 12	10 57		n.a.	W12
T 13	5 38	8 59	4 59	4 55	0 19	10 56	0 53	3 1	0 29	9 1	1 24	12 20	2 22	2 45	0 45	6 48	1 55	27 19	15 52	23 13	23 13	10 54		n.a.	T 13
F 14	6 2	13 46	4 53	5 38	0 12	10 48	0 44	3 18	0 29	8 58	1 24	12 18	2 22	2 46	0 45	6 48	1 55	27 19	15 53	23 14	23 13	10 51		n.a.	F 14
S 15	6 25	18 3	4 33	6 22	0 6	10 38	0 36	3 35	0 28	8 55	1 24	12 17	2 22	2 47	0 45	6 49	1 55	27 18	15 53	23 15	23 13	10 48		n.a.	S 15
S 16	6 49	21 32	3 58	7 5	0s 1	10 29	0 28	3 53	0 28	8 52	1 23	12 15	2 22	2 48	0 45	6 50	1 55	27 18	15 54	23 16	23 14	10 45		n.a.	S 16
M17	7 12	23 58	3 10	7 47	0 7	10 18	0 20	4 10	0 27	8 49	1 23	12 14	2 22	2 48	0 45	6 51	1 55	27 18	15 54	23 17	23 14	10 43		n.a.	M17
T 18	7 36	25 7	2 11	8 30	0 14	10 7	0 12	4 27	0 26	8 46	1 23	12 13	2 22	2 49	0 45	6 52	1 55	27 18	15 54	23 17	23 14	10 40		n.a.	T 18
W19	7 59	24 49	1 4	9 12	0 20	9 55	0 4	4 45	0 26	8 43	1 23	12 11	2 22	2 50	0 45	6 53	1 55	27 18	15 55	23 17	23 14	10 37		n.a.	W19
T 20	8 22	23 2	0s 8	9 53	0 27	9 43	0n 3	5 2	0 25	8 41	1 23	12 10	2 22	2 51	0 45	6 54	1 55	27 17	15 55	23 17	23 15	10 34		n.a.	T 20
F 21	8 45	19 50	1 20	10 34	0 33	9 30	0 10	5 19	0 25	8 38	1 23	12 8	2 22	2 52	0 45	6 54	1 55	27 17	15 56	23 17	23 15	10 31		n.a.	F 21
S 22	9 8	15 26	2 29	11 14	0 40	9 17	0 17	5 36	0 24	8 35	1 23	12 6	2 22	2 53	0 45	6 55	1 55	27 17	15 56	23 17	23 15	10 29		n.a.	S 22
S 23	9 31	10 7	3 30	11 54	0 46	9 3	0 24	5 53	0 24	8 32	1 23	12 5	2 22	2 53	0 45	6 56	1 55	27 17	15 57	23 18	23 16	10 26		n.a.	S 23
M24	9 53	4 11	4 17	12 34	0 52	8 48	0 31	6 11	0 23	8 29	1 23	12 3	2 22	2 54	0 44	6 57	1 55	27 17	15 57	23 18	23 16	10 23		n.a.	M24
T 25	10 16	2s 0	4 49	13 12	0 58	8 33	0 37	6 28	0 22	8 26	1 23	12 2	2 22	2 55	0 44	6 58	1 55	27 17	15 58	23 19	23 16	10 20		n.a.	T 25
W26	10 38	8 4	5 1	13 51	1 4	8 17	0 43	6 45	0 22	8 23	1 23	12 0	2 22	2 56	0 44	6 59	1 55	27 17	15 58	23 20	23 16	10 17		n.a.	W26
T 27	11 0	13 38	4 54	14 28	1 10	8 1	0 49	7 2	0 21	8 20	1 22	11 59	2 22	2 56	0 44	6 59	1 55	27 17	15 59	23 21	23 17	10 14		n.a.	T 27
F 28	11 22	18 23	4 29	15 5	1 15	7 44	0 55	7 19	0 21	8 17	1 22	11 57	2 22	2 57	0 44	7 0	1 55	27 17	15 59	23 21	23 17	10 12		n.a.	F 28
S 29	11 44	21 59	3 48	15 41	1 21	7 27	1 1	7 36	0 20	8 14	1 22	11 55	2 22	2 58	0 44	7 1	1 55	27 17	16 0	23 22	23 17	10 9		n.a.	S 29
S 30	12 6	24 14	2 55	16 16	1 26	7 9	1 7	7 53	0 19	8 11	1 22	11 54	2 22	2 59	0 44	7 2	1 55	27 17	16 0	23 23	23 17	10 6		n.a.	S 30
M31	12s27	25s 5	1s54	16s51	1s31	6n51	1n12	8s10	0n19	8n 9	1s22	11n52	2s22	2s59	0s44	7s 3	1n55	27n17	16n 1	23s23	23s18	10s 3		n.a.	M31

Julian Day Number = 1537610.5, Delta T = 04h40m03s
Ecliptic obliquity = 23°45'25, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°01'24, Lahiri = -10°54'23 Julian Calendar 1 Oct. 504 BCE == Greg. Calendar 25 Sept. 504 BCE

The year -503 astronomical counting style corresponds to year 504 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 504 BCE
geocentric

NOVEMBER 504 BCE (-503) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 17 5	3♏22'21	0♑36	12♏49	16♍35	22♎ 7	23°R49	7°R 8	24°R13	22♎25	27♌54	9°R49	10♑56	24♒57	n.a.	T 1
W 2	2 21 2	4°23'25	12°58	14°22	17°35	22°50	23♈41	7♉ 3	24♓12	22°27	27°55	9°D48	10°53	25° 4	n.a.	W 2
T 3	2 24 58	5°24'30	25° 4	15°55	18°35	23°33	23°33	6°58	24°10	22°30	27°56	9♑49	10°49	25°10	n.a.	T 3
F 4	2 28 55	6°25'35	6♒59	17°28	19°36	24°16	23°25	6°53	24° 8	22°32	27°58	9°R49	10°46	25°17	n.a.	F 4
S 5	2 32 51	7°26'41	18°48	19° 1	20°37	25° 0	23°17	6°48	24° 7	22°34	27°59	9°48	10°43	25°24	n.a.	S 5
S 6	2 36 48	8°27'48	0♓38	20°33	21°38	25°43	23°10	6°43	24° 5	22°36	28° 0	9°46	10°40	25°30	n.a.	S 6
M 7	2 40 44	9°28'55	12°33	22° 6	22°40	26°26	23° 2	6°38	24° 4	22°39	28° 1	9°40	10°37	25°37	n.a.	M 7
T 8	2 44 41	10°30'03	24°37	23°38	23°42	27°10	22°55	6°33	24° 2	22°41	28° 2	9°33	10°33	25°44	n.a.	T 8
W 9	2 48 38	11°31'11	6♈54	25°10	24°45	27°53	22°47	6°28	24° 1	22°43	28° 3	9°23	10°30	25°51	n.a.	W 9
T 10	2 52 34	12°32'20	19°25	26°42	25°48	28°37	22°40	6°23	23°59	22°45	28° 4	9°13	10°27	25°57	n.a.	T 10
F 11	2 56 31	13°33'30	2♉12	28°13	26°51	29°20	22°33	6°18	23°58	22°47	28° 4	9° 2	10°24	26° 4	n.a.	F 11
S 12	3 0 27	14°34'40	15°14	29°44	27°55	0♏ 4	22°26	6°13	23°57	22°49	28° 5	8°52	10°21	26°11	n.a.	S 12
S 13	3 4 24	15°35'51	28°30	1♐15	28°59	0°47	22°19	6° 9	23°55	22°51	28° 6	8°44	10°18	26°17	n.a.	S 13
M14	3 8 20	16°37'03	11♊59	2°45	0♎ 3	1°31	22°12	6° 4	23°54	22°54	28° 7	8°38	10°14	26°24	n.a.	M14
T 15	3 12 17	17°38'15	25°38	4°14	1° 8	2°15	22° 5	5°59	23°53	22°56	28° 8	8°35	10°11	26°31	n.a.	T 15
W16	3 16 13	18°39'28	9♋25	5°42	2°13	2°58	21°59	5°54	23°52	22°58	28° 8	8°D34	10° 8	26°37	n.a.	W16
T 17	3 20 10	19°40'41	23°19	7° 9	3°18	3°42	21°52	5°49	23°51	23° 0	28° 9	8°35	10° 5	26°44	n.a.	T 17
F 18	3 24 7	20°41'56	7♌19	8°35	4°24	4°26	21°46	5°45	23°50	23° 2	28°10	8°36	10° 2	26°51	n.a.	F 18
S 19	3 28 3	21°43'11	21°24	9°59	5°30	5°10	21°40	5°40	23°49	23° 4	28°10	8°R37	9°59	26°57	n.a.	S 19
S 20	3 32 0	22°44'26	5♍33	11°21	6°36	5°54	21°34	5°35	23°48	23° 6	28°11	8°36	9°55	27° 4	n.a.	S 20
M21	3 35 56	23°45'42	19°45	12°41	7°42	6°38	21°28	5°31	23°47	23° 8	28°12	8°33	9°52	27°11	n.a.	M21
T 22	3 39 53	24°46'59	3♎56	13°59	8°49	7°22	21°22	5°26	23°46	23°10	28°12	8°29	9°49	27°17	n.a.	T 22
W23	3 43 49	25°48'16	18° 4	15°13	9°56	8° 6	21°17	5°21	23°45	23°12	28°13	8°22	9°46	27°24	n.a.	W23
T 24	3 47 46	26°49'33	2♏ 5	16°24	11° 3	8°50	21°11	5°17	23°44	23°14	28°13	8°15	9°43	27°31	n.a.	T 24
F 25	3 51 42	27°50'51	15°54	17°31	12°10	9°34	21° 6	5°13	23°44	23°16	28°13	8° 8	9°39	27°38	n.a.	F 25
S 26	3 55 39	28°52'09	29°28	18°32	13°18	10°18	21° 1	5° 8	23°43	23°18	28°14	8° 2	9°36	27°44	n.a.	S 26
S 27	3 59 36	29°53'27	12♐45	19°28	14°25	11° 2	20°56	5° 4	23°42	23°20	28°14	7°57	9°33	27°51	n.a.	S 27
M28	4 3 32	0♐54'45	25°41	20°18	15°33	11°46	20°52	5° 0	23°42	23°22	28°15	7°54	9°30	27°58	n.a.	M28
T 29	4 7 29	1°56'03	8♑19	21° 0	16°41	12°31	20°47	4°56	23°41	23°23	28°15	7°D54	9°27	28° 4	n.a.	T 29
W30	4 11 25	2♐57'21	20♑40	21♐34	17♎50	13♏15	20♈43	4♉51	23♓41	23♎25	28♌15	7♑54	9♑24	28♒11	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s48	24s34	0s49	17s25	1s36	6n33	1n17	8s26	0n18	8n 6	1s22	11n51	2s22	3s 0	0s44	7s 4	1n55	27n17	16n 1	23s23	23s18	10s 0		n.a.
W 2	13 9	22 50	0n17	17 58	1 41	6 14	1 22	8 43	0 18	8 3	1 22	11 49	2 22	3 1	0 44	7 4	1 55	27 17	16 2	23 23	23 18	9 57		n.a.
T 3	13 30	20 5	1 21	18 30	1 45	5 54	1 27	9 0	0 17	8 0	1 21	11 48	2 22	3 1	0 44	7 5	1 55	27 17	16 2	23 23	23 19	9 55		n.a.
F 4	13 50	16 31	2 20	19 1	1 50	5 34	1 32	9 17	0 16	7 57	1 21	11 46	2 22	3 2	0 44	7 6	1 55	27 17	16 3	23 23	23 19	9 52		n.a.
S 5	14 11	12 20	3 13	19 31	1 54	5 14	1 36	9 33	0 16	7 55	1 21	11 44	2 21	3 3	0 44	7 7	1 55	27 17	16 3	23 23	23 19	9 49		n.a.
S 6	14 31	7 42	3 57	20 1	1 58	4 53	1 40	9 50	0 15	7 52	1 21	11 43	2 21	3 3	0 44	7 8	1 55	27 17	16 4	23 24	23 19	9 46		n.a.
M 7	14 50	2 46	4 32	20 29	2 1	4 32	1 44	10 6	0 15	7 49	1 21	11 41	2 21	3 4	0 44	7 9	1 55	27 17	16 4	23 24	23 20	9 43		n.a.
T 8	15 10	2n20	4 54	20 56	2 4	4 11	1 48	10 23	0 14	7 47	1 20	11 40	2 21	3 4	0 44	7 9	1 55	27 17	16 5	23 24	23 20	9 40		n.a.
W 9	15 29	7 25	5 4	21 22	2 7	3 49	1 52	10 39	0 13	7 44	1 20	11 38	2 21	3 5	0 44	7 10	1 55	27 18	16 5	23 25	23 20	9 38		n.a.
T 10	15 48	12 18	5 0	21 46	2 10	3 27	1 56	10 55	0 13	7 42	1 20	11 37	2 21	3 5	0 44	7 11	1 55	27 18	16 6	23 26	23 20	9 35		n.a.
F 11	16 7	16 46	4 40	22 10	2 12	3 5	1 59	11 12	0 12	7 39	1 20	11 35	2 21	3 6	0 44	7 12	1 55	27 18	16 6	23 27	23 21	9 32		n.a.
S 12	16 25	20 32	4 6	22 32	2 13	2 42	2 2	11 28	0 12	7 37	1 20	11 34	2 21	3 6	0 44	7 12	1 55	27 18	16 7	23 27	23 21	9 29		n.a.
S 13	16 44	23 18	3 18	22 52	2 14	2 19	2 5	11 44	0 11	7 34	1 19	11 32	2 21	3 7	0 44	7 13	1 55	27 18	16 8	23 28	23 21	9 26		n.a.
M14	17 1	24 48	2 18	23 12	2 15	1 56	2 8	12 0	0 10	7 32	1 19	11 31	2 21	3 7	0 44	7 14	1 55	27 18	16 8	23 28	23 21	9 23		n.a.
T 15	17 19	24 50	1 9	23 29	2 15	1 33	2 11	12 16	0 10	7 30	1 19	11 29	2 20	3 8	0 44	7 15	1 55	27 19	16 9	23 28	23 22	9 21		n.a.
W16	17 36	23 20	0s 5	23 45	2 15	1 9	2 14	12 31	0 9	7 28	1 19	11 28	2 20	3 8	0 44	7 16	1 55	27 19	16 9	23 29	23 22	9 18		n.a.
T 17	17 53	20 25	1 19	24 0	2 14	0 45	2 16	12 47	0 8	7 25	1 18	11 26	2 20	3 9	0 44	7 16	1 55	27 19	16 10	23 28	23 22	9 15		n.a.
F 18	18 10	16 17	2 29	24 13	2 13	0 21	2 18	13 3	0 8	7 23	1 18	11 25	2 20	3 9	0 44	7 17	1 55	27 19	16 10	23 28	23 22	9 12		n.a.
S 19	18 26	11 14	3 30	24 24	2 10	0s 4	2 21	13 18	0 7	7 21	1 18	11 23	2 20	3 9	0 44	7 18	1 55	27 20	16 11	23 28	23 23	9 9		n.a.
S 20	18 42	5 35	4 19	24 33	2 8	0 29	2 23	13 34	0 6	7 19	1 18	11 22	2 20	3 10	0 44	7 18	1 56	27 20	16 12	23 28	23 23	9 6		n.a.
M21	18 58	0s22	4 52	24 40	2 4	0 53	2 24	13 49	0 6	7 17	1 17	11 20	2 20	3 10	0 44	7 19	1 56	27 20	16 12	23 29	23 23	9 3		n.a.
T 22	19 13	6 17	5 8	24 45	1 59	1 18	2 26	14 4	0 5	7 15	1 17	11 19	2 19	3 10	0 44	7 20	1 56	27 21	16 13	23 29	23 23	9 1		n.a.
W23	19 28	11 51	5 4	24 48	1 54	1 43	2 28	14 19	0 4	7 13	1 17	11 18	2 19	3 11	0 44	7 21	1 56	27 21	16 13	23 29	23 24	8 58		n.a.
T 24	19 42	16 46	4 43	24 50	1 47	2 9	2 29	14 34	0 4	7 12	1 17	11 16	2 19	3 11	0 43	7 21	1 56	27 21	16 14	23 30	23 24	8 55		n.a.
F 25	19 57	20 43	4 5	24 49	1 40	2 34	2 30	14 49	0 3	7 10	1 16	11 15	2 19	3 11	0 43	7 22	1 56	27 22	16 14	23 30	23 24	8 52		n.a.
S 26	20 10	23 27	3 13	24 46	1 31	3 0	2 32	15 4	0 2	7 8	1 16	11 14	2 19	3 11	0 43	7 23	1 56	27 22	16 15	23 31	23 24	8 49		n.a.
S 27	20 24	24 49	2 13	24 41	1 21	3 25	2 33	15 18	0 2	7 7	1 16	11 12	2 19	3 12	0 43	7 23	1 56	27 23	16 16	23 31	23 24	8 46		n.a.
M28	20 37	24 47	1 6	24 34	1 10	3 51	2 33	15 33	0 1	7 5	1 15	11 11	2 18	3 12	0 43	7 24	1 56	27 23	16 16	23 31	23 25	8 43		n.a.
T 29	20 49	23 27	0n 2	24 25	0 58	4 17	2 34	15 47	0 0	7 4	1 15	11 10	2 18	3 12	0 43	7 25	1 56	27 23	16 17	23 31	23 25	8 41		n.a.
W30	21s 2	21s 0	1n 9	24s14	0s45	4s42	2n35	16s 2	0s 0	7n 2	1s15	11n 9	2s18	3s12	0s43	7s25	1n56	27n24	16n17	23s31	23s25	8s38		n.a.

Julian Day Number = 1537641.5, Delta T = 04h40m02s
Ecliptic obliquity = 23°45'24, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°01'19, Lahiri = -10°54'19 Julian Calendar 1 Nov. 504 BCE == Greg. Calendar 26 Oct. 504 BCE

The year -503 astronomical counting style corresponds to year 504 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 504 BCE
geocentric

DECEMBER 504 BCE (-503) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 15 22	3♐58'38	2♒47	21♐59	18♎58	14♏ 0	20°R39	4°R47	23°R40	23♎27	28♌15	7♑56	9♑20	28♒18	n.a.	T 1
F 2	4 19 18	4°59'55	14°43	22°14	20° 7	14°44	20♈35	4♉43	23♓40	23°29	28°15	7°58	9°17	28°24	n.a.	F 2
S 3	4 23 15	6° 1'11	26°34	22°R18	21°16	15°28	20°31	4°40	23°40	23°31	28°16	7°59	9°14	28°31	n.a.	S 3
S 4	4 27 12	7° 2'27	8♓25	22°11	22°24	16°13	20°28	4°36	23°40	23°33	28°16	8°R 0	9°11	28°38	n.a.	S 4
M 5	4 31 8	8° 3'43	20°20	21°51	23°34	16°57	20°24	4°32	23°39	23°34	28°16	7°59	9° 8	28°44	n.a.	M 5
T 6	4 35 5	9° 4'57	2♈25	21°21	24°43	17°42	20°21	4°28	23°39	23°36	28°16	7°57	9° 5	28°51	n.a.	T 6
W 7	4 39 1	10° 6'11	14°43	20°38	25°52	18°27	20°18	4°25	23°39	23°38	28°R16	7°53	9° 1	28°58	n.a.	W 7
T 8	4 42 58	11° 7'25	27°19	19°45	27° 2	19°11	20°15	4°21	23°D39	23°39	28°16	7°49	8°58	29° 5	n.a.	T 8
F 9	4 46 54	12° 8'38	10♉14	18°42	28°11	19°56	20°13	4°18	23°39	23°41	28°16	7°45	8°55	29°11	n.a.	F 9
S 10	4 50 51	13° 9'50	23°30	17°32	29°21	20°41	20°10	4°15	23°39	23°43	28°16	7°41	8°52	29°18	n.a.	S 10
S 11	4 54 47	14°11'02	7♊ 5	16°17	0♏31	21°25	20° 8	4°11	23°39	23°44	28°15	7°37	8°49	29°25	n.a.	S 11
M12	4 58 44	15°12'13	20°58	14°58	1°41	22°10	20° 6	4° 8	23°39	23°46	28°15	7°35	8°45	29°31	n.a.	M12
T 13	5 2 41	16°13'24	5♋ 4	13°39	2°51	22°55	20° 5	4° 5	23°40	23°47	28°15	7°D35	8°42	29°38	n.a.	T 13
W14	5 6 37	17°14'34	19°20	12°22	4° 2	23°40	20° 3	4° 2	23°40	23°49	28°15	7°35	8°39	29°45	n.a.	W14
T 15	5 10 34	18°15'44	3♌41	11° 9	5°12	24°25	20° 2	3°59	23°40	23°50	28°15	7°36	8°36	29°51	n.a.	T 15
F 16	5 14 30	19°16'53	18° 3	10° 2	6°23	25°10	20° 1	3°57	23°41	23°52	28°14	7°37	8°33	29°58	n.a.	F 16
S 17	5 18 27	20°18'02	2♍22	9° 3	7°33	25°55	20° 0	3°54	23°41	23°53	28°14	7°39	8°30	0♓ 5	n.a.	S 17
S 18	5 22 23	21°19'10	16°35	8°12	8°44	26°40	19°59	3°52	23°42	23°55	28°14	7°R39	8°26	0°11	n.a.	S 18
M19	5 26 20	22°20'17	0♎40	7°30	9°55	27°25	19°58	3°49	23°42	23°56	28°13	7°39	8°23	0°18	n.a.	M19
T 20	5 30 17	23°21'24	14°36	6°57	11° 6	28°10	19°58	3°47	23°43	23°58	28°13	7°38	8°20	0°25	n.a.	T 20
W21	5 34 13	24°22'31	28°21	6°33	12°17	28°55	19°D58	3°44	23°43	23°59	28°12	7°37	8°17	0°32	n.a.	W21
T 22	5 38 10	25°23'37	11♏54	6°19	13°28	29°40	19°58	3°42	23°44	24° 0	28°12	7°35	8°14	0°38	n.a.	T 22
F 23	5 42 6	26°24'42	25°15	6°D13	14°39	0♐25	19°58	3°40	23°45	24° 2	28°11	7°33	8°10	0°45	n.a.	F 23
S 24	5 46 3	27°25'46	8♐23	6°15	15°50	1°11	19°59	3°38	23°46	24° 3	28°11	7°32	8° 7	0°52	n.a.	S 24
S 25	5 49 59	28°26'49	21°17	6°25	17° 2	1°56	20° 0	3°37	23°46	24° 4	28°10	7°31	8° 4	0°58	n.a.	S 25
M26	5 53 56	29°27'52	3♑56	6°42	18°13	2°41	20° 1	3°35	23°47	24° 5	28° 9	7°D31	8° 1	1° 5	n.a.	M26
T 27	5 57 52	0♑28'53	16°23	7° 5	19°25	3°27	20° 2	3°33	23°48	24° 6	28° 9	7°31	7°58	1°12	n.a.	T 27
W28	6 1 49	1°29'53	28°37	7°34	20°36	4°12	20° 3	3°32	23°49	24° 8	28° 8	7°31	7°55	1°18	n.a.	W28
T 29	6 5 46	2°30'51	10♒41	8° 9	21°48	4°57	20° 5	3°30	23°50	24° 9	28° 7	7°32	7°51	1°25	n.a.	T 29
F 30	6 9 42	3°31'49	22°36	8°48	22°59	5°43	20° 6	3°29	23°51	24°10	28° 7	7°32	7°48	1°32	n.a.	F 30
S 31	6 13 39	4♑32'44	4♓27	9♐32	24♏11	6♐28	20♈ 8	3♉28	23♓53	24♎11	28♌ 6	7♑33	7♑45	1♓39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	21s13	17s40	2n12	24s 0	0s30	5s 8	2n35	16s16	0s 1	7n 1	1s14	11n 8	2s18	3s12	0s43	7s26	1n56	27n24	16n18	23s31	23s25	8s35			n.a.
F 2	21 25	13 38	3 8	23 45	0 14	5 34	2 36	16 30	0 2	7 0	1 14	11 7	2 18	3 12	0 43	7 27	1 56	27 25	16 18	23 31	23 26	8 32			n.a.
S 3	21 36	9 8	3 55	23 29	0n 3	6 0	2 36	16 44	0 2	6 59	1 14	11 5	2 17	3 12	0 43	7 27	1 56	27 25	16 19	23 31	23 26	8 29			n.a.
S 4	21 46	4 19	4 33	23 10	0 21	6 26	2 36	16 57	0 3	6 58	1 14	11 4	2 17	3 12	0 43	7 28	1 56	27 26	16 20	23 31	23 26	8 26			n.a.
M 5	21 57	0n41	4 59	22 50	0 40	6 51	2 36	17 11	0 4	6 57	1 13	11 3	2 17	3 13	0 43	7 29	1 56	27 26	16 20	23 31	23 26	8 23			n.a.
T 6	22 6	5 44	5 12	22 29	1 0	7 17	2 36	17 24	0 4	6 56	1 13	11 2	2 17	3 13	0 43	7 29	1 56	27 27	16 21	23 31	23 26	8 21			n.a.
W 7	22 16	10 38	5 11	22 6	1 19	7 43	2 35	17 37	0 5	6 55	1 13	11 1	2 16	3 13	0 43	7 30	1 56	27 27	16 21	23 31	23 27	8 18			n.a.
T 8	22 24	15 14	4 56	21 43	1 39	8 9	2 35	17 51	0 6	6 54	1 12	11 0	2 16	3 13	0 43	7 30	1 56	27 28	16 22	23 31	23 27	8 15			n.a.
F 9	22 33	19 16	4 25	21 19	1 58	8 34	2 34	18 3	0 6	6 53	1 12	10 59	2 16	3 12	0 43	7 31	1 56	27 28	16 22	23 32	23 27	8 12			n.a.
S 10	22 41	22 25	3 39	20 55	2 16	9 0	2 34	18 16	0 7	6 53	1 12	10 58	2 16	3 12	0 43	7 31	1 56	27 29	16 23	23 32	23 27	8 9			n.a.
S 11	22 48	24 25	2 40	20 31	2 32	9 25	2 33	18 29	0 8	6 52	1 11	10 58	2 16	3 12	0 43	7 32	1 56	27 30	16 24	23 32	23 28	8 6			n.a.
M12	22 55	24 57	1 30	20 8	2 47	9 50	2 32	18 41	0 8	6 52	1 11	10 57	2 15	3 12	0 43	7 33	1 56	27 30	16 24	23 32	23 28	8 3			n.a.
T 13	23 2	23 53	0 14	19 46	3 0	10 15	2 31	18 54	0 9	6 51	1 11	10 56	2 15	3 12	0 43	7 33	1 56	27 31	16 25	23 32	23 28	8 1			n.a.
W14	23 8	21 17	1s 4	19 26	3 10	10 40	2 30	19 6	0 10	6 51	1 10	10 55	2 15	3 12	0 43	7 34	1 57	27 31	16 25	23 32	23 28	7 58			n.a.
T 15	23 14	17 20	2 19	19 9	3 18	11 5	2 29	19 18	0 11	6 51	1 10	10 55	2 15	3 12	0 43	7 34	1 57	27 32	16 26	23 32	23 28	7 55			n.a.
F 16	23 19	12 22	3 25	18 54	3 23	11 30	2 28	19 29	0 11	6 51	1 10	10 54	2 14	3 12	0 43	7 35	1 57	27 33	16 26	23 32	23 29	7 52			n.a.
S 17	23 24	6 45	4 18	18 43	3 26	11 54	2 27	19 41	0 12	6 51	1 10	10 53	2 14	3 11	0 43	7 35	1 57	27 33	16 27	23 32	23 29	7 49			n.a.
S 18	23 28	0 50	4 55	18 34	3 27	12 19	2 25	19 52	0 13	6 51	1 9	10 53	2 14	3 11	0 43	7 36	1 57	27 34	16 27	23 32	23 29	7 46			n.a.
M19	23 32	5s 3	5 14	18 28	3 26	12 43	2 24	20 4	0 13	6 51	1 9	10 52	2 13	3 11	0 42	7 36	1 57	27 34	16 28	23 32	23 29	7 43			n.a.
T 20	23 35	10 38	5 14	18 26	3 23	13 6	2 22	20 15	0 14	6 51	1 9	10 51	2 13	3 11	0 42	7 37	1 57	27 35	16 28	23 32	23 29	7 40			n.a.
W21	23 38	15 37	4 56	18 26	3 18	13 30	2 20	20 25	0 15	6 51	1 8	10 51	2 13	3 10	0 42	7 37	1 57	27 36	16 29	23 32	23 30	7 38			n.a.
T 22	23 40	19 45	4 21	18 29	3 13	13 53	2 18	20 36	0 15	6 52	1 8	10 50	2 13	3 10	0 42	7 37	1 57	27 36	16 30	23 32	23 30	7 35			n.a.
F 23	23 42	22 47	3 33	18 35	3 6	14 16	2 17	20 46	0 16	6 52	1 8	10 50	2 12	3 10	0 42	7 38	1 57	27 37	16 30	23 32	23 30	7 32			n.a.
S 24	23 44	24 32	2 35	18 42	2 59	14 39	2 15	20 57	0 17	6 53	1 7	10 50	2 12	3 9	0 42	7 38	1 57	27 38	16 31	23 32	23 30	7 29			n.a.
S 25	23 45	24 57	1 29	18 52	2 50	15 1	2 13	21 7	0 18	6 53	1 7	10 49	2 12	3 9	0 42	7 39	1 57	27 39	16 31	23 32	23 30	7 26			n.a.
M26	23 45	24 2	0 20	19 4	2 41	15 24	2 11	21 16	0 18	6 54	1 7	10 49	2 12	3 9	0 42	7 39	1 57	27 39	16 32	23 32	23 31	7 23			n.a.
T 27	23 45	21 56	0n49	19 17	2 32	15 45	2 8	21 26	0 19	6 54	1 6	10 49	2 11	3 8	0 42	7 39	1 57	27 40	16 32	23 32	23 31	7 20			n.a.
W28	23 45	18 51	1 54	19 31	2 23	16 7	2 6	21 35	0 20	6 55	1 6	10 48	2 11	3 8	0 42	7 40	1 57	27 41	16 33	23 32	23 31	7 17			n.a.
T 29	23 44	15 0	2 54	19 46	2 13	16 28	2 4	21 44	0 21	6 56	1 6	10 48	2 11	3 7	0 42	7 40	1 57	27 41	16 33	23 32	23 31	7 15			n.a.
F 30	23 42	10 37	3 45	20 2	2 3	16 48	2 2	21 53	0 21	6 57	1 5	10 48	2 10	3 7	0 42	7 40	1 57	27 42	16 34	23 32	23 31	7 12			n.a.
S 31	23s41	5s53	4n26	20s19	1n53	17s 9	1n59	22s 2	0s22	6n58	1s 5	10n48	2s10	3s 6	0s42	7s41	1n57	27n43	16n34	23s32	23s32	7s 9			n.a.

Julian Day Number = 1537671.5, Delta T = 04h40m00s
Ecliptic obliquity = 23°45'23, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°01'15, Lahiri = -10°54'15 Julian Calendar 1 Dec. 504 BCE == Greg. Calendar 25 Nov. 504 BCE

The year -503 astronomical counting style corresponds to year 504 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 503 BCE
geocentric

JANUARY 503 BCE (-502) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 17 35	5♑33'38	16♓18	10♐20	25♏23	7♐14	20♈10	3°R27	23♓54	24♎12	28°R 5	7♑33	7♑42	1♓45	n.a.	S 1
M 2	6 21 32	6°34'31	28°12	11°11	26°35	7°59	20°13	3♉26	23°55	24°13	28♌ 4	7°33	7°39	1°52	n.a.	M 2
T 3	6 25 28	7°35'22	10♈15	12° 6	27°47	8°45	20°15	3°25	23°56	24°14	28° 3	7°33	7°36	1°59	n.a.	T 3
W 4	6 29 25	8°36'11	22°30	13° 4	28°59	9°30	20°18	3°25	23°58	24°15	28° 2	7°33	7°32	2° 5	n.a.	W 4
T 5	6 33 21	9°36'59	5♉ 3	14° 5	0♐11	10°16	20°21	3°24	23°59	24°16	28° 1	7°33	7°29	2°12	n.a.	T 5
F 6	6 37 18	10°37'45	17°57	15° 8	1°23	11° 2	20°24	3°23	24° 0	24°16	28° 0	7°34	7°26	2°19	n.a.	F 6
S 7	6 41 15	11°38'30	1♊15	16°14	2°35	11°47	20°27	3°23	24° 2	24°17	28° 0	7°34	7°23	2°25	n.a.	S 7
S 8	6 45 11	12°39'13	14°58	17°22	3°47	12°33	20°31	3°23	24° 3	24°18	27°59	7°34	7°20	2°32	n.a.	S 8
M 9	6 49 8	13°39'54	29° 5	18°32	4°59	13°19	20°35	3°23	24° 5	24°19	27°57	7°35	7°16	2°39	n.a.	M 9
T 10	6 53 4	14°40'33	13♋32	19°43	6°11	14° 4	20°38	3°D23	24° 7	24°20	27°56	7°R35	7°13	2°46	n.a.	T 10
W11	6 57 1	15°41'11	28°14	20°57	7°24	14°50	20°42	3°23	24° 8	24°20	27°55	7°34	7°10	2°52	n.a.	W11
T 12	7 0 57	16°41'48	13♌ 4	22°12	8°36	15°36	20°47	3°23	24°10	24°21	27°54	7°34	7° 7	2°59	n.a.	T 12
F 13	7 4 54	17°42'23	27°55	23°29	9°48	16°22	20°51	3°23	24°12	24°22	27°53	7°33	7° 4	3° 6	n.a.	F 13
S 14	7 8 51	18°42'56	12♍38	24°47	11° 1	17° 7	20°56	3°24	24°14	24°22	27°52	7°31	7° 1	3°12	n.a.	S 14
S 15	7 12 47	19°43'28	27° 9	26° 7	12°13	17°53	21° 0	3°24	24°15	24°23	27°51	7°30	6°57	3°19	n.a.	S 15
M16	7 16 44	20°43'58	11♎22	27°28	13°25	18°39	21° 5	3°25	24°17	24°23	27°50	7°29	6°54	3°26	n.a.	M16
T 17	7 20 40	21°44'28	25°17	28°50	14°38	19°25	21°11	3°26	24°19	24°24	27°48	7°D29	6°51	3°32	n.a.	T 17
W18	7 24 37	22°44'55	8♏52	0♑14	15°50	20°11	21°16	3°27	24°21	24°24	27°47	7°30	6°48	3°39	n.a.	W18
T 19	7 28 33	23°45'22	22° 8	1°39	17° 3	20°57	21°21	3°28	24°23	24°25	27°46	7°31	6°45	3°46	n.a.	T 19
F 20	7 32 30	24°45'46	5♐ 8	3° 5	18°16	21°43	21°27	3°29	24°25	24°25	27°44	7°32	6°42	3°53	n.a.	F 20
S 21	7 36 26	25°46'10	17°53	4°32	19°28	22°29	21°33	3°30	24°27	24°25	27°43	7°34	6°38	3°59	n.a.	S 21
S 22	7 40 23	26°46'31	0♑26	6° 0	20°41	23°15	21°39	3°32	24°30	24°26	27°42	7°34	6°35	4° 6	n.a.	S 22
M23	7 44 20	27°46'51	12°47	7°29	21°54	24° 1	21°45	3°33	24°32	24°26	27°40	7°R34	6°32	4°13	n.a.	M23
T 24	7 48 16	28°47'09	24°59	8°59	23° 6	24°47	21°51	3°35	24°34	24°26	27°39	7°33	6°29	4°19	n.a.	T 24
W25	7 52 13	29°47'25	7♒ 3	10°31	24°19	25°33	21°58	3°36	24°36	24°26	27°38	7°31	6°26	4°26	n.a.	W25
T 26	7 56 9	0♒47'39	19° 1	12° 3	25°32	26°19	22° 4	3°38	24°39	24°27	27°36	7°28	6°22	4°33	n.a.	T 26
F 27	8 0 6	1°47'51	0♓54	13°37	26°45	27° 5	22°11	3°40	24°41	24°27	27°35	7°24	6°19	4°39	n.a.	F 27
S 28	8 4 2	2°48'01	12°45	15°11	27°57	27°52	22°18	3°42	24°43	24°27	27°33	7°19	6°16	4°46	n.a.	S 28
S 29	8 7 59	3°48'09	24°36	16°47	29°10	28°38	22°25	3°44	24°46	24°27	27°32	7°15	6°13	4°53	n.a.	S 29
M30	8 11 55	4°48'15	6♈30	18°24	0♑23	29°24	22°32	3°46	24°48	24°27	27°31	7°11	6°10	5° 0	n.a.	M30
T 31	8 15 52	5♒48'18	18♈31	20♑ 1	1♑36	0♑10	22♈40	3♉49	24♓51	24°R27	27♌29	7♑ 8	6♑ 7	5♓ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23s38	0s56	4n56	20s36	1n43	17s29	1n57	22s11	0s23	6n59	1s 5	10n48	2s10	3s 6	0s42	7s41	1n58	27n44	16n35	23s32	23s32	7s 6			n.a.
M 2	23 35	4n 3	5 13	20 53	1 33	17 48	1 54	22 19	0 23	7 0	1 4	10 48	2 9	3 5	0 42	7 41	1 58	27 44	16 35	23 32	23 32	7 3			n.a.
T 3	23 32	8 57	5 17	21 10	1 23	18 7	1 51	22 27	0 24	7 2	1 4	10 48	2 9	3 5	0 42	7 42	1 58	27 45	16 36	23 32	23 32	7 0			n.a.
W 4	23 28	13 36	5 7	21 28	1 13	18 26	1 49	22 35	0 25	7 3	1 4	10 48	2 9	3 4	0 42	7 42	1 58	27 46	16 36	23 32	23 32	6 57			n.a.
T 5	23 24	17 47	4 42	21 45	1 3	18 44	1 46	22 42	0 26	7 4	1 4	10 48	2 9	3 3	0 42	7 42	1 58	27 47	16 37	23 32	23 32	6 55			n.a.
F 6	23 19	21 16	4 2	22 2	0 53	19 1	1 43	22 50	0 26	7 6	1 3	10 48	2 8	3 3	0 42	7 43	1 58	27 47	16 37	23 32	23 33	6 52			n.a.
S 7	23 14	23 45	3 8	22 19	0 44	19 19	1 41	22 57	0 27	7 7	1 3	10 48	2 8	3 2	0 42	7 43	1 58	27 48	16 37	23 32	23 33	6 49			n.a.
S 8	23 9	24 55	2 2	22 35	0 34	19 35	1 38	23 4	0 28	7 9	1 3	10 48	2 8	3 2	0 42	7 43	1 58	27 49	16 38	23 32	23 33	6 46			n.a.
M 9	23 3	24 32	0 47	22 50	0 25	19 51	1 35	23 10	0 28	7 11	1 2	10 49	2 7	3 1	0 42	7 43	1 58	27 50	16 38	23 32	23 33	6 43			n.a.
T 10	22 56	22 31	0s33	23 5	0 16	20 7	1 32	23 16	0 29	7 12	1 2	10 49	2 7	3 0	0 42	7 43	1 58	27 51	16 39	23 32	23 33	6 40			n.a.
W11	22 49	18 57	1 52	23 19	0 7	20 22	1 29	23 23	0 30	7 14	1 2	10 49	2 7	3 0	0 42	7 44	1 58	27 51	16 39	23 32	23 34	6 37			n.a.
T 12	22 42	14 10	3 4	23 33	0s 2	20 37	1 26	23 28	0 31	7 16	1 1	10 50	2 7	2 59	0 42	7 44	1 58	27 52	16 40	23 32	23 34	6 34			n.a.
F 13	22 34	8 32	4 4	23 46	0 10	20 51	1 23	23 34	0 31	7 18	1 1	10 50	2 6	2 58	0 41	7 44	1 58	27 53	16 40	23 32	23 34	6 31			n.a.
S 14	22 26	2 29	4 47	23 57	0 18	21 4	1 20	23 39	0 32	7 20	1 1	10 50	2 6	2 57	0 41	7 44	1 58	27 54	16 40	23 32	23 34	6 29			n.a.
S 15	22 17	3s36	5 12	24 8	0 26	21 17	1 17	23 44	0 33	7 22	1 1	10 51	2 6	2 57	0 41	7 44	1 58	27 55	16 41	23 32	23 34	6 26			n.a.
M16	22 8	9 23	5 16	24 18	0 34	21 30	1 14	23 49	0 34	7 24	1 0	10 51	2 5	2 56	0 41	7 44	1 58	27 55	16 41	23 32	23 34	6 23			n.a.
T 17	21 58	14 34	5 2	24 26	0 41	21 41	1 10	23 54	0 34	7 27	1 0	10 52	2 5	2 55	0 41	7 45	1 59	27 56	16 42	23 32	23 35	6 20			n.a.
W18	21 49	18 54	4 31	24 34	0 48	21 53	1 7	23 58	0 35	7 29	1 0	10 53	2 5	2 54	0 41	7 45	1 59	27 57	16 42	23 32	23 35	6 17			n.a.
T 19	21 38	22 10	3 46	24 40	0 55	22 3	1 4	24 2	0 36	7 31	0 59	10 53	2 4	2 53	0 41	7 45	1 59	27 58	16 42	23 32	23 35	6 14			n.a.
F 20	21 27	24 13	2 50	24 45	1 2	22 13	1 1	24 6	0 36	7 34	0 59	10 54	2 4	2 52	0 41	7 45	1 59	27 59	16 43	23 32	23 35	6 11			n.a.
S 21	21 16	24 58	1 47	24 49	1 8	22 22	0 58	24 10	0 37	7 36	0 59	10 55	2 4	2 52	0 41	7 45	1 59	27 59	16 43	23 32	23 35	6 8			n.a.
S 22	21 5	24 25	0 39	24 52	1 15	22 31	0 55	24 13	0 38	7 39	0 59	10 55	2 4	2 51	0 41	7 45	1 59	28 0	16 43	23 32	23 35	6 6			n.a.
M23	20 53	22 39	0n29	24 53	1 20	22 39	0 51	24 16	0 39	7 41	0 58	10 56	2 3	2 50	0 41	7 45	1 59	28 1	16 44	23 32	23 36	6 3			n.a.
T 24	20 40	19 52	1 35	24 52	1 26	22 46	0 48	24 18	0 39	7 44	0 58	10 57	2 3	2 49	0 41	7 45	1 59	28 2	16 44	23 32	23 36	6 0			n.a.
W25	20 28	16 15	2 35	24 51	1 31	22 53	0 45	24 21	0 40	7 46	0 58	10 58	2 3	2 48	0 41	7 45	1 59	28 3	16 44	23 32	23 36	5 57			n.a.
T 26	20 15	12 1	3 29	24 47	1 36	22 59	0 42	24 23	0 41	7 49	0 57	10 59	2 2	2 47	0 41	7 45	1 59	28 3	16 45	23 33	23 36	5 54			n.a.
F 27	20 1	7 22	4 12	24 43	1 40	23 4	0 39	24 25	0 42	7 52	0 57	11 0	2 2	2 46	0 41	7 45	1 59	28 4	16 45	23 33	23 36	5 51			n.a.
S 28	19 48	2 29	4 45	24 37	1 44	23 9	0 35	24 27	0 42	7 55	0 57	11 1	2 2	2 45	0 41	7 45	1 59	28 5	16 45	23 33	23 36	5 48			n.a.
S 29	19 33	2n30	5 6	24 29	1 48	23 13	0 32	24 28	0 43	7 58	0 57	11 2	2 1	2 44	0 41	7 45	1 59	28 6	16 45	23 33	23 36	5 45			n.a.
M30	19 19	7 24	5 13	24 19	1 52	23 16	0 29	24 29	0 44	8 1	0 56	11 3	2 1	2 43	0 41	7 45	1 59	28 7	16 46	23 34	23 37	5 43			n.a.
T 31	19s 4	12n 4	5n 7	24s 8	1s55	23s19	0n26	24s30	0s44	8n 4	0s56	11n 4	2s 1	2s42	0s41	7s45	1n59	28n 7	16n46	23s34	23s37	5s40			n.a.

Julian Day Number = 1537702.5, Delta T = 04h39m59s
Ecliptic obliquity = 23°45'23, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°01'11, Lahiri = -10°54'11 Julian Calendar 1 Jan. 503 BCE == Greg. Calendar 26 Dec. 504 BCE

The year -502 astronomical counting style corresponds to year 503 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 503 BCE
geocentric

FEBRUARY 503 BCE (-502) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 19 48	6♒48'19	0♉43	21♑40	2♑49	0♑56	22♈47	3♉51	24♓53	24°R27	27°R28	7°R 7	6♑ 3	5♓13	n.a.	W 1
T 2	8 23 45	7°48'18	13°11	23°20	4° 1	1°42	22°55	3°54	24°56	24♎27	27♌26	7°D 7	6° 0	5°20	n.a.	T 2
F 3	8 27 42	8°48'15	25°59	25° 1	5°14	2°29	23° 3	3°56	24°58	24°27	27°24	7♑ 8	5°57	5°26	n.a.	F 3
S 4	8 31 38	9°48'09	9♊11	26°43	6°27	3°15	23°11	3°59	25° 1	24°27	27°23	7°10	5°54	5°33	n.a.	S 4
S 5	8 35 35	10°48'01	22°49	28°26	7°40	4° 1	23°19	4° 2	25° 4	24°27	27°21	7°11	5°51	5°40	n.a.	S 5
M 6	8 39 31	11°47'51	6♋56	0♒11	8°53	4°47	23°27	4° 5	25° 6	24°26	27°20	7°R12	5°48	5°46	n.a.	M 6
T 7	8 43 28	12°47'38	21°28	1°56	10° 6	5°33	23°35	4° 8	25° 9	24°26	27°18	7°11	5°44	5°53	n.a.	T 7
W 8	8 47 24	13°47'23	6♌23	3°43	11°19	6°20	23°44	4°11	25°12	24°26	27°17	7° 8	5°41	6° 0	n.a.	W 8
T 9	8 51 21	14°47'06	21°31	5°31	12°32	7° 6	23°53	4°15	25°14	24°26	27°15	7° 4	5°38	6° 7	n.a.	T 9
F 10	8 55 17	15°46'47	6♍45	7°20	13°45	7°52	24° 1	4°18	25°17	24°25	27°13	6°59	5°35	6°13	n.a.	F 10
S 11	8 59 14	16°46'26	21°52	9°10	14°58	8°39	24°10	4°22	25°20	24°25	27°12	6°53	5°32	6°20	n.a.	S 11
S 12	9 3 11	17°46'03	6♎44	11° 2	16°11	9°25	24°19	4°25	25°23	24°25	27°10	6°47	5°28	6°27	n.a.	S 12
M13	9 7 7	18°45'38	21°14	12°54	17°24	10°11	24°28	4°29	25°26	24°24	27° 9	6°43	5°25	6°33	n.a.	M13
T 14	9 11 4	19°45'11	5♏18	14°48	18°37	10°57	24°38	4°33	25°29	24°24	27° 7	6°40	5°22	6°40	n.a.	T 14
W15	9 15 0	20°44'43	18°56	16°43	19°50	11°44	24°47	4°36	25°32	24°23	27° 5	6°D39	5°19	6°47	n.a.	W15
T 16	9 18 57	21°44'12	2♐ 8	18°40	21° 3	12°30	24°56	4°40	25°35	24°23	27° 4	6°39	5°16	6°54	n.a.	T 16
F 17	9 22 53	22°43'40	14°59	20°37	22°16	13°16	25° 6	4°44	25°38	24°22	27° 2	6°41	5°13	7° 0	n.a.	F 17
S 18	9 26 50	23°43'06	27°32	22°35	23°29	14° 3	25°16	4°49	25°41	24°22	27° 0	6°42	5° 9	7° 7	n.a.	S 18
S 19	9 30 46	24°42'30	9♑50	24°34	24°42	14°49	25°26	4°53	25°44	24°21	26°59	6°R42	5° 6	7°14	n.a.	S 19
M20	9 34 43	25°41'52	21°58	26°35	25°55	15°35	25°36	4°57	25°47	24°21	26°57	6°41	5° 3	7°20	n.a.	M20
T 21	9 38 40	26°41'12	3♒58	28°36	27° 8	16°22	25°46	5° 1	25°50	24°20	26°56	6°37	5° 0	7°27	n.a.	T 21
W22	9 42 36	27°40'29	15°54	0♓38	28°21	17° 8	25°56	5° 6	25°53	24°19	26°54	6°31	4°57	7°34	n.a.	W22
T 23	9 46 33	28°39'45	27°46	2°40	29°34	17°54	26° 6	5°11	25°56	24°19	26°52	6°23	4°54	7°41	n.a.	T 23
F 24	9 50 29	29°38'59	9♓37	4°42	0♒47	18°41	26°16	5°15	25°59	24°18	26°51	6°13	4°50	7°47	n.a.	F 24
S 25	9 54 26	0♓38'10	21°29	6°45	2° 1	19°27	26°27	5°20	26° 2	24°17	26°49	6° 2	4°47	7°54	n.a.	S 25
S 26	9 58 22	1°37'19	3♈22	8°48	3°14	20°13	26°38	5°25	26° 6	24°16	26°47	5°51	4°44	8° 1	n.a.	S 26
M27	10 2 19	2°36'26	15°19	10°50	4°27	21° 0	26°48	5°30	26° 9	24°15	26°46	5°42	4°41	8° 7	n.a.	M27
T 28	10 6 15	3♓35'30	27♈23	12♓51	5♒40	21♑46	26♈59	5♉35	26♓12	24♎15	26♌44	5♑34	4♑38	8♓14	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18s49	16n21	4n47	23s55	1s58	23s21	0n22	24s30	0s45	8n 7	0s56	11n 5	2s 1	2s41	0s41	7s45	2n 0	28n 8	16n46	23s34	23s37	5s37		n.a.
T 2	18 34	20 1	4 13	23 41	2 0	23 22	0 19	24 31	0 46	8 10	0 56	11 6	2 0	2 40	0 41	7 45	2 0	28 9	16 47	23 34	23 37	5 34		n.a.
F 3	18 18	22 51	3 26	23 24	2 2	23 23	0 16	24 31	0 47	8 13	0 55	11 7	2 0	2 39	0 41	7 45	2 0	28 10	16 47	23 34	23 37	5 31		n.a.
S 4	18 2	24 33	2 27	23 6	2 3	23 23	0 13	24 30	0 47	8 16	0 55	11 8	2 0	2 38	0 41	7 45	2 0	28 11	16 47	23 34	23 37	5 28		n.a.
S 5	17 45	24 51	1 18	22 47	2 5	23 22	0 10	24 30	0 48	8 20	0 55	11 10	1 59	2 37	0 41	7 45	2 0	28 11	16 47	23 34	23 38	5 25		n.a.
M 6	17 29	23 36	0 1	22 25	2 5	23 21	0 7	24 29	0 49	8 23	0 55	11 11	1 59	2 36	0 41	7 44	2 0	28 12	16 47	23 33	23 38	5 22		n.a.
T 7	17 12	20 45	1s17	22 1	2 5	23 18	0 4	24 28	0 49	8 26	0 54	11 12	1 59	2 34	0 41	7 44	2 0	28 13	16 48	23 34	23 38	5 20		n.a.
W 8	16 54	16 28	2 32	21 36	2 5	23 15	0 1	24 26	0 50	8 30	0 54	11 14	1 59	2 33	0 41	7 44	2 0	28 14	16 48	23 34	23 38	5 17		n.a.
T 9	16 37	11 5	3 38	21 9	2 4	23 12	0s 2	24 25	0 51	8 33	0 54	11 15	1 58	2 32	0 41	7 44	2 0	28 14	16 48	23 34	23 38	5 14		n.a.
F 10	16 19	5 0	4 28	20 40	2 3	23 8	0 5	24 23	0 52	8 37	0 54	11 16	1 58	2 31	0 41	7 44	2 0	28 15	16 48	23 34	23 38	5 11		n.a.
S 11	16 1	1s18	4 59	20 9	2 2	23 3	0 8	24 20	0 52	8 40	0 53	11 18	1 58	2 30	0 41	7 44	2 0	28 16	16 48	23 34	23 38	5 8		n.a.
S 12	15 43	7 26	5 10	19 36	1 59	22 57	0 11	24 18	0 53	8 44	0 53	11 19	1 57	2 29	0 41	7 43	2 0	28 17	16 48	23 35	23 38	5 5		n.a.
M13	15 24	13 1	5 0	19 1	1 57	22 51	0 14	24 15	0 54	8 47	0 53	11 21	1 57	2 27	0 41	7 43	2 0	28 17	16 49	23 35	23 39	5 2		n.a.
T 14	15 5	17 44	4 32	18 25	1 53	22 44	0 17	24 12	0 54	8 51	0 53	11 22	1 57	2 26	0 41	7 43	2 0	28 18	16 49	23 35	23 39	4 59		n.a.
W15	14 46	21 21	3 50	17 46	1 50	22 36	0 20	24 9	0 55	8 55	0 52	11 24	1 57	2 25	0 40	7 43	2 0	28 19	16 49	23 35	23 39	4 57		n.a.
T 16	14 27	23 44	2 56	17 6	1 45	22 28	0 23	24 5	0 56	8 58	0 52	11 25	1 56	2 24	0 40	7 43	2 0	28 19	16 49	23 35	23 39	4 54		n.a.
F 17	14 7	24 48	1 55	16 23	1 40	22 19	0 26	24 1	0 56	9 2	0 52	11 27	1 56	2 23	0 40	7 42	2 1	28 20	16 49	23 35	23 39	4 51		n.a.
S 18	13 47	24 33	0 49	15 39	1 35	22 9	0 28	23 57	0 57	9 6	0 52	11 29	1 56	2 21	0 40	7 42	2 1	28 21	16 49	23 35	23 39	4 48		n.a.
S 19	13 28	23 6	0n17	14 54	1 29	21 59	0 31	23 53	0 58	9 10	0 51	11 30	1 56	2 20	0 40	7 42	2 1	28 21	16 49	23 35	23 39	4 45		n.a.
M20	13 7	20 36	1 21	14 6	1 22	21 48	0 34	23 48	0 58	9 14	0 51	11 32	1 55	2 19	0 40	7 41	2 1	28 22	16 49	23 35	23 40	4 42		n.a.
T 21	12 47	17 14	2 21	13 17	1 15	21 36	0 36	23 43	0 59	9 18	0 51	11 34	1 55	2 18	0 40	7 41	2 1	28 23	16 49	23 35	23 40	4 39		n.a.
W22	12 26	13 11	3 15	12 26	1 7	21 24	0 39	23 38	1 0	9 22	0 51	11 36	1 55	2 16	0 40	7 41	2 1	28 23	16 49	23 36	23 40	4 36		n.a.
T 23	12 6	8 40	3 59	11 34	0 58	21 11	0 41	23 32	1 0	9 25	0 51	11 37	1 55	2 15	0 40	7 41	2 1	28 24	16 49	23 36	23 40	4 34		n.a.
F 24	11 45	3 51	4 33	10 41	0 50	20 57	0 44	23 26	1 1	9 29	0 50	11 39	1 54	2 14	0 40	7 40	2 1	28 25	16 49	23 36	23 40	4 31		n.a.
S 25	11 24	1n 5	4 55	9 46	0 40	20 43	0 46	23 20	1 2	9 34	0 50	11 41	1 54	2 13	0 40	7 40	2 1	28 25	16 49	23 37	23 40	4 28		n.a.
S 26	11 2	6 0	5 4	8 51	0 30	20 29	0 48	23 14	1 2	9 38	0 50	11 43	1 54	2 11	0 40	7 39	2 1	28 26	16 49	23 37	23 40	4 25		n.a.
M27	10 41	10 43	5 0	7 54	0 20	20 13	0 51	23 8	1 3	9 42	0 50	11 45	1 54	2 10	0 40	7 39	2 1	28 27	16 49	23 38	23 40	4 22		n.a.
T 28	10s19	15n 4	4n43	6s57	0s 9	19s58	0s53	23s 1	1s 4	9n46	0s50	11n47	1s53	2s 9	0s40	7s39	2n 1	28n27	16n49	23s38	23s40	4s19		n.a.

