Astrodienst Ephemeris Tables

from the year 1600 BCE for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 1600 BCE
geocentric

JANUARY 1600 BCE (-1599) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 46 31	28♐ 6'48	10♐19	10♐52	4°R21	12♍36	24♎30	18♑ 9	19♒17	9♒19	19♓51	17♐ 0	16♐27	28♒19	n.a.	M 1
T 2	5 50 27	29° 7'27	23° 5	12°24	4♐12	12°57	24°39	18°17	19°19	9°21	19°51	17°R 0	16°24	28°26	n.a.	T 2
W 3	5 54 24	0♑ 8'05	5♑39	13°58	4° 6	13°17	24°48	18°24	19°22	9°23	19°51	16°59	16°21	28°32	n.a.	W 3
T 4	5 58 21	1° 8'41	18° 1	15°32	4° 1	13°38	24°57	18°31	19°24	9°24	19°52	16°58	16°17	28°39	n.a.	T 4
F 5	6 2 17	2° 9'15	0♒12	17° 7	4°D 0	13°58	25° 6	18°38	19°27	9°26	19°52	16°56	16°14	28°46	n.a.	F 5
S 6	6 6 14	3° 9'47	12°14	18°42	4° 1	14°17	25°14	18°46	19°29	9°28	19°53	16°53	16°11	28°53	n.a.	S 6
S 7	6 10 10	4°10'17	24°10	20°19	4° 4	14°37	25°23	18°53	19°32	9°30	19°53	16°51	16° 8	28°59	n.a.	S 7
M 8	6 14 7	5°10'46	6♓ 2	21°57	4° 9	14°55	25°31	19° 0	19°34	9°32	19°53	16°48	16° 5	29° 6	n.a.	M 8
T 9	6 18 3	6°11'12	17°54	23°35	4°17	15°14	25°40	19° 8	19°37	9°34	19°54	16°46	16° 2	29°13	n.a.	T 9
W10	6 22 0	7°11'36	29°50	25°15	4°27	15°32	25°48	19°15	19°40	9°36	19°54	16°45	15°58	29°19	n.a.	W10
T 11	6 25 56	8°11'57	11♈55	26°55	4°39	15°49	25°56	19°22	19°43	9°38	19°55	16°D45	15°55	29°26	n.a.	T 11
F 12	6 29 53	9°12'17	24°14	28°36	4°54	16° 7	26° 4	19°30	19°45	9°40	19°56	16°46	15°52	29°33	n.a.	F 12
S 13	6 33 50	10°12'35	6♉50	0♑19	5°10	16°23	26°11	19°37	19°48	9°42	19°56	16°47	15°49	29°40	n.a.	S 13
S 14	6 37 46	11°12'50	19°49	2° 2	5°28	16°40	26°19	19°45	19°51	9°44	19°57	16°49	15°46	29°46	n.a.	S 14
M15	6 41 43	12°13'03	3♊12	3°46	5°49	16°55	26°27	19°52	19°54	9°46	19°57	16°50	15°42	29°53	n.a.	M15
T 16	6 45 39	13°13'14	17° 1	5°32	6°11	17°11	26°34	20° 0	19°57	9°48	19°58	16°R51	15°39	29°59	n.a.	T 16
W17	6 49 36	14°13'23	1♋15	7°18	6°35	17°26	26°41	20° 7	19°59	9°50	19°59	16°50	15°36	0♓ 7	n.a.	W17
T 18	6 53 32	15°13'30	15°50	9° 5	7° 0	17°40	26°48	20°15	20° 2	9°52	19°59	16°48	15°33	0°13	n.a.	T 18
F 19	6 57 29	16°13'35	0♌40	10°54	7°28	17°54	26°55	20°22	20° 5	9°54	20° 0	16°44	15°30	0°20	n.a.	F 19
S 20	7 1 25	17°13'38	15°36	12°43	7°57	18° 8	27° 2	20°30	20° 8	9°57	20° 1	16°40	15°27	0°27	n.a.	S 20
S 21	7 5 22	18°13'39	0♍31	14°34	8°27	18°20	27° 9	20°37	20°11	9°59	20° 1	16°36	15°23	0°33	n.a.	S 21
M22	7 9 19	19°13'38	15°15	16°25	8°59	18°33	27°15	20°45	20°14	10° 1	20° 2	16°31	15°20	0°40	n.a.	M22
T 23	7 13 15	20°13'35	29°43	18°18	9°33	18°45	27°22	20°52	20°17	10° 3	20° 3	16°28	15°17	0°47	n.a.	T 23
W24	7 17 12	21°13'30	13♎52	20°11	10° 7	18°56	27°28	21° 0	20°20	10° 5	20° 4	16°27	15°14	0°54	n.a.	W24
T 25	7 21 8	22°13'24	27°39	22° 6	10°44	19° 7	27°34	21° 7	20°24	10° 7	20° 4	16°D27	15°11	1° 0	n.a.	T 25
F 26	7 25 5	23°13'16	11♏ 7	24° 1	11°21	19°17	27°40	21°15	20°27	10°10	20° 5	16°28	15° 7	1° 7	n.a.	F 26
S 27	7 29 1	24°13'06	24°15	25°57	12° 0	19°26	27°45	21°22	20°30	10°12	20° 6	16°29	15° 4	1°14	n.a.	S 27
S 28	7 32 58	25°12'54	7♐ 7	27°54	12°39	19°35	27°51	21°30	20°33	10°14	20° 7	16°31	15° 1	1°20	n.a.	S 28
M29	7 36 54	26°12'40	19°46	29°52	13°20	19°44	27°56	21°37	20°36	10°16	20° 8	16°R31	14°58	1°27	n.a.	M29
T 30	7 40 51	27°12'25	2♑13	1♒50	14° 2	19°51	28° 2	21°45	20°39	10°18	20° 9	16°30	14°55	1°34	n.a.	T 30
W31	7 44 48	28♑12'07	14♑30	3♒49	14♐45	19♍58	28♎ 7	21♑52	20♒42	10♒21	20♓ 9	16♐26	14♐52	1♓41	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23s52	23s 1	0s37	23s33	1s 5	15s16	6n15	9n32	2n48	8s40	1n 4	23s44	1s 7	16s 3	0s46	19s28	1s16	19s 2	16s22	23s14	23s11	7s42			n.a.
T 2	23 53	23 8	0n34	23 52	1 11	15 12	6 17	9 25	2 49	8 44	1 4	23 43	1 7	16 2	0 46	19 28	1 16	19 2	16 22	23 14	23 10	7 39			n.a.
W 3	23 53	22 4	1 41	24 9	1 16	15 9	6 19	9 18	2 51	8 47	1 4	23 42	1 7	16 1	0 46	19 27	1 16	19 1	16 21	23 14	23 10	7 36			n.a.
T 4	23 53	19 57	2 43	24 25	1 21	15 7	6 20	9 11	2 52	8 50	1 4	23 41	1 7	16 0	0 46	19 26	1 16	19 1	16 21	23 14	23 10	7 34			n.a.
F 5	23 52	16 57	3 37	24 40	1 26	15 6	6 20	9 4	2 53	8 53	1 5	23 40	1 7	15 59	0 46	19 26	1 16	19 0	16 21	23 14	23 9	7 31			n.a.
S 6	23 51	13 17	4 20	24 54	1 31	15 7	6 20	8 58	2 54	8 56	1 5	23 39	1 7	15 59	0 46	19 25	1 16	19 0	16 20	23 13	23 9	7 29			n.a.
S 7	23 49	9 8	4 51	25 6	1 35	15 8	6 20	8 51	2 55	8 59	1 5	23 38	1 7	15 58	0 46	19 25	1 16	18 59	16 20	23 13	23 9	7 26			n.a.
M 8	23 47	4 41	5 10	25 17	1 39	15 10	6 19	8 45	2 56	9 2	1 5	23 37	1 7	15 57	0 46	19 24	1 16	18 59	16 20	23 13	23 8	7 24			n.a.
T 9	23 44	0 3	5 15	25 26	1 43	15 12	6 18	8 39	2 58	9 5	1 5	23 36	1 7	15 56	0 46	19 24	1 16	18 58	16 19	23 13	23 8	7 21			n.a.
W10	23 41	4n37	5 7	25 34	1 46	15 16	6 16	8 32	2 59	9 8	1 5	23 35	1 7	15 55	0 46	19 23	1 16	18 58	16 19	23 12	23 8	7 18			n.a.
T 11	23 37	9 9	4 45	25 40	1 50	15 20	6 14	8 27	3 0	9 11	1 5	23 34	1 7	15 54	0 46	19 23	1 16	18 57	16 19	23 12	23 7	7 16			n.a.
F 12	23 33	13 26	4 10	25 45	1 52	15 25	6 11	8 21	3 1	9 14	1 5	23 33	1 7	15 53	0 46	19 22	1 16	18 57	16 18	23 13	23 7	7 13			n.a.
S 13	23 29	17 14	3 23	25 47	1 55	15 31	6 9	8 15	3 2	9 17	1 5	23 32	1 7	15 52	0 46	19 22	1 16	18 56	16 18	23 13	23 7	7 11			n.a.
S 14	23 24	20 19	2 23	25 48	1 57	15 37	6 5	8 10	3 3	9 20	1 5	23 31	1 8	15 51	0 46	19 21	1 15	18 56	16 18	23 13	23 6	7 8			n.a.
M15	23 18	22 24	1 14	25 48	1 58	15 44	6 2	8 5	3 4	9 22	1 5	23 30	1 8	15 50	0 46	19 20	1 15	18 55	16 17	23 13	23 6	7 5			n.a.
T 16	23 13	23 13	0s 1	25 45	1 59	15 51	5 58	8 0	3 6	9 25	1 6	23 29	1 8	15 50	0 46	19 20	1 15	18 55	16 17	23 13	23 6	7 3			n.a.
W17	23 6	22 34	1 18	25 40	2 0	15 59	5 55	7 55	3 7	9 27	1 6	23 27	1 8	15 49	0 46	19 19	1 15	18 54	16 17	23 13	23 5	7 0			n.a.
T 18	23 0	20 24	2 32	25 34	2 0	16 7	5 50	7 50	3 8	9 30	1 6	23 26	1 8	15 48	0 46	19 19	1 15	18 53	16 16	23 13	23 5	6 58			n.a.
F 19	22 52	16 51	3 37	25 25	2 0	16 16	5 46	7 46	3 9	9 32	1 6	23 25	1 8	15 47	0 46	19 18	1 15	18 53	16 16	23 12	23 4	6 55			n.a.
S 20	22 45	12 12	4 28	25 15	2 0	16 25	5 42	7 41	3 10	9 35	1 6	23 24	1 8	15 46	0 46	19 17	1 15	18 52	16 16	23 12	23 4	6 53			n.a.
S 21	22 37	6 50	5 0	25 2	1 58	16 35	5 37	7 37	3 11	9 37	1 6	23 23	1 8	15 45	0 46	19 17	1 15	18 52	16 15	23 11	23 4	6 50			n.a.
M22	22 28	1 8	5 12	24 47	1 57	16 44	5 32	7 33	3 13	9 39	1 6	23 22	1 8	15 44	0 46	19 16	1 15	18 51	16 15	23 11	23 3	6 47			n.a.
T 23	22 20	4s31	5 4	24 30	1 54	16 54	5 27	7 30	3 14	9 42	1 6	23 21	1 8	15 43	0 46	19 16	1 15	18 51	16 15	23 11	23 3	6 45			n.a.
W24	22 10	9 49	4 37	24 10	1 52	17 4	5 22	7 26	3 15	9 44	1 6	23 20	1 8	15 42	0 46	19 15	1 15	18 50	16 14	23 11	23 3	6 42			n.a.
T 25	22 1	14 29	3 55	23 49	1 48	17 15	5 17	7 23	3 16	9 46	1 7	23 19	1 8	15 41	0 46	19 14	1 15	18 49	16 14	23 11	23 2	6 40			n.a.
F 26	21 50	18 18	3 1	23 25	1 45	17 25	5 11	7 20	3 17	9 48	1 7	23 18	1 8	15 40	0 46	19 14	1 15	18 49	16 14	23 11	23 2	6 37			n.a.
S 27	21 40	21 5	1 58	22 59	1 40	17 36	5 6	7 17	3 18	9 50	1 7	23 16	1 8	15 39	0 46	19 13	1 15	18 48	16 13	23 11	23 2	6 34			n.a.
S 28	21 29	22 44	0 51	22 31	1 35	17 46	5 0	7 14	3 19	9 52	1 7	23 15	1 8	15 38	0 46	19 13	1 15	18 48	16 13	23 11	23 1	6 32			n.a.
M29	21 18	23 11	0n18	22 0	1 29	17 57	4 54	7 12	3 20	9 54	1 7	23 14	1 9	15 37	0 46	19 12	1 15	18 47	16 13	23 11	23 1	6 29			n.a.
T 30	21 6	22 27	1 24	21 28	1 23	18 8	4 49	7 10	3 22	9 55	1 7	23 13	1 9	15 35	0 46	19 11	1 15	18 46	16 13	23 11	23 1	6 27			n.a.
W31	20s54	20s39	2n26	20s53	1s16	18s19	4n43	7n 8	3n23	9s57	1n 7	23s12	1s 9	15s34	0s46	19s11	1s15	18s46	16s12	23s11	23s 0	6s24			n.a.

Julian Day Number = 1137023.5, Delta T = 10h25m45s
Ecliptic obliquity = 23°52'51, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°08'48, Lahiri = -26°01'48 Julian Calendar 1 Jan. 1600 BCE == Greg. Calendar 18 Dec. 1601 BCE

The year -1599 astronomical counting style corresponds to year 1600 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1600 BCE
geocentric