Julian Day Number = 1537733.5, Delta T = 04h39m58s
Ecliptic obliquity = 23°45'23, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°01'07, Lahiri = -10°54'06 Julian Calendar 1 Feb. 503 BCE == Greg. Calendar 26 Jan. 503 BCE

The year -502 astronomical counting style corresponds to year 503 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 503 BCE
geocentric

MARCH 503 BCE (-502) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 10 12	4♓34'32	9♉36	14♓52	6♒53	22♑32	27♈10	5♉40	26♓15	24°R14	26°R42	5°R28	4♑34	8♓21	n.a.	W 1
T 2	10 14 8	5°33'32	22° 2	16°51	8° 6	23°19	27°21	5°45	26°19	24♎13	26♌41	5♑25	4°31	8°27	n.a.	T 2
F 3	10 18 5	6°32'29	4♊45	18°48	9°19	24° 5	27°32	5°50	26°22	24°12	26°39	5°D24	4°28	8°34	n.a.	F 3
S 4	10 22 2	7°31'24	17°49	20°43	10°32	24°51	27°43	5°56	26°25	24°11	26°38	5°25	4°25	8°41	n.a.	S 4
S 5	10 25 58	8°30'17	1♋19	22°36	11°46	25°38	27°54	6° 1	26°28	24°10	26°36	5°R25	4°22	8°48	n.a.	S 5
M 6	10 29 55	9°29'07	15°15	24°26	12°59	26°24	28° 5	6° 6	26°32	24° 9	26°34	5°25	4°19	8°54	n.a.	M 6
T 7	10 33 51	10°27'55	29°40	26°12	14°12	27°10	28°17	6°12	26°35	24° 8	26°33	5°23	4°15	9° 1	n.a.	T 7
W 8	10 37 48	11°26'40	14♌30	27°55	15°25	27°56	28°28	6°18	26°38	24° 7	26°31	5°18	4°12	9° 8	n.a.	W 8
T 9	10 41 44	12°25'23	29°40	29°34	16°38	28°43	28°40	6°23	26°42	24° 6	26°30	5°11	4° 9	9°14	n.a.	T 9
F 10	10 45 41	13°24'04	14♍59	1♈ 9	17°51	29°29	28°51	6°29	26°45	24° 5	26°28	5° 2	4° 6	9°21	n.a.	F 10
S 11	10 49 37	14°22'43	0♎18	2°39	19° 4	0♒15	29° 3	6°35	26°48	24° 3	26°26	4°52	4° 3	9°28	n.a.	S 11
S 12	10 53 34	15°21'20	15°23	4° 5	20°18	1° 1	29°15	6°41	26°52	24° 2	26°25	4°42	4° 0	9°35	n.a.	S 12
M13	10 57 31	16°19'55	0♏ 8	5°26	21°31	1°47	29°27	6°47	26°55	24° 1	26°23	4°34	3°56	9°41	n.a.	M13
T 14	11 1 27	17°18'28	14°24	6°42	22°44	2°34	29°39	6°53	26°59	24° 0	26°22	4°28	3°53	9°48	n.a.	T 14
W15	11 5 24	18°16'59	28°10	7°52	23°57	3°20	29°51	6°59	27° 2	23°59	26°20	4°24	3°50	9°55	n.a.	W15
T 16	11 9 20	19°15'29	11♐27	8°58	25°10	4° 6	0♉ 3	7° 5	27° 5	23°57	26°19	4°22	3°47	10° 1	n.a.	T 16
F 17	11 13 17	20°13'57	24°19	9°58	26°24	4°52	0°15	7°11	27° 9	23°56	26°17	4°D22	3°44	10° 8	n.a.	F 17
S 18	11 17 13	21°12'24	6♑49	10°52	27°37	5°38	0°27	7°17	27°12	23°55	26°16	4°R22	3°40	10°15	n.a.	S 18
S 19	11 21 10	22°10'48	19° 2	11°40	28°50	6°24	0°39	7°24	27°16	23°54	26°14	4°22	3°37	10°22	n.a.	S 19
M20	11 25 6	23° 9'11	1♒ 4	12°23	0♓ 3	7°10	0°52	7°30	27°19	23°52	26°13	4°19	3°34	10°28	n.a.	M20
T 21	11 29 3	24° 7'32	12°59	13° 0	1°16	7°56	1° 4	7°36	27°22	23°51	26°12	4°14	3°31	10°35	n.a.	T 21
W22	11 32 59	25° 5'52	24°50	13°32	2°30	8°42	1°17	7°43	27°26	23°50	26°10	4° 6	3°28	10°42	n.a.	W22
T 23	11 36 56	26° 4'09	6♓39	13°57	3°43	9°28	1°29	7°50	27°29	23°48	26° 9	3°55	3°25	10°48	n.a.	T 23
F 24	11 40 53	27° 2'25	18°31	14°17	4°56	10°14	1°42	7°56	27°33	23°47	26° 7	3°42	3°21	10°55	n.a.	F 24
S 25	11 44 49	28° 0'39	0♈25	14°31	6° 9	11° 0	1°54	8° 3	27°36	23°45	26° 6	3°28	3°18	11° 2	n.a.	S 25
S 26	11 48 46	28°58'50	12°24	14°39	7°22	11°46	2° 7	8° 9	27°40	23°44	26° 5	3°14	3°15	11° 9	n.a.	S 26
M27	11 52 42	29°57'01	24°29	14°R41	8°36	12°32	2°20	8°16	27°43	23°42	26° 3	3° 1	3°12	11°15	n.a.	M27
T 28	11 56 39	0♈55'09	6♉40	14°39	9°49	13°18	2°32	8°23	27°46	23°41	26° 2	2°50	3° 9	11°22	n.a.	T 28
W29	12 0 35	1°53'15	19° 1	14°31	11° 2	14° 4	2°45	8°30	27°50	23°40	26° 1	2°42	3° 5	11°29	n.a.	W29
T 30	12 4 32	2°51'19	1♊32	14°18	12°15	14°50	2°58	8°37	27°53	23°38	26° 0	2°37	3° 2	11°35	n.a.	T 30
F 31	12 8 28	3♈49'22	14♊18	14♈ 0	13♓29	15♒35	3♉11	8♉44	27♓57	23♎37	25♌58	2♑35	2♑59	11♓42	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	9s58	18n52	4n13	6s 0	0n 2	19s41	0s55	22s54	1s 4	9n50	0s49	11n48	1s53	2s 7	0s40	7s38	2n 1	28n28	16n49	23s38	23s41	4s16			n.a.
T 2	9 36	21 54	3 30	5 3	0 14	19 24	0 57	22 47	1 5	9 54	0 49	11 50	1 53	2 6	0 40	7 38	2 1	28 28	16 49	23 39	23 41	4 13			n.a.
F 3	9 14	23 55	2 36	4 6	0 25	19 7	0 59	22 39	1 5	9 58	0 49	11 52	1 53	2 5	0 40	7 38	2 1	28 29	16 49	23 39	23 41	4 11			n.a.
S 4	8 52	24 44	1 33	3 9	0 37	18 49	1 1	22 31	1 6	10 3	0 49	11 54	1 52	2 3	0 40	7 37	2 1	28 29	16 49	23 39	23 41	4 8			n.a.
S 5	8 29	24 7	0 22	2 13	0 49	18 30	1 3	22 23	1 7	10 7	0 49	11 56	1 52	2 2	0 40	7 37	2 1	28 30	16 49	23 39	23 41	4 5			n.a.
M 6	8 7	22 0	0s52	1 18	1 1	18 11	1 5	22 15	1 7	10 11	0 48	11 58	1 52	2 1	0 40	7 36	2 1	28 30	16 49	23 39	23 41	4 2			n.a.
T 7	7 44	18 27	2 5	0 25	1 13	17 51	1 7	22 7	1 8	10 15	0 48	12 0	1 52	1 59	0 40	7 36	2 2	28 31	16 49	23 39	23 41	3 59			n.a.
W 8	7 22	13 38	3 12	0n27	1 25	17 31	1 9	21 58	1 9	10 20	0 48	12 3	1 52	1 58	0 40	7 36	2 2	28 31	16 49	23 39	23 41	3 56			n.a.
T 9	6 59	7 54	4 7	1 18	1 36	17 11	1 11	21 49	1 9	10 24	0 48	12 5	1 51	1 57	0 40	7 35	2 2	28 32	16 49	23 39	23 41	3 53			n.a.
F 10	6 37	1 38	4 44	2 6	1 47	16 50	1 12	21 40	1 10	10 28	0 48	12 7	1 51	1 55	0 40	7 35	2 2	28 32	16 49	23 40	23 42	3 50			n.a.
S 11	6 14	4s43	5 1	2 52	1 58	16 28	1 14	21 31	1 10	10 33	0 47	12 9	1 51	1 54	0 40	7 34	2 2	28 33	16 49	23 40	23 42	3 48			n.a.
S 12	5 51	10 41	4 57	3 36	2 8	16 6	1 15	21 21	1 11	10 37	0 47	12 11	1 51	1 52	0 40	7 34	2 2	28 33	16 49	23 40	23 42	3 45			n.a.
M13	5 28	15 55	4 33	4 17	2 18	15 44	1 17	21 11	1 11	10 41	0 47	12 13	1 50	1 51	0 40	7 33	2 2	28 34	16 48	23 41	23 42	3 42			n.a.
T 14	5 5	20 4	3 52	4 56	2 27	15 21	1 18	21 1	1 12	10 46	0 47	12 15	1 50	1 50	0 40	7 33	2 2	28 34	16 48	23 41	23 42	3 39			n.a.
W15	4 42	22 56	2 59	5 32	2 35	14 58	1 20	20 51	1 13	10 50	0 47	12 18	1 50	1 48	0 40	7 32	2 2	28 35	16 48	23 41	23 42	3 36			n.a.
T 16	4 18	24 24	1 58	6 5	2 42	14 34	1 21	20 40	1 13	10 55	0 47	12 20	1 50	1 47	0 40	7 32	2 2	28 35	16 48	23 41	23 42	3 33			n.a.
F 17	3 55	24 31	0 53	6 35	2 49	14 10	1 22	20 30	1 14	10 59	0 46	12 22	1 50	1 46	0 40	7 31	2 2	28 35	16 48	23 41	23 42	3 30			n.a.
S 18	3 32	23 22	0n13	7 1	2 55	13 46	1 23	20 19	1 14	11 4	0 46	12 24	1 49	1 44	0 40	7 31	2 2	28 36	16 48	23 41	23 42	3 27			n.a.
S 19	3 9	21 7	1 17	7 25	2 59	13 21	1 24	20 8	1 15	11 8	0 46	12 27	1 49	1 43	0 40	7 30	2 2	28 36	16 47	23 41	23 42	3 25			n.a.
M20	2 45	17 58	2 16	7 46	3 3	12 56	1 25	19 56	1 15	11 13	0 46	12 29	1 49	1 41	0 40	7 30	2 2	28 36	16 47	23 41	23 42	3 22			n.a.
T 21	2 22	14 7	3 9	8 3	3 6	12 30	1 26	19 45	1 16	11 17	0 46	12 31	1 49	1 40	0 40	7 29	2 2	28 37	16 47	23 41	23 43	3 19			n.a.
W22	1 58	9 46	3 53	8 16	3 7	12 4	1 27	19 33	1 16	11 22	0 46	12 33	1 49	1 39	0 40	7 29	2 2	28 37	16 47	23 42	23 43	3 16			n.a.
T 23	1 35	5 3	4 27	8 27	3 8	11 38	1 28	19 21	1 17	11 26	0 45	12 36	1 48	1 37	0 40	7 28	2 2	28 37	16 47	23 42	23 43	3 13			n.a.
F 24	1 12	0 10	4 49	8 34	3 7	11 12	1 28	19 9	1 17	11 31	0 45	12 38	1 48	1 36	0 40	7 28	2 2	28 38	16 46	23 42	23 43	3 10			n.a.
S 25	0 48	4n44	4 59	8 37	3 5	10 45	1 29	18 57	1 18	11 35	0 45	12 40	1 48	1 35	0 40	7 27	2 2	28 38	16 46	23 43	23 43	3 7			n.a.
S 26	0 25	9 29	4 56	8 38	3 1	10 18	1 30	18 44	1 18	11 40	0 45	12 43	1 48	1 33	0 40	7 26	2 2	28 38	16 46	23 43	23 43	3 5			n.a.
M27	0 1	13 55	4 39	8 34	2 57	9 51	1 30	18 32	1 19	11 45	0 45	12 45	1 48	1 32	0 40	7 26	2 2	28 38	16 46	23 43	23 43	3 2			n.a.
T 28	0n22	17 50	4 10	8 28	2 51	9 23	1 31	18 19	1 19	11 49	0 45	12 47	1 48	1 30	0 40	7 25	2 2	28 39	16 45	23 44	23 43	2 59			n.a.
W29	0 46	21 2	3 28	8 18	2 43	8 55	1 31	18 6	1 20	11 54	0 44	12 50	1 47	1 29	0 40	7 25	2 2	28 39	16 45	23 44	23 43	2 56			n.a.
T 30	1 9	23 17	2 36	8 5	2 35	8 27	1 31	17 53	1 20	11 58	0 44	12 52	1 47	1 28	0 40	7 24	2 2	28 39	16 45	23 44	23 43	2 53			n.a.
F 31	1n32	24n23	1n35	7n49	2n25	7s59	1s32	17s40	1s21	12n 3	0s44	12n55	1s47	1s26	0s40	7s24	2n 2	28n39	16n44	23s44	23s43	2s50			n.a.

Julian Day Number = 1537761.5, Delta T = 04h39m57s
Ecliptic obliquity = 23°45'23, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°01'03, Lahiri = -10°54'02 Julian Calendar 1 March 503 BCE == Greg. Calendar 23 Feb. 503 BCE

The year -502 astronomical counting style corresponds to year 503 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 503 BCE
geocentric

APRIL 503 BCE (-502) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 12 25	4♈47'22	27♊21	13°R38	14♓42	16♒21	3♉24	8♉51	28♓ 0	23°R35	25°R57	2°R34	2♑56	11♓49	n.a.	S 1
S 2	12 16 22	5°45'20	10♋45	13♈12	15°55	17° 7	3°37	8°58	28° 4	23♎34	25♌56	2♑34	2°53	11°56	n.a.	S 2
M 3	12 20 18	6°43'17	24°32	12°43	17° 8	17°53	3°50	9° 5	28° 7	23°32	25°55	2°33	2°50	12° 2	n.a.	M 3
T 4	12 24 15	7°41'11	8♌44	12°11	18°21	18°38	4° 3	9°12	28°10	23°30	25°54	2°31	2°46	12° 9	n.a.	T 4
W 5	12 28 11	8°39'03	23°20	11°37	19°35	19°24	4°16	9°19	28°14	23°29	25°53	2°26	2°43	12°16	n.a.	W 5
T 6	12 32 8	9°36'54	8♍16	11° 2	20°48	20° 9	4°30	9°26	28°17	23°27	25°52	2°18	2°40	12°22	n.a.	T 6
F 7	12 36 4	10°34'42	23°24	10°25	22° 1	20°55	4°43	9°34	28°21	23°26	25°51	2° 9	2°37	12°29	n.a.	F 7
S 8	12 40 1	11°32'29	8♎35	9°48	23°14	21°40	4°56	9°41	28°24	23°24	25°49	1°58	2°34	12°36	n.a.	S 8
S 9	12 43 57	12°30'14	23°39	9°12	24°28	22°26	5° 9	9°48	28°27	23°23	25°48	1°48	2°31	12°43	n.a.	S 9
M10	12 47 54	13°27'58	8♏25	8°36	25°41	23°11	5°23	9°56	28°31	23°21	25°47	1°38	2°27	12°49	n.a.	M10
T 11	12 51 50	14°25'41	22°46	8° 2	26°54	23°57	5°36	10° 3	28°34	23°19	25°46	1°31	2°24	12°56	n.a.	T 11
W12	12 55 47	15°23'22	6♐38	7°31	28° 7	24°42	5°49	10°10	28°37	23°18	25°46	1°27	2°21	13° 3	n.a.	W12
T 13	12 59 44	16°21'02	20° 1	7° 2	29°21	25°27	6° 3	10°18	28°41	23°16	25°45	1°25	2°18	13° 9	n.a.	T 13
F 14	13 3 40	17°18'41	2♑57	6°36	0♈34	26°13	6°16	10°25	28°44	23°15	25°44	1°D25	2°15	13°16	n.a.	F 14
S 15	13 7 37	18°16'19	15°30	6°13	1°47	26°58	6°30	10°33	28°47	23°13	25°43	1°R25	2°11	13°23	n.a.	S 15
S 16	13 11 33	19°13'56	27°45	5°55	3° 0	27°43	6°43	10°40	28°51	23°11	25°42	1°24	2° 8	13°30	n.a.	S 16
M17	13 15 30	20°11'31	9♒47	5°40	4°14	28°28	6°57	10°48	28°54	23°10	25°41	1°23	2° 5	13°36	n.a.	M17
T 18	13 19 26	21° 9'06	21°41	5°30	5°27	29°14	7°10	10°56	28°57	23° 8	25°41	1°19	2° 2	13°43	n.a.	T 18
W19	13 23 23	22° 6'39	3♓32	5°24	6°40	29°59	7°24	11° 3	29° 0	23° 7	25°40	1°12	1°59	13°50	n.a.	W19
T 20	13 27 19	23° 4'11	15°22	5°D22	7°54	0♓44	7°38	11°11	29° 3	23° 5	25°39	1° 3	1°56	13°56	n.a.	T 20
F 21	13 31 16	24° 1'42	27°16	5°25	9° 7	1°29	7°51	11°18	29° 7	23° 3	25°38	0°52	1°52	14° 3	n.a.	F 21
S 22	13 35 13	24°59'12	9♈16	5°33	10°20	2°14	8° 5	11°26	29°10	23° 2	25°38	0°41	1°49	14°10	n.a.	S 22
S 23	13 39 9	25°56'41	21°23	5°45	11°34	2°58	8°19	11°34	29°13	23° 0	25°37	0°29	1°46	14°17	n.a.	S 23
M24	13 43 6	26°54'09	3♉38	6° 1	12°47	3°43	8°32	11°42	29°16	22°58	25°36	0°18	1°43	14°23	n.a.	M24
T 25	13 47 2	27°51'35	16° 3	6°22	14° 0	4°28	8°46	11°49	29°19	22°57	25°36	0° 9	1°40	14°30	n.a.	T 25
W26	13 50 59	28°49'01	28°37	6°47	15°14	5°13	9° 0	11°57	29°22	22°55	25°35	0° 2	1°36	14°37	n.a.	W26
T 27	13 54 55	29°46'25	11♊22	7°17	16°27	5°58	9°13	12° 5	29°25	22°54	25°35	29♐58	1°33	14°43	n.a.	T 27
F 28	13 58 52	0♉43'48	24°20	7°51	17°40	6°42	9°27	12°13	29°29	22°52	25°34	29°D56	1°30	14°50	n.a.	F 28
S 29	14 2 48	1°41'10	7♋31	8°28	18°54	7°27	9°41	12°20	29°32	22°50	25°34	29°56	1°27	14°57	n.a.	S 29
S 30	14 6 45	2♉38'31	20♋59	9♈10	20♈ 7	8♓11	9♉55	12♉28	29♓35	22♎49	25♌34	29♐57	1♑24	15♓ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n56	24n11	0n28	7n30	2n14	7s31	1s32	17s26	1s21	12n 7	0s44	12n57	1s47	1s25	0s40	7s23	2n 2	28n39	16n44	23s44	23s43	2s47		n.a.
S 2	2 19	22 36	0s43	7 9	2 2	7 2	1 32	17 13	1 22	12 12	0 44	12 59	1 47	1 23	0 40	7 22	2 2	28 39	16 44	23 44	23 43	2 45		n.a.
M 3	2 42	19 38	1 53	6 45	1 49	6 33	1 32	16 59	1 22	12 17	0 44	13 2	1 47	1 22	0 40	7 22	2 2	28 40	16 44	23 44	23 44	2 42		n.a.
T 4	3 5	15 27	2 59	6 19	1 34	6 4	1 32	16 45	1 23	12 21	0 44	13 4	1 46	1 21	0 40	7 21	2 2	28 40	16 43	23 44	23 44	2 39		n.a.
W 5	3 28	10 14	3 54	5 52	1 19	5 35	1 32	16 31	1 23	12 26	0 43	13 7	1 46	1 19	0 40	7 21	2 2	28 40	16 43	23 44	23 44	2 36		n.a.
T 6	3 51	4 20	4 35	5 23	1 3	5 6	1 31	16 17	1 24	12 31	0 43	13 9	1 46	1 18	0 40	7 20	2 2	28 40	16 43	23 44	23 44	2 33		n.a.
F 7	4 14	1s53	4 57	4 54	0 47	4 36	1 31	16 2	1 24	12 35	0 43	13 12	1 46	1 17	0 40	7 19	2 3	28 40	16 42	23 44	23 44	2 30		n.a.
S 8	4 37	8 1	4 59	4 24	0 30	4 6	1 31	15 48	1 24	12 40	0 43	13 14	1 46	1 15	0 40	7 19	2 3	28 40	16 42	23 44	23 44	2 27		n.a.
S 9	5 0	13 37	4 39	3 54	0 13	3 37	1 31	15 33	1 25	12 44	0 43	13 17	1 46	1 14	0 40	7 18	2 3	28 40	16 42	23 45	23 44	2 25		n.a.
M10	5 23	18 18	4 2	3 24	0s 4	3 7	1 30	15 18	1 25	12 49	0 43	13 19	1 45	1 13	0 40	7 18	2 3	28 40	16 41	23 45	23 44	2 22		n.a.
T 11	5 46	21 45	3 9	2 55	0 21	2 37	1 30	15 3	1 26	12 54	0 43	13 22	1 45	1 11	0 40	7 17	2 3	28 40	16 41	23 45	23 44	2 19		n.a.
W12	6 8	23 48	2 7	2 27	0 37	2 7	1 29	14 48	1 26	12 58	0 42	13 24	1 45	1 10	0 40	7 16	2 3	28 40	16 40	23 45	23 44	2 16		n.a.
T 13	6 31	24 22	1 0	2 0	0 54	1 37	1 28	14 33	1 26	13 3	0 42	13 26	1 45	1 9	0 40	7 16	2 3	28 40	16 40	23 45	23 44	2 13		n.a.
F 14	6 53	23 35	0n 8	1 35	1 9	1 7	1 28	14 18	1 27	13 8	0 42	13 29	1 45	1 7	0 40	7 15	2 3	28 40	16 40	23 45	23 44	2 10		n.a.
S 15	7 15	21 37	1 14	1 13	1 25	0 36	1 27	14 3	1 27	13 12	0 42	13 31	1 45	1 6	0 40	7 15	2 3	28 40	16 39	23 45	23 44	2 7		n.a.
S 16	7 38	18 41	2 15	0 52	1 39	0 6	1 26	13 47	1 27	13 17	0 42	13 34	1 45	1 5	0 40	7 14	2 3	28 40	16 39	23 45	23 44	2 5		n.a.
M17	8 0	15 0	3 9	0 33	1 53	0n24	1 25	13 32	1 28	13 21	0 42	13 36	1 45	1 3	0 40	7 13	2 3	28 40	16 38	23 45	23 44	2 2		n.a.
T 18	8 21	10 47	3 54	0 18	2 6	0 54	1 24	13 16	1 28	13 26	0 42	13 39	1 44	1 2	0 40	7 13	2 3	28 40	16 38	23 45	23 44	1 59		n.a.
W19	8 43	6 11	4 28	0 4	2 18	1 25	1 23	13 0	1 28	13 31	0 42	13 41	1 44	1 1	0 40	7 12	2 3	28 40	16 38	23 45	23 44	1 56		n.a.
T 20	9 5	1 22	4 51	0s 6	2 29	1 55	1 22	12 44	1 29	13 35	0 41	13 44	1 44	0 59	0 40	7 12	2 3	28 40	16 37	23 45	23 45	1 53		n.a.
F 21	9 26	3n30	5 1	0 14	2 38	2 25	1 21	12 28	1 29	13 40	0 41	13 46	1 44	0 58	0 40	7 11	2 3	28 39	16 37	23 45	23 45	1 50		n.a.
S 22	9 48	8 17	4 59	0 20	2 47	2 55	1 20	12 12	1 29	13 44	0 41	13 49	1 44	0 57	0 40	7 10	2 3	28 39	16 36	23 45	23 45	1 48		n.a.
S 23	10 9	12 48	4 43	0 22	2 55	3 26	1 19	11 56	1 30	13 49	0 41	13 51	1 44	0 56	0 40	7 10	2 3	28 39	16 36	23 45	23 45	1 45		n.a.
M24	10 30	16 51	4 13	0 22	3 2	3 56	1 17	11 40	1 30	13 53	0 41	13 54	1 44	0 54	0 40	7 9	2 3	28 39	16 36	23 45	23 45	1 42		n.a.
T 25	10 51	20 14	3 32	0 19	3 9	4 26	1 16	11 24	1 30	13 58	0 41	13 56	1 44	0 53	0 40	7 9	2 3	28 39	16 35	23 45	23 45	1 39		n.a.
W26	11 12	22 42	2 39	0 14	3 14	4 56	1 15	11 7	1 30	14 2	0 41	13 59	1 44	0 52	0 40	7 8	2 3	28 39	16 35	23 45	23 45	1 36		n.a.
T 27	11 32	24 3	1 38	0 6	3 18	5 25	1 13	10 51	1 31	14 7	0 41	14 1	1 43	0 51	0 40	7 7	2 3	28 38	16 34	23 45	23 45	1 33		n.a.
F 28	11 53	24 8	0 30	0n 5	3 21	5 55	1 12	10 34	1 31	14 11	0 41	14 4	1 43	0 49	0 40	7 7	2 3	28 38	16 34	23 45	23 45	1 31		n.a.
S 29	12 13	22 52	0s41	0 18	3 23	6 25	1 10	10 18	1 31	14 16	0 40	14 6	1 43	0 48	0 40	7 6	2 3	28 38	16 33	23 45	23 45	1 28		n.a.
S 30	12n33	20n17	1s50	0n33	3s25	6n54	1s 9	10s 1	1s31	14n20	0s40	14n 9	1s43	0s47	0s40	7s 6	2n 3	28n38	16n33	23s45	23s45	1s25		n.a.

Julian Day Number = 1537792.5, Delta T = 04h39m55s
Ecliptic obliquity = 23°45'23, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°00'59, Lahiri = -10°53'58 Julian Calendar 1 Apr. 503 BCE == Greg. Calendar 26 March 503 BCE

The year -502 astronomical counting style corresponds to year 503 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 503 BCE
geocentric

MAY 503 BCE (-502) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 10 42	3♉35'50	4♌44	9♈55	21♈20	8♓56	10♉ 8	12♉36	29♓38	22°R47	25°R33	29°R58	1♋21	15♓10	n.a.	M 1
T 2	14 14 38	4°33'08	18°48	10°44	22°34	9°40	10°22	12°44	29°41	22♎46	25♌33	29♐57	1°17	15°17	n.a.	T 2
W 3	14 18 35	5°30'25	3♍ 9	11°37	23°47	10°24	10°36	12°52	29°43	22°44	25°32	29°54	1°14	15°24	n.a.	W 3
T 4	14 22 31	6°27'40	17°46	12°33	25° 0	11° 9	10°50	13° 0	29°46	22°42	25°32	29°49	1°11	15°30	n.a.	T 4
F 5	14 26 28	7°24'55	2♎33	13°33	26°14	11°53	11° 4	13° 8	29°49	22°41	25°32	29°42	1° 8	15°37	n.a.	F 5
S 6	14 30 24	8°22'08	17°23	14°36	27°27	12°37	11°17	13°15	29°52	22°39	25°32	29°35	1° 5	15°44	n.a.	S 6
S 7	14 34 21	9°19'21	2♏ 8	15°43	28°40	13°21	11°31	13°23	29°55	22°38	25°31	29°27	1° 2	15°51	n.a.	S 7
M 8	14 38 17	10°16'33	16°41	16°53	29°54	14° 5	11°45	13°31	29°58	22°36	25°31	29°21	0°58	15°57	n.a.	M 8
T 9	14 42 14	11°13'45	0♐53	18° 6	1♉ 7	14°49	11°59	13°39	0♈ 1	22°35	25°31	29°16	0°55	16° 4	n.a.	T 9
W10	14 46 11	12°10'55	14°42	19°22	2°21	15°33	12°13	13°47	0° 3	22°33	25°31	29°13	0°52	16°11	n.a.	W10
T 11	14 50 7	13° 8'06	28° 5	20°41	3°34	16°17	12°26	13°55	0° 6	22°32	25°31	29°D12	0°49	16°17	n.a.	T 11
F 12	14 54 4	14° 5'16	11♑ 4	22° 4	4°48	17° 1	12°40	14° 3	0° 9	22°30	25°D31	29°12	0°46	16°24	n.a.	F 12
S 13	14 58 0	15° 2'25	23°40	23°29	6° 1	17°44	12°54	14°11	0°11	22°29	25°31	29°14	0°42	16°31	n.a.	S 13
S 14	15 1 57	15°59'35	5♒58	24°57	7°14	18°28	13° 8	14°19	0°14	22°27	25°31	29°15	0°39	16°38	n.a.	S 14
M15	15 5 53	16°56'44	18° 3	26°29	8°28	19°12	13°22	14°27	0°17	22°26	25°31	29°R15	0°36	16°44	n.a.	M15
T 16	15 9 50	17°53'53	29°59	28° 3	9°41	19°55	13°35	14°34	0°19	22°24	25°31	29°15	0°33	16°51	n.a.	T 16
W17	15 13 47	18°51'01	11♓51	29°41	10°55	20°39	13°49	14°42	0°22	22°23	25°31	29°12	0°30	16°58	n.a.	W17
T 18	15 17 43	19°48'10	23°44	1♉21	12° 8	21°22	14° 3	14°50	0°24	22°22	25°31	29° 8	0°27	17° 5	n.a.	T 18
F 19	15 21 40	20°45'18	5♈41	3° 4	13°22	22° 5	14°17	14°58	0°27	22°20	25°32	29° 2	0°23	17°11	n.a.	F 19
S 20	15 25 36	21°42'26	17°46	4°50	14°35	22°48	14°30	15° 6	0°29	22°19	25°32	28°56	0°20	17°18	n.a.	S 20
S 21	15 29 33	22°39'34	0♉ 2	6°39	15°49	23°32	14°44	15°14	0°32	22°18	25°32	28°50	0°17	17°25	n.a.	S 21
M22	15 33 29	23°36'42	12°29	8°30	17° 3	24°15	14°58	15°22	0°34	22°16	25°32	28°44	0°14	17°31	n.a.	M22
T 23	15 37 26	24°33'50	25° 9	10°24	18°16	24°58	15°12	15°30	0°36	22°15	25°33	28°39	0°11	17°38	n.a.	T 23
W24	15 41 22	25°30'57	8♊ 1	12°21	19°30	25°41	15°25	15°37	0°39	22°14	25°33	28°36	0° 8	17°45	n.a.	W24
T 25	15 45 19	26°28'04	21° 7	14°20	20°43	26°23	15°39	15°45	0°41	22°12	25°34	28°34	0° 4	17°52	n.a.	T 25
F 26	15 49 16	27°25'12	4♋25	16°21	21°57	27° 6	15°53	15°53	0°43	22°11	25°34	28°D34	0° 1	17°58	n.a.	F 26
S 27	15 53 12	28°22'18	17°55	18°24	23°10	27°49	16° 6	16° 1	0°45	22°10	25°34	28°35	29♐58	18° 5	n.a.	S 27
S 28	15 57 9	29°19'25	1♌37	20°29	24°24	28°31	16°20	16° 9	0°47	22° 9	25°35	28°36	29°55	18°12	n.a.	S 28
M29	16 1 5	0♊16'31	15°31	22°35	25°38	29°14	16°34	16°16	0°50	22° 7	25°35	28°38	29°52	18°18	n.a.	M29
T 30	16 5 2	1°13'37	29°35	24°43	26°51	29°56	16°47	16°24	0°52	22° 6	25°36	28°R38	29°48	18°25	n.a.	T 30
W31	16 8 58	2♊10'42	13♍49	26♉51	28♉ 5	0♈39	17♉ 1	16♉32	0♈54	22♎ 5	25♌37	28♐38	29♐45	18♓32	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	12n53	16n30	2s55	0n51	3s25	7n24	1s 7	9s44	1s32	14n25	0s40	14n11	1s43	0s46	0s40	7s 5	2n 3	28n37	16n32	23s45	23s45	1s22			n.a.
T 2	13 12	11 44	3 51	1 10	3 25	7 53	1 5	9 28	1 32	14 29	0 40	14 14	1 43	0 45	0 40	7 4	2 2	28 37	16 32	23 45	23 45	1 19			n.a.
W 3	13 32	6 14	4 34	1 32	3 24	8 22	1 4	9 11	1 32	14 34	0 40	14 16	1 43	0 43	0 40	7 4	2 2	28 37	16 32	23 45	23 45	1 16			n.a.
T 4	13 51	0 19	4 59	1 56	3 22	8 51	1 2	8 54	1 32	14 38	0 40	14 19	1 43	0 42	0 40	7 3	2 2	28 36	16 31	23 45	23 45	1 14			n.a.
F 5	14 10	5s41	5 6	2 22	3 19	9 19	1 0	8 37	1 32	14 43	0 40	14 21	1 43	0 41	0 40	7 3	2 2	28 36	16 31	23 45	23 45	1 11			n.a.
S 6	14 29	11 23	4 52	2 50	3 16	9 48	0 58	8 20	1 33	14 47	0 40	14 24	1 43	0 40	0 40	7 2	2 2	28 36	16 30	23 45	23 45	1 8			n.a.
S 7	14 47	16 24	4 18	3 19	3 12	10 16	0 56	8 3	1 33	14 52	0 40	14 26	1 43	0 39	0 40	7 2	2 2	28 35	16 30	23 45	23 45	1 5			n.a.
M 8	15 6	20 22	3 28	3 51	3 7	10 44	0 54	7 46	1 33	14 56	0 40	14 29	1 42	0 38	0 40	7 1	2 2	28 35	16 29	23 45	23 45	1 2			n.a.
T 9	15 24	23 0	2 26	4 24	3 2	11 12	0 52	7 29	1 33	15 0	0 39	14 31	1 42	0 37	0 40	7 0	2 2	28 35	16 29	23 45	23 45	0 59			n.a.
W10	15 42	24 9	1 17	4 58	2 56	11 40	0 50	7 12	1 33	15 5	0 39	14 34	1 42	0 36	0 40	7 0	2 2	28 34	16 28	23 45	23 45	0 57			n.a.
T 11	15 59	23 51	0 6	5 35	2 49	12 7	0 48	6 55	1 33	15 9	0 39	14 36	1 42	0 34	0 40	6 59	2 2	28 34	16 28	23 45	23 45	0 54			n.a.
F 12	16 17	22 14	1n 4	6 12	2 42	12 34	0 46	6 38	1 34	15 13	0 39	14 38	1 42	0 33	0 40	6 59	2 2	28 33	16 27	23 45	23 45	0 51			n.a.
S 13	16 34	19 33	2 8	6 51	2 34	13 0	0 44	6 20	1 34	15 18	0 39	14 41	1 42	0 32	0 40	6 58	2 2	28 33	16 27	23 45	23 45	0 48			n.a.
S 14	16 51	16 2	3 6	7 32	2 26	13 27	0 42	6 3	1 34	15 22	0 39	14 43	1 42	0 31	0 40	6 58	2 2	28 32	16 26	23 45	23 45	0 45			n.a.
M15	17 7	11 55	3 53	8 13	2 17	13 53	0 40	5 46	1 34	15 26	0 39	14 46	1 42	0 30	0 40	6 57	2 2	28 32	16 26	23 45	23 45	0 42			n.a.
T 16	17 23	7 25	4 31	8 56	2 8	14 19	0 38	5 29	1 34	15 31	0 39	14 48	1 42	0 29	0 40	6 57	2 2	28 31	16 25	23 45	23 45	0 40			n.a.
W17	17 39	2 39	4 56	9 40	1 58	14 44	0 36	5 12	1 34	15 35	0 39	14 50	1 42	0 28	0 40	6 56	2 2	28 31	16 25	23 45	23 45	0 37			n.a.
T 18	17 55	2n11	5 8	10 25	1 48	15 9	0 33	4 54	1 34	15 39	0 39	14 53	1 42	0 27	0 40	6 56	2 2	28 30	16 24	23 45	23 45	0 34			n.a.
F 19	18 11	6 59	5 8	11 10	1 38	15 34	0 31	4 37	1 34	15 43	0 39	14 55	1 42	0 26	0 40	6 55	2 2	28 30	16 24	23 45	23 45	0 31			n.a.
S 20	18 26	11 34	4 53	11 56	1 27	15 58	0 29	4 20	1 34	15 47	0 39	14 58	1 42	0 25	0 41	6 55	2 2	28 29	16 23	23 45	23 45	0 28			n.a.
S 21	18 41	15 46	4 26	12 43	1 16	16 22	0 27	4 3	1 34	15 52	0 38	15 0	1 42	0 24	0 41	6 54	2 2	28 29	16 23	23 45	23 45	0 26			n.a.
M22	18 55	19 21	3 45	13 30	1 5	16 46	0 24	3 45	1 34	15 56	0 38	15 2	1 42	0 23	0 41	6 54	2 2	28 28	16 22	23 45	23 45	0 23			n.a.
T 23	19 10	22 5	2 52	14 17	0 54	17 9	0 22	3 28	1 34	16 0	0 38	15 5	1 42	0 23	0 41	6 53	2 2	28 28	16 22	23 45	23 45	0 20			n.a.
W24	19 24	23 44	1 50	15 4	0 43	17 31	0 20	3 11	1 34	16 4	0 38	15 7	1 42	0 22	0 41	6 53	2 2	28 27	16 21	23 45	23 45	0 17			n.a.
T 25	19 37	24 8	0 41	15 51	0 31	17 54	0 17	2 54	1 34	16 8	0 38	15 9	1 42	0 21	0 41	6 53	2 2	28 27	16 21	23 45	23 45	0 14			n.a.
F 26	19 51	23 9	0s32	16 38	0 20	18 15	0 15	2 36	1 34	16 12	0 38	15 11	1 42	0 20	0 41	6 52	2 2	28 26	16 20	23 45	23 45	0 11			n.a.
S 27	20 4	20 49	1 44	17 24	0 9	18 37	0 13	2 19	1 34	16 16	0 38	15 14	1 42	0 19	0 41	6 52	2 2	28 25	16 20	23 45	23 45	0 9			n.a.
S 28	20 16	17 17	2 51	18 9	0n 3	18 57	0 10	2 2	1 34	16 20	0 38	15 16	1 41	0 18	0 41	6 51	2 2	28 25	16 20	23 45	23 45	0 6			n.a.
M29	20 29	12 45	3 49	18 53	0 13	19 18	0 8	1 45	1 34	16 24	0 38	15 18	1 41	0 17	0 41	6 51	2 2	28 24	16 19	23 45	23 45	0 3			n.a.
T 30	20 41	7 29	4 34	19 35	0 24	19 37	0 5	1 28	1 34	16 28	0 38	15 21	1 41	0 16	0 41	6 50	2 2	28 23	16 19	23 45	23 45	0 0			n.a.
W31	20n52	1n47	5s 3	20n16	0n34	19n57	0s 3	1s11	1s34	16n32	0s38	15n23	1s41	0s16	0s41	6s50	2n 2	28n23	16n18	23s45	23s45	0n 3			n.a.

Julian Day Number = 1537822.5, Delta T = 04h39m54s
Ecliptic obliquity = 23°45'22, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°00'55, Lahiri = -10°53'54 Julian Calendar 1 May 503 BCE == Greg. Calendar 25 Apr. 503 BCE

The year -502 astronomical counting style corresponds to year 503 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 503 BCE
geocentric

JUNE 503 BCE (-502) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 12 55	3♊ 7'47	28♍10	29♉ 1	29♉19	1♈21	17♉14	16♉39	0♈56	22°R 4	25♌37	28°R36	29♐42	18♓39	n.a.	T 1
F 2	16 16 51	4° 4'53	12♎34	1♊11	0♊32	2° 3	17°28	16°47	0°58	22♎ 3	25°38	28♐34	29°39	18°45	n.a.	F 2
S 3	16 20 48	5° 1'57	26°58	3°21	1°46	2°45	17°41	16°55	1° 0	22° 2	25°38	28°31	29°36	18°52	n.a.	S 3
S 4	16 24 45	5°59'02	11♏17	5°31	3° 0	3°27	17°55	17° 2	1° 1	22° 1	25°39	28°28	29°33	18°59	n.a.	S 4
M 5	16 28 41	6°56'08	25°25	7°40	4°13	4° 9	18° 8	17°10	1° 3	22° 0	25°40	28°25	29°29	19° 6	n.a.	M 5
T 6	16 32 38	7°53'13	9♐17	9°49	5°27	4°51	18°21	17°18	1° 5	21°59	25°41	28°23	29°26	19°12	n.a.	T 6
W 7	16 36 34	8°50'19	22°52	11°57	6°41	5°33	18°35	17°25	1° 7	21°58	25°42	28°D22	29°23	19°19	n.a.	W 7
T 8	16 40 31	9°47'25	6♑ 6	14° 4	7°54	6°14	18°48	17°33	1° 9	21°57	25°42	28°22	29°20	19°26	n.a.	T 8
F 9	16 44 27	10°44'31	19° 0	16°10	9° 8	6°56	19° 1	17°40	1°10	21°56	25°43	28°23	29°17	19°32	n.a.	F 9
S 10	16 48 24	11°41'38	1♒35	18°15	10°22	7°37	19°14	17°48	1°12	21°55	25°44	28°24	29°14	19°39	n.a.	S 10
S 11	16 52 21	12°38'46	13°54	20°18	11°36	8°19	19°28	17°55	1°13	21°54	25°45	28°26	29°10	19°46	n.a.	S 11
M12	16 56 17	13°35'54	26° 1	22°20	12°50	9° 0	19°41	18° 3	1°15	21°53	25°46	28°27	29° 7	19°53	n.a.	M12
T 13	17 0 14	14°33'03	7♓58	24°20	14° 3	9°41	19°54	18°10	1°16	21°52	25°47	28°28	29° 4	19°59	n.a.	T 13
W14	17 4 10	15°30'12	19°52	26°18	15°17	10°22	20° 7	18°17	1°18	21°51	25°48	28°R28	29° 1	20° 6	n.a.	W14
T 15	17 8 7	16°27'23	1♈46	28°15	16°31	11° 3	20°20	18°25	1°19	21°51	25°49	28°27	28°58	20°13	n.a.	T 15
F 16	17 12 3	17°24'34	13°45	0♋10	17°45	11°44	20°33	18°32	1°21	21°50	25°50	28°26	28°54	20°19	n.a.	F 16
S 17	17 16 0	18°21'46	25°54	2° 3	18°59	12°25	20°46	18°39	1°22	21°49	25°51	28°25	28°51	20°26	n.a.	S 17
S 18	17 19 56	19°18'59	8♉15	3°54	20°13	13° 5	20°59	18°46	1°23	21°48	25°52	28°24	28°48	20°33	n.a.	S 18
M19	17 23 53	20°16'13	20°51	5°44	21°27	13°46	21°12	18°54	1°25	21°48	25°54	28°23	28°45	20°40	n.a.	M19
T 20	17 27 50	21°13'28	3♊45	7°32	22°40	14°26	21°25	19° 1	1°26	21°47	25°55	28°22	28°42	20°46	n.a.	T 20
W21	17 31 46	22°10'43	16°56	9°18	23°54	15° 7	21°37	19° 8	1°27	21°46	25°56	28°21	28°39	20°53	n.a.	W21
T 22	17 35 43	23° 8'00	0♋23	11° 2	25° 8	15°47	21°50	19°15	1°28	21°46	25°57	28°D21	28°35	21° 0	n.a.	T 22
F 23	17 39 39	24° 5'17	14° 7	12°45	26°22	16°27	22° 3	19°22	1°29	21°45	25°58	28°21	28°32	21° 7	n.a.	F 23
S 24	17 43 36	25° 2'35	28° 3	14°25	27°36	17° 7	22°15	19°29	1°30	21°45	26° 0	28°22	28°29	21°13	n.a.	S 24
S 25	17 47 32	25°59'53	12♌ 9	16° 5	28°50	17°47	22°28	19°36	1°31	21°44	26° 1	28°22	28°26	21°20	n.a.	S 25
M26	17 51 29	26°57'13	26°21	17°42	0♋ 4	18°27	22°40	19°43	1°32	21°44	26° 2	28°22	28°23	21°27	n.a.	M26
T 27	17 55 25	27°54'32	10♍37	19°17	1°18	19° 6	22°53	19°49	1°33	21°43	26° 4	28°22	28°20	21°33	n.a.	T 27
W28	17 59 22	28°51'53	24°53	20°51	2°32	19°46	23° 5	19°56	1°33	21°43	26° 5	28°22	28°16	21°40	n.a.	W28
T 29	18 3 19	29°49'14	9♎ 7	22°23	3°46	20°25	23°18	20° 3	1°34	21°43	26° 7	28°22	28°13	21°47	n.a.	T 29
F 30	18 7 15	0♋46'36	23♎15	23♋54	5♋ 0	21♈ 4	23♉30	20♉10	1♈35	21♎42	26♌ 8	28♐22	28♐10	21♓54	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n 4	4s 3	5s14	20n55	0n44	20n15	0s 1	0s54	1s34	16n36	0s38	15n25	1s41	0s15	0s41	6s50	2n 2	28n22	16n18	23s45	23s45	0n 5		n.a.
F 2	21 15	9 41	5 4	21 32	0 53	20 34	0n 2	0 37	1 34	16 40	0 38	15 27	1 41	0 14	0 41	6 49	2 1	28 21	16 17	23 45	23 45	0 8		n.a.
S 3	21 25	14 48	4 36	22 7	1 2	20 51	0 4	0 20	1 34	16 44	0 38	15 29	1 41	0 13	0 41	6 49	2 1	28 21	16 17	23 45	23 45	0 11		n.a.
S 4	21 35	19 3	3 51	22 39	1 10	21 8	0 6	0 3	1 34	16 48	0 37	15 32	1 41	0 13	0 41	6 49	2 1	28 20	16 16	23 45	23 45	0 14		n.a.
M 5	21 45	22 8	2 51	23 9	1 17	21 25	0 9	0n14	1 34	16 52	0 37	15 34	1 41	0 12	0 41	6 48	2 1	28 19	16 16	23 45	23 45	0 17		n.a.
T 6	21 55	23 50	1 43	23 36	1 24	21 41	0 11	0 31	1 34	16 55	0 37	15 36	1 41	0 11	0 41	6 48	2 1	28 19	16 15	23 45	23 45	0 19		n.a.
W 7	22 4	24 4	0 30	24 0	1 30	21 56	0 13	0 48	1 34	16 59	0 37	15 38	1 41	0 11	0 41	6 48	2 1	28 18	16 15	23 45	23 45	0 22		n.a.
T 8	22 13	22 54	0n43	24 22	1 35	22 11	0 16	1 5	1 33	17 3	0 37	15 40	1 41	0 10	0 41	6 47	2 1	28 17	16 14	23 45	23 45	0 25		n.a.
F 9	22 21	20 33	1 51	24 41	1 40	22 25	0 18	1 22	1 33	17 7	0 37	15 42	1 41	0 9	0 41	6 47	2 1	28 16	16 14	23 45	23 45	0 28		n.a.
S 10	22 29	17 15	2 53	24 57	1 44	22 38	0 20	1 38	1 33	17 10	0 37	15 44	1 41	0 9	0 41	6 47	2 1	28 16	16 13	23 45	23 45	0 31		n.a.
S 11	22 37	13 16	3 46	25 11	1 47	22 51	0 23	1 55	1 33	17 14	0 37	15 47	1 41	0 8	0 41	6 46	2 1	28 15	16 13	23 45	23 45	0 33		n.a.
M12	22 44	8 50	4 27	25 21	1 50	23 3	0 25	2 12	1 33	17 18	0 37	15 49	1 41	0 7	0 41	6 46	2 1	28 14	16 12	23 45	23 45	0 36		n.a.
T 13	22 51	4 7	4 56	25 29	1 52	23 14	0 27	2 28	1 33	17 21	0 37	15 51	1 41	0 7	0 41	6 46	2 1	28 13	16 12	23 45	23 45	0 39		n.a.
W14	22 57	0n43	5 13	25 35	1 53	23 25	0 29	2 45	1 32	17 25	0 37	15 53	1 41	0 6	0 41	6 46	2 1	28 13	16 12	23 45	23 45	0 42		n.a.
T 15	23 3	5 31	5 16	25 38	1 53	23 35	0 32	3 1	1 32	17 28	0 37	15 55	1 41	0 6	0 41	6 45	2 1	28 12	16 11	23 45	23 45	0 44		n.a.
F 16	23 9	10 10	5 5	25 39	1 53	23 45	0 34	3 17	1 32	17 32	0 37	15 57	1 41	0 5	0 41	6 45	2 1	28 11	16 11	23 45	23 45	0 47		n.a.
S 17	23 14	14 29	4 41	25 37	1 53	23 53	0 36	3 34	1 32	17 36	0 37	15 59	1 41	0 5	0 41	6 45	2 1	28 10	16 10	23 45	23 45	0 50		n.a.
S 18	23 19	18 16	4 3	25 33	1 51	24 1	0 38	3 50	1 32	17 39	0 37	16 1	1 41	0 4	0 41	6 45	2 1	28 9	16 10	23 45	23 45	0 53		n.a.
M19	23 24	21 18	3 13	25 27	1 49	24 9	0 40	4 6	1 31	17 43	0 37	16 3	1 41	0 4	0 41	6 44	2 1	28 9	16 9	23 45	23 45	0 56		n.a.
T 20	23 28	23 20	2 12	25 19	1 47	24 15	0 42	4 22	1 31	17 46	0 37	16 5	1 42	0 3	0 41	6 44	2 0	28 8	16 9	23 45	23 45	0 58		n.a.
W21	23 31	24 9	1 3	25 9	1 44	24 21	0 44	4 38	1 31	17 49	0 36	16 7	1 42	0 3	0 41	6 44	2 0	28 7	16 9	23 45	23 45	1 1		n.a.
T 22	23 34	23 34	0s11	24 57	1 40	24 26	0 46	4 54	1 31	17 53	0 36	16 8	1 42	0 2	0 41	6 44	2 0	28 6	16 8	23 45	23 45	1 4		n.a.
F 23	23 37	21 34	1 26	24 44	1 36	24 31	0 48	5 10	1 30	17 56	0 36	16 10	1 42	0 2	0 41	6 44	2 0	28 5	16 8	23 45	23 45	1 7		n.a.
S 24	23 40	18 16	2 37	24 29	1 32	24 34	0 50	5 25	1 30	17 59	0 36	16 12	1 42	0 2	0 41	6 44	2 0	28 4	16 7	23 45	23 45	1 9		n.a.
S 25	23 42	13 52	3 40	24 13	1 27	24 37	0 52	5 41	1 30	18 3	0 36	16 14	1 42	0 1	0 41	6 44	2 0	28 3	16 7	23 45	23 45	1 12		n.a.
M26	23 43	8 41	4 29	23 55	1 22	24 39	0 54	5 57	1 29	18 6	0 36	16 16	1 42	0 1	0 42	6 43	2 0	28 3	16 6	23 45	23 45	1 15		n.a.
T 27	23 44	3 2	5 2	23 36	1 16	24 41	0 56	6 12	1 29	18 9	0 36	16 18	1 42	0 1	0 42	6 43	2 0	28 2	16 6	23 45	23 45	1 18		n.a.
W28	23 45	2s46	5 16	23 15	1 9	24 42	0 58	6 28	1 29	18 12	0 36	16 19	1 42	0 0	0 42	6 43	2 0	28 1	16 6	23 45	23 45	1 20		n.a.
T 29	23 45	8 25	5 11	22 54	1 3	24 41	0 59	6 43	1 29	18 16	0 36	16 21	1 42	0 0	0 42	6 43	2 0	28 0	16 5	23 45	23 45	1 23		n.a.
F 30	23n45	13s35	4s48	22n32	0n56	24n41	1n 1	6n58	1s28	18n19	0s36	16n23	1s42	0n 0	0s42	6s43	2n 0	27n59	16n 5	23s45	23s45	1n26		n.a.

Julian Day Number = 1537853.5, Delta T = 04h39m53s
Ecliptic obliquity = 23°45'22, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°00'50, Lahiri = -10°53'50 Julian Calendar 1 June 503 BCE == Greg. Calendar 26 May 503 BCE

The year -502 astronomical counting style corresponds to year 503 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 503 BCE
geocentric

JULY 503 BCE (-502) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 11 12	1♋43'58	7♏16	25♋22	6♋14	21♈43	23♉42	20♉16	1♈36	21°R42	26♌10	28♐22	28♐ 7	22♓ 0	n.a.	S 1
S 2	18 15 8	2°41'22	21° 7	26°49	7°29	22°22	23°54	20°23	1°36	21♎42	26°11	28°23	28° 4	22° 7	n.a.	S 2
M 3	18 19 5	3°38'46	4♐48	28°14	8°43	23° 1	24° 6	20°29	1°37	21°41	26°13	28°23	28° 0	22°14	n.a.	M 3
T 4	18 23 1	4°36'12	18°15	29°37	9°57	23°40	24°18	20°36	1°37	21°41	26°14	28°24	27°57	22°21	n.a.	T 4
W 5	18 26 58	5°33'38	1♑28	0♌58	11°11	24°19	24°30	20°42	1°38	21°41	26°16	28°R24	27°54	22°27	n.a.	W 5
T 6	18 30 55	6°31'06	14°26	2°17	12°25	24°57	24°42	20°48	1°38	21°41	26°17	28°23	27°51	22°34	n.a.	T 6
F 7	18 34 51	7°28'35	27° 9	3°34	13°39	25°36	24°54	20°55	1°38	21°41	26°19	28°23	27°48	22°41	n.a.	F 7
S 8	18 38 48	8°26'05	9♒37	4°49	14°53	26°14	25° 5	21° 1	1°39	21°41	26°21	28°22	27°45	22°47	n.a.	S 8
S 9	18 42 44	9°23'37	21°53	6° 2	16° 7	26°52	25°17	21° 7	1°39	21°41	26°22	28°20	27°41	22°54	n.a.	S 9
M10	18 46 41	10°21'10	3♓58	7°13	17°22	27°30	25°29	21°13	1°39	21°D41	26°24	28°18	27°38	23° 1	n.a.	M10
T 11	18 50 37	11°18'44	15°55	8°22	18°36	28° 8	25°40	21°19	1°39	21°41	26°26	28°17	27°35	23° 8	n.a.	T 11
W12	18 54 34	12°16'20	27°48	9°29	19°50	28°45	25°52	21°25	1°40	21°41	26°28	28°16	27°32	23°14	n.a.	W12
T 13	18 58 30	13°13'58	9♈42	10°33	21° 4	29°23	26° 3	21°31	1°40	21°41	26°29	28°D15	27°29	23°21	n.a.	T 13
F 14	19 2 27	14°11'38	21°40	11°34	22°18	0♉ 0	26°14	21°37	1°R40	21°41	26°31	28°15	27°26	23°28	n.a.	F 14
S 15	19 6 24	15° 9'19	3♉49	12°33	23°33	0°38	26°25	21°43	1°40	21°41	26°33	28°16	27°22	23°34	n.a.	S 15
S 16	19 10 20	16° 7'02	16°11	13°29	24°47	1°15	26°36	21°49	1°40	21°41	26°35	28°17	27°19	23°41	n.a.	S 16
M17	19 14 17	17° 4'47	28°50	14°22	26° 1	1°52	26°47	21°54	1°39	21°41	26°37	28°19	27°16	23°48	n.a.	M17
T 18	19 18 13	18° 2'33	11♊51	15°12	27°15	2°28	26°58	22° 0	1°39	21°42	26°39	28°20	27°13	23°55	n.a.	T 18
W19	19 22 10	19° 0'21	25°15	15°59	28°30	3° 5	27° 9	22° 5	1°39	21°42	26°40	28°R21	27°10	24° 1	n.a.	W19
T 20	19 26 6	19°58'11	9♋ 1	16°42	29°44	3°42	27°20	22°11	1°39	21°42	26°42	28°20	27° 6	24° 8	n.a.	T 20
F 21	19 30 3	20°56'03	23° 7	17°22	0♌58	4°18	27°31	22°16	1°38	21°43	26°44	28°19	27° 3	24°15	n.a.	F 21
S 22	19 33 59	21°53'56	7♌30	17°57	2°12	4°54	27°41	22°21	1°38	21°43	26°46	28°17	27° 0	24°22	n.a.	S 22
S 23	19 37 56	22°51'51	22° 4	18°29	3°27	5°30	27°52	22°27	1°38	21°43	26°48	28°14	26°57	24°28	n.a.	S 23
M24	19 41 53	23°49'47	6♍43	18°56	4°41	6° 6	28° 2	22°32	1°37	21°44	26°50	28°10	26°54	24°35	n.a.	M24
T 25	19 45 49	24°47'45	21°19	19°19	5°55	6°41	28°12	22°37	1°37	21°44	26°52	28° 7	26°51	24°42	n.a.	T 25
W26	19 49 46	25°45'44	5♎48	19°37	7°10	7°17	28°22	22°42	1°36	21°45	26°54	28° 4	26°47	24°48	n.a.	W26
T 27	19 53 42	26°43'44	20° 4	19°49	8°24	7°52	28°32	22°47	1°35	21°45	26°56	28° 3	26°44	24°55	n.a.	T 27
F 28	19 57 39	27°41'46	4♏ 7	19°56	9°38	8°27	28°42	22°51	1°35	21°46	26°58	28°D 3	26°41	25° 2	n.a.	F 28
S 29	20 1 35	28°39'49	17°53	19°R58	10°53	9° 2	28°52	22°56	1°34	21°46	27° 0	28° 4	26°38	25° 9	n.a.	S 29
S 30	20 5 32	29°37'54	1♐25	19°54	12° 7	9°37	29° 2	23° 1	1°33	21°47	27° 2	28° 6	26°35	25°15	n.a.	S 30
M31	20 9 28	0♌36'01	14♐42	19♌43	13♌21	10♉11	29♉12	23♉ 5	1♈32	21♎48	27♌ 4	28♐ 7	26♐31	25♓22	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n45	18s 0	4s 7	22n 8	0n49	24n39	1n 3	7n13	1s28	18n22	0s36	16n25	1s42	0n 0	0s42	6s43	2n 0	27n58	16n 5	23s45	23s45	1n29		n.a.
S 2	23 44	21 22	3 12	21 44	0 41	24 37	1 4	7 28	1 27	18 25	0 36	16 26	1 42	0 1	0 42	6 43	2 0	27 57	16 4	23 45	23 44	1 32		n.a.
M 3	23 42	23 27	2 7	21 19	0 33	24 34	1 6	7 43	1 27	18 28	0 36	16 28	1 42	0 1	0 42	6 43	2 0	27 56	16 4	23 45	23 44	1 34		n.a.
T 4	23 40	24 9	0 56	20 54	0 24	24 30	1 7	7 58	1 27	18 31	0 36	16 30	1 42	0 1	0 42	6 43	2 0	27 55	16 3	23 45	23 44	1 37		n.a.
W 5	23 38	23 28	0n17	20 28	0 16	24 25	1 9	8 13	1 26	18 34	0 36	16 31	1 42	0 1	0 42	6 43	2 0	27 55	16 3	23 45	23 44	1 40		n.a.
T 6	23 36	21 31	1 28	20 1	0 7	24 20	1 10	8 27	1 26	18 37	0 36	16 33	1 42	0 1	0 42	6 43	1 59	27 54	16 3	23 45	23 44	1 43		n.a.
F 7	23 32	18 31	2 33	19 35	0s 2	24 14	1 12	8 42	1 25	18 40	0 36	16 35	1 42	0 1	0 42	6 43	1 59	27 53	16 2	23 45	23 44	1 45		n.a.
S 8	23 29	14 43	3 29	19 7	0 12	24 7	1 13	8 56	1 25	18 43	0 36	16 36	1 42	0 1	0 42	6 43	1 59	27 52	16 2	23 45	23 44	1 48		n.a.
S 9	23 25	10 23	4 14	18 40	0 21	24 0	1 14	9 11	1 25	18 46	0 36	16 38	1 42	0 2	0 42	6 43	1 59	27 51	16 2	23 45	23 44	1 51		n.a.
M10	23 21	5 43	4 48	18 12	0 31	23 52	1 15	9 25	1 24	18 48	0 36	16 39	1 42	0 2	0 42	6 43	1 59	27 50	16 1	23 45	23 44	1 54		n.a.
T 11	23 16	0 54	5 9	17 45	0 41	23 43	1 17	9 39	1 24	18 51	0 36	16 41	1 43	0 2	0 42	6 43	1 59	27 49	16 1	23 45	23 44	1 56		n.a.
W12	23 11	3n56	5 16	17 17	0 52	23 33	1 18	9 53	1 23	18 54	0 36	16 42	1 43	0 2	0 42	6 43	1 59	27 48	16 1	23 45	23 44	1 59		n.a.
T 13	23 5	8 37	5 10	16 50	1 2	23 23	1 19	10 7	1 23	18 57	0 36	16 44	1 43	0 2	0 42	6 43	1 59	27 47	16 0	23 45	23 44	2 2		n.a.
F 14	22 59	13 1	4 50	16 23	1 13	23 11	1 20	10 20	1 22	18 59	0 36	16 45	1 43	0 2	0 42	6 43	1 59	27 46	16 0	23 45	23 44	2 5		n.a.
S 15	22 53	16 58	4 17	15 56	1 23	23 0	1 21	10 34	1 22	19 2	0 36	16 47	1 43	0 2	0 42	6 44	1 59	27 45	16 0	23 45	23 44	2 7		n.a.
S 16	22 46	20 16	3 32	15 30	1 34	22 47	1 21	10 48	1 21	19 5	0 36	16 48	1 43	0 2	0 42	6 44	1 59	27 44	16 0	23 45	23 44	2 10		n.a.
M17	22 39	22 41	2 36	15 4	1 45	22 34	1 22	11 1	1 21	19 7	0 36	16 50	1 43	0 1	0 42	6 44	1 59	27 43	15 59	23 45	23 44	2 13		n.a.
T 18	22 31	23 59	1 30	14 39	1 56	22 20	1 23	11 14	1 20	19 10	0 35	16 51	1 43	0 1	0 42	6 44	1 59	27 43	15 59	23 45	23 44	2 15		n.a.
W19	22 23	23 57	0 17	14 14	2 7	22 6	1 24	11 27	1 20	19 12	0 35	16 52	1 43	0 1	0 42	6 44	1 59	27 42	15 59	23 45	23 43	2 18		n.a.
T 20	22 15	22 28	0s58	13 51	2 18	21 51	1 24	11 40	1 19	19 15	0 35	16 54	1 43	0 1	0 42	6 44	1 59	27 41	15 58	23 45	23 43	2 21		n.a.
F 21	22 6	19 35	2 12	13 28	2 29	21 35	1 25	11 53	1 19	19 17	0 35	16 55	1 43	0 1	0 42	6 44	1 58	27 40	15 58	23 45	23 43	2 24		n.a.
S 22	21 57	15 26	3 19	13 7	2 40	21 19	1 25	12 6	1 18	19 20	0 35	16 56	1 43	0 1	0 42	6 45	1 58	27 39	15 58	23 45	23 43	2 26		n.a.
S 23	21 47	10 21	4 13	12 47	2 50	21 2	1 26	12 19	1 17	19 22	0 35	16 57	1 43	0 1	0 42	6 45	1 58	27 38	15 58	23 45	23 43	2 29		n.a.
M24	21 37	4 39	4 52	12 29	3 1	20 44	1 26	12 31	1 17	19 25	0 35	16 59	1 44	0 0	0 42	6 45	1 58	27 37	15 57	23 45	23 43	2 32		n.a.
T 25	21 27	1s16	5 11	12 12	3 11	20 26	1 26	12 44	1 16	19 27	0 35	17 0	1 44	0 0	0 42	6 45	1 58	27 36	15 57	23 45	23 43	2 35		n.a.
W26	21 16	7 4	5 10	11 57	3 21	20 7	1 26	12 56	1 16	19 29	0 35	17 1	1 44	0s 0	0 42	6 46	1 58	27 35	15 57	23 44	23 43	2 37		n.a.
T 27	21 5	12 25	4 50	11 44	3 31	19 48	1 27	13 8	1 15	19 31	0 35	17 2	1 44	0 0	0 42	6 46	1 58	27 34	15 57	23 44	23 43	2 40		n.a.
F 28	20 54	17 1	4 13	11 33	3 40	19 28	1 27	13 20	1 14	19 34	0 35	17 3	1 44	0 1	0 42	6 46	1 58	27 33	15 57	23 44	23 43	2 43		n.a.
S 29	20 42	20 37	3 22	11 25	3 48	19 7	1 27	13 32	1 14	19 36	0 35	17 4	1 44	0 1	0 43	6 46	1 58	27 32	15 56	23 44	23 43	2 45		n.a.
S 30	20 30	23 1	2 21	11 19	3 56	18 46	1 27	13 44	1 13	19 38	0 35	17 6	1 44	0 1	0 43	6 47	1 58	27 31	15 56	23 45	23 43	2 48		n.a.
M31	20n17	24s 4	1s13	11n16	4s 3	18n25	1n27	13n55	1s12	19n40	0s35	17n 7	1s44	0s 2	0s43	6s47	1n58	27n30	15n56	23s45	23s43	2n51		n.a.