FEBRUARY 1600 BCE (-1599) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 48 44	29♉11'47	26♉40	5♒48	15♐29	20♍ 5	28♎12	22♉ 0	20♒46	10♒23	20♓10	16°R21	14♐48	1♓47	n.a.	T 1
F 2	7 52 41	0♒11'25	8♒42	7°47	16°14	20°11	28°16	22° 7	20°49	10°25	20°11	16♐13	14°45	1°54	n.a.	F 2
S 3	7 56 37	1°11'00	20°40	9°45	17° 0	20°16	28°21	22°14	20°52	10°27	20°12	16° 5	14°42	2° 1	n.a.	S 3
S 4	8 0 34	2°10'34	2♓33	11°43	17°47	20°20	28°25	22°22	20°55	10°30	20°13	15°56	14°39	2° 8	n.a.	S 4
M 5	8 4 30	3°10'05	14°24	13°41	18°34	20°24	28°30	22°29	20°59	10°32	20°14	15°47	14°36	2°14	n.a.	M 5
T 6	8 8 27	4° 9'33	26°16	15°37	19°22	20°27	28°34	22°37	21° 2	10°34	20°15	15°39	14°33	2°21	n.a.	T 6
W 7	8 12 23	5° 8'59	8♈12	17°31	20°11	20°29	28°38	22°44	21° 5	10°36	20°16	15°34	14°29	2°28	n.a.	W 7
T 8	8 16 20	6° 8'23	20°15	19°24	21° 1	20°31	28°41	22°52	21° 9	10°39	20°17	15°30	14°26	2°34	n.a.	T 8
F 9	8 20 16	7° 7'44	2♉30	21°14	21°52	20°32	28°45	22°59	21°12	10°41	20°18	15°D29	14°23	2°41	n.a.	F 9
S 10	8 24 13	8° 7'03	15° 1	23° 1	22°43	20°R32	28°48	23° 6	21°15	10°43	20°19	15°29	14°20	2°48	n.a.	S 10
S 11	8 28 10	9° 6'20	27°54	24°45	23°35	20°31	28°52	23°14	21°19	10°45	20°20	15°30	14°17	2°55	n.a.	S 11
M12	8 32 6	10° 5'34	11♊12	26°26	24°27	20°30	28°55	23°21	21°22	10°48	20°21	15°R30	14°13	3° 1	n.a.	M12
T 13	8 36 3	11° 4'45	24°58	28° 2	25°20	20°28	28°57	23°28	21°25	10°50	20°22	15°30	14°10	3° 8	n.a.	T 13
W14	8 39 59	12° 3'54	9♋12	29°34	26°14	20°25	29° 0	23°35	21°29	10°52	20°24	15°28	14° 7	3°15	n.a.	W14
T 15	8 43 56	13° 3'01	23°54	1♓ 1	27° 8	20°21	29° 3	23°43	21°32	10°54	20°25	15°23	14° 4	3°21	n.a.	T 15
F 16	8 47 52	14° 2'05	8♌56	2°22	28° 3	20°17	29° 5	23°50	21°36	10°57	20°26	15°16	14° 1	3°28	n.a.	F 16
S 17	8 51 49	15° 1'07	24°11	3°38	28°58	20°12	29° 7	23°57	21°39	10°59	20°27	15° 8	13°58	3°35	n.a.	S 17
S 18	8 55 45	16° 0'07	9♍26	4°49	29°54	20° 6	29° 9	24° 4	21°42	11° 1	20°28	14°59	13°54	3°42	n.a.	S 18
M19	8 59 42	16°59'05	24°32	5°53	0♉50	19°59	29°11	24°11	21°46	11° 4	20°29	14°50	13°51	3°48	n.a.	M19
T 20	9 3 38	17°58'01	9♎19	6°50	1°47	19°52	29°12	24°18	21°49	11° 6	20°30	14°43	13°48	3°55	n.a.	T 20
W21	9 7 35	18°56'55	23°42	7°42	2°44	19°44	29°14	24°26	21°52	11° 8	20°32	14°38	13°45	4° 2	n.a.	W21
T 22	9 11 32	19°55'47	7♏37	8°26	3°42	19°35	29°15	24°33	21°56	11°10	20°33	14°36	13°42	4° 9	n.a.	T 22
F 23	9 15 28	20°54'37	21° 5	9° 4	4°40	19°25	29°16	24°40	21°59	11°13	20°34	14°D35	13°39	4°15	n.a.	F 23
S 24	9 19 25	21°53'25	4♐ 9	9°36	5°39	19°15	29°17	24°47	22° 3	11°15	20°35	14°35	13°35	4°22	n.a.	S 24
S 25	9 23 21	22°52'12	16°53	10° 0	6°38	19° 4	29°17	24°54	22° 6	11°17	20°36	14°R35	13°32	4°29	n.a.	S 25
M26	9 27 18	23°50'57	29°20	10°17	7°37	18°52	29°18	25° 0	22°10	11°19	20°38	14°34	13°29	4°35	n.a.	M26
T 27	9 31 14	24°49'39	11♉35	10°28	8°36	18°39	29°18	25° 7	22°13	11°21	20°39	14°31	13°26	4°42	n.a.	T 27
W28	9 35 11	25♒48'20	23♉41	10°R32	9♉36	18♍26	29°R18	25♉14	22♒16	11♒24	20♓40	14♐25	13♐23	4♓49	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s42	17s56	3n20	20s16	1s 8	18s29	4n37	7n 7	3n24	9s59	1n 7	23s11	1s 9	15s33	0s46	19s10	1s15	18s45	16s12	23s10	23s 0	6s21		n.a.
F 2	20 29	14 29	4 5	19 37	1 0	18 40	4 31	7 5	3 25	10 0	1 8	23 10	1 9	15 32	0 46	19 10	1 15	18 44	16 12	23 9	22 59	6 19		n.a.
S 3	20 16	10 29	4 38	18 57	0 51	18 50	4 25	7 4	3 26	10 2	1 8	23 8	1 9	15 31	0 46	19 9	1 15	18 44	16 11	23 8	22 59	6 16		n.a.
S 4	20 2	6 7	4 59	18 15	0 41	19 1	4 19	7 3	3 27	10 3	1 8	23 7	1 9	15 30	0 46	19 8	1 15	18 43	16 11	23 7	22 59	6 14		n.a.
M 5	19 48	1 32	5 7	17 31	0 31	19 11	4 13	7 3	3 28	10 5	1 8	23 6	1 9	15 29	0 46	19 8	1 15	18 43	16 11	23 6	22 58	6 11		n.a.
T 6	19 34	3n 6	5 2	16 47	0 21	19 21	4 7	7 2	3 29	10 6	1 8	23 5	1 9	15 28	0 46	19 7	1 15	18 42	16 11	23 6	22 58	6 8		n.a.
W 7	19 20	7 38	4 44	16 1	0 9	19 31	4 0	7 2	3 30	10 8	1 8	23 4	1 9	15 27	0 45	19 6	1 15	18 41	16 10	23 5	22 58	6 6		n.a.
T 8	19 5	11 57	4 13	15 14	0n 2	19 41	3 54	7 2	3 31	10 9	1 8	23 3	1 9	15 26	0 45	19 6	1 15	18 41	16 10	23 5	22 57	6 3		n.a.
F 9	18 50	15 50	3 30	14 27	0 14	19 50	3 48	7 3	3 31	10 10	1 8	23 1	1 10	15 25	0 45	19 5	1 15	18 40	16 10	23 4	22 57	6 1		n.a.
S 10	18 34	19 7	2 36	13 40	0 27	19 59	3 42	7 4	3 32	10 11	1 8	23 0	1 10	15 24	0 45	19 5	1 15	18 39	16 10	23 4	22 56	5 58		n.a.
S 11	18 19	21 34	1 33	12 53	0 40	20 8	3 35	7 5	3 33	10 12	1 9	22 59	1 10	15 22	0 45	19 4	1 15	18 39	16 9	23 4	22 56	5 56		n.a.
M12	18 2	22 55	0 23	12 7	0 53	20 17	3 29	7 6	3 34	10 13	1 9	22 58	1 10	15 21	0 45	19 3	1 15	18 38	16 9	23 5	22 56	5 53		n.a.
T 13	17 46	22 57	0s50	11 21	1 6	20 25	3 23	7 7	3 35	10 14	1 9	22 57	1 10	15 20	0 45	19 3	1 15	18 37	16 9	23 5	22 55	5 50		n.a.
W14	17 29	21 30	2 3	10 37	1 19	20 33	3 17	7 9	3 35	10 15	1 9	22 56	1 10	15 19	0 45	19 2	1 15	18 37	16 9	23 4	22 55	5 48		n.a.
T 15	17 12	18 36	3 10	9 54	1 32	20 41	3 10	7 11	3 36	10 16	1 9	22 54	1 10	15 18	0 45	19 1	1 15	18 36	16 9	23 4	22 55	5 45		n.a.
F 16	16 55	14 25	4 6	9 12	1 44	20 48	3 4	7 13	3 36	10 16	1 9	22 53	1 10	15 17	0 45	19 1	1 16	18 35	16 8	23 3	22 54	5 43		n.a.
S 17	16 38	9 15	4 44	8 33	1 57	20 55	2 58	7 16	3 37	10 17	1 9	22 52	1 10	15 16	0 45	19 0	1 16	18 35	16 8	23 2	22 54	5 40		n.a.
S 18	16 20	3 31	5 3	7 56	2 9	21 1	2 51	7 19	3 38	10 18	1 9	22 51	1 10	15 15	0 45	19 0	1 16	18 34	16 8	23 1	22 53	5 37		n.a.
M19	16 2	2s22	5 0	7 21	2 21	21 7	2 45	7 22	3 38	10 18	1 10	22 50	1 11	15 14	0 45	18 59	1 16	18 34	16 8	23 0	22 53	5 35		n.a.
T 20	15 44	7 59	4 37	6 49	2 32	21 13	2 39	7 25	3 38	10 19	1 10	22 49	1 11	15 12	0 45	18 58	1 16	18 33	16 7	22 59	22 53	5 32		n.a.
W21	15 25	13 1	3 57	6 20	2 42	21 18	2 33	7 29	3 39	10 19	1 10	22 47	1 11	15 11	0 45	18 58	1 16	18 32	16 7	22 59	22 52	5 30		n.a.
T 22	15 6	17 11	3 4	5 54	2 52	21 23	2 27	7 33	3 39	10 19	1 10	22 46	1 11	15 10	0 45	18 57	1 16	18 32	16 7	22 58	22 52	5 27		n.a.
F 23	14 47	20 19	2 2	5 32	3 1	21 27	2 21	7 37	3 39	10 20	1 10	22 45	1 11	15 9	0 45	18 56	1 16	18 31	16 7	22 58	22 51	5 24		n.a.
S 24	14 28	22 16	0 55	5 12	3 9	21 31	2 15	7 41	3 40	10 20	1 10	22 44	1 11	15 8	0 45	18 56	1 16	18 30	16 7	22 58	22 51	5 22		n.a.
S 25	14 9	23 1	0n12	4 57	3 16	21 34	2 9	7 46	3 40	10 20	1 10	22 43	1 11	15 7	0 45	18 55	1 16	18 30	16 7	22 58	22 51	5 19		n.a.
M26	13 49	22 35	1 18	4 45	3 21	21 37	2 3	7 51	3 40	10 20	1 10	22 42	1 11	15 6	0 45	18 55	1 16	18 29	16 6	22 58	22 50	5 17		n.a.
T 27	13 29	21 4	2 18	4 37	3 26	21 39	1 57	7 56	3 40	10 20	1 10	22 40	1 12	15 5	0 45	18 54	1 16	18 28	16 6	22 58	22 50	5 14		n.a.
W28	13s 9	18s37	3n12	4s32	3n29	21s41	1n51	8n 1	3n39	10s20	1n11	22s39	1s12	15s 3	0s45	18s53	1s16	18s28	16s 6	22s57	22s50	5s12		n.a.

Julian Day Number = 1137054.5, Delta T = 10h25m44s
Ecliptic obliquity = 23°52'51, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°08'44, Lahiri = -26°01'43 Julian Calendar 1 Feb. 1600 BCE == Greg. Calendar 18 Jan. 1600 BCE

The year -1599 astronomical counting style corresponds to year 1600 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1600 BCE
geocentric

MARCH 1600 BCE (-1599) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 39 7	26♒46'59	5♒40	10°R30	10♉37	18°R11	29°R18	25♉21	22♒20	11♒26	20♓41	14°R17	13♐19	4♓56	n.a.	T 1
F 2	9 43 4	27°45'36	17°35	10♓21	11°37	17♍57	29♎18	25°28	22°23	11°28	20°43	14♐ 5	13°16	5° 2	n.a.	F 2
S 3	9 47 0	28°44'11	29°28	10° 7	12°38	17°41	29°17	25°34	22°27	11°30	20°44	13°52	13°13	5° 9	n.a.	S 3
S 4	9 50 57	29°42'43	11♓20	9°47	13°40	17°25	29°16	25°41	22°30	11°32	20°45	13°39	13°10	5°16	n.a.	S 4
M 5	9 54 54	0♓41'14	23°12	9°22	14°41	17° 8	29°16	25°48	22°33	11°35	20°47	13°25	13° 7	5°22	n.a.	M 5
T 6	9 58 50	1°39'42	5♈ 7	8°52	15°43	16°51	29°15	25°54	22°37	11°37	20°48	13°13	13° 4	5°29	n.a.	T 6
W 7	10 2 47	2°38'08	17° 5	8°19	16°45	16°33	29°13	26° 1	22°40	11°39	20°49	13° 3	13° 0	5°36	n.a.	W 7
T 8	10 6 43	3°36'32	29°10	7°42	17°47	16°15	29°12	26° 7	22°43	11°41	20°51	12°57	12°57	5°43	n.a.	T 8
F 9	10 10 40	4°34'54	11♉26	7° 3	18°50	15°56	29°10	26°14	22°47	11°43	20°52	12°52	12°54	5°49	n.a.	F 9
S 10	10 14 36	5°33'14	23°56	6°22	19°53	15°37	29° 8	26°20	22°50	11°45	20°53	12°51	12°51	5°56	n.a.	S 10
S 11	10 18 33	6°31'31	6♊44	5°40	20°56	15°17	29° 6	26°27	22°54	11°47	20°54	12°50	12°48	6° 3	n.a.	S 11
M12	10 22 29	7°29'46	19°55	4°58	21°59	14°57	29° 4	26°33	22°57	11°50	20°56	12°50	12°45	6°10	n.a.	M12
T 13	10 26 26	8°27'59	3♋33	4°17	23° 3	14°36	29° 2	26°39	23° 0	11°52	20°57	12°49	12°41	6°16	n.a.	T 13
W14	10 30 23	9°26'10	17°39	3°36	24° 6	14°15	28°59	26°45	23° 3	11°54	20°59	12°46	12°38	6°23	n.a.	W14
T 15	10 34 19	10°24'18	2♌13	2°58	25°10	13°54	28°57	26°52	23° 7	11°56	21° 0	12°41	12°35	6°30	n.a.	T 15
F 16	10 38 16	11°22'25	17°12	2°22	26°14	13°33	28°54	26°58	23°10	11°58	21° 1	12°33	12°32	6°36	n.a.	F 16
S 17	10 42 12	12°20'29	2♍27	1°50	27°19	13°11	28°51	27° 4	23°13	12° 0	21° 3	12°23	12°29	6°43	n.a.	S 17
S 18	10 46 9	13°18'32	17°48	1°21	28°23	12°50	28°48	27°10	23°17	12° 2	21° 4	12°12	12°25	6°50	n.a.	S 18
M19	10 50 5	14°16'32	3♎ 3	0°56	29°28	12°28	28°44	27°16	23°20	12° 4	21° 5	12° 1	12°22	6°57	n.a.	M19
T 20	10 54 2	15°14'31	18° 1	0°35	0♒33	12° 6	28°41	27°22	23°23	12° 6	21° 7	11°52	12°19	7° 3	n.a.	T 20
W21	10 57 58	16°12'29	2♏36	0°19	1°38	11°45	28°37	27°27	23°26	12° 8	21° 8	11°46	12°16	7°10	n.a.	W21
T 22	11 1 55	17°10'25	16°41	0° 7	2°43	11°23	28°33	27°33	23°29	12°10	21° 9	11°42	12°13	7°17	n.a.	T 22
F 23	11 5 51	18° 8'19	0♐17	29♒59	3°49	11° 1	28°29	27°39	23°33	12°12	21°11	11°40	12°10	7°23	n.a.	F 23
S 24	11 9 48	19° 6'12	13°25	29°D58	4°55	10°40	28°25	27°45	23°36	12°14	21°12	11°40	12° 6	7°30	n.a.	S 24
S 25	11 13 45	20° 4'04	26° 9	0♓ 0	6° 0	10°18	28°20	27°50	23°39	12°15	21°13	11°40	12° 3	7°37	n.a.	S 25
M26	11 17 41	21° 1'54	8♉34	0° 8	7° 6	9°57	28°16	27°56	23°42	12°17	21°15	11°39	12° 0	7°44	n.a.	M26
T 27	11 21 38	21°59'43	20°45	0°20	8°12	9°36	28°11	28° 1	23°45	12°19	21°16	11°36	11°57	7°50	n.a.	T 27
W28	11 25 34	22°57'31	2♒45	0°37	9°19	9°15	28° 6	28° 6	23°48	12°21	21°18	11°31	11°54	7°57	n.a.	W28
T 29	11 29 31	23°55'17	14°40	0°58	10°25	8°55	28° 1	28°12	23°51	12°23	21°19	11°22	11°50	8° 4	n.a.	T 29
F 30	11 33 27	24°53'01	26°31	1°23	11°32	8°35	27°56	28°17	23°54	12°25	21°20	11°11	11°47	8°11	n.a.	F 30
S 31	11 37 24	25♓50'44	8♓22	1♓53	12♒38	8♍16	27♎51	28♉22	23♒57	12♒26	21♓22	10♐59	11♐44	8♓17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
T 1	12s49	15s24	3n56	4s31	3n31	21s42	1n45	8n 6	3n39	10s20	1n11	22s38	1s12	15s 2	0s45	18s53	1s16	18s27	16s 6	22s56	22s49	5s 9			n.a.	T 1
F 2	12 28	11 35	4 29	4 34	3 32	21 43	1 39	8 12	3 39	10 19	1 11	22 37	1 12	15 1	0 45	18 52	1 16	18 26	16 6	22 55	22 49	5 6			n.a.	F 2
S 3	12 8	7 20	4 51	4 40	3 31	21 43	1 33	8 18	3 39	10 19	1 11	22 36	1 12	15 0	0 45	18 52	1 16	18 26	16 6	22 53	22 48	5 4			n.a.	S 3
S 4	11 47	2 50	5 0	4 50	3 28	21 43	1 27	8 24	3 38	10 19	1 11	22 35	1 12	14 59	0 45	18 51	1 16	18 25	16 5	22 52	22 48	5 1			n.a.	S 4
M 5	11 26	1n46	4 56	5 4	3 24	21 42	1 22	8 30	3 38	10 18	1 11	22 34	1 12	14 58	0 45	18 50	1 16	18 24	16 5	22 50	22 48	4 59			n.a.	M 5
T 6	11 5	6 19	4 39	5 20	3 18	21 41	1 16	8 36	3 37	10 18	1 11	22 32	1 12	14 57	0 45	18 50	1 16	18 24	16 5	22 48	22 47	4 56			n.a.	T 6
W 7	10 43	10 40	4 10	5 39	3 11	21 39	1 11	8 43	3 36	10 17	1 11	22 31	1 13	14 56	0 45	18 49	1 16	18 23	16 5	22 47	22 47	4 53			n.a.	W 7
T 8	10 22	14 38	3 29	6 1	3 3	21 36	1 5	8 49	3 35	10 17	1 11	22 30	1 13	14 54	0 45	18 49	1 16	18 22	16 5	22 46	22 46	4 51			n.a.	T 8
F 9	10 0	18 2	2 38	6 25	2 53	21 33	1 0	8 56	3 34	10 16	1 12	22 29	1 13	14 53	0 45	18 48	1 16	18 22	16 5	22 46	22 46	4 48			n.a.	F 9
S 10	9 39	20 41	1 38	6 51	2 41	21 29	0 54	9 3	3 33	10 15	1 12	22 28	1 13	14 52	0 45	18 47	1 16	18 21	16 5	22 45	22 45	4 46			n.a.	S 10
S 11	9 17	22 22	0 32	7 18	2 29	21 25	0 49	9 9	3 32	10 15	1 12	22 27	1 13	14 51	0 45	18 47	1 16	18 21	16 5	22 45	22 45	4 43			n.a.	S 11
M12	8 55	22 52	0s37	7 46	2 15	21 20	0 44	9 16	3 31	10 14	1 12	22 26	1 13	14 50	0 45	18 46	1 16	18 20	16 5	22 45	22 45	4 41			n.a.	M12
T 13	8 33	22 3	1 47	8 15	2 1	21 14	0 38	9 23	3 30	10 13	1 12	22 25	1 13	14 49	0 45	18 46	1 16	18 19	16 4	22 45	22 44	4 38			n.a.	T 13
W14	8 11	19 50	2 53	8 44	1 46	21 8	0 33	9 30	3 28	10 12	1 12	22 24	1 14	14 48	0 45	18 45	1 16	18 19	16 4	22 45	22 44	4 35			n.a.	W14
T 15	7 48	16 18	3 49	9 12	1 30	21 2	0 28	9 37	3 27	10 11	1 12	22 23	1 14	14 47	0 46	18 45	1 16	18 18	16 4	22 44	22 43	4 33			n.a.	T 15
F 16	7 26	11 39	4 32	9 40	1 14	20 55	0 23	9 44	3 25	10 10	1 12	22 22	1 14	14 46	0 46	18 44	1 16	18 17	16 4	22 43	22 43	4 30			n.a.	F 16
S 17	7 3	6 12	4 56	10 7	0 58	20 47	0 18	9 51	3 23	10 8	1 12	22 21	1 14	14 45	0 46	18 44	1 16	18 17	16 4	22 42	22 43	4 28			n.a.	S 17
S 18	6 41	0 20	4 59	10 33	0 41	20 39	0 14	9 57	3 22	10 7	1 12	22 20	1 14	14 43	0 46	18 43	1 16	18 16	16 4	22 40	22 42	4 25			n.a.	S 18
M19	6 18	5s30	4 41	10 57	0 25	20 30	0 9	10 4	3 20	10 6	1 12	22 18	1 14	14 42	0 46	18 42	1 16	18 16	16 4	22 39	22 42	4 22			n.a.	M19
T 20	5 55	10 56	4 3	11 20	0 9	20 20	0 4	10 11	3 18	10 5	1 12	22 17	1 15	14 41	0 46	18 42	1 16	18 15	16 4	22 38	22 41	4 20			n.a.	T 20
W21	5 32	15 34	3 11	11 40	0s 7	20 10	0s 0	10 17	3 16	10 3	1 12	22 16	1 15	14 40	0 46	18 41	1 16	18 14	16 4	22 37	22 41	4 17			n.a.	W21
T 22	5 9	19 10	2 8	11 59	0 22	20 0	0 5	10 24	3 14	10 2	1 13	22 15	1 15	14 39	0 46	18 41	1 16	18 14	16 4	22 36	22 40	4 15			n.a.	T 22
F 23	4 46	21 34	1 0	12 15	0 37	19 48	0 9	10 30	3 11	10 0	1 13	22 14	1 15	14 38	0 46	18 40	1 16	18 13	16 4	22 36	22 40	4 12			n.a.	F 23
S 24	4 23	22 41	0n 9	12 29	0 51	19 37	0 14	10 37	3 9	9 59	1 13	22 13	1 15	14 37	0 46	18 40	1 16	18 13	16 4	22 36	22 40	4 10			n.a.	S 24
S 25	4 0	22 34	1 16	12 41	1 5	19 24	0 18	10 43	3 6	9 57	1 13	22 12	1 15	14 36	0 46	18 39	1 16	18 12	16 4	22 36	22 39	4 7			n.a.	S 25
M26	3 37	21 19	2 17	12 50	1 17	19 12	0 22	10 48	3 4	9 55	1 13	22 12	1 16	14 35	0 46	18 39	1 16	18 11	16 4	22 36	22 39	4 4			n.a.	M26
T 27	3 14	19 6	3 11	12 57	1 29	18 58	0 26	10 54	3 1	9 54	1 13	22 11	1 16	14 34	0 46	18 38	1 16	18 11	16 4	22 35	22 38	4 2			n.a.	T 27
W28	2 51	16 5	3 55	13 1	1 41	18 44	0 30	11 0	2 59	9 52	1 13	22 10	1 16	14 33	0 46	18 38	1 16	18 10	16 4	22 35	22 38	3 59			n.a.	W28
T 29	2 27	12 27	4 29	13 4	1 51	18 30	0 34	11 5	2 56	9 50	1 13	22 9	1 16	14 32	0 46	18 37	1 17	18 10	16 4	22 34	22 37	3 57			n.a.	T 29
F 30	2 4	8 21	4 51	13 3	2 1	18 15	0 38	11 10	2 53	9 48	1 13	22 8	1 16	14 31	0 46	18 37	1 17	18 9	16 4	22 32	22 37	3 54			n.a.	F 30
S 31	1s41	3s57	5n 0	13s 1	2s10	18s 0	0s42	11n15	2n50	9s46	1n13	22s 7	1s16	14s30	0s46	18s36	1s17	18s 9	16s 4	22s30	22s37	3s52			n.a.	S 31

Julian Day Number = 1137082.5, Delta T = 10h25m42s
Ecliptic obliquity = 23°52'52, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°08'40, Lahiri = -26°01'40 Julian Calendar 1 March 1600 BCE == Greg. Calendar 15 Feb. 1600 BCE

The year -1599 astronomical counting style corresponds to year 1600 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1600 BCE
geocentric

APRIL 1600 BCE (-1599) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 41 20	26♓48'26	20♓15	2♓27	13♒45	7°R57	27°R45	28♑27	24♒ 0	12♒28	21♓23	10°R46	11♐41	8♓24	n.a.	S 1
M 2	11 45 17	27°46'06	2♈11	3° 5	14°52	7♍38	27♎40	28°32	24° 3	12°30	21°24	10♐33	11°38	8°31	n.a.	M 2
T 3	11 49 13	28°43'45	14°11	3°46	15°59	7°20	27°34	28°37	24° 6	12°32	21°26	10°21	11°35	8°37	n.a.	T 3
W 4	11 53 10	29°41'22	26°17	4°32	17° 6	7° 3	27°28	28°42	24° 9	12°33	21°27	10°11	11°31	8°44	n.a.	W 4
T 5	11 57 7	0♈38'58	8♉31	5°20	18°13	6°46	27°22	28°47	24°12	12°35	21°29	10° 5	11°28	8°51	n.a.	T 5
F 6	12 1 3	1°36'32	20°54	6°13	19°21	6°30	27°16	28°52	24°15	12°37	21°30	10° 1	11°25	8°58	n.a.	F 6
S 7	12 5 0	2°34'05	3♊30	7° 8	20°28	6°14	27°10	28°56	24°18	12°38	21°31	9°59	11°22	9° 4	n.a.	S 7
S 8	12 8 56	3°31'36	16°21	8° 7	21°36	5°59	27° 3	29° 1	24°21	12°40	21°33	9°D59	11°19	9°11	n.a.	S 8
M 9	12 12 53	4°29'06	29°31	9° 9	22°44	5°45	26°57	29° 6	24°24	12°41	21°34	10°R 0	11°16	9°18	n.a.	M 9
T 10	12 16 49	5°26'34	13♋ 4	10°14	23°52	5°32	26°50	29°10	24°26	12°43	21°35	9°59	11°12	9°25	n.a.	T 10
W11	12 20 46	6°24'00	27° 1	11°22	24°59	5°19	26°44	29°14	24°29	12°44	21°37	9°58	11° 9	9°31	n.a.	W11
T 12	12 24 42	7°21'25	11♌22	12°32	26° 7	5° 7	26°37	29°19	24°32	12°46	21°38	9°54	11° 6	9°38	n.a.	T 12
F 13	12 28 39	8°18'48	26° 6	13°46	27°16	4°56	26°30	29°23	24°34	12°47	21°39	9°48	11° 3	9°45	n.a.	F 13
S 14	12 32 36	9°16'10	11♍ 6	15° 2	28°24	4°46	26°23	29°27	24°37	12°49	21°41	9°40	11° 0	9°51	n.a.	S 14
S 15	12 36 32	10°13'31	26°15	16°21	29°32	4°36	26°16	29°31	24°40	12°50	21°42	9°31	10°56	9°58	n.a.	S 15
M16	12 40 29	11°10'50	11♎22	17°43	0♓40	4°28	26° 9	29°35	24°42	12°52	21°43	9°23	10°53	10° 5	n.a.	M16
T 17	12 44 25	12° 8'09	26°18	19° 7	1°49	4°20	26° 2	29°39	24°45	12°53	21°44	9°16	10°50	10°12	n.a.	T 17
W18	12 48 22	13° 5'26	10♏53	20°34	2°58	4°13	25°55	29°43	24°47	12°54	21°46	9°10	10°47	10°18	n.a.	W18
T 19	12 52 18	14° 2'43	25° 2	22° 3	4° 6	4° 6	25°48	29°46	24°50	12°56	21°47	9° 8	10°44	10°25	n.a.	T 19
F 20	12 56 15	14°59'59	8♐44	23°35	5°15	4° 1	25°40	29°50	24°52	12°57	21°48	9°D 7	10°41	10°32	n.a.	F 20
S 21	13 0 11	15°57'15	21°57	25°10	6°24	3°56	25°33	29°54	24°55	12°58	21°50	9° 7	10°37	10°39	n.a.	S 21
S 22	13 4 8	16°54'29	4♑46	26°47	7°33	3°53	25°25	29°57	24°57	13° 0	21°51	9° 8	10°34	10°45	n.a.	S 22
M23	13 8 5	17°51'43	17°15	28°26	8°42	3°50	25°18	0♒ 0	25° 0	13° 1	21°52	9°R 9	10°31	10°52	n.a.	M23
T 24	13 12 1	18°48'57	29°27	0♈ 9	9°51	3°47	25°10	0° 4	25° 2	13° 2	21°53	9° 8	10°28	10°59	n.a.	T 24
W25	13 15 58	19°46'10	11♒27	1°53	11° 0	3°46	25° 3	0° 7	25° 4	13° 3	21°55	9° 6	10°25	11° 5	n.a.	W25
T 26	13 19 54	20°43'22	23°21	3°40	12° 9	3°D45	24°55	0°10	25° 6	13° 4	21°56	9° 1	10°21	11°12	n.a.	T 26
F 27	13 23 51	21°40'34	5♓13	5°29	13°19	3°46	24°48	0°13	25° 9	13° 5	21°57	8°55	10°18	11°19	n.a.	F 27
S 28	13 27 47	22°37'45	17° 5	7°21	14°28	3°47	24°40	0°16	25°11	13° 6	21°58	8°47	10°15	11°26	n.a.	S 28
S 29	13 31 44	23°34'56	29° 1	9°15	15°38	3°49	24°32	0°19	25°13	13° 7	21°59	8°39	10°12	11°32	n.a.	S 29
M30	13 35 40	24♈32'06	11♈ 2	11♈12	16♓47	3♍51	24♎25	0♒22	25♒15	13♒ 8	22♓ 1	8♐31	10♐ 9	11♓39	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s18	0n36	4n56	12s56	2s18	17s44	0s45	11n19	2n47	9s44	1n13	22s 6	1s17	14s29	0s46	18s36	1s17	18s 8	16s 4	22s28	22s36	3s49		n.a.
M 2	0 54	5 9	4 40	12 49	2 26	17 27	0 49	11 24	2 44	9 42	1 13	22 5	1 17	14 28	0 46	18 35	1 17	18 8	16 4	22 26	22 36	3 46		n.a.
T 3	0 31	9 32	4 11	12 40	2 32	17 10	0 53	11 28	2 41	9 40	1 13	22 4	1 17	14 27	0 46	18 35	1 17	18 7	16 4	22 25	22 35	3 44		n.a.
W 4	0 8	13 35	3 30	12 28	2 38	16 53	0 56	11 32	2 38	9 38	1 13	22 3	1 17	14 26	0 46	18 35	1 17	18 7	16 4	22 23	22 35	3 41		n.a.
T 5	0n16	17 6	2 39	12 14	2 43	16 35	0 59	11 35	2 35	9 36	1 13	22 3	1 17	14 25	0 46	18 34	1 17	18 6	16 4	22 22	22 34	3 39		n.a.
F 6	0 39	19 55	1 40	11 59	2 47	16 17	1 2	11 38	2 32	9 33	1 13	22 2	1 18	14 24	0 46	18 34	1 17	18 5	16 4	22 22	22 34	3 36		n.a.
S 7	1 2	21 48	0 34	11 41	2 51	15 58	1 6	11 41	2 29	9 31	1 13	22 1	1 18	14 23	0 46	18 33	1 17	18 5	16 4	22 21	22 33	3 34		n.a.
S 8	1 26	22 36	0s34	11 21	2 53	15 39	1 9	11 44	2 26	9 29	1 13	22 0	1 18	14 22	0 46	18 33	1 17	18 4	16 4	22 21	22 33	3 31		n.a.
M 9	1 49	22 11	1 42	10 59	2 55	15 19	1 11	11 46	2 22	9 26	1 13	21 59	1 18	14 21	0 46	18 32	1 17	18 4	16 4	22 22	22 33	3 28		n.a.
T 10	2 12	20 28	2 47	10 35	2 57	14 59	1 14	11 48	2 19	9 24	1 13	21 59	1 18	14 20	0 46	18 32	1 17	18 3	16 4	22 22	22 32	3 26		n.a.
W11	2 35	17 30	3 43	10 9	2 57	14 38	1 17	11 50	2 16	9 22	1 13	21 58	1 19	14 19	0 46	18 32	1 17	18 3	16 4	22 21	22 32	3 23		n.a.
T 12	2 58	13 24	4 28	9 42	2 57	14 17	1 20	11 51	2 13	9 19	1 13	21 57	1 19	14 19	0 46	18 31	1 17	18 2	16 4	22 21	22 31	3 21		n.a.
F 13	3 21	8 25	4 56	9 12	2 56	13 56	1 22	11 53	2 9	9 17	1 13	21 57	1 19	14 18	0 46	18 31	1 17	18 2	16 4	22 20	22 31	3 18		n.a.
S 14	3 44	2 51	5 4	8 41	2 55	13 34	1 25	11 53	2 6	9 14	1 13	21 56	1 19	14 17	0 46	18 30	1 17	18 2	16 4	22 19	22 30	3 16		n.a.
S 15	4 7	2s56	4 51	8 7	2 53	13 12	1 27	11 54	2 3	9 12	1 13	21 55	1 19	14 16	0 46	18 30	1 17	18 1	16 4	22 17	22 30	3 13		n.a.
M16	4 30	8 32	4 18	7 32	2 50	12 49	1 29	11 54	2 0	9 9	1 13	21 54	1 20	14 15	0 46	18 30	1 17	18 1	16 4	22 16	22 29	3 10		n.a.
T 17	4 53	13 33	3 28	6 56	2 46	12 27	1 31	11 54	1 56	9 6	1 13	21 54	1 20	14 14	0 46	18 29	1 17	18 0	16 5	22 15	22 29	3 8		n.a.
W18	5 16	17 40	2 25	6 17	2 42	12 3	1 33	11 54	1 53	9 4	1 13	21 53	1 20	14 13	0 46	18 29	1 17	18 0	16 5	22 14	22 28	3 5		n.a.
T 19	5 38	20 35	1 15	5 37	2 38	11 40	1 35	11 53	1 50	9 1	1 13	21 53	1 20	14 13	0 46	18 29	1 17	17 59	16 5	22 14	22 28	3 3		n.a.
F 20	6 1	22 12	0 2	4 55	2 33	11 16	1 37	11 52	1 46	8 59	1 13	21 52	1 20	14 12	0 46	18 28	1 17	17 59	16 5	22 13	22 28	3 0		n.a.
S 21	6 23	22 30	1n 8	4 12	2 27	10 51	1 39	11 51	1 43	8 56	1 13	21 51	1 21	14 11	0 46	18 28	1 18	17 59	16 5	22 14	22 27	2 58		n.a.
S 22	6 46	21 34	2 13	3 26	2 20	10 27	1 41	11 49	1 40	8 53	1 12	21 51	1 21	14 10	0 46	18 28	1 18	17 58	16 5	22 14	22 27	2 55		n.a.
M23	7 8	19 36	3 10	2 40	2 13	10 2	1 42	11 47	1 37	8 51	1 12	21 50	1 21	14 9	0 46	18 27	1 18	17 58	16 5	22 14	22 26	2 53		n.a.
T 24	7 30	16 47	3 57	1 52	2 6	9 37	1 44	11 45	1 34	8 48	1 12	21 50	1 21	14 9	0 46	18 27	1 18	17 57	16 5	22 14	22 26	2 50		n.a.
W25	7 52	13 18	4 33	1 2	1 58	9 11	1 45	11 42	1 30	8 45	1 12	21 49	1 21	14 8	0 46	18 27	1 18	17 57	16 5	22 13	22 25	2 47		n.a.
T 26	8 14	9 20	4 56	0 11	1 50	8 46	1 47	11 40	1 27	8 42	1 12	21 49	1 22	14 7	0 46	18 27	1 18	17 57	16 6	22 13	22 25	2 45		n.a.
F 27	8 36	5 2	5 7	0n41	1 41	8 20	1 48	11 37	1 24	8 40	1 12	21 48	1 22	14 6	0 46	18 26	1 18	17 56	16 6	22 12	22 24	2 42		n.a.
S 28	8 58	0 32	5 4	1 34	1 32	7 54	1 49	11 33	1 21	8 37	1 12	21 48	1 22	14 6	0 46	18 26	1 18	17 56	16 6	22 10	22 24	2 40		n.a.
S 29	9 19	4n 0	4 48	2 29	1 22	7 27	1 50	11 30	1 18	8 34	1 12	21 48	1 22	14 5	0 47	18 26	1 18	17 55	16 6	22 9	22 23	2 37		n.a.
M30	9n41	8n25	4n20	3n24	1s12	7s 0	1s51	11n26	1n15	8s31	1n12	21s47	1s22	14s 4	0s47	18s26	1s18	17s55	16s 6	22s 8	22s23	2s35		n.a.