Julian Day Number = 1537883.5, Delta T = 04h39m51s
Ecliptic obliquity = 23°45'21, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°00'46, Lahiri = -10°53'46 Julian Calendar 1 July 503 BCE == Greg. Calendar 25 June 503 BCE

The year -502 astronomical counting style corresponds to year 503 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 503 BCE
geocentric

AUGUST 503 BCE (-502) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 13 25	1♌34'09	27♐45	19°R26	14♌36	10♉45	29♉21	23♉10	1°R32	21♎48	27♌ 7	28°R 8	26♐28	25♓29	n.a.	T 1
W 2	20 17 22	2°32'19	10♑36	19♌ 3	15°50	11°20	29°30	23°14	1♈31	21°49	27° 9	28♐ 7	26°25	25°36	n.a.	W 2
T 3	20 21 18	3°30'30	23°15	18°34	17° 4	11°54	29°40	23°19	1°30	21°50	27°11	28° 5	26°22	25°42	n.a.	T 3
F 4	20 25 15	4°28'44	5♒43	17°59	18°19	12°27	29°49	23°23	1°29	21°51	27°13	28° 1	26°19	25°49	n.a.	F 4
S 5	20 29 11	5°26'59	18° 1	17°17	19°33	13° 1	29°58	23°27	1°28	21°51	27°15	27°55	26°16	25°56	n.a.	S 5
S 6	20 33 8	6°25'16	0♓ 9	16°30	20°48	13°34	0♊ 7	23°31	1°27	21°52	27°17	27°48	26°12	26° 2	n.a.	S 6
M 7	20 37 4	7°23'35	12°10	15°39	22° 2	14° 7	0°16	23°35	1°26	21°53	27°19	27°41	26° 9	26° 9	n.a.	M 7
T 8	20 41 1	8°21'57	24° 5	14°43	23°16	14°40	0°24	23°39	1°24	21°54	27°22	27°34	26° 6	26°16	n.a.	T 8
W 9	20 44 57	9°20'20	5♈57	13°44	24°31	15°13	0°33	23°43	1°23	21°55	27°24	27°28	26° 3	26°23	n.a.	W 9
T 10	20 48 54	10°18'46	17°49	12°44	25°45	15°45	0°41	23°46	1°22	21°56	27°26	27°23	26° 0	26°29	n.a.	T 10
F 11	20 52 50	11°17'13	29°46	11°42	26°59	16°17	0°50	23°50	1°21	21°57	27°28	27°21	25°57	26°36	n.a.	F 11
S 12	20 56 47	12°15'44	11♉51	10°42	28°14	16°49	0°58	23°53	1°19	21°58	27°30	27°D20	25°53	26°43	n.a.	S 12
S 13	21 0 44	13°14'16	24°10	9°43	29°28	17°21	1° 6	23°57	1°18	21°59	27°33	27°21	25°50	26°50	n.a.	S 13
M14	21 4 40	14°12'51	6♊47	8°48	0♍43	17°53	1°14	24° 0	1°16	22° 0	27°35	27°22	25°47	26°56	n.a.	M14
T 15	21 8 37	15°11'28	19°47	7°58	1°57	18°24	1°22	24° 3	1°15	22° 1	27°37	27°23	25°44	27° 3	n.a.	T 15
W16	21 12 33	16°10'08	3♋13	7°15	3°11	18°55	1°29	24° 6	1°13	22° 2	27°39	27°R23	25°41	27°10	n.a.	W16
T 17	21 16 30	17° 8'49	17° 7	6°38	4°26	19°26	1°37	24° 9	1°12	22° 4	27°42	27°21	25°37	27°16	n.a.	T 17
F 18	21 20 26	18° 7'33	1♌27	6°11	5°40	19°56	1°44	24°12	1°10	22° 5	27°44	27°17	25°34	27°23	n.a.	F 18
S 19	21 24 23	19° 6'20	16° 9	5°52	6°55	20°26	1°51	24°15	1° 9	22° 6	27°46	27°11	25°31	27°30	n.a.	S 19
S 20	21 28 19	20° 5'08	1♍ 7	5°D42	8° 9	20°56	1°58	24°18	1° 7	22° 7	27°48	27° 4	25°28	27°37	n.a.	S 20
M21	21 32 16	21° 3'58	16°11	5°43	9°23	21°26	2° 5	24°20	1° 5	22° 8	27°51	26°55	25°25	27°43	n.a.	M21
T 22	21 36 13	22° 2'50	1♎11	5°53	10°38	21°55	2°12	24°23	1° 4	22°10	27°53	26°47	25°22	27°50	n.a.	T 22
W23	21 40 9	23° 1'44	16° 0	6°13	11°52	22°24	2°19	24°25	1° 2	22°11	27°55	26°41	25°18	27°57	n.a.	W23
T 24	21 44 6	24° 0'40	0♏29	6°43	13° 6	22°53	2°25	24°27	1° 0	22°13	27°57	26°36	25°15	28° 3	n.a.	T 24
F 25	21 48 2	24°59'38	14°36	7°21	14°21	23°22	2°31	24°30	0°58	22°14	28° 0	26°34	25°12	28°10	n.a.	F 25
S 26	21 51 59	25°58'38	28°20	8° 9	15°35	23°50	2°38	24°32	0°56	22°15	28° 2	26°D34	25° 9	28°17	n.a.	S 26
S 27	21 55 55	26°57'39	11♐42	9° 4	16°50	24°18	2°44	24°34	0°54	22°17	28° 4	26°34	25° 6	28°24	n.a.	S 27
M28	21 59 52	27°56'43	24°45	10° 7	18° 4	24°45	2°49	24°36	0°53	22°18	28° 7	26°R35	25° 3	28°30	n.a.	M28
T 29	22 3 48	28°55'48	7♑31	11°17	19°18	25°13	2°55	24°37	0°51	22°20	28° 9	26°34	24°59	28°37	n.a.	T 29
W30	22 7 45	29°54'55	20° 5	12°32	20°33	25°39	3° 1	24°39	0°49	22°21	28°11	26°32	24°56	28°44	n.a.	W30
T 31	22 11 42	0♍54'05	2♒27	13♌53	21♍47	26♉ 6	3♊ 6	24♉40	0♈47	22♎23	28♌14	26♐26	24♐53	28♓51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n 4	23 s46	0s 2	11n15	4s 9	18n 3	1n26	14n 7	1s12	19n42	0s35	17n 8	1s44	0s 2	0s43	6s47	1n58	27n29	15n56	23 s45	23 s42	2n54		n.a.
W 2	19 51	22 12	1n 7	11 18	4 13	17 40	1 26	14 18	1 11	19 44	0 35	17 9	1 44	0 2	0 43	6 48	1 58	27 28	15 56	23 45	23 42	2 56		n.a.
T 3	19 38	19 33	2 13	11 24	4 17	17 17	1 26	14 30	1 10	19 46	0 35	17 10	1 45	0 3	0 43	6 48	1 58	27 27	15 56	23 44	23 42	2 59		n.a.
F 4	19 24	16 1	3 10	11 33	4 19	16 54	1 25	14 41	1 9	19 48	0 35	17 11	1 45	0 3	0 43	6 48	1 58	27 27	15 55	23 44	23 42	3 2		n.a.
S 5	19 9	11 52	3 58	11 45	4 19	16 30	1 25	14 52	1 9	19 50	0 35	17 12	1 45	0 4	0 43	6 49	1 57	27 26	15 55	23 44	23 42	3 4		n.a.
S 6	18 55	7 17	4 34	12 0	4 18	16 5	1 25	15 2	1 8	19 52	0 35	17 12	1 45	0 4	0 43	6 49	1 57	27 25	15 55	23 44	23 42	3 7		n.a.
M 7	18 40	2 30	4 58	12 18	4 15	15 40	1 24	15 13	1 7	19 54	0 35	17 13	1 45	0 5	0 43	6 50	1 57	27 24	15 55	23 44	23 42	3 10		n.a.
T 8	18 25	2n20	5 8	12 39	4 10	15 15	1 23	15 24	1 6	19 56	0 35	17 14	1 45	0 5	0 43	6 50	1 57	27 23	15 55	23 44	23 42	3 12		n.a.
W 9	18 9	7 4	5 6	13 3	4 3	14 49	1 23	15 34	1 6	19 58	0 35	17 15	1 45	0 6	0 43	6 50	1 57	27 22	15 55	23 44	23 42	3 15		n.a.
T 10	17 53	11 32	4 50	13 29	3 54	14 23	1 22	15 44	1 5	20 0	0 35	17 16	1 45	0 6	0 43	6 51	1 57	27 21	15 55	23 44	23 42	3 18		n.a.
F 11	17 37	15 36	4 21	13 57	3 42	13 57	1 21	15 55	1 4	20 1	0 35	17 17	1 45	0 7	0 43	6 51	1 57	27 20	15 54	23 44	23 42	3 21		n.a.
S 12	17 21	19 5	3 41	14 25	3 30	13 30	1 20	16 5	1 3	20 3	0 35	17 17	1 45	0 7	0 43	6 52	1 57	27 19	15 54	23 44	23 41	3 23		n.a.
S 13	17 4	21 48	2 50	14 55	3 15	13 2	1 19	16 14	1 2	20 5	0 35	17 18	1 46	0 8	0 43	6 52	1 57	27 18	15 54	23 44	23 41	3 26		n.a.
M14	16 47	23 31	1 49	15 25	2 59	12 35	1 18	16 24	1 1	20 6	0 35	17 19	1 46	0 8	0 43	6 53	1 57	27 17	15 54	23 44	23 41	3 29		n.a.
T 15	16 30	24 2	0 41	15 55	2 42	12 7	1 17	16 34	1 1	20 8	0 35	17 20	1 46	0 9	0 43	6 53	1 57	27 17	15 54	23 44	23 41	3 31		n.a.
W16	16 12	23 12	0s31	16 24	2 23	11 39	1 16	16 43	1 0	20 10	0 35	17 20	1 46	0 10	0 43	6 54	1 57	27 16	15 54	23 44	23 41	3 34		n.a.
T 17	15 54	20 55	1 44	16 51	2 5	11 10	1 15	16 53	0 59	20 11	0 35	17 21	1 46	0 10	0 43	6 54	1 57	27 15	15 54	23 44	23 41	3 37		n.a.
F 18	15 36	17 18	2 52	17 17	1 45	10 41	1 13	17 2	0 58	20 13	0 35	17 21	1 46	0 11	0 43	6 55	1 57	27 14	15 54	23 44	23 41	3 39		n.a.
S 19	15 17	12 32	3 51	17 40	1 26	10 12	1 12	17 11	0 57	20 14	0 35	17 22	1 46	0 12	0 43	6 55	1 57	27 13	15 54	23 44	23 41	3 42		n.a.
S 20	14 59	6 56	4 35	18 1	1 7	9 43	1 10	17 20	0 56	20 16	0 35	17 23	1 46	0 12	0 43	6 56	1 57	27 12	15 54	23 43	23 41	3 45		n.a.
M21	14 40	0 55	5 0	18 19	0 48	9 13	1 9	17 29	0 55	20 17	0 35	17 23	1 47	0 13	0 43	6 56	1 56	27 11	15 54	23 43	23 41	3 47		n.a.
T 22	14 21	5s 7	5 4	18 34	0 30	8 43	1 7	17 37	0 54	20 18	0 35	17 24	1 47	0 14	0 43	6 57	1 56	27 10	15 54	23 43	23 40	3 50		n.a.
W23	14 1	10 48	4 48	18 46	0 12	8 13	1 6	17 46	0 53	20 20	0 35	17 24	1 47	0 15	0 43	6 57	1 56	27 10	15 54	23 43	23 40	3 53		n.a.
T 24	13 42	15 45	4 14	18 55	0n 4	7 43	1 4	17 54	0 52	20 21	0 35	17 24	1 47	0 15	0 43	6 58	1 56	27 9	15 54	23 43	23 40	3 55		n.a.
F 25	13 22	19 41	3 25	19 0	0 20	7 12	1 3	18 2	0 51	20 22	0 35	17 25	1 47	0 16	0 43	6 58	1 56	27 8	15 54	23 43	23 40	3 58		n.a.
S 26	13 2	22 24	2 25	19 1	0 34	6 41	1 1	18 10	0 50	20 24	0 35	17 25	1 47	0 17	0 43	6 59	1 56	27 7	15 54	23 43	23 40	4 1		n.a.
S 27	12 41	23 47	1 19	18 59	0 47	6 10	0 59	18 18	0 49	20 25	0 35	17 26	1 47	0 18	0 43	7 0	1 56	27 6	15 54	23 43	23 40	4 3		n.a.
M28	12 21	23 49	0 10	18 53	0 59	5 39	0 57	18 26	0 48	20 26	0 35	17 26	1 47	0 18	0 43	7 0	1 56	27 5	15 54	23 43	23 40	4 6		n.a.
T 29	12 0	22 34	0n58	18 44	1 10	5 8	0 55	18 34	0 47	20 27	0 35	17 26	1 48	0 19	0 43	7 1	1 56	27 5	15 54	23 43	23 40	4 9		n.a.
W30	11 39	20 13	2 2	18 32	1 19	4 37	0 53	18 42	0 45	20 28	0 35	17 27	1 48	0 20	0 43	7 1	1 56	27 4	15 54	23 43	23 39	4 11		n.a.
T 31	11n18	16s58	2n59	18n16	1n27	4n 5	0n51	18n49	0s44	20n29	0s35	17n27	1s48	0s21	0s43	7s 2	1n56	27n 3	15n54	23 s42	23 s39	4n14		n.a.

Julian Day Number = 1537914.5, Delta T = 04h39m50s
Ecliptic obliquity = 23°45'21, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°00'42, Lahiri = -10°53'42 Julian Calendar 1 Aug. 503 BCE == Greg. Calendar 26 July 503 BCE

The year -502 astronomical counting style corresponds to year 503 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 503 BCE
geocentric

SEPTEMBER 503 BCE (-502) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 15 38	1♍53'16	14♒41	15♌19	23♍ 1	26♉32	3♊11	24♉42	0°R45	22♎24	28♌16	26°R18	24♐50	28♓57	n.a.	F 1
S 2	22 19 35	2°52'29	26°48	16°48	24°16	26°58	3°16	24°43	0♈42	22°26	28°18	26♐ 8	24°47	29° 4	n.a.	S 2
S 3	22 23 31	3°51'44	8♓49	18°21	25°30	27°24	3°21	24°44	0°40	22°28	28°20	25°56	24°43	29°11	n.a.	S 3
M 4	22 27 28	4°51'02	20°45	19°57	26°44	27°49	3°26	24°45	0°38	22°29	28°23	25°43	24°40	29°17	n.a.	M 4
T 5	22 31 24	5°50'22	2♈38	21°36	27°59	28°14	3°30	24°46	0°36	22°31	28°25	25°30	24°37	29°24	n.a.	T 5
W 6	22 35 21	6°49'44	14°30	23°16	29°13	28°38	3°34	24°47	0°34	22°33	28°27	25°18	24°34	29°31	n.a.	W 6
T 7	22 39 17	7°49'08	26°22	24°57	0♎27	29° 2	3°39	24°48	0°32	22°34	28°29	25° 9	24°31	29°38	n.a.	T 7
F 8	22 43 14	8°48'35	8♉17	26°40	1°41	29°26	3°43	24°49	0°29	22°36	28°32	25° 2	24°28	29°44	n.a.	F 8
S 9	22 47 10	9°48'04	20°20	28°23	2°56	29°49	3°46	24°49	0°27	22°38	28°34	24°58	24°24	29°51	n.a.	S 9
S 10	22 51 7	10°47'36	2♊36	0♍ 7	4°10	0♊12	3°50	24°50	0°25	22°40	28°36	24°57	24°21	29°58	n.a.	S 10
M11	22 55 4	11°47'10	15° 8	1°52	5°24	0°34	3°53	24°50	0°23	22°41	28°38	24°D57	24°18	0♈ 5	n.a.	M11
T 12	22 59 0	12°46'46	28° 2	3°36	6°38	0°56	3°57	24°50	0°20	22°43	28°41	24°R57	24°15	0°11	n.a.	T 12
W13	23 2 57	13°46'25	11♋22	5°21	7°53	1°18	4° 0	24°R50	0°18	22°45	28°43	24°56	24°12	0°18	n.a.	W13
T 14	23 6 53	14°46'07	25°11	7° 5	9° 7	1°39	4° 3	24°50	0°16	22°47	28°45	24°53	24° 9	0°25	n.a.	T 14
F 15	23 10 50	15°45'50	9♌30	8°50	10°21	2° 0	4° 5	24°50	0°13	22°49	28°47	24°48	24° 5	0°31	n.a.	F 15
S 16	23 14 46	16°45'36	24°17	10°34	11°35	2°20	4° 8	24°50	0°11	22°51	28°50	24°39	24° 2	0°38	n.a.	S 16
S 17	23 18 43	17°45'24	9♍24	12°17	12°50	2°39	4°10	24°49	0° 9	22°53	28°52	24°29	23°59	0°45	n.a.	S 17
M18	23 22 39	18°45'14	24°43	14° 0	14° 4	2°59	4°12	24°49	0° 6	22°54	28°54	24°18	23°56	0°52	n.a.	M18
T 19	23 26 36	19°45'07	10♎ 1	15°43	15°18	3°17	4°14	24°48	0° 4	22°56	28°56	24° 6	23°53	0°58	n.a.	T 19
W20	23 30 32	20°45'01	25° 7	17°25	16°32	3°35	4°16	24°47	0° 1	22°58	28°58	23°57	23°49	1° 5	n.a.	W20
T 21	23 34 29	21°44'57	9♏53	19° 7	17°46	3°53	4°17	24°47	29♓59	23° 0	29° 1	23°50	23°46	1°12	n.a.	T 21
F 22	23 38 26	22°44'55	24°13	20°48	19° 1	4°10	4°19	24°46	29°56	23° 2	29° 3	23°45	23°43	1°18	n.a.	F 22
S 23	23 42 22	23°44'55	8♐ 4	22°28	20°15	4°27	4°20	24°45	29°54	23° 4	29° 5	23°44	23°40	1°25	n.a.	S 23
S 24	23 46 19	24°44'57	21°28	24° 8	21°29	4°43	4°21	24°43	29°52	23° 6	29° 7	23°43	23°37	1°32	n.a.	S 24
M25	23 50 15	25°45'00	4♑29	25°48	22°43	4°58	4°21	24°42	29°49	23° 8	29° 9	23°43	23°34	1°39	n.a.	M25
T 26	23 54 12	26°45'05	17° 9	27°27	23°57	5°13	4°22	24°41	29°47	23°11	29°11	23°42	23°30	1°45	n.a.	T 26
W27	23 58 8	27°45'12	29°33	29° 5	25°11	5°27	4°22	24°39	29°44	23°13	29°13	23°39	23°27	1°52	n.a.	W27
T 28	0 2 5	28°45'20	11♒45	0♎43	26°25	5°41	4°R22	24°38	29°42	23°15	29°15	23°33	23°24	1°59	n.a.	T 28
F 29	0 6 1	29°45'30	23°49	2°20	27°39	5°54	4°22	24°36	29°39	23°17	29°17	23°24	23°21	2° 6	n.a.	F 29
S 30	0 9 58	0♎45'42	5♓48	3♎57	28♎53	6♊ 7	4♊22	24♉34	29♓37	23♎19	29♌19	23♐12	23♐18	2♈12	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n57	13s 2	3n46	17n58	1n34	3n33	0n49	18n56	0s43	20n30	0s35	17n27	1s48	0s22	0s43	7s 3	1n56	27n 2	15n54	23s42	23s39	4n17		n.a.
S 2	10 35	8 37	4 23	17 36	1 40	3 2	0 47	19 3	0 42	20 31	0 35	17 27	1 48	0 23	0 43	7 3	1 56	27 2	15 54	23 42	23 39	4 19		n.a.
S 3	10 13	3 55	4 48	17 12	1 45	2 30	0 45	19 11	0 41	20 32	0 35	17 27	1 48	0 23	0 43	7 4	1 56	27 1	15 54	23 42	23 39	4 22		n.a.
M 4	9 51	0n53	5 0	16 45	1 49	1 58	0 43	19 17	0 40	20 33	0 35	17 27	1 48	0 24	0 43	7 5	1 56	27 0	15 54	23 41	23 39	4 24		n.a.
T 5	9 29	5 37	4 59	16 15	1 52	1 26	0 40	19 24	0 38	20 34	0 35	17 28	1 48	0 25	0 43	7 5	1 56	26 59	15 55	23 41	23 39	4 27		n.a.
W 6	9 7	10 9	4 45	15 44	1 54	0 54	0 38	19 31	0 37	20 35	0 35	17 28	1 49	0 26	0 43	7 6	1 56	26 58	15 55	23 40	23 39	4 30		n.a.
T 7	8 45	14 18	4 18	15 11	1 55	0 22	0 36	19 38	0 36	20 36	0 35	17 28	1 49	0 27	0 43	7 7	1 56	26 58	15 55	23 40	23 38	4 32		n.a.
F 8	8 22	17 55	3 40	14 36	1 56	0s10	0 33	19 44	0 35	20 36	0 35	17 28	1 49	0 28	0 43	7 7	1 56	26 57	15 55	23 40	23 38	4 35		n.a.
S 9	8 0	20 50	2 52	13 59	1 55	0 42	0 31	19 50	0 33	20 37	0 35	17 28	1 49	0 29	0 43	7 8	1 55	26 56	15 55	23 40	23 38	4 38		n.a.
S 10	7 37	22 50	1 55	13 21	1 54	1 14	0 29	19 56	0 32	20 38	0 35	17 28	1 49	0 30	0 43	7 9	1 55	26 56	15 55	23 39	23 38	4 40		n.a.
M11	7 14	23 46	0 52	12 42	1 53	1 47	0 26	20 3	0 31	20 38	0 35	17 28	1 49	0 31	0 43	7 9	1 55	26 55	15 55	23 39	23 38	4 43		n.a.
T 12	6 51	23 28	0s16	12 2	1 50	2 19	0 24	20 9	0 29	20 39	0 35	17 28	1 49	0 31	0 43	7 10	1 55	26 54	15 55	23 39	23 38	4 46		n.a.
W13	6 28	21 50	1 26	11 20	1 48	2 51	0 21	20 14	0 28	20 40	0 35	17 28	1 49	0 32	0 43	7 11	1 55	26 54	15 56	23 39	23 38	4 48		n.a.
T 14	6 5	18 53	2 33	10 38	1 45	3 23	0 18	20 20	0 26	20 40	0 35	17 27	1 50	0 33	0 43	7 12	1 55	26 53	15 56	23 39	23 37	4 51		n.a.
F 15	5 41	14 42	3 32	9 56	1 41	3 55	0 16	20 26	0 25	20 41	0 35	17 27	1 50	0 34	0 43	7 12	1 55	26 52	15 56	23 39	23 37	4 53		n.a.
S 16	5 18	9 32	4 20	9 12	1 37	4 26	0 13	20 31	0 23	20 41	0 35	17 27	1 50	0 35	0 43	7 13	1 55	26 52	15 56	23 39	23 37	4 56		n.a.
S 17	4 54	3 41	4 50	8 28	1 33	4 58	0 11	20 37	0 22	20 42	0 34	17 27	1 50	0 36	0 43	7 14	1 55	26 51	15 56	23 38	23 37	4 59		n.a.
M18	4 30	2s27	5 0	7 44	1 28	5 30	0 8	20 42	0 20	20 42	0 34	17 27	1 50	0 37	0 43	7 15	1 55	26 50	15 57	23 38	23 37	5 1		n.a.
T 19	4 7	8 26	4 49	6 59	1 23	6 1	0 5	20 47	0 19	20 42	0 34	17 26	1 50	0 38	0 43	7 15	1 55	26 50	15 57	23 37	23 37	5 4		n.a.
W20	3 43	13 50	4 17	6 14	1 18	6 33	0 2	20 52	0 17	20 43	0 34	17 26	1 50	0 39	0 43	7 16	1 55	26 49	15 57	23 37	23 37	5 6		n.a.
T 21	3 19	18 16	3 29	5 29	1 13	7 4	0s 0	20 57	0 16	20 43	0 34	17 26	1 50	0 40	0 43	7 17	1 55	26 49	15 57	23 37	23 36	5 9		n.a.
F 22	2 55	21 29	2 29	4 44	1 7	7 35	0 3	21 2	0 14	20 43	0 34	17 25	1 50	0 41	0 43	7 18	1 55	26 48	15 58	23 36	23 36	5 12		n.a.
S 23	2 31	23 17	1 22	3 58	1 2	8 6	0 6	21 6	0 12	20 44	0 34	17 25	1 51	0 42	0 43	7 18	1 55	26 47	15 58	23 36	23 36	5 14		n.a.
S 24	2 7	23 40	0 12	3 13	0 56	8 37	0 9	21 11	0 11	20 44	0 34	17 25	1 51	0 43	0 43	7 19	1 55	26 47	15 58	23 36	23 36	5 17		n.a.
M25	1 43	22 44	0n57	2 27	0 50	9 8	0 11	21 16	0 9	20 44	0 34	17 24	1 51	0 44	0 43	7 20	1 55	26 46	15 58	23 36	23 36	5 19		n.a.
T 26	1 18	20 39	2 0	1 42	0 44	9 38	0 14	21 20	0 7	20 44	0 34	17 24	1 51	0 45	0 43	7 21	1 55	26 46	15 59	23 36	23 36	5 22		n.a.
W27	0 54	17 38	2 57	0 56	0 37	10 8	0 17	21 24	0 6	20 44	0 34	17 23	1 51	0 46	0 43	7 22	1 55	26 45	15 59	23 36	23 35	5 25		n.a.
T 28	0 30	13 54	3 45	0 11	0 31	10 38	0 20	21 29	0 4	20 44	0 34	17 23	1 51	0 47	0 43	7 22	1 55	26 45	15 59	23 36	23 35	5 27		n.a.
F 29	0 6	9 39	4 21	0s34	0 24	11 8	0 23	21 33	0 2	20 44	0 34	17 22	1 51	0 48	0 43	7 23	1 55	26 44	15 59	23 35	23 35	5 30		n.a.
S 30	0s18	5s 5	4n46	1s19	0n18	11s37	0s26	21n37	0s 0	20n44	0s34	17n22	1s51	0s49	0s43	7s24	1n55	26n44	16n 0	23s35	23s35	5n32		n.a.

Julian Day Number = 1537945.5, Delta T = 04h39m49s
Ecliptic obliquity = 23°45'21, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°00'38, Lahiri = -10°53'37 Julian Calendar 1 Sept. 503 BCE == Greg. Calendar 26 Aug. 503 BCE

The year -502 astronomical counting style corresponds to year 503 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 503 BCE
geocentric

OCTOBER 503 BCE (-502) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 13 55	1♎45'55	17♓42	5♎34	0♏ 7	6♊18	4°R22	24°R32	29°R34	23♎21	29♌21	22°R58	23♐14	2♈19	n.a.	S 1
M 2	0 17 51	2°46'11	29°36	7°10	1°21	6°30	4♊21	24♉30	29♓32	23°23	29°23	22♐44	23°11	2°26	n.a.	M 2
T 3	0 21 48	3°46'28	11♈28	8°45	2°35	6°40	4°20	24°28	29°29	23°25	29°25	22°29	23° 8	2°32	n.a.	T 3
W 4	0 25 44	4°46'47	23°21	10°20	3°49	6°50	4°19	24°26	29°27	23°27	29°27	22°16	23° 5	2°39	n.a.	W 4
T 5	0 29 41	5°47'08	5♉17	11°55	5° 3	6°59	4°18	24°23	29°24	23°30	29°29	22° 6	23° 2	2°46	n.a.	T 5
F 6	0 33 37	6°47'32	17°17	13°29	6°17	7° 8	4°16	24°21	29°22	23°32	29°31	21°58	22°59	2°53	n.a.	F 6
S 7	0 37 34	7°47'57	29°23	15° 3	7°31	7°15	4°14	24°18	29°20	23°34	29°33	21°53	22°55	2°59	n.a.	S 7
S 8	0 41 30	8°48'24	11♊40	16°37	8°45	7°22	4°13	24°16	29°17	23°36	29°35	21°51	22°52	3° 6	n.a.	S 8
M 9	0 45 27	9°48'53	24°11	18°10	9°59	7°29	4°11	24°13	29°15	23°38	29°37	21°D51	22°49	3°13	n.a.	M 9
T 10	0 49 24	10°49'24	7♋ 1	19°43	11°13	7°34	4° 8	24°10	29°12	23°41	29°39	21°R51	22°46	3°19	n.a.	T 10
W11	0 53 20	11°49'57	20°14	21°16	12°27	7°39	4° 6	24° 7	29°10	23°43	29°41	21°51	22°43	3°26	n.a.	W11
T 12	0 57 17	12°50'32	3♌53	22°49	13°40	7°43	4° 3	24° 4	29° 8	23°45	29°42	21°49	22°40	3°33	n.a.	T 12
F 13	1 1 13	13°51'09	18° 0	24°21	14°54	7°46	4° 0	24° 1	29° 5	23°47	29°44	21°45	22°36	3°40	n.a.	F 13
S 14	1 5 10	14°51'48	2♍35	25°52	16° 8	7°49	3°57	23°58	29° 3	23°49	29°46	21°38	22°33	3°46	n.a.	S 14
S 15	1 9 6	15°52'29	17°34	27°24	17°22	7°50	3°54	23°55	29° 1	23°52	29°48	21°29	22°30	3°53	n.a.	S 15
M16	1 13 3	16°53'11	2♎48	28°55	18°36	7°R51	3°51	23°51	28°58	23°54	29°49	21°19	22°27	4° 0	n.a.	M16
T 17	1 16 59	17°53'55	18° 7	0♏26	19°49	7°51	3°47	23°48	28°56	23°56	29°51	21° 9	22°24	4° 7	n.a.	T 17
W18	1 20 56	18°54'41	3♏19	1°57	21° 3	7°50	3°43	23°44	28°54	23°58	29°53	21° 0	22°20	4°13	n.a.	W18
T 19	1 24 52	19°55'28	18°15	3°27	22°17	7°49	3°39	23°41	28°51	24° 1	29°54	20°54	22°17	4°20	n.a.	T 19
F 20	1 28 49	20°56'16	2♐46	4°57	23°31	7°46	3°35	23°37	28°49	24° 3	29°56	20°50	22°14	4°27	n.a.	F 20
S 21	1 32 46	21°57'06	16°48	6°27	24°44	7°43	3°30	23°33	28°47	24° 5	29°58	20°D49	22°11	4°33	n.a.	S 21
S 22	1 36 42	22°57'57	0♑22	7°56	25°58	7°39	3°26	23°29	28°45	24° 7	29°59	20°49	22° 8	4°40	n.a.	S 22
M23	1 40 39	23°58'48	13°28	9°25	27°12	7°34	3°21	23°25	28°43	24°10	0♍ 1	20°50	22° 5	4°47	n.a.	M23
T 24	1 44 35	24°59'41	26°11	10°54	28°25	7°28	3°16	23°21	28°40	24°12	0° 2	20°R50	22° 1	4°54	n.a.	T 24
W25	1 48 32	26° 0'35	8♒35	12°22	29°39	7°21	3°11	23°17	28°38	24°14	0° 4	20°49	21°58	5° 0	n.a.	W25
T 26	1 52 28	27° 1'30	20°44	13°49	0♐52	7°13	3° 6	23°13	28°36	24°17	0° 5	20°46	21°55	5° 7	n.a.	T 26
F 27	1 56 25	28° 2'26	2♓44	15°16	2° 6	7° 5	3° 1	23° 9	28°34	24°19	0° 7	20°41	21°52	5°14	n.a.	F 27
S 28	2 0 22	29° 3'22	14°39	16°42	3°19	6°55	2°55	23° 4	28°32	24°21	0° 8	20°33	21°49	5°20	n.a.	S 28
S 29	2 4 18	0♏ 4'20	26°30	18° 7	4°33	6°45	2°49	23° 0	28°30	24°23	0° 9	20°24	21°45	5°27	n.a.	S 29
M30	2 8 15	1° 5'19	8♈23	19°32	5°46	6°34	2°44	22°56	28°28	24°26	0°11	20°14	21°42	5°34	n.a.	M30
T 31	2 12 11	2♏ 6'18	20♈17	20♏55	6♐59	6♊22	2♊38	22♉51	28♓26	24♎28	0♍12	20♐ 4	21♐39	5♈41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	0s43	0s21	4n58	2s 4	0n11	12s 6	0s28	21n41	0n 2	20n44	0s34	17n21	1s51	0s50	0s43	7s25	1n55	26n43	16n 0	23s34	23s35	5n35			n.a.
M 2	1 7	4n22	4 57	2 48	0 5	12 35	0 31	21 44	0 4	20 44	0 34	17 21	1 52	0 51	0 43	7 26	1 55	26 43	16 0	23 33	23 35	5 38			n.a.
T 3	1 31	8 56	4 44	3 32	0s 2	13 4	0 34	21 48	0 6	20 44	0 34	17 20	1 52	0 52	0 43	7 26	1 55	26 42	16 1	23 32	23 35	5 40			n.a.
W 4	1 55	13 10	4 17	4 16	0 8	13 32	0 37	21 52	0 8	20 44	0 34	17 19	1 52	0 53	0 43	7 27	1 55	26 42	16 1	23 32	23 34	5 43			n.a.
T 5	2 20	16 54	3 40	5 0	0 15	14 0	0 40	21 55	0 10	20 44	0 34	17 19	1 52	0 54	0 43	7 28	1 55	26 42	16 1	23 31	23 34	5 45			n.a.
F 6	2 44	19 58	2 52	5 43	0 22	14 28	0 42	21 59	0 12	20 43	0 34	17 18	1 52	0 55	0 43	7 29	1 55	26 41	16 2	23 31	23 34	5 48			n.a.
S 7	3 8	22 10	1 56	6 26	0 28	14 55	0 45	22 2	0 14	20 43	0 34	17 17	1 52	0 56	0 43	7 30	1 55	26 41	16 2	23 30	23 34	5 50			n.a.
S 8	3 32	23 22	0 54	7 9	0 35	15 22	0 48	22 5	0 16	20 43	0 34	17 17	1 52	0 57	0 43	7 31	1 55	26 40	16 2	23 30	23 34	5 53			n.a.
M 9	3 56	23 25	0s12	7 51	0 41	15 48	0 51	22 8	0 18	20 42	0 34	17 16	1 52	0 58	0 43	7 31	1 55	26 40	16 3	23 30	23 33	5 56			n.a.
T 10	4 20	22 14	1 20	8 33	0 47	16 14	0 54	22 11	0 20	20 42	0 34	17 15	1 52	0 59	0 43	7 32	1 55	26 40	16 3	23 30	23 33	5 58			n.a.
W11	4 44	19 49	2 25	9 14	0 54	16 40	0 56	22 14	0 22	20 42	0 34	17 14	1 52	1 0	0 43	7 33	1 55	26 39	16 4	23 30	23 33	6 1			n.a.
T 12	5 8	16 14	3 24	9 55	1 0	17 5	0 59	22 17	0 24	20 41	0 34	17 14	1 52	1 1	0 43	7 34	1 54	26 39	16 4	23 30	23 33	6 3			n.a.
F 13	5 32	11 38	4 12	10 35	1 6	17 30	1 2	22 20	0 27	20 41	0 34	17 13	1 52	1 2	0 43	7 35	1 54	26 39	16 4	23 30	23 33	6 6			n.a.
S 14	5 56	6 14	4 47	11 14	1 12	17 55	1 4	22 23	0 29	20 40	0 34	17 12	1 52	1 3	0 43	7 36	1 54	26 38	16 5	23 29	23 33	6 8			n.a.
S 15	6 20	0 21	5 2	11 54	1 18	18 19	1 7	22 25	0 31	20 39	0 34	17 11	1 52	1 4	0 43	7 37	1 54	26 38	16 5	23 29	23 32	6 11			n.a.
M16	6 43	5s39	4 57	12 32	1 24	18 42	1 10	22 28	0 34	20 39	0 34	17 10	1 53	1 4	0 43	7 37	1 54	26 38	16 6	23 28	23 32	6 13			n.a.
T 17	7 7	11 21	4 30	13 10	1 29	19 5	1 12	22 30	0 36	20 38	0 34	17 9	1 53	1 5	0 43	7 38	1 54	26 38	16 6	23 27	23 32	6 16			n.a.
W18	7 30	16 18	3 45	13 47	1 35	19 27	1 15	22 32	0 38	20 38	0 33	17 8	1 53	1 6	0 43	7 39	1 54	26 37	16 6	23 27	23 32	6 18			n.a.
T 19	7 53	20 7	2 45	14 24	1 40	19 49	1 17	22 34	0 41	20 37	0 33	17 7	1 53	1 7	0 43	7 40	1 54	26 37	16 7	23 26	23 32	6 21			n.a.
F 20	8 17	22 32	1 35	14 59	1 45	20 11	1 20	22 36	0 43	20 36	0 33	17 6	1 53	1 8	0 43	7 41	1 54	26 37	16 7	23 26	23 31	6 24			n.a.
S 21	8 40	23 27	0 21	15 34	1 50	20 32	1 22	22 38	0 46	20 35	0 33	17 5	1 53	1 9	0 43	7 42	1 54	26 37	16 8	23 26	23 31	6 26			n.a.
S 22	9 3	22 54	0n51	16 8	1 55	20 52	1 24	22 40	0 48	20 35	0 33	17 4	1 53	1 10	0 43	7 42	1 54	26 37	16 8	23 26	23 31	6 29			n.a.
M23	9 25	21 6	1 58	16 42	1 59	21 12	1 27	22 42	0 51	20 34	0 33	17 3	1 53	1 11	0 43	7 43	1 54	26 37	16 9	23 26	23 31	6 31			n.a.
T 24	9 48	18 17	2 58	17 14	2 3	21 31	1 29	22 43	0 53	20 33	0 33	17 2	1 53	1 11	0 43	7 44	1 54	26 36	16 9	23 26	23 31	6 34			n.a.
W25	10 10	14 42	3 47	17 46	2 7	21 50	1 31	22 45	0 56	20 32	0 33	17 1	1 53	1 12	0 43	7 45	1 54	26 36	16 10	23 26	23 31	6 36			n.a.
T 26	10 33	10 35	4 25	18 16	2 10	22 8	1 33	22 46	0 59	20 31	0 33	17 0	1 53	1 13	0 43	7 46	1 54	26 36	16 10	23 26	23 30	6 39			n.a.
F 27	10 55	6 6	4 51	18 45	2 14	22 25	1 36	22 47	1 1	20 30	0 33	16 59	1 53	1 14	0 43	7 47	1 54	26 36	16 10	23 25	23 30	6 41			n.a.
S 28	11 17	1 27	5 4	19 13	2 16	22 42	1 38	22 48	1 4	20 29	0 33	16 58	1 53	1 15	0 43	7 47	1 54	26 36	16 11	23 25	23 30	6 44			n.a.
S 29	11 39	3n14	5 4	19 40	2 19	22 58	1 40	22 49	1 6	20 28	0 33	16 57	1 53	1 16	0 43	7 48	1 54	26 36	16 11	23 24	23 30	6 46			n.a.
M30	12 0	7 49	4 51	20 6	2 21	23 13	1 42	22 50	1 9	20 27	0 33	16 56	1 53	1 16	0 43	7 49	1 54	26 36	16 12	23 23	23 30	6 49			n.a.
T 31	12s22	12n 6	4n25	20s30	2s22	23s28	1s44	22n50	1n12	20n26	0s33	16n55	1s53	1s17	0s43	7s50	1n54	26n36	16n12	23s23	23s29	6n51			n.a.

Julian Day Number = 1537975.5, Delta T = 04h39m48s
Ecliptic obliquity = 23°45'21, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°00'34, Lahiri = -10°53'33 Julian Calendar 1 Oct. 503 BCE == Greg. Calendar 25 Sept. 503 BCE

The year -502 astronomical counting style corresponds to year 503 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 503 BCE
geocentric

NOVEMBER 503 BCE (-502) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 16 8	3♏ 7'19	2♉15	22♏17	8♐13	6°R10	2°R31	22°R47	28°R24	24♎30	0♍13	19°R55	21♐36	5♈47	n.a.	W 1
T 2	2 20 4	4° 8'21	14°19	23°37	9°26	5♊56	2♊25	22♉42	28♓22	24°32	0°15	19♐48	21°33	5°54	n.a.	T 2
F 3	2 24 1	5° 9'24	26°28	24°56	10°39	5°42	2°19	22°38	28°20	24°34	0°16	19°43	21°30	6° 1	n.a.	F 3
S 4	2 27 57	6°10'28	8♊46	26°13	11°52	5°27	2°12	22°33	28°19	24°37	0°17	19°40	21°26	6° 7	n.a.	S 4
S 5	2 31 54	7°11'33	21°14	27°28	13° 6	5°11	2° 5	22°28	28°17	24°39	0°18	19°D39	21°23	6°14	n.a.	S 5
M 6	2 35 51	8°12'39	3♋54	28°40	14°19	4°55	1°59	22°24	28°15	24°41	0°19	19°40	21°20	6°21	n.a.	M 6
T 7	2 39 47	9°13'46	16°49	29°49	15°32	4°38	1°52	22°19	28°13	24°43	0°21	19°42	21°17	6°28	n.a.	T 7
W 8	2 43 44	10°14'55	0♌ 2	0♐55	16°45	4°20	1°45	22°14	28°12	24°46	0°22	19°43	21°14	6°34	n.a.	W 8
T 9	2 47 40	11°16'04	13°35	1°56	17°58	4° 1	1°37	22° 9	28°10	24°48	0°23	19°R43	21°11	6°41	n.a.	T 9
F 10	2 51 37	12°17'15	27°31	2°53	19°11	3°42	1°30	22° 4	28° 9	24°50	0°24	19°42	21° 7	6°48	n.a.	F 10
S 11	2 55 33	13°18'26	11♍48	3°45	20°24	3°22	1°23	21°59	28° 7	24°52	0°25	19°40	21° 4	6°55	n.a.	S 11
S 12	2 59 30	14°19'38	26°26	4°31	21°37	3° 1	1°15	21°54	28° 6	24°54	0°26	19°35	21° 1	7° 1	n.a.	S 12
M13	3 3 26	15°20'51	11♎18	5°10	22°49	2°40	1° 8	21°49	28° 4	24°56	0°27	19°30	20°58	7° 8	n.a.	M13
T 14	3 7 23	16°22'05	26°18	5°41	24° 2	2°19	1° 0	21°45	28° 3	24°59	0°27	19°25	20°55	7°15	n.a.	T 14
W15	3 11 20	17°23'20	11♏17	6° 4	25°15	1°57	0°52	21°40	28° 1	25° 1	0°28	19°20	20°51	7°21	n.a.	W15
T 16	3 15 16	18°24'35	26° 6	6°17	26°28	1°34	0°45	21°35	28° 0	25° 3	0°29	19°17	20°48	7°28	n.a.	T 16
F 17	3 19 13	19°25'51	10♐36	6°R20	27°40	1°12	0°37	21°30	27°59	25° 5	0°30	19°15	20°45	7°35	n.a.	F 17
S 18	3 23 9	20°27'07	24°43	6°11	28°53	0°49	0°29	21°25	27°57	25° 7	0°31	19°D15	20°42	7°42	n.a.	S 18
S 19	3 27 6	21°28'23	8♑24	5°52	0♑ 5	0°25	0°21	21°20	27°56	25° 9	0°31	19°16	20°39	7°48	n.a.	S 19
M20	3 31 2	22°29'40	21°38	5°20	1°18	0° 2	0°13	21°15	27°55	25°11	0°32	19°18	20°36	7°55	n.a.	M20
T 21	3 34 59	23°30'56	4♒28	4°37	2°30	29♉38	0° 5	21°10	27°54	25°13	0°33	19°20	20°32	8° 2	n.a.	T 21
W22	3 38 55	24°32'13	16°57	3°43	3°43	29°14	29♉57	21° 5	27°53	25°15	0°33	19°21	20°29	8° 8	n.a.	W22
T 23	3 42 52	25°33'29	29° 9	2°39	4°55	28°50	29°49	21° 0	27°52	25°17	0°34	19°R21	20°26	8°15	n.a.	T 23
F 24	3 46 49	26°34'45	11♓10	1°28	6° 7	28°26	29°41	20°55	27°51	25°19	0°34	19°20	20°23	8°22	n.a.	F 24
S 25	3 50 45	27°36'01	23° 4	0°10	7°19	28° 2	29°33	20°50	27°50	25°21	0°35	19°18	20°20	8°29	n.a.	S 25
S 26	3 54 42	28°37'17	4♈56	28♏49	8°31	27°38	29°24	20°45	27°49	25°23	0°35	19°15	20°17	8°35	n.a.	S 26
M27	3 58 38	29°38'33	16°48	27°27	9°43	27°15	29°16	20°40	27°48	25°25	0°36	19°12	20°13	8°42	n.a.	M27
T 28	4 2 35	0♐39'48	28°45	26° 7	10°55	26°51	29° 8	20°35	27°48	25°27	0°36	19° 9	20°10	8°49	n.a.	T 28
W29	4 6 31	1°41'04	10♉49	24°52	12° 7	26°28	29° 0	20°30	27°47	25°29	0°37	19° 6	20° 7	8°55	n.a.	W29
T 30	4 10 28	2♐42'19	23♉ 2	23♏43	13♑19	26♉ 4	28♉52	20♉25	27♓46	25♎31	0♍37	19♐ 3	20♐ 4	9♈ 2	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12s43	15n58	3n47	20s53	2s23	23s42	1s46	22n51	1n14	20n25	0s32	16n53	1s53	1s18	0s43	7s51	1n54	26n36	16n13	23s22	23s29	6n54		n.a.
T 2	13 4	19 11	2 59	21 15	2 24	23 55	1 47	22 51	1 17	20 23	0 32	16 52	1 53	1 19	0 43	7 52	1 54	26 36	16 13	23 21	23 29	6 56		n.a.
F 3	13 25	21 36	2 2	21 35	2 24	24 8	1 49	22 51	1 20	20 22	0 32	16 51	1 53	1 19	0 43	7 52	1 54	26 36	16 14	23 21	23 29	6 59		n.a.
S 4	13 45	23 1	0 59	21 53	2 23	24 20	1 51	22 51	1 23	20 21	0 32	16 50	1 53	1 20	0 43	7 53	1 54	26 36	16 14	23 21	23 29	7 1		n.a.
S 5	14 6	23 19	0s 9	22 9	2 22	24 32	1 52	22 51	1 25	20 20	0 32	16 49	1 53	1 21	0 43	7 54	1 54	26 36	16 15	23 21	23 28	7 4		n.a.
M 6	14 26	22 25	1 17	22 24	2 20	24 42	1 54	22 50	1 28	20 19	0 32	16 48	1 53	1 21	0 43	7 55	1 54	26 36	16 16	23 21	23 28	7 6		n.a.
T 7	14 46	20 20	2 22	22 36	2 17	24 52	1 55	22 50	1 31	20 17	0 32	16 46	1 53	1 22	0 43	7 56	1 55	26 36	16 16	23 21	23 28	7 9		n.a.
W 8	15 5	17 8	3 22	22 47	2 13	25 1	1 57	22 49	1 33	20 16	0 32	16 45	1 53	1 23	0 43	7 56	1 55	26 36	16 17	23 21	23 28	7 11		n.a.
T 9	15 25	12 57	4 12	22 55	2 8	25 10	1 58	22 48	1 36	20 15	0 32	16 44	1 53	1 23	0 43	7 57	1 55	26 36	16 17	23 21	23 27	7 14		n.a.
F 10	15 44	7 59	4 48	23 1	2 2	25 17	1 59	22 47	1 39	20 13	0 32	16 43	1 53	1 24	0 43	7 58	1 55	26 36	16 18	23 21	23 27	7 16		n.a.
S 11	16 2	2 29	5 8	23 4	1 55	25 24	2 0	22 46	1 41	20 12	0 31	16 42	1 53	1 24	0 43	7 59	1 55	26 36	16 18	23 21	23 27	7 19		n.a.
S 12	16 21	3s17	5 9	23 5	1 47	25 30	2 2	22 44	1 44	20 10	0 31	16 40	1 53	1 25	0 43	8 0	1 55	26 37	16 19	23 20	23 27	7 21		n.a.
M13	16 39	8 57	4 49	23 3	1 38	25 36	2 3	22 43	1 47	20 9	0 31	16 39	1 53	1 26	0 42	8 0	1 55	26 37	16 19	23 20	23 27	7 24		n.a.
T 14	16 57	14 9	4 9	22 58	1 27	25 40	2 3	22 41	1 49	20 7	0 31	16 38	1 52	1 26	0 42	8 1	1 55	26 37	16 20	23 20	23 26	7 26		n.a.
W15	17 15	18 28	3 13	22 50	1 15	25 44	2 4	22 39	1 52	20 6	0 31	16 37	1 52	1 27	0 42	8 2	1 55	26 37	16 20	23 19	23 26	7 29		n.a.
T 16	17 32	21 32	2 3	22 39	1 2	25 47	2 5	22 37	1 54	20 4	0 31	16 35	1 52	1 27	0 42	8 3	1 55	26 37	16 21	23 19	23 26	7 31		n.a.
F 17	17 49	23 7	0 47	22 25	0 47	25 50	2 6	22 34	1 57	20 3	0 31	16 34	1 52	1 28	0 42	8 3	1 55	26 37	16 22	23 19	23 26	7 34		n.a.
S 18	18 6	23 9	0n30	22 8	0 31	25 51	2 6	22 32	1 59	20 1	0 31	16 33	1 52	1 28	0 42	8 4	1 55	26 38	16 22	23 19	23 25	7 36		n.a.
S 19	18 22	21 46	1 43	21 47	0 13	25 52	2 7	22 29	2 1	20 0	0 30	16 32	1 52	1 29	0 42	8 5	1 55	26 38	16 23	23 19	23 25	7 38		n.a.
M20	18 38	19 13	2 48	21 23	0n 6	25 52	2 7	22 26	2 4	19 58	0 30	16 31	1 52	1 29	0 42	8 6	1 55	26 38	16 23	23 19	23 25	7 41		n.a.
T 21	18 54	15 47	3 43	20 56	0 25	25 51	2 8	22 23	2 6	19 57	0 30	16 29	1 52	1 29	0 42	8 6	1 55	26 38	16 24	23 19	23 25	7 43		n.a.
W22	19 9	11 44	4 26	20 26	0 45	25 50	2 8	22 20	2 8	19 55	0 30	16 28	1 52	1 30	0 42	8 7	1 55	26 39	16 24	23 19	23 25	7 46		n.a.
T 23	19 24	7 19	4 55	19 54	1 6	25 48	2 8	22 17	2 10	19 53	0 30	16 27	1 52	1 30	0 42	8 8	1 55	26 39	16 25	23 19	23 24	7 48		n.a.
F 24	19 39	2 41	5 11	19 20	1 26	25 44	2 8	22 14	2 13	19 52	0 30	16 26	1 52	1 31	0 42	8 8	1 55	26 39	16 26	23 19	23 24	7 51		n.a.
S 25	19 53	2n 1	5 14	18 45	1 45	25 41	2 8	22 10	2 15	19 50	0 30	16 24	1 51	1 31	0 42	8 9	1 55	26 40	16 26	23 19	23 24	7 53		n.a.
S 26	20 7	6 36	5 3	18 10	2 3	25 36	2 8	22 6	2 17	19 49	0 29	16 23	1 51	1 31	0 42	8 10	1 55	26 40	16 27	23 19	23 24	7 56		n.a.
M27	20 20	10 58	4 39	17 36	2 19	25 31	2 7	22 3	2 18	19 47	0 29	16 22	1 51	1 31	0 42	8 11	1 55	26 40	16 27	23 19	23 23	7 58		n.a.
T 28	20 34	14 57	4 3	17 3	2 33	25 25	2 7	21 59	2 20	19 45	0 29	16 21	1 51	1 32	0 42	8 11	1 55	26 41	16 28	23 18	23 23	8 0		n.a.
W29	20 46	18 21	3 16	16 34	2 45	25 18	2 7	21 55	2 22	19 44	0 29	16 20	1 51	1 32	0 42	8 12	1 55	26 41	16 28	23 18	23 23	8 3		n.a.
T 30	20s59	21n 1	2n19	16s 8	2n55	25s10	2s 6	21n51	2n24	19n42	0s29	16n19	1s51	1s32	0s42	8s13	1n55	26n42	16n29	23s18	23s23	8n 5		n.a.

Julian Day Number = 1538006.5, Delta T = 04h39m46s
Ecliptic obliquity = 23°45'21, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°00'30, Lahiri = -10°53'29 Julian Calendar 1 Nov. 503 BCE == Greg. Calendar 26 Oct. 503 BCE

The year -502 astronomical counting style corresponds to year 503 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 503 BCE
geocentric

DECEMBER 503 BCE (-502) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 14 24	3♐43'34	5♊26	22°R43	14♑30	25°R42	28°R44	20°R21	27°R46	25♎33	0♍37	19°R 2	20♐ 1	9♈ 9	n.a.	F 1
S 2	4 18 21	4°44'49	18° 1	21♏51	15°42	25♉19	28♉36	20♉16	27♓45	25°35	0°38	19°D 2	19°57	9°16	n.a.	S 2
S 3	4 22 18	5°46'04	0♋49	21°10	16°53	24°57	28°28	20°11	27°44	25°37	0°38	19♐ 2	19°54	9°22	n.a.	S 3
M 4	4 26 14	6°47'19	13°48	20°40	18° 5	24°35	28°20	20° 6	27°44	25°38	0°38	19° 3	19°51	9°29	n.a.	M 4
T 5	4 30 11	7°48'34	27° 1	20°19	19°16	24°14	28°12	20° 2	27°44	25°40	0°38	19° 4	19°48	9°36	n.a.	T 5
W 6	4 34 7	8°49'49	10♌27	20° 8	20°27	23°53	28° 4	19°57	27°43	25°42	0°38	19° 5	19°45	9°42	n.a.	W 6
T 7	4 38 4	9°51'03	24° 7	20°D 6	21°38	23°33	27°56	19°53	27°43	25°44	0°38	19° 5	19°42	9°49	n.a.	T 7
F 8	4 42 0	10°52'18	8♍ 1	20°13	22°49	23°13	27°48	19°48	27°43	25°45	0°39	19°R 6	19°38	9°56	n.a.	F 8
S 9	4 45 57	11°53'32	22° 8	20°28	24° 0	22°54	27°41	19°44	27°42	25°47	0°R39	19° 6	19°35	10° 3	n.a.	S 9
S 10	4 49 54	12°54'46	6♎26	20°50	25°11	22°36	27°33	19°39	27°42	25°49	0°39	19° 5	19°32	10° 9	n.a.	S 10
M11	4 53 50	13°56'00	20°53	21°19	26°21	22°18	27°25	19°35	27°42	25°51	0°39	19° 5	19°29	10°16	n.a.	M11
T 12	4 57 47	14°57'14	5♏24	21°54	27°32	22° 1	27°18	19°31	27°42	25°52	0°38	19° 4	19°26	10°23	n.a.	T 12
W13	5 1 43	15°58'28	19°55	22°34	28°42	21°45	27°11	19°26	27°D42	25°54	0°38	19° 4	19°23	10°29	n.a.	W13
T 14	5 5 40	16°59'41	4♐20	23°19	29°52	21°29	27° 3	19°22	27°42	25°55	0°38	19° 4	19°19	10°36	n.a.	T 14
F 15	5 9 36	18° 0'53	18°33	24° 8	1♒ 3	21°14	26°56	19°18	27°42	25°57	0°38	19°D 4	19°16	10°43	n.a.	F 15
S 16	5 13 33	19° 2'05	2♑29	25° 1	2°13	21° 0	26°49	19°14	27°42	25°58	0°38	19°R 4	19°13	10°50	n.a.	S 16
S 17	5 17 29	20° 3'16	16° 6	25°58	3°22	20°47	26°42	19°10	27°43	26° 0	0°38	19° 3	19°10	10°56	n.a.	S 17
M18	5 21 26	21° 4'26	29°20	26°58	4°32	20°34	26°35	19° 6	27°43	26° 1	0°37	19° 3	19° 7	11° 3	n.a.	M18
T 19	5 25 23	22° 5'35	12♒14	28° 1	5°42	20°22	26°29	19° 3	27°43	26° 3	0°37	19° 3	19° 3	11°10	n.a.	T 19
W20	5 29 19	23° 6'43	24°47	29° 6	6°51	20°11	26°22	18°59	27°44	26° 4	0°37	19° 3	19° 0	11°16	n.a.	W20
T 21	5 33 16	24° 7'50	7♓ 4	0♐14	8° 1	20° 1	26°16	18°55	27°44	26° 6	0°36	19° 2	18°57	11°23	n.a.	T 21
F 22	5 37 12	25° 8'55	19° 8	1°24	9°10	19°52	26° 9	18°52	27°44	26° 7	0°36	19° 2	18°54	11°30	n.a.	F 22
S 23	5 41 9	26° 9'59	1♈ 3	2°35	10°19	19°43	26° 3	18°48	27°45	26° 9	0°35	19°D 2	18°51	11°37	n.a.	S 23
S 24	5 45 5	27°11'02	12°55	3°49	11°27	19°36	25°57	18°45	27°46	26°10	0°35	19° 2	18°48	11°43	n.a.	S 24
M25	5 49 2	28°12'04	24°48	5° 4	12°36	19°29	25°51	18°42	27°46	26°11	0°34	19° 3	18°44	11°50	n.a.	M25
T 26	5 52 59	29°13'05	6♉46	6°21	13°44	19°23	25°46	18°39	27°47	26°12	0°34	19° 4	18°41	11°57	n.a.	T 26
W27	5 56 55	0♑14'04	18°54	7°39	14°53	19°17	25°40	18°36	27°48	26°14	0°33	19° 5	18°38	12° 3	n.a.	W27
T 28	6 0 52	1°15'02	1♊15	8°58	16° 1	19°13	25°35	18°33	27°48	26°15	0°33	19° 6	18°35	12°10	n.a.	T 28
F 29	6 4 48	2°15'58	13°51	10°19	17° 8	19° 9	25°30	18°30	27°49	26°16	0°32	19°R 7	18°32	12°17	n.a.	F 29
S 30	6 8 45	3°16'54	26°43	11°40	18°16	19° 6	25°24	18°27	27°50	26°17	0°31	19° 7	18°29	12°24	n.a.	S 30
S 31	6 12 41	4♑17'48	9♋53	13♐ 3	19♒23	19♉ 4	25♉20	18♉24	27♓51	26♎18	0♍31	19♐ 6	18♐25	12♈30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s10	22n43	1n14	15s46	3n 2	25s 2	2s 5	21n47	2n25	19n40	0s29	16n17	1s51	1s32	0s42	8s13	1n55	26n42	16n30	23s18	23s22	8n 8		n.a.
S 2	21 22	23 18	0 6	15 28	3 7	24 53	2 5	21 43	2 27	19 39	0 29	16 16	1 51	1 33	0 42	8 14	1 55	26 42	16 30	23 18	23 22	8 10		n.a.
S 3	21 33	22 40	1s 5	15 14	3 10	24 43	2 4	21 39	2 28	19 37	0 28	16 15	1 50	1 33	0 42	8 15	1 55	26 43	16 31	23 18	23 22	8 13		n.a.
M 4	21 44	20 49	2 13	15 5	3 11	24 33	2 3	21 35	2 30	19 36	0 28	16 14	1 50	1 33	0 42	8 15	1 55	26 43	16 31	23 18	23 22	8 15		n.a.
T 5	21 54	17 50	3 15	15 1	3 10	24 21	2 2	21 31	2 31	19 34	0 28	16 13	1 50	1 33	0 42	8 16	1 55	26 44	16 32	23 18	23 21	8 17		n.a.
W 6	22 4	13 52	4 8	15 0	3 8	24 10	2 0	21 27	2 32	19 32	0 28	16 12	1 50	1 33	0 42	8 16	1 55	26 44	16 32	23 18	23 21	8 20		n.a.
T 7	22 13	9 8	4 48	15 3	3 4	23 57	1 59	21 23	2 34	19 31	0 28	16 11	1 50	1 33	0 42	8 17	1 55	26 45	16 33	23 18	23 21	8 22		n.a.
F 8	22 22	3 52	5 11	15 9	2 59	23 44	1 58	21 19	2 35	19 29	0 28	16 10	1 50	1 33	0 42	8 18	1 55	26 45	16 34	23 18	23 21	8 25		n.a.
S 9	22 31	1s41	5 17	15 19	2 53	23 30	1 56	21 15	2 36	19 28	0 27	16 9	1 49	1 33	0 42	8 18	1 55	26 46	16 34	23 18	23 20	8 27		n.a.
S 10	22 39	7 12	5 3	15 31	2 47	23 16	1 55	21 11	2 37	19 26	0 27	16 8	1 49	1 33	0 41	8 19	1 56	26 46	16 35	23 18	23 20	8 29		n.a.
M11	22 46	12 24	4 30	15 45	2 40	23 0	1 53	21 7	2 38	19 24	0 27	16 7	1 49	1 33	0 41	8 19	1 56	26 47	16 35	23 18	23 20	8 32		n.a.
T 12	22 54	16 56	3 39	16 2	2 32	22 45	1 51	21 4	2 39	19 23	0 27	16 6	1 49	1 33	0 41	8 20	1 56	26 47	16 36	23 18	23 20	8 34		n.a.
W13	23 0	20 26	2 35	16 20	2 24	22 28	1 49	21 0	2 39	19 21	0 27	16 5	1 49	1 33	0 41	8 20	1 56	26 48	16 37	23 18	23 19	8 37		n.a.
T 14	23 7	22 37	1 21	16 39	2 16	22 11	1 47	20 57	2 40	19 20	0 26	16 4	1 48	1 33	0 41	8 21	1 56	26 49	16 37	23 18	23 19	8 39		n.a.
F 15	23 12	23 18	0 3	17 0	2 8	21 54	1 45	20 53	2 41	19 18	0 26	16 3	1 48	1 33	0 41	8 21	1 56	26 49	16 38	23 18	23 19	8 41		n.a.
S 16	23 18	22 30	1n14	17 21	1 59	21 36	1 43	20 50	2 41	19 17	0 26	16 2	1 48	1 33	0 41	8 22	1 56	26 50	16 38	23 18	23 19	8 44		n.a.
S 17	23 23	20 23	2 25	17 43	1 50	21 17	1 40	20 47	2 42	19 15	0 26	16 1	1 48	1 33	0 41	8 23	1 56	26 50	16 39	23 18	23 18	8 46		n.a.
M18	23 27	17 13	3 25	18 6	1 41	20 58	1 38	20 44	2 42	19 14	0 26	16 0	1 48	1 33	0 41	8 23	1 56	26 51	16 39	23 18	23 18	8 48		n.a.
T 19	23 31	13 17	4 14	18 29	1 32	20 38	1 35	20 41	2 43	19 13	0 25	15 59	1 47	1 33	0 41	8 23	1 56	26 52	16 40	23 18	23 18	8 51		n.a.
W20	23 34	8 53	4 49	18 52	1 23	20 18	1 32	20 38	2 43	19 11	0 25	15 59	1 47	1 33	0 41	8 24	1 56	26 52	16 40	23 18	23 18	8 53		n.a.
T 21	23 37	4 14	5 10	19 15	1 14	19 57	1 30	20 36	2 43	19 10	0 25	15 58	1 47	1 32	0 41	8 24	1 56	26 53	16 41	23 18	23 17	8 56		n.a.
F 22	23 40	0n30	5 17	19 39	1 5	19 36	1 27	20 33	2 44	19 9	0 25	15 57	1 47	1 32	0 41	8 25	1 56	26 54	16 42	23 18	23 17	8 58		n.a.
S 23	23 42	5 9	5 10	20 2	0 56	19 14	1 24	20 31	2 44	19 7	0 25	15 56	1 47	1 32	0 41	8 25	1 56	26 54	16 42	23 18	23 17	9 0		n.a.
S 24	23 43	9 36	4 50	20 25	0 48	18 52	1 21	20 29	2 44	19 6	0 25	15 56	1 46	1 32	0 41	8 26	1 56	26 55	16 43	23 18	23 17	9 3		n.a.
M25	23 45	13 42	4 18	20 47	0 39	18 29	1 17	20 27	2 44	19 5	0 24	15 55	1 46	1 31	0 41	8 26	1 56	26 56	16 43	23 18	23 16	9 5		n.a.
T 26	23 45	17 18	3 34	21 9	0 30	18 6	1 14	20 26	2 44	19 4	0 24	15 54	1 46	1 31	0 41	8 27	1 56	26 56	16 44	23 18	23 16	9 7		n.a.
W27	23 45	20 14	2 40	21 31	0 22	17 42	1 10	20 24	2 44	19 3	0 24	15 54	1 46	1 31	0 41	8 27	1 56	26 57	16 44	23 18	23 16	9 10		n.a.
T 28	23 45	22 16	1 37	21 52	0 14	17 18	1 7	20 23	2 44	19 1	0 24	15 53	1 45	1 30	0 41	8 27	1 56	26 58	16 45	23 18	23 15	9 12		n.a.
F 29	23 44	23 15	0 29	22 12	0 6	16 54	1 3	20 22	2 44	19 0	0 24	15 52	1 45	1 30	0 41	8 28	1 56	26 58	16 45	23 18	23 15	9 14		n.a.
S 30	23 43	23 1	0s42	22 31	0s 2	16 30	0 59	20 21	2 44	18 59	0 23	15 52	1 45	1 30	0 41	8 28	1 57	26 59	16 46	23 18	23 15	9 17		n.a.
S 31	23s41	21n31	1s52	22s50	0s10	16s 4	0s55	20n20	2n44	18n58	0s23	15n51	1s45	1s29	0s41	8s28	1n57	27n 0	16n46	23s18	23s15	9n19		n.a.

Julian Day Number = 1538036.5, Delta T = 04h39m45s
Ecliptic obliquity = 23°45'20, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°00'25, Lahiri = -10°53'25 Julian Calendar 1 Dec. 503 BCE == Greg. Calendar 25 Nov. 503 BCE

The year -502 astronomical counting style corresponds to year 503 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 502 BCE
geocentric

JANUARY 502 BCE (-501) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 16 38	5♉18'41	23♋19	14♐27	20♒31	19°R 3	25°R15	18°R22	27♓52	26♎19	0°R30	19°R 4	18♐22	12♈37	n.a.	M 1
T 2	6 20 34	6°19'32	6♌59	15°52	21°38	19°D 2	25♉10	18♉19	27°53	26°21	0♍29	19♐ 2	18°19	12°44	n.a.	T 2
W 3	6 24 31	7°20'23	20°50	17°18	22°44	19♉ 2	25° 6	18°17	27°54	26°22	0°28	18°59	18°16	12°50	n.a.	W 3
T 4	6 28 28	8°21'12	4♍51	18°45	23°51	19° 3	25° 2	18°14	27°55	26°23	0°27	18°57	18°13	12°57	n.a.	T 4
F 5	6 32 24	9°22'00	18°57	20°12	24°57	19° 5	24°58	18°12	27°56	26°24	0°27	18°55	18° 9	13° 4	n.a.	F 5
S 6	6 36 21	10°22'47	3♎ 7	21°41	26° 3	19° 7	24°54	18°10	27°58	26°24	0°26	18°54	18° 6	13°11	n.a.	S 6
S 7	6 40 17	11°23'32	17°18	23°11	27° 9	19°10	24°50	18° 8	27°59	26°25	0°25	18°D54	18° 3	13°17	n.a.	S 7
M 8	6 44 14	12°24'17	1♏28	24°41	28°14	19°14	24°47	18° 6	28° 0	26°26	0°24	18°54	18° 0	13°24	n.a.	M 8
T 9	6 48 10	13°25'00	15°34	26°12	29°20	19°19	24°44	18° 4	28° 2	26°27	0°23	18°56	17°57	13°31	n.a.	T 9
W10	6 52 7	14°25'43	29°36	27°44	0♓24	19°24	24°40	18° 3	28° 3	26°28	0°22	18°57	17°54	13°37	n.a.	W10
T 11	6 56 3	15°26'24	13♐31	29°17	1°29	19°30	24°38	18° 1	28° 5	26°29	0°21	18°R58	17°50	13°44	n.a.	T 11
F 12	7 0 0	16°27'03	27°17	0♉51	2°33	19°36	24°35	18° 0	28° 6	26°29	0°20	18°58	17°47	13°51	n.a.	F 12
S 13	7 3 57	17°27'41	10♉50	2°26	3°38	19°43	24°32	17°58	28° 8	26°30	0°19	18°57	17°44	13°58	n.a.	S 13
S 14	7 7 53	18°28'17	24°10	4° 1	4°41	19°51	24°30	17°57	28° 9	26°31	0°18	18°53	17°41	14° 4	n.a.	S 14
M15	7 11 50	19°28'52	7♒14	5°37	5°45	19°59	24°28	17°56	28°11	26°31	0°17	18°49	17°38	14°11	n.a.	M15
T 16	7 15 46	20°29'25	20° 2	7°15	6°48	20° 9	24°26	17°55	28°13	26°32	0°15	18°43	17°35	14°18	n.a.	T 16
W17	7 19 43	21°29'56	2♓33	8°53	7°50	20°18	24°24	17°54	28°14	26°33	0°14	18°38	17°31	14°24	n.a.	W17
T 18	7 23 39	22°30'25	14°50	10°32	8°53	20°28	24°23	17°53	28°16	26°33	0°13	18°32	17°28	14°31	n.a.	T 18
F 19	7 27 36	23°30'51	26°55	12°12	9°55	20°39	24°22	17°53	28°18	26°34	0°12	18°28	17°25	14°38	n.a.	F 19
S 20	7 31 32	24°31'16	8♈51	13°53	10°56	20°51	24°20	17°52	28°20	26°34	0°11	18°25	17°22	14°45	n.a.	S 20
S 21	7 35 29	25°31'39	20°42	15°35	11°58	21° 2	24°20	17°52	28°22	26°35	0° 9	18°D23	17°19	14°51	n.a.	S 21
M22	7 39 26	26°32'00	2♉34	17°18	12°58	21°15	24°19	17°52	28°24	26°35	0° 8	18°23	17°15	14°58	n.a.	M22
T 23	7 43 22	27°32'18	14°31	19° 1	13°59	21°28	24°18	17°51	28°26	26°35	0° 7	18°24	17°12	15° 5	n.a.	T 23
W24	7 47 19	28°32'35	26°39	20°46	14°59	21°41	24°18	17°D51	28°28	26°36	0° 5	18°26	17° 9	15°11	n.a.	W24
T 25	7 51 15	29°32'49	9♊ 3	22°32	15°58	21°55	24°D18	17°51	28°30	26°36	0° 4	18°27	17° 6	15°18	n.a.	T 25
F 26	7 55 12	0♒33'02	21°45	24°19	16°57	22°10	24°18	17°51	28°32	26°36	0° 3	18°R28	17° 3	15°25	n.a.	F 26
S 27	7 59 8	1°33'12	4♋49	26° 7	17°56	22°25	24°18	17°52	28°34	26°36	0° 1	18°26	17° 0	15°31	n.a.	S 27
S 28	8 3 5	2°33'20	18°16	27°56	18°54	22°40	24°19	17°52	28°36	26°37	29♌59	18°23	16°56	15°38	n.a.	S 28
M29	8 7 1	3°33'26	2♌ 5	29°46	19°51	22°56	24°20	17°53	28°39	26°37	29°58	18°18	16°53	15°45	n.a.	M29
T 30	8 10 58	4°33'30	16°13	1♒36	20°48	23°12	24°20	17°53	28°41	26°37	29°57	18°11	16°50	15°52	n.a.	T 30
W31	8 14 55	5♒33'32	0♍34	3♒28	21♓44	23♉29	24♉22	17♉54	28♓43	26♎37	29♌56	18♐ 3	16♐47	15♈58	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s39	18n47	2s58	23s 8	0s18	15s39	0s51	20n20	2n44	18n57	0s23	15n51	1s45	1s29	0s41	8s29	1n57	27n 1	16n47	23s18	23s14	9n21		n.a.
T 2	23 36	15 0	3 54	23 25	0 25	15 13	0 47	20 20	2 43	18 57	0 23	15 50	1 44	1 28	0 41	8 29	1 57	27 1	16 47	23 18	23 14	9 24		n.a.
W 3	23 33	10 21	4 38	23 41	0 32	14 47	0 43	20 19	2 43	18 56	0 23	15 50	1 44	1 28	0 41	8 29	1 57	27 2	16 48	23 17	23 14	9 26		n.a.
T 4	23 29	5 7	5 6	23 56	0 39	14 21	0 39	20 19	2 43	18 55	0 22	15 50	1 44	1 27	0 40	8 30	1 57	27 3	16 48	23 17	23 13	9 28		n.a.
F 5	23 25	0s24	5 15	24 9	0 46	13 55	0 34	20 20	2 43	18 54	0 22	15 49	1 44	1 27	0 40	8 30	1 57	27 4	16 49	23 17	23 13	9 31		n.a.
S 6	23 21	5 55	5 5	24 22	0 53	13 28	0 30	20 20	2 42	18 53	0 22	15 49	1 43	1 26	0 40	8 30	1 57	27 4	16 49	23 17	23 13	9 33		n.a.
S 7	23 16	11 8	4 37	24 34	0 59	13 1	0 25	20 21	2 42	18 53	0 22	15 49	1 43	1 26	0 40	8 31	1 57	27 5	16 50	23 17	23 13	9 35		n.a.
M 8	23 10	15 45	3 52	24 44	1 5	12 33	0 20	20 21	2 42	18 52	0 22	15 48	1 43	1 25	0 40	8 31	1 57	27 6	16 50	23 17	23 12	9 38		n.a.
T 9	23 4	19 29	2 53	24 53	1 11	12 6	0 15	20 22	2 41	18 51	0 21	15 48	1 43	1 25	0 40	8 31	1 57	27 7	16 51	23 17	23 12	9 40		n.a.
W10	22 58	22 2	1 44	25 1	1 17	11 38	0 10	20 23	2 41	18 51	0 21	15 48	1 42	1 24	0 40	8 31	1 57	27 8	16 51	23 17	23 12	9 42		n.a.
T 11	22 51	23 13	0 30	25 7	1 22	11 10	0 5	20 25	2 41	18 50	0 21	15 48	1 42	1 23	0 40	8 32	1 57	27 8	16 52	23 17	23 11	9 45		n.a.
F 12	22 44	22 58	0n45	25 12	1 27	10 42	0n 0	20 26	2 40	18 50	0 21	15 47	1 42	1 23	0 40	8 32	1 57	27 9	16 52	23 17	23 11	9 47		n.a.
S 13	22 36	21 22	1 57	25 16	1 32	10 14	0 5	20 28	2 40	18 49	0 21	15 47	1 42	1 22	0 40	8 32	1 57	27 10	16 52	23 17	23 11	9 49		n.a.
S 14	22 28	18 36	3 1	25 18	1 36	9 45	0 11	20 29	2 39	18 49	0 20	15 47	1 41	1 21	0 40	8 32	1 57	27 11	16 53	23 17	23 11	9 51		n.a.
M15	22 19	14 56	3 54	25 18	1 40	9 17	0 16	20 31	2 39	18 49	0 20	15 47	1 41	1 21	0 40	8 32	1 58	27 12	16 53	23 17	23 10	9 54		n.a.
T 16	22 10	10 40	4 34	25 17	1 44	8 48	0 22	20 33	2 38	18 48	0 20	15 47	1 41	1 20	0 40	8 33	1 58	27 12	16 54	23 16	23 10	9 56		n.a.
W17	22 1	6 3	4 59	25 15	1 48	8 19	0 27	20 35	2 38	18 48	0 20	15 47	1 40	1 19	0 40	8 33	1 58	27 13	16 54	23 16	23 10	9 58		n.a.
T 18	21 51	1 17	5 11	25 10	1 51	7 50	0 33	20 38	2 37	18 48	0 20	15 47	1 40	1 18	0 40	8 33	1 58	27 14	16 54	23 15	23 9	10 1		n.a.
F 19	21 41	3n27	5 8	25 4	1 54	7 21	0 39	20 40	2 37	18 48	0 19	15 47	1 40	1 18	0 40	8 33	1 58	27 15	16 55	23 15	23 9	10 3		n.a.
S 20	21 30	8 1	4 52	24 57	1 56	6 52	0 45	20 43	2 36	18 48	0 19	15 47	1 40	1 17	0 40	8 33	1 58	27 16	16 55	23 15	23 9	10 5		n.a.
S 21	21 19	12 15	4 24	24 47	1 58	6 23	0 51	20 45	2 36	18 48	0 19	15 47	1 39	1 16	0 40	8 33	1 58	27 17	16 56	23 14	23 8	10 7		n.a.
M22	21 7	16 1	3 44	24 36	2 0	5 54	0 57	20 48	2 35	18 48	0 19	15 48	1 39	1 15	0 40	8 33	1 58	27 17	16 56	23 14	23 8	10 10		n.a.
T 23	20 56	19 10	2 54	24 23	2 1	5 25	1 3	20 51	2 35	18 48	0 19	15 48	1 39	1 14	0 40	8 33	1 58	27 18	16 56	23 15	23 8	10 12		n.a.
W24	20 43	21 32	1 56	24 8	2 2	4 56	1 9	20 54	2 34	18 48	0 18	15 48	1 39	1 14	0 40	8 33	1 58	27 19	16 57	23 15	23 8	10 14		n.a.
T 25	20 31	22 56	0 51	23 51	2 2	4 26	1 16	20 58	2 34	18 48	0 18	15 48	1 38	1 13	0 40	8 33	1 58	27 20	16 57	23 15	23 7	10 17		n.a.
F 26	20 18	23 12	0s18	23 33	2 2	3 57	1 22	21 1	2 33	18 48	0 18	15 49	1 38	1 12	0 40	8 34	1 58	27 21	16 57	23 15	23 7	10 19		n.a.
S 27	20 5	22 13	1 27	23 12	2 2	3 28	1 29	21 4	2 33	18 49	0 18	15 49	1 38	1 11	0 40	8 34	1 58	27 21	16 58	23 15	23 7	10 21		n.a.
S 28	19 51	19 57	2 34	22 50	2 1	2 59	1 35	21 8	2 32	18 49	0 18	15 49	1 38	1 10	0 40	8 34	1 58	27 22	16 58	23 14	23 6	10 23		n.a.
M29	19 37	16 29	3 34	22 25	2 0	2 31	1 42	21 11	2 31	18 49	0 17	15 50	1 37	1 9	0 40	8 34	1 58	27 23	16 58	23 14	23 6	10 26		n.a.
T 30	19 23	12 2	4 21	21 58	1 58	2 2	1 49	21 15	2 31	18 50	0 17	15 50	1 37	1 8	0 40	8 34	1 59	27 24	16 59	23 13	23 6	10 28		n.a.
W31	19s 8	6n51	4s53	21s30	1s55	1s33	1n56	21n19	2n30	18n50	0s17	15n51	1s37	1s 7	0s40	8s34	1n59	27n25	16n59	23s13	23s 5	10n30		n.a.

Julian Day Number = 1538067.5, Delta T = 04h39m44s
Ecliptic obliquity = 23°45'19, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°00'21, Lahiri = -10°53'21 Julian Calendar 1 Jan. 502 BCE == Greg. Calendar 26 Dec. 503 BCE

The year -501 astronomical counting style corresponds to year 502 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 502 BCE
geocentric

FEBRUARY 502 BCE (-501) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 18 51	6♒33'33	15♍ 3	5♒21	22♓40	23♉46	24♉23	17♉55	28♓46	26♎37	29°R54	17°R55	16♐44	16♈ 5	n.a.	T 1
F 2	8 22 48	7°33'31	29°34	7°15	23°35	24° 4	24°24	17°56	28°48	26°37	29♌53	17♐49	16°41	16°12	n.a.	F 2
S 3	8 26 44	8°33'27	14♎ 0	9°10	24°30	24°22	24°26	17°57	28°51	26°R37	29°51	17°44	16°37	16°18	n.a.	S 3
S 4	8 30 41	9°33'22	28°18	11° 6	25°24	24°40	24°28	17°58	28°53	26°37	29°50	17°42	16°34	16°25	n.a.	S 4
M 5	8 34 37	10°33'15	12♏25	13° 2	26°17	24°59	24°30	17°59	28°56	26°37	29°48	17°D41	16°31	16°32	n.a.	M 5
T 6	8 38 34	11°33'07	26°20	14°59	27°10	25°18	24°32	18° 0	28°58	26°37	29°47	17°42	16°28	16°39	n.a.	T 6
W 7	8 42 30	12°32'56	10♐ 2	16°57	28° 1	25°38	24°34	18° 2	29° 1	26°37	29°45	17°43	16°25	16°45	n.a.	W 7
T 8	8 46 27	13°32'44	23°33	18°55	28°53	25°58	24°37	18° 4	29° 3	26°37	29°43	17°R43	16°21	16°52	n.a.	T 8
F 9	8 50 24	14°32'30	6♑53	20°54	29°43	26°18	24°40	18° 5	29° 6	26°37	29°42	17°41	16°18	16°59	n.a.	F 9
S 10	8 54 20	15°32'14	20° 2	22°52	0♈32	26°39	24°43	18° 7	29° 9	26°36	29°40	17°37	16°15	17° 5	n.a.	S 10
S 11	8 58 17	16°31'56	3♒ 0	24°51	1°21	26°59	24°46	18° 9	29°11	26°36	29°39	17°30	16°12	17°12	n.a.	S 11
M12	9 2 13	17°31'36	15°46	26°49	2° 9	27°21	24°49	18°11	29°14	26°36	29°37	17°20	16° 9	17°19	n.a.	M12
T 13	9 6 10	18°31'14	28°20	28°46	2°56	27°42	24°53	18°13	29°17	26°35	29°35	17° 9	16° 6	17°25	n.a.	T 13
W14	9 10 6	19°30'49	10♓43	0♓42	3°42	28° 4	24°57	18°15	29°20	26°35	29°34	16°57	16° 2	17°32	n.a.	W14
T 15	9 14 3	20°30'22	22°54	2°37	4°28	28°27	25° 0	18°18	29°22	26°35	29°32	16°46	15°59	17°39	n.a.	T 15
F 16	9 17 59	21°29'53	4♈55	4°30	5°12	28°49	25° 5	18°20	29°25	26°34	29°31	16°36	15°56	17°46	n.a.	F 16
S 17	9 21 56	22°29'22	16°50	6°21	5°55	29°12	25° 9	18°23	29°28	26°34	29°29	16°28	15°53	17°52	n.a.	S 17
S 18	9 25 52	23°28'48	28°40	8° 9	6°37	29°35	25°13	18°25	29°31	26°33	29°27	16°22	15°50	17°59	n.a.	S 18
M19	9 29 49	24°28'12	10♉30	9°54	7°18	29°58	25°18	18°28	29°34	26°33	29°26	16°19	15°46	18° 6	n.a.	M19
T 20	9 33 46	25°27'33	22°25	11°35	7°58	0♊22	25°23	18°31	29°37	26°32	29°24	16°D18	15°43	18°12	n.a.	T 20
W21	9 37 42	26°26'53	4♊31	13°12	8°36	0°46	25°27	18°34	29°40	26°32	29°22	16°18	15°40	18°19	n.a.	W21
T 22	9 41 39	27°26'09	16°52	14°45	9°14	1°10	25°33	18°37	29°43	26°31	29°21	16°R18	15°37	18°26	n.a.	T 22
F 23	9 45 35	28°25'23	29°34	16°14	9°50	1°35	25°38	18°40	29°46	26°30	29°19	16°18	15°34	18°32	n.a.	F 23
S 24	9 49 32	29°24'35	12♋40	17°37	10°24	1°59	25°43	18°44	29°49	26°30	29°17	16°15	15°31	18°39	n.a.	S 24
S 25	9 53 28	0♓23'45	26°14	18°54	10°58	2°24	25°49	18°47	29°52	26°29	29°16	16°10	15°27	18°46	n.a.	S 25
M26	9 57 25	1°22'52	10♌15	20° 6	11°30	2°50	25°55	18°51	29°55	26°28	29°14	16° 2	15°24	18°53	n.a.	M26
T 27	10 1 21	2°21'57	24°41	21°11	12° 0	3°15	26° 0	18°54	29°58	26°28	29°12	15°52	15°21	18°59	n.a.	T 27
W28	10 5 18	3♓20'59	9♍26	22♓11	12♈29	3♊41	26♉ 7	18♉58	0♈ 2	26♎27	29♌11	15♐41	15♐18	19♈ 6	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s53	1n15	5s 7	21s 0	1s52	1s 5	2n 3	21n23	2n30	18n51	0s17	15n51	1s37	1s 6	0s40	8s33	1n59	27n25	16n59	23s12	23s 5	10n32		n.a.
F 2	18 37	4s25	5 1	20 27	1 49	0 36	2 9	21 26	2 29	18 51	0 17	15 52	1 36	1 5	0 39	8 33	1 59	27 26	16 59	23 11	23 5	10 34		n.a.
S 3	18 22	9 49	4 36	19 53	1 45	0 8	2 17	21 30	2 28	18 52	0 17	15 52	1 36	1 4	0 39	8 33	1 59	27 27	17 0	23 11	23 4	10 37		n.a.
S 4	18 6	14 38	3 54	19 16	1 40	0n20	2 24	21 34	2 28	18 52	0 16	15 53	1 36	1 3	0 39	8 33	1 59	27 28	17 0	23 11	23 4	10 39		n.a.
M 5	17 49	18 35	2 58	18 38	1 34	0 48	2 31	21 39	2 27	18 53	0 16	15 53	1 35	1 2	0 39	8 33	1 59	27 29	17 0	23 11	23 4	10 41		n.a.
T 6	17 33	21 24	1 52	17 58	1 29	1 16	2 38	21 43	2 27	18 54	0 16	15 54	1 35	1 1	0 39	8 33	1 59	27 29	17 0	23 11	23 3	10 43		n.a.
W 7	17 16	22 56	0 41	17 16	1 22	1 43	2 45	21 47	2 26	18 54	0 16	15 55	1 35	1 0	0 39	8 33	1 59	27 30	17 1	23 11	23 3	10 46		n.a.
T 8	16 59	23 5	0n31	16 32	1 15	2 11	2 52	21 51	2 25	18 55	0 16	15 55	1 35	0 59	0 39	8 33	1 59	27 31	17 1	23 11	23 3	10 48		n.a.
F 9	16 41	21 54	1 41	15 47	1 7	2 38	3 0	21 55	2 25	18 56	0 15	15 56	1 34	0 58	0 39	8 33	1 59	27 32	17 1	23 11	23 2	10 50		n.a.
S 10	16 23	19 32	2 44	15 0	0 59	3 4	3 7	22 0	2 24	18 57	0 15	15 57	1 34	0 57	0 39	8 33	1 59	27 33	17 1	23 10	23 2	10 52		n.a.
S 11	16 5	16 13	3 37	14 11	0 50	3 31	3 15	22 4	2 24	18 58	0 15	15 58	1 34	0 56	0 39	8 32	1 59	27 33	17 1	23 10	23 2	10 54		n.a.
M12	15 47	12 12	4 19	13 22	0 40	3 57	3 22	22 9	2 23	18 59	0 15	15 58	1 34	0 54	0 39	8 32	1 59	27 34	17 2	23 9	23 1	10 57		n.a.
T 13	15 28	7 43	4 47	12 31	0 30	4 23	3 30	22 13	2 22	19 0	0 15	15 59	1 33	0 53	0 39	8 32	1 59	27 35	17 2	23 8	23 1	10 59		n.a.
W14	15 10	3 0	5 1	11 40	0 19	4 48	3 37	22 18	2 22	19 1	0 15	16 0	1 33	0 52	0 39	8 32	1 59	27 36	17 2	23 6	23 1	11 1		n.a.
T 15	14 51	1n45	5 1	10 48	0 8	5 13	3 45	22 22	2 21	19 2	0 14	16 1	1 33	0 51	0 39	8 32	2 0	27 36	17 2	23 5	23 0	11 3		n.a.
F 16	14 31	6 22	4 48	9 56	0n 4	5 38	3 52	22 27	2 21	19 3	0 14	16 2	1 33	0 50	0 39	8 32	2 0	27 37	17 2	23 4	23 0	11 5		n.a.
S 17	14 12	10 43	4 22	9 3	0 16	6 2	4 0	22 31	2 20	19 5	0 14	16 3	1 32	0 49	0 39	8 31	2 0	27 38	17 2	23 3	23 0	11 8		n.a.
S 18	13 52	14 38	3 45	8 11	0 28	6 26	4 8	22 36	2 19	19 6	0 14	16 4	1 32	0 47	0 39	8 31	2 0	27 38	17 2	23 3	22 59	11 10		n.a.
M19	13 32	17 59	2 58	7 20	0 41	6 50	4 15	22 40	2 19	19 7	0 14	16 5	1 32	0 46	0 39	8 31	2 0	27 39	17 2	23 2	22 59	11 12		n.a.
T 20	13 12	20 36	2 3	6 29	0 54	7 13	4 23	22 45	2 18	19 8	0 13	16 6	1 32	0 45	0 39	8 31	2 0	27 40	17 3	23 2	22 59	11 14		n.a.
W21	12 52	22 21	1 2	5 40	1 7	7 35	4 30	22 49	2 18	19 10	0 13	16 7	1 31	0 44	0 39	8 30	2 0	27 41	17 3	23 2	22 58	11 16		n.a.
T 22	12 31	23 3	0s 3	4 52	1 20	7 57	4 38	22 54	2 17	19 11	0 13	16 8	1 31	0 43	0 39	8 30	2 0	27 41	17 3	23 2	22 58	11 18		n.a.
F 23	12 11	22 35	1 10	4 5	1 32	8 18	4 46	22 58	2 16	19 13	0 13	16 9	1 31	0 41	0 39	8 30	2 0	27 42	17 3	23 2	22 58	11 21		n.a.
S 24	11 50	20 54	2 15	3 21	1 45	8 39	4 53	23 3	2 16	19 14	0 13	16 10	1 31	0 40	0 39	8 29	2 0	27 43	17 3	23 2	22 57	11 23		n.a.
S 25	11 29	18 0	3 15	2 39	1 57	8 59	5 1	23 7	2 15	19 16	0 13	16 12	1 30	0 39	0 39	8 29	2 0	27 43	17 3	23 2	22 57	11 25		n.a.
M26	11 8	13 59	4 5	2 0	2 9	9 19	5 8	23 12	2 15	19 17	0 13	16 13	1 30	0 37	0 39	8 29	2 0	27 44	17 3	23 1	22 57	11 27		n.a.
T 27	10 46	9 3	4 41	1 23	2 20	9 38	5 16	23 16	2 14	19 19	0 12	16 14	1 30	0 36	0 39	8 28	2 0	27 45	17 3	23 0	22 56	11 29		n.a.
W28	10s25	3n31	4s59	0s50	2n31	9n56	5n23	23n21	2n13	19n20	0s12	16n15	1s30	0s35	0s39	8s28	2n 0	27n45	17n 3	22s58	22s56	11n31		n.a.

Julian Day Number = 1538098.5, Delta T = 04h39m42s
Ecliptic obliquity = 23°45'19, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°00'17, Lahiri = -10°53'17 Julian Calendar 1 Feb. 502 BCE == Greg. Calendar 26 Jan. 502 BCE

The year -501 astronomical counting style corresponds to year 502 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 502 BCE
geocentric

MARCH 502 BCE (-501) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 9 15	4♓19'59	24♍22	23♓ 3	12♈56	4♊ 7	26♉13	19♉ 2	0♈ 5	26°R26	29°R 9	15°R30	15♐15	19♈13	n.a.	T 1
F 2	10 13 11	5°18'58	9♎19	23°50	13°21	4°33	26°19	19° 5	0° 8	26♎25	29♌ 8	15♐20	15°12	19°19	n.a.	F 2
S 3	10 17 8	6°17'54	24° 8	24°29	13°45	4°59	26°26	19° 9	0°11	26°24	29° 6	15°13	15° 8	19°26	n.a.	S 3
S 4	10 21 4	7°16'49	8♏43	25° 1	14° 7	5°25	26°32	19°13	0°14	26°23	29° 4	15° 8	15° 5	19°33	n.a.	S 4
M 5	10 25 1	8°15'41	23° 0	25°27	14°27	5°52	26°39	19°18	0°18	26°22	29° 3	15° 6	15° 2	19°39	n.a.	M 5
T 6	10 28 57	9°14'32	6♐56	25°45	14°45	6°19	26°46	19°22	0°21	26°21	29° 1	15° 5	14°59	19°46	n.a.	T 6
W 7	10 32 54	10°13'22	20°33	25°57	15° 1	6°46	26°53	19°26	0°24	26°20	28°59	15° 5	14°56	19°53	n.a.	W 7
T 8	10 36 50	11°12'09	3♑52	26°R 2	15°15	7°13	27° 0	19°30	0°27	26°19	28°58	15° 5	14°52	20° 0	n.a.	T 8
F 9	10 40 47	12°10'55	16°56	26° 0	15°27	7°41	27° 8	19°35	0°31	26°18	28°56	15° 2	14°49	20° 6	n.a.	F 9
S 10	10 44 43	13° 9'38	29°46	25°52	15°37	8° 9	27°15	19°39	0°34	26°17	28°55	14°56	14°46	20°13	n.a.	S 10
S 11	10 48 40	14° 8'20	12♒25	25°38	15°44	8°37	27°23	19°44	0°37	26°16	28°53	14°48	14°43	20°20	n.a.	S 11
M12	10 52 37	15° 7'00	24°53	25°19	15°50	9° 5	27°31	19°49	0°41	26°15	28°51	14°37	14°40	20°26	n.a.	M12
T 13	10 56 33	16° 5'37	7♓12	24°54	15°53	9°33	27°38	19°54	0°44	26°14	28°50	14°24	14°37	20°33	n.a.	T 13
W14	11 0 30	17° 4'13	19°23	24°24	15°R54	10° 1	27°46	19°59	0°47	26°13	28°48	14° 9	14°33	20°40	n.a.	W14
T 15	11 4 26	18° 2'47	1♈26	23°51	15°52	10°30	27°55	20° 4	0°51	26°12	28°47	13°56	14°30	20°46	n.a.	T 15
F 16	11 8 23	19° 1'18	13°22	23°14	15°48	10°58	28° 3	20° 9	0°54	26°11	28°45	13°43	14°27	20°53	n.a.	F 16
S 17	11 12 19	19°59'48	25°13	22°35	15°41	11°27	28°11	20°14	0°57	26° 9	28°44	13°33	14°24	21° 0	n.a.	S 17
S 18	11 16 16	20°58'15	7♉ 2	21°54	15°32	11°56	28°20	20°19	1° 1	26° 8	28°42	13°25	14°21	21° 7	n.a.	S 18
M19	11 20 12	21°56'41	18°51	21°12	15°21	12°26	28°29	20°24	1° 4	26° 7	28°41	13°21	14°18	21°13	n.a.	M19
T 20	11 24 9	22°55'04	0♊45	20°29	15° 7	12°55	28°37	20°30	1° 8	26° 6	28°39	13°19	14°14	21°20	n.a.	T 20
W21	11 28 6	23°53'25	12°49	19°47	14°50	13°24	28°46	20°35	1°11	26° 4	28°38	13°D18	14°11	21°27	n.a.	W21
T 22	11 32 2	24°51'43	25° 7	19° 6	14°31	13°54	28°55	20°41	1°14	26° 3	28°36	13°R18	14° 8	21°33	n.a.	T 22
F 23	11 35 59	25°50'00	7♋46	18°28	14°10	14°24	29° 4	20°46	1°18	26° 2	28°35	13°18	14° 5	21°40	n.a.	F 23
S 24	11 39 55	26°48'14	20°49	17°51	13°47	14°54	29°14	20°52	1°21	26° 0	28°33	13°16	14° 2	21°47	n.a.	S 24
S 25	11 43 52	27°46'26	4♌21	17°18	13°21	15°24	29°23	20°58	1°25	25°59	28°32	13°11	13°58	21°53	n.a.	S 25
M26	11 47 48	28°44'36	18°22	16°49	12°54	15°54	29°32	21° 3	1°28	25°58	28°31	13° 5	13°55	22° 0	n.a.	M26
T 27	11 51 45	29°42'44	2♍52	16°23	12°24	16°24	29°42	21° 9	1°32	25°56	28°29	12°56	13°52	22° 7	n.a.	T 27
W28	11 55 41	0♈40'50	17°46	16° 2	11°53	16°55	29°52	21°15	1°35	25°55	28°28	12°46	13°49	22°14	n.a.	W28
T 29	11 59 38	1°38'54	2♎55	15°45	11°20	17°25	0♊ 1	21°21	1°39	25°53	28°27	12°35	13°46	22°20	n.a.	T 29
F 30	12 3 34	2°36'56	18° 9	15°33	10°45	17°56	0°11	21°27	1°42	25°52	28°25	12°26	13°43	22°27	n.a.	F 30
S 31	12 7 31	3♈34'57	3♏18	15♓25	10♈10	18♊27	0♊21	21♉33	1♈45	25♎50	28♌24	12♐19	13♐39	22♈34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	10s 3	2s16	4s57	0s20	2n41	10n13	5n30	23n25	2n13	19n22	0s12	16n16	1s29	0s34	0s39	8s28	2n 0	27n46	17n 3	22s57	22s56	11n33			n.a.
F 2	9 41	7 57	4 35	0n 7	2 51	10 30	5 37	23 30	2 12	19 24	0 12	16 18	1 29	0 32	0 39	8 27	2 0	27 46	17 3	22 56	22 55	11 36			n.a.
S 3	9 19	13 6	3 55	0 31	2 59	10 46	5 44	23 34	2 12	19 25	0 12	16 19	1 29	0 31	0 39	8 27	2 0	27 47	17 3	22 55	22 55	11 38			n.a.
S 4	8 57	17 25	3 0	0 51	3 6	11 1	5 51	23 38	2 11	19 27	0 12	16 20	1 29	0 30	0 39	8 27	2 0	27 48	17 3	22 55	22 55	11 40			n.a.
M 5	8 35	20 36	1 54	1 7	3 13	11 15	5 58	23 42	2 10	19 29	0 11	16 22	1 28	0 28	0 39	8 26	2 1	27 48	17 3	22 55	22 54	11 42			n.a.
T 6	8 12	22 28	0 43	1 19	3 18	11 28	6 5	23 47	2 10	19 31	0 11	16 23	1 28	0 27	0 39	8 26	2 1	27 49	17 3	22 55	22 54	11 44			n.a.
W 7	7 50	22 56	0n29	1 27	3 22	11 41	6 11	23 51	2 9	19 32	0 11	16 24	1 28	0 26	0 39	8 26	2 1	27 49	17 3	22 55	22 53	11 46			n.a.
T 8	7 27	22 4	1 38	1 32	3 25	11 52	6 17	23 55	2 9	19 34	0 11	16 26	1 28	0 24	0 39	8 25	2 1	27 50	17 3	22 54	22 53	11 48			n.a.
F 9	7 5	20 2	2 40	1 32	3 26	12 2	6 24	23 59	2 8	19 36	0 11	16 27	1 28	0 23	0 39	8 25	2 1	27 50	17 3	22 54	22 53	11 50			n.a.
S 10	6 42	17 0	3 32	1 29	3 26	12 11	6 29	24 3	2 7	19 38	0 11	16 29	1 27	0 22	0 39	8 24	2 1	27 51	17 2	22 54	22 52	11 53			n.a.
S 11	6 19	13 15	4 14	1 22	3 24	12 19	6 35	24 7	2 7	19 40	0 10	16 30	1 27	0 20	0 39	8 24	2 1	27 51	17 2	22 53	22 52	11 55			n.a.
M12	5 56	8 58	4 42	1 11	3 21	12 26	6 40	24 11	2 6	19 42	0 10	16 32	1 27	0 19	0 39	8 23	2 1	27 52	17 2	22 51	22 52	11 57			n.a.
T 13	5 33	4 23	4 57	0 56	3 16	12 32	6 45	24 15	2 6	19 44	0 10	16 33	1 27	0 18	0 39	8 23	2 1	27 52	17 2	22 50	22 51	11 59			n.a.
W14	5 10	0n19	4 58	0 39	3 10	12 37	6 50	24 18	2 5	19 46	0 10	16 35	1 26	0 16	0 39	8 22	2 1	27 53	17 2	22 48	22 51	12 1			n.a.
T 15	4 47	4 56	4 46	0 18	3 2	12 40	6 54	24 22	2 4	19 48	0 10	16 36	1 26	0 15	0 39	8 22	2 1	27 53	17 2	22 46	22 51	12 3			n.a.
F 16	4 24	9 20	4 21	0s 5	2 53	12 42	6 58	24 26	2 4	19 50	0 10	16 38	1 26	0 14	0 39	8 22	2 1	27 54	17 2	22 45	22 50	12 5			n.a.
S 17	4 1	13 22	3 45	0 30	2 42	12 42	7 1	24 29	2 3	19 52	0 10	16 40	1 26	0 12	0 39	8 21	2 1	27 54	17 2	22 44	22 50	12 7			n.a.
S 18	3 37	16 51	2 59	0 58	2 30	12 41	7 4	24 33	2 3	19 54	0 9	16 41	1 26	0 11	0 39	8 21	2 1	27 54	17 1	22 43	22 49	12 9			n.a.
M19	3 14	19 40	2 6	1 26	2 17	12 39	7 6	24 36	2 2	19 56	0 9	16 43	1 25	0 9	0 39	8 20	2 1	27 55	17 1	22 42	22 49	12 11			n.a.
T 20	2 51	21 39	1 6	1 56	2 3	12 35	7 8	24 39	2 2	19 58	0 9	16 44	1 25	0 8	0 39	8 20	2 1	27 55	17 1	22 42	22 49	12 13			n.a.
W21	2 27	22 41	0 3	2 27	1 48	12 29	7 9	24 43	2 1	20 0	0 9	16 46	1 25	0 7	0 39	8 19	2 1	27 56	17 1	22 42	22 48	12 16			n.a.
T 22	2 4	22 38	1s 2	2 57	1 33	12 23	7 10	24 46	2 0	20 2	0 9	16 48	1 25	0 5	0 39	8 19	2 1	27 56	17 1	22 42	22 48	12 18			n.a.
F 23	1 41	21 26	2 6	3 27	1 17	12 14	7 10	24 49	2 0	20 4	0 9	16 49	1 25	0 4	0 39	8 18	2 1	27 56	17 0	22 42	22 48	12 20			n.a.
S 24	1 17	19 4	3 5	3 56	1 0	12 4	7 9	24 52	1 59	20 7	0 9	16 51	1 24	0 2	0 39	8 18	2 1	27 57	17 0	22 41	22 47	12 22			n.a.
S 25	0 54	15 37	3 56	4 25	0 44	11 53	7 7	24 55	1 59	20 9	0 8	16 53	1 24	0 1	0 38	8 17	2 1	27 57	17 0	22 41	22 47	12 24			n.a.
M26	0 30	11 10	4 35	4 51	0 27	11 40	7 5	24 57	1 58	20 11	0 8	16 55	1 24	0n 0	0 38	8 16	2 1	27 57	17 0	22 40	22 46	12 26			n.a.
T 27	0 7	5 58	4 57	5 17	0 11	11 25	7 2	25 0	1 58	20 13	0 8	16 56	1 24	0 2	0 38	8 16	2 1	27 57	16 59	22 39	22 46	12 28			n.a.
W28	0n16	0 17	5 1	5 40	0s 5	11 9	6 59	25 3	1 57	20 15	0 8	16 58	1 24	0 3	0 38	8 15	2 1	27 58	16 59	22 38	22 46	12 30			n.a.
T 29	0 40	5s30	4 43	6 1	0 21	10 52	6 54	25 5	1 57	20 18	0 8	17 0	1 23	0 4	0 38	8 15	2 1	27 58	16 59	22 36	22 45	12 32			n.a.
F 30	1 3	10 59	4 6	6 20	0 36	10 33	6 49	25 7	1 56	20 20	0 8	17 2	1 23	0 6	0 38	8 14	2 2	27 58	16 59	22 35	22 45	12 34			n.a.
S 31	1n27	15s46	3s11	6s36	0s51	10n14	6n43	25n10	1n55	20n22	0s 8	17n 3	1s23	0n 7	0s38	8s14	2n 2	27n58	16n58	22s34	22s44	12n36			n.a.

Julian Day Number = 1538126.5, Delta T = 04h39m41s
Ecliptic obliquity = 23°45'20, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°00'13, Lahiri = -10°53'13 Julian Calendar 1 March 502 BCE == Greg. Calendar 23 Feb. 502 BCE

The year -501 astronomical counting style corresponds to year 502 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 502 BCE
geocentric

APRIL 502 BCE (-501) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 11 28	4♈32'56	18♏11	15°D23	9°R33	18♊58	0♊31	21♉39	1♈49	25°R49	28°R23	12°R15	13♐36	22♈40	n.a.	S 1
M 2	12 15 24	5°30'54	2♐43	15♓25	8♈56	19°29	0°41	21°46	1°52	25♎47	28♌21	12♐13	13°33	22°47	n.a.	M 2
T 3	12 19 21	6°28'50	16°51	15°32	8°18	20° 0	0°52	21°52	1°56	25°46	28°20	12°D13	13°30	22°54	n.a.	T 3
W 4	12 23 17	7°26'45	0♑33	15°44	7°40	20°31	1° 2	21°58	1°59	25°44	28°19	12°13	13°27	23° 0	n.a.	W 4
T 5	12 27 14	8°24'38	13°52	16° 0	7° 2	21° 3	1°12	22° 5	2° 3	25°43	28°18	12°R13	13°23	23° 7	n.a.	T 5
F 6	12 31 10	9°22'30	26°51	16°21	6°24	21°34	1°23	22°11	2° 6	25°41	28°17	12°12	13°20	23°14	n.a.	F 6
S 7	12 35 7	10°20'21	9♒32	16°47	5°47	22° 6	1°34	22°18	2° 9	25°40	28°16	12° 8	13°17	23°20	n.a.	S 7
S 8	12 39 3	11°18'10	21°59	17°16	5°10	22°37	1°44	22°24	2°13	25°38	28°15	12° 2	13°14	23°27	n.a.	S 8
M 9	12 43 0	12°15'58	4♓15	17°50	4°35	23° 9	1°55	22°31	2°16	25°37	28°13	11°54	13°11	23°34	n.a.	M 9
T 10	12 46 57	13°13'45	16°22	18°27	4° 0	23°41	2° 6	22°38	2°20	25°35	28°12	11°43	13° 8	23°40	n.a.	T 10
W11	12 50 53	14°11'30	28°23	19° 8	3°27	24°13	2°17	22°44	2°23	25°34	28°11	11°33	13° 4	23°47	n.a.	W11
T 12	12 54 50	15° 9'14	10♈18	19°53	2°56	24°45	2°28	22°51	2°26	25°32	28°10	11°22	13° 1	23°54	n.a.	T 12
F 13	12 58 46	16° 6'56	22° 9	20°42	2°26	25°18	2°39	22°58	2°30	25°30	28° 9	11°12	12°58	24° 1	n.a.	F 13
S 14	13 2 43	17° 4'37	3♉58	21°34	1°58	25°50	2°50	23° 5	2°33	25°29	28° 8	11° 4	12°55	24° 7	n.a.	S 14
S 15	13 6 39	18° 2'16	15°48	22°29	1°32	26°22	3° 2	23°12	2°36	25°27	28° 7	10°59	12°52	24°14	n.a.	S 15
M16	13 10 36	18°59'54	27°39	23°28	1° 8	26°55	3°13	23°19	2°40	25°26	28° 7	10°56	12°49	24°21	n.a.	M16
T 17	13 14 32	19°57'30	9♊36	24°29	0°46	27°27	3°24	23°26	2°43	25°24	28° 6	10°D55	12°45	24°27	n.a.	T 17
W18	13 18 29	20°55'05	21°42	25°34	0°27	28° 0	3°36	23°33	2°46	25°22	28° 5	10°55	12°42	24°34	n.a.	W18
T 19	13 22 26	21°52'39	4♋ 2	26°42	0°10	28°33	3°47	23°40	2°50	25°21	28° 4	10°56	12°39	24°41	n.a.	T 19
F 20	13 26 22	22°50'10	16°39	27°52	29♓55	29° 6	3°59	23°47	2°53	25°19	28° 3	10°R57	12°36	24°47	n.a.	F 20
S 21	13 30 19	23°47'41	29°39	29° 5	29°43	29°39	4°11	23°54	2°56	25°18	28° 2	10°57	12°33	24°54	n.a.	S 21
S 22	13 34 15	24°45'09	13♌ 5	0♈21	29°33	0♋12	4°22	24° 1	3° 0	25°16	28° 2	10°56	12°29	25° 1	n.a.	S 22
M23	13 38 12	25°42'37	26°59	1°40	29°25	0°45	4°34	24° 9	3° 3	25°14	28° 1	10°52	12°26	25° 7	n.a.	M23
T 24	13 42 8	26°40'02	11♍22	3° 1	29°20	1°18	4°46	24°16	3° 6	25°13	28° 0	10°47	12°23	25°14	n.a.	T 24
W25	13 46 5	27°37'27	26° 9	4°25	29°17	1°52	4°58	24°23	3° 9	25°11	28° 0	10°41	12°20	25°21	n.a.	W25
T 26	13 50 1	28°34'50	11♎15	5°51	29°D17	2°25	5°10	24°30	3°12	25° 9	27°59	10°35	12°17	25°28	n.a.	T 26
F 27	13 53 58	29°32'11	26°31	7°20	29°19	2°59	5°22	24°38	3°16	25° 8	27°58	10°30	12°14	25°34	n.a.	F 27
S 28	13 57 55	0♉29'32	11♏46	8°51	29°23	3°32	5°34	24°45	3°19	25° 6	27°58	10°26	12°10	25°41	n.a.	S 28
S 29	14 1 51	1°26'52	26°49	10°25	29°29	4° 6	5°46	24°53	3°22	25° 5	27°57	10°23	12° 7	25°48	n.a.	S 29
M30	14 5 48	2♉24'11	11♐33	12♈ 2	29♓38	4♋39	5♊59	25♉ 0	3♈25	25♎ 3	27♌57	10°D23	12♐ 4	25♈54	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	1n50	19s27	2s 4	6s50	1s 5	9n53	6n36	25n12	1n55	20n24	0s 8	17n 5	1s23	0n 9	0s38	8s13	2n 2	27n59	16n58	22s34	22s44	12n38			n.a.
M 2	2 13	21 48	0 50	7 1	1 18	9 31	6 28	25 14	1 54	20 27	0 7	17 7	1 23	0 10	0 38	8 13	2 2	27 59	16 58	22 33	22 44	12 40			n.a.
T 3	2 36	22 41	0n25	7 10	1 31	9 8	6 20	25 16	1 54	20 29	0 7	17 9	1 23	0 11	0 38	8 12	2 2	27 59	16 58	22 33	22 43	12 42			n.a.
W 4	3 0	22 9	1 36	7 16	1 42	8 44	6 11	25 18	1 53	20 31	0 7	17 11	1 22	0 13	0 38	8 11	2 2	27 59	16 57	22 33	22 43	12 44			n.a.
T 5	3 23	20 22	2 40	7 20	1 53	8 20	6 1	25 19	1 53	20 33	0 7	17 12	1 22	0 14	0 38	8 11	2 2	27 59	16 57	22 33	22 42	12 46			n.a.
F 6	3 46	17 33	3 34	7 21	2 4	7 55	5 50	25 21	1 52	20 36	0 7	17 14	1 22	0 16	0 38	8 10	2 2	27 59	16 57	22 33	22 42	12 48			n.a.
S 7	4 9	13 59	4 17	7 19	2 13	7 30	5 39	25 22	1 52	20 38	0 7	17 16	1 22	0 17	0 38	8 10	2 2	28 0	16 56	22 33	22 42	12 50			n.a.
S 8	4 32	9 51	4 46	7 16	2 21	7 5	5 28	25 24	1 51	20 40	0 7	17 18	1 22	0 18	0 38	8 9	2 2	28 0	16 56	22 32	22 41	12 52			n.a.
M 9	4 55	5 24	5 1	7 9	2 29	6 39	5 15	25 25	1 50	20 43	0 7	17 20	1 21	0 20	0 38	8 9	2 2	28 0	16 56	22 31	22 41	12 54			n.a.
T 10	5 17	0 48	5 3	7 1	2 36	6 14	5 3	25 26	1 50	20 45	0 6	17 22	1 21	0 21	0 38	8 8	2 2	28 0	16 55	22 29	22 40	12 56			n.a.
W11	5 40	3n47	4 51	6 50	2 42	5 49	4 50	25 27	1 49	20 47	0 6	17 24	1 21	0 22	0 38	8 7	2 2	28 0	16 55	22 28	22 40	12 58			n.a.
T 12	6 3	8 12	4 27	6 37	2 47	5 24	4 37	25 28	1 49	20 50	0 6	17 25	1 21	0 24	0 38	8 7	2 2	28 0	16 55	22 26	22 40	13 0			n.a.
F 13	6 25	12 18	3 51	6 22	2 52	5 0	4 23	25 28	1 48	20 52	0 6	17 27	1 21	0 25	0 38	8 6	2 2	28 0	16 54	22 25	22 39	13 2			n.a.
S 14	6 48	15 54	3 5	6 4	2 56	4 36	4 9	25 29	1 48	20 54	0 6	17 29	1 21	0 26	0 38	8 6	2 2	28 0	16 54	22 24	22 39	13 4			n.a.
S 15	7 10	18 52	2 11	5 45	2 59	4 13	3 56	25 29	1 47	20 57	0 6	17 31	1 21	0 28	0 38	8 5	2 2	28 0	16 53	22 23	22 38	13 6			n.a.
M16	7 32	21 3	1 11	5 23	3 1	3 50	3 42	25 30	1 47	20 59	0 6	17 33	1 20	0 29	0 38	8 4	2 2	28 0	16 53	22 23	22 38	13 8			n.a.
T 17	7 54	22 18	0 7	5 0	3 2	3 29	3 28	25 30	1 46	21 1	0 6	17 35	1 20	0 30	0 38	8 4	2 2	28 0	16 53	22 23	22 38	13 10			n.a.
W18	8 16	22 32	0s58	4 35	3 3	3 8	3 13	25 30	1 45	21 4	0 5	17 37	1 20	0 32	0 38	8 3	2 2	28 0	16 52	22 23	22 37	13 12			n.a.
T 19	8 38	21 40	2 2	4 8	3 3	2 48	3 0	25 30	1 45	21 6	0 5	17 39	1 20	0 33	0 38	8 3	2 2	28 0	16 52	22 23	22 37	13 14			n.a.
F 20	9 0	19 43	3 1	3 39	3 3	2 30	2 46	25 30	1 44	21 8	0 5	17 41	1 20	0 34	0 38	8 2	2 2	28 0	16 51	22 23	22 36	13 16			n.a.
S 21	9 21	16 42	3 53	3 8	3 1	2 12	2 32	25 29	1 44	21 11	0 5	17 43	1 20	0 36	0 38	8 1	2 2	28 0	16 51	22 23	22 36	13 18			n.a.
S 22	9 43	12 44	4 34	2 36	2 59	1 56	2 18	25 29	1 43	21 13	0 5	17 45	1 19	0 37	0 39	8 1	2 2	27 59	16 51	22 23	22 36	13 20			n.a.
M23	10 4	7 59	5 0	2 2	2 57	1 40	2 5	25 28	1 43	21 15	0 5	17 46	1 19	0 38	0 39	8 0	2 2	27 59	16 50	22 22	22 35	13 22			n.a.
T 24	10 25	2 38	5 9	1 26	2 54	1 26	1 52	25 27	1 42	21 18	0 5	17 48	1 19	0 40	0 39	8 0	2 2	27 59	16 50	22 22	22 35	13 24			n.a.
W25	10 46	3s 0	4 58	0 49	2 50	1 13	1 39	25 26	1 42	21 20	0 5	17 50	1 19	0 41	0 39	7 59	2 2	27 59	16 49	22 21	22 34	13 26			n.a.
T 26	11 7	8 35	4 26	0 10	2 45	1 1	1 26	25 25	1 41	21 22	0 4	17 52	1 19	0 42	0 39	7 58	2 2	27 59	16 49	22 20	22 34	13 28			n.a.
F 27	11 27	13 42	3 35	0n30	2 40	0 51	1 14	25 24	1 41	21 25	0 4	17 54	1 19	0 43	0 39	7 58	2 2	27 59	16 48	22 19	22 33	13 30			n.a.
S 28	11 48	17 55	2 29	1 12	2 35	0 42	1 2	25 22	1 40	21 27	0 4	17 56	1 19	0 45	0 39	7 57	2 2	27 58	16 48	22 18	22 33	13 31			n.a.
S 29	12 8	20 53	1 13	1 54	2 28	0 33	0 50	25 21	1 40	21 29	0 4	17 58	1 19	0 46	0 39	7 57	2 2	27 58	16 47	22 18	22 33	13 33			n.a.
M30	12n28	22s22	0n 6	2n39	2s22	0n26	0n38	25n19	1n39	21n31	0s 4	18n 0	1s18	0n47	0s39	7s56	2n 2	27n58	16n47	22s18	22s32	13n35			n.a.

Julian Day Number = 1538157.5, Delta T = 04h39m40s
Ecliptic obliquity = 23°45'19, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°00'09, Lahiri = -10°53'09 Julian Calendar 1 Apr. 502 BCE == Greg. Calendar 26 March 502 BCE

The year -501 astronomical counting style corresponds to year 502 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 502 BCE
geocentric

MAY 502 BCE (-501) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 9 44	3♉21'30	25♐52	13♈41	29♓49	5♋13	6♊11	25♉ 8	3♈28	25°R 1	27°R56	10♐23	12♐ 1	26♈ 1	n.a.	T 1
W 2	14 13 41	4°18'48	9♑45	15°22	0♈ 2	5°47	6°23	25°15	3°31	25♎ 0	27♌56	10°25	11°58	26° 8	n.a.	W 2
T 3	14 17 37	5°16'05	23°11	17° 6	0°17	6°21	6°36	25°23	3°34	24°58	27°56	10°26	11°54	26°14	n.a.	T 3
F 4	14 21 34	6°13'21	6♒12	18°52	0°34	6°55	6°48	25°30	3°37	24°57	27°55	10°R26	11°51	26°21	n.a.	F 4
S 5	14 25 30	7°10'37	18°53	20°41	0°52	7°29	7° 1	25°38	3°40	24°55	27°55	10°26	11°48	26°28	n.a.	S 5
S 6	14 29 27	8° 7'53	1♓16	22°32	1°13	8° 3	7°13	25°46	3°43	24°53	27°55	10°24	11°45	26°34	n.a.	S 6
M 7	14 33 24	9° 5'07	13°27	24°25	1°35	8°38	7°26	25°53	3°46	24°52	27°54	10°20	11°42	26°41	n.a.	M 7
T 8	14 37 20	10° 2'22	25°27	26°21	1°59	9°12	7°38	26° 1	3°49	24°50	27°54	10°16	11°39	26°48	n.a.	T 8
W 9	14 41 17	10°59'35	7♈22	28°19	2°25	9°46	7°51	26° 9	3°52	24°49	27°54	10°11	11°35	26°54	n.a.	W 9
T 10	14 45 13	11°56'49	19°12	0♉19	2°52	10°21	8° 4	26°16	3°55	24°47	27°54	10° 6	11°32	27° 1	n.a.	T 10
F 11	14 49 10	12°54'01	1♉ 2	2°21	3°21	10°55	8°17	26°24	3°58	24°46	27°53	10° 1	11°29	27° 8	n.a.	F 11
S 12	14 53 6	13°51'14	12°52	4°25	3°51	11°30	8°29	26°32	4° 1	24°44	27°53	9°58	11°26	27°14	n.a.	S 12
S 13	14 57 3	14°48'25	24°45	6°31	4°23	12° 5	8°42	26°40	4° 3	24°43	27°53	9°56	11°23	27°21	n.a.	S 13
M14	15 0 59	15°45'37	6♊43	8°38	4°56	12°39	8°55	26°47	4° 6	24°41	27°53	9°D55	11°20	27°28	n.a.	M14
T 15	15 4 56	16°42'47	18°48	10°47	5°30	13°14	9° 8	26°55	4° 9	24°40	27°D53	9°55	11°16	27°35	n.a.	T 15
W16	15 8 53	17°39'57	1♋ 3	12°56	6° 6	13°49	9°21	27° 3	4°12	24°38	27°53	9°56	11°13	27°41	n.a.	W16
T 17	15 12 49	18°37'06	13°31	15° 7	6°42	14°24	9°34	27°11	4°14	24°37	27°53	9°58	11°10	27°48	n.a.	T 17
F 18	15 16 46	19°34'15	26°14	17°18	7°20	14°59	9°47	27°19	4°17	24°35	27°53	9°59	11° 7	27°55	n.a.	F 18
S 19	15 20 42	20°31'23	9♌16	19°29	7°59	15°34	10° 0	27°26	4°20	24°34	27°53	10° 0	11° 4	28° 1	n.a.	S 19
S 20	15 24 39	21°28'30	22°40	21°41	8°39	16° 9	10°13	27°34	4°22	24°32	27°54	10°R 0	11° 0	28° 8	n.a.	S 20
M21	15 28 35	22°25'37	6♍26	23°52	9°20	16°44	10°26	27°42	4°25	24°31	27°54	10° 0	10°57	28°15	n.a.	M21
T 22	15 32 32	23°22'43	20°37	26° 2	10° 2	17°20	10°39	27°50	4°27	24°30	27°54	9°59	10°54	28°21	n.a.	T 22
W23	15 36 28	24°19'49	5♎10	28°12	10°45	17°55	10°52	27°58	4°30	24°28	27°54	9°57	10°51	28°28	n.a.	W23
T 24	15 40 25	25°16'54	20° 0	0♊21	11°29	18°31	11° 5	28° 6	4°32	24°27	27°54	9°55	10°48	28°35	n.a.	T 24
F 25	15 44 22	26°13'59	5♏ 2	2°28	12°14	19° 6	11°19	28°14	4°35	24°26	27°55	9°54	10°45	28°41	n.a.	F 25
S 26	15 48 18	27°11'03	20° 7	4°35	13° 0	19°41	11°32	28°21	4°37	24°24	27°55	9°53	10°41	28°48	n.a.	S 26
S 27	15 52 15	28° 8'08	5♐ 5	6°39	13°46	20°17	11°45	28°29	4°39	24°23	27°55	9°D52	10°38	28°55	n.a.	S 27
M28	15 56 11	29° 5'13	19°50	8°43	14°34	20°53	11°58	28°37	4°42	24°22	27°56	9°52	10°35	29° 1	n.a.	M28
T 29	16 0 8	0♊ 2'17	4♑14	10°44	15°22	21°28	12°11	28°45	4°44	24°21	27°56	9°53	10°32	29° 8	n.a.	T 29
W30	16 4 4	0°59'22	18°13	12°44	16°11	22° 4	12°25	28°53	4°46	24°19	27°57	9°54	10°29	29°15	n.a.	W30
T 31	16 8 1	1♊56'27	1♒46	14♊41	17♈ 0	22♋40	12♊38	29♉ 1	4♈49	24♎18	27♌57	9♐54	10♐26	29♈21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	12n48	22s18	1n23	3n24	2s14	0n21	0n27	25n17	1n38	21n34	0s 4	18n 2	1s18	0n48	0s39	7s55	2n 2	27n58	16n47	22s18	22s32	13n37			n.a.
W 2	13 8	20 51	2 33	4 11	2 7	0 16	0 16	25 15	1 38	21 36	0 4	18 4	1 18	0 50	0 39	7 55	2 2	27 58	16 46	22 18	22 31	13 39			n.a.
T 3	13 27	18 15	3 32	4 59	1 59	0 12	0 6	25 13	1 37	21 38	0 4	18 6	1 18	0 51	0 39	7 54	2 2	27 57	16 46	22 18	22 31	13 41			n.a.
F 4	13 46	14 48	4 18	5 48	1 50	0 10	0s 4	25 11	1 37	21 40	0 4	18 8	1 18	0 52	0 39	7 54	2 2	27 57	16 45	22 18	22 30	13 43			n.a.
S 5	14 5	10 46	4 51	6 38	1 41	0 8	0 14	25 9	1 36	21 43	0 3	18 10	1 18	0 53	0 39	7 53	2 2	27 57	16 45	22 18	22 30	13 45			n.a.
S 6	14 24	6 22	5 8	7 28	1 31	0 8	0 24	25 6	1 36	21 45	0 3	18 12	1 18	0 55	0 39	7 53	2 2	27 56	16 44	22 18	22 30	13 47			n.a.
M 7	14 43	1 48	5 12	8 20	1 22	0 8	0 33	25 3	1 35	21 47	0 3	18 14	1 18	0 56	0 39	7 52	2 2	27 56	16 44	22 18	22 29	13 49			n.a.
T 8	15 1	2n46	5 1	9 12	1 11	0 10	0 42	25 0	1 35	21 49	0 3	18 16	1 17	0 57	0 39	7 52	2 2	27 56	16 43	22 17	22 29	13 51			n.a.
W 9	15 19	7 12	4 38	10 4	1 1	0 12	0 50	24 57	1 34	21 51	0 3	18 17	1 17	0 58	0 39	7 51	2 2	27 55	16 43	22 16	22 28	13 52			n.a.
T 10	15 37	11 21	4 3	10 57	0 50	0 16	0 58	24 54	1 34	21 54	0 3	18 19	1 17	0 59	0 39	7 50	2 2	27 55	16 42	22 15	22 28	13 54			n.a.
F 11	15 55	15 4	3 17	11 50	0 40	0 20	1 6	24 51	1 33	21 56	0 3	18 21	1 17	1 0	0 39	7 50	2 2	27 54	16 42	22 15	22 27	13 56			n.a.
S 12	16 12	18 10	2 23	12 43	0 29	0 25	1 14	24 47	1 33	21 58	0 3	18 23	1 17	1 1	0 39	7 49	2 2	27 54	16 41	22 14	22 27	13 58			n.a.
S 13	16 30	20 32	1 22	13 35	0 18	0 31	1 21	24 44	1 32	22 0	0 3	18 25	1 17	1 3	0 39	7 49	2 2	27 54	16 41	22 14	22 26	14 0			n.a.
M14	16 46	22 0	0 18	14 27	0 7	0 38	1 28	24 40	1 32	22 2	0 2	18 27	1 17	1 4	0 39	7 48	2 1	27 53	16 40	22 14	22 26	14 2			n.a.
T 15	17 3	22 28	0s49	15 19	0n 4	0 46	1 35	24 36	1 31	22 4	0 2	18 29	1 17	1 5	0 39	7 48	2 1	27 53	16 40	22 14	22 26	14 4			n.a.
W16	17 19	21 51	1 54	16 9	0 14	0 54	1 42	24 32	1 30	22 6	0 2	18 31	1 17	1 6	0 39	7 47	2 1	27 52	16 39	22 14	22 25	14 5			n.a.
T 17	17 36	20 10	2 55	16 59	0 25	1 3	1 48	24 27	1 30	22 8	0 2	18 33	1 17	1 7	0 39	7 47	2 1	27 52	16 39	22 14	22 25	14 7			n.a.
F 18	17 51	17 27	3 49	17 47	0 35	1 13	1 54	24 23	1 29	22 11	0 2	18 35	1 16	1 8	0 39	7 46	2 1	27 51	16 38	22 14	22 24	14 9			n.a.
S 19	18 7	13 48	4 32	18 33	0 45	1 23	1 59	24 18	1 29	22 13	0 2	18 37	1 16	1 9	0 39	7 46	2 1	27 51	16 38	22 15	22 24	14 11			n.a.
S 20	18 22	9 23	5 2	19 17	0 54	1 34	2 5	24 13	1 28	22 15	0 2	18 38	1 16	1 10	0 39	7 45	2 1	27 50	16 37	22 15	22 23	14 13			n.a.
M21	18 37	4 23	5 15	20 0	1 3	1 46	2 10	24 9	1 28	22 17	0 2	18 40	1 16	1 11	0 39	7 45	2 1	27 50	16 37	22 15	22 23	14 15			n.a.
T 22	18 52	0s59	5 11	20 40	1 11	1 58	2 15	24 3	1 27	22 19	0 2	18 42	1 16	1 12	0 39	7 44	2 1	27 49	16 36	22 14	22 22	14 17			n.a.
W23	19 6	6 27	4 46	21 18	1 19	2 11	2 19	23 58	1 27	22 21	0 2	18 44	1 16	1 13	0 39	7 44	2 1	27 49	16 36	22 14	22 22	14 18			n.a.
T 24	19 20	11 39	4 2	21 53	1 26	2 24	2 24	23 53	1 26	22 23	0 1	18 46	1 16	1 14	0 39	7 43	2 1	27 48	16 35	22 14	22 22	14 20			n.a.
F 25	19 34	16 13	3 1	22 26	1 32	2 38	2 28	23 47	1 26	22 25	0 1	18 48	1 16	1 15	0 39	7 43	2 1	27 48	16 35	22 14	22 21	14 22			n.a.
S 26	19 47	19 44	1 47	22 56	1 38	2 53	2 32	23 42	1 25	22 27	0 1	18 50	1 16	1 16	0 39	7 42	2 1	27 47	16 34	22 13	22 21	14 24			n.a.
S 27	20 0	21 52	0 26	23 24	1 43	3 7	2 35	23 36	1 25	22 28	0 1	18 51	1 16	1 17	0 39	7 42	2 1	27 46	16 34	22 13	22 20	14 26			n.a.
M28	20 13	22 27	0n55	23 48	1 47	3 23	2 39	23 30	1 24	22 30	0 1	18 53	1 16	1 18	0 39	7 42	2 1	27 46	16 33	22 13	22 20	14 27			n.a.
T 29	20 26	21 30	2 11	24 10	1 51	3 38	2 42	23 23	1 24	22 32	0 1	18 55	1 15	1 19	0 39	7 41	2 1	27 45	16 33	22 13	22 19	14 29			n.a.
W30	20 38	19 15	3 17	24 30	1 54	3 55	2 45	23 17	1 23	22 34	0 1	18 57	1 15	1 19	0 39	7 41	2 1	27 45	16 32	22 14	22 19	14 31			n.a.
T 31	20n49	15s58	4n10	24n47	1n56	4n11	2s48	23n11	1n22	22n36	0s 1	18n59	1s15	1n20	0s39	7s40	2n 1	27n44	16n32	22s14	22s18	14n33			n.a.