Julian Day Number = 1137113.5, Delta T = 10h25m40s
Ecliptic obliquity = 23°52'52, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°08'36, Lahiri = -26°01'35 Julian Calendar 1 Apr. 1600 BCE == Greg. Calendar 18 March 1600 BCE

The year -1599 astronomical counting style corresponds to year 1600 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1600 BCE
geocentric

MAY 1600 BCE (-1599) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 39 37	25♈29'15	23♈11	13♈10	17♓57	3♍55	24°R17	0♒24	25♒17	13♒ 9	22♓ 2	8°R23	10♐ 6	11♓46	n.a.	T 1
W 2	13 43 34	26°26'24	5♉29	15°11	19° 7	3°59	24♎10	0°27	25°19	13°10	22° 3	8♐18	10° 2	11°52	n.a.	W 2
T 3	13 47 30	27°23'33	17°56	17°14	20°16	4° 4	24° 2	0°29	25°21	13°11	22° 4	8°14	9°59	11°59	n.a.	T 3
F 4	13 51 27	28°20'41	0♊34	19°18	21°26	4°10	23°54	0°31	25°23	13°12	22° 5	8°12	9°56	12° 6	n.a.	F 4
S 5	13 55 23	29°17'48	13°24	21°25	22°36	4°16	23°47	0°34	25°25	13°13	22° 6	8°D12	9°53	12°13	n.a.	S 5
S 6	13 59 20	0♉14'55	26°28	23°32	23°46	4°23	23°39	0°36	25°27	13°14	22° 8	8°13	9°50	12°19	n.a.	S 6
M 7	14 3 16	1°12'01	9♋47	25°41	24°56	4°31	23°32	0°38	25°29	13°15	22° 9	8°14	9°47	12°26	n.a.	M 7
T 8	14 7 13	2° 9'06	23°23	27°51	26° 6	4°40	23°24	0°40	25°31	13°15	22°10	8°15	9°43	12°33	n.a.	T 8
W 9	14 11 10	3° 6'11	7♌17	0♉ 1	27°16	4°50	23°17	0°42	25°32	13°16	22°11	8°R16	9°40	12°40	n.a.	W 9
T 10	14 15 6	4° 3'15	21°28	2°12	28°27	5° 0	23° 9	0°44	25°34	13°17	22°12	8°15	9°37	12°46	n.a.	T 10
F 11	14 19 3	5° 0'18	5♍55	4°24	29°37	5°11	23° 2	0°45	25°36	13°17	22°13	8°12	9°34	12°53	n.a.	F 11
S 12	14 22 59	5°57'21	20°35	6°35	0♈47	5°22	22°55	0°47	25°37	13°18	22°14	8° 8	9°31	13° 0	n.a.	S 12
S 13	14 26 56	6°54'23	5♎21	8°45	1°57	5°34	22°47	0°48	25°39	13°19	22°15	8° 4	9°27	13° 6	n.a.	S 13
M14	14 30 52	7°51'26	20° 6	10°55	3° 8	5°47	22°40	0°50	25°40	13°19	22°16	8° 0	9°24	13°13	n.a.	M14
T 15	14 34 49	8°48'27	4♏44	13° 4	4°18	6° 1	22°33	0°51	25°42	13°20	22°17	7°56	9°21	13°20	n.a.	T 15
W16	14 38 45	9°45'29	19° 6	15°13	5°29	6°15	22°26	0°52	25°43	13°20	22°18	7°54	9°18	13°27	n.a.	W16
T 17	14 42 42	10°42'31	3♐ 8	17°19	6°40	6°29	22°19	0°53	25°45	13°21	22°19	7°D53	9°15	13°33	n.a.	T 17
F 18	14 46 39	11°39'33	16°47	19°25	7°50	6°45	22°12	0°54	25°46	13°21	22°20	7°53	9°12	13°40	n.a.	F 18
S 19	14 50 35	12°36'35	0♑ 2	21°29	9° 1	7° 0	22° 6	0°55	25°47	13°22	22°21	7°54	9° 8	13°47	n.a.	S 19
S 20	14 54 32	13°33'37	12°53	23°31	10°12	7°17	21°59	0°56	25°49	13°22	22°22	7°56	9° 5	13°54	n.a.	S 20
M21	14 58 28	14°30'40	25°25	25°32	11°23	7°34	21°52	0°57	25°50	13°22	22°23	7°57	9° 2	14° 0	n.a.	M21
T 22	15 2 25	15°27'43	7♒40	27°31	12°34	7°51	21°46	0°57	25°51	13°23	22°24	7°58	8°59	14° 7	n.a.	T 22
W23	15 6 21	16°24'46	19°43	29°27	13°45	8° 9	21°39	0°58	25°52	13°23	22°25	7°R58	8°56	14°14	n.a.	W23
T 24	15 10 18	17°21'50	1♓38	1♊22	14°56	8°28	21°33	0°58	25°53	13°23	22°25	7°57	8°53	14°20	n.a.	T 24
F 25	15 14 15	18°18'54	13°31	3°15	16° 7	8°47	21°27	0°58	25°54	13°23	22°26	7°56	8°49	14°27	n.a.	F 25
S 26	15 18 11	19°15'59	25°25	5° 7	17°18	9° 7	21°21	0°58	25°55	13°24	22°27	7°54	8°46	14°34	n.a.	S 26
S 27	15 22 8	20°13'04	7♈24	6°56	18°29	9°27	21°15	0°R58	25°56	13°24	22°28	7°51	8°43	14°41	n.a.	S 27
M28	15 26 4	21°10'10	19°32	8°43	19°40	9°48	21° 9	0°58	25°57	13°24	22°29	7°48	8°40	14°47	n.a.	M28
T 29	15 30 1	22° 7'16	1♉50	10°28	20°52	10° 9	21° 4	0°58	25°58	13°24	22°30	7°46	8°37	14°54	n.a.	T 29
W30	15 33 57	23° 4'22	14°21	12°11	22° 3	10°31	20°58	0°58	25°59	13°24	22°30	7°44	8°33	15° 1	n.a.	W30
T 31	15 37 54	24♉ 1'30	27♉ 5	13♊53	23♈14	10♍53	20♎53	0♒58	26♒ 0	13°R24	22♓31	7♐43	8♐30	15♓ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	10n 2	12n33	3n39	4n21	1s 2	6s33	1s52	11n22	1n12	8s29	1n12	21s47	1s23	14s 4	0s47	18s25	1s18	17s55	16s 6	22s 7	22s22	2s32			n.a.
W 2	10 23	16 13	2 48	5 18	0 51	6 6	1 52	11 18	1 9	8 26	1 11	21 47	1 23	14 3	0 47	18 25	1 18	17 54	16 6	22 6	22 22	2 29			n.a.
T 3	10 44	19 13	1 48	6 16	0 41	5 39	1 53	11 13	1 6	8 23	1 11	21 46	1 23	14 2	0 47	18 25	1 18	17 54	16 7	22 5	22 21	2 27			n.a.
F 4	11 5	21 19	0 41	7 14	0 30	5 11	1 54	11 8	1 3	8 21	1 11	21 46	1 23	14 2	0 47	18 25	1 18	17 54	16 7	22 5	22 21	2 24			n.a.
S 5	11 26	22 22	0s28	8 12	0 19	4 44	1 54	11 3	1 0	8 18	1 11	21 46	1 24	14 1	0 47	18 24	1 18	17 54	16 7	22 5	22 21	2 22			n.a.
S 6	11 46	22 12	1 38	9 10	0 8	4 16	1 55	10 58	0 57	8 15	1 11	21 45	1 24	14 0	0 47	18 24	1 18	17 53	16 7	22 5	22 20	2 19			n.a.
M 7	12 6	20 48	2 43	10 9	0n 2	3 48	1 55	10 52	0 54	8 12	1 11	21 45	1 24	14 0	0 47	18 24	1 18	17 53	16 7	22 5	22 20	2 17			n.a.
T 8	12 26	18 11	3 41	11 6	0 13	3 20	1 55	10 46	0 51	8 10	1 11	21 45	1 24	13 59	0 47	18 24	1 18	17 53	16 8	22 5	22 19	2 14			n.a.
W 9	12 46	14 29	4 28	12 3	0 23	2 52	1 55	10 40	0 49	8 7	1 10	21 45	1 24	13 59	0 47	18 24	1 18	17 52	16 8	22 5	22 19	2 12			n.a.
T 10	13 6	9 54	4 59	12 59	0 33	2 23	1 55	10 34	0 46	8 5	1 10	21 45	1 25	13 58	0 47	18 24	1 19	17 52	16 8	22 5	22 18	2 9			n.a.
F 11	13 26	4 41	5 12	13 54	0 43	1 55	1 55	10 27	0 43	8 2	1 10	21 44	1 25	13 57	0 47	18 23	1 19	17 52	16 8	22 5	22 18	2 7			n.a.
S 12	13 45	0s51	5 5	14 47	0 53	1 26	1 55	10 21	0 41	7 59	1 10	21 44	1 25	13 57	0 47	18 23	1 19	17 52	16 8	22 4	22 17	2 4			n.a.
S 13	14 4	6 23	4 37	15 39	1 1	0 57	1 55	10 14	0 38	7 57	1 10	21 44	1 25	13 56	0 47	18 23	1 19	17 51	16 9	22 3	22 17	2 1			n.a.
M14	14 23	11 34	3 52	16 29	1 10	0 29	1 55	10 6	0 35	7 54	1 10	21 44	1 26	13 56	0 47	18 23	1 19	17 51	16 9	22 3	22 16	1 59			n.a.
T 15	14 42	16 1	2 52	17 17	1 18	0n 0	1 54	9 59	0 33	7 52	1 9	21 44	1 26	13 55	0 47	18 23	1 19	17 51	16 9	22 2	22 16	1 56			n.a.
W16	15 0	19 26	1 41	18 3	1 25	0 29	1 54	9 51	0 30	7 49	1 9	21 44	1 26	13 55	0 47	18 23	1 19	17 51	16 9	22 2	22 15	1 54			n.a.
T 17	15 19	21 36	0 26	18 46	1 31	0 58	1 53	9 43	0 28	7 47	1 9	21 44	1 26	13 55	0 47	18 23	1 19	17 51	16 9	22 2	22 15	1 51			n.a.
F 18	15 37	22 24	0n49	19 28	1 37	1 27	1 53	9 35	0 25	7 44	1 9	21 44	1 27	13 54	0 47	18 23	1 19	17 50	16 10	22 2	22 14	1 49			n.a.
S 19	15 54	21 54	1 59	20 7	1 42	1 56	1 52	9 27	0 23	7 42	1 9	21 44	1 27	13 54	0 47	18 23	1 19	17 50	16 10	22 2	22 14	1 46			n.a.
S 20	16 12	20 15	3 1	20 43	1 47	2 25	1 51	9 19	0 21	7 40	1 8	21 44	1 27	13 53	0 47	18 23	1 19	17 50	16 10	22 2	22 13	1 44			n.a.
M21	16 29	17 39	3 52	21 17	1 51	2 54	1 50	9 10	0 18	7 37	1 8	21 44	1 27	13 53	0 47	18 22	1 19	17 50	16 10	22 2	22 13	1 41			n.a.
T 22	16 46	14 19	4 32	21 49	1 54	3 23	1 49	9 1	0 16	7 35	1 8	21 44	1 27	13 53	0 47	18 22	1 19	17 50	16 11	22 2	22 12	1 39			n.a.
W23	17 3	10 27	4 59	22 18	1 57	3 52	1 48	8 52	0 14	7 33	1 8	21 44	1 28	13 52	0 47	18 22	1 19	17 50	16 11	22 2	22 12	1 36			n.a.
T 24	17 20	6 13	5 13	22 45	1 58	4 20	1 47	8 43	0 11	7 31	1 7	21 44	1 28	13 52	0 47	18 22	1 19	17 50	16 11	22 2	22 11	1 34			n.a.
F 25	17 36	1 47	5 13	23 9	2 0	4 49	1 46	8 34	0 9	7 29	1 7	21 45	1 28	13 52	0 47	18 22	1 19	17 49	16 11	22 2	22 11	1 31			n.a.
S 26	17 52	2n43	5 0	23 31	2 0	5 18	1 45	8 24	0 7	7 27	1 7	21 45	1 28	13 51	0 48	18 22	1 19	17 49	16 12	22 2	22 10	1 28			n.a.
S 27	18 8	7 10	4 34	23 50	2 0	5 47	1 44	8 14	0 5	7 25	1 7	21 45	1 29	13 51	0 48	18 22	1 19	17 49	16 12	22 1	22 10	1 26			n.a.
M28	18 23	11 24	3 55	24 7	1 59	6 15	1 42	8 4	0 3	7 23	1 7	21 45	1 29	13 51	0 48	18 22	1 19	17 49	16 12	22 1	22 9	1 23			n.a.
T 29	18 38	15 13	3 5	24 22	1 58	6 44	1 41	7 54	0 0	7 21	1 6	21 45	1 29	13 50	0 48	18 22	1 20	17 49	16 12	22 0	22 9	1 21			n.a.
W30	18 53	18 26	2 6	24 35	1 56	7 12	1 40	7 44	0s 2	7 19	1 6	21 46	1 29	13 50	0 48	18 22	1 20	17 49	16 13	22 0	22 8	1 18			n.a.
T 31	19n 7	20n49	0n59	24n46	1n53	7n41	1s38	7n34	0s 4	7s17	1n 6	21s46	1s30	13s50	0s48	18s23	1s20	17s49	16s13	22s 0	22s 8	1s16			n.a.

Julian Day Number = 1137143.5, Delta T = 10h25m38s
Ecliptic obliquity = 23°52'51, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°08'32, Lahiri = -26°01'31 Julian Calendar 1 May 1600 BCE == Greg. Calendar 17 Apr. 1600 BCE

The year -1599 astronomical counting style corresponds to year 1600 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1600 BCE
geocentric

JUNE 1600 BCE (-1599) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 41 50	24♉58'37	10♊ 3	15♊32	24♈26	11♍16	20°R48	0°R57	26♒ 0	13°R24	22♓32	7°D43	8♐27	15♓14	n.a.	F 1
S 2	15 45 47	25°55'45	23°14	17° 9	25°37	11°39	20♎43	0♒57	26° 1	13♒24	22°33	7♐44	8°24	15°21	n.a.	S 2
S 3	15 49 44	26°52'54	6♋40	18°45	26°49	12° 2	20°38	0°56	26° 2	13°24	22°33	7°44	8°21	15°28	n.a.	S 3
M 4	15 53 40	27°50'02	20°18	20°18	28° 1	12°26	20°33	0°55	26° 2	13°24	22°34	7°45	8°18	15°34	n.a.	M 4
T 5	15 57 37	28°47'11	4♌ 7	21°50	29°12	12°51	20°28	0°54	26° 3	13°24	22°35	7°46	8°14	15°41	n.a.	T 5
W 6	16 1 33	29°44'21	18° 8	23°19	0♉24	13°16	20°24	0°53	26° 3	13°24	22°35	7°47	8°11	15°48	n.a.	W 6
T 7	16 5 30	0♊41'30	2♍17	24°46	1°36	13°41	20°20	0°52	26° 4	13°23	22°36	7°R47	8° 8	15°55	n.a.	T 7
F 8	16 9 26	1°38'40	16°34	26°11	2°48	14° 7	20°15	0°51	26° 4	13°23	22°36	7°47	8° 5	16° 1	n.a.	F 8
S 9	16 13 23	2°35'51	0♎54	27°35	3°59	14°33	20°11	0°50	26° 4	13°23	22°37	7°46	8° 2	16° 8	n.a.	S 9
S 10	16 17 20	3°33'02	15°16	28°56	5°11	14°59	20° 8	0°49	26° 5	13°22	22°38	7°46	7°58	16°15	n.a.	S 10
M11	16 21 16	4°30'13	29°34	0♋15	6°23	15°26	20° 4	0°47	26° 5	13°22	22°38	7°45	7°55	16°21	n.a.	M11
T 12	16 25 13	5°27'25	13♏45	1°31	7°35	15°53	20° 0	0°46	26° 5	13°22	22°39	7°45	7°52	16°28	n.a.	T 12
W13	16 29 9	6°24'38	27°44	2°46	8°47	16°21	19°57	0°44	26° 5	13°21	22°39	7°45	7°49	16°35	n.a.	W13
T 14	16 33 6	7°21'52	11♐28	3°58	10° 0	16°49	19°54	0°42	26° 5	13°21	22°40	7°45	7°46	16°42	n.a.	T 14
F 15	16 37 2	8°19'07	24°54	5° 7	11°12	17°17	19°51	0°40	26°R 5	13°21	22°40	7°45	7°43	16°48	n.a.	F 15
S 16	16 40 59	9°16'22	8♑ 2	6°14	12°24	17°46	19°48	0°38	26° 5	13°20	22°41	7°45	7°39	16°55	n.a.	S 16
S 17	16 44 55	10°13'39	20°50	7°19	13°36	18°14	19°46	0°36	26° 5	13°20	22°41	7°45	7°36	17° 2	n.a.	S 17
M18	16 48 52	11°10'57	3♒21	8°21	14°48	18°44	19°43	0°34	26° 5	13°19	22°41	7°44	7°33	17° 9	n.a.	M18
T 19	16 52 49	12° 8'16	15°37	9°20	16° 1	19°13	19°41	0°32	26° 5	13°18	22°42	7°44	7°30	17°15	n.a.	T 19
W20	16 56 45	13° 5'37	27°41	10°16	17°13	19°43	19°39	0°30	26° 5	13°18	22°42	7°43	7°27	17°22	n.a.	W20
T 21	17 0 42	14° 2'59	9♓37	11° 9	18°26	20°13	19°37	0°27	26° 5	13°17	22°42	7°D43	7°24	17°29	n.a.	T 21
F 22	17 4 38	15° 0'22	21°31	11°59	19°38	20°44	19°35	0°25	26° 4	13°16	22°43	7°43	7°20	17°35	n.a.	F 22
S 23	17 8 35	15°57'46	3♈25	12°46	20°51	21°15	19°34	0°22	26° 4	13°16	22°43	7°44	7°17	17°42	n.a.	S 23
S 24	17 12 31	16°55'12	15°26	13°29	22° 4	21°46	19°32	0°20	26° 4	13°15	22°43	7°44	7°14	17°49	n.a.	S 24
M25	17 16 28	17°52'40	27°37	14° 9	23°16	22°17	19°31	0°17	26° 3	13°14	22°44	7°45	7°11	17°56	n.a.	M25
T 26	17 20 24	18°50'09	10♉ 2	14°44	24°29	22°49	19°30	0°14	26° 3	13°13	22°44	7°46	7° 8	18° 2	n.a.	T 26
W27	17 24 21	19°47'39	22°43	15°16	25°42	23°21	19°29	0°11	26° 2	13°13	22°44	7°47	7° 4	18° 9	n.a.	W27
T 28	17 28 18	20°45'11	5♊42	15°44	26°55	23°54	19°29	0° 8	26° 1	13°12	22°44	7°R47	7° 1	18°16	n.a.	T 28
F 29	17 32 14	21°42'44	19° 0	16° 7	28° 7	24°26	19°28	0° 5	26° 1	13°11	22°45	7°47	6°58	18°22	n.a.	F 29
S 30	17 36 11	22♊40'19	2♋37	16♋25	29♉20	24♍59	19♎28	0♒ 2	26♒ 0	13♒10	22♓45	7♐46	6♐55	18♓29	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n22	22n 9	0s13	24n54	1n50	8n 9	1s36	7n23	0s 6	7s15	1n 6	21s46	1s30	13s50	0s48	18s23	1s20	17s49	16s13	22s 0	22s 7	1s13		n.a.
S 2	19 36	22 18	1 25	25 1	1 47	8 37	1 35	7 12	0 8	7 14	1 5	21 47	1 30	13 50	0 48	18 23	1 20	17 49	16 13	22 0	22 7	1 11		n.a.
S 3	19 49	21 9	2 33	25 6	1 43	9 5	1 33	7 1	0 10	7 12	1 5	21 47	1 30	13 49	0 48	18 23	1 20	17 49	16 14	22 0	22 6	1 8		n.a.
M 4	20 2	18 47	3 34	25 9	1 38	9 33	1 31	6 50	0 12	7 10	1 5	21 48	1 30	13 49	0 48	18 23	1 20	17 49	16 14	22 0	22 6	1 6		n.a.
T 5	20 15	15 19	4 24	25 10	1 33	10 0	1 30	6 39	0 14	7 9	1 5	21 48	1 31	13 49	0 48	18 23	1 20	17 49	16 14	22 0	22 5	1 3		n.a.
W 6	20 28	10 57	4 58	25 9	1 27	10 27	1 28	6 28	0 15	7 7	1 4	21 48	1 31	13 49	0 48	18 23	1 20	17 49	16 15	22 1	22 5	1 1		n.a.
T 7	20 40	5 57	5 15	25 7	1 21	10 55	1 26	6 16	0 17	7 6	1 4	21 49	1 31	13 49	0 48	18 23	1 20	17 49	16 15	22 1	22 4	0 58		n.a.
F 8	20 52	0 36	5 13	25 3	1 14	11 21	1 24	6 4	0 19	7 5	1 4	21 49	1 31	13 49	0 48	18 23	1 20	17 49	16 15	22 1	22 4	0 56		n.a.
S 9	21 4	4s48	4 51	24 58	1 7	11 48	1 22	5 52	0 21	7 3	1 3	21 50	1 32	13 49	0 48	18 23	1 20	17 49	16 16	22 0	22 3	0 53		n.a.
S 10	21 15	9 58	4 12	24 52	0 59	12 15	1 20	5 40	0 23	7 2	1 3	21 50	1 32	13 49	0 48	18 23	1 20	17 49	16 16	22 0	22 3	0 51		n.a.
M11	21 26	14 34	3 16	24 44	0 51	12 41	1 18	5 28	0 24	7 1	1 3	21 51	1 32	13 49	0 48	18 24	1 20	17 49	16 16	22 0	22 2	0 48		n.a.
T 12	21 36	18 18	2 9	24 35	0 43	13 7	1 15	5 16	0 26	7 0	1 3	21 51	1 32	13 49	0 48	18 24	1 20	17 49	16 16	22 0	22 1	0 46		n.a.
W13	21 47	20 55	0 55	24 25	0 34	13 32	1 13	5 3	0 28	6 59	1 2	21 52	1 32	13 48	0 48	18 24	1 20	17 49	16 17	22 0	22 1	0 43		n.a.
T 14	21 56	22 14	0n21	24 14	0 25	13 58	1 11	4 51	0 30	6 58	1 2	21 53	1 33	13 49	0 48	18 24	1 20	17 49	16 17	22 0	22 0	0 41		n.a.
F 15	22 6	22 13	1 34	24 2	0 15	14 23	1 9	4 38	0 31	6 57	1 2	21 53	1 33	13 49	0 48	18 24	1 20	17 49	16 17	22 0	22 0	0 38		n.a.
S 16	22 15	20 58	2 40	23 49	0 5	14 47	1 6	4 25	0 33	6 56	1 2	21 54	1 33	13 49	0 48	18 25	1 21	17 49	16 18	22 0	21 59	0 36		n.a.
S 17	22 24	18 40	3 37	23 36	0s 5	15 12	1 4	4 12	0 34	6 55	1 1	21 55	1 33	13 49	0 48	18 25	1 21	17 49	16 18	22 0	21 59	0 33		n.a.
M18	22 32	15 32	4 22	23 21	0 15	15 36	1 2	3 59	0 36	6 55	1 1	21 55	1 34	13 49	0 48	18 25	1 21	17 50	16 18	22 0	21 58	0 30		n.a.
T 19	22 40	11 47	4 54	23 6	0 26	15 59	0 59	3 46	0 37	6 54	1 1	21 56	1 34	13 49	0 48	18 25	1 21	17 50	16 19	22 0	21 58	0 28		n.a.
W20	22 47	7 38	5 12	22 51	0 38	16 23	0 57	3 33	0 39	6 54	1 0	21 57	1 34	13 49	0 49	18 25	1 21	17 50	16 19	22 0	21 57	0 25		n.a.
T 21	22 54	3 14	5 17	22 35	0 49	16 46	0 54	3 19	0 41	6 53	1 0	21 57	1 34	13 49	0 49	18 26	1 21	17 50	16 19	22 0	21 57	0 23		n.a.
F 22	23 1	1n16	5 8	22 19	1 1	17 8	0 52	3 6	0 42	6 53	1 0	21 58	1 34	13 49	0 49	18 26	1 21	17 50	16 19	22 0	21 56	0 20		n.a.
S 23	23 7	5 44	4 46	22 3	1 13	17 30	0 50	2 52	0 43	6 52	1 0	21 59	1 35	13 49	0 49	18 26	1 21	17 50	16 20	22 0	21 56	0 18		n.a.
S 24	23 13	10 2	4 11	21 47	1 25	17 52	0 47	2 38	0 45	6 52	0 59	22 0	1 35	13 49	0 49	18 26	1 21	17 50	16 20	22 0	21 55	0 15		n.a.
M25	23 19	13 59	3 24	21 30	1 37	18 13	0 44	2 24	0 46	6 52	0 59	22 0	1 35	13 50	0 49	18 27	1 21	17 51	16 20	22 0	21 55	0 13		n.a.
T 26	23 24	17 25	2 28	21 14	1 50	18 34	0 42	2 10	0 48	6 52	0 59	22 1	1 35	13 50	0 49	18 27	1 21	17 51	16 21	22 0	21 54	0 10		n.a.
W27	23 29	20 7	1 22	20 58	2 2	18 54	0 39	1 56	0 49	6 52	0 58	22 2	1 35	13 50	0 49	18 27	1 21	17 51	16 21	22 1	21 54	0 8		n.a.
T 28	23 33	21 50	0 12	20 42	2 15	19 14	0 37	1 42	0 50	6 52	0 58	22 3	1 36	13 50	0 49	18 27	1 21	17 51	16 21	22 1	21 53	0 5		n.a.
F 29	23 37	22 24	1s 2	20 27	2 27	19 33	0 34	1 28	0 52	6 52	0 58	22 4	1 36	13 51	0 49	18 28	1 21	17 51	16 22	22 1	21 52	0 3		n.a.
S 30	23n40	21n38	2s13	20n12	2s40	19n52	0s31	1n13	0s53	6s52	0n58	22s 5	1s36	13s51	0s49	18s28	1s21	17s52	16s22	22s 0	21s52	0s 0		n.a.

Julian Day Number = 1137174.5, Delta T = 10h25m36s
Ecliptic obliquity = 23°52'50, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°08'28, Lahiri = -26°01'27 Julian Calendar 1 June 1600 BCE == Greg. Calendar 18 May 1600 BCE

The year -1599 astronomical counting style corresponds to year 1600 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1600 BCE
geocentric