Julian Day Number = 1538187.5, Delta T = 04h39m39s
Ecliptic obliquity = 23°45'19, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°00'05, Lahiri = -10°53'04 Julian Calendar 1 May 502 BCE == Greg. Calendar 25 Apr. 502 BCE

The year -501 astronomical counting style corresponds to year 502 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 502 BCE
geocentric

JUNE 502 BCE (-501) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 11 58	2♊53'32	14♒53	16♊37	17♈50	23♋16	12♊51	29♉ 9	4♈51	24°R17	27♌58	9♐55	10♐22	29♈28	n.a.	F 1
S 2	16 15 54	3°50'38	27°38	18°31	18°41	23°52	13° 5	29°17	4°53	24♎16	27°58	9°55	10°19	29°35	n.a.	S 2
S 3	16 19 51	4°47'44	10♓ 3	20°23	19°33	24°28	13°18	29°24	4°55	24°15	27°59	9°R55	10°16	29°41	n.a.	S 3
M 4	16 23 47	5°44'50	22°12	22°13	20°25	25° 4	13°31	29°32	4°57	24°14	28° 0	9°55	10°13	29°48	n.a.	M 4
T 5	16 27 44	6°41'57	4♈11	24° 1	21°18	25°40	13°45	29°40	4°59	24°12	28° 0	9°55	10°10	29°55	n.a.	T 5
W 6	16 31 40	7°39'04	16° 3	25°47	22°11	26°16	13°58	29°48	5° 1	24°11	28° 1	9°54	10° 6	0♉ 2	n.a.	W 6
T 7	16 35 37	8°36'12	27°53	27°31	23° 5	26°53	14°12	29°56	5° 3	24°10	28° 2	9°54	10° 3	0° 8	n.a.	T 7
F 8	16 39 33	9°33'20	9♉43	29°13	23°59	27°29	14°25	0♊ 4	5° 5	24° 9	28° 2	9°D54	10° 0	0°15	n.a.	F 8
S 9	16 43 30	10°30'29	21°36	0♋53	24°54	28° 5	14°38	0°11	5° 7	24° 8	28° 3	9°54	9°57	0°22	n.a.	S 9
S 10	16 47 27	11°27'39	3♊37	2°31	25°50	28°42	14°52	0°19	5° 9	24° 7	28° 4	9°54	9°54	0°28	n.a.	S 10
M11	16 51 23	12°24'48	15°45	4° 7	26°45	29°18	15° 5	0°27	5°10	24° 6	28° 5	9°R54	9°51	0°35	n.a.	M11
T 12	16 55 20	13°21'59	28° 4	5°41	27°42	29°55	15°19	0°35	5°12	24° 5	28° 6	9°54	9°47	0°42	n.a.	T 12
W13	16 59 16	14°19'09	10♋34	7°13	28°39	0♌31	15°32	0°42	5°14	24° 4	28° 7	9°54	9°44	0°48	n.a.	W13
T 14	17 3 13	15°16'20	23°18	8°43	29°36	1° 8	15°45	0°50	5°15	24° 4	28° 8	9°53	9°41	0°55	n.a.	T 14
F 15	17 7 9	16°13'31	6♌15	10°11	0♉33	1°45	15°59	0°58	5°17	24° 3	28° 9	9°52	9°38	1° 2	n.a.	F 15
S 16	17 11 6	17°10'43	19°28	11°36	1°32	2°22	16°12	1° 6	5°19	24° 2	28°10	9°52	9°35	1° 8	n.a.	S 16
S 17	17 15 2	18° 7'55	2♍57	13° 0	2°30	2°58	16°26	1°13	5°20	24° 1	28°11	9°51	9°32	1°15	n.a.	S 17
M18	17 18 59	19° 5'07	16°43	14°22	3°29	3°35	16°39	1°21	5°22	24° 0	28°12	9°D51	9°28	1°22	n.a.	M18
T 19	17 22 56	20° 2'20	0♎45	15°41	4°28	4°12	16°52	1°28	5°23	24° 0	28°13	9°51	9°25	1°28	n.a.	T 19
W20	17 26 52	20°59'33	15° 3	16°58	5°27	4°49	17° 6	1°36	5°24	23°59	28°14	9°51	9°22	1°35	n.a.	W20
T 21	17 30 49	21°56'46	29°33	18°13	6°27	5°26	17°19	1°44	5°26	23°58	28°15	9°52	9°19	1°42	n.a.	T 21
F 22	17 34 45	22°54'00	14♏12	19°26	7°28	6° 3	17°33	1°51	5°27	23°58	28°16	9°53	9°16	1°48	n.a.	F 22
S 23	17 38 42	23°51'15	28°55	20°36	8°28	6°41	17°46	1°59	5°28	23°57	28°18	9°54	9°12	1°55	n.a.	S 23
S 24	17 42 38	24°48'30	13♐35	21°43	9°29	7°18	17°59	2° 6	5°30	23°56	28°19	9°R54	9° 9	2° 2	n.a.	S 24
M25	17 46 35	25°45'47	28° 7	22°48	10°30	7°55	18°13	2°14	5°31	23°56	28°20	9°54	9° 6	2° 8	n.a.	M25
T 26	17 50 32	26°43'04	12♑23	23°51	11°32	8°33	18°26	2°21	5°32	23°55	28°21	9°52	9° 3	2°15	n.a.	T 26
W27	17 54 28	27°40'22	26°19	24°50	12°33	9°10	18°39	2°29	5°33	23°55	28°23	9°50	9° 0	2°22	n.a.	W27
T 28	17 58 25	28°37'41	9♒53	25°47	13°36	9°47	18°53	2°36	5°34	23°54	28°24	9°48	8°57	2°28	n.a.	T 28
F 29	18 2 21	29°35'01	23° 3	26°41	14°38	10°25	19° 6	2°43	5°35	23°54	28°25	9°45	8°53	2°35	n.a.	F 29
S 30	18 6 18	0♋32'23	5♓51	27♋31	15♉41	11♌ 2	19♊19	2♊51	5♈36	23♎53	28♌27	9♐43	8♐50	2♉42	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n 1	12s 0	4n48	25n 1	1n57	4n28	2s50	23n 4	1n22	22n38	0s 1	19n 0	1s15	1n21	0s39	7s40	2n 1	27n43	16n31	22s14	22s18	14n35		n.a.
S 2	21 12	7 36	5 10	25 13	1 58	4 45	2 53	22 57	1 21	22 40	0 0	19 2	1 15	1 22	0 39	7 40	2 1	27 43	16 31	22 14	22 17	14 36		n.a.
S 3	21 23	3 1	5 17	25 22	1 58	5 3	2 55	22 50	1 21	22 41	0 0	19 4	1 15	1 23	0 39	7 39	2 1	27 42	16 30	22 14	22 17	14 38		n.a.
M 4	21 33	1n36	5 10	25 29	1 58	5 21	2 57	22 43	1 20	22 43	0 0	19 6	1 15	1 24	0 39	7 39	2 1	27 41	16 30	22 14	22 16	14 40		n.a.
T 5	21 43	6 6	4 49	25 34	1 57	5 39	2 59	22 36	1 20	22 45	0 0	19 8	1 15	1 24	0 39	7 38	2 1	27 41	16 29	22 14	22 16	14 42		n.a.
W 6	21 52	10 20	4 17	25 36	1 55	5 58	3 0	22 28	1 19	22 47	0 0	19 9	1 15	1 25	0 39	7 38	2 1	27 40	16 29	22 14	22 16	14 44		n.a.
T 7	22 2	14 10	3 33	25 37	1 53	6 16	3 2	22 21	1 19	22 48	0n 0	19 11	1 15	1 26	0 39	7 38	2 1	27 39	16 28	22 14	22 15	14 45		n.a.
F 8	22 11	17 26	2 40	25 35	1 50	6 35	3 3	22 13	1 18	22 50	0 0	19 13	1 15	1 27	0 39	7 37	2 0	27 38	16 28	22 14	22 15	14 47		n.a.
S 9	22 19	20 1	1 40	25 31	1 46	6 55	3 4	22 5	1 18	22 52	0 0	19 14	1 15	1 27	0 39	7 37	2 0	27 38	16 27	22 14	22 14	14 49		n.a.
S 10	22 27	21 43	0 35	25 26	1 42	7 14	3 5	21 57	1 17	22 53	0 0	19 16	1 15	1 28	0 39	7 37	2 0	27 37	16 27	22 14	22 14	14 51		n.a.
M11	22 35	22 27	0s32	25 19	1 38	7 34	3 6	21 49	1 17	22 55	0 0	19 18	1 15	1 29	0 39	7 36	2 0	27 36	16 27	22 14	22 13	14 52		n.a.
T 12	22 42	22 5	1 39	25 10	1 33	7 53	3 7	21 40	1 16	22 57	0 1	19 19	1 15	1 30	0 39	7 36	2 0	27 35	16 26	22 14	22 13	14 54		n.a.
W13	22 49	20 38	2 42	25 0	1 27	8 13	3 7	21 32	1 16	22 58	0 1	19 21	1 15	1 30	0 39	7 36	2 0	27 35	16 26	22 14	22 12	14 56		n.a.
T 14	22 56	18 8	3 38	24 49	1 21	8 33	3 8	21 23	1 15	23 0	0 1	19 23	1 15	1 31	0 39	7 36	2 0	27 34	16 25	22 14	22 12	14 58		n.a.
F 15	23 2	14 41	4 24	24 36	1 14	8 53	3 8	21 14	1 14	23 1	0 1	19 24	1 14	1 31	0 39	7 35	2 0	27 33	16 25	22 13	22 11	14 59		n.a.
S 16	23 8	10 28	4 57	24 21	1 7	9 13	3 8	21 5	1 14	23 3	0 1	19 26	1 14	1 32	0 39	7 35	2 0	27 32	16 24	22 13	22 11	15 1		n.a.
S 17	23 13	5 40	5 15	24 6	1 0	9 34	3 8	20 56	1 13	23 4	0 1	19 28	1 14	1 33	0 40	7 35	2 0	27 31	16 24	22 13	22 10	15 3		n.a.
M18	23 18	0 29	5 15	23 50	0 52	9 54	3 8	20 47	1 13	23 6	0 1	19 29	1 14	1 33	0 40	7 35	2 0	27 31	16 23	22 13	22 10	15 5		n.a.
T 19	23 22	4s49	4 56	23 32	0 44	10 14	3 7	20 38	1 12	23 7	0 1	19 31	1 14	1 34	0 40	7 34	2 0	27 30	16 23	22 13	22 9	15 6		n.a.
W20	23 27	9 59	4 19	23 14	0 35	10 35	3 7	20 28	1 12	23 9	0 1	19 33	1 14	1 34	0 40	7 34	2 0	27 29	16 22	22 13	22 9	15 8		n.a.
T 21	23 30	14 39	3 25	22 55	0 26	10 55	3 6	20 18	1 11	23 10	0 1	19 34	1 14	1 35	0 40	7 34	2 0	27 28	16 22	22 13	22 8	15 10		n.a.
F 22	23 34	18 30	2 18	22 36	0 16	11 16	3 5	20 9	1 11	23 11	0 2	19 36	1 14	1 35	0 40	7 34	2 0	27 27	16 21	22 14	22 8	15 11		n.a.
S 23	23 37	21 10	1 0	22 16	0 6	11 36	3 4	19 59	1 10	23 13	0 2	19 37	1 14	1 36	0 40	7 34	2 0	27 26	16 21	22 14	22 7	15 13		n.a.
S 24	23 39	22 24	0n20	21 55	0s 4	11 57	3 3	19 49	1 10	23 14	0 2	19 39	1 14	1 36	0 40	7 33	2 0	27 26	16 21	22 14	22 7	15 15		n.a.
M25	23 41	22 5	1 39	21 34	0 14	12 17	3 2	19 38	1 9	23 15	0 2	19 40	1 14	1 37	0 40	7 33	2 0	27 25	16 20	22 14	22 6	15 17		n.a.
T 26	23 43	20 21	2 50	21 12	0 25	12 37	3 1	19 28	1 8	23 17	0 2	19 42	1 14	1 37	0 40	7 33	1 59	27 24	16 20	22 13	22 6	15 18		n.a.
W27	23 44	17 25	3 49	20 51	0 36	12 57	3 0	19 17	1 8	23 18	0 2	19 43	1 14	1 37	0 40	7 33	1 59	27 23	16 19	22 13	22 5	15 20		n.a.
T 28	23 45	13 37	4 34	20 29	0 48	13 18	2 58	19 7	1 7	23 19	0 2	19 45	1 14	1 38	0 40	7 33	1 59	27 22	16 19	22 13	22 5	15 22		n.a.
F 29	23 45	9 15	5 2	20 8	0 59	13 38	2 57	18 56	1 7	23 20	0 2	19 46	1 14	1 38	0 40	7 33	1 59	27 21	16 18	22 12	22 4	15 23		n.a.
S 30	23n45	4s37	5n15	19n46	1s11	13n57	2s55	18n45	1n 6	23n22	0n 2	19n48	1s14	1n39	0s40	7s33	1n59	27n20	16n18	22s12	22s 4	15n25		n.a.

Julian Day Number = 1538218.5, Delta T = 04h39m37s
Ecliptic obliquity = 23°45'18, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -10°00'01, Lahiri = -10°53'00 Julian Calendar 1 June 502 BCE == Greg. Calendar 26 May 502 BCE

The year -501 astronomical counting style corresponds to year 502 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 502 BCE
geocentric

JULY 502 BCE (-501) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 10 14	1♋29'45	18♓18	28♋18	16♉44	11♌40	19♊32	2♊58	5♈37	23°R53	28♌28	9°R41	8♐47	2♉48	n.a.	S 1
M 2	18 14 11	2°27'09	0♈29	29° 2	17°47	12°18	19°46	3° 5	5°37	23♎53	28°30	9°D40	8°44	2°55	n.a.	M 2
T 3	18 18 7	3°24'35	12°28	29°42	18°50	12°56	19°59	3°12	5°38	23°52	28°31	9♐41	8°41	3° 2	n.a.	T 3
W 4	18 22 4	4°22'02	24°20	0♌18	19°54	13°33	20°12	3°19	5°39	23°52	28°33	9°42	8°38	3° 8	n.a.	W 4
T 5	18 26 1	5°19'30	6♉10	0°51	20°58	14°11	20°25	3°27	5°40	23°52	28°34	9°44	8°34	3°15	n.a.	T 5
F 6	18 29 57	6°17'00	18° 2	1°19	22° 2	14°49	20°38	3°34	5°40	23°52	28°36	9°45	8°31	3°22	n.a.	F 6
S 7	18 33 54	7°14'31	29°59	1°43	23° 6	15°27	20°52	3°41	5°41	23°51	28°37	9°46	8°28	3°28	n.a.	S 7
S 8	18 37 50	8°12'03	12♊ 8	2° 2	24°11	16° 5	21° 5	3°48	5°41	23°51	28°39	9°R47	8°25	3°35	n.a.	S 8
M 9	18 41 47	9° 9'37	24°28	2°16	25°16	16°43	21°18	3°55	5°42	23°51	28°41	9°46	8°22	3°42	n.a.	M 9
T 10	18 45 43	10° 7'13	7♋ 3	2°25	26°21	17°21	21°31	4° 1	5°42	23°51	28°42	9°44	8°18	3°48	n.a.	T 10
W11	18 49 40	11° 4'49	19°53	2°R29	27°26	18° 0	21°44	4° 8	5°43	23°51	28°44	9°40	8°15	3°55	n.a.	W11
T 12	18 53 36	12° 2'27	2♌59	2°28	28°32	18°38	21°57	4°15	5°43	23°51	28°46	9°35	8°12	4° 2	n.a.	T 12
F 13	18 57 33	13° 0'07	16°19	2°22	29°37	19°16	22°10	4°22	5°43	23°D51	28°47	9°30	8° 9	4° 8	n.a.	F 13
S 14	19 1 30	13°57'47	29°52	2° 9	0♊43	19°55	22°23	4°29	5°44	23°51	28°49	9°25	8° 6	4°15	n.a.	S 14
S 15	19 5 26	14°55'29	13♍36	1°51	1°49	20°33	22°36	4°35	5°44	23°51	28°51	9°20	8° 3	4°22	n.a.	S 15
M16	19 9 23	15°53'12	27°31	1°28	2°55	21°11	22°48	4°42	5°44	23°51	28°53	9°17	7°59	4°28	n.a.	M16
T 17	19 13 19	16°50'56	11♎33	0°59	4° 2	21°50	23° 1	4°48	5°44	23°51	28°54	9°D16	7°56	4°35	n.a.	T 17
W18	19 17 16	17°48'41	25°42	0°25	5° 8	22°29	23°14	4°55	5°R44	23°51	28°56	9°16	7°53	4°42	n.a.	W18
T 19	19 21 12	18°46'27	9♏56	29♋46	6°15	23° 7	23°27	5° 1	5°44	23°51	28°58	9°17	7°50	4°48	n.a.	T 19
F 20	19 25 9	19°44'15	24°13	29° 2	7°22	23°46	23°39	5° 8	5°44	23°52	29° 0	9°19	7°47	4°55	n.a.	F 20
S 21	19 29 5	20°42'04	8♐30	28°15	8°29	24°25	23°52	5°14	5°44	23°52	29° 2	9°R19	7°44	5° 2	n.a.	S 21
S 22	19 33 2	21°39'55	22°45	27°24	9°37	25° 4	24° 5	5°20	5°44	23°52	29° 4	9°19	7°40	5° 9	n.a.	S 22
M23	19 36 59	22°37'47	6♑53	26°31	10°44	25°42	24°17	5°27	5°43	23°53	29° 6	9°16	7°37	5°15	n.a.	M23
T 24	19 40 55	23°35'41	20°50	25°37	11°52	26°21	24°30	5°33	5°43	23°53	29° 8	9°11	7°34	5°22	n.a.	T 24
W25	19 44 52	24°33'36	4♒33	24°43	12°59	27° 0	24°42	5°39	5°43	23°53	29°10	9° 5	7°31	5°29	n.a.	W25
T 26	19 48 48	25°31'33	17°58	23°49	14° 7	27°39	24°54	5°45	5°43	23°54	29°12	8°57	7°28	5°35	n.a.	T 26
F 27	19 52 45	26°29'32	1♓ 3	22°57	15°15	28°18	25° 7	5°51	5°42	23°54	29°14	8°49	7°24	5°42	n.a.	F 27
S 28	19 56 41	27°27'32	13°49	22° 9	16°24	28°58	25°19	5°57	5°42	23°55	29°16	8°42	7°21	5°49	n.a.	S 28
S 29	20 0 38	28°25'35	26°16	21°24	17°32	29°37	25°31	6° 3	5°41	23°55	29°18	8°35	7°18	5°55	n.a.	S 29
M30	20 4 34	29°23'39	8♈27	20°45	18°41	0♍16	25°44	6° 8	5°41	23°56	29°20	8°31	7°15	6° 2	n.a.	M30
T 31	20 8 31	0♌21'46	20♈26	20♋12	19♊49	0♍55	25♊56	6♊14	5♈40	23♎56	29♌22	8♐29	7♐12	6♉ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23n45	0n 5	5n12	19n25	1s23	14n17	2s53	18n34	1n 6	23n23	0n 3	19n49	1s14	1n39	0s40	7s33	1n59	27n19	16n18	22s12	22s 3	15n27			n.a.
M 2	23 44	4 42	4 55	19 4	1 35	14 37	2 52	18 23	1 5	23 24	0 3	19 50	1 14	1 39	0 40	7 33	1 59	27 18	16 17	22 12	22 3	15 28			n.a.
T 3	23 43	9 3	4 25	18 44	1 48	14 56	2 50	18 11	1 5	23 25	0 3	19 52	1 14	1 39	0 40	7 32	1 59	27 18	16 17	22 12	22 2	15 30			n.a.
W 4	23 41	13 2	3 45	18 24	2 0	15 15	2 48	18 0	1 4	23 26	0 3	19 53	1 14	1 40	0 40	7 32	1 59	27 17	16 17	22 12	22 2	15 32			n.a.
T 5	23 39	16 29	2 54	18 5	2 13	15 35	2 45	17 48	1 3	23 27	0 3	19 55	1 14	1 40	0 40	7 32	1 59	27 16	16 16	22 12	22 1	15 33			n.a.
F 6	23 36	19 18	1 57	17 46	2 25	15 53	2 43	17 36	1 3	23 28	0 3	19 56	1 14	1 40	0 40	7 32	1 59	27 15	16 16	22 12	22 1	15 35			n.a.
S 7	23 33	21 17	0 54	17 29	2 38	16 12	2 41	17 24	1 2	23 29	0 3	19 57	1 14	1 40	0 40	7 32	1 59	27 14	16 15	22 13	22 0	15 37			n.a.
S 8	23 30	22 20	0s13	17 13	2 50	16 30	2 39	17 12	1 2	23 30	0 3	19 59	1 14	1 41	0 40	7 32	1 59	27 13	16 15	22 13	22 0	15 38			n.a.
M 9	23 26	22 19	1 20	16 58	3 2	16 48	2 36	17 0	1 1	23 31	0 3	20 0	1 14	1 41	0 40	7 32	1 59	27 12	16 15	22 12	21 59	15 40			n.a.
T 10	23 22	21 10	2 24	16 44	3 14	17 6	2 34	16 48	1 1	23 32	0 3	20 1	1 14	1 41	0 40	7 32	1 59	27 11	16 14	22 12	21 59	15 42			n.a.
W11	23 17	18 56	3 22	16 32	3 25	17 24	2 31	16 35	1 0	23 33	0 4	20 3	1 14	1 41	0 40	7 32	1 58	27 10	16 14	22 12	21 58	15 43			n.a.
T 12	23 12	15 41	4 11	16 21	3 37	17 41	2 28	16 23	1 0	23 34	0 4	20 4	1 14	1 41	0 40	7 32	1 58	27 9	16 14	22 11	21 58	15 45			n.a.
F 13	23 7	11 36	4 46	16 12	3 47	17 58	2 26	16 10	0 59	23 35	0 4	20 5	1 14	1 41	0 40	7 33	1 58	27 8	16 13	22 10	21 57	15 46			n.a.
S 14	23 1	6 53	5 7	16 6	3 57	18 15	2 23	15 58	0 58	23 36	0 4	20 6	1 14	1 41	0 40	7 33	1 58	27 7	16 13	22 9	21 57	15 48			n.a.
S 15	22 54	1 45	5 10	16 1	4 6	18 31	2 20	15 45	0 58	23 37	0 4	20 8	1 14	1 41	0 40	7 33	1 58	27 6	16 13	22 9	21 56	15 50			n.a.
M16	22 48	3s31	4 56	15 58	4 14	18 47	2 17	15 32	0 57	23 38	0 4	20 9	1 14	1 41	0 40	7 33	1 58	27 5	16 12	22 8	21 56	15 51			n.a.
T 17	22 41	8 39	4 24	15 58	4 21	19 2	2 14	15 18	0 57	23 38	0 4	20 10	1 14	1 41	0 40	7 33	1 58	27 4	16 12	22 8	21 55	15 53			n.a.
W18	22 33	13 23	3 35	15 59	4 27	19 18	2 11	15 5	0 56	23 39	0 4	20 11	1 14	1 41	0 40	7 33	1 58	27 3	16 12	22 8	21 55	15 54			n.a.
T 19	22 25	17 24	2 33	16 3	4 31	19 32	2 8	14 52	0 56	23 40	0 4	20 12	1 14	1 41	0 40	7 33	1 58	27 2	16 11	22 8	21 54	15 56			n.a.
F 20	22 17	20 23	1 21	16 10	4 33	19 47	2 5	14 38	0 55	23 41	0 5	20 14	1 14	1 41	0 40	7 33	1 58	27 1	16 11	22 8	21 54	15 58			n.a.
S 21	22 8	22 5	0 4	16 18	4 34	20 1	2 1	14 25	0 54	23 41	0 5	20 15	1 14	1 41	0 40	7 33	1 58	27 0	16 11	22 8	21 53	15 59			n.a.
S 22	21 59	22 21	1n12	16 29	4 34	20 14	1 58	14 11	0 54	23 42	0 5	20 16	1 14	1 41	0 41	7 34	1 58	27 0	16 11	22 8	21 53	16 1			n.a.
M23	21 50	21 11	2 24	16 42	4 31	20 27	1 55	13 57	0 53	23 43	0 5	20 17	1 14	1 41	0 41	7 34	1 58	26 59	16 10	22 8	21 52	16 2			n.a.
T 24	21 40	18 44	3 25	16 56	4 26	20 40	1 52	13 43	0 53	23 43	0 5	20 18	1 14	1 41	0 41	7 34	1 58	26 58	16 10	22 7	21 52	16 4			n.a.
W25	21 30	15 16	4 14	17 13	4 20	20 52	1 48	13 29	0 52	23 44	0 5	20 19	1 14	1 41	0 41	7 34	1 58	26 57	16 10	22 6	21 51	16 6			n.a.
T 26	21 19	11 5	4 48	17 30	4 11	21 4	1 45	13 15	0 52	23 45	0 5	20 20	1 14	1 41	0 41	7 34	1 57	26 56	16 9	22 5	21 51	16 7			n.a.
F 27	21 8	6 30	5 5	17 49	4 1	21 15	1 41	13 1	0 51	23 45	0 5	20 21	1 14	1 40	0 41	7 35	1 57	26 55	16 9	22 4	21 50	16 9			n.a.
S 28	20 57	1 44	5 6	18 9	3 49	21 25	1 38	12 47	0 50	23 46	0 5	20 22	1 14	1 40	0 41	7 35	1 57	26 54	16 9	22 3	21 49	16 10			n.a.
S 29	20 45	2n58	4 53	18 29	3 35	21 36	1 35	12 32	0 50	23 46	0 6	20 23	1 14	1 40	0 41	7 35	1 57	26 53	16 9	22 2	21 49	16 12			n.a.
M30	20 33	7 28	4 27	18 50	3 20	21 45	1 31	12 18	0 49	23 47	0 6	20 24	1 14	1 40	0 41	7 35	1 57	26 52	16 9	22 1	21 48	16 13			n.a.
T 31	20n20	11n37	3n49	19n10	3s 4	21n54	1s28	12n 3	0n49	23n47	0n 6	20n25	1s14	1n39	0s41	7s36	1n57	26n51	16n 8	22s 0	21s48	16n15			n.a.

Julian Day Number = 1538248.5, Delta T = 04h39m36s
Ecliptic obliquity = 23°45'17, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 9°59'57, Lahiri = -10°52'56 Julian Calendar 1 July 502 BCE == Greg. Calendar 25 June 502 BCE

The year -501 astronomical counting style corresponds to year 502 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 502 BCE
geocentric

AUGUST 502 BCE (-501) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 12 28	1♌19'55	2♉17	19°R47	20♊58	1♍35	26♊ 8	6♊20	5°R39	23♎57	29♌24	8°D28	7♐ 9	6♉15	n.a.	W 1
T 2	20 16 24	2°18'06	14° 7	19♋28	22° 7	2°14	26°20	6°25	5♈39	23°58	29°26	8♐29	7° 5	6°22	n.a.	T 2
F 3	20 20 21	3°16'19	25°59	19°18	23°16	2°54	26°32	6°31	5°38	23°58	29°28	8°30	7° 2	6°29	n.a.	F 3
S 4	20 24 17	4°14'34	8♊ 0	19°D16	24°25	3°33	26°44	6°36	5°37	23°59	29°30	8°R30	6°59	6°35	n.a.	S 4
S 5	20 28 14	5°12'51	20°13	19°23	25°35	4°13	26°55	6°42	5°36	24° 0	29°32	8°29	6°56	6°42	n.a.	S 5
M 6	20 32 10	6°11'11	2♋43	19°39	26°44	4°53	27° 7	6°47	5°35	24° 0	29°34	8°27	6°53	6°49	n.a.	M 6
T 7	20 36 7	7° 9'32	15°33	20° 4	27°54	5°32	27°19	6°52	5°35	24° 1	29°37	8°21	6°49	6°55	n.a.	T 7
W 8	20 40 3	8° 7'56	28°42	20°37	29° 4	6°12	27°31	6°57	5°34	24° 2	29°39	8°14	6°46	7° 2	n.a.	W 8
T 9	20 44 0	9° 6'21	12♌11	21°19	0♋14	6°52	27°42	7° 2	5°33	24° 3	29°41	8° 5	6°43	7° 9	n.a.	T 9
F 10	20 47 57	10° 4'49	25°57	22° 9	1°24	7°32	27°54	7° 7	5°31	24° 4	29°43	7°54	6°40	7°15	n.a.	F 10
S 11	20 51 53	11° 3'18	9♍56	23° 6	2°34	8°12	28° 5	7°12	5°30	24° 5	29°45	7°44	6°37	7°22	n.a.	S 11
S 12	20 55 50	12° 1'49	24° 5	24°11	3°44	8°52	28°16	7°17	5°29	24° 6	29°48	7°36	6°34	7°29	n.a.	S 12
M13	20 59 46	13° 0'22	8♎18	25°22	4°55	9°32	28°28	7°22	5°28	24° 7	29°50	7°29	6°30	7°35	n.a.	M13
T 14	21 3 43	13°58'57	22°32	26°40	6° 5	10°12	28°39	7°26	5°27	24° 8	29°52	7°25	6°27	7°42	n.a.	T 14
W15	21 7 39	14°57'33	6♏43	28° 3	7°16	10°52	28°50	7°31	5°25	24° 9	29°54	7°23	6°24	7°48	n.a.	W15
T 16	21 11 36	15°56'11	20°51	29°31	8°26	11°32	29° 1	7°35	5°24	24°10	29°57	7°D23	6°21	7°55	n.a.	T 16
F 17	21 15 32	16°54'52	4♐53	1♌ 3	9°37	12°13	29°12	7°40	5°23	24°11	29°59	7°R23	6°18	8° 2	n.a.	F 17
S 18	21 19 29	17°53'33	18°49	2°39	10°48	12°53	29°23	7°44	5°21	24°12	0♍ 1	7°23	6°15	8° 8	n.a.	S 18
S 19	21 23 25	18°52'17	2♑39	4°18	11°59	13°33	29°34	7°48	5°20	24°13	0° 3	7°21	6°11	8°15	n.a.	S 19
M20	21 27 22	19°51'03	16°22	6° 0	13°10	14°14	29°44	7°52	5°18	24°14	0° 6	7°16	6° 8	8°22	n.a.	M20
T 21	21 31 19	20°49'50	29°55	7°45	14°21	14°54	29°55	7°56	5°17	24°16	0° 8	7° 8	6° 5	8°28	n.a.	T 21
W22	21 35 15	21°48'40	13♒16	9°31	15°33	15°35	0♋ 5	8° 0	5°15	24°17	0°10	6°58	6° 2	8°35	n.a.	W22
T 23	21 39 12	22°47'31	26°24	11°18	16°44	16°16	0°16	8° 4	5°14	24°18	0°12	6°45	5°59	8°42	n.a.	T 23
F 24	21 43 8	23°46'24	9♓17	13° 6	17°56	16°56	0°26	8° 8	5°12	24°19	0°15	6°33	5°55	8°48	n.a.	F 24
S 25	21 47 5	24°45'20	21°54	14°55	19° 7	17°37	0°36	8°12	5°10	24°21	0°17	6°20	5°52	8°55	n.a.	S 25
S 26	21 51 1	25°44'18	4♈15	16°45	20°19	18°18	0°46	8°15	5° 9	24°22	0°19	6°10	5°49	9° 2	n.a.	S 26
M27	21 54 58	26°43'18	16°23	18°34	21°31	18°59	0°57	8°19	5° 7	24°23	0°22	6° 1	5°46	9° 8	n.a.	M27
T 28	21 58 54	27°42'21	28°20	20°24	22°43	19°40	1° 6	8°22	5° 5	24°25	0°24	5°56	5°43	9°15	n.a.	T 28
W29	22 2 51	28°41'26	10♉10	22°13	23°55	20°21	1°16	8°25	5° 3	24°26	0°26	5°52	5°40	9°22	n.a.	W29
T 30	22 6 47	29°40'34	21°58	24° 2	25° 7	21° 2	1°26	8°28	5° 1	24°28	0°29	5°51	5°36	9°28	n.a.	T 30
F 31	22 10 44	0♍39'44	3♊49	25♌51	26♋19	21♍43	1♋36	8♊31	4♈59	24♎29	0♍31	5♐51	5♐33	9♉35	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	20n 8	15n16	3n 2	19n31	2s47	22n 3	1s24	11n48	0n48	23n48	0n 6	20n26	1s14	1n39	0s41	7s36	1n57	26n50	16n 8	22s 0	21s47	16n16			n.a.
T 2	19 54	18 18	2 7	19 51	2 30	22 11	1 20	11 33	0 48	23 48	0 6	20 27	1 14	1 39	0 41	7 36	1 57	26 49	16 8	22 0	21 47	16 18			n.a.
F 3	19 41	20 35	1 7	20 10	2 12	22 18	1 17	11 18	0 47	23 49	0 6	20 28	1 14	1 39	0 41	7 37	1 57	26 48	16 8	22 1	21 46	16 19			n.a.
S 4	19 27	21 59	0 3	20 29	1 53	22 25	1 13	11 3	0 46	23 49	0 6	20 29	1 14	1 38	0 41	7 37	1 57	26 47	16 8	22 1	21 46	16 21			n.a.
S 5	19 13	22 21	1s 3	20 46	1 35	22 31	1 10	10 48	0 46	23 50	0 6	20 30	1 14	1 38	0 41	7 37	1 57	26 46	16 7	22 1	21 45	16 23			n.a.
M 6	18 58	21 38	2 6	21 1	1 17	22 37	1 6	10 33	0 45	23 50	0 7	20 31	1 14	1 37	0 41	7 38	1 57	26 45	16 7	22 0	21 45	16 24			n.a.
T 7	18 44	19 47	3 5	21 15	0 59	22 42	1 2	10 18	0 45	23 50	0 7	20 31	1 14	1 37	0 41	7 38	1 57	26 44	16 7	21 59	21 44	16 26			n.a.
W 8	18 28	16 51	3 55	21 28	0 42	22 46	0 59	10 2	0 44	23 51	0 7	20 32	1 14	1 37	0 41	7 38	1 57	26 43	16 7	21 58	21 44	16 27			n.a.
T 9	18 13	13 0	4 34	21 38	0 25	22 50	0 55	9 47	0 43	23 51	0 7	20 33	1 14	1 36	0 41	7 39	1 57	26 42	16 7	21 57	21 43	16 29			n.a.
F 10	17 57	8 23	4 57	21 45	0 9	22 53	0 52	9 31	0 43	23 51	0 7	20 34	1 14	1 36	0 41	7 39	1 56	26 41	16 7	21 55	21 42	16 30			n.a.
S 11	17 41	3 16	5 3	21 51	0n 6	22 56	0 48	9 15	0 42	23 52	0 7	20 35	1 14	1 35	0 41	7 40	1 56	26 40	16 6	21 53	21 42	16 32			n.a.
S 12	17 25	2s 4	4 51	21 53	0 20	22 58	0 44	9 0	0 42	23 52	0 7	20 35	1 14	1 35	0 41	7 40	1 56	26 39	16 6	21 52	21 41	16 33			n.a.
M13	17 8	7 19	4 21	21 53	0 33	22 59	0 41	8 44	0 41	23 52	0 7	20 36	1 14	1 34	0 41	7 40	1 56	26 38	16 6	21 51	21 41	16 35			n.a.
T 14	16 51	12 12	3 35	21 50	0 45	23 0	0 37	8 28	0 41	23 52	0 7	20 37	1 14	1 34	0 41	7 41	1 56	26 37	16 6	21 50	21 40	16 36			n.a.
W15	16 34	16 23	2 36	21 45	0 56	23 0	0 34	8 12	0 40	23 53	0 8	20 38	1 14	1 33	0 41	7 41	1 56	26 37	16 6	21 50	21 40	16 38			n.a.
T 16	16 16	19 36	1 27	21 36	1 6	22 59	0 30	7 56	0 39	23 53	0 8	20 38	1 15	1 33	0 41	7 42	1 56	26 36	16 6	21 50	21 39	16 39			n.a.
F 17	15 58	21 37	0 13	21 25	1 15	22 58	0 27	7 40	0 39	23 53	0 8	20 39	1 15	1 32	0 41	7 42	1 56	26 35	16 6	21 50	21 39	16 40			n.a.
S 18	15 40	22 16	1n 0	21 10	1 23	22 56	0 23	7 24	0 38	23 53	0 8	20 40	1 15	1 32	0 41	7 43	1 56	26 34	16 6	21 50	21 38	16 42			n.a.
S 19	15 22	21 34	2 10	20 53	1 30	22 53	0 20	7 7	0 38	23 53	0 8	20 40	1 15	1 31	0 41	7 43	1 56	26 33	16 6	21 49	21 38	16 43			n.a.
M20	15 3	19 35	3 11	20 34	1 36	22 50	0 16	6 51	0 37	23 54	0 8	20 41	1 15	1 30	0 41	7 44	1 56	26 32	16 6	21 49	21 37	16 45			n.a.
T 21	14 44	16 31	4 1	20 11	1 40	22 46	0 13	6 35	0 36	23 54	0 8	20 42	1 15	1 30	0 41	7 44	1 56	26 31	16 6	21 47	21 36	16 46			n.a.
W22	14 25	12 39	4 36	19 47	1 44	22 41	0 9	6 18	0 36	23 54	0 9	20 42	1 15	1 29	0 41	7 45	1 56	26 30	16 6	21 45	21 36	16 48			n.a.
T 23	14 6	8 15	4 56	19 20	1 47	22 36	0 6	6 2	0 35	23 54	0 9	20 43	1 15	1 28	0 41	7 45	1 56	26 29	16 6	21 43	21 35	16 49			n.a.
F 24	13 46	3 34	5 1	18 51	1 49	22 30	0 2	5 45	0 35	23 54	0 9	20 43	1 15	1 28	0 41	7 46	1 56	26 28	16 6	21 41	21 35	16 51			n.a.
S 25	13 27	1n11	4 50	18 20	1 51	22 23	0n 1	5 28	0 34	23 54	0 9	20 44	1 15	1 27	0 41	7 46	1 56	26 28	16 6	21 39	21 34	16 52			n.a.
S 26	13 6	5 46	4 26	17 48	1 51	22 16	0 4	5 12	0 33	23 54	0 9	20 44	1 15	1 26	0 41	7 47	1 55	26 27	16 5	21 37	21 34	16 54			n.a.
M27	12 46	10 3	3 50	17 13	1 51	22 8	0 8	4 55	0 33	23 54	0 9	20 45	1 15	1 26	0 41	7 47	1 55	26 26	16 6	21 36	21 33	16 55			n.a.
T 28	12 26	13 53	3 5	16 38	1 51	21 59	0 11	4 38	0 32	23 54	0 9	20 45	1 15	1 25	0 41	7 48	1 55	26 25	16 6	21 35	21 32	16 56			n.a.
W29	12 5	17 8	2 12	16 0	1 49	21 50	0 14	4 21	0 31	23 54	0 9	20 46	1 15	1 24	0 41	7 49	1 55	26 24	16 6	21 34	21 32	16 58			n.a.
T 30	11 44	19 40	1 13	15 22	1 47	21 40	0 17	4 4	0 31	23 54	0 10	20 46	1 15	1 23	0 41	7 49	1 55	26 23	16 6	21 34	21 31	16 59			n.a.
F 31	11n23	21n22	0n11	14n43	1n45	21n30	0n20	3n47	0n30	23n54	0n10	20n47	1s15	1n23	0s41	7s50	1n55	26n22	16n 6	21s34	21s31	17n 1			n.a.

Julian Day Number = 1538279.5, Delta T = 04h39m35s
Ecliptic obliquity = 23°45'17, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 9°59'52, Lahiri = -10°52'52 Julian Calendar 1 Aug. 502 BCE == Greg. Calendar 26 July 502 BCE

The year -501 astronomical counting style corresponds to year 502 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 502 BCE
geocentric

SEPTEMBER 502 BCE (-501) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 14 41	1♍38'56	15♊49	27♌39	27♋32	22♍24	1♋45	8♊34	4°R58	24♎31	0♍33	5°R51	5♐30	9♉42	n.a.	S 1
S 2	22 18 37	2°38'11	28° 4	29°26	28°44	23° 5	1°55	8°37	4♈56	24°32	0°35	5♐49	5°27	9°48	n.a.	S 2
M 3	22 22 34	3°37'28	10♋37	1♍13	29°57	23°46	2° 4	8°40	4°54	24°34	0°38	5°46	5°24	9°55	n.a.	M 3
T 4	22 26 30	4°36'48	23°33	3° 0	1♌ 9	24°28	2°13	8°43	4°52	24°35	0°40	5°40	5°21	10° 2	n.a.	T 4
W 5	22 30 27	5°36'10	6♌54	4°45	2°22	25° 9	2°22	8°45	4°50	24°37	0°42	5°31	5°17	10° 8	n.a.	W 5
T 6	22 34 23	6°35'34	20°40	6°30	3°35	25°51	2°31	8°48	4°47	24°39	0°45	5°20	5°14	10°15	n.a.	T 6
F 7	22 38 20	7°35'00	4♍49	8°14	4°48	26°32	2°40	8°50	4°45	24°40	0°47	5° 8	5°11	10°22	n.a.	F 7
S 8	22 42 16	8°34'29	19°14	9°57	6° 1	27°14	2°49	8°52	4°43	24°42	0°49	4°56	5° 8	10°28	n.a.	S 8
S 9	22 46 13	9°33'59	3♎50	11°40	7°14	27°55	2°57	8°54	4°41	24°44	0°52	4°45	5° 5	10°35	n.a.	S 9
M10	22 50 10	10°33'32	18°28	13°22	8°27	28°37	3° 6	8°56	4°39	24°45	0°54	4°37	5° 1	10°42	n.a.	M10
T 11	22 54 6	11°33'06	3♏ 3	15° 3	9°40	29°19	3°14	8°58	4°37	24°47	0°56	4°32	4°58	10°48	n.a.	T 11
W12	22 58 3	12°32'43	17°29	16°43	10°53	0♎ 1	3°22	9° 0	4°34	24°49	0°58	4°29	4°55	10°55	n.a.	W12
T 13	23 1 59	13°32'21	1♐43	18°23	12° 6	0°43	3°30	9° 2	4°32	24°51	1° 1	4°D28	4°52	11° 2	n.a.	T 13
F 14	23 5 56	14°32'02	15°43	20° 2	13°20	1°24	3°38	9° 4	4°30	24°53	1° 3	4°R28	4°49	11° 8	n.a.	F 14
S 15	23 9 52	15°31'44	29°30	21°40	14°33	2° 6	3°46	9° 5	4°28	24°54	1° 5	4°28	4°46	11°15	n.a.	S 15
S 16	23 13 49	16°31'28	13♑ 3	23°18	15°47	2°48	3°54	9° 6	4°25	24°56	1° 7	4°25	4°42	11°22	n.a.	S 16
M17	23 17 45	17°31'13	26°25	24°55	17° 0	3°31	4° 2	9° 8	4°23	24°58	1°10	4°20	4°39	11°28	n.a.	M17
T 18	23 21 42	18°31'01	9♒35	26°31	18°14	4°13	4° 9	9° 9	4°21	25° 0	1°12	4°12	4°36	11°35	n.a.	T 18
W19	23 25 39	19°30'50	22°34	28° 7	19°27	4°55	4°16	9°10	4°18	25° 2	1°14	4° 2	4°33	11°42	n.a.	W19
T 20	23 29 35	20°30'41	5♓21	29°42	20°41	5°37	4°23	9°11	4°16	25° 4	1°16	3°49	4°30	11°48	n.a.	T 20
F 21	23 33 32	21°30'35	17°57	1♎17	21°55	6°19	4°30	9°12	4°14	25° 6	1°19	3°36	4°26	11°55	n.a.	F 21
S 22	23 37 28	22°30'30	0♈21	2°51	23° 9	7° 2	4°37	9°12	4°11	25° 8	1°21	3°24	4°23	12° 2	n.a.	S 22
S 23	23 41 25	23°30'27	12°33	4°24	24°23	7°44	4°44	9°13	4° 9	25°10	1°23	3°13	4°20	12° 8	n.a.	S 23
M24	23 45 21	24°30'27	24°34	5°57	25°37	8°27	4°50	9°13	4° 6	25°12	1°25	3° 4	4°17	12°15	n.a.	M24
T 25	23 49 18	25°30'28	6♉27	7°30	26°51	9° 9	4°57	9°14	4° 4	25°14	1°27	2°58	4°14	12°22	n.a.	T 25
W26	23 53 14	26°30'32	18°15	9° 1	28° 5	9°52	5° 3	9°14	4° 1	25°16	1°29	2°54	4°11	12°28	n.a.	W26
T 27	23 57 11	27°30'38	0♊ 2	10°33	29°19	10°34	5° 9	9°14	3°59	25°18	1°32	2°D53	4° 7	12°35	n.a.	T 27
F 28	0 1 7	28°30'46	11°52	12° 4	0♍33	11°17	5°15	9°R14	3°57	25°20	1°34	2°53	4° 4	12°41	n.a.	F 28
S 29	0 5 4	29°30'57	23°49	13°34	1°48	12° 0	5°21	9°14	3°54	25°22	1°36	2°R54	4° 1	12°48	n.a.	S 29
S 30	0 9 1	0♎31'09	6♋ 1	15♎ 4	3♍ 2	12♎43	5♋27	9♊14	3♈52	25♎24	1♍38	2♐54	3♐58	12♉55	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n 2	22n 7	0s53	14n 3	1n42	21n19	0n23	3n30	0n30	23n54	0n10	20n47	1s15	1n22	0s41	7s50	1n55	26n22	16n 6	21s34	21s30	17n 2		n.a.
S 2	10 40	21 50	1 55	13 22	1 39	21 7	0 26	3 13	0 29	23 54	0 10	20 48	1 15	1 21	0 41	7 51	1 55	26 21	16 6	21 34	21 30	17 3		n.a.
M 3	10 19	20 27	2 53	12 40	1 35	20 54	0 29	2 56	0 28	23 54	0 10	20 48	1 15	1 20	0 41	7 52	1 55	26 20	16 6	21 33	21 29	17 5		n.a.
T 4	9 57	18 0	3 44	11 57	1 31	20 41	0 32	2 39	0 28	23 54	0 10	20 48	1 15	1 19	0 42	7 52	1 55	26 19	16 6	21 32	21 28	17 6		n.a.
W 5	9 35	14 32	4 24	11 14	1 27	20 28	0 35	2 22	0 27	23 54	0 10	20 49	1 15	1 18	0 42	7 53	1 55	26 18	16 6	21 30	21 28	17 8		n.a.
T 6	9 13	10 12	4 51	10 31	1 22	20 13	0 38	2 5	0 27	23 54	0 11	20 49	1 15	1 18	0 42	7 53	1 55	26 18	16 6	21 28	21 27	17 9		n.a.
F 7	8 50	5 13	5 0	9 47	1 17	19 59	0 41	1 47	0 26	23 54	0 11	20 49	1 16	1 17	0 42	7 54	1 55	26 17	16 6	21 26	21 27	17 10		n.a.
S 8	8 28	0s 9	4 51	9 3	1 12	19 43	0 43	1 30	0 25	23 54	0 11	20 50	1 16	1 16	0 42	7 55	1 55	26 16	16 6	21 24	21 26	17 12		n.a.
S 9	8 5	5 33	4 23	8 18	1 7	19 27	0 46	1 13	0 25	23 54	0 11	20 50	1 16	1 15	0 42	7 55	1 55	26 15	16 6	21 22	21 26	17 13		n.a.
M10	7 42	10 41	3 38	7 33	1 1	19 10	0 49	0 55	0 24	23 54	0 11	20 50	1 16	1 14	0 42	7 56	1 55	26 14	16 6	21 21	21 25	17 15		n.a.
T 11	7 19	15 10	2 38	6 49	0 55	18 53	0 51	0 38	0 23	23 54	0 11	20 50	1 16	1 13	0 42	7 57	1 55	26 14	16 7	21 20	21 24	17 16		n.a.
W12	6 56	18 41	1 29	6 4	0 49	18 35	0 54	0 21	0 23	23 54	0 11	20 51	1 16	1 12	0 42	7 58	1 55	26 13	16 7	21 19	21 24	17 17		n.a.
T 13	6 33	21 1	0 15	5 19	0 43	18 17	0 56	0 3	0 22	23 54	0 12	20 51	1 16	1 11	0 42	7 58	1 55	26 12	16 7	21 19	21 23	17 19		n.a.
F 14	6 10	22 0	0n59	4 34	0 37	17 58	0 58	0s14	0 22	23 54	0 12	20 51	1 16	1 11	0 42	7 59	1 55	26 12	16 7	21 19	21 23	17 20		n.a.
S 15	5 47	21 37	2 8	3 49	0 30	17 39	1 1	0 32	0 21	23 54	0 12	20 51	1 16	1 10	0 42	8 0	1 55	26 11	16 7	21 19	21 22	17 21		n.a.
S 16	5 23	19 58	3 9	3 4	0 24	17 19	1 3	0 49	0 20	23 54	0 12	20 51	1 16	1 9	0 42	8 0	1 54	26 10	16 7	21 18	21 22	17 23		n.a.
M17	5 0	17 15	3 59	2 19	0 17	16 59	1 5	1 7	0 20	23 54	0 12	20 52	1 16	1 8	0 42	8 1	1 54	26 9	16 7	21 17	21 21	17 24		n.a.
T 18	4 36	13 41	4 34	1 34	0 11	16 38	1 7	1 24	0 19	23 54	0 12	20 52	1 16	1 7	0 42	8 2	1 54	26 9	16 8	21 16	21 20	17 25		n.a.
W19	4 12	9 31	4 55	0 49	0 4	16 16	1 9	1 42	0 18	23 54	0 12	20 52	1 16	1 6	0 42	8 3	1 54	26 8	16 8	21 14	21 20	17 27		n.a.
T 20	3 48	5 0	5 1	0 5	0s 3	15 55	1 11	1 59	0 18	23 53	0 13	20 52	1 16	1 5	0 42	8 3	1 54	26 7	16 8	21 12	21 19	17 28		n.a.
F 21	3 25	0 21	4 52	0s39	0 9	15 32	1 13	2 17	0 17	23 53	0 13	20 52	1 16	1 4	0 42	8 4	1 54	26 7	16 8	21 9	21 19	17 29		n.a.
S 22	3 1	4n15	4 29	1 24	0 16	15 9	1 15	2 34	0 17	23 53	0 13	20 52	1 16	1 3	0 42	8 5	1 54	26 6	16 8	21 7	21 18	17 31		n.a.
S 23	2 37	8 36	3 54	2 7	0 23	14 46	1 17	2 52	0 16	23 53	0 13	20 52	1 16	1 2	0 42	8 6	1 54	26 6	16 9	21 4	21 17	17 32		n.a.
M24	2 13	12 34	3 9	2 51	0 30	14 23	1 18	3 9	0 15	23 53	0 13	20 52	1 16	1 1	0 42	8 6	1 54	26 5	16 9	21 3	21 17	17 33		n.a.
T 25	1 48	15 59	2 16	3 34	0 36	13 59	1 20	3 27	0 15	23 53	0 13	20 52	1 16	1 0	0 42	8 7	1 54	26 4	16 9	21 2	21 16	17 34		n.a.
W26	1 24	18 44	1 17	4 17	0 43	13 34	1 21	3 45	0 14	23 53	0 14	20 52	1 16	0 59	0 42	8 8	1 54	26 4	16 9	21 1	21 16	17 36		n.a.
T 27	1 0	20 40	0 15	4 59	0 50	13 9	1 23	4 2	0 13	23 53	0 14	20 52	1 17	0 58	0 42	8 9	1 54	26 3	16 10	21 1	21 15	17 37		n.a.
F 28	0 36	21 43	0s48	5 41	0 56	12 44	1 24	4 20	0 13	23 53	0 14	20 52	1 17	0 57	0 42	8 9	1 54	26 3	16 10	21 1	21 14	17 38		n.a.
S 29	0 12	21 47	1 50	6 23	1 3	12 18	1 26	4 37	0 12	23 53	0 14	20 52	1 17	0 56	0 42	8 10	1 54	26 2	16 10	21 1	21 14	17 40		n.a.
S 30	0s13	20n50	2s48	7s 4	1s 9	11n52	1n27	4s55	0n11	23n53	0n14	20n52	1s17	0n55	0s42	8s11	1n54	26n 2	16n11	21s 1	21s13	17n41		n.a.

Julian Day Number = 1538310.5, Delta T = 04h39m34s
Ecliptic obliquity = 23°45'18, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 9°59'48, Lahiri = -10°52'48 Julian Calendar 1 Sept. 502 BCE == Greg. Calendar 26 Aug. 502 BCE

The year -501 astronomical counting style corresponds to year 502 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 502 BCE
geocentric

OCTOBER 502 BCE (-501) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 12 57	1♎31'24	18♋32	16♎33	4♍16	13♎26	5♋32	9°R14	3°R49	25♎26	1♍40	2°R52	3♐55	13♉ 1	n.a.	M 1
T 2	0 16 54	2°31'41	1♌26	18° 2	5°31	14° 9	5°37	9♊13	3♈47	25°28	1°42	2♐49	3°52	13° 8	n.a.	T 2
W 3	0 20 50	3°32'00	14°48	19°31	6°45	14°52	5°43	9°13	3°44	25°30	1°44	2°43	3°48	13°15	n.a.	W 3
T 4	0 24 47	4°32'21	28°39	20°58	8° 0	15°35	5°47	9°12	3°42	25°32	1°46	2°35	3°45	13°21	n.a.	T 4
F 5	0 28 43	5°32'44	12♍56	22°26	9°15	16°18	5°52	9°11	3°39	25°35	1°48	2°25	3°42	13°28	n.a.	F 5
S 6	0 32 40	6°33'10	27°37	23°52	10°29	17° 1	5°57	9°10	3°37	25°37	1°50	2°16	3°39	13°35	n.a.	S 6
S 7	0 36 36	7°33'36	12♎32	25°18	11°44	17°44	6° 1	9° 9	3°34	25°39	1°52	2° 8	3°36	13°41	n.a.	S 7
M 8	0 40 33	8°34'05	27°34	26°44	12°59	18°27	6° 6	9° 8	3°32	25°41	1°54	2° 1	3°32	13°48	n.a.	M 8
T 9	0 44 29	9°34'35	12♏34	28° 8	14°13	19°11	6°10	9° 7	3°29	25°43	1°56	1°57	3°29	13°55	n.a.	T 9
W10	0 48 26	10°35'07	27°22	29°32	15°28	19°54	6°14	9° 6	3°27	25°45	1°58	1°D56	3°26	14° 1	n.a.	W10
T 11	0 52 23	11°35'41	11♐53	0♏55	16°43	20°38	6°17	9° 4	3°24	25°48	2° 0	1°56	3°23	14° 8	n.a.	T 11
F 12	0 56 19	12°36'16	26° 4	2°17	17°58	21°21	6°21	9° 3	3°22	25°50	2° 2	1°57	3°20	14°15	n.a.	F 12
S 13	1 0 16	13°36'52	9♑54	3°38	19°13	22° 5	6°24	9° 1	3°20	25°52	2° 4	1°R58	3°17	14°21	n.a.	S 13
S 14	1 4 12	14°37'29	23°24	4°58	20°28	22°48	6°28	8°59	3°17	25°54	2° 5	1°58	3°13	14°28	n.a.	S 14
M15	1 8 9	15°38'08	6♒36	6°17	21°43	23°32	6°31	8°57	3°15	25°57	2° 7	1°55	3°10	14°35	n.a.	M15
T 16	1 12 5	16°38'48	19°32	7°34	22°57	24°16	6°33	8°55	3°12	25°59	2° 9	1°51	3° 7	14°41	n.a.	T 16
W17	1 16 2	17°39'29	2♓13	8°50	24°12	24°59	6°36	8°53	3°10	26° 1	2°11	1°45	3° 4	14°48	n.a.	W17
T 18	1 19 58	18°40'12	14°43	10° 4	25°28	25°43	6°39	8°51	3° 8	26° 3	2°12	1°37	3° 1	14°55	n.a.	T 18
F 19	1 23 55	19°40'56	27° 1	11°15	26°43	26°27	6°41	8°49	3° 5	26° 5	2°14	1°29	2°58	15° 1	n.a.	F 19
S 20	1 27 52	20°41'41	9♈11	12°25	27°58	27°11	6°43	8°46	3° 3	26° 8	2°16	1°21	2°54	15° 8	n.a.	S 20
S 21	1 31 48	21°42'28	21°12	13°32	29°13	27°55	6°45	8°44	3° 1	26°10	2°18	1°14	2°51	15°15	n.a.	S 21
M22	1 35 45	22°43'16	3♉ 7	14°35	0♎28	28°39	6°46	8°41	2°58	26°12	2°19	1° 9	2°48	15°21	n.a.	M22
T 23	1 39 41	23°44'05	14°56	15°36	1°43	29°23	6°48	8°39	2°56	26°14	2°21	1° 5	2°45	15°28	n.a.	T 23
W24	1 43 38	24°44'56	26°43	16°32	2°58	0♏ 7	6°49	8°36	2°54	26°17	2°22	1°D 4	2°42	15°34	n.a.	W24
T 25	1 47 34	25°45'49	8♊30	17°24	4°13	0°51	6°50	8°33	2°52	26°19	2°24	1° 4	2°38	15°41	n.a.	T 25
F 26	1 51 31	26°46'43	20°21	18°11	5°29	1°36	6°51	8°30	2°49	26°21	2°26	1° 5	2°35	15°48	n.a.	F 26
S 27	1 55 27	27°47'38	2♋19	18°52	6°44	2°20	6°52	8°27	2°47	26°24	2°27	1° 7	2°32	15°54	n.a.	S 27
S 28	1 59 24	28°48'35	14°29	19°27	7°59	3° 4	6°53	8°24	2°45	26°26	2°29	1° 9	2°29	16° 1	n.a.	S 28
M29	2 3 21	29°49'33	26°57	19°54	9°14	3°49	6°53	8°20	2°43	26°28	2°30	1°R10	2°26	16° 8	n.a.	M29
T 30	2 7 17	0♏50'33	9♌46	20°14	10°30	4°33	6°R53	8°17	2°41	26°30	2°31	1° 9	2°23	16°14	n.a.	T 30
W31	2 11 14	1♏51'34	23♌ 0	20♏25	11♎45	5♏18	6♋53	8♊14	2♈39	26♎33	2♍33	1♐ 8	2♐19	16♉21	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0s37	18n50	3s39	7s45	1s15	11n26	1n28	5s12	0n11	23n53	0n14	20n52	1s17	0n54	0s42	8s12	1n54	26n 1	16n11	21s 1	21s13	17n42		n.a.
T 2	1 1	15 51	4 21	8 25	1 22	10 59	1 29	5 30	0 10	23 53	0 14	20 52	1 17	0 53	0 42	8 13	1 54	26 1	16 11	21 0	21 12	17 43		n.a.
W 3	1 25	11 58	4 51	9 5	1 28	10 32	1 30	5 47	0 9	23 52	0 15	20 52	1 17	0 52	0 42	8 13	1 54	26 0	16 11	20 59	21 11	17 45		n.a.
T 4	1 50	7 20	5 5	9 44	1 34	10 5	1 31	6 4	0 9	23 52	0 15	20 51	1 17	0 51	0 42	8 14	1 54	26 0	16 12	20 57	21 11	17 46		n.a.
F 5	2 14	2 10	5 0	10 23	1 40	9 37	1 32	6 22	0 8	23 52	0 15	20 51	1 17	0 50	0 42	8 15	1 54	25 59	16 12	20 55	21 10	17 47		n.a.
S 6	2 38	3s15	4 36	11 0	1 45	9 10	1 33	6 39	0 8	23 52	0 15	20 51	1 17	0 49	0 42	8 16	1 54	25 59	16 12	20 53	21 10	17 48		n.a.
S 7	3 2	8 35	3 53	11 38	1 51	8 41	1 33	6 57	0 7	23 52	0 15	20 51	1 17	0 48	0 42	8 17	1 54	25 58	16 13	20 52	21 9	17 50		n.a.
M 8	3 26	13 27	2 54	12 14	1 56	8 13	1 34	7 14	0 6	23 52	0 16	20 51	1 17	0 47	0 42	8 17	1 54	25 58	16 13	20 50	21 8	17 51		n.a.
T 9	3 51	17 26	1 42	12 50	2 1	7 44	1 35	7 31	0 6	23 52	0 16	20 50	1 17	0 46	0 42	8 18	1 54	25 57	16 13	20 50	21 8	17 52		n.a.
W10	4 15	20 14	0 25	13 25	2 6	7 15	1 35	7 48	0 5	23 52	0 16	20 50	1 17	0 45	0 42	8 19	1 54	25 57	16 14	20 49	21 7	17 53		n.a.
T 11	4 39	21 38	0n53	13 59	2 10	6 46	1 35	8 5	0 4	23 52	0 16	20 50	1 17	0 44	0 42	8 20	1 54	25 57	16 14	20 49	21 6	17 55		n.a.
F 12	5 3	21 35	2 7	14 32	2 15	6 17	1 36	8 23	0 4	23 52	0 16	20 50	1 17	0 43	0 42	8 21	1 54	25 56	16 14	20 49	21 6	17 56		n.a.
S 13	5 26	20 13	3 10	15 4	2 19	5 48	1 36	8 40	0 3	23 52	0 16	20 49	1 17	0 42	0 42	8 22	1 54	25 56	16 15	20 50	21 5	17 57		n.a.
S 14	5 50	17 43	4 2	15 35	2 22	5 18	1 36	8 57	0 2	23 52	0 17	20 49	1 17	0 41	0 42	8 22	1 54	25 56	16 15	20 50	21 5	17 58		n.a.
M15	6 14	14 22	4 39	16 5	2 26	4 48	1 36	9 14	0 2	23 52	0 17	20 49	1 17	0 40	0 42	8 23	1 54	25 55	16 16	20 49	21 4	18 0		n.a.
T 16	6 38	10 23	5 2	16 33	2 28	4 18	1 36	9 31	0 1	23 52	0 17	20 48	1 17	0 39	0 42	8 24	1 54	25 55	16 16	20 48	21 3	18 1		n.a.
W17	7 1	6 1	5 9	17 0	2 31	3 48	1 36	9 47	0 0	23 52	0 17	20 48	1 17	0 39	0 41	8 25	1 54	25 55	16 16	20 47	21 3	18 2		n.a.
T 18	7 25	1 29	5 1	17 26	2 33	3 18	1 36	10 4	0s 0	23 52	0 17	20 48	1 17	0 38	0 41	8 26	1 54	25 54	16 17	20 45	21 2	18 3		n.a.
F 19	7 48	3n 4	4 39	17 50	2 34	2 47	1 36	10 21	0 1	23 52	0 17	20 47	1 17	0 37	0 41	8 27	1 54	25 54	16 17	20 44	21 2	18 4		n.a.
S 20	8 11	7 25	4 5	18 13	2 35	2 17	1 36	10 38	0 1	23 53	0 18	20 47	1 17	0 36	0 41	8 27	1 54	25 54	16 18	20 42	21 1	18 5		n.a.
S 21	8 34	11 27	3 20	18 34	2 35	1 46	1 35	10 54	0 2	23 53	0 18	20 47	1 17	0 35	0 41	8 28	1 54	25 54	16 18	20 41	21 0	18 7		n.a.
M22	8 57	15 0	2 26	18 53	2 34	1 16	1 35	11 11	0 3	23 53	0 18	20 46	1 17	0 34	0 41	8 29	1 54	25 53	16 19	20 40	21 0	18 8		n.a.
T 23	9 20	17 55	1 27	19 10	2 33	0 45	1 34	11 27	0 3	23 53	0 18	20 46	1 17	0 33	0 41	8 30	1 54	25 53	16 19	20 39	20 59	18 9		n.a.
W24	9 43	20 4	0 24	19 24	2 31	0 14	1 34	11 44	0 4	23 53	0 18	20 45	1 17	0 32	0 41	8 31	1 54	25 53	16 19	20 39	20 58	18 10		n.a.
T 25	10 5	21 21	0s41	19 37	2 28	0s17	1 33	12 0	0 5	23 53	0 19	20 45	1 17	0 31	0 41	8 32	1 54	25 53	16 20	20 39	20 58	18 11		n.a.
F 26	10 27	21 40	1 44	19 46	2 24	0 47	1 33	12 16	0 5	23 53	0 19	20 44	1 17	0 30	0 41	8 32	1 54	25 53	16 20	20 39	20 57	18 13		n.a.
S 27	10 50	21 1	2 43	19 53	2 19	1 18	1 32	12 32	0 6	23 53	0 19	20 44	1 17	0 29	0 41	8 33	1 54	25 52	16 21	20 39	20 57	18 14		n.a.
S 28	11 12	19 23	3 36	19 57	2 13	1 49	1 31	12 48	0 7	23 54	0 19	20 43	1 17	0 29	0 41	8 34	1 54	25 52	16 21	20 40	20 56	18 15		n.a.
M29	11 33	16 47	4 20	19 57	2 5	2 20	1 30	13 4	0 7	23 54	0 19	20 43	1 17	0 28	0 41	8 35	1 54	25 52	16 22	20 40	20 55	18 16		n.a.
T 30	11 55	13 20	4 53	19 54	1 56	2 51	1 29	13 20	0 8	23 54	0 20	20 42	1 17	0 27	0 41	8 36	1 54	25 52	16 22	20 40	20 55	18 17		n.a.
W31	12s17	9n 8	5s11	19s47	1s46	3s21	1n28	13s36	0s 9	23n54	0n20	20n42	1s17	0n26	0s41	8s36	1n54	25n52	16n23	20s39	20s54	18n18		n.a.