JULY 1600 BCE (-1599) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 40 7	23♊37'55	16♋29	16♋38	0♊33	25♍32	19°D28	29°R59	25°R59	13°R 9	22♓45	7°R45	6♐52	18♓36	n.a.	S 1
M 2	17 44 4	24°35'33	0♌33	16°47	1°46	26° 5	19♎28	29♑56	25♒59	13♒ 8	22°45	7♐42	6°49	18°43	n.a.	M 2
T 3	17 48 0	25°33'11	14°46	16°R50	2°59	26°39	19°29	29°52	25°58	13° 7	22°45	7°40	6°45	18°49	n.a.	T 3
W 4	17 51 57	26°30'51	29° 3	16°48	4°13	27°13	19°29	29°49	25°57	13° 6	22°45	7°38	6°42	18°56	n.a.	W 4
T 5	17 55 54	27°28'32	13♍21	16°40	5°26	27°47	19°30	29°45	25°56	13° 5	22°45	7°37	6°39	19° 3	n.a.	T 5
F 6	17 59 50	28°26'14	27°37	16°26	6°39	28°21	19°31	29°42	25°55	13° 4	22°45	7°D36	6°36	19°10	n.a.	F 6
S 7	18 3 47	29°23'57	11♎46	16° 7	7°52	28°56	19°32	29°38	25°54	13° 3	22°R45	7°37	6°33	19°16	n.a.	S 7
S 8	18 7 43	0♋21'42	25°49	15°42	9° 5	29°31	19°33	29°34	25°53	13° 2	22°45	7°38	6°30	19°23	n.a.	S 8
M 9	18 11 40	1°19'28	9♏43	15°12	10°19	0♎ 6	19°35	29°31	25°52	13° 1	22°45	7°39	6°26	19°30	n.a.	M 9
T 10	18 15 36	2°17'15	23°27	14°37	11°32	0°41	19°36	29°27	25°51	13° 0	22°45	7°41	6°23	19°36	n.a.	T 10
W11	18 19 33	3°15'04	6♐59	13°56	12°46	1°17	19°38	29°23	25°50	12°59	22°45	7°R41	6°20	19°43	n.a.	W11
T 12	18 23 29	4°12'55	20°20	13°12	13°59	1°53	19°40	29°19	25°48	12°57	22°45	7°41	6°17	19°50	n.a.	T 12
F 13	18 27 26	5°10'47	3♑26	12°23	15°13	2°29	19°42	29°15	25°47	12°56	22°45	7°39	6°14	19°57	n.a.	F 13
S 14	18 31 23	6° 8'41	16°19	11°31	16°26	3° 5	19°44	29°11	25°46	12°55	22°45	7°35	6°10	20° 3	n.a.	S 14
S 15	18 35 19	7° 6'36	28°58	10°38	17°40	3°41	19°47	29° 7	25°45	12°54	22°45	7°31	6° 7	20°10	n.a.	S 15
M16	18 39 16	8° 4'34	11♒23	9°43	18°53	4°18	19°50	29° 2	25°43	12°52	22°44	7°26	6° 4	20°17	n.a.	M16
T 17	18 43 12	9° 2'33	23°36	8°48	20° 7	4°54	19°53	28°58	25°42	12°51	22°44	7°21	6° 1	20°23	n.a.	T 17
W18	18 47 9	10° 0'34	5♓38	7°54	21°21	5°31	19°56	28°54	25°40	12°50	22°44	7°16	5°58	20°30	n.a.	W18
T 19	18 51 5	10°58'37	17°34	7° 3	22°35	6° 8	19°59	28°50	25°39	12°48	22°44	7°12	5°55	20°37	n.a.	T 19
F 20	18 55 2	11°56'43	29°26	6°14	23°48	6°46	20° 2	28°45	25°37	12°47	22°43	7°10	5°51	20°44	n.a.	F 20
S 21	18 58 58	12°54'50	11♈20	5°31	25° 2	7°23	20° 6	28°41	25°36	12°46	22°43	7°D 9	5°48	20°50	n.a.	S 21
S 22	19 2 55	13°53'00	23°19	4°53	26°16	8° 1	20°10	28°37	25°34	12°44	22°43	7° 9	5°45	20°57	n.a.	S 22
M23	19 6 51	14°51'11	5♉29	4°21	27°30	8°39	20°14	28°32	25°32	12°43	22°43	7°11	5°42	21° 4	n.a.	M23
T 24	19 10 48	15°49'26	17°55	3°57	28°44	9°17	20°18	28°28	25°31	12°41	22°42	7°12	5°39	21°10	n.a.	T 24
W25	19 14 45	16°47'42	0♊40	3°40	29°58	9°55	20°22	28°23	25°29	12°40	22°42	7°R13	5°36	21°17	n.a.	W25
T 26	19 18 41	17°46'00	13°49	3°D32	1♋12	10°33	20°26	28°19	25°27	12°38	22°42	7°13	5°32	21°24	n.a.	T 26
F 27	19 22 38	18°44'21	27°21	3°32	2°27	11°12	20°31	28°14	25°26	12°37	22°41	7°12	5°29	21°31	n.a.	F 27
S 28	19 26 34	19°42'43	11♋17	3°41	3°41	11°51	20°36	28° 9	25°24	12°35	22°41	7° 8	5°26	21°37	n.a.	S 28
S 29	19 30 31	20°41'08	25°34	3°59	4°55	12°30	20°41	28° 5	25°22	12°34	22°40	7° 3	5°23	21°44	n.a.	S 29
M30	19 34 27	21°39'35	10♌ 6	4°26	6° 9	13° 9	20°46	28° 0	25°20	12°32	22°40	6°56	5°20	21°51	n.a.	M30
T 31	19 38 24	22♋38'03	24♌47	5♋ 2	7♋24	13♎48	20♎51	27♑55	25♒18	12♒31	22♓39	6♐49	5♐16	21♓58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23n43	19n34	3s18	19n59	2s52	20n10	0s29	0n59	0s54	6s52	0n57	22s 6	1s36	13s51	0s49	18s28	1s21	17s52	16s22	22s 0	21s51	0n 2			n.a.
M 2	23 46	16 19	4 11	19 46	3 4	20 28	0 26	0 44	0 56	6 53	0 57	22 6	1 36	13 51	0 49	18 29	1 21	17 52	16 23	22 0	21 51	0 5			n.a.
T 3	23 48	12 5	4 50	19 33	3 16	20 45	0 24	0 29	0 57	6 53	0 57	22 7	1 37	13 52	0 49	18 29	1 21	17 52	16 23	22 0	21 50	0 7			n.a.
W 4	23 50	7 9	5 11	19 22	3 27	21 2	0 21	0 15	0 58	6 54	0 56	22 8	1 37	13 52	0 49	18 29	1 21	17 53	16 23	21 59	21 50	0 9			n.a.
T 5	23 51	1 51	5 13	19 13	3 38	21 18	0 18	0s 0	0 59	6 54	0 56	22 9	1 37	13 52	0 49	18 30	1 21	17 53	16 24	21 59	21 49	0 12			n.a.
F 6	23 52	3s33	4 56	19 4	3 48	21 34	0 16	0 15	1 0	6 55	0 56	22 10	1 37	13 53	0 49	18 30	1 21	17 53	16 24	21 59	21 49	0 14			n.a.
S 7	23 53	8 43	4 21	18 57	3 58	21 49	0 13	0 30	1 2	6 55	0 56	22 11	1 37	13 53	0 49	18 30	1 22	17 54	16 24	21 59	21 48	0 17			n.a.
S 8	23 53	13 24	3 30	18 52	4 6	22 3	0 10	0 46	1 3	6 56	0 55	22 12	1 38	13 54	0 49	18 31	1 22	17 54	16 25	21 59	21 47	0 19			n.a.
M 9	23 52	17 19	2 28	18 48	4 14	22 17	0 8	1 1	1 4	6 57	0 55	22 13	1 38	13 54	0 49	18 31	1 22	17 54	16 25	21 59	21 47	0 22			n.a.
T 10	23 52	20 14	1 17	18 46	4 20	22 30	0 5	1 16	1 5	6 58	0 55	22 14	1 38	13 54	0 49	18 32	1 22	17 54	16 25	22 0	21 46	0 24			n.a.
W11	23 50	21 56	0 4	18 45	4 24	22 42	0 2	1 31	1 6	6 59	0 54	22 15	1 38	13 55	0 49	18 32	1 22	17 55	16 26	22 0	21 46	0 27			n.a.
T 12	23 49	22 23	1n 9	18 46	4 28	22 54	0n 0	1 47	1 7	7 0	0 54	22 16	1 38	13 55	0 49	18 32	1 22	17 55	16 26	22 0	21 45	0 29			n.a.
F 13	23 47	21 34	2 17	18 50	4 29	23 5	0 3	2 2	1 8	7 1	0 54	22 17	1 38	13 56	0 49	18 33	1 22	17 55	16 26	21 59	21 45	0 32			n.a.
S 14	23 44	19 37	3 16	18 55	4 29	23 16	0 5	2 18	1 9	7 2	0 54	22 18	1 39	13 56	0 49	18 33	1 22	17 56	16 26	21 59	21 44	0 34			n.a.
S 15	23 41	16 46	4 4	19 1	4 26	23 26	0 8	2 34	1 10	7 3	0 53	22 19	1 39	13 57	0 49	18 33	1 22	17 56	16 27	21 58	21 44	0 37			n.a.
M16	23 38	13 12	4 40	19 9	4 22	23 35	0 10	2 49	1 11	7 5	0 53	22 20	1 39	13 57	0 49	18 34	1 22	17 56	16 27	21 57	21 43	0 39			n.a.
T 17	23 34	9 9	5 3	19 19	4 16	23 43	0 13	3 5	1 12	7 6	0 53	22 21	1 39	13 58	0 49	18 34	1 22	17 57	16 27	21 56	21 42	0 42			n.a.
W18	23 30	4 48	5 11	19 31	4 8	23 51	0 15	3 21	1 13	7 7	0 52	22 22	1 39	13 58	0 50	18 35	1 22	17 57	16 28	21 55	21 42	0 44			n.a.
T 19	23 25	0 19	5 7	19 43	3 58	23 58	0 18	3 37	1 14	7 9	0 52	22 23	1 39	13 59	0 50	18 35	1 22	17 58	16 28	21 55	21 41	0 47			n.a.
F 20	23 20	4n10	4 49	19 57	3 47	24 4	0 20	3 52	1 15	7 10	0 52	22 24	1 39	13 59	0 50	18 36	1 22	17 58	16 28	21 54	21 41	0 49			n.a.
S 21	23 14	8 30	4 18	20 12	3 34	24 10	0 23	4 8	1 16	7 12	0 52	22 26	1 40	14 0	0 50	18 36	1 22	17 58	16 29	21 54	21 40	0 52			n.a.
S 22	23 8	12 33	3 36	20 28	3 19	24 15	0 25	4 24	1 17	7 14	0 51	22 27	1 40	14 1	0 50	18 36	1 22	17 59	16 29	21 54	21 40	0 54			n.a.
M23	23 2	16 10	2 44	20 45	3 3	24 19	0 28	4 40	1 18	7 16	0 51	22 28	1 40	14 1	0 50	18 37	1 22	17 59	16 29	21 55	21 39	0 57			n.a.
T 24	22 55	19 8	1 43	21 2	2 47	24 22	0 30	4 56	1 18	7 17	0 51	22 29	1 40	14 2	0 50	18 37	1 22	18 0	16 30	21 55	21 39	0 59			n.a.
W25	22 48	21 15	0 36	21 20	2 30	24 25	0 32	5 13	1 19	7 19	0 51	22 30	1 40	14 2	0 50	18 38	1 22	18 0	16 30	21 55	21 38	1 1			n.a.
T 26	22 41	22 17	0s36	21 38	2 12	24 27	0 35	5 29	1 20	7 21	0 50	22 31	1 40	14 3	0 50	18 38	1 22	18 0	16 30	21 55	21 37	1 4			n.a.
F 27	22 33	22 4	1 47	21 56	1 54	24 28	0 37	5 45	1 21	7 23	0 50	22 32	1 40	14 4	0 50	18 39	1 22	18 1	16 30	21 55	21 37	1 6			n.a.
S 28	22 24	20 30	2 54	22 14	1 36	24 29	0 39	6 1	1 22	7 25	0 50	22 33	1 40	14 4	0 50	18 39	1 22	18 1	16 31	21 54	21 36	1 9			n.a.
S 29	22 15	17 38	3 51	22 31	1 18	24 28	0 41	6 17	1 22	7 27	0 50	22 34	1 40	14 5	0 50	18 40	1 22	18 2	16 31	21 53	21 36	1 11			n.a.
M30	22 6	13 38	4 35	22 48	1 1	24 27	0 43	6 33	1 23	7 30	0 49	22 35	1 41	14 6	0 50	18 40	1 22	18 2	16 31	21 52	21 35	1 14			n.a.
T 31	21n56	8n47	5s 1	23n 4	0s43	24n26	0n45	6s50	1s24	7s32	0n49	22s36	1s41	14s 6	0s50	18s41	1s22	18s 3	16s32	21s51	21s34	1n16			n.a.

Julian Day Number = 1137204.5, Delta T = 10h25m34s
Ecliptic obliquity = 23°52'50, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°08'24, Lahiri = -26°01'23 Julian Calendar 1 July 1600 BCE == Greg. Calendar 17 June 1600 BCE

The year -1599 astronomical counting style corresponds to year 1600 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1600 BCE
geocentric

AUGUST 1600 BCE (-1599) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 42 20	23♋36'34	9♍29	5♋46	8♋38	14♎27	20♎57	27°R51	25°R16	12°R29	22°R39	6°R42	5♐13	22♓ 4	n.a.	W 1
T 2	19 46 17	24°35'06	24° 5	6°38	9°52	15° 7	21° 2	27♑46	25♒14	12♒28	22♓38	6♐37	5°10	22°11	n.a.	T 2
F 3	19 50 14	25°33'40	8♎30	7°37	11° 7	15°47	21° 8	27°41	25°12	12°26	22°38	6°34	5° 7	22°18	n.a.	F 3
S 4	19 54 10	26°32'16	22°41	8°44	12°21	16°26	21°14	27°37	25°10	12°25	22°37	6°D33	5° 4	22°24	n.a.	S 4
S 5	19 58 7	27°30'53	6♏35	9°57	13°36	17° 6	21°20	27°32	25° 8	12°23	22°37	6°33	5° 1	22°31	n.a.	S 5
M 6	20 2 3	28°29'33	20°13	11°16	14°50	17°47	21°26	27°27	25° 6	12°21	22°36	6°34	4°57	22°38	n.a.	M 6
T 7	20 6 0	29°28'14	3♐37	12°41	16° 5	18°27	21°32	27°23	25° 4	12°20	22°35	6°R35	4°54	22°45	n.a.	T 7
W 8	20 9 56	0♑26'57	16°47	14°10	17°19	19° 7	21°39	27°18	25° 2	12°18	22°35	6°34	4°51	22°51	n.a.	W 8
T 9	20 13 53	1°25'43	29°45	15°43	18°34	19°48	21°46	27°13	25° 0	12°17	22°34	6°32	4°48	22°58	n.a.	T 9
F 10	20 17 49	2°24'30	12♑31	17°20	19°49	20°29	21°52	27° 9	24°57	12°15	22°34	6°27	4°45	23° 5	n.a.	F 10
S 11	20 21 46	3°23'19	25° 6	19° 0	21° 3	21° 9	21°59	27° 4	24°55	12°13	22°33	6°19	4°42	23°11	n.a.	S 11
S 12	20 25 43	4°22'10	7♒31	20°43	22°18	21°50	22° 7	26°59	24°53	12°12	22°32	6°10	4°38	23°18	n.a.	S 12
M13	20 29 39	5°21'04	19°47	22°27	23°33	22°31	22°14	26°55	24°51	12°10	22°31	5°59	4°35	23°25	n.a.	M13
T 14	20 33 36	6°19'59	1♓53	24°14	24°48	23°13	22°21	26°50	24°49	12° 8	22°31	5°47	4°32	23°32	n.a.	T 14
W15	20 37 32	7°18'57	13°52	26° 1	26° 2	23°54	22°29	26°45	24°46	12° 7	22°30	5°36	4°29	23°38	n.a.	W15
T 16	20 41 29	8°17'58	25°45	27°49	27°17	24°35	22°36	26°41	24°44	12° 5	22°29	5°27	4°26	23°45	n.a.	T 16
F 17	20 45 25	9°17'00	7♈36	29°38	28°32	25°17	22°44	26°36	24°42	12° 3	22°28	5°20	4°22	23°52	n.a.	F 17
S 18	20 49 22	10°16'05	19°27	1♌27	29°47	25°58	22°52	26°32	24°39	12° 2	22°28	5°15	4°19	23°58	n.a.	S 18
S 19	20 53 18	11°15'13	1♉23	3°17	1♌ 2	26°40	23° 0	26°27	24°37	12° 0	22°27	5°13	4°16	24° 5	n.a.	S 19
M20	20 57 15	12°14'23	13°30	5° 6	2°17	27°22	23° 8	26°23	24°35	11°58	22°26	5°D13	4°13	24°12	n.a.	M20
T 21	21 1 11	13°13'36	25°52	6°55	3°32	28° 4	23°17	26°19	24°32	11°57	22°25	5°13	4°10	24°19	n.a.	T 21
W22	21 5 8	14°12'51	8♊35	8°44	4°47	28°46	23°25	26°14	24°30	11°55	22°24	5°R13	4° 7	24°25	n.a.	W22
T 23	21 9 5	15°12'08	21°43	10°32	6° 2	29°28	23°34	26°10	24°27	11°53	22°23	5°12	4° 3	24°32	n.a.	T 23
F 24	21 13 1	16°11'28	5♋19	12°20	7°17	0♏11	23°42	26° 6	24°25	11°52	22°23	5° 9	4° 0	24°39	n.a.	F 24
S 25	21 16 58	17°10'51	19°24	14° 7	8°32	0°53	23°51	26° 1	24°23	11°50	22°22	5° 3	3°57	24°45	n.a.	S 25
S 26	21 20 54	18°10'16	3♌55	15°53	9°48	1°36	24° 0	25°57	24°20	11°48	22°21	4°54	3°54	24°52	n.a.	S 26
M27	21 24 51	19° 9'43	18°47	17°39	11° 3	2°18	24° 9	25°53	24°18	11°47	22°20	4°44	3°51	24°59	n.a.	M27
T 28	21 28 47	20° 9'12	3♍51	19°24	12°18	3° 1	24°18	25°49	24°15	11°45	22°19	4°33	3°48	25° 6	n.a.	T 28
W29	21 32 44	21° 8'43	18°58	21° 9	13°33	3°44	24°28	25°45	24°13	11°43	22°18	4°22	3°44	25°12	n.a.	W29
T 30	21 36 40	22° 8'17	3♎57	22°53	14°48	4°27	24°37	25°41	24°11	11°42	22°17	4°14	3°41	25°19	n.a.	T 30
F 31	21 40 37	23♌ 7'52	18♎39	24♌35	16♌ 4	5♏10	24♎47	25♑37	24♒ 8	11♒40	22♓16	4♐ 7	3♐38	25♓26	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	21n46	3n25	5s 7	23n18	0s27	24n23	0n47	7s 6	1s25	7s34	0n49	22s37	1s41	14s 7	0s50	18s41	1s22	18s 3	16s32	21s50	21s34	1n19			n.a.
T 2	21 36	2s 5	4 54	23 31	0 11	24 20	0 49	7 22	1 25	7 37	0 48	22 38	1 41	14 8	0 50	18 42	1 22	18 3	16 32	21 49	21 33	1 21			n.a.
F 3	21 25	7 25	4 21	23 43	0n 4	24 16	0 51	7 38	1 26	7 39	0 48	22 39	1 41	14 8	0 50	18 42	1 22	18 4	16 32	21 48	21 33	1 24			n.a.
S 4	21 14	12 16	3 34	23 53	0 18	24 11	0 53	7 55	1 27	7 41	0 48	22 40	1 41	14 9	0 50	18 42	1 22	18 4	16 33	21 48	21 32	1 26			n.a.
S 5	21 2	16 23	2 34	24 1	0 31	24 5	0 55	8 11	1 27	7 44	0 48	22 41	1 41	14 10	0 50	18 43	1 22	18 5	16 33	21 48	21 32	1 28			n.a.
M 6	20 51	19 31	1 27	24 6	0 43	23 59	0 57	8 27	1 28	7 47	0 47	22 42	1 41	14 11	0 50	18 43	1 22	18 5	16 33	21 48	21 31	1 31			n.a.
T 7	20 38	21 31	0 16	24 10	0 54	23 52	0 59	8 43	1 29	7 49	0 47	22 43	1 41	14 11	0 50	18 44	1 23	18 6	16 33	21 48	21 30	1 33			n.a.
W 8	20 26	22 18	0n55	24 11	1 4	23 44	1 1	9 0	1 29	7 52	0 47	22 44	1 41	14 12	0 50	18 44	1 23	18 6	16 34	21 48	21 30	1 36			n.a.
T 9	20 12	21 52	2 1	24 9	1 13	23 36	1 2	9 16	1 30	7 55	0 47	22 45	1 41	14 13	0 50	18 45	1 23	18 7	16 34	21 48	21 29	1 38			n.a.
F 10	19 59	20 18	3 0	24 4	1 21	23 26	1 4	9 32	1 30	7 57	0 47	22 46	1 42	14 14	0 50	18 45	1 23	18 7	16 34	21 47	21 29	1 41			n.a.
S 11	19 45	17 45	3 49	23 58	1 28	23 16	1 5	9 48	1 31	8 0	0 46	22 47	1 42	14 14	0 50	18 46	1 23	18 8	16 34	21 46	21 28	1 43			n.a.
S 12	19 31	14 26	4 27	23 48	1 34	23 6	1 7	10 4	1 32	8 3	0 46	22 48	1 42	14 15	0 50	18 46	1 23	18 8	16 35	21 44	21 27	1 45			n.a.
M13	19 17	10 33	4 52	23 36	1 39	22 54	1 8	10 20	1 32	8 6	0 46	22 49	1 42	14 16	0 50	18 47	1 23	18 9	16 35	21 42	21 27	1 48			n.a.
T 14	19 2	6 18	5 3	23 21	1 43	22 42	1 10	10 37	1 33	8 9	0 46	22 50	1 42	14 17	0 50	18 47	1 23	18 9	16 35	21 40	21 26	1 50			n.a.
W15	18 47	1 51	5 0	23 5	1 46	22 30	1 11	10 53	1 33	8 12	0 45	22 51	1 42	14 17	0 50	18 48	1 23	18 10	16 35	21 38	21 26	1 53			n.a.
T 16	18 31	2n38	4 45	22 45	1 49	22 16	1 12	11 9	1 34	8 15	0 45	22 52	1 42	14 18	0 50	18 48	1 23	18 10	16 36	21 36	21 25	1 55			n.a.
F 17	18 16	6 59	4 17	22 24	1 51	22 2	1 14	11 25	1 34	8 19	0 45	22 53	1 42	14 19	0 50	18 49	1 23	18 11	16 36	21 35	21 24	1 58			n.a.
S 18	18 0	11 6	3 38	22 1	1 51	21 47	1 15	11 41	1 35	8 22	0 45	22 54	1 42	14 20	0 50	18 49	1 23	18 11	16 36	21 34	21 24	2 0			n.a.
S 19	17 43	14 49	2 50	21 35	1 52	21 32	1 16	11 56	1 35	8 25	0 44	22 55	1 42	14 21	0 50	18 50	1 23	18 12	16 36	21 34	21 23	2 2			n.a.
M20	17 26	17 58	1 53	21 8	1 51	21 16	1 17	12 12	1 35	8 28	0 44	22 56	1 42	14 21	0 50	18 50	1 23	18 12	16 37	21 34	21 23	2 5			n.a.
T 21	17 9	20 23	0 50	20 40	1 50	20 59	1 18	12 28	1 36	8 32	0 44	22 57	1 42	14 22	0 50	18 51	1 23	18 13	16 37	21 34	21 22	2 7			n.a.
W22	16 52	21 51	0s18	20 9	1 49	20 42	1 19	12 44	1 36	8 35	0 44	22 58	1 42	14 23	0 50	18 51	1 23	18 13	16 37	21 34	21 21	2 10			n.a.
T 23	16 34	22 11	1 26	19 38	1 47	20 24	1 20	12 59	1 37	8 38	0 44	22 58	1 42	14 24	0 50	18 52	1 23	18 14	16 37	21 34	21 21	2 12			n.a.
F 24	16 16	21 14	2 32	19 5	1 44	20 5	1 21	13 15	1 37	8 42	0 43	22 59	1 42	14 25	0 50	18 52	1 23	18 14	16 37	21 33	21 20	2 15			n.a.
S 25	15 58	18 58	3 31	18 30	1 41	19 46	1 21	13 31	1 37	8 45	0 43	23 0	1 42	14 26	0 50	18 53	1 23	18 15	16 37	21 32	21 20	2 17			n.a.
S 26	15 40	15 27	4 19	17 55	1 38	19 26	1 22	13 46	1 38	8 49	0 43	23 1	1 42	14 26	0 50	18 53	1 23	18 16	16 38	21 30	21 19	2 19			n.a.
M27	15 21	10 53	4 50	17 19	1 34	19 6	1 23	14 1	1 38	8 53	0 43	23 2	1 42	14 27	0 50	18 54	1 23	18 16	16 38	21 29	21 18	2 22			n.a.
T 28	15 2	5 37	5 1	16 42	1 30	18 45	1 23	14 17	1 38	8 56	0 42	23 3	1 42	14 28	0 50	18 54	1 23	18 17	16 38	21 26	21 18	2 24			n.a.
W29	14 43	0s 1	4 51	16 4	1 25	18 24	1 24	14 32	1 39	9 0	0 42	23 3	1 42	14 29	0 50	18 55	1 23	18 17	16 38	21 24	21 17	2 27			n.a.
T 30	14 23	5 35	4 22	15 25	1 21	18 2	1 24	14 47	1 39	9 4	0 42	23 4	1 42	14 30	0 50	18 55	1 23	18 18	16 38	21 23	21 17	2 29			n.a.
F 31	14n 3	10s45	3s35	14n45	1n16	17n39	1n24	15s 2	1s39	9s 7	0n42	23s 5	1s42	14s31	0s50	18s56	1s23	18s18	16s38	21s22	21s16	2n31			n.a.

Julian Day Number = 1137235.5, Delta T = 10h25m33s
Ecliptic obliquity = 23°52'50, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°08'19, Lahiri = -26°01'19 Julian Calendar 1 Aug. 1600 BCE == Greg. Calendar 18 July 1600 BCE

The year -1599 astronomical counting style corresponds to year 1600 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1600 BCE
geocentric

SEPTEMBER 1600 BCE (-1599) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 44 33	24♌ 7'29	3♏ 1	26♌18	17♌19	5♏53	24♎56	25°R33	24°R 6	11°R38	22°R15	4°R 4	3♐35	25♓32	n.a.	S 1
S 2	21 48 30	25° 7'08	16°59	27°59	18°34	6°36	25° 6	25♑30	24♒ 3	11♒37	22♓14	4♐ 3	3°32	25°39	n.a.	S 2
M 3	21 52 27	26° 6'49	0♐34	29°40	19°50	7°20	25°16	25°26	24° 1	11°35	22°13	4° 2	3°28	25°46	n.a.	M 3
T 4	21 56 23	27° 6'32	13°49	1♍20	21° 5	8° 3	25°26	25°22	23°58	11°34	22°12	4° 2	3°25	25°53	n.a.	T 4
W 5	22 0 20	28° 6'17	26°45	3° 0	22°20	8°47	25°36	25°19	23°56	11°32	22°11	4° 1	3°22	25°59	n.a.	W 5
T 6	22 4 16	29° 6'04	9♑27	4°38	23°36	9°30	25°46	25°15	23°54	11°30	22°10	3°57	3°19	26° 6	n.a.	T 6
F 7	22 8 13	0♍ 5'53	21°57	6°16	24°51	10°14	25°57	25°12	23°51	11°29	22° 9	3°50	3°16	26°13	n.a.	F 7
S 8	22 12 9	1° 5'43	4♒17	7°54	26° 6	10°57	26° 7	25° 9	23°49	11°27	22° 8	3°40	3°13	26°19	n.a.	S 8
S 9	22 16 6	2° 5'36	16°29	9°31	27°22	11°41	26°18	25° 5	23°46	11°26	22° 7	3°28	3° 9	26°26	n.a.	S 9
M10	22 20 2	3° 5'30	28°34	11° 7	28°37	12°25	26°28	25° 2	23°44	11°24	22° 6	3°14	3° 6	26°33	n.a.	M10
T 11	22 23 59	4° 5'27	10♓33	12°42	29°53	13° 9	26°39	24°59	23°41	11°23	22° 5	2°59	3° 3	26°40	n.a.	T 11
W12	22 27 55	5° 5'26	22°28	14°17	1♍ 8	13°53	26°50	24°56	23°39	11°21	22° 4	2°45	3° 0	26°46	n.a.	W12
T 13	22 31 52	6° 5'26	4♈19	15°52	2°23	14°37	27° 1	24°53	23°37	11°20	22° 3	2°32	2°57	26°53	n.a.	T 13
F 14	22 35 49	7° 5'29	16° 9	17°26	3°39	15°21	27°12	24°50	23°34	11°18	22° 2	2°22	2°53	27° 0	n.a.	F 14
S 15	22 39 45	8° 5'35	28° 0	18°59	4°54	16° 5	27°23	24°47	23°32	11°17	22° 0	2°16	2°50	27° 6	n.a.	S 15
S 16	22 43 42	9° 5'42	9♉56	20°32	6°10	16°50	27°34	24°45	23°30	11°15	21°59	2°11	2°47	27°13	n.a.	S 16
M17	22 47 38	10° 5'52	22° 1	22° 4	7°25	17°34	27°45	24°42	23°27	11°14	21°58	2°10	2°44	27°20	n.a.	M17
T 18	22 51 35	11° 6'04	4♊19	23°36	8°41	18°18	27°56	24°40	23°25	11°13	21°57	2°10	2°41	27°27	n.a.	T 18
W19	22 55 31	12° 6'18	16°57	25° 8	9°56	19° 3	28° 8	24°37	23°23	11°11	21°56	2°10	2°38	27°33	n.a.	W19
T 20	22 59 28	13° 6'35	29°58	26°38	11°12	19°47	28°19	24°35	23°21	11°10	21°55	2° 9	2°34	27°40	n.a.	T 20
F 21	23 3 24	14° 6'54	13♋28	28° 9	12°27	20°32	28°31	24°33	23°18	11° 8	21°54	2° 6	2°31	27°47	n.a.	F 21
S 22	23 7 21	15° 7'15	27°28	29°39	13°43	21°17	28°42	24°31	23°16	11° 7	21°53	2° 0	2°28	27°53	n.a.	S 22
S 23	23 11 17	16° 7'38	11♌57	1♎ 8	14°59	22° 1	28°54	24°29	23°14	11° 6	21°52	1°52	2°25	28° 0	n.a.	S 23
M24	23 15 14	17° 8'03	26°52	2°37	16°14	22°46	29° 6	24°27	23°12	11° 5	21°50	1°42	2°22	28° 7	n.a.	M24
T 25	23 19 11	18° 8'30	12♍ 5	4° 5	17°30	23°31	29°18	24°25	23°10	11° 3	21°49	1°31	2°19	28°14	n.a.	T 25
W26	23 23 7	19° 8'59	27°25	5°33	18°45	24°16	29°30	24°23	23° 7	11° 2	21°48	1°20	2°15	28°20	n.a.	W26
T 27	23 27 4	20° 9'30	12♎41	7° 1	20° 1	25° 1	29°42	24°22	23° 5	11° 1	21°47	1°11	2°12	28°27	n.a.	T 27
F 28	23 31 0	21°10'02	27°41	8°27	21°16	25°46	29°54	24°20	23° 3	11° 0	21°46	1° 5	2° 9	28°34	n.a.	F 28
S 29	23 34 57	22°10'36	12♏19	9°53	22°32	26°31	0♏ 6	24°19	23° 1	10°58	21°45	1° 1	2° 6	28°40	n.a.	S 29
S 30	23 38 53	23♍11'12	26♏30	11♎19	23♍48	27♏16	0♏19	24♑17	22♒59	10♒57	21♓44	1°D 0	2♐ 3	28♓47	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n43	15s11	2s36	14n 5	1n11	17n16	1n25	15s17	1s39	9s11	0n42	23s 5	1s42	14s31	0s50	18s56	1s23	18s19	16s39	21s21	21s15	2n34		n.a.
S 2	13 23	18 38	1 29	13 25	1 5	16 53	1 25	15 32	1 40	9 15	0 41	23 6	1 42	14 32	0 50	18 56	1 23	18 19	16 39	21 21	21 15	2 36		n.a.
M 3	13 3	20 57	0 18	12 44	1 0	16 29	1 25	15 47	1 40	9 19	0 41	23 7	1 42	14 33	0 50	18 57	1 23	18 20	16 39	21 21	21 14	2 39		n.a.
T 4	12 42	22 2	0n51	12 2	0 54	16 4	1 25	16 1	1 40	9 23	0 41	23 8	1 42	14 34	0 50	18 57	1 23	18 20	16 39	21 21	21 14	2 41		n.a.
W 5	12 21	21 53	1 57	11 20	0 48	15 40	1 25	16 16	1 40	9 27	0 41	23 8	1 42	14 35	0 50	18 58	1 23	18 21	16 39	21 20	21 13	2 43		n.a.
T 6	12 0	20 37	2 55	10 38	0 42	15 14	1 25	16 30	1 41	9 31	0 41	23 9	1 42	14 35	0 50	18 58	1 23	18 21	16 39	21 20	21 12	2 46		n.a.
F 7	11 39	18 22	3 44	9 56	0 36	14 49	1 25	16 45	1 41	9 35	0 40	23 9	1 42	14 36	0 50	18 59	1 23	18 22	16 39	21 18	21 12	2 48		n.a.
S 8	11 17	15 19	4 22	9 13	0 29	14 22	1 25	16 59	1 41	9 39	0 40	23 10	1 42	14 37	0 50	18 59	1 23	18 22	16 40	21 16	21 11	2 51		n.a.
S 9	10 55	11 38	4 47	8 30	0 23	13 56	1 25	17 13	1 41	9 43	0 40	23 11	1 42	14 38	0 50	19 0	1 23	18 23	16 40	21 14	21 10	2 53		n.a.
M10	10 33	7 32	4 58	7 47	0 17	13 29	1 24	17 27	1 41	9 47	0 40	23 11	1 42	14 39	0 50	19 0	1 23	18 23	16 40	21 11	21 10	2 55		n.a.
T 11	10 11	3 11	4 57	7 4	0 10	13 2	1 24	17 41	1 41	9 51	0 40	23 12	1 42	14 39	0 50	19 0	1 23	18 24	16 40	21 8	21 9	2 58		n.a.
W12	9 49	1n16	4 42	6 21	0 3	12 34	1 23	17 54	1 41	9 55	0 39	23 12	1 42	14 40	0 50	19 1	1 23	18 25	16 40	21 6	21 9	3 0		n.a.
T 13	9 27	5 38	4 15	5 37	0s 3	12 6	1 23	18 8	1 42	9 59	0 39	23 13	1 42	14 41	0 50	19 1	1 23	18 25	16 40	21 3	21 8	3 3		n.a.
F 14	9 4	9 48	3 37	4 54	0 10	11 38	1 22	18 21	1 42	10 3	0 39	23 13	1 42	14 42	0 50	19 2	1 23	18 26	16 40	21 1	21 7	3 5		n.a.
S 15	8 41	13 36	2 50	4 11	0 17	11 9	1 22	18 35	1 42	10 8	0 39	23 14	1 42	14 43	0 50	19 2	1 23	18 26	16 40	21 0	21 7	3 7		n.a.
S 16	8 18	16 52	1 55	3 28	0 23	10 40	1 21	18 48	1 42	10 12	0 39	23 14	1 41	14 43	0 50	19 2	1 23	18 27	16 40	20 59	21 6	3 10		n.a.
M17	7 55	19 28	0 53	2 45	0 30	10 11	1 20	19 1	1 42	10 16	0 39	23 14	1 41	14 44	0 50	19 3	1 23	18 27	16 40	20 59	21 5	3 12		n.a.
T 18	7 32	21 13	0s11	2 1	0 37	9 41	1 20	19 13	1 42	10 20	0 38	23 15	1 41	14 45	0 50	19 3	1 23	18 28	16 40	20 59	21 5	3 14		n.a.
W19	7 9	21 56	1 18	1 19	0 43	9 12	1 19	19 26	1 42	10 25	0 38	23 15	1 41	14 46	0 50	19 4	1 23	18 28	16 40	20 59	21 4	3 17		n.a.
T 20	6 45	21 31	2 22	0 36	0 50	8 42	1 18	19 39	1 42	10 29	0 38	23 16	1 41	14 46	0 50	19 4	1 23	18 29	16 40	20 58	21 4	3 19		n.a.
F 21	6 22	19 52	3 20	0s 7	0 57	8 11	1 17	19 51	1 42	10 33	0 38	23 16	1 41	14 47	0 50	19 4	1 23	18 29	16 40	20 58	21 3	3 21		n.a.
S 22	5 58	16 59	4 9	0 49	1 3	7 41	1 16	20 3	1 42	10 38	0 38	23 16	1 41	14 48	0 50	19 5	1 23	18 29	16 40	20 57	21 2	3 24		n.a.
S 23	5 34	12 59	4 44	1 31	1 10	7 10	1 15	20 15	1 42	10 42	0 37	23 17	1 41	14 49	0 50	19 5	1 23	18 30	16 40	20 55	21 2	3 26		n.a.
M24	5 10	8 5	5 0	2 13	1 16	6 39	1 14	20 27	1 42	10 46	0 37	23 17	1 41	14 49	0 50	19 5	1 23	18 30	16 40	20 53	21 1	3 29		n.a.
T 25	4 46	2 36	4 56	2 54	1 22	6 8	1 12	20 38	1 42	10 51	0 37	23 17	1 41	14 50	0 50	19 6	1 23	18 31	16 40	20 51	21 0	3 31		n.a.
W26	4 22	3s 5	4 31	3 35	1 28	5 37	1 11	20 50	1 42	10 55	0 37	23 17	1 41	14 51	0 50	19 6	1 22	18 31	16 40	20 48	21 0	3 33		n.a.
T 27	3 58	8 34	3 47	4 16	1 34	5 5	1 10	21 1	1 42	11 0	0 37	23 18	1 41	14 51	0 50	19 6	1 22	18 32	16 40	20 47	20 59	3 36		n.a.
F 28	3 34	13 26	2 47	4 56	1 40	4 34	1 8	21 12	1 42	11 4	0 37	23 18	1 41	14 52	0 50	19 7	1 22	18 32	16 40	20 45	20 58	3 38		n.a.
S 29	3 10	17 22	1 38	5 36	1 46	4 2	1 7	21 23	1 42	11 9	0 37	23 18	1 41	14 53	0 50	19 7	1 22	18 33	16 40	20 44	20 58	3 40		n.a.
S 30	2n45	20s 7	0s24	6s15	1s51	3n30	1n 5	21s33	1s42	11s13	0n36	23s18	1s40	14s53	0s50	19s 7	1s22	18s33	16s40	20s44	20s57	3n43		n.a.