Julian Day Number = 1538340.5, Delta T = 04h39m32s
Ecliptic obliquity = 23°45'18, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 9°59'44, Lahiri = -10°52'44 Julian Calendar 1 Oct. 502 BCE == Greg. Calendar 25 Sept. 502 BCE

The year -501 astronomical counting style corresponds to year 502 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 502 BCE
geocentric

NOVEMBER 502 BCE (-501) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 15 10	2♏52'36	6♍43	20°R26	13♎ 0	6♏ 2	6°R53	8°R10	2°R37	26♎35	2♍34	1°R 5	2♐16	16♉28	n.a.	T 1
F 2	2 19 7	3°53'40	20°54	20♏16	14°16	6°47	6♋52	8♊ 7	2♈35	26°37	2°36	1♐ 1	2°13	16°34	n.a.	F 2
S 3	2 23 3	4°54'44	5♎32	19°56	15°31	7°32	6°52	8° 3	2°33	26°39	2°37	0°57	2°10	16°41	n.a.	S 3
S 4	2 27 0	5°55'50	20°30	19°25	16°47	8°16	6°51	7°59	2°31	26°42	2°38	0°53	2° 7	16°48	n.a.	S 4
M 5	2 30 56	6°56'58	5♏42	18°42	18° 2	9° 1	6°50	7°55	2°29	26°44	2°40	0°51	2° 3	16°54	n.a.	M 5
T 6	2 34 53	7°58'06	20°56	17°48	19°17	9°46	6°48	7°51	2°27	26°46	2°41	0°49	2° 0	17° 1	n.a.	T 6
W 7	2 38 50	8°59'14	6♐ 2	16°45	20°33	10°31	6°47	7°47	2°25	26°48	2°42	0°D49	1°57	17° 8	n.a.	W 7
T 8	2 42 46	10° 0'24	20°54	15°33	21°48	11°16	6°45	7°43	2°23	26°50	2°43	0°50	1°54	17°14	n.a.	T 8
F 9	2 46 43	11° 1'34	5♑23	14°15	23° 4	12° 1	6°43	7°39	2°21	26°53	2°44	0°51	1°51	17°21	n.a.	F 9
S 10	2 50 39	12° 2'45	19°27	12°53	24°19	12°46	6°41	7°35	2°20	26°55	2°45	0°53	1°48	17°28	n.a.	S 10
S 11	2 54 36	13° 3'56	3♒ 5	11°31	25°35	13°31	6°39	7°31	2°18	26°57	2°46	0°54	1°44	17°34	n.a.	S 11
M12	2 58 32	14° 5'07	16°19	10° 9	26°50	14°16	6°37	7°26	2°16	26°59	2°48	0°R54	1°41	17°41	n.a.	M12
T 13	3 2 29	15° 6'19	29°12	8°53	28° 5	15° 1	6°34	7°22	2°15	27° 1	2°49	0°53	1°38	17°47	n.a.	T 13
W14	3 6 26	16° 7'30	11♓45	7°43	29°21	15°46	6°31	7°18	2°13	27° 4	2°50	0°52	1°35	17°54	n.a.	W14
T 15	3 10 22	17° 8'43	24° 4	6°41	0♏36	16°31	6°28	7°13	2°11	27° 6	2°50	0°50	1°32	18° 1	n.a.	T 15
F 16	3 14 19	18° 9'55	6♈11	5°50	1°52	17°16	6°25	7° 9	2°10	27° 8	2°51	0°48	1°29	18° 7	n.a.	F 16
S 17	3 18 15	19°11'08	18°10	5° 9	3° 7	18° 2	6°22	7° 4	2° 8	27°10	2°52	0°46	1°25	18°14	n.a.	S 17
S 18	3 22 12	20°12'21	0♉ 2	4°39	4°23	18°47	6°18	6°59	2° 7	27°12	2°53	0°45	1°22	18°21	n.a.	S 18
M19	3 26 8	21°13'34	11°52	4°20	5°38	19°33	6°14	6°55	2° 6	27°14	2°54	0°44	1°19	18°27	n.a.	M19
T 20	3 30 5	22°14'48	23°40	4°D11	6°54	20°18	6°10	6°50	2° 4	27°16	2°55	0°43	1°16	18°34	n.a.	T 20
W21	3 34 1	23°16'02	5♊28	4°13	8° 9	21° 3	6° 6	6°45	2° 3	27°18	2°55	0°D43	1°13	18°41	n.a.	W21
T 22	3 37 58	24°17'17	17°20	4°23	9°25	21°49	6° 2	6°40	2° 2	27°21	2°56	0°43	1° 9	18°47	n.a.	T 22
F 23	3 41 55	25°18'31	29°17	4°43	10°40	22°35	5°57	6°36	2° 0	27°23	2°57	0°44	1° 6	18°54	n.a.	F 23
S 24	3 45 51	26°19'47	11♋22	5° 9	11°56	23°20	5°53	6°31	1°59	27°25	2°58	0°44	1° 3	19° 1	n.a.	S 24
S 25	3 49 48	27°21'02	23°37	5°43	13°11	24° 6	5°48	6°26	1°58	27°27	2°58	0°45	1° 0	19° 7	n.a.	S 25
M26	3 53 44	28°22'18	6♌ 7	6°23	14°26	24°51	5°43	6°21	1°57	27°29	2°59	0°45	0°57	19°14	n.a.	M26
T 27	3 57 41	29°23'34	18°54	7° 8	15°42	25°37	5°38	6°16	1°56	27°31	2°59	0°45	0°54	19°21	n.a.	T 27
W28	4 1 37	0♐24'50	2♍ 2	7°58	16°57	26°23	5°33	6°11	1°55	27°33	3° 0	0°45	0°50	19°27	n.a.	W28
T 29	4 5 34	1°26'07	15°34	8°53	18°13	27° 9	5°27	6° 6	1°54	27°35	3° 0	0°45	0°47	19°34	n.a.	T 29
F 30	4 9 30	2♐27'24	29♍30	9♏51	19♏28	27♏55	5♋22	6♊ 1	1♈53	27♎37	3♍ 1	0♐45	0♐44	19♉41	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s38	4n20	5s13	19s35	1s34	3s52	1n27	13s51	0s 9	23n54	0n20	20n41	1s17	0n25	0s41	8s37	1n54	25n52	16n23	20s39	20s53	18n19		n.a.
F 2	12 59	0s52	4 56	19 20	1 20	4 23	1 26	14 7	0 10	23 54	0 20	20 41	1 17	0 25	0 41	8 38	1 54	25 52	16 24	20 38	20 53	18 20		n.a.
S 3	13 20	6 11	4 19	19 0	1 5	4 53	1 25	14 22	0 11	23 55	0 20	20 40	1 17	0 24	0 41	8 39	1 54	25 52	16 24	20 37	20 52	18 22		n.a.
S 4	13 40	11 15	3 24	18 35	0 49	5 24	1 23	14 37	0 11	23 55	0 20	20 39	1 17	0 23	0 41	8 40	1 54	25 52	16 25	20 36	20 51	18 23		n.a.
M 5	14 1	15 42	2 14	18 6	0 31	5 54	1 22	14 53	0 12	23 55	0 21	20 39	1 17	0 22	0 41	8 41	1 54	25 52	16 25	20 36	20 51	18 24		n.a.
T 6	14 21	19 6	0 54	17 33	0 11	6 24	1 21	15 8	0 13	23 55	0 21	20 38	1 17	0 22	0 41	8 41	1 54	25 52	16 26	20 36	20 50	18 25		n.a.
W 7	14 41	21 8	0n29	16 56	0n 9	6 54	1 19	15 23	0 13	23 56	0 21	20 38	1 17	0 21	0 41	8 42	1 54	25 52	16 26	20 35	20 49	18 26		n.a.
T 8	15 1	21 38	1 49	16 15	0 29	7 24	1 18	15 37	0 14	23 56	0 21	20 37	1 17	0 20	0 41	8 43	1 54	25 52	16 27	20 36	20 49	18 27		n.a.
F 9	15 20	20 39	3 0	15 32	0 49	7 54	1 16	15 52	0 14	23 56	0 21	20 36	1 17	0 19	0 41	8 44	1 54	25 52	16 27	20 36	20 48	18 28		n.a.
S 10	15 39	18 24	3 58	14 49	1 10	8 24	1 15	16 7	0 15	23 57	0 22	20 36	1 17	0 19	0 41	8 44	1 54	25 52	16 28	20 36	20 48	18 29		n.a.
S 11	15 58	15 11	4 40	14 5	1 29	8 53	1 13	16 21	0 16	23 57	0 22	20 35	1 17	0 18	0 41	8 45	1 54	25 52	16 28	20 36	20 47	18 30		n.a.
M12	16 17	11 17	5 7	13 23	1 46	9 22	1 11	16 35	0 16	23 57	0 22	20 34	1 17	0 17	0 41	8 46	1 54	25 52	16 29	20 36	20 46	18 32		n.a.
T 13	16 35	6 58	5 17	12 43	2 2	9 51	1 10	16 49	0 17	23 58	0 22	20 34	1 17	0 17	0 41	8 47	1 54	25 52	16 30	20 36	20 46	18 33		n.a.
W14	16 53	2 27	5 11	12 7	2 16	10 20	1 8	17 3	0 18	23 58	0 22	20 33	1 17	0 16	0 41	8 48	1 54	25 52	16 30	20 36	20 45	18 34		n.a.
T 15	17 11	2n 4	4 51	11 36	2 28	10 48	1 6	17 17	0 18	23 58	0 23	20 32	1 17	0 16	0 41	8 48	1 54	25 53	16 31	20 36	20 44	18 35		n.a.
F 16	17 28	6 26	4 19	11 10	2 37	11 17	1 4	17 31	0 19	23 59	0 23	20 31	1 17	0 15	0 41	8 49	1 54	25 53	16 31	20 35	20 44	18 36		n.a.
S 17	17 45	10 31	3 35	10 50	2 44	11 44	1 2	17 44	0 20	23 59	0 23	20 31	1 17	0 14	0 41	8 50	1 54	25 53	16 32	20 35	20 43	18 37		n.a.
S 18	18 2	14 10	2 42	10 35	2 49	12 12	1 0	17 58	0 20	23 59	0 23	20 30	1 17	0 14	0 41	8 51	1 54	25 53	16 32	20 35	20 42	18 38		n.a.
M19	18 18	17 13	1 43	10 26	2 53	12 40	0 58	18 11	0 21	24 0	0 23	20 29	1 17	0 13	0 41	8 51	1 54	25 53	16 33	20 34	20 42	18 39		n.a.
T 20	18 34	19 34	0 39	10 21	2 54	13 7	0 56	18 24	0 22	24 0	0 24	20 29	1 17	0 13	0 41	8 52	1 54	25 53	16 33	20 34	20 41	18 40		n.a.
W21	18 50	21 4	0s26	10 22	2 54	13 33	0 54	18 37	0 22	24 0	0 24	20 28	1 17	0 12	0 41	8 53	1 54	25 54	16 34	20 34	20 40	18 41		n.a.
T 22	19 5	21 38	1 31	10 27	2 52	14 0	0 52	18 50	0 23	24 1	0 24	20 27	1 17	0 12	0 41	8 54	1 54	25 54	16 35	20 34	20 40	18 42		n.a.
F 23	19 21	21 13	2 32	10 36	2 50	14 26	0 50	19 2	0 23	24 1	0 24	20 26	1 17	0 11	0 41	8 54	1 54	25 54	16 35	20 34	20 39	18 43		n.a.
S 24	19 35	19 49	3 28	10 48	2 46	14 51	0 48	19 14	0 24	24 2	0 24	20 26	1 16	0 11	0 41	8 55	1 54	25 54	16 36	20 34	20 38	18 44		n.a.
S 25	19 50	17 29	4 14	11 4	2 42	15 17	0 46	19 27	0 25	24 2	0 25	20 25	1 16	0 11	0 40	8 56	1 54	25 55	16 36	20 35	20 38	18 45		n.a.
M26	20 4	14 19	4 49	11 22	2 37	15 42	0 43	19 38	0 25	24 2	0 25	20 24	1 16	0 10	0 40	8 56	1 54	25 55	16 37	20 35	20 37	18 46		n.a.
T 27	20 17	10 25	5 12	11 42	2 31	16 6	0 41	19 50	0 26	24 3	0 25	20 23	1 16	0 10	0 40	8 57	1 54	25 55	16 37	20 35	20 36	18 47		n.a.
W28	20 30	5 56	5 18	12 5	2 24	16 30	0 39	20 2	0 27	24 3	0 25	20 23	1 16	0 9	0 40	8 58	1 54	25 56	16 38	20 35	20 36	18 48		n.a.
T 29	20 43	1 3	5 8	12 29	2 18	16 54	0 37	20 13	0 27	24 4	0 25	20 22	1 16	0 9	0 40	8 58	1 54	25 56	16 39	20 35	20 35	18 49		n.a.
F 30	20s56	4s 4	4s39	12s54	2n10	17s17	0n34	20s24	0s28	24n 4	0n26	20n21	1s16	0n 9	0s40	8s59	1n54	25n56	16n39	20s35	20s34	18n50		n.a.

Julian Day Number = 1538371.5, Delta T = 04h39m31s
Ecliptic obliquity = 23°45'17, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 9°59'40, Lahiri = -10°52'39 Julian Calendar 1 Nov. 502 BCE == Greg. Calendar 26 Oct. 502 BCE

The year -501 astronomical counting style corresponds to year 502 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 502 BCE
geocentric

DECEMBER 502 BCE (-501) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 13 27	3♐28'41	13♎52	10♏53	20♏44	28♏41	5°R16	5°R56	1°R52	27♎38	3♍ 1	0♐46	0♐41	19♉47	n.a.	S 1
S 2	4 17 24	4°29'58	28°35	11°58	21°59	29°27	5♋10	5♊51	1♈52	27°40	3° 1	0°46	0°38	19°54	n.a.	S 2
M 3	4 21 20	5°31'16	13♏36	13° 5	23°15	0♐13	5° 4	5°46	1°51	27°42	3° 2	0°46	0°35	20° 0	n.a.	M 3
T 4	4 25 17	6°32'33	28°46	14°15	24°30	0°59	4°58	5°41	1°50	27°44	3° 2	0°R47	0°31	20° 7	n.a.	T 4
W 5	4 29 13	7°33'50	13♐56	15°27	25°46	1°45	4°51	5°36	1°50	27°46	3° 2	0°46	0°28	20°14	n.a.	W 5
T 6	4 33 10	8°35'07	28°56	16°41	27° 1	2°31	4°45	5°31	1°49	27°48	3° 3	0°46	0°25	20°20	n.a.	T 6
F 7	4 37 6	9°36'23	13♑38	17°57	28°17	3°17	4°38	5°26	1°48	27°50	3° 3	0°45	0°22	20°27	n.a.	F 7
S 8	4 41 3	10°37'39	27°57	19°14	29°32	4° 3	4°32	5°21	1°48	27°51	3° 3	0°44	0°19	20°34	n.a.	S 8
S 9	4 45 0	11°38'54	11♒48	20°33	0♐47	4°49	4°25	5°17	1°48	27°53	3° 3	0°42	0°15	20°40	n.a.	S 9
M10	4 48 56	12°40'09	25°12	21°53	2° 3	5°35	4°18	5°12	1°47	27°55	3° 3	0°41	0°12	20°47	n.a.	M10
T 11	4 52 53	13°41'22	8♓ 9	23°14	3°18	6°22	4°11	5° 7	1°47	27°57	3° 3	0°D41	0° 9	20°54	n.a.	T 11
W12	4 56 49	14°42'35	20°44	24°36	4°34	7° 8	4° 4	5° 2	1°47	27°58	3°R 3	0°41	0° 6	21° 0	n.a.	W12
T 13	5 0 46	15°43'47	3♈ 1	25°59	5°49	7°54	3°56	4°57	1°46	28° 0	3° 3	0°42	0° 3	21° 7	n.a.	T 13
F 14	5 4 42	16°44'58	15° 3	27°23	7° 4	8°41	3°49	4°52	1°46	28° 2	3° 3	0°43	29♏59	21°14	n.a.	F 14
S 15	5 8 39	17°46'08	26°57	28°48	8°20	9°27	3°42	4°47	1°46	28° 3	3° 3	0°44	29°56	21°20	n.a.	S 15
S 16	5 12 35	18°47'17	8♉45	0♐14	9°35	10°13	3°34	4°43	1°46	28° 5	3° 3	0°46	29°53	21°27	n.a.	S 16
M17	5 16 32	19°48'26	20°31	1°40	10°50	11° 0	3°27	4°38	1°D46	28° 6	3° 3	0°47	29°50	21°34	n.a.	M17
T 18	5 20 29	20°49'33	2♊20	3° 7	12° 6	11°46	3°19	4°33	1°46	28° 8	3° 3	0°R47	29°47	21°40	n.a.	T 18
W19	5 24 25	21°50'40	14°13	4°35	13°21	12°33	3°11	4°29	1°46	28°10	3° 2	0°47	29°44	21°47	n.a.	W19
T 20	5 28 22	22°51'46	26°13	6° 4	14°36	13°19	3° 4	4°24	1°46	28°11	3° 2	0°45	29°41	21°53	n.a.	T 20
F 21	5 32 18	23°52'51	8♋22	7°33	15°52	14° 6	2°56	4°19	1°46	28°13	3° 2	0°42	29°37	22° 0	n.a.	F 21
S 22	5 36 15	24°53'55	20°40	9° 3	17° 7	14°52	2°48	4°15	1°47	28°14	3° 2	0°38	29°34	22° 7	n.a.	S 22
S 23	5 40 11	25°54'58	3♌10	10°34	18°22	15°39	2°40	4°10	1°47	28°15	3° 1	0°34	29°31	22°13	n.a.	S 23
M24	5 44 8	26°56'00	15°52	12° 5	19°38	16°26	2°32	4° 6	1°47	28°17	3° 1	0°29	29°28	22°20	n.a.	M24
T 25	5 48 4	27°57'02	28°47	13°37	20°53	17°12	2°24	4° 2	1°48	28°18	3° 0	0°26	29°25	22°27	n.a.	T 25
W26	5 52 1	28°58'03	11♍58	15° 9	22° 8	17°59	2°16	3°57	1°48	28°20	3° 0	0°23	29°21	22°33	n.a.	W26
T 27	5 55 58	29°59'03	25°26	16°43	23°23	18°46	2° 8	3°53	1°49	28°21	2°59	0°D22	29°18	22°40	n.a.	T 27
F 28	5 59 54	1♑ 0'02	9♎12	18°17	24°39	19°32	2° 0	3°49	1°49	28°22	2°59	0°22	29°15	22°47	n.a.	F 28
S 29	6 3 51	2° 1'00	23°16	19°51	25°54	20°19	1°52	3°45	1°50	28°23	2°58	0°23	29°12	22°53	n.a.	S 29
S 30	6 7 47	3° 1'57	7♏38	21°26	27° 9	21° 6	1°44	3°41	1°50	28°25	2°58	0°25	29° 9	23° 0	n.a.	S 30
M31	6 11 44	4♑ 2'54	22♏16	23♐ 2	28♐24	21♐53	1♋36	3♊37	1♈51	28♎26	2♍57	0♐26	29♏ 6	23♉ 7	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s 8	9s 6	3s53	13s20	2n 3	17s39	0n32	20s35	0s28	24n 5	0n26	20n20	1s16	0n 8	0s40	9s 0	1n54	25n57	16n40	20s35	20s34	18n51		n.a.
S 2	21 19	13 45	2 50	13 48	1 56	18 2	0 30	20 46	0 29	24 5	0 26	20 19	1 16	0 8	0 40	9 0	1 54	25 57	16 40	20 35	20 33	18 52		n.a.
M 3	21 30	17 37	1 34	14 16	1 48	18 23	0 27	20 57	0 30	24 5	0 26	20 19	1 16	0 8	0 40	9 1	1 54	25 58	16 41	20 35	20 32	18 53		n.a.
T 4	21 41	20 20	0 11	14 44	1 40	18 45	0 25	21 7	0 30	24 6	0 26	20 18	1 16	0 8	0 40	9 2	1 54	25 58	16 42	20 35	20 32	18 54		n.a.
W 5	21 52	21 34	1n13	15 13	1 32	19 5	0 22	21 17	0 31	24 6	0 26	20 17	1 15	0 7	0 40	9 2	1 54	25 59	16 42	20 35	20 31	18 55		n.a.
T 6	22 1	21 15	2 30	15 42	1 24	19 25	0 20	21 27	0 32	24 7	0 27	20 16	1 15	0 7	0 40	9 3	1 54	25 59	16 43	20 35	20 30	18 56		n.a.
F 7	22 11	19 27	3 37	16 12	1 16	19 45	0 18	21 37	0 32	24 7	0 27	20 16	1 15	0 7	0 40	9 4	1 54	25 59	16 43	20 35	20 30	18 57		n.a.
S 8	22 20	16 29	4 27	16 41	1 7	20 4	0 15	21 46	0 33	24 8	0 27	20 15	1 15	0 7	0 40	9 4	1 54	26 0	16 44	20 34	20 29	18 58		n.a.
S 9	22 29	12 40	5 0	17 10	0 59	20 23	0 13	21 56	0 33	24 8	0 27	20 14	1 15	0 7	0 40	9 5	1 55	26 0	16 45	20 34	20 28	18 59		n.a.
M10	22 37	8 20	5 16	17 39	0 51	20 40	0 10	22 5	0 34	24 8	0 27	20 13	1 15	0 7	0 40	9 5	1 55	26 1	16 45	20 34	20 28	19 0		n.a.
T 11	22 45	3 46	5 15	18 8	0 43	20 58	0 8	22 13	0 35	24 9	0 28	20 12	1 15	0 7	0 40	9 6	1 55	26 1	16 46	20 34	20 27	19 1		n.a.
W12	22 52	0n51	4 58	18 36	0 35	21 14	0 6	22 22	0 35	24 9	0 28	20 12	1 15	0 6	0 40	9 7	1 55	26 2	16 46	20 34	20 26	19 2		n.a.
T 13	22 59	5 19	4 29	19 4	0 27	21 30	0 3	22 30	0 36	24 10	0 28	20 11	1 14	0 6	0 40	9 7	1 55	26 2	16 47	20 34	20 26	19 3		n.a.
F 14	23 5	9 29	3 47	19 31	0 20	21 46	0 1	22 38	0 36	24 10	0 28	20 10	1 14	0 6	0 40	9 8	1 55	26 3	16 47	20 34	20 25	19 4		n.a.
S 15	23 11	13 15	2 57	19 58	0 12	22 1	0s 2	22 46	0 37	24 10	0 28	20 9	1 14	0 6	0 40	9 8	1 55	26 4	16 48	20 34	20 24	19 5		n.a.
S 16	23 16	16 29	1 59	20 24	0 4	22 15	0 4	22 54	0 37	24 11	0 28	20 9	1 14	0 6	0 40	9 9	1 55	26 4	16 49	20 35	20 24	19 6		n.a.
M17	23 21	19 1	0 57	20 49	0s 3	22 28	0 7	23 1	0 38	24 11	0 29	20 8	1 14	0 6	0 40	9 9	1 55	26 5	16 49	20 35	20 23	19 6		n.a.
T 18	23 26	20 46	0s 9	21 14	0 10	22 41	0 9	23 8	0 39	24 11	0 29	20 7	1 14	0 6	0 40	9 10	1 55	26 5	16 50	20 35	20 22	19 7		n.a.
W19	23 30	21 35	1 14	21 38	0 18	22 53	0 11	23 15	0 39	24 12	0 29	20 7	1 14	0 7	0 40	9 10	1 55	26 6	16 50	20 35	20 21	19 8		n.a.
T 20	23 34	21 26	2 16	22 0	0 25	23 5	0 14	23 21	0 40	24 12	0 29	20 6	1 13	0 7	0 40	9 11	1 55	26 7	16 51	20 35	20 21	19 9		n.a.
F 21	23 37	20 17	3 13	22 23	0 32	23 16	0 16	23 28	0 40	24 13	0 29	20 5	1 13	0 7	0 39	9 11	1 55	26 7	16 51	20 34	20 20	19 10		n.a.
S 22	23 39	18 10	4 1	22 44	0 38	23 26	0 18	23 34	0 41	24 13	0 29	20 4	1 13	0 7	0 39	9 12	1 55	26 8	16 52	20 33	20 19	19 11		n.a.
S 23	23 41	15 11	4 39	23 4	0 45	23 35	0 21	23 39	0 42	24 13	0 30	20 4	1 13	0 7	0 39	9 12	1 55	26 8	16 53	20 32	20 19	19 12		n.a.
M24	23 43	11 27	5 4	23 23	0 51	23 44	0 23	23 45	0 42	24 14	0 30	20 3	1 13	0 7	0 39	9 13	1 55	26 9	16 53	20 31	20 18	19 13		n.a.
T 25	23 44	7 9	5 14	23 41	0 57	23 51	0 25	23 50	0 43	24 14	0 30	20 2	1 13	0 7	0 39	9 13	1 55	26 10	16 54	20 31	20 17	19 14		n.a.
W26	23 45	2 26	5 8	23 58	1 3	23 59	0 28	23 55	0 43	24 14	0 30	20 2	1 13	0 8	0 39	9 14	1 55	26 10	16 54	20 30	20 17	19 15		n.a.
T 27	23 45	2s30	4 45	24 13	1 9	24 5	0 30	24 0	0 44	24 14	0 30	20 1	1 12	0 8	0 39	9 14	1 55	26 11	16 55	20 30	20 16	19 15		n.a.
F 28	23 45	7 26	4 5	24 28	1 14	24 11	0 32	24 4	0 44	24 15	0 30	20 1	1 12	0 8	0 39	9 14	1 55	26 12	16 55	20 30	20 15	19 16		n.a.
S 29	23 44	12 5	3 10	24 41	1 19	24 16	0 34	24 8	0 45	24 15	0 30	20 0	1 12	0 8	0 39	9 15	1 55	26 13	16 56	20 30	20 15	19 17		n.a.
S 30	23 43	16 9	2 2	24 53	1 24	24 20	0 36	24 12	0 45	24 15	0 31	19 59	1 12	0 9	0 39	9 15	1 56	26 13	16 56	20 30	20 14	19 18		n.a.
M31	23s41	19s18	0s45	25s 3	1s29	24s23	0s38	24s16	0s46	24n15	0n31	19n59	1s12	0n 9	0s39	9s16	1n56	26n14	16n57	20s31	20s13	19n19		n.a.

Julian Day Number = 1538401.5, Delta T = 04h39m30s
Ecliptic obliquity = 23°45'16, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 9°59'36, Lahiri = -10°52'35 Julian Calendar 1 Dec. 502 BCE == Greg. Calendar 25 Nov. 502 BCE

The year -501 astronomical counting style corresponds to year 502 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 501 BCE
geocentric

JANUARY 501 BCE (-500) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 15 40	5♑ 3'49	7♐ 5	24♐39	29♐40	22♐40	1°R28	3°R33	1♈52	28♎27	2°R56	0°R26	29♏ 2	23♉13	n.a.	T 1
W 2	6 19 37	6° 4'44	21°58	26°16	0♑55	23°26	1♋20	3♊29	1°53	28°28	2♍56	0♐24	28°59	23°20	n.a.	W 2
T 3	6 23 34	7° 5'37	6♑49	27°54	2°10	24°13	1°12	3°26	1°54	28°29	2°55	0°21	28°56	23°27	n.a.	T 3
F 4	6 27 30	8° 6'29	21°28	29°33	3°25	25° 0	1° 4	3°22	1°55	28°30	2°54	0°16	28°53	23°33	n.a.	F 4
S 5	6 31 27	9° 7'19	5♒49	1♑13	4°40	25°47	0°56	3°18	1°56	28°31	2°53	0° 9	28°50	23°40	n.a.	S 5
S 6	6 35 23	10° 8'08	19°46	2°53	5°56	26°34	0°48	3°15	1°57	28°32	2°53	0° 3	28°47	23°46	n.a.	S 6
M 7	6 39 20	11° 8'55	3♓17	4°34	7°11	27°21	0°41	3°12	1°58	28°33	2°52	29♏57	28°43	23°53	n.a.	M 7
T 8	6 43 16	12° 9'40	16°21	6°16	8°26	28° 8	0°33	3° 8	1°59	28°34	2°51	29°52	28°40	24° 0	n.a.	T 8
W 9	6 47 13	13°10'24	29° 1	7°59	9°41	28°55	0°25	3° 5	2° 0	28°35	2°50	29°49	28°37	24° 6	n.a.	W 9
T 10	6 51 9	14°11'06	11♈21	9°42	10°56	29°42	0°18	3° 2	2° 1	28°36	2°49	29°D48	28°34	24°13	n.a.	T 10
F 11	6 55 6	15°11'46	23°24	11°27	12°11	0♑29	0°10	2°59	2° 2	28°37	2°48	29°48	28°31	24°20	n.a.	F 11
S 12	6 59 3	16°12'24	5♉17	13°12	13°26	1°16	0° 3	2°56	2° 4	28°38	2°47	29°49	28°27	24°26	n.a.	S 12
S 13	7 2 59	17°13'00	17° 4	14°58	14°41	2° 3	29♊55	2°53	2° 5	28°39	2°46	29°51	28°24	24°33	n.a.	S 13
M14	7 6 56	18°13'34	28°51	16°45	15°56	2°50	29°48	2°50	2° 7	28°39	2°45	29°R52	28°21	24°40	n.a.	M14
T 15	7 10 52	19°14'07	10♊42	18°33	17°11	3°37	29°41	2°48	2° 8	28°40	2°44	29°51	28°18	24°46	n.a.	T 15
W16	7 14 49	20°14'38	22°41	20°21	18°26	4°24	29°34	2°45	2°10	28°41	2°43	29°48	28°15	24°53	n.a.	W16
T 17	7 18 45	21°15'07	4♋51	22°11	19°41	5°11	29°27	2°43	2°11	28°41	2°42	29°43	28°12	25° 0	n.a.	T 17
F 18	7 22 42	22°15'34	17°13	24° 1	20°56	5°58	29°20	2°40	2°13	28°42	2°41	29°35	28° 8	25° 6	n.a.	F 18
S 19	7 26 38	23°15'59	29°49	25°52	22°11	6°45	29°13	2°38	2°14	28°43	2°40	29°26	28° 5	25°13	n.a.	S 19
S 20	7 30 35	24°16'22	12♌38	27°44	23°26	7°32	29° 6	2°36	2°16	28°43	2°38	29°16	28° 2	25°20	n.a.	S 20
M21	7 34 32	25°16'44	25°41	29°36	24°41	8°19	29° 0	2°34	2°18	28°44	2°37	29° 6	27°59	25°26	n.a.	M21
T 22	7 38 28	26°17'04	8♍56	1♒29	25°56	9° 6	28°53	2°32	2°20	28°44	2°36	28°57	27°56	25°33	n.a.	T 22
W23	7 42 25	27°17'23	22°23	3°22	27°11	9°53	28°47	2°30	2°21	28°45	2°35	28°50	27°52	25°39	n.a.	W23
T 24	7 46 21	28°17'39	6♎ 0	5°16	28°26	10°40	28°41	2°28	2°23	28°45	2°33	28°45	27°49	25°46	n.a.	T 24
F 25	7 50 18	29°17'54	19°47	7°10	29°41	11°27	28°35	2°27	2°25	28°45	2°32	28°43	27°46	25°53	n.a.	F 25
S 26	7 54 14	0♒18'08	3♏44	9° 3	0♒56	12°14	28°29	2°25	2°27	28°46	2°31	28°D42	27°43	25°59	n.a.	S 26
S 27	7 58 11	1°18'20	17°51	10°57	2°11	13° 1	28°23	2°24	2°29	28°46	2°30	28°43	27°40	26° 6	n.a.	S 27
M28	8 2 7	2°18'30	2♐ 8	12°50	3°25	13°49	28°18	2°23	2°31	28°46	2°28	28°R43	27°37	26°13	n.a.	M28
T 29	8 6 4	3°18'39	16°31	14°42	4°40	14°36	28°12	2°21	2°33	28°47	2°27	28°42	27°33	26°19	n.a.	T 29
W30	8 10 1	4°18'46	0♑58	16°34	5°55	15°23	28° 7	2°20	2°35	28°47	2°25	28°38	27°30	26°26	n.a.	W30
T 31	8 13 57	5♒18'52	15♑24	18♒23	7♒10	16♑10	28♊ 2	2♊19	2♈38	28♎47	2♍24	28♏32	27♏27	26♉33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23 s39	21 s11	0n36	25 s12	1 s33	24 s26	0 s41	24 s19	0 s46	24n16	0n31	19n58	1 s12	0n 9	0 s39	9 s16	1n56	26n15	16n57	20 s31	20 s12	19n20		n.a.
W 2	23 37	21 36	1 55	25 20	1 38	24 28	0 43	24 22	0 47	24 16	0 31	19 58	1 11	0 10	0 39	9 16	1 56	26 15	16 58	20 30	20 12	19 21		n.a.
T 3	23 34	20 29	3 5	25 26	1 41	24 29	0 45	24 25	0 48	24 16	0 31	19 57	1 11	0 10	0 39	9 17	1 56	26 16	16 58	20 29	20 11	19 21		n.a.
F 4	23 30	18 1	4 3	25 30	1 45	24 29	0 47	24 28	0 48	24 16	0 31	19 57	1 11	0 11	0 39	9 17	1 56	26 17	16 59	20 28	20 10	19 22		n.a.
S 5	23 26	14 29	4 43	25 33	1 48	24 29	0 49	24 30	0 49	24 16	0 31	19 56	1 11	0 11	0 39	9 17	1 56	26 18	16 59	20 27	20 10	19 23		n.a.
S 6	23 22	10 15	5 6	25 34	1 51	24 28	0 50	24 32	0 49	24 17	0 32	19 56	1 11	0 11	0 39	9 18	1 56	26 18	17 0	20 26	20 9	19 24		n.a.
M 7	23 17	5 37	5 10	25 34	1 54	24 26	0 52	24 33	0 50	24 17	0 32	19 55	1 10	0 12	0 39	9 18	1 56	26 19	17 0	20 24	20 8	19 25		n.a.
T 8	23 11	0 53	4 58	25 32	1 56	24 23	0 54	24 35	0 50	24 17	0 32	19 55	1 10	0 12	0 39	9 18	1 56	26 20	17 1	20 23	20 8	19 26		n.a.
W 9	23 6	3n45	4 31	25 28	1 58	24 20	0 56	24 36	0 51	24 17	0 32	19 54	1 10	0 13	0 39	9 18	1 56	26 21	17 1	20 23	20 7	19 26		n.a.
T 10	22 59	8 6	3 53	25 23	1 59	24 15	0 58	24 36	0 51	24 17	0 32	19 54	1 10	0 13	0 39	9 19	1 56	26 22	17 2	20 22	20 6	19 27		n.a.
F 11	22 53	12 4	3 5	25 15	2 0	24 10	0 59	24 37	0 52	24 17	0 32	19 53	1 10	0 14	0 39	9 19	1 56	26 22	17 2	20 22	20 5	19 28		n.a.
S 12	22 45	15 29	2 9	25 6	2 1	24 5	1 1	24 37	0 52	24 17	0 32	19 53	1 9	0 14	0 39	9 19	1 56	26 23	17 3	20 23	20 5	19 29		n.a.
S 13	22 38	18 15	1 9	24 55	2 1	23 58	1 3	24 37	0 53	24 18	0 32	19 53	1 9	0 15	0 39	9 19	1 56	26 24	17 3	20 23	20 4	19 30		n.a.
M14	22 30	20 15	0 5	24 41	2 1	23 51	1 4	24 36	0 53	24 18	0 32	19 52	1 9	0 16	0 39	9 20	1 56	26 25	17 4	20 23	20 3	19 30		n.a.
T 15	22 21	21 23	0 s58	24 26	2 0	23 43	1 6	24 36	0 54	24 18	0 33	19 52	1 9	0 16	0 39	9 20	1 56	26 26	17 4	20 23	20 3	19 31		n.a.
W16	22 12	21 33	2 0	24 9	1 59	23 35	1 7	24 35	0 54	24 18	0 33	19 52	1 9	0 17	0 38	9 20	1 57	26 26	17 5	20 22	20 2	19 32		n.a.
T 17	22 3	20 43	2 57	23 50	1 57	23 25	1 9	24 34	0 54	24 18	0 33	19 51	1 8	0 18	0 38	9 20	1 57	26 27	17 5	20 21	20 1	19 33		n.a.
F 18	21 53	18 53	3 47	23 29	1 55	23 15	1 10	24 32	0 55	24 18	0 33	19 51	1 8	0 18	0 38	9 20	1 57	26 28	17 5	20 20	20 0	19 33		n.a.
S 19	21 43	16 7	4 26	23 5	1 52	23 4	1 11	24 30	0 55	24 18	0 33	19 51	1 8	0 19	0 38	9 20	1 57	26 29	17 6	20 18	20 0	19 34		n.a.
S 20	21 33	12 33	4 53	22 40	1 49	22 53	1 13	24 28	0 56	24 18	0 33	19 51	1 8	0 20	0 38	9 21	1 57	26 30	17 6	20 15	19 59	19 35		n.a.
M21	21 22	8 21	5 5	22 13	1 45	22 41	1 14	24 26	0 56	24 18	0 33	19 51	1 8	0 20	0 38	9 21	1 57	26 30	17 7	20 13	19 58	19 36		n.a.
T 22	21 10	3 41	5 1	21 43	1 40	22 28	1 15	24 23	0 57	24 18	0 33	19 50	1 7	0 21	0 38	9 21	1 57	26 31	17 7	20 11	19 58	19 36		n.a.
W23	20 59	1 s13	4 40	21 12	1 35	22 14	1 16	24 20	0 57	24 18	0 33	19 50	1 7	0 22	0 38	9 21	1 57	26 32	17 7	20 10	19 57	19 37		n.a.
T 24	20 46	6 8	4 4	20 39	1 29	22 0	1 17	24 17	0 58	24 18	0 33	19 50	1 7	0 23	0 38	9 21	1 57	26 33	17 8	20 9	19 56	19 38		n.a.
F 25	20 34	10 48	3 13	20 4	1 23	21 45	1 18	24 13	0 58	24 18	0 33	19 50	1 7	0 24	0 38	9 21	1 57	26 34	17 8	20 8	19 55	19 39		n.a.
S 26	20 21	14 57	2 9	19 27	1 16	21 30	1 19	24 9	0 58	24 18	0 34	19 50	1 7	0 24	0 38	9 21	1 57	26 35	17 8	20 8	19 55	19 39		n.a.
S 27	20 8	18 18	0 58	18 48	1 8	21 14	1 20	24 5	0 59	24 18	0 34	19 50	1 6	0 25	0 38	9 21	1 57	26 35	17 9	20 8	19 54	19 40		n.a.
M28	19 54	20 34	0n18	18 8	0 59	20 57	1 21	24 1	0 59	24 18	0 34	19 50	1 6	0 26	0 38	9 21	1 57	26 36	17 9	20 8	19 53	19 41		n.a.
T 29	19 40	21 31	1 34	17 26	0 50	20 40	1 21	23 56	1 0	24 18	0 34	19 50	1 6	0 27	0 38	9 21	1 57	26 37	17 9	20 8	19 52	19 42		n.a.
W30	19 26	21 2	2 43	16 43	0 40	20 22	1 22	23 51	1 0	24 18	0 34	19 50	1 6	0 28	0 38	9 21	1 57	26 38	17 10	20 7	19 52	19 42		n.a.
T 31	19 s11	19 s11	3n42	15 s59	0 s30	20 s 3	1 s23	23 s46	1 s 0	24n18	0n34	19n50	1 s 6	0n29	0 s38	9 s21	1n58	26n39	17n10	20 s 6	19 s51	19n43		n.a.

Julian Day Number = 1538432.5, Delta T = 04h39m29s
Ecliptic obliquity = 23°45'16, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 9°59'32, Lahiri = -10°52'31 Julian Calendar 1 Jan. 501 BCE == Greg. Calendar 26 Dec. 502 BCE

The year -500 astronomical counting style corresponds to year 501 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 501 BCE
geocentric

FEBRUARY 501 BCE (-500) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 17 54	6♒18'55	29♉44	20♒11	8♒25	16♉57	27°R57	2°R19	2♈40	28♎47	2°R23	28°R23	27♏24	26♉39	n.a.	F 1
S 2	8 21 50	7°18'56	13♒51	21°56	9°40	17°44	27♊52	2♊18	2°42	28°47	2♍21	28♏12	27°21	26°46	n.a.	S 2
S 3	8 25 47	8°18'55	27°40	23°39	10°54	18°31	27°47	2°17	2°44	28°47	2°20	28° 0	27°18	26°53	n.a.	S 3
M 4	8 29 43	9°18'52	11♓ 7	25°18	12° 9	19°18	27°43	2°17	2°47	28°47	2°18	27°49	27°14	26°59	n.a.	M 4
T 5	8 33 40	10°18'47	24°11	26°54	13°24	20° 5	27°39	2°16	2°49	28°R47	2°17	27°39	27°11	27° 6	n.a.	T 5
W 6	8 37 36	11°18'39	6♈53	28°25	14°38	20°52	27°34	2°16	2°51	28°47	2°15	27°32	27° 8	27°12	n.a.	W 6
T 7	8 41 33	12°18'30	19°14	29°51	15°53	21°39	27°30	2°16	2°54	28°47	2°14	27°27	27° 5	27°19	n.a.	T 7
F 8	8 45 29	13°18'18	1♉19	1♓11	17° 8	22°26	27°27	2°D16	2°56	28°47	2°12	27°25	27° 2	27°26	n.a.	F 8
S 9	8 49 26	14°18'03	13°13	2°26	18°22	23°14	27°23	2°16	2°59	28°47	2°11	27°D24	26°58	27°32	n.a.	S 9
S 10	8 53 23	15°17'46	25° 1	3°34	19°37	24° 1	27°20	2°16	3° 1	28°47	2° 9	27°R24	26°55	27°39	n.a.	S 10
M11	8 57 19	16°17'27	6♊50	4°36	20°52	24°48	27°16	2°16	3° 4	28°47	2° 7	27°24	26°52	27°46	n.a.	M11
T 12	9 1 16	17°17'06	18°43	5°30	22° 6	25°35	27°13	2°17	3° 6	28°47	2° 6	27°22	26°49	27°52	n.a.	T 12
W13	9 5 12	18°16'42	0♋46	6°17	23°21	26°22	27°11	2°17	3° 9	28°46	2° 4	27°18	26°46	27°59	n.a.	W13
T 14	9 9 9	19°16'15	13° 3	6°55	24°35	27° 9	27° 8	2°18	3°12	28°46	2° 3	27°12	26°43	28° 6	n.a.	T 14
F 15	9 13 5	20°15'47	25°37	7°26	25°50	27°56	27° 5	2°19	3°15	28°46	2° 1	27° 2	26°39	28°12	n.a.	F 15
S 16	9 17 2	21°15'16	8♌29	7°49	27° 5	28°43	27° 3	2°19	3°17	28°45	1°59	26°51	26°36	28°19	n.a.	S 16
S 17	9 20 58	22°14'43	21°39	8° 3	28°19	29°29	27° 1	2°20	3°20	28°45	1°58	26°38	26°33	28°26	n.a.	S 17
M18	9 24 55	23°14'08	5♍ 5	8°R10	29°33	0♒16	26°59	2°21	3°23	28°45	1°56	26°25	26°30	28°32	n.a.	M18
T 19	9 28 52	24°13'30	18°46	8° 8	0♓48	1° 3	26°57	2°23	3°26	28°44	1°55	26°13	26°27	28°39	n.a.	T 19
W20	9 32 48	25°12'51	2♎36	7°59	2° 2	1°50	26°56	2°24	3°28	28°44	1°53	26° 4	26°24	28°46	n.a.	W20
T 21	9 36 45	26°12'09	16°34	7°43	3°17	2°37	26°54	2°25	3°31	28°43	1°51	25°57	26°20	28°52	n.a.	T 21
F 22	9 40 41	27°11'26	0♏36	7°19	4°31	3°24	26°53	2°27	3°34	28°43	1°50	25°54	26°17	28°59	n.a.	F 22
S 23	9 44 38	28°10'41	14°41	6°50	5°46	4°11	26°52	2°28	3°37	28°42	1°48	25°52	26°14	29° 5	n.a.	S 23
S 24	9 48 34	29° 9'54	28°46	6°14	7° 0	4°58	26°52	2°30	3°40	28°42	1°46	25°52	26°11	29°12	n.a.	S 24
M25	9 52 31	0♓ 9'05	12♐53	5°34	8°14	5°44	26°51	2°32	3°43	28°41	1°45	25°52	26° 8	29°19	n.a.	M25
T 26	9 56 27	1° 8'15	26°58	4°51	9°29	6°31	26°51	2°34	3°46	28°40	1°43	25°50	26° 4	29°25	n.a.	T 26
W27	10 0 24	2° 7'22	11♑ 2	4° 4	10°43	7°18	26°50	2°36	3°49	28°40	1°41	25°46	26° 1	29°32	n.a.	W27
T 28	10 4 20	3° 6'28	25° 2	3°15	11°57	8° 5	26°D50	2°38	3°52	28°39	1°40	25°39	25°58	29°39	n.a.	T 28
F 29	10 8 17	4♓ 5'31	8♒54	2♓25	13♓11	8♒52	26♊50	2♊40	3♈55	28♎38	1♍38	25♏29	25♏55	29♉45	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s56	16s 8	4n26	15s14	0s18	19s44	1s23	23s40	1s 1	24n18	0n34	19n50	1s 5	0n30	0s38	9s21	1n58	26n40	17n10	20s 4	19s50	19n44		n.a.
S 2	18 41	12 13	4 53	14 29	0 7	19 25	1 24	23 34	1 1	24 18	0 34	19 50	1 5	0 31	0 38	9 21	1 58	26 40	17 11	20 1	19 49	19 44		n.a.
S 3	18 25	7 43	5 2	13 43	0n 6	19 4	1 24	23 28	1 2	24 18	0 34	19 50	1 5	0 31	0 38	9 21	1 58	26 41	17 11	19 58	19 49	19 45		n.a.
M 4	18 10	2 57	4 54	12 58	0 18	18 44	1 25	23 22	1 2	24 18	0 34	19 50	1 5	0 32	0 38	9 21	1 58	26 42	17 11	19 56	19 48	19 46		n.a.
T 5	17 53	1n48	4 31	12 13	0 32	18 23	1 25	23 15	1 2	24 18	0 34	19 50	1 4	0 33	0 38	9 21	1 58	26 43	17 11	19 54	19 47	19 47		n.a.
W 6	17 37	6 21	3 55	11 28	0 45	18 1	1 25	23 9	1 3	24 18	0 34	19 50	1 4	0 34	0 38	9 21	1 58	26 44	17 12	19 52	19 47	19 47		n.a.
T 7	17 20	10 31	3 8	10 45	0 59	17 38	1 25	23 1	1 3	24 18	0 34	19 50	1 4	0 35	0 38	9 21	1 58	26 44	17 12	19 51	19 46	19 48		n.a.
F 8	17 3	14 11	2 14	10 3	1 13	17 16	1 26	22 54	1 3	24 18	0 34	19 51	1 4	0 36	0 38	9 21	1 58	26 45	17 12	19 50	19 45	19 49		n.a.
S 9	16 45	17 12	1 15	9 23	1 27	16 53	1 26	22 46	1 4	24 18	0 34	19 51	1 4	0 37	0 38	9 21	1 58	26 46	17 12	19 50	19 44	19 49		n.a.
S 10	16 28	19 29	0 13	8 45	1 41	16 29	1 26	22 38	1 4	24 18	0 34	19 51	1 3	0 39	0 38	9 21	1 58	26 47	17 13	19 50	19 44	19 50		n.a.
M11	16 10	20 55	0s50	8 10	1 55	16 5	1 26	22 30	1 4	24 18	0 34	19 51	1 3	0 40	0 38	9 21	1 58	26 48	17 13	19 50	19 43	19 51		n.a.
T 12	15 51	21 26	1 51	7 37	2 9	15 40	1 25	22 22	1 5	24 18	0 34	19 52	1 3	0 41	0 38	9 20	1 58	26 48	17 13	19 50	19 42	19 51		n.a.
W13	15 33	20 58	2 47	7 8	2 22	15 15	1 25	22 13	1 5	24 18	0 35	19 52	1 3	0 42	0 38	9 20	1 58	26 49	17 13	19 49	19 41	19 52		n.a.
T 14	15 14	19 31	3 37	6 41	2 35	14 50	1 25	22 4	1 5	24 18	0 35	19 52	1 3	0 43	0 38	9 20	1 58	26 50	17 13	19 47	19 41	19 52		n.a.
F 15	14 55	17 5	4 17	6 19	2 47	14 24	1 25	21 55	1 6	24 18	0 35	19 53	1 2	0 44	0 38	9 20	1 58	26 51	17 14	19 45	19 40	19 53		n.a.
S 16	14 36	13 47	4 45	6 0	2 58	13 58	1 24	21 46	1 6	24 18	0 35	19 53	1 2	0 45	0 38	9 20	1 59	26 51	17 14	19 42	19 39	19 54		n.a.
S 17	14 17	9 45	4 59	5 45	3 8	13 31	1 24	21 36	1 6	24 18	0 35	19 53	1 2	0 46	0 37	9 20	1 59	26 52	17 14	19 39	19 38	19 54		n.a.
M18	13 57	5 10	4 57	5 34	3 17	13 5	1 23	21 26	1 6	24 18	0 35	19 54	1 2	0 47	0 37	9 19	1 59	26 53	17 14	19 36	19 38	19 55		n.a.
T 19	13 37	0 15	4 38	5 28	3 25	12 37	1 23	21 16	1 7	24 18	0 35	19 54	1 2	0 49	0 37	9 19	1 59	26 54	17 14	19 34	19 37	19 56		n.a.
W20	13 17	4s45	4 2	5 25	3 31	12 10	1 22	21 6	1 7	24 18	0 35	19 55	1 1	0 50	0 37	9 19	1 59	26 54	17 14	19 31	19 36	19 56		n.a.
T 21	12 57	9 32	3 12	5 27	3 36	11 42	1 21	20 55	1 7	24 18	0 35	19 55	1 1	0 51	0 37	9 19	1 59	26 55	17 14	19 30	19 35	19 57		n.a.
F 22	12 36	13 51	2 9	5 33	3 40	11 14	1 21	20 45	1 8	24 18	0 35	19 56	1 1	0 52	0 37	9 19	1 59	26 56	17 14	19 29	19 35	19 57		n.a.
S 23	12 16	17 23	0 59	5 42	3 41	10 45	1 20	20 34	1 8	24 18	0 35	19 56	1 1	0 53	0 37	9 18	1 59	26 57	17 15	19 29	19 34	19 58		n.a.
S 24	11 55	19 54	0n15	5 55	3 41	10 17	1 19	20 22	1 8	24 18	0 35	19 57	1 0	0 54	0 37	9 18	1 59	26 57	17 15	19 29	19 33	19 59		n.a.
M25	11 34	21 10	1 29	6 12	3 39	9 48	1 18	20 11	1 8	24 18	0 35	19 57	1 0	0 56	0 37	9 18	1 59	26 58	17 15	19 29	19 32	19 59		n.a.
T 26	11 13	21 7	2 37	6 31	3 35	9 18	1 17	19 59	1 8	24 18	0 35	19 58	1 0	0 57	0 37	9 17	1 59	26 59	17 15	19 28	19 32	20 0		n.a.
W27	10 51	19 43	3 35	6 54	3 30	8 49	1 16	19 48	1 9	24 18	0 35	19 59	1 0	0 58	0 37	9 17	1 59	26 59	17 15	19 27	19 31	20 0		n.a.
T 28	10 30	17 9	4 19	7 18	3 23	8 19	1 15	19 36	1 9	24 18	0 35	19 59	1 0	0 59	0 37	9 17	1 59	27 0	17 15	19 25	19 30	20 1		n.a.
F 29	10s 8	13s38	4n49	7s44	3n14	7s49	1s14	19s23	1s 9	24n18	0n35	20n 0	0s59	1n 1	0s37	9s17	1n59	27n 1	17n15	19s23	19s29	20n 2		n.a.

Julian Day Number = 1538463.5, Delta T = 04h39m27s
Ecliptic obliquity = 23°45'16, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 9°59'27, Lahiri = -10°52'27 Julian Calendar 1 Feb. 501 BCE == Greg. Calendar 26 Jan. 501 BCE

The year -500 astronomical counting style corresponds to year 501 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 501 BCE
geocentric

MARCH 501 BCE (-500) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 12 14	5♓ 4'33	22♒37	1°R36	14♓26	9♒38	26♊51	2♊43	3♈58	28°R37	1°R36	25°R17	25♏52	29♉52	n.a.	S 1
S 2	10 16 10	6° 3'32	6♓ 5	0♓47	15°40	10°25	26°51	2°45	4° 2	28♎37	1♍35	25♏ 5	25°49	29°59	n.a.	S 2
M 3	10 20 7	7° 2'29	19°17	0° 1	16°54	11°12	26°52	2°48	4° 5	28°36	1°33	24°53	25°45	0♊ 5	n.a.	M 3
T 4	10 24 3	8° 1'24	2♈11	29♒17	18° 8	11°58	26°53	2°50	4° 8	28°35	1°31	24°42	25°42	0°12	n.a.	T 4
W 5	10 28 0	9° 0'17	14°46	28°36	19°22	12°45	26°54	2°53	4°11	28°34	1°30	24°34	25°39	0°19	n.a.	W 5
T 6	10 31 56	9°59'08	27° 4	27°59	20°37	13°31	26°55	2°56	4°14	28°33	1°28	24°28	25°36	0°25	n.a.	T 6
F 7	10 35 53	10°57'56	9♉ 8	27°27	21°51	14°18	26°57	2°59	4°17	28°32	1°26	24°25	25°33	0°32	n.a.	F 7
S 8	10 39 49	11°56'42	21° 2	26°59	23° 5	15° 5	26°59	3° 2	4°21	28°31	1°25	24°D24	25°29	0°38	n.a.	S 8
S 9	10 43 46	12°55'26	2♊51	26°37	24°19	15°51	27° 1	3° 5	4°24	28°30	1°23	24°24	25°26	0°45	n.a.	S 9
M10	10 47 43	13°54'07	14°39	26°20	25°33	16°38	27° 3	3° 8	4°27	28°29	1°22	24°R24	25°23	0°52	n.a.	M10
T 11	10 51 39	14°52'46	26°33	26° 8	26°47	17°24	27° 5	3°12	4°30	28°28	1°20	24°23	25°20	0°58	n.a.	T 11
W12	10 55 36	15°51'23	8♋38	26° 1	28° 1	18°10	27° 7	3°15	4°34	28°27	1°18	24°21	25°17	1° 5	n.a.	W12
T 13	10 59 32	16°49'57	20°59	26°D 0	29°15	18°57	27°10	3°19	4°37	28°26	1°17	24°16	25°14	1°12	n.a.	T 13
F 14	11 3 29	17°48'29	3♌39	26° 4	0♈29	19°43	27°13	3°22	4°40	28°25	1°15	24° 9	25°10	1°18	n.a.	F 14
S 15	11 7 25	18°46'59	16°40	26°12	1°43	20°29	27°16	3°26	4°44	28°24	1°14	24° 0	25° 7	1°25	n.a.	S 15
S 16	11 11 22	19°45'27	0♍ 5	26°26	2°57	21°16	27°19	3°30	4°47	28°23	1°12	23°50	25° 4	1°32	n.a.	S 16
M17	11 15 18	20°43'52	13°50	26°45	4°10	22° 2	27°22	3°34	4°50	28°21	1°11	23°39	25° 1	1°38	n.a.	M17
T 18	11 19 15	21°42'16	27°54	27° 8	5°24	22°48	27°25	3°38	4°54	28°20	1° 9	23°30	24°58	1°45	n.a.	T 18
W19	11 23 11	22°40'37	12♎10	27°36	6°38	23°34	27°29	3°42	4°57	28°19	1° 7	23°22	24°55	1°52	n.a.	W19
T 20	11 27 8	23°38'57	26°34	28° 8	7°52	24°20	27°33	3°46	5° 1	28°18	1° 6	23°17	24°51	1°58	n.a.	T 20
F 21	11 31 5	24°37'15	11♏ 0	28°43	9° 6	25° 6	27°37	3°50	5° 4	28°16	1° 4	23°14	24°48	2° 5	n.a.	F 21
S 22	11 35 1	25°35'31	25°23	29°23	10°19	25°52	27°41	3°55	5° 7	28°15	1° 3	23°D14	24°45	2°12	n.a.	S 22
S 23	11 38 58	26°33'46	9♐41	0♓ 7	11°33	26°38	27°45	3°59	5°11	28°14	1° 2	23°14	24°42	2°18	n.a.	S 23
M24	11 42 54	27°31'59	23°50	0°54	12°47	27°24	27°50	4° 4	5°14	28°13	1° 0	23°R15	24°39	2°25	n.a.	M24
T 25	11 46 51	28°30'11	7♑50	1°44	14° 0	28°10	27°54	4° 8	5°18	28°11	0°59	23°15	24°35	2°31	n.a.	T 25
W26	11 50 47	29°28'21	21°41	2°38	15°14	28°56	27°59	4°13	5°21	28°10	0°57	23°12	24°32	2°38	n.a.	W26
T 27	11 54 44	0♈26'30	5♒21	3°35	16°28	29°42	28° 4	4°18	5°24	28° 8	0°56	23° 8	24°29	2°45	n.a.	T 27
F 28	11 58 40	1°24'36	18°51	4°35	17°41	0♓28	28° 9	4°23	5°28	28° 7	0°54	23° 2	24°26	2°51	n.a.	F 28
S 29	12 2 37	2°22'42	2♓ 8	5°37	18°55	1°14	28°15	4°28	5°31	28° 6	0°53	22°54	24°23	2°58	n.a.	S 29
S 30	12 6 34	3°20'45	15°12	6°43	20° 9	2° 0	28°20	4°33	5°35	28° 4	0°52	22°45	24°20	3° 5	n.a.	S 30
M31	12 10 30	4♈18'47	28♓ 3	7♓51	21♈22	2♓45	28♊26	4♊38	5♈38	28♎ 3	0♍50	22♏36	24♏16	3♊11	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s46	9s26	5n 0	8s12	3n 3	7s19	1s12	19s11	1s 9	24n18	0n35	20n 1	0s59	1n 2	0s37	9s16	1n59	27n 1	17n15	19s20	19s29	20n 2		n.a.
S 2	9 24	4 50	4 55	8 40	2 52	6 49	1 11	18 58	1 9	24 18	0 35	20 1	0 59	1 3	0 37	9 16	1 59	27 2	17 15	19 17	19 28	20 3		n.a.
M 3	9 2	0 6	4 34	9 8	2 39	6 18	1 10	18 46	1 10	24 18	0 35	20 2	0 59	1 4	0 37	9 16	1 59	27 3	17 15	19 14	19 27	20 3		n.a.
T 4	8 40	4n32	4 0	9 36	2 26	5 48	1 8	18 33	1 10	24 18	0 35	20 3	0 59	1 6	0 37	9 15	1 59	27 3	17 15	19 12	19 26	20 4		n.a.
W 5	8 18	8 52	3 14	10 4	2 11	5 17	1 7	18 19	1 10	24 18	0 35	20 3	0 58	1 7	0 37	9 15	2 0	27 4	17 15	19 9	19 25	20 4		n.a.
T 6	7 55	12 44	2 20	10 31	1 56	4 46	1 6	18 6	1 10	24 18	0 35	20 4	0 58	1 8	0 37	9 14	2 0	27 4	17 15	19 8	19 25	20 5		n.a.
F 7	7 33	16 0	1 20	10 57	1 41	4 15	1 4	17 52	1 10	24 18	0 35	20 5	0 58	1 10	0 37	9 14	2 0	27 5	17 15	19 7	19 24	20 6		n.a.
S 8	7 10	18 32	0 18	11 21	1 25	3 44	1 2	17 39	1 10	24 18	0 35	20 6	0 58	1 11	0 37	9 14	2 0	27 5	17 15	19 7	19 23	20 6		n.a.
S 9	6 48	20 16	0s45	11 43	1 9	3 13	1 1	17 25	1 11	24 18	0 35	20 6	0 58	1 12	0 37	9 13	2 0	27 6	17 15	19 7	19 22	20 7		n.a.
M10	6 25	21 6	1 46	12 4	0 53	2 41	0 59	17 11	1 11	24 18	0 35	20 7	0 57	1 14	0 37	9 13	2 0	27 7	17 14	19 7	19 22	20 7		n.a.
T 11	6 2	21 0	2 43	12 23	0 38	2 10	0 57	16 57	1 11	24 18	0 35	20 8	0 57	1 15	0 37	9 12	2 0	27 7	17 14	19 7	19 21	20 8		n.a.
W12	5 39	19 56	3 33	12 39	0 23	1 39	0 55	16 42	1 11	24 18	0 35	20 9	0 57	1 16	0 37	9 12	2 0	27 8	17 14	19 6	19 20	20 8		n.a.
T 13	5 16	17 54	4 14	12 54	0 8	1 7	0 54	16 28	1 11	24 19	0 35	20 10	0 57	1 18	0 37	9 12	2 0	27 8	17 14	19 5	19 19	20 9		n.a.
F 14	4 53	14 59	4 45	13 6	0s 7	0 36	0 52	16 13	1 11	24 19	0 35	20 11	0 57	1 19	0 37	9 11	2 0	27 9	17 14	19 3	19 19	20 9		n.a.
S 15	4 30	11 16	5 1	13 16	0 20	0 4	0 50	15 58	1 11	24 19	0 35	20 12	0 56	1 20	0 37	9 11	2 0	27 9	17 14	19 1	19 18	20 10		n.a.
S 16	4 6	6 53	5 2	13 24	0 34	0n27	0 48	15 43	1 11	24 19	0 35	20 13	0 56	1 22	0 37	9 10	2 0	27 10	17 14	18 59	19 17	20 10		n.a.
M17	3 43	2 3	4 45	13 29	0 47	0 59	0 46	15 28	1 11	24 19	0 35	20 14	0 56	1 23	0 37	9 10	2 0	27 10	17 14	18 56	19 16	20 11		n.a.
T 18	3 20	2s59	4 11	13 33	0 59	1 31	0 44	15 13	1 11	24 19	0 35	20 14	0 56	1 24	0 37	9 9	2 0	27 10	17 13	18 53	19 15	20 11		n.a.
W19	2 57	7 57	3 21	13 34	1 10	2 2	0 42	14 58	1 12	24 19	0 35	20 15	0 56	1 26	0 37	9 9	2 0	27 11	17 13	18 52	19 15	20 12		n.a.
T 20	2 33	12 31	2 18	13 33	1 21	2 34	0 39	14 42	1 12	24 19	0 35	20 16	0 56	1 27	0 37	9 8	2 0	27 11	17 13	18 50	19 14	20 12		n.a.
F 21	2 10	16 21	1 5	13 30	1 31	3 5	0 37	14 27	1 12	24 19	0 35	20 17	0 55	1 29	0 37	9 8	2 0	27 12	17 13	18 50	19 13	20 13		n.a.
S 22	1 46	19 10	0n12	13 25	1 41	3 36	0 35	14 11	1 12	24 19	0 35	20 18	0 55	1 30	0 37	9 7	2 0	27 12	17 13	18 49	19 12	20 13		n.a.
S 23	1 23	20 46	1 27	13 17	1 50	4 8	0 33	13 55	1 12	24 19	0 35	20 19	0 55	1 31	0 37	9 7	2 0	27 12	17 13	18 50	19 12	20 14		n.a.
M24	1 0	21 0	2 37	13 8	1 58	4 39	0 30	13 39	1 12	24 19	0 35	20 20	0 55	1 33	0 37	9 6	2 0	27 13	17 12	18 50	19 11	20 14		n.a.
T 25	0 36	19 56	3 36	12 57	2 6	5 10	0 28	13 23	1 12	24 19	0 35	20 22	0 55	1 34	0 37	9 6	2 0	27 13	17 12	18 50	19 10	20 15		n.a.
W26	0 13	17 40	4 22	12 44	2 13	5 41	0 26	13 7	1 12	24 20	0 35	20 23	0 54	1 35	0 37	9 5	2 0	27 13	17 12	18 49	19 9	20 15		n.a.
T 27	0n11	14 27	4 52	12 29	2 19	6 12	0 23	12 51	1 12	24 20	0 35	20 24	0 54	1 37	0 37	9 5	2 0	27 14	17 12	18 48	19 8	20 15		n.a.
F 28	0 34	10 32	5 6	12 11	2 24	6 42	0 21	12 34	1 12	24 20	0 35	20 25	0 54	1 38	0 37	9 4	2 0	27 14	17 11	18 46	19 8	20 16		n.a.
S 29	0 57	6 9	5 3	11 53	2 29	7 13	0 19	12 18	1 12	24 20	0 35	20 26	0 54	1 40	0 37	9 4	2 0	27 14	17 11	18 44	19 7	20 16		n.a.
S 30	1 21	1 33	4 44	11 32	2 33	7 43	0 16	12 1	1 12	24 20	0 35	20 27	0 54	1 41	0 37	9 3	2 1	27 15	17 11	18 42	19 6	20 17		n.a.
M31	1n44	3n 2	4n11	11s10	2s37	8n14	0s14	11s44	1s12	24n20	0n35	20n28	0s54	1n42	0s37	9s 3	2n 1	27n15	17n11	18s40	19s 5	20n17		n.a.

Julian Day Number = 1538492.5, Delta T = 04h39m26s
Ecliptic obliquity = 23°45'16, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 9°59'23, Lahiri = -10°52'23 Julian Calendar 1 March 501 BCE == Greg. Calendar 24 Feb. 501 BCE

The year -500 astronomical counting style corresponds to year 501 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 501 BCE
geocentric

APRIL 501 BCE (-500) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 14 27	5♈16'47	10♈40	9♓ 2	22♈36	3♓31	28♊31	4♊43	5♈42	28°R 1	0°R49	22°R29	24♏13	3♊18	n.a.	T 1
W 2	12 18 23	6°14'46	23° 2	10°15	23°49	4°17	28°37	4°48	5°45	28♎ 0	0♍48	22♏23	24°10	3°25	n.a.	W 2
T 3	12 22 20	7°12'43	5♉12	11°31	25° 2	5° 2	28°43	4°54	5°49	27°58	0°47	22°20	24° 7	3°31	n.a.	T 3
F 4	12 26 16	8°10'38	17°11	12°49	26°16	5°48	28°49	4°59	5°52	27°57	0°45	22°D18	24° 4	3°38	n.a.	F 4
S 5	12 30 13	9° 8'31	29° 3	14° 9	27°29	6°33	28°56	5° 4	5°55	27°55	0°44	22°18	24° 1	3°45	n.a.	S 5
S 6	12 34 9	10° 6'22	10♊51	15°32	28°43	7°19	29° 2	5°10	5°59	27°54	0°43	22°19	23°57	3°51	n.a.	S 6
M 7	12 38 6	11° 4'12	22°39	16°56	29°56	8° 4	29° 9	5°16	6° 2	27°52	0°42	22°21	23°54	3°58	n.a.	M 7
T 8	12 42 2	12° 2'00	4♋33	18°23	1♉ 9	8°49	29°15	5°21	6° 6	27°51	0°41	22°22	23°51	4° 5	n.a.	T 8
W 9	12 45 59	12°59'46	16°38	19°53	2°23	9°35	29°22	5°27	6° 9	27°49	0°39	22°R22	23°48	4°11	n.a.	W 9
T 10	12 49 56	13°57'30	28°58	21°24	3°36	10°20	29°29	5°33	6°13	27°48	0°38	22°21	23°45	4°18	n.a.	T 10
F 11	12 53 52	14°55'12	11♌38	22°57	4°49	11° 5	29°37	5°39	6°16	27°46	0°37	22°18	23°41	4°24	n.a.	F 11
S 12	12 57 49	15°52'53	24°42	24°33	6° 2	11°50	29°44	5°45	6°19	27°45	0°36	22°14	23°38	4°31	n.a.	S 12
S 13	13 1 45	16°50'32	8♍11	26°11	7°15	12°35	29°51	5°51	6°23	27°43	0°35	22° 9	23°35	4°38	n.a.	S 13
M14	13 5 42	17°48'09	22° 5	27°51	8°29	13°20	29°59	5°57	6°26	27°41	0°34	22° 4	23°32	4°44	n.a.	M14
T 15	13 9 38	18°45'45	6♎22	29°33	9°42	14° 5	0♋ 6	6° 3	6°30	27°40	0°33	21°59	23°29	4°51	n.a.	T 15
W16	13 13 35	19°43'19	20°57	1♈17	10°55	14°50	0°14	6° 9	6°33	27°38	0°32	21°55	23°26	4°58	n.a.	W16
T 17	13 17 31	20°40'52	5♏44	3° 3	12° 8	15°35	0°22	6°15	6°36	27°37	0°31	21°53	23°22	5° 4	n.a.	T 17
F 18	13 21 28	21°38'24	20°34	4°51	13°21	16°20	0°30	6°21	6°40	27°35	0°30	21°D52	23°19	5°11	n.a.	F 18
S 19	13 25 25	22°35'54	5♐21	6°42	14°34	17° 5	0°38	6°28	6°43	27°33	0°30	21°52	23°16	5°18	n.a.	S 19
S 20	13 29 21	23°33'24	19°58	8°34	15°47	17°49	0°47	6°34	6°46	27°32	0°29	21°54	23°13	5°24	n.a.	S 20
M21	13 33 18	24°30'53	4♑22	10°29	17° 0	18°34	0°55	6°41	6°50	27°30	0°28	21°55	23°10	5°31	n.a.	M21
T 22	13 37 14	25°28'21	18°29	12°25	18°13	19°19	1° 4	6°47	6°53	27°29	0°27	21°56	23° 6	5°38	n.a.	T 22
W23	13 41 11	26°25'48	2♒18	14°24	19°26	20° 3	1°12	6°54	6°56	27°27	0°26	21°R56	23° 3	5°44	n.a.	W23
T 24	13 45 7	27°23'14	15°49	16°24	20°38	20°48	1°21	7° 0	7° 0	27°25	0°26	21°55	23° 0	5°51	n.a.	T 24
F 25	13 49 4	28°20'39	29° 3	18°27	21°51	21°32	1°30	7° 7	7° 3	27°24	0°25	21°53	22°57	5°58	n.a.	F 25
S 26	13 53 0	29°18'04	12♓ 2	20°31	23° 4	22°17	1°39	7°14	7° 6	27°22	0°24	21°50	22°54	6° 4	n.a.	S 26
S 27	13 56 57	0♉15'27	24°46	22°36	24°17	23° 1	1°48	7°21	7° 9	27°20	0°24	21°47	22°51	6°11	n.a.	S 27
M28	14 0 54	1°12'50	7♈17	24°44	25°30	23°45	1°57	7°27	7°13	27°19	0°23	21°43	22°47	6°17	n.a.	M28
T 29	14 4 50	2°10'11	19°36	26°52	26°42	24°30	2° 6	7°34	7°16	27°17	0°22	21°41	22°44	6°24	n.a.	T 29
W30	14 8 47	3♉ 7'32	1♉45	29♈ 2	27♉55	25♓14	2♋16	7♊41	7♈19	27♎16	0♍22	21♏39	22♏41	6♊31	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n 7	7n25	3n26	10s45	2s40	8n44	0s11	11s28	1s12	24n20	0n35	20n29	0s53	1n44	0s37	9s 2	2n 1	27n15	17n10	18s38	19s 4	20n18		n.a.
W 2	2 31	11 25	2 32	10 19	2 42	9 14	0 9	11 11	1 12	24 20	0 35	20 30	0 53	1 45	0 37	9 2	2 1	27 15	17 10	18 36	19 4	20 18		n.a.
T 3	2 54	14 52	1 31	9 52	2 44	9 43	0 6	10 54	1 12	24 20	0 35	20 31	0 53	1 47	0 37	9 1	2 1	27 15	17 10	18 36	19 3	20 18		n.a.
F 4	3 17	17 38	0 28	9 22	2 45	10 13	0 4	10 37	1 11	24 20	0 35	20 33	0 53	1 48	0 37	9 0	2 1	27 16	17 9	18 35	19 2	20 19		n.a.
S 5	3 40	19 37	0s37	8 51	2 46	10 42	0 1	10 20	1 11	24 20	0 35	20 34	0 53	1 49	0 37	9 0	2 1	27 16	17 9	18 35	19 1	20 19		n.a.
S 6	4 3	20 44	1 39	8 19	2 46	11 11	0n 2	10 2	1 11	24 20	0 35	20 35	0 53	1 51	0 37	8 59	2 1	27 16	17 9	18 35	19 0	20 20		n.a.
M 7	4 26	20 56	2 38	7 45	2 45	11 40	0 4	9 45	1 11	24 20	0 35	20 36	0 52	1 52	0 37	8 59	2 1	27 16	17 8	18 36	19 0	20 20		n.a.
T 8	4 49	20 11	3 30	7 9	2 43	12 8	0 7	9 28	1 11	24 20	0 35	20 37	0 52	1 53	0 37	8 58	2 1	27 16	17 8	18 36	18 59	20 20		n.a.
W 9	5 12	18 31	4 13	6 32	2 42	12 36	0 9	9 10	1 11	24 20	0 35	20 38	0 52	1 55	0 37	8 58	2 1	27 16	17 8	18 36	18 58	20 21		n.a.
T 10	5 35	15 58	4 46	5 53	2 39	13 4	0 12	8 53	1 11	24 21	0 35	20 40	0 52	1 56	0 37	8 57	2 1	27 16	17 7	18 36	18 57	20 21		n.a.
F 11	5 57	12 37	5 6	5 13	2 36	13 31	0 14	8 36	1 11	24 21	0 35	20 41	0 52	1 58	0 37	8 56	2 1	27 17	17 7	18 35	18 56	20 22		n.a.
S 12	6 20	8 34	5 11	4 31	2 32	13 59	0 17	8 18	1 11	24 21	0 35	20 42	0 52	1 59	0 37	8 56	2 1	27 17	17 7	18 34	18 56	20 22		n.a.
S 13	6 42	3 59	5 0	3 48	2 28	14 25	0 20	8 0	1 11	24 21	0 35	20 43	0 51	2 0	0 37	8 55	2 1	27 17	17 6	18 33	18 55	20 22		n.a.
M14	7 4	0s57	4 30	3 3	2 23	14 52	0 22	7 43	1 10	24 21	0 35	20 44	0 51	2 2	0 37	8 55	2 1	27 17	17 6	18 31	18 54	20 23		n.a.
T 15	7 27	5 58	3 43	2 17	2 18	15 18	0 25	7 25	1 10	24 21	0 35	20 46	0 51	2 3	0 37	8 54	2 1	27 17	17 6	18 30	18 53	20 23		n.a.
W16	7 49	10 46	2 41	1 30	2 12	15 44	0 27	7 7	1 10	24 21	0 35	20 47	0 51	2 4	0 37	8 54	2 1	27 17	17 5	18 29	18 52	20 23		n.a.
T 17	8 11	14 59	1 27	0 41	2 6	16 9	0 30	6 50	1 10	24 21	0 35	20 48	0 51	2 6	0 37	8 53	2 1	27 17	17 5	18 29	18 52	20 24		n.a.
F 18	8 33	18 14	0 7	0n 9	1 59	16 34	0 33	6 32	1 10	24 21	0 35	20 49	0 51	2 7	0 37	8 52	2 1	27 17	17 4	18 28	18 51	20 24		n.a.
S 19	8 54	20 16	1n13	1 0	1 51	16 59	0 35	6 14	1 10	24 21	0 35	20 51	0 51	2 8	0 37	8 52	2 1	27 17	17 4	18 28	18 50	20 25		n.a.
S 20	9 16	20 54	2 28	1 52	1 43	17 23	0 38	5 56	1 9	24 21	0 35	20 52	0 50	2 10	0 37	8 51	2 1	27 17	17 4	18 29	18 49	20 25		n.a.
M21	9 37	20 8	3 33	2 45	1 35	17 47	0 40	5 38	1 9	24 20	0 35	20 53	0 50	2 11	0 37	8 51	2 1	27 16	17 3	18 29	18 48	20 25		n.a.
T 22	9 59	18 7	4 23	3 39	1 26	18 10	0 43	5 20	1 9	24 20	0 35	20 54	0 50	2 12	0 37	8 50	2 1	27 16	17 3	18 29	18 48	20 26		n.a.
W23	10 20	15 6	4 56	4 34	1 17	18 33	0 45	5 3	1 9	24 20	0 35	20 56	0 50	2 14	0 37	8 49	2 1	27 16	17 2	18 29	18 47	20 26		n.a.
T 24	10 41	11 20	5 13	5 30	1 8	18 55	0 48	4 45	1 9	24 20	0 35	20 57	0 50	2 15	0 37	8 49	2 1	27 16	17 2	18 29	18 46	20 26		n.a.
F 25	11 2	7 5	5 12	6 26	0 58	19 17	0 50	4 27	1 8	24 20	0 35	20 58	0 50	2 16	0 37	8 48	2 1	27 16	17 1	18 29	18 45	20 26		n.a.
S 26	11 22	2 36	4 55	7 23	0 48	19 38	0 53	4 9	1 8	24 20	0 35	20 59	0 50	2 18	0 37	8 48	2 1	27 16	17 1	18 28	18 44	20 27		n.a.
S 27	11 43	1n56	4 24	8 20	0 37	19 59	0 55	3 51	1 8	24 20	0 36	21 1	0 49	2 19	0 37	8 47	2 1	27 16	17 1	18 27	18 44	20 27		n.a.
M28	12 3	6 18	3 41	9 17	0 27	20 19	0 57	3 33	1 8	24 20	0 36	21 2	0 49	2 20	0 37	8 47	2 1	27 16	17 0	18 26	18 43	20 27		n.a.
T 29	12 23	10 21	2 48	10 14	0 16	20 39	1 0	3 15	1 7	24 20	0 36	21 3	0 49	2 21	0 37	8 46	2 1	27 15	17 0	18 25	18 42	20 28		n.a.
W30	12n43	13n55	1n48	11n11	0s 6	20n58	1n 2	2s57	1s 7	24n20	0n36	21n 4	0s49	2n23	0s37	8s45	2n 1	27n15	16n59	18s25	18s41	20n28		n.a.

Julian Day Number = 1538523.5, Delta T = 04h39m25s
Ecliptic obliquity = 23°45'16, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 9°59'19, Lahiri = -10°52'19 Julian Calendar 1 Apr. 501 BCE == Greg. Calendar 27 March 501 BCE

The year -500 astronomical counting style corresponds to year 501 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 501 BCE
geocentric

MAY 501 BCE (-500) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 12 43	4♉ 4'52	13♉45	1♉12	29♉ 8	25♓58	2♋25	7♊48	7♈22	27°R14	0°R21	21°R38	22♏38	6♊37	n.a.	T 1
F 2	14 16 40	5° 2'11	25°38	3°24	0♊20	26°42	2°35	7°55	7°25	27♎12	0♍21	21°D38	22°35	6°44	n.a.	F 2
S 3	14 20 36	5°59'29	7♊27	5°35	1°33	27°26	2°44	8° 2	7°29	27°11	0°20	21♏38	22°32	6°51	n.a.	S 3
S 4	14 24 33	6°56'46	19°14	7°47	2°45	28°10	2°54	8° 9	7°32	27° 9	0°20	21°39	22°28	6°57	n.a.	S 4
M 5	14 28 29	7°54'03	1♋ 3	9°59	3°58	28°54	3° 4	8°16	7°35	27° 8	0°20	21°41	22°25	7° 4	n.a.	M 5
T 6	14 32 26	8°51'18	12°57	12°10	5°10	29°38	3°14	8°23	7°38	27° 6	0°19	21°42	22°22	7°11	n.a.	T 6
W 7	14 36 23	9°48'32	25° 2	14°21	6°23	0♈21	3°24	8°31	7°41	27° 4	0°19	21°43	22°19	7°17	n.a.	W 7
T 8	14 40 19	10°45'45	7♌21	16°30	7°35	1° 5	3°34	8°38	7°44	27° 3	0°19	21°R43	22°16	7°24	n.a.	T 8
F 9	14 44 16	11°42'57	19°58	18°39	8°48	1°49	3°44	8°45	7°47	27° 1	0°18	21°43	22°12	7°31	n.a.	F 9
S 10	14 48 12	12°40'09	2♍58	20°46	10° 0	2°32	3°55	8°52	7°50	27° 0	0°18	21°42	22° 9	7°37	n.a.	S 10
S 11	14 52 9	13°37'19	16°24	22°51	11°12	3°16	4° 5	9° 0	7°53	26°58	0°18	21°42	22° 6	7°44	n.a.	S 11
M12	14 56 5	14°34'29	0♎16	24°55	12°25	3°59	4°16	9° 7	7°56	26°57	0°18	21°41	22° 3	7°51	n.a.	M12
T 13	15 0 2	15°31'37	14°35	26°57	13°37	4°42	4°26	9°14	7°59	26°55	0°18	21°40	22° 0	7°57	n.a.	T 13
W14	15 3 58	16°28'45	29°16	28°58	14°49	5°26	4°37	9°22	8° 2	26°54	0°17	21°40	21°57	8° 4	n.a.	W14
T 15	15 7 55	17°25'53	14♏13	0♊56	16° 1	6° 9	4°48	9°29	8° 4	26°52	0°17	21°D39	21°53	8°11	n.a.	T 15
F 16	15 11 52	18°23'00	29°20	2°52	17°13	6°52	4°58	9°37	8° 7	26°51	0°17	21°39	21°50	8°17	n.a.	F 16
S 17	15 15 48	19°20'07	14♐26	4°45	18°25	7°35	5° 9	9°44	8°10	26°49	0°D17	21°39	21°47	8°24	n.a.	S 17
S 18	15 19 45	20°17'14	29°24	6°37	19°37	8°18	5°20	9°52	8°13	26°48	0°17	21°40	21°44	8°30	n.a.	S 18
M19	15 23 41	21°14'20	14♑ 5	8°26	20°49	9° 1	5°31	9°59	8°16	26°46	0°17	21°40	21°41	8°37	n.a.	M19
T 20	15 27 38	22°11'27	28°25	10°14	22° 1	9°44	5°42	10° 7	8°18	26°45	0°17	21°R40	21°38	8°44	n.a.	T 20
W21	15 31 34	23° 8'33	12♒21	11°59	23°13	10°27	5°53	10°15	8°21	26°43	0°18	21°40	21°34	8°50	n.a.	W21
T 22	15 35 31	24° 5'39	25°53	13°41	24°25	11°10	6° 5	10°22	8°24	26°42	0°18	21°D40	21°31	8°57	n.a.	T 22
F 23	15 39 28	25° 2'46	9♓ 3	15°21	25°37	11°53	6°16	10°30	8°26	26°41	0°18	21°40	21°28	9° 4	n.a.	F 23
S 24	15 43 24	25°59'52	21°51	16°59	26°49	12°35	6°27	10°37	8°29	26°39	0°18	21°40	21°25	9°10	n.a.	S 24
S 25	15 47 21	26°56'59	4♈23	18°35	28° 1	13°18	6°39	10°45	8°31	26°38	0°18	21°40	21°22	9°17	n.a.	S 25
M26	15 51 17	27°54'05	16°40	20° 9	29°13	14° 1	6°50	10°53	8°34	26°37	0°19	21°41	21°18	9°24	n.a.	M26
T 27	15 55 14	28°51'12	28°46	21°40	0♋24	14°43	7° 2	11° 0	8°36	26°35	0°19	21°42	21°15	9°30	n.a.	T 27
W28	15 59 10	29°48'19	10♉43	23° 8	1°36	15°25	7°14	11° 8	8°39	26°34	0°19	21°42	21°12	9°37	n.a.	W28
T 29	16 3 7	0♊45'26	22°35	24°35	2°48	16° 8	7°25	11°16	8°41	26°33	0°20	21°R42	21° 9	9°44	n.a.	T 29
F 30	16 7 3	1°42'33	4♊23	25°59	3°59	16°50	7°37	11°24	8°44	26°31	0°20	21°42	21° 6	9°50	n.a.	F 30
S 31	16 11 0	2♊39'40	16♊11	27♊20	5♋11	17♈32	7♋49	11♊31	8♈46	26♎30	0♍21	21♏41	21♏ 3	9♊57	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	13n 3	16n52	0n43	12n 8	0n 5	21n16	1n 4	2s39	1s 7	24n19	0n36	21n 6	0s49	2n24	0s37	8s45	2n 1	27n15	16n59	18s25	18s40	20n28			n.a.
F 2	13 22	19 4	0s22	13 3	0 16	21 34	1 7	2 21	1 7	24 19	0 36	21 7	0 49	2 25	0 37	8 44	2 1	27 15	16 58	18 25	18 39	20 29			n.a.
S 3	13 42	20 25	1 27	13 58	0 26	21 52	1 9	2 3	1 6	24 19	0 36	21 8	0 49	2 26	0 37	8 44	2 1	27 14	16 58	18 25	18 39	20 29			n.a.
S 4	14 1	20 52	2 27	14 51	0 36	22 9	1 11	1 45	1 6	24 19	0 36	21 9	0 48	2 28	0 37	8 43	2 1	27 14	16 57	18 25	18 38	20 29			n.a.
M 5	14 20	20 23	3 22	15 43	0 46	22 25	1 13	1 27	1 6	24 19	0 36	21 11	0 48	2 29	0 37	8 43	2 1	27 14	16 57	18 25	18 37	20 29			n.a.
T 6	14 38	19 0	4 8	16 34	0 55	22 41	1 15	1 9	1 6	24 18	0 36	21 12	0 48	2 30	0 37	8 42	2 1	27 13	16 56	18 26	18 36	20 30			n.a.
W 7	14 57	16 45	4 44	17 22	1 4	22 56	1 17	0 51	1 5	24 18	0 36	21 13	0 48	2 31	0 37	8 41	2 1	27 13	16 56	18 26	18 35	20 30			n.a.
T 8	15 15	13 43	5 8	18 9	1 13	23 10	1 19	0 33	1 5	24 18	0 36	21 15	0 48	2 33	0 37	8 41	2 1	27 13	16 55	18 26	18 35	20 30			n.a.
F 9	15 33	10 0	5 17	18 54	1 21	23 24	1 21	0 15	1 5	24 18	0 36	21 16	0 48	2 34	0 37	8 40	2 1	27 12	16 55	18 26	18 34	20 30			n.a.
S 10	15 51	5 43	5 11	19 36	1 28	23 37	1 23	0n 2	1 4	24 17	0 36	21 17	0 48	2 35	0 37	8 40	2 1	27 12	16 54	18 26	18 33	20 31			n.a.
S 11	16 8	1 1	4 49	20 16	1 35	23 49	1 25	0 20	1 4	24 17	0 36	21 18	0 48	2 36	0 37	8 39	2 1	27 12	16 54	18 26	18 32	20 31			n.a.
M12	16 25	3s54	4 8	20 53	1 41	24 1	1 27	0 38	1 4	24 17	0 36	21 20	0 47	2 37	0 37	8 39	2 1	27 11	16 53	18 25	18 31	20 31			n.a.
T 13	16 42	8 46	3 12	21 28	1 47	24 12	1 29	0 56	1 3	24 17	0 36	21 21	0 47	2 38	0 37	8 38	2 1	27 11	16 53	18 25	18 30	20 31			n.a.
W14	16 59	13 15	2 1	22 0	1 51	24 22	1 30	1 13	1 3	24 16	0 36	21 22	0 47	2 40	0 37	8 38	2 1	27 11	16 52	18 25	18 30	20 32			n.a.
T 15	17 15	16 58	0 41	22 30	1 55	24 32	1 32	1 31	1 3	24 16	0 36	21 23	0 47	2 41	0 37	8 37	2 1	27 10	16 52	18 25	18 29	20 32			n.a.
F 16	17 32	19 35	0n43	22 57	1 59	24 41	1 34	1 49	1 2	24 15	0 36	21 25	0 47	2 42	0 37	8 37	2 0	27 10	16 51	18 25	18 28	20 32			n.a.
S 17	17 47	20 47	2 3	23 21	2 1	24 49	1 35	2 6	1 2	24 15	0 36	21 26	0 47	2 43	0 37	8 36	2 0	27 9	16 51	18 25	18 27	20 32			n.a.
S 18	18 3	20 30	3 15	23 43	2 3	24 57	1 37	2 24	1 1	24 15	0 36	21 27	0 47	2 44	0 37	8 36	2 0	27 9	16 50	18 25	18 26	20 33			n.a.
M19	18 18	18 49	4 12	24 3	2 4	25 4	1 38	2 41	1 1	24 14	0 36	21 28	0 47	2 45	0 37	8 35	2 0	27 8	16 50	18 25	18 25	20 33			n.a.
T 20	18 33	15 59	4 52	24 20	2 5	25 10	1 40	2 59	1 1	24 14	0 36	21 29	0 47	2 46	0 37	8 35	2 0	27 8	16 49	18 25	18 25	20 33			n.a.
W21	18 48	12 18	5 14	24 35	2 5	25 15	1 41	3 16	1 0	24 13	0 36	21 31	0 46	2 47	0 37	8 34	2 0	27 7	16 49	18 25	18 24	20 33			n.a.
T 22	19 3	8 5	5 17	24 48	2 4	25 20	1 42	3 33	1 0	24 13	0 36	21 32	0 46	2 48	0 37	8 34	2 0	27 7	16 48	18 25	18 23	20 33			n.a.
F 23	19 17	3 36	5 3	24 58	2 2	25 24	1 43	3 51	0 59	24 12	0 36	21 33	0 46	2 49	0 37	8 33	2 0	27 6	16 48	18 25	18 22	20 34			n.a.
S 24	19 30	0n56	4 35	25 6	2 0	25 27	1 44	4 8	0 59	24 12	0 36	21 34	0 46	2 50	0 37	8 33	2 0	27 6	16 47	18 25	18 21	20 34			n.a.
S 25	19 44	5 20	3 54	25 12	1 58	25 30	1 45	4 25	0 59	24 11	0 36	21 36	0 46	2 51	0 37	8 32	2 0	27 5	16 47	18 25	18 20	20 34			n.a.
M26	19 57	9 26	3 3	25 17	1 54	25 31	1 46	4 42	0 58	24 11	0 36	21 37	0 46	2 52	0 37	8 32	2 0	27 4	16 46	18 25	18 19	20 34			n.a.
T 27	20 10	13 6	2 4	25 19	1 50	25 32	1 47	4 59	0 58	24 10	0 36	21 38	0 46	2 53	0 37	8 31	2 0	27 4	16 46	18 26	18 19	20 34			n.a.
W28	20 22	16 12	1 1	25 20	1 45	25 33	1 48	5 16	0 57	24 9	0 36	21 39	0 46	2 54	0 37	8 31	2 0	27 3	16 45	18 26	18 18	20 34			n.a.
T 29	20 35	18 35	0s 5	25 18	1 40	25 32	1 49	5 33	0 57	24 9	0 36	21 40	0 46	2 55	0 37	8 30	2 0	27 3	16 45	18 26	18 17	20 35			n.a.
F 30	20 46	20 9	1 10	25 16	1 34	25 31	1 49	5 50	0 56	24 8	0 36	21 41	0 46	2 56	0 37	8 30	2 0	27 2	16 44	18 26	18 16	20 35			n.a.
S 31	20n58	20n51	2s12	25n11	1n28	25n29	1n50	6n 7	0s56	24n 8	0n36	21n43	0s45	2n57	0s37	8s30	2n 0	27n 1	16n44	18s25	18s15	20n35			n.a.

Julian Day Number = 1538553.5, Delta T = 04h39m23s
Ecliptic obliquity = 23°45'16, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 9°59'15, Lahiri = -10°52'15 Julian Calendar 1 May 501 BCE == Greg. Calendar 26 Apr. 501 BCE

The year -500 astronomical counting style corresponds to year 501 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 501 BCE
geocentric

JUNE 501 BCE (-500) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 14 57	3♊36'48	27♊59	28♊39	6♋22	18♈14	8♋ 1	11♊39	8♈48	26°R29	0♍21	21°R40	20♏59	10♊ 4	n.a.	S 1
M 2	16 18 53	4°33'55	9♋52	29°56	7°34	18°56	8°13	11°47	8°51	26♎28	0°22	21♏38	20°56	10°10	n.a.	M 2
T 3	16 22 50	5°31'02	21°50	1♌10	8°45	19°38	8°25	11°55	8°53	26°27	0°22	21°36	20°53	10°17	n.a.	T 3
W 4	16 26 46	6°28'09	3♌58	2°21	9°56	20°20	8°37	12° 3	8°55	26°25	0°23	21°34	20°50	10°24	n.a.	W 4
T 5	16 30 43	7°25'17	16°19	3°30	11° 8	21° 2	8°49	12°10	8°57	26°24	0°23	21°33	20°47	10°30	n.a.	T 5
F 6	16 34 39	8°22'24	28°55	4°36	12°19	21°44	9° 1	12°18	8°59	26°23	0°24	21°32	20°43	10°37	n.a.	F 6
S 7	16 38 36	9°19'31	11♍51	5°39	13°30	22°25	9°13	12°26	9° 1	26°22	0°25	21°D32	20°40	10°44	n.a.	S 7
S 8	16 42 32	10°16'38	25°10	6°39	14°41	23° 7	9°25	12°34	9° 3	26°21	0°25	21°32	20°37	10°50	n.a.	S 8
M 9	16 46 29	11°13'45	8♎54	7°36	15°52	23°48	9°38	12°42	9° 5	26°20	0°26	21°33	20°34	10°57	n.a.	M 9
T 10	16 50 26	12°10'53	23° 4	8°29	17° 3	24°30	9°50	12°50	9° 7	26°19	0°27	21°34	20°31	11° 4	n.a.	T 10
W11	16 54 22	13° 8'00	7♏38	9°20	18°14	25°11	10° 2	12°57	9° 9	26°18	0°28	21°35	20°28	11°10	n.a.	W11
T 12	16 58 19	14° 5'08	22°32	10° 7	19°25	25°53	10°15	13° 5	9°11	26°17	0°29	21°R36	20°24	11°17	n.a.	T 12
F 13	17 2 15	15° 2'17	7♐41	10°50	20°36	26°34	10°27	13°13	9°13	26°16	0°29	21°35	20°21	11°23	n.a.	F 13
S 14	17 6 12	15°59'26	22°54	11°30	21°47	27°15	10°40	13°21	9°15	26°15	0°30	21°34	20°18	11°30	n.a.	S 14
S 15	17 10 8	16°56'35	8♑ 3	12° 6	22°58	27°56	10°52	13°29	9°17	26°14	0°31	21°31	20°15	11°37	n.a.	S 15
M16	17 14 5	17°53'45	22°57	12°38	24° 8	28°37	11° 5	13°36	9°18	26°13	0°32	21°27	20°12	11°43	n.a.	M16
T 17	17 18 1	18°50'56	7♒30	13° 5	25°19	29°18	11°17	13°44	9°20	26°13	0°33	21°24	20° 9	11°50	n.a.	T 17
W18	17 21 58	19°48'08	21°37	13°29	26°30	29°59	11°30	13°52	9°22	26°12	0°34	21°21	20° 5	11°57	n.a.	W18
T 19	17 25 55	20°45'21	5♓15	13°48	27°40	0♉40	11°42	14° 0	9°23	26°11	0°35	21°18	20° 2	12° 3	n.a.	T 19
F 20	17 29 51	21°42'35	18°26	14° 2	28°51	1°20	11°55	14° 8	9°25	26°10	0°36	21°D18	19°59	12°10	n.a.	F 20
S 21	17 33 48	22°39'49	1♈13	14°11	0♌ 1	2° 1	12° 8	14°15	9°26	26°10	0°38	21°18	19°56	12°17	n.a.	S 21
S 22	17 37 44	23°37'05	13°39	14°R16	1°11	2°41	12°21	14°23	9°28	26° 9	0°39	21°19	19°53	12°23	n.a.	S 22
M23	17 41 41	24°34'22	25°50	14°16	2°22	3°22	12°33	14°31	9°29	26° 8	0°40	21°21	19°49	12°30	n.a.	M23
T 24	17 45 37	25°31'40	7♉48	14°10	3°32	4° 2	12°46	14°39	9°31	26° 8	0°41	21°22	19°46	12°37	n.a.	T 24
W25	17 49 34	26°28'59	19°39	14° 0	4°42	4°43	12°59	14°46	9°32	26° 7	0°42	21°R23	19°43	12°43	n.a.	W25
T 26	17 53 31	27°26'19	1♊27	13°45	5°52	5°23	13°12	14°54	9°33	26° 6	0°44	21°22	19°40	12°50	n.a.	T 26
F 27	17 57 27	28°23'41	13°14	13°24	7° 2	6° 3	13°25	15° 2	9°34	26° 6	0°45	21°20	19°37	12°57	n.a.	F 27
S 28	18 1 24	29°21'03	25° 3	12°59	8°12	6°43	13°38	15°10	9°36	26° 5	0°46	21°16	19°34	13° 3	n.a.	S 28
S 29	18 5 20	0♋18'26	6♋57	12°29	9°22	7°23	13°51	15°17	9°37	26° 5	0°47	21°11	19°30	13°10	n.a.	S 29
M30	18 9 17	1♋15'51	18♋56	11♋55	10♌31	8♉ 3	14♋ 4	15♊25	9♈38	26♎ 4	0♍49	21♏ 4	19♏27	13♊17	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n 9	20n36	3s 8	25n 5	1n21	25n26	1n50	6n23	0s55	24n 7	0n36	21n44	0s45	2n58	0s37	8s29	2n 0	27n 1	16n43	18s25	18s14	20n35		n.a.
M 2	21 20	19 27	3 56	24 58	1 13	25 23	1 51	6 40	0 55	24 6	0 36	21 45	0 45	2 59	0 37	8 29	2 0	27 0	16 43	18 25	18 14	20 35		n.a.
T 3	21 30	17 26	4 35	24 50	1 5	25 18	1 51	6 56	0 54	24 5	0 36	21 46	0 45	3 0	0 37	8 28	2 0	26 59	16 42	18 24	18 13	20 35		n.a.
W 4	21 40	14 38	5 2	24 40	0 56	25 13	1 51	7 13	0 54	24 5	0 37	21 47	0 45	3 1	0 37	8 28	2 0	26 59	16 42	18 24	18 12	20 35		n.a.
T 5	21 50	11 9	5 15	24 30	0 47	25 8	1 51	7 29	0 54	24 4	0 37	21 48	0 45	3 1	0 37	8 28	2 0	26 58	16 41	18 23	18 11	20 36		n.a.
F 6	21 59	7 6	5 14	24 18	0 38	25 1	1 51	7 46	0 53	24 3	0 37	21 49	0 45	3 2	0 37	8 27	2 0	26 57	16 41	18 23	18 10	20 36		n.a.
S 7	22 8	2 38	4 57	24 5	0 27	24 54	1 51	8 2	0 52	24 2	0 37	21 51	0 45	3 3	0 37	8 27	2 0	26 57	16 40	18 23	18 9	20 36		n.a.
S 8	22 17	2s 5	4 24	23 52	0 17	24 47	1 51	8 18	0 52	24 1	0 37	21 52	0 45	3 4	0 37	8 27	2 0	26 56	16 40	18 23	18 8	20 36		n.a.
M 9	22 25	6 51	3 35	23 38	0 6	24 38	1 51	8 34	0 51	24 1	0 37	21 53	0 45	3 5	0 37	8 26	2 0	26 55	16 39	18 23	18 8	20 36		n.a.
T 10	22 33	11 25	2 31	23 23	0s 6	24 29	1 51	8 50	0 51	24 0	0 37	21 54	0 45	3 5	0 37	8 26	1 59	26 54	16 39	18 24	18 7	20 36		n.a.
W11	22 40	15 26	1 16	23 8	0 18	24 19	1 51	9 5	0 50	23 59	0 37	21 55	0 44	3 6	0 37	8 26	1 59	26 54	16 38	18 24	18 6	20 36		n.a.
T 12	22 47	18 34	0n 5	22 52	0 30	24 9	1 50	9 21	0 50	23 58	0 37	21 56	0 44	3 7	0 38	8 25	1 59	26 53	16 38	18 24	18 5	20 36		n.a.
F 13	22 54	20 26	1 28	22 36	0 42	23 57	1 50	9 37	0 49	23 57	0 37	21 57	0 44	3 8	0 38	8 25	1 59	26 52	16 37	18 24	18 4	20 37		n.a.
S 14	23 0	20 50	2 44	22 20	0 55	23 45	1 49	9 52	0 49	23 56	0 37	21 58	0 44	3 8	0 38	8 25	1 59	26 51	16 37	18 23	18 3	20 37		n.a.
S 15	23 6	19 42	3 48	22 3	1 9	23 33	1 48	10 8	0 48	23 55	0 37	21 59	0 44	3 9	0 38	8 25	1 59	26 50	16 36	18 23	18 2	20 37		n.a.
M16	23 12	17 14	4 36	21 47	1 22	23 20	1 47	10 23	0 48	23 54	0 37	22 0	0 44	3 10	0 38	8 24	1 59	26 50	16 36	18 22	18 2	20 37		n.a.
T 17	23 17	13 43	5 5	21 31	1 36	23 6	1 47	10 38	0 47	23 53	0 37	22 1	0 44	3 10	0 38	8 24	1 59	26 49	16 35	18 21	18 1	20 37		n.a.
W18	23 21	9 32	5 14	21 14	1 50	22 51	1 46	10 53	0 46	23 52	0 37	22 2	0 44	3 11	0 38	8 24	1 59	26 48	16 35	18 20	18 0	20 37		n.a.
T 19	23 26	4 59	5 5	20 59	2 4	22 36	1 44	11 8	0 46	23 51	0 37	22 3	0 44	3 11	0 38	8 24	1 59	26 47	16 34	18 19	17 59	20 37		n.a.
F 20	23 29	0 21	4 40	20 43	2 18	22 21	1 43	11 23	0 45	23 50	0 37	22 4	0 44	3 12	0 38	8 23	1 59	26 46	16 34	18 19	17 58	20 37		n.a.
S 21	23 33	4n10	4 1	20 28	2 32	22 4	1 42	11 38	0 45	23 49	0 37	22 5	0 44	3 13	0 38	8 23	1 59	26 45	16 33	18 19	17 57	20 37		n.a.
S 22	23 36	8 24	3 12	20 14	2 46	21 47	1 41	11 53	0 44	23 48	0 37	22 6	0 44	3 13	0 38	8 23	1 59	26 45	16 33	18 20	17 56	20 37		n.a.
M23	23 38	12 12	2 15	20 0	3 0	21 30	1 39	12 7	0 43	23 46	0 37	22 7	0 43	3 14	0 38	8 23	1 59	26 44	16 33	18 20	17 56	20 37		n.a.
T 24	23 41	15 27	1 14	19 47	3 13	21 12	1 38	12 22	0 43	23 45	0 38	22 8	0 43	3 14	0 38	8 23	1 59	26 43	16 32	18 20	17 55	20 37		n.a.
W25	23 42	18 2	0 9	19 36	3 26	20 53	1 36	12 36	0 42	23 44	0 38	22 9	0 43	3 15	0 38	8 22	1 59	26 42	16 32	18 21	17 54	20 37		n.a.
T 26	23 44	19 50	0s55	19 25	3 38	20 34	1 34	12 50	0 42	23 43	0 38	22 10	0 43	3 15	0 38	8 22	1 59	26 41	16 31	18 21	17 53	20 37		n.a.
F 27	23 45	20 46	1 56	19 15	3 50	20 15	1 32	13 4	0 41	23 42	0 38	22 11	0 43	3 16	0 38	8 22	1 59	26 40	16 31	18 20	17 52	20 37		n.a.
S 28	23 45	20 47	2 53	19 7	4 1	19 55	1 30	13 18	0 40	23 40	0 38	22 12	0 43	3 16	0 38	8 22	1 58	26 39	16 30	18 19	17 51	20 37		n.a.
S 29	23 45	19 52	3 43	19 0	4 11	19 34	1 28	13 32	0 40	23 39	0 38	22 13	0 43	3 17	0 38	8 22	1 58	26 38	16 30	18 17	17 50	20 37		n.a.
M30	23n45	18n 4	4s22	18n54	4s20	19n13	1n26	13n46	0s39	23n38	0n38	22n14	0s43	3n17	0s38	8s22	1n58	26n38	16n29	18s16	17s49	20n38		n.a.

Julian Day Number = 1538584.5, Delta T = 04h39m22s
Ecliptic obliquity = 23°45'15, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 9°59'11, Lahiri = -10°52'10 Julian Calendar 1 June 501 BCE == Greg. Calendar 27 May 501 BCE

The year -500 astronomical counting style corresponds to year 501 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 501 BCE
geocentric

JULY 501 BCE (-500) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 13 13	2♋13'16	1♌ 4	11°R17	11♌41	8♉43	14♋17	15♊33	9♈39	26°R 4	0♍50	20°R56	19♏24	13♊23	n.a.	T 1
W 2	18 17 10	3°10'42	13°21	10♋36	12°51	9°22	14°30	15°40	9°40	26♎ 3	0°52	20♏49	19°21	13°30	n.a.	W 2
T 3	18 21 6	4° 8'09	25°49	9°52	14° 0	10° 2	14°43	15°48	9°41	26° 3	0°53	20°43	19°18	13°37	n.a.	T 3
F 4	18 25 3	5° 5'38	8♍31	9° 7	15°10	10°41	14°56	15°55	9°42	26° 3	0°55	20°38	19°15	13°43	n.a.	F 4
S 5	18 29 0	6° 3'07	21°28	8°19	16°19	11°21	15° 9	16° 3	9°42	26° 2	0°56	20°35	19°11	13°50	n.a.	S 5
S 6	18 32 56	7° 0'36	4♎43	7°32	17°28	12° 0	15°22	16°10	9°43	26° 2	0°58	20°D34	19° 8	13°57	n.a.	S 6
M 7	18 36 53	7°58'07	18°18	6°45	18°37	12°39	15°35	16°18	9°44	26° 2	0°59	20°34	19° 5	14° 3	n.a.	M 7
T 8	18 40 49	8°55'39	2♏16	5°59	19°46	13°19	15°48	16°25	9°45	26° 2	1° 1	20°35	19° 2	14°10	n.a.	T 8
W 9	18 44 46	9°53'12	16°36	5°16	20°55	13°58	16° 1	16°33	9°45	26° 2	1° 2	20°R36	18°59	14°17	n.a.	W 9
T 10	18 48 42	10°50'46	1♐16	4°36	22° 4	14°37	16°14	16°40	9°46	26° 1	1° 4	20°36	18°55	14°23	n.a.	T 10
F 11	18 52 39	11°48'21	16°12	4° 0	23°13	15°15	16°27	16°47	9°47	26° 1	1° 6	20°34	18°52	14°30	n.a.	F 11
S 12	18 56 35	12°45'58	1♑17	3°28	24°22	15°54	16°40	16°55	9°47	26° 1	1° 7	20°29	18°49	14°37	n.a.	S 12
S 13	19 0 32	13°43'36	16°22	3° 2	25°30	16°33	16°54	17° 2	9°48	26° 1	1° 9	20°22	18°46	14°43	n.a.	S 13
M14	19 4 29	14°41'15	1♒18	2°42	26°39	17°12	17° 7	17° 9	9°48	26°D 1	1°11	20°14	18°43	14°50	n.a.	M14
T 15	19 8 25	15°38'56	15°55	2°29	27°47	17°50	17°20	17°17	9°48	26° 1	1°12	20° 6	18°40	14°57	n.a.	T 15
W16	19 12 22	16°36'38	0♓ 8	2°D22	28°55	18°29	17°33	17°24	9°49	26° 1	1°14	19°58	18°36	15° 3	n.a.	W16
T 17	19 16 18	17°34'22	13°52	2°23	0♍ 3	19° 7	17°46	17°31	9°49	26° 1	1°16	19°52	18°33	15°10	n.a.	T 17
F 18	19 20 15	18°32'08	27° 8	2°31	1°11	19°45	17°59	17°38	9°49	26° 1	1°18	19°48	18°30	15°17	n.a.	F 18
S 19	19 24 11	19°29'55	9♈57	2°47	2°19	20°23	18°12	17°45	9°49	26° 2	1°20	19°45	18°27	15°23	n.a.	S 19
S 20	19 28 8	20°27'45	22°23	3°11	3°27	21° 1	18°25	17°52	9°49	26° 2	1°22	19°D45	18°24	15°30	n.a.	S 20
M21	19 32 4	21°25'36	4♉32	3°42	4°34	21°39	18°39	17°59	9°49	26° 2	1°23	19°46	18°21	15°37	n.a.	M21
T 22	19 36 1	22°23'29	16°29	4°20	5°42	22°17	18°52	18° 6	9°R49	26° 2	1°25	19°R46	18°17	15°43	n.a.	T 22
W23	19 39 58	23°21'25	28°18	5° 7	6°49	22°55	19° 5	18°13	9°49	26° 2	1°27	19°46	18°14	15°50	n.a.	W23
T 24	19 43 54	24°19'22	10♊ 5	6° 0	7°57	23°33	19°18	18°20	9°49	26° 3	1°29	19°44	18°11	15°57	n.a.	T 24
F 25	19 47 51	25°17'21	21°54	7° 0	9° 4	24°10	19°31	18°27	9°49	26° 3	1°31	19°39	18° 8	16° 3	n.a.	F 25
S 26	19 51 47	26°15'21	3♋47	8° 7	10°11	24°48	19°44	18°33	9°49	26° 3	1°33	19°32	18° 5	16°10	n.a.	S 26
S 27	19 55 44	27°13'24	15°49	9°21	11°18	25°25	19°57	18°40	9°49	26° 4	1°35	19°22	18° 1	16°17	n.a.	S 27
M28	19 59 40	28°11'29	27°59	10°40	12°24	26° 2	20°10	18°47	9°48	26° 4	1°37	19°11	17°58	16°23	n.a.	M28
T 29	20 3 37	29° 9'35	10♌20	12° 4	13°31	26°39	20°23	18°53	9°48	26° 5	1°39	18°58	17°55	16°30	n.a.	T 29
W30	20 7 33	0♌ 7'43	22°52	13°34	14°37	27°16	20°36	19° 0	9°48	26° 5	1°41	18°46	17°52	16°36	n.a.	W30
T 31	20 11 30	1♌ 5'52	5♍35	15♋ 9	15♍43	27♉53	20♋50	19♊ 7	9♈47	26♎ 6	1♍43	18♏35	17♏49	16♊43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n44	15n27	4s51	18n50	4s27	18n51	1n24	13n59	0s38	23n36	0n38	22n15	0s43	3n17	0s38	8s22	1n58	26n37	16n29	18s14	17s49	20n38			n.a.
W 2	23 43	12 8	5 7	18 47	4 33	18 29	1 22	14 13	0 38	23 35	0 38	22 16	0 43	3 18	0 38	8 22	1 58	26 36	16 29	18 12	17 48	20 38			n.a.
T 3	23 41	8 15	5 8	18 46	4 38	18 6	1 19	14 26	0 37	23 34	0 38	22 17	0 43	3 18	0 38	8 21	1 58	26 35	16 28	18 10	17 47	20 38			n.a.
F 4	23 39	3 57	4 54	18 46	4 41	17 43	1 17	14 39	0 36	23 32	0 38	22 17	0 43	3 18	0 38	8 21	1 58	26 34	16 28	18 9	17 46	20 38			n.a.
S 5	23 37	0s38	4 26	18 48	4 42	17 20	1 14	14 52	0 36	23 31	0 38	22 18	0 43	3 19	0 38	8 21	1 58	26 33	16 27	18 8	17 45	20 38			n.a.
S 6	23 34	5 17	3 42	18 52	4 41	16 56	1 12	15 5	0 35	23 29	0 38	22 19	0 43	3 19	0 38	8 21	1 58	26 32	16 27	18 8	17 44	20 38			n.a.
M 7	23 31	9 49	2 45	18 56	4 39	16 32	1 9	15 18	0 34	23 28	0 38	22 20	0 43	3 19	0 38	8 21	1 58	26 31	16 27	18 8	17 43	20 38			n.a.
T 8	23 27	13 56	1 37	19 3	4 34	16 7	1 6	15 30	0 34	23 26	0 38	22 21	0 42	3 20	0 38	8 21	1 58	26 30	16 26	18 8	17 42	20 38			n.a.
W 9	23 23	17 22	0 22	19 11	4 28	15 42	1 3	15 43	0 33	23 25	0 39	22 22	0 42	3 20	0 38	8 21	1 58	26 29	16 26	18 8	17 42	20 38			n.a.
T 10	23 18	19 45	0n57	19 20	4 20	15 17	1 0	15 55	0 32	23 23	0 39	22 22	0 42	3 20	0 38	8 21	1 58	26 28	16 25	18 8	17 41	20 37			n.a.
F 11	23 13	20 49	2 13	19 31	4 11	14 51	0 57	16 7	0 31	23 22	0 39	22 23	0 42	3 20	0 38	8 21	1 58	26 27	16 25	18 7	17 40	20 37			n.a.
S 12	23 8	20 24	3 21	19 42	4 0	14 25	0 54	16 20	0 31	23 20	0 39	22 24	0 42	3 20	0 38	8 21	1 58	26 26	16 25	18 6	17 39	20 37			n.a.
S 13	23 2	18 32	4 14	19 55	3 48	13 59	0 50	16 32	0 30	23 19	0 39	22 25	0 42	3 21	0 38	8 21	1 57	26 25	16 24	18 4	17 38	20 37			n.a.
M14	22 56	15 25	4 50	20 9	3 34	13 32	0 47	16 43	0 29	23 17	0 39	22 26	0 42	3 21	0 38	8 21	1 57	26 24	16 24	18 2	17 37	20 37			n.a.
T 15	22 49	11 25	5 5	20 24	3 20	13 5	0 44	16 55	0 28	23 16	0 39	22 26	0 42	3 21	0 38	8 22	1 57	26 23	16 24	18 0	17 36	20 37			n.a.
W16	22 42	6 53	5 1	20 39	3 5	12 38	0 40	17 7	0 28	23 14	0 39	22 27	0 42	3 21	0 38	8 22	1 57	26 22	16 23	17 58	17 35	20 37			n.a.
T 17	22 35	2 8	4 40	20 55	2 49	12 10	0 36	17 18	0 27	23 12	0 39	22 28	0 42	3 21	0 38	8 22	1 57	26 21	16 23	17 56	17 34	20 37			n.a.
F 18	22 27	2n34	4 4	21 11	2 33	11 42	0 33	17 29	0 26	23 11	0 39	22 28	0 42	3 21	0 38	8 22	1 57	26 20	16 23	17 55	17 34	20 37			n.a.
S 19	22 19	7 0	3 17	21 28	2 16	11 14	0 29	17 40	0 25	23 9	0 39	22 29	0 42	3 21	0 38	8 22	1 57	26 19	16 22	17 54	17 33	20 37			n.a.
S 20	22 10	11 0	2 21	21 44	1 59	10 46	0 25	17 51	0 25	23 7	0 39	22 30	0 42	3 21	0 39	8 22	1 57	26 18	16 22	17 54	17 32	20 37			n.a.
M21	22 1	14 28	1 21	22 0	1 42	10 17	0 21	18 2	0 24	23 5	0 40	22 31	0 42	3 21	0 39	8 22	1 57	26 17	16 22	17 54	17 31	20 37			n.a.
T 22	21 52	17 16	0 18	22 16	1 25	9 48	0 17	18 13	0 23	23 4	0 40	22 31	0 42	3 21	0 39	8 22	1 57	26 16	16 21	17 55	17 30	20 37			n.a.
W23	21 42	19 18	0s45	22 31	1 9	9 19	0 13	18 23	0 22	23 2	0 40	22 32	0 42	3 21	0 39	8 22	1 57	26 15	16 21	17 55	17 29	20 37			n.a.
T 24	21 32	20 30	1 46	22 45	0 52	8 50	0 9	18 33	0 21	23 0	0 40	22 33	0 42	3 21	0 39	8 23	1 57	26 14	16 21	17 54	17 28	20 37			n.a.
F 25	21 22	20 48	2 43	22 57	0 37	8 21	0 4	18 44	0 21	22 58	0 40	22 33	0 42	3 21	0 39	8 23	1 57	26 13	16 21	17 53	17 27	20 37			n.a.
S 26	21 11	20 10	3 32	23 9	0 21	7 51	0s 0	18 54	0 20	22 56	0 40	22 34	0 42	3 21	0 39	8 23	1 57	26 12	16 20	17 51	17 26	20 37			n.a.
S 27	20 59	18 38	4 12	23 18	0 7	7 21	0 5	19 4	0 19	22 55	0 40	22 34	0 41	3 21	0 39	8 23	1 57	26 11	16 20	17 48	17 26	20 37			n.a.
M28	20 48	16 14	4 42	23 26	0n 7	6 51	0 9	19 13	0 18	22 53	0 40	22 35	0 41	3 21	0 39	8 23	1 56	26 10	16 20	17 45	17 25	20 36			n.a.
T 29	20 36	13 6	4 58	23 32	0 20	6 21	0 14	19 23	0 17	22 51	0 40	22 36	0 41	3 20	0 39	8 24	1 56	26 9	16 20	17 41	17 24	20 36			n.a.
W30	20 23	9 20	5 1	23 35	0 32	5 51	0 18	19 32	0 16	22 49	0 40	22 36	0 41	3 20	0 39	8 24	1 56	26 8	16 19	17 38	17 23	20 36			n.a.
T 31	20n11	5n 7	4s49	23n36	0n44	5n21	0s23	19n42	0s16	22n47	0n41	22n37	0s41	3n20	0s39	8s24	1n56	26n 7	16n19	17s35	17s22	20n36			n.a.

Julian Day Number = 1538614.5, Delta T = 04h39m21s
Ecliptic obliquity = 23°45'14, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 9°59'07, Lahiri = -10°52'06 Julian Calendar 1 July 501 BCE == Greg. Calendar 26 June 501 BCE

The year -500 astronomical counting style corresponds to year 501 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 501 BCE
geocentric

AUGUST 501 BCE (-500) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 15 27	2♌ 4'04	18♍30	16♋47	16♍50	28♉30	21♋ 3	19♊13	9°R47	26♎ 6	1♍45	18°R26	17♏46	16♊50	n.a.	F 1
S 2	20 19 23	3° 2'16	1♎37	18°29	17°55	29° 7	21°16	19°19	9♈46	26° 7	1°47	18♏20	17°42	16°56	n.a.	S 2
S 3	20 23 20	4° 0'31	14°57	20°14	19° 1	29°43	21°29	19°26	9°46	26° 8	1°49	18°17	17°39	17° 3	n.a.	S 3
M 4	20 27 16	4°58'47	28°31	22° 1	20° 7	0♊20	21°41	19°32	9°45	26° 8	1°51	18°16	17°36	17°10	n.a.	M 4
T 5	20 31 13	5°57'05	12♏21	23°51	21°12	0°56	21°54	19°38	9°44	26° 9	1°54	18°16	17°33	17°16	n.a.	T 5
W 6	20 35 9	6°55'24	26°27	25°42	22°17	1°32	22° 7	19°44	9°44	26°10	1°56	18°15	17°30	17°23	n.a.	W 6
T 7	20 39 6	7°53'46	10♐50	27°35	23°22	2° 8	22°20	19°51	9°43	26°10	1°58	18°14	17°27	17°30	n.a.	T 7
F 8	20 43 2	8°52'08	25°25	29°28	24°27	2°44	22°33	19°57	9°42	26°11	2° 0	18°10	17°23	17°36	n.a.	F 8
S 9	20 46 59	9°50'33	10♑10	1♒22	25°32	3°20	22°46	20° 3	9°41	26°12	2° 2	18° 4	17°20	17°43	n.a.	S 9
S 10	20 50 56	10°48'59	24°57	3°17	26°36	3°56	22°59	20° 9	9°40	26°13	2° 4	17°55	17°17	17°50	n.a.	S 10
M11	20 54 52	11°47'28	9♓39	5°11	27°40	4°31	23°12	20°14	9°39	26°14	2° 7	17°44	17°14	17°56	n.a.	M11
T 12	20 58 49	12°45'58	24° 7	7° 6	28°44	5° 7	23°24	20°20	9°38	26°15	2° 9	17°32	17°11	18° 3	n.a.	T 12
W13	21 2 45	13°44'30	8♈15	9° 0	29°48	5°42	23°37	20°26	9°37	26°16	2°11	17°21	17° 7	18°10	n.a.	W13
T 14	21 6 42	14°43'04	21°58	10°53	0♎51	6°17	23°50	20°32	9°36	26°16	2°13	17°12	17° 4	18°16	n.a.	T 14
F 15	21 10 38	15°41'41	5♉14	12°46	1°54	6°52	24° 2	20°37	9°35	26°17	2°16	17° 5	17° 1	18°23	n.a.	F 15
S 16	21 14 35	16°40'20	18° 5	14°38	2°57	7°27	24°15	20°43	9°34	26°19	2°18	17° 0	16°58	18°30	n.a.	S 16
S 17	21 18 31	17°39'01	0♊34	16°30	4° 0	8° 2	24°28	20°48	9°33	26°20	2°20	16°58	16°55	18°36	n.a.	S 17
M18	21 22 28	18°37'45	12°44	18°21	5° 2	8°37	24°40	20°53	9°31	26°21	2°22	16°57	16°52	18°43	n.a.	M18
T 19	21 26 24	19°36'31	24°42	20°10	6° 4	9°11	24°53	20°59	9°30	26°22	2°25	16°57	16°48	18°50	n.a.	T 19
W20	21 30 21	20°35'19	6♋32	21°59	7° 6	9°46	25° 5	21° 4	9°29	26°23	2°27	16°57	16°45	18°56	n.a.	W20
T 21	21 34 18	21°34'10	18°20	23°47	8° 8	10°20	25°18	21° 9	9°27	26°24	2°29	16°54	16°42	19° 3	n.a.	T 21
F 22	21 38 14	22°33'03	0♌11	25°35	9° 9	10°54	25°30	21°14	9°26	26°25	2°31	16°50	16°39	19°10	n.a.	F 22
S 23	21 42 11	23°31'58	12°10	27°21	10°10	11°28	25°42	21°19	9°24	26°27	2°34	16°42	16°36	19°16	n.a.	S 23
S 24	21 46 7	24°30'56	24°19	29° 6	11°11	12° 2	25°55	21°24	9°23	26°28	2°36	16°32	16°33	19°23	n.a.	S 24
M25	21 50 4	25°29'56	6♎41	0♍50	12°11	12°36	26° 7	21°29	9°21	26°29	2°38	16°20	16°29	19°30	n.a.	M25
T 26	21 54 0	26°28'58	19°17	2°34	13°11	13° 9	26°19	21°34	9°20	26°30	2°41	16° 7	16°26	19°36	n.a.	T 26
W27	21 57 57	27°28'02	2♍ 7	4°16	14°11	13°42	26°31	21°38	9°18	26°32	2°43	15°53	16°23	19°43	n.a.	W27
T 28	22 1 53	28°27'09	15°11	5°58	15°10	14°16	26°43	21°43	9°16	26°33	2°45	15°42	16°20	19°50	n.a.	T 28
F 29	22 5 50	29°26'17	28°26	7°38	16° 9	14°49	26°55	21°47	9°15	26°35	2°48	15°32	16°17	19°56	n.a.	F 29
S 30	22 9 46	0♍25'28	11♎52	9°18	17° 7	15°22	27° 7	21°52	9°13	26°36	2°50	15°25	16°13	20° 3	n.a.	S 30
S 31	22 13 43	1♍24'40	25♎28	10♍57	18♎ 5	15♊54	27♋19	21♊56	9♈11	26♎37	2♍52	15♏22	16♏10	20♊10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n58	0n36	4s22	23n35	0n54	4n51	0s28	19n51	0s15	22n45	0n41	22n37	0s41	3n20	0s39	8s24	1n56	26n 6	16n19	17s33	17s21	20n36		n.a.
S 2	19 44	4s 1	3 41	23 31	1 4	4 20	0 33	20 0	0 14	22 43	0 41	22 38	0 41	3 20	0 39	8 25	1 56	26 6	16 19	17 31	17 20	20 36		n.a.
S 3	19 30	8 31	2 47	23 24	1 12	3 50	0 37	20 9	0 13	22 41	0 41	22 39	0 41	3 19	0 39	8 25	1 56	26 5	16 18	17 30	17 19	20 36		n.a.
M 4	19 16	12 41	1 43	23 14	1 20	3 19	0 42	20 17	0 12	22 39	0 41	22 39	0 41	3 19	0 39	8 25	1 56	26 4	16 18	17 29	17 18	20 36		n.a.
T 5	19 2	16 14	0 31	23 2	1 26	2 48	0 47	20 26	0 11	22 37	0 41	22 40	0 41	3 19	0 39	8 26	1 56	26 3	16 18	17 29	17 17	20 35		n.a.
W 6	18 47	18 55	0n43	22 47	1 32	2 18	0 52	20 34	0 10	22 35	0 41	22 40	0 41	3 18	0 39	8 26	1 56	26 2	16 18	17 29	17 17	20 35		n.a.
T 7	18 32	20 26	1 56	22 30	1 37	1 47	0 58	20 42	0 9	22 33	0 41	22 41	0 41	3 18	0 39	8 26	1 56	26 1	16 18	17 29	17 16	20 35		n.a.
F 8	18 17	20 37	3 3	22 10	1 41	1 16	1 3	20 50	0 9	22 31	0 41	22 41	0 41	3 18	0 39	8 27	1 56	26 0	16 17	17 28	17 15	20 35		n.a.
S 9	18 1	19 24	3 58	21 48	1 44	0 46	1 8	20 58	0 8	22 29	0 41	22 42	0 41	3 17	0 39	8 27	1 56	25 59	16 17	17 26	17 14	20 35		n.a.
S 10	17 45	16 52	4 37	21 24	1 46	0 15	1 13	21 6	0 7	22 27	0 42	22 42	0 41	3 17	0 39	8 27	1 56	25 58	16 17	17 24	17 13	20 35		n.a.
M11	17 29	13 17	4 58	20 58	1 48	0s16	1 19	21 14	0 6	22 25	0 42	22 43	0 41	3 17	0 39	8 28	1 56	25 57	16 17	17 21	17 12	20 35		n.a.
T 12	17 12	8 58	4 59	20 30	1 49	0 46	1 24	21 21	0 5	22 23	0 42	22 43	0 41	3 16	0 39	8 28	1 55	25 56	16 17	17 17	17 11	20 34		n.a.
W13	16 55	4 15	4 41	20 0	1 49	1 17	1 29	21 29	0 4	22 21	0 42	22 43	0 41	3 16	0 39	8 29	1 55	25 55	16 17	17 14	17 10	20 34		n.a.
T 14	16 38	0n34	4 8	19 28	1 48	1 47	1 35	21 36	0 3	22 19	0 42	22 44	0 41	3 15	0 39	8 29	1 55	25 54	16 17	17 11	17 9	20 34		n.a.
F 15	16 20	5 11	3 22	18 55	1 47	2 18	1 40	21 43	0 2	22 17	0 42	22 44	0 41	3 15	0 39	8 29	1 55	25 53	16 16	17 9	17 8	20 34		n.a.
S 16	16 3	9 26	2 27	18 20	1 46	2 48	1 46	21 50	0 1	22 14	0 42	22 45	0 41	3 14	0 39	8 30	1 55	25 52	16 16	17 8	17 7	20 34		n.a.
S 17	15 45	13 9	1 26	17 44	1 44	3 18	1 51	21 56	0n 0	22 12	0 42	22 45	0 41	3 14	0 39	8 30	1 55	25 51	16 16	17 7	17 6	20 34		n.a.
M18	15 26	16 13	0 22	17 8	1 41	3 49	1 57	22 3	0 1	22 10	0 43	22 46	0 41	3 13	0 39	8 31	1 55	25 50	16 16	17 7	17 6	20 33		n.a.
T 19	15 8	18 32	0s41	16 30	1 38	4 19	2 2	22 9	0 2	22 8	0 43	22 46	0 41	3 13	0 39	8 31	1 55	25 49	16 16	17 7	17 5	20 33		n.a.
W20	14 49	20 1	1 42	15 51	1 34	4 49	2 8	22 15	0 3	22 6	0 43	22 46	0 41	3 12	0 39	8 32	1 55	25 48	16 16	17 7	17 4	20 33		n.a.
T 21	14 30	20 37	2 38	15 11	1 30	5 19	2 14	22 21	0 4	22 4	0 43	22 47	0 41	3 12	0 39	8 32	1 55	25 47	16 16	17 6	17 3	20 33		n.a.
F 22	14 11	20 18	3 28	14 31	1 26	5 48	2 19	22 27	0 5	22 2	0 43	22 47	0 41	3 11	0 39	8 33	1 55	25 46	16 16	17 5	17 2	20 33		n.a.
S 23	13 51	19 4	4 8	13 50	1 22	6 18	2 25	22 33	0 6	21 59	0 43	22 48	0 41	3 10	0 39	8 33	1 55	25 45	16 16	17 3	17 1	20 32		n.a.
S 24	13 31	16 58	4 39	13 8	1 17	6 47	2 31	22 39	0 7	21 57	0 43	22 48	0 40	3 10	0 39	8 34	1 55	25 44	16 16	17 0	17 0	20 32		n.a.
M25	13 11	14 4	4 56	12 26	1 12	7 16	2 36	22 44	0 8	21 55	0 44	22 48	0 40	3 9	0 39	8 34	1 55	25 43	16 16	16 56	16 59	20 32		n.a.
T 26	12 51	10 29	5 0	11 44	1 6	7 45	2 42	22 50	0 9	21 53	0 44	22 49	0 40	3 8	0 39	8 35	1 55	25 43	16 16	16 53	16 58	20 32		n.a.
W27	12 31	6 22	4 49	11 1	1 1	8 14	2 48	22 55	0 10	21 51	0 44	22 49	0 40	3 8	0 39	8 35	1 55	25 42	16 16	16 49	16 57	20 32		n.a.
T 28	12 10	1 53	4 22	10 18	0 55	8 43	2 54	23 0	0 11	21 48	0 44	22 49	0 40	3 7	0 39	8 36	1 54	25 41	16 16	16 45	16 56	20 31		n.a.
F 29	11 49	2s45	3 41	9 34	0 49	9 11	2 59	23 5	0 13	21 46	0 44	22 49	0 40	3 6	0 39	8 36	1 54	25 40	16 16	16 42	16 55	20 31		n.a.
S 30	11 28	7 19	2 47	8 51	0 43	9 39	3 5	23 10	0 14	21 44	0 44	22 50	0 40	3 6	0 39	8 37	1 54	25 39	16 16	16 40	16 55	20 31		n.a.
S 31	11n 7	11s35	1s43	8n 7	0n37	10s 7	3s11	23n15	0n15	21n42	0n44	22n50	0s40	3n 5	0s39	8s38	1n54	25n38	16n16	16s39	16s54	20n31		n.a.

Julian Day Number = 1538645.5, Delta T = 04h39m20s
Ecliptic obliquity = 23°45'14, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 9°59'03, Lahiri = -10°52'02 Julian Calendar 1 Aug. 501 BCE == Greg. Calendar 27 July 501 BCE

The year -500 astronomical counting style corresponds to year 501 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 501 BCE
geocentric

SEPTEMBER 501 BCE (-500) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 17 40	2♍23'54	9♏13	12♍35	19♎ 3	16♊27	27♋31	22♊ 0	9°R 9	26♎39	2♍55	15°R20	16♏ 7	20♊16	n.a.	M 1
T 2	22 21 36	3°23'11	23° 6	14°12	20° 0	16°59	27°43	22° 5	9♈ 7	26°40	2°57	15°D20	16° 4	20°23	n.a.	T 2
W 3	22 25 33	4°22'29	7♐ 8	15°49	20°57	17°31	27°55	22° 9	9° 6	26°42	2°59	15°R20	16° 1	20°30	n.a.	W 3
T 4	22 29 29	5°21'49	21°18	17°24	21°53	18° 3	28° 6	22°13	9° 4	26°43	3° 2	15♏19	15°58	20°37	n.a.	T 4
F 5	22 33 26	6°21'11	5♑34	18°59	22°49	18°35	28°18	22°17	9° 2	26°45	3° 4	15°16	15°54	20°43	n.a.	F 5
S 6	22 37 22	7°20'35	19°55	20°33	23°44	19° 7	28°30	22°20	9° 0	26°47	3° 6	15°11	15°51	20°50	n.a.	S 6
S 7	22 41 19	8°20'00	4♒16	22° 7	24°39	19°38	28°41	22°24	8°58	26°48	3° 9	15° 3	15°48	20°57	n.a.	S 7
M 8	22 45 15	9°19'28	18°32	23°39	25°33	20°10	28°53	22°28	8°56	26°50	3°11	14°53	15°45	21° 3	n.a.	M 8
T 9	22 49 12	10°18'57	2♓38	25°11	26°26	20°41	29° 4	22°31	8°54	26°52	3°13	14°42	15°42	21°10	n.a.	T 9
W10	22 53 9	11°18'29	16°28	26°42	27°19	21°11	29°15	22°34	8°51	26°53	3°15	14°32	15°38	21°17	n.a.	W10
T 11	22 57 5	12°18'03	29°59	28°13	28°11	21°42	29°26	22°38	8°49	26°55	3°18	14°23	15°35	21°23	n.a.	T 11
F 12	23 1 2	13°17'39	13♈ 9	29°42	29° 3	22°13	29°37	22°41	8°47	26°57	3°20	14°16	15°32	21°30	n.a.	F 12
S 13	23 4 58	14°17'17	25°56	1♎11	29°54	22°43	29°49	22°44	8°45	26°58	3°22	14°12	15°29	21°37	n.a.	S 13
S 14	23 8 55	15°16'58	8♉24	2°40	0♏44	23°13	29°59	22°47	8°43	27° 0	3°25	14°D10	15°26	21°43	n.a.	S 14
M15	23 12 51	16°16'41	20°35	4° 7	1°34	23°43	0♌10	22°50	8°41	27° 2	3°27	14°10	15°23	21°50	n.a.	M15
T 16	23 16 48	17°16'26	2♊33	5°34	2°22	24°13	0°21	22°53	8°38	27° 4	3°29	14°11	15°19	21°57	n.a.	T 16
W17	23 20 44	18°16'14	14°25	7° 0	3°10	24°42	0°32	22°55	8°36	27° 6	3°31	14°R12	15°16	22° 3	n.a.	W17
T 18	23 24 41	19°16'04	26°14	8°25	3°58	25°11	0°43	22°58	8°34	27° 8	3°34	14°12	15°13	22°10	n.a.	T 18
F 19	23 28 37	20°15'56	8♋ 7	9°50	4°44	25°40	0°53	23° 1	8°31	27° 9	3°36	14°10	15°10	22°17	n.a.	F 19
S 20	23 32 34	21°15'51	20° 8	11°13	5°29	26° 9	1° 4	23° 3	8°29	27°11	3°38	14° 6	15° 7	22°23	n.a.	S 20
S 21	23 36 31	22°15'48	2♌21	12°36	6°14	26°37	1°14	23° 5	8°27	27°13	3°41	14° 0	15° 4	22°30	n.a.	S 21
M22	23 40 27	23°15'47	14°50	13°58	6°58	27° 6	1°24	23° 7	8°24	27°15	3°43	13°52	15° 0	22°37	n.a.	M22
T 23	23 44 24	24°15'48	27°38	15°18	7°40	27°34	1°35	23° 9	8°22	27°17	3°45	13°43	14°57	22°43	n.a.	T 23
W24	23 48 20	25°15'52	10♍44	16°38	8°22	28° 1	1°45	23°11	8°20	27°19	3°47	13°34	14°54	22°50	n.a.	W24
T 25	23 52 17	26°15'57	24° 8	17°57	9° 2	28°29	1°55	23°13	8°17	27°21	3°49	13°26	14°51	22°57	n.a.	T 25
F 26	23 56 13	27°16'05	7♎47	19°14	9°41	28°56	2° 5	23°15	8°15	27°23	3°52	13°19	14°48	23° 3	n.a.	F 26
S 27	0 0 10	28°16'14	21°39	20°30	10°20	29°23	2°15	23°17	8°12	27°25	3°54	13°15	14°44	23°10	n.a.	S 27
S 28	0 4 6	29°16'25	5♏40	21°44	10°57	29°50	2°24	23°18	8°10	27°27	3°56	13°13	14°41	23°17	n.a.	S 28
M29	0 8 3	0♎16'38	19°47	22°57	11°32	0♋16	2°34	23°20	8° 7	27°29	3°58	13°D13	14°38	23°23	n.a.	M29
T 30	0 12 0	1♎16'53	3♐57	24♎ 8	12♏ 7	0♋42	2♌43	23♊21	8♈ 5	27♎31	4♍ 0	13♏14	14♏35	23♊30	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	10n45	15s16	0s32	7n23	0n30	10s34	3s16	23n19	0n16	21n39	0n45	22n50	0s40	3n 4	0s39	8s38	1n54	25n37	16n16	16s39	16s53	20n30		n.a.	M 1
T 2	10 24	18 8	0n41	6 39	0 24	11 2	3 22	23 23	0 17	21 37	0 45	22 51	0 40	3 3	0 39	8 39	1 54	25 36	16 16	16 39	16 52	20 30		n.a.	T 2
W 3	10 2	19 56	1 53	5 56	0 17	11 29	3 28	23 28	0 18	21 35	0 45	22 51	0 40	3 3	0 40	8 39	1 54	25 36	16 16	16 39	16 51	20 30		n.a.	W 3
T 4	9 40	20 29	2 59	5 12	0 10	11 55	3 33	23 32	0 19	21 33	0 45	22 51	0 40	3 2	0 40	8 40	1 54	25 35	16 16	16 39	16 50	20 30		n.a.	T 4
F 5	9 18	19 45	3 54	4 28	0 3	12 22	3 39	23 36	0 21	21 31	0 45	22 51	0 40	3 1	0 40	8 41	1 54	25 34	16 16	16 38	16 49	20 29		n.a.	F 5
S 6	8 56	17 44	4 34	3 44	0s 4	12 48	3 44	23 40	0 22	21 28	0 45	22 52	0 40	3 0	0 40	8 41	1 54	25 33	16 16	16 36	16 48	20 29		n.a.	S 6
S 7	8 33	14 37	4 58	3 1	0 11	13 13	3 50	23 43	0 23	21 26	0 45	22 52	0 40	3 0	0 40	8 42	1 54	25 32	16 16	16 34	16 47	20 29		n.a.	S 7
M 8	8 11	10 41	5 2	2 17	0 18	13 39	3 55	23 47	0 24	21 24	0 46	22 52	0 40	2 59	0 40	8 42	1 54	25 31	16 16	16 31	16 46	20 29		n.a.	M 8
T 9	7 48	6 11	4 49	1 34	0 25	14 4	4 1	23 51	0 25	21 22	0 46	22 52	0 40	2 58	0 40	8 43	1 54	25 31	16 16	16 28	16 45	20 28		n.a.	T 9
W10	7 25	1 27	4 18	0 51	0 32	14 28	4 6	23 54	0 27	21 19	0 46	22 53	0 40	2 57	0 40	8 44	1 54	25 30	16 16	16 24	16 44	20 28		n.a.	W10
T 11	7 2	3n15	3 33	0 8	0 39	14 52	4 12	23 57	0 28	21 17	0 46	22 53	0 40	2 56	0 40	8 44	1 54	25 29	16 16	16 22	16 43	20 28		n.a.	T 11
F 12	6 39	7 40	2 38	0s35	0 46	15 16	4 17	24 0	0 29	21 15	0 46	22 53	0 40	2 55	0 40	8 45	1 54	25 28	16 17	16 20	16 42	20 27		n.a.	F 12
S 13	6 16	11 38	1 36	1 17	0 53	15 39	4 22	24 3	0 30	21 13	0 46	22 53	0 40	2 54	0 40	8 46	1 54	25 27	16 17	16 19	16 41	20 27		n.a.	S 13
S 14	5 52	14 59	0 31	1 59	1 0	16 2	4 27	24 6	0 32	21 11	0 47	22 53	0 40	2 54	0 40	8 46	1 54	25 27	16 17	16 18	16 41	20 27		n.a.	S 14
M15	5 29	17 35	0s34	2 40	1 6	16 25	4 32	24 9	0 33	21 8	0 47	22 54	0 40	2 53	0 40	8 47	1 54	25 26	16 17	16 18	16 40	20 27		n.a.	M15
T 16	5 5	19 22	1 37	3 22	1 13	16 47	4 37	24 12	0 34	21 6	0 47	22 54	0 40	2 52	0 40	8 48	1 54	25 25	16 17	16 18	16 39	20 26		n.a.	T 16
W17	4 42	20 16	2 35	4 2	1 20	17 8	4 42	24 14	0 35	21 4	0 47	22 54	0 40	2 51	0 40	8 49	1 54	25 25	16 17	16 19	16 38	20 26		n.a.	W17
T 18	4 18	20 16	3 26	4 42	1 27	17 29	4 47	24 17	0 37	21 2	0 47	22 54	0 40	2 50	0 40	8 49	1 53	25 24	16 17	16 19	16 37	20 26		n.a.	T 18
F 19	3 54	19 22	4 9	5 22	1 33	17 50	4 51	24 19	0 38	21 0	0 48	22 54	0 40	2 49	0 40	8 50	1 53	25 23	16 18	16 18	16 36	20 25		n.a.	F 19
S 20	3 30	17 36	4 41	6 1	1 40	18 10	4 56	24 21	0 40	20 58	0 48	22 54	0 40	2 48	0 40	8 51	1 53	25 22	16 18	16 17	16 35	20 25		n.a.	S 20
S 21	3 7	15 1	5 1	6 40	1 46	18 29	5 0	24 24	0 41	20 55	0 48	22 55	0 40	2 47	0 40	8 51	1 53	25 22	16 18	16 15	16 34	20 25		n.a.	S 21
M22	2 42	11 42	5 7	7 18	1 52	18 48	5 5	24 26	0 42	20 53	0 48	22 55	0 40	2 46	0 40	8 52	1 53	25 21	16 18	16 12	16 33	20 24		n.a.	M22
T 23	2 18	7 48	4 58	7 55	1 58	19 6	5 9	24 28	0 44	20 51	0 48	22 55	0 40	2 45	0 40	8 53	1 53	25 20	16 18	16 10	16 32	20 24		n.a.	T 23
W24	1 54	3 25	4 34	8 32	2 4	19 24	5 13	24 29	0 45	20 49	0 48	22 55	0 40	2 44	0 40	8 54	1 53	25 20	16 19	16 7	16 31	20 24		n.a.	W24
T 25	1 30	1s12	3 54	9 7	2 10	19 41	5 17	24 31	0 47	20 47	0 49	22 55	0 40	2 43	0 40	8 54	1 53	25 19	16 19	16 5	16 30	20 23		n.a.	T 25
F 26	1 6	5 52	3 0	9 42	2 15	19 58	5 21	24 33	0 48	20 45	0 49	22 55	0 40	2 42	0 40	8 55	1 53	25 19	16 19	16 3	16 29	20 23		n.a.	F 26
S 27	0 42	10 18	1 54	10 16	2 20	20 14	5 24	24 35	0 49	20 43	0 49	22 55	0 40	2 41	0 40	8 56	1 53	25 18	16 19	16 1	16 28	20 23		n.a.	S 27
S 28	0 18	14 14	0 41	10 49	2 25	20 29	5 28	24 36	0 51	20 41	0 49	22 55	0 40	2 40	0 40	8 57	1 53	25 17	16 20	16 1	16 27	20 22		n.a.	S 28
M29	0s 7	17 21	0n36	11 21	2 29	20 43	5 31	24 38	0 52	20 39	0 49	22 55	0 40	2 39	0 40	8 58	1 53	25 17	16 20	16 1	16 26	20 22		n.a.	M29
T 30	0s31	19s25	1n50	11s51	2s34	20s57	5s34	24n39	0n54	20n37	0n50	22n56	0s40	2n38	0s40	8s58	1n53	25n16	16n20	16s 1	16s25	20n22		n.a.	T 30

Julian Day Number = 1538676.5, Delta T = 04h39m18s
Ecliptic obliquity = 23°45'15, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 9°58'58, Lahiri = -10°51'58 Julian Calendar 1 Sept. 501 BCE == Greg. Calendar 27 Aug. 501 BCE

The year -500 astronomical counting style corresponds to year 501 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 501 BCE
geocentric

OCTOBER 501 BCE (-500) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 15 56	2♎17'10	18♐ 8	25♎17	12♏40	1♋ 8	2♌53	23♊22	8°R 3	27♎33	4♍ 2	13♏15	14♏32	23♊37	n.a.	W 1
T 2	0 19 53	3°17'28	2♑17	26°24	13°11	1°34	3° 2	23°23	8♈ 0	27°35	4° 4	13°R16	14°29	23°43	n.a.	T 2
F 3	0 23 49	4°17'47	16°24	27°28	13°41	1°59	3°11	23°24	7°58	27°38	4° 6	13°15	14°25	23°50	n.a.	F 3
S 4	0 27 46	5°18'08	0♒27	28°29	14°10	2°24	3°20	23°25	7°55	27°40	4° 9	13°13	14°22	23°57	n.a.	S 4
S 5	0 31 42	6°18'31	14°23	29°28	14°36	2°48	3°29	23°26	7°53	27°42	4°11	13° 9	14°19	24° 3	n.a.	S 5
M 6	0 35 39	7°18'55	28°12	0♏22	15° 2	3°13	3°38	23°26	7°50	27°44	4°13	13° 4	14°16	24°10	n.a.	M 6
T 7	0 39 35	8°19'20	11♓50	1°13	15°25	3°37	3°47	23°27	7°48	27°46	4°15	12°58	14°13	24°17	n.a.	T 7
W 8	0 43 32	9°19'47	25°14	2° 0	15°46	4° 0	3°56	23°27	7°45	27°48	4°17	12°52	14° 9	24°23	n.a.	W 8
T 9	0 47 28	10°20'16	8♈24	2°42	16° 6	4°23	4° 4	23°27	7°43	27°50	4°19	12°47	14° 6	24°30	n.a.	T 9
F 10	0 51 25	11°20'47	21°17	3°18	16°24	4°46	4°12	23°28	7°40	27°53	4°21	12°44	14° 3	24°37	n.a.	F 10
S 11	0 55 22	12°21'19	3♉54	3°48	16°40	5° 9	4°21	23°R28	7°38	27°55	4°23	12°42	14° 0	24°43	n.a.	S 11
S 12	0 59 18	13°21'53	16°16	4°11	16°53	5°31	4°29	23°28	7°35	27°57	4°24	12°D42	13°57	24°50	n.a.	S 12
M13	1 3 15	14°22'29	28°24	4°27	17° 5	5°53	4°37	23°27	7°33	27°59	4°26	12°43	13°54	24°57	n.a.	M13
T 14	1 7 11	15°23'07	10♊22	4°R34	17°14	6°14	4°45	23°27	7°30	28° 1	4°28	12°44	13°50	25° 3	n.a.	T 14
W15	1 11 8	16°23'46	22°14	4°32	17°21	6°35	4°52	23°27	7°28	28° 4	4°30	12°46	13°47	25°10	n.a.	W15
T 16	1 15 4	17°24'28	4♋ 3	4°21	17°26	6°56	5° 0	23°26	7°25	28° 6	4°32	12°48	13°44	25°17	n.a.	T 16
F 17	1 19 1	18°25'11	15°55	4° 0	17°28	7°16	5° 7	23°26	7°23	28° 8	4°34	12°R48	13°41	25°24	n.a.	F 17
S 18	1 22 57	19°25'56	27°56	3°28	17°R28	7°36	5°15	23°25	7°21	28°10	4°36	12°48	13°38	25°30	n.a.	S 18
S 19	1 26 54	20°26'42	10♌ 8	2°46	17°26	7°56	5°22	23°24	7°18	28°13	4°37	12°47	13°35	25°37	n.a.	S 19
M20	1 30 51	21°27'30	22°38	1°53	17°21	8°15	5°29	23°23	7°16	28°15	4°39	12°44	13°31	25°44	n.a.	M20
T 21	1 34 47	22°28'20	5♍29	0°51	17°14	8°33	5°36	23°22	7°13	28°17	4°41	12°42	13°28	25°50	n.a.	T 21
W22	1 38 44	23°29'11	18°41	29♎41	17° 4	8°51	5°43	23°21	7°11	28°19	4°43	12°38	13°25	25°57	n.a.	W22
T 23	1 42 40	24°30'04	2♎17	28°24	16°52	9° 9	5°49	23°20	7° 9	28°22	4°44	12°36	13°22	26° 4	n.a.	T 23
F 24	1 46 37	25°30'59	16°15	27° 3	16°38	9°26	5°56	23°18	7° 6	28°24	4°46	12°34	13°19	26°10	n.a.	F 24
S 25	1 50 33	26°31'54	0♏30	25°41	16°21	9°43	6° 2	23°17	7° 4	28°26	4°47	12°32	13°15	26°17	n.a.	S 25
S 26	1 54 30	27°32'51	14°59	24°20	16° 2	9°59	6° 8	23°15	7° 2	28°28	4°49	12°D32	13°12	26°24	n.a.	S 26
M27	1 58 26	28°33'49	29°34	23° 3	15°40	10°14	6°14	23°13	6°59	28°31	4°51	12°33	13° 9	26°30	n.a.	M27
T 28	2 2 23	29°34'49	14♐11	21°53	15°16	10°30	6°20	23°11	6°57	28°33	4°52	12°34	13° 6	26°37	n.a.	T 28
W29	2 6 20	0♏35'49	28°43	20°51	14°51	10°44	6°25	23° 9	6°55	28°35	4°54	12°35	13° 3	26°44	n.a.	W29
T 30	2 10 16	1°36'50	13♑ 7	19°59	14°23	10°58	6°31	23° 7	6°53	28°37	4°55	12°35	13° 0	26°50	n.a.	T 30
F 31	2 14 13	2♏37'52	27♑18	19♎18	13♏53	11♋12	6♌36	23♊ 5	6♈51	28♎40	4♍57	12°R36	12♏56	26♊57	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	0s55	20s15	2n58	12s20	2s37	21s10	5s37	24n40	0n56	20n35	0n50	22n56	0s40	2n37	0s40	8s59	1n53	25n16	16n20	16s 1	16s24	20n21			n.a.
T 2	1 19	19 49	3 55	12 48	2 41	21 23	5 39	24 42	0 57	20 33	0 50	22 56	0 40	2 36	0 40	9 0	1 53	25 15	16 21	16 2	16 24	20 21			n.a.
F 3	1 44	18 8	4 38	13 15	2 43	21 34	5 41	24 43	0 59	20 31	0 50	22 56	0 39	2 35	0 40	9 1	1 53	25 15	16 21	16 1	16 23	20 20			n.a.
S 4	2 8	15 23	5 3	13 39	2 46	21 45	5 44	24 44	1 0	20 29	0 50	22 56	0 39	2 34	0 40	9 1	1 53	25 14	16 21	16 1	16 22	20 20			n.a.
S 5	2 32	11 46	5 11	14 2	2 48	21 55	5 45	24 45	1 2	20 27	0 51	22 56	0 39	2 34	0 40	9 2	1 53	25 13	16 22	15 59	16 21	20 20			n.a.
M 6	2 56	7 34	5 0	14 23	2 49	22 4	5 47	24 46	1 3	20 25	0 51	22 56	0 39	2 33	0 40	9 3	1 53	25 13	16 22	15 58	16 20	20 19			n.a.
T 7	3 21	3 1	4 33	14 41	2 49	22 12	5 48	24 47	1 5	20 23	0 51	22 56	0 39	2 32	0 40	9 4	1 53	25 13	16 22	15 56	16 19	20 19			n.a.
W 8	3 45	1n36	3 51	14 57	2 49	22 20	5 49	24 48	1 7	20 21	0 51	22 56	0 39	2 31	0 40	9 5	1 53	25 12	16 23	15 54	16 18	20 18			n.a.
T 9	4 9	6 4	2 57	15 11	2 47	22 26	5 49	24 49	1 8	20 20	0 52	22 56	0 39	2 30	0 40	9 5	1 53	25 12	16 23	15 53	16 17	20 18			n.a.
F 10	4 33	10 11	1 55	15 21	2 45	22 32	5 50	24 50	1 10	20 18	0 52	22 56	0 39	2 29	0 40	9 6	1 53	25 11	16 23	15 52	16 16	20 18			n.a.
S 11	4 57	13 44	0 48	15 29	2 42	22 36	5 49	24 51	1 12	20 16	0 52	22 56	0 39	2 28	0 40	9 7	1 53	25 11	16 24	15 51	16 15	20 17			n.a.
S 12	5 21	16 37	0s20	15 32	2 37	22 40	5 49	24 52	1 14	20 14	0 52	22 56	0 39	2 27	0 40	9 8	1 53	25 10	16 24	15 51	16 14	20 17			n.a.
M13	5 44	18 41	1 25	15 32	2 31	22 42	5 48	24 53	1 15	20 13	0 52	22 56	0 39	2 26	0 40	9 9	1 53	25 10	16 24	15 51	16 13	20 16			n.a.
T 14	6 8	19 53	2 26	15 28	2 24	22 43	5 46	24 53	1 17	20 11	0 53	22 56	0 39	2 25	0 40	9 9	1 53	25 10	16 25	15 52	16 12	20 16			n.a.
W15	6 32	20 11	3 21	15 20	2 16	22 44	5 45	24 54	1 19	20 9	0 53	22 56	0 39	2 24	0 40	9 10	1 53	25 9	16 25	15 52	16 11	20 16			n.a.
T 16	6 55	19 35	4 6	15 6	2 5	22 43	5 42	24 55	1 21	20 8	0 53	22 56	0 39	2 23	0 40	9 11	1 53	25 9	16 25	15 53	16 10	20 15			n.a.
F 17	7 19	18 8	4 41	14 47	1 53	22 41	5 39	24 56	1 23	20 6	0 53	22 56	0 39	2 22	0 40	9 12	1 53	25 8	16 26	15 53	16 9	20 15			n.a.
S 18	7 42	15 52	5 5	14 24	1 40	22 38	5 36	24 56	1 24	20 4	0 54	22 56	0 39	2 21	0 40	9 13	1 53	25 8	16 26	15 53	16 8	20 14			n.a.
S 19	8 5	12 53	5 15	13 55	1 24	22 33	5 32	24 57	1 26	20 3	0 54	22 56	0 39	2 20	0 40	9 14	1 53	25 8	16 27	15 53	16 7	20 14			n.a.
M20	8 28	9 15	5 11	13 20	1 8	22 27	5 27	24 58	1 28	20 1	0 54	22 56	0 39	2 19	0 40	9 14	1 53	25 8	16 27	15 52	16 6	20 13			n.a.
T 21	8 51	5 7	4 51	12 41	0 49	22 20	5 22	24 58	1 30	20 0	0 54	22 56	0 39	2 18	0 40	9 15	1 53	25 7	16 28	15 51	16 5	20 13			n.a.
W22	9 14	0 37	4 15	11 58	0 30	22 12	5 16	24 59	1 32	19 58	0 55	22 56	0 39	2 17	0 39	9 16	1 53	25 7	16 28	15 50	16 4	20 13			n.a.
T 23	9 37	4s 2	3 25	11 11	0 9	22 2	5 10	25 0	1 34	19 57	0 55	22 56	0 39	2 16	0 39	9 17	1 53	25 7	16 28	15 49	16 3	20 12			n.a.
F 24	10 0	8 37	2 20	10 23	0n11	21 51	5 3	25 1	1 36	19 56	0 55	22 56	0 39	2 15	0 39	9 18	1 53	25 7	16 29	15 49	16 2	20 12			n.a.
S 25	10 22	12 50	1 6	9 34	0 32	21 39	4 55	25 2	1 38	19 54	0 55	22 56	0 39	2 14	0 39	9 18	1 53	25 6	16 29	15 48	16 1	20 11			n.a.
S 26	10 44	16 20	0n14	8 45	0 52	21 25	4 47	25 2	1 40	19 53	0 56	22 56	0 39	2 13	0 39	9 19	1 53	25 6	16 30	15 48	16 0	20 11			n.a.
M27	11 6	18 49	1 33	7 59	1 11	21 10	4 38	25 3	1 42	19 52	0 56	22 56	0 39	2 13	0 39	9 20	1 53	25 6	16 30	15 48	15 59	20 10			n.a.
T 28	11 28	20 3	2 47	7 16	1 28	20 54	4 29	25 4	1 44	19 50	0 56	22 56	0 39	2 12	0 39	9 21	1 53	25 6	16 31	15 49	15 59	20 10			n.a.
W29	11 50	19 56	3 49	6 38	1 44	20 36	4 18	25 5	1 47	19 49	0 56	22 56	0 39	2 11	0 39	9 22	1 53	25 6	16 31	15 49	15 58	20 9			n.a.
T 30	12 11	18 31	4 36	6 6	1 57	20 18	4 7	25 6	1 49	19 48	0 57	22 56	0 39	2 10	0 39	9 22	1 53	25 5	16 32	15 49	15 57	20 9			n.a.
F 31	12s33	15s58	5n 6	5s40	2n 9	19s57	3s56	25n 7	1n51	19n47	0n57	22n56	0s39	2n 9	0s39	9s23	1n53	25n 5	16n32	15s49	15s56	20n 8			n.a.

Julian Day Number = 1538706.5, Delta T = 04h39m17s
Ecliptic obliquity = 23°45'15, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 9°58'54, Lahiri = -10°51'54 Julian Calendar 1 Oct. 501 BCE == Greg. Calendar 26 Sept. 501 BCE

The year -500 astronomical counting style corresponds to year 501 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 501 BCE
geocentric

NOVEMBER 501 BCE (-500) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 18 9	3♏38'54	11♒15	18°R48	13°R22	11♋25	6♌42	23°R 3	6°R48	28♎42	4♍58	12°R36	12♏53	27♊ 4	n.a.	S 1
S 2	2 22 6	4°39'57	24°58	18♎30	12♏50	11°37	6°47	23♊ 1	6♈46	28°44	5° 0	12♏35	12°50	27°10	n.a.	S 2
M 3	2 26 2	5°41'01	8♓25	18°D23	12°16	11°49	6°51	22°58	6°44	28°46	5° 1	12°35	12°47	27°17	n.a.	M 3
T 4	2 29 59	6°42'05	21°38	18°26	11°41	12° 0	6°56	22°56	6°42	28°49	5° 2	12°34	12°44	27°24	n.a.	T 4
W 5	2 33 55	7°43'10	4♈38	18°40	11° 5	12°11	7° 1	22°53	6°40	28°51	5° 4	12°33	12°40	27°30	n.a.	W 5
T 6	2 37 52	8°44'16	17°24	19° 2	10°29	12°21	7° 5	22°50	6°38	28°53	5° 5	12°33	12°37	27°37	n.a.	T 6
F 7	2 41 49	9°45'22	29°57	19°33	9°52	12°30	7° 9	22°47	6°36	28°55	5° 6	12°32	12°34	27°44	n.a.	F 7
S 8	2 45 45	10°46'30	12♉19	20°11	9°16	12°39	7°13	22°44	6°34	28°58	5° 7	12°D32	12°31	27°51	n.a.	S 8
S 9	2 49 42	11°47'38	24°30	20°55	8°39	12°47	7°17	22°41	6°32	29° 0	5° 9	12°32	12°28	27°57	n.a.	S 9
M10	2 53 38	12°48'47	6♊32	21°45	8° 4	12°55	7°21	22°38	6°30	29° 2	5°10	12°R32	12°25	28° 4	n.a.	M10
T 11	2 57 35	13°49'57	18°27	22°40	7°29	13° 1	7°24	22°35	6°29	29° 4	5°11	12°32	12°21	28°11	n.a.	T 11
W12	3 1 31	14°51'07	0♋18	23°40	6°55	13° 8	7°27	22°32	6°27	29° 6	5°12	12°32	12°18	28°17	n.a.	W12
T 13	3 5 28	15°52'18	12° 8	24°43	6°22	13°13	7°30	22°28	6°25	29° 9	5°13	12°32	12°15	28°24	n.a.	T 13
F 14	3 9 24	16°53'31	24° 0	25°50	5°50	13°18	7°33	22°25	6°23	29°11	5°14	12°31	12°12	28°31	n.a.	F 14
S 15	3 13 21	17°54'43	5♌58	26°59	5°21	13°22	7°36	22°21	6°22	29°13	5°15	12°31	12° 9	28°37	n.a.	S 15
S 16	3 17 18	18°55'57	18° 8	28°12	4°53	13°25	7°39	22°18	6°20	29°15	5°16	12°D31	12° 6	28°44	n.a.	S 16
M17	3 21 14	19°57'11	0♍33	29°26	4°27	13°28	7°41	22°14	6°18	29°17	5°17	12°31	12° 2	28°51	n.a.	M17
T 18	3 25 11	20°58'26	13°18	0♏43	4° 3	13°29	7°43	22°10	6°17	29°19	5°18	12°31	11°59	28°57	n.a.	T 18
W19	3 29 7	21°59'42	26°27	2° 1	3°41	13°30	7°45	22° 6	6°15	29°22	5°19	12°32	11°56	29° 4	n.a.	W19
T 20	3 33 4	23° 0'58	10♎ 1	3°21	3°22	13°R31	7°47	22° 2	6°14	29°24	5°20	12°33	11°53	29°11	n.a.	T 20
F 21	3 37 0	24° 2'14	24° 3	4°42	3° 5	13°30	7°49	21°58	6°12	29°26	5°21	12°34	11°50	29°17	n.a.	F 21
S 22	3 40 57	25° 3'32	8♏29	6° 5	2°50	13°29	7°50	21°54	6°11	29°28	5°21	12°R34	11°46	29°24	n.a.	S 22
S 23	3 44 54	26° 4'49	23°15	7°28	2°38	13°27	7°51	21°50	6°10	29°30	5°22	12°34	11°43	29°31	n.a.	S 23
M24	3 48 50	27° 6'07	8♐14	8°53	2°28	13°24	7°52	21°46	6° 8	29°32	5°23	12°33	11°40	29°38	n.a.	M24
T 25	3 52 47	28° 7'25	23°18	10°18	2°21	13°20	7°53	21°42	6° 7	29°34	5°24	12°32	11°37	29°44	n.a.	T 25
W26	3 56 43	29° 8'42	8♑17	11°44	2°17	13°15	7°54	21°37	6° 6	29°36	5°24	12°30	11°34	29°51	n.a.	W26
T 27	4 0 40	0♐10'00	23° 4	13°10	2°D14	13°10	7°54	21°33	6° 4	29°38	5°25	12°27	11°31	29°58	n.a.	T 27
F 28	4 4 36	1°11'17	7♒32	14°38	2°15	13° 4	7°55	21°28	6° 3	29°40	5°25	12°25	11°27	0♋ 4	n.a.	F 28
S 29	4 8 33	2°12'34	21°37	16° 5	2°17	12°57	7°R55	21°24	6° 2	29°42	5°26	12°24	11°24	0°11	n.a.	S 29
S 30	4 12 29	3♐13'51	5♓19	17♏34	2♏22	12♋49	7♌55	21♊19	6♈ 1	29♎44	5♍26	12°D24	11♏21	0♋18	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s54	12s33	5n17	5s20	2n19	19s36	3s44	25n 8	1n53	19n46	0n57	22n56	0s38	2n 8	0s39	9s24	1n53	25n 5	16n33	15s49	15s55	20n 8		n.a.
S 2	13 15	8 30	5 10	5 6	2 26	19 14	3 31	25 9	1 55	19 45	0 57	22 56	0 38	2 7	0 39	9 25	1 53	25 5	16 33	15 49	15 54	20 7		n.a.
M 3	13 35	4 7	4 46	4 58	2 32	18 51	3 18	25 10	1 58	19 44	0 58	22 56	0 38	2 7	0 39	9 26	1 53	25 5	16 34	15 49	15 53	20 7		n.a.
T 4	13 56	0n25	4 7	4 56	2 36	18 27	3 4	25 12	2 0	19 43	0 58	22 55	0 38	2 6	0 39	9 26	1 53	25 5	16 34	15 49	15 52	20 6		n.a.
W 5	14 16	4 51	3 15	4 59	2 38	18 2	2 50	25 13	2 2	19 42	0 58	22 55	0 38	2 5	0 39	9 27	1 53	25 5	16 35	15 48	15 51	20 6		n.a.
T 6	14 36	9 0	2 15	5 6	2 39	17 37	2 35	25 14	2 5	19 41	0 58	22 55	0 38	2 4	0 39	9 28	1 53	25 5	16 35	15 48	15 50	20 5		n.a.
F 7	14 56	12 41	1 9	5 18	2 38	17 11	2 20	25 16	2 7	19 40	0 59	22 55	0 38	2 3	0 39	9 29	1 53	25 5	16 36	15 48	15 49	20 5		n.a.
S 8	15 15	15 45	0 1	5 34	2 37	16 44	2 5	25 17	2 9	19 40	0 59	22 55	0 38	2 3	0 39	9 30	1 53	25 5	16 36	15 48	15 48	20 4		n.a.
S 9	15 34	18 5	1s 6	5 53	2 34	16 18	1 50	25 19	2 12	19 39	0 59	22 55	0 38	2 2	0 39	9 30	1 53	25 5	16 37	15 48	15 47	20 4		n.a.
M10	15 53	19 34	2 9	6 15	2 31	15 52	1 34	25 21	2 14	19 38	1 0	22 55	0 38	2 1	0 39	9 31	1 53	25 5	16 37	15 48	15 46	20 3		n.a.
T 11	16 12	20 9	3 7	6 39	2 27	15 25	1 19	25 22	2 17	19 38	1 0	22 55	0 38	2 0	0 39	9 32	1 53	25 5	16 38	15 48	15 45	20 3		n.a.
W12	16 30	19 50	3 55	7 6	2 22	14 59	1 3	25 24	2 19	19 37	1 0	22 55	0 38	2 0	0 39	9 33	1 53	25 5	16 38	15 48	15 44	20 2		n.a.
T 13	16 48	18 39	4 34	7 34	2 17	14 34	0 47	25 26	2 21	19 36	1 0	22 54	0 38	1 59	0 39	9 34	1 53	25 5	16 39	15 48	15 43	20 2		n.a.
F 14	17 6	16 39	5 1	8 4	2 12	14 8	0 32	25 28	2 24	19 36	1 1	22 54	0 38	1 58	0 39	9 34	1 53	25 5	16 39	15 48	15 42	20 1		n.a.
S 15	17 24	13 56	5 16	8 35	2 6	13 44	0 16	25 30	2 27	19 35	1 1	22 54	0 38	1 58	0 39	9 35	1 53	25 5	16 40	15 48	15 41	20 1		n.a.
S 16	17 41	10 35	5 16	9 7	1 59	13 20	0 1	25 32	2 29	19 35	1 1	22 54	0 38	1 57	0 39	9 36	1 53	25 5	16 40	15 48	15 40	20 0		n.a.
M17	17 58	6 43	5 2	9 40	1 53	12 58	0n13	25 35	2 32	19 35	1 1	22 54	0 38	1 57	0 39	9 37	1 53	25 6	16 41	15 48	15 39	20 0		n.a.
T 18	18 14	2 27	4 33	10 13	1 46	12 36	0 28	25 37	2 34	19 34	1 2	22 54	0 37	1 56	0 39	9 37	1 53	25 6	16 42	15 48	15 38	19 59		n.a.
W19	18 30	2s 4	3 49	10 47	1 39	12 15	0 42	25 40	2 37	19 34	1 2	22 54	0 37	1 55	0 39	9 38	1 53	25 6	16 42	15 48	15 37	19 58		n.a.
T 20	18 46	6 38	2 51	11 22	1 32	11 56	0 56	25 42	2 40	19 34	1 2	22 53	0 37	1 55	0 39	9 39	1 53	25 6	16 43	15 48	15 36	19 58		n.a.
F 21	19 2	11 1	1 41	11 56	1 24	11 37	1 9	25 45	2 42	19 34	1 3	22 53	0 37	1 54	0 39	9 40	1 53	25 6	16 43	15 49	15 35	19 57		n.a.
S 22	19 17	14 52	0 23	12 31	1 17	11 20	1 22	25 48	2 45	19 34	1 3	22 53	0 37	1 54	0 39	9 40	1 53	25 7	16 44	15 49	15 34	19 57		n.a.
S 23	19 32	17 53	0n59	13 5	1 10	11 4	1 34	25 50	2 47	19 34	1 3	22 53	0 37	1 53	0 39	9 41	1 53	25 7	16 44	15 49	15 33	19 56		n.a.
M24	19 46	19 42	2 17	13 40	1 2	10 50	1 46	25 53	2 50	19 34	1 3	22 53	0 37	1 53	0 39	9 42	1 53	25 7	16 45	15 49	15 32	19 56		n.a.
T 25	20 0	20 8	3 27	14 14	0 55	10 36	1 58	25 56	2 53	19 34	1 4	22 52	0 37	1 52	0 39	9 42	1 53	25 7	16 46	15 48	15 31	19 55		n.a.
W26	20 14	19 8	4 22	14 48	0 47	10 25	2 9	26 0	2 56	19 34	1 4	22 52	0 37	1 52	0 39	9 43	1 53	25 8	16 46	15 47	15 30	19 54		n.a.
T 27	20 27	16 51	4 58	15 22	0 40	10 14	2 19	26 3	2 58	19 34	1 4	22 52	0 37	1 51	0 39	9 44	1 53	25 8	16 47	15 47	15 29	19 54		n.a.
F 28	20 40	13 33	5 15	15 55	0 32	10 5	2 29	26 6	3 1	19 34	1 5	22 52	0 37	1 51	0 39	9 44	1 53	25 8	16 47	15 46	15 28	19 53		n.a.
S 29	20 53	9 34	5 12	16 28	0 25	9 57	2 39	26 10	3 4	19 34	1 5	22 52	0 37	1 50	0 38	9 45	1 53	25 9	16 48	15 46	15 27	19 53		n.a.
S 30	21s 5	5s10	4n51	17s 1	0n18	9s50	2n48	26n13	3n 6	19n35	1n 5	22n51	0s37	1n50	0s38	9s46	1n53	25n 9	16n49	15s46	15s26	19n52		n.a.

Julian Day Number = 1538737.5, Delta T = 04h39m16s
Ecliptic obliquity = 23°45'14, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 9°58'50, Lahiri = -10°51'50 Julian Calendar 1 Nov. 501 BCE == Greg. Calendar 27 Oct. 501 BCE

The year -500 astronomical counting style corresponds to year 501 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 501 BCE
geocentric

DECEMBER 501 BCE (-500) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 16 26	4♐15'07	18♓39	19♏ 3	2♏30	12°R40	7°R54	21°R15	6°R 0	29♎46	5♍27	12♏24	11♏18	0♋24	n.a.	M 1
T 2	4 20 23	5°16'22	1♈38	20°32	2°39	12♋31	7♌54	21♊10	5♈59	29°48	5°27	12°26	11°15	0°31	n.a.	T 2
W 3	4 24 19	6°17'37	14°20	22° 2	2°51	12°21	7°53	21° 5	5°58	29°50	5°28	12°28	11°12	0°38	n.a.	W 3
T 4	4 28 16	7°18'52	26°48	23°32	3° 5	12° 9	7°52	21° 1	5°58	29°52	5°28	12°29	11° 8	0°44	n.a.	T 4
F 5	4 32 12	8°20'06	9♉ 4	25° 3	3°21	11°58	7°51	20°56	5°57	29°54	5°28	12°R30	11° 5	0°51	n.a.	F 5
S 6	4 36 9	9°21'20	21°10	26°34	3°40	11°45	7°50	20°51	5°56	29°56	5°29	12°30	11° 2	0°58	n.a.	S 6
S 7	4 40 5	10°22'34	3♊11	28° 6	4° 0	11°32	7°48	20°46	5°55	29°57	5°29	12°28	10°59	1° 5	n.a.	S 7
M 8	4 44 2	11°23'47	15° 6	29°38	4°22	11°17	7°47	20°42	5°55	29°59	5°29	12°25	10°56	1°11	n.a.	M 8
T 9	4 47 58	12°24'59	26°58	1♐11	4°46	11° 3	7°45	20°37	5°54	0♏ 1	5°29	12°20	10°52	1°18	n.a.	T 9
W10	4 51 55	13°26'11	8♋49	2°44	5°12	10°47	7°43	20°32	5°53	0° 3	5°29	12°14	10°49	1°25	n.a.	W10
T 11	4 55 52	14°27'23	20°40	4°17	5°39	10°31	7°40	20°27	5°53	0° 5	5°30	12° 8	10°46	1°31	n.a.	T 11
F 12	4 59 48	15°28'35	2♌34	5°51	6° 8	10°13	7°38	20°22	5°53	0° 6	5°30	12° 2	10°43	1°38	n.a.	F 12
S 13	5 3 45	16°29'46	14°33	7°26	6°39	9°56	7°35	20°17	5°52	0° 8	5°30	11°57	10°40	1°45	n.a.	S 13
S 14	5 7 41	17°30'56	26°42	9° 1	7°11	9°37	7°33	20°12	5°52	0°10	5°R30	11°53	10°37	1°51	n.a.	S 14
M15	5 11 38	18°32'06	9♍ 3	10°36	7°45	9°18	7°30	20° 7	5°51	0°11	5°30	11°51	10°33	1°58	n.a.	M15
T 16	5 15 34	19°33'16	21°42	12°12	8°20	8°59	7°26	20° 2	5°51	0°13	5°30	11°D50	10°30	2° 5	n.a.	T 16
W17	5 19 31	20°34'25	4♎42	13°48	8°57	8°38	7°23	19°57	5°51	0°15	5°30	11°51	10°27	2°11	n.a.	W17
T 18	5 23 28	21°35'34	18° 7	15°25	9°35	8°18	7°19	19°52	5°51	0°16	5°29	11°53	10°24	2°18	n.a.	T 18
F 19	5 27 24	22°36'42	1♏59	17° 3	10°14	7°56	7°16	19°47	5°51	0°18	5°29	11°54	10°21	2°25	n.a.	F 19
S 20	5 31 21	23°37'49	16°19	18°41	10°54	7°35	7°12	19°42	5°D51	0°19	5°29	11°R54	10°18	2°32	n.a.	S 20
S 21	5 35 17	24°38'56	1♐ 4	20°20	11°36	7°12	7° 8	19°37	5°51	0°21	5°29	11°53	10°14	2°38	n.a.	S 21
M22	5 39 14	25°40'03	16°10	21°59	12°19	6°50	7° 3	19°33	5°51	0°22	5°29	11°49	10°11	2°45	n.a.	M22
T 23	5 43 10	26°41'08	1♑27	23°39	13° 2	6°27	6°59	19°28	5°51	0°24	5°28	11°44	10° 8	2°52	n.a.	T 23
W24	5 47 7	27°42'12	16°45	25°20	13°47	6° 4	6°54	19°23	5°51	0°25	5°28	11°37	10° 5	2°58	n.a.	W24
T 25	5 51 3	28°43'16	1♒52	27° 1	14°33	5°40	6°50	19°18	5°51	0°27	5°28	11°29	10° 2	3° 5	n.a.	T 25
F 26	5 55 0	29°44'17	16°39	28°43	15°19	5°17	6°45	19°13	5°52	0°28	5°27	11°22	9°58	3°12	n.a.	F 26
S 27	5 58 57	0♑45'18	1♓ 0	0♑25	16° 7	4°53	6°40	19° 8	5°52	0°29	5°27	11°16	9°55	3°18	n.a.	S 27
S 28	6 2 53	1°46'17	14°52	2° 8	16°55	4°29	6°34	19° 3	5°52	0°31	5°26	11°13	9°52	3°25	n.a.	S 28
M29	6 6 50	2°47'14	28°16	3°52	17°45	4° 5	6°29	18°59	5°53	0°32	5°26	11°D11	9°49	3°32	n.a.	M29
T 30	6 10 46	3°48'10	11♈14	5°37	18°35	3°41	6°23	18°54	5°53	0°33	5°25	11°12	9°46	3°39	n.a.	T 30
W31	6 14 43	4♑49'05	23♈50	7♑22	19♏25	3♋17	6♌18	18♊49	5♈54	0♏34	5♍25	11♏13	9♏43	3♋45	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s16	0s39	4n15	17s33	0n10	9s45	2n56	26n16	3n 9	19n35	1n 6	22n51	0s36	1n50	0s38	9s46	1n53	25n 9	16n49	15s46	15s25	19n52		n.a.
T 2	21 28	3n49	3 27	18 4	0 3	9 41	3 4	26 20	3 12	19 36	1 6	22 51	0 36	1 49	0 38	9 47	1 53	25 10	16 50	15 46	15 24	19 51		n.a.
W 3	21 39	8 0	2 29	18 35	0s 4	9 38	3 11	26 24	3 14	19 36	1 6	22 51	0 36	1 49	0 38	9 48	1 53	25 10	16 50	15 47	15 23	19 50		n.a.
T 4	21 49	11 47	1 25	19 5	0 11	9 36	3 19	26 27	3 17	19 37	1 6	22 51	0 36	1 49	0 38	9 48	1 53	25 10	16 51	15 47	15 22	19 50		n.a.
F 5	21 59	15 0	0 19	19 34	0 18	9 35	3 25	26 31	3 19	19 37	1 7	22 50	0 36	1 48	0 38	9 49	1 53	25 11	16 51	15 47	15 21	19 49		n.a.
S 6	22 9	17 31	0s48	20 2	0 24	9 36	3 31	26 35	3 22	19 38	1 7	22 50	0 36	1 48	0 38	9 50	1 53	25 11	16 52	15 47	15 20	19 48		n.a.
S 7	22 18	19 15	1 51	20 30	0 31	9 37	3 37	26 39	3 25	19 38	1 7	22 50	0 36	1 48	0 38	9 50	1 53	25 12	16 53	15 47	15 19	19 48		n.a.
M 8	22 27	20 6	2 49	20 57	0 37	9 39	3 42	26 42	3 27	19 39	1 8	22 50	0 36	1 48	0 38	9 51	1 53	25 12	16 53	15 46	15 18	19 47		n.a.
T 9	22 35	20 3	3 40	21 23	0 44	9 43	3 47	26 46	3 30	19 40	1 8	22 49	0 36	1 47	0 38	9 51	1 53	25 13	16 54	15 44	15 17	19 47		n.a.
W10	22 43	19 7	4 21	21 48	0 50	9 47	3 52	26 50	3 32	19 41	1 8	22 49	0 36	1 47	0 38	9 52	1 53	25 13	16 54	15 43	15 16	19 46		n.a.
T 11	22 50	17 22	4 50	22 12	0 56	9 53	3 56	26 54	3 35	19 42	1 8	22 49	0 36	1 47	0 38	9 53	1 54	25 14	16 55	15 41	15 15	19 45		n.a.
F 12	22 57	14 51	5 7	22 35	1 2	9 59	3 59	26 58	3 37	19 42	1 9	22 49	0 35	1 47	0 38	9 53	1 54	25 14	16 56	15 39	15 14	19 45		n.a.
S 13	23 4	11 43	5 11	22 56	1 7	10 6	4 3	27 1	3 39	19 43	1 9	22 48	0 35	1 47	0 38	9 54	1 54	25 15	16 56	15 37	15 13	19 44		n.a.
S 14	23 10	8 4	5 1	23 17	1 13	10 13	4 6	27 5	3 42	19 44	1 9	22 48	0 35	1 47	0 38	9 54	1 54	25 15	16 57	15 36	15 12	19 43		n.a.
M15	23 15	4 0	4 37	23 37	1 18	10 22	4 9	27 9	3 44	19 45	1 9	22 48	0 35	1 47	0 38	9 55	1 54	25 16	16 57	15 35	15 11	19 43		n.a.
T 16	23 20	0s20	4 0	23 55	1 23	10 31	4 11	27 12	3 46	19 47	1 10	22 48	0 35	1 47	0 38	9 55	1 54	25 16	16 58	15 35	15 10	19 42		n.a.
W17	23 25	4 46	3 9	24 12	1 27	10 40	4 13	27 16	3 48	19 48	1 10	22 47	0 35	1 47	0 38	9 56	1 54	25 17	16 58	15 35	15 9	19 41		n.a.
T 18	23 29	9 8	2 6	24 28	1 32	10 51	4 15	27 19	3 50	19 49	1 10	22 47	0 35	1 47	0 38	9 56	1 54	25 17	16 59	15 36	15 8	19 41		n.a.
F 19	23 33	13 9	0 54	24 42	1 36	11 2	4 16	27 22	3 52	19 50	1 11	22 47	0 35	1 47	0 38	9 57	1 54	25 18	17 0	15 36	15 7	19 40		n.a.
S 20	23 36	16 33	0n24	24 55	1 40	11 13	4 18	27 26	3 54	19 51	1 11	22 46	0 35	1 47	0 38	9 57	1 54	25 19	17 0	15 36	15 6	19 39		n.a.
S 21	23 39	18 59	1 42	25 7	1 44	11 25	4 18	27 29	3 56	19 53	1 11	22 46	0 34	1 47	0 38	9 58	1 54	25 19	17 1	15 36	15 5	19 39		n.a.
M22	23 41	20 8	2 55	25 17	1 47	11 37	4 19	27 32	3 58	19 54	1 11	22 46	0 34	1 47	0 38	9 58	1 54	25 20	17 1	15 35	15 4	19 38		n.a.
T 23	23 43	19 49	3 56	25 26	1 50	11 50	4 20	27 35	3 59	19 55	1 12	22 46	0 34	1 47	0 38	9 59	1 54	25 20	17 2	15 33	15 3	19 37		n.a.
W24	23 44	18 4	4 40	25 33	1 53	12 3	4 20	27 37	4 1	19 57	1 12	22 45	0 34	1 47	0 38	9 59	1 54	25 21	17 2	15 31	15 2	19 37		n.a.
T 25	23 45	15 4	5 4	25 38	1 55	12 17	4 20	27 40	4 2	19 58	1 12	22 45	0 34	1 47	0 38	10 0	1 54	25 22	17 3	15 29	15 1	19 36		n.a.
F 26	23 45	11 11	5 7	25 42	1 57	12 30	4 20	27 42	4 4	20 0	1 12	22 45	0 34	1 47	0 37	10 0	1 54	25 22	17 4	15 26	15 0	19 35		n.a.
S 27	23 45	6 45	4 50	25 44	1 59	12 45	4 19	27 44	4 5	20 1	1 13	22 45	0 34	1 47	0 37	10 1	1 54	25 23	17 4	15 25	14 59	19 35		n.a.
S 28	23 44	2 6	4 17	25 44	2 0	12 59	4 18	27 46	4 6	20 3	1 13	22 44	0 34	1 47	0 37	10 1	1 54	25 24	17 5	15 23	14 58	19 34		n.a.
M29	23 43	2n31	3 30	25 43	2 1	13 13	4 18	27 48	4 7	20 5	1 13	22 44	0 33	1 48	0 37	10 1	1 54	25 24	17 5	15 23	14 57	19 33		n.a.
T 30	23 42	6 52	2 34	25 39	2 1	13 28	4 17	27 50	4 8	20 6	1 13	22 44	0 33	1 48	0 37	10 2	1 54	25 25	17 6	15 23	14 56	19 33		n.a.
W31	23s40	10n47	1n32	25s34	2s 1	13s43	4n15	27n52	4n 9	20n 8	1n14	22n43	0s33	1n48	0s37	10s 2	1n54	25n26	17n 6	15s23	14s55	19n32		n.a.

Julian Day Number = 1538767.5, Delta T = 04h39m15s
Ecliptic obliquity = 23°45'13, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 9°58'46, Lahiri = -10°51'45 Julian Calendar 1 Dec. 501 BCE == Greg. Calendar 26 Nov. 501 BCE

The year -500 astronomical counting style corresponds to year 501 B.C.E historical counting style.

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