Julian Day Number = 1137266.5, Delta T = 10h25m31s
Ecliptic obliquity = 23°52'50, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°08'15, Lahiri = -26°01'15 Julian Calendar 1 Sept. 1600 BCE == Greg. Calendar 18 Aug. 1600 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1600 BCE
geocentric

OCTOBER 1600 BCE (-1599) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 42 50	24♍11'49	10♐13	12♎44	25♍ 3	28♏ 1	0♏31	24°R16	22°R57	10°R56	21°R42	1♐ 0	1♐59	28♓54	n.a.	M 1
T 2	23 46 46	25°12'27	23°30	14° 8	26°19	28°46	0°43	24♑15	22♒55	10♒55	21♓41	1°R 0	1°56	29° 1	n.a.	T 2
W 3	23 50 43	26°13'07	6♑24	15°31	27°34	29°31	0°56	24°14	22°53	10°54	21°40	1° 0	1°53	29° 7	n.a.	W 3
T 4	23 54 40	27°13'48	19° 0	16°53	28°50	0♐16	1° 8	24°13	22°51	10°53	21°39	0°57	1°50	29°14	n.a.	T 4
F 5	23 58 36	28°14'30	1♒21	18°14	0♎ 6	1° 2	1°21	24°13	22°50	10°52	21°38	0°52	1°47	29°21	n.a.	F 5
S 6	0 2 33	29°15'14	13°32	19°34	1°21	1°47	1°33	24°12	22°48	10°51	21°37	0°45	1°44	29°27	n.a.	S 6
S 7	0 6 29	0♎15'59	25°34	20°52	2°37	2°32	1°46	24°11	22°46	10°50	21°36	0°35	1°40	29°34	n.a.	S 7
M 8	0 10 26	1°16'45	7♓31	22°10	3°52	3°18	1°59	24°11	22°44	10°49	21°34	0°23	1°37	29°41	n.a.	M 8
T 9	0 14 22	2°17'33	19°25	23°25	5° 8	4° 3	2°12	24°10	22°43	10°48	21°33	0°12	1°34	29°47	n.a.	T 9
W10	0 18 19	3°18'22	1♈17	24°39	6°23	4°48	2°24	24°10	22°41	10°47	21°32	0° 0	1°31	29°54	n.a.	W10
T 11	0 22 15	4°19'13	13° 8	25°50	7°39	5°34	2°37	24°10	22°39	10°46	21°31	29♏50	1°28	0♈ 1	n.a.	T 11
F 12	0 26 12	5°20'05	25° 1	26°59	8°54	6°19	2°50	24°D10	22°38	10°46	21°30	29°42	1°24	0° 8	n.a.	F 12
S 13	0 30 8	6°20'58	6♉56	28° 6	10°10	7° 5	3° 3	24°10	22°36	10°45	21°29	29°37	1°21	0°14	n.a.	S 13
S 14	0 34 5	7°21'53	18°57	29° 9	11°26	7°50	3°16	24°10	22°34	10°44	21°28	29°34	1°18	0°21	n.a.	S 14
M15	0 38 2	8°22'50	1♊ 7	0♏ 9	12°41	8°36	3°29	24°11	22°33	10°43	21°27	29°D33	1°15	0°28	n.a.	M15
T 16	0 41 58	9°23'48	13°28	1° 4	13°57	9°21	3°43	24°11	22°31	10°43	21°26	29°34	1°12	0°34	n.a.	T 16
W17	0 45 55	10°24'48	26° 5	1°55	15°12	10° 7	3°56	24°12	22°30	10°42	21°25	29°35	1° 9	0°41	n.a.	W17
T 18	0 49 51	11°25'49	9♋ 2	2°41	16°28	10°53	4° 9	24°12	22°29	10°41	21°24	29°R36	1° 5	0°48	n.a.	T 18
F 19	0 53 48	12°26'51	22°24	3°21	17°43	11°38	4°22	24°13	22°27	10°41	21°22	29°36	1° 2	0°55	n.a.	F 19
S 20	0 57 44	13°27'55	6♌12	3°54	18°59	12°24	4°36	24°14	22°26	10°40	21°21	29°33	0°59	1° 1	n.a.	S 20
S 21	1 1 41	14°29'00	20°27	4°20	20°14	13°10	4°49	24°15	22°25	10°40	21°20	29°29	0°56	1° 8	n.a.	S 21
M22	1 5 38	15°30'07	5♍ 9	4°37	21°30	13°55	5° 2	24°16	22°24	10°39	21°19	29°23	0°53	1°15	n.a.	M22
T 23	1 9 34	16°31'15	20°11	4°R45	22°45	14°41	5°16	24°17	22°22	10°39	21°18	29°16	0°50	1°21	n.a.	T 23
W24	1 13 31	17°32'23	5♎24	4°44	24° 1	15°27	5°29	24°18	22°21	10°38	21°17	29°10	0°46	1°28	n.a.	W24
T 25	1 17 27	18°33'33	20°39	4°31	25°16	16°13	5°43	24°20	22°20	10°38	21°16	29° 4	0°43	1°35	n.a.	T 25
F 26	1 21 24	19°34'44	5♏45	4° 8	26°32	16°59	5°56	24°21	22°19	10°37	21°15	29° 0	0°40	1°41	n.a.	F 26
S 27	1 25 20	20°35'56	20°33	3°33	27°47	17°44	6°10	24°23	22°18	10°37	21°14	28°58	0°37	1°48	n.a.	S 27
S 28	1 29 17	21°37'08	4♐56	2°47	29° 3	18°30	6°23	24°25	22°17	10°37	21°13	28°D58	0°34	1°55	n.a.	S 28
M29	1 33 13	22°38'21	18°51	1°51	0♏18	19°16	6°37	24°27	22°17	10°37	21°12	28°59	0°30	2° 2	n.a.	M29
T 30	1 37 10	23°39'35	2♑18	0°45	1°34	20° 2	6°51	24°29	22°16	10°36	21°11	29° 1	0°27	2° 8	n.a.	T 30
W31	1 41 7	24♎40'49	15♑19	29♎31	2♏49	20♐48	7♏ 4	24♑31	22♒15	10♒36	21♓11	29♏ 2	0♐24	2♈15	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	2n21	21s35	0n49	6s54	1s56	2n59	1n 4	21s44	1s41	11s18	0n36	23s18	1s40	14s54	0s50	19s 8	1s22	18s34	16s40	20s44	20s56	3n45			n.a.
T 2	1 56	21 46	1 57	7 32	2 2	2 27	1 2	21 54	1 41	11 22	0 36	23 18	1 40	14 55	0 50	19 8	1 22	18 34	16 40	20 44	20 56	3 47			n.a.
W 3	1 32	20 47	2 57	8 9	2 6	1 54	1 1	22 4	1 41	11 27	0 36	23 18	1 40	14 55	0 50	19 8	1 22	18 34	16 40	20 44	20 55	3 50			n.a.
T 4	1 7	18 46	3 47	8 46	2 11	1 22	0 59	22 14	1 41	11 32	0 36	23 18	1 40	14 56	0 50	19 8	1 22	18 35	16 40	20 44	20 55	3 52			n.a.
F 5	0 43	15 55	4 25	9 21	2 15	0 50	0 57	22 23	1 41	11 36	0 36	23 18	1 40	14 56	0 50	19 9	1 22	18 35	16 40	20 43	20 54	3 54			n.a.
S 6	0 18	12 26	4 50	9 56	2 19	0 18	0 56	22 32	1 41	11 41	0 35	23 18	1 40	14 57	0 50	19 9	1 22	18 36	16 40	20 41	20 53	3 57			n.a.
S 7	0s 6	8 30	5 2	10 29	2 23	0s14	0 54	22 42	1 41	11 45	0 35	23 19	1 40	14 58	0 50	19 9	1 22	18 36	16 40	20 39	20 53	3 59			n.a.
M 8	0 31	4 15	5 1	11 2	2 26	0 46	0 52	22 51	1 40	11 50	0 35	23 18	1 40	14 58	0 50	19 9	1 22	18 36	16 40	20 36	20 52	4 1			n.a.
T 9	0 56	0n 7	4 47	11 33	2 29	1 19	0 50	22 59	1 40	11 55	0 35	23 18	1 40	14 59	0 50	19 10	1 22	18 37	16 40	20 34	20 51	4 4			n.a.
W10	1 20	4 29	4 20	12 3	2 31	1 51	0 48	23 8	1 40	11 59	0 35	23 18	1 40	14 59	0 50	19 10	1 22	18 37	16 40	20 31	20 51	4 6			n.a.
T 11	1 45	8 41	3 42	12 31	2 33	2 23	0 46	23 16	1 40	12 4	0 35	23 18	1 39	15 0	0 50	19 10	1 22	18 38	16 40	20 29	20 50	4 8			n.a.
F 12	2 9	12 33	2 54	12 58	2 34	2 55	0 44	23 24	1 40	12 8	0 35	23 18	1 39	15 0	0 50	19 10	1 22	18 38	16 40	20 28	20 49	4 11			n.a.
S 13	2 34	15 57	1 58	13 23	2 34	3 27	0 42	23 31	1 39	12 13	0 34	23 18	1 39	15 1	0 50	19 10	1 22	18 38	16 40	20 26	20 49	4 13			n.a.
S 14	2 58	18 41	0 57	13 46	2 34	3 59	0 40	23 39	1 39	12 18	0 34	23 18	1 39	15 1	0 50	19 11	1 22	18 39	16 39	20 26	20 48	4 15			n.a.
M15	3 23	20 37	0s 8	14 7	2 33	4 31	0 38	23 46	1 39	12 22	0 34	23 18	1 39	15 2	0 50	19 11	1 22	18 39	16 39	20 26	20 47	4 18			n.a.
T 16	3 47	21 36	1 14	14 25	2 31	5 3	0 36	23 53	1 39	12 27	0 34	23 18	1 39	15 2	0 49	19 11	1 22	18 39	16 39	20 26	20 47	4 20			n.a.
W17	4 12	21 31	2 18	14 41	2 29	5 35	0 34	24 0	1 38	12 32	0 34	23 17	1 39	15 3	0 49	19 11	1 22	18 40	16 39	20 26	20 46	4 22			n.a.
T 18	4 36	20 18	3 17	14 53	2 25	6 6	0 32	24 6	1 38	12 36	0 34	23 17	1 39	15 3	0 49	19 11	1 22	18 40	16 39	20 26	20 45	4 25			n.a.
F 19	5 0	17 56	4 7	15 3	2 20	6 38	0 29	24 13	1 38	12 41	0 34	23 17	1 39	15 3	0 49	19 11	1 22	18 40	16 39	20 26	20 45	4 27			n.a.
S 20	5 25	14 29	4 44	15 9	2 14	7 9	0 27	24 19	1 38	12 46	0 33	23 17	1 39	15 4	0 49	19 12	1 22	18 40	16 39	20 26	20 44	4 29			n.a.
S 21	5 49	10 7	5 5	15 11	2 7	7 40	0 25	24 24	1 37	12 50	0 33	23 16	1 38	15 4	0 49	19 12	1 22	18 41	16 38	20 25	20 43	4 32			n.a.
M22	6 13	5 2	5 7	15 9	1 58	8 11	0 23	24 30	1 37	12 55	0 33	23 16	1 38	15 5	0 49	19 12	1 22	18 41	16 38	20 23	20 43	4 34			n.a.
T 23	6 37	0s27	4 49	15 2	1 48	8 42	0 20	24 35	1 37	13 0	0 33	23 16	1 38	15 5	0 49	19 12	1 22	18 41	16 38	20 22	20 42	4 36			n.a.
W24	7 0	6 0	4 10	14 50	1 36	9 12	0 18	24 40	1 36	13 5	0 33	23 16	1 38	15 5	0 49	19 12	1 22	18 42	16 38	20 20	20 41	4 39			n.a.
T 25	7 24	11 11	3 13	14 33	1 23	9 43	0 16	24 44	1 36	13 9	0 33	23 15	1 38	15 6	0 49	19 12	1 22	18 42	16 38	20 19	20 41	4 41			n.a.
F 26	7 48	15 37	2 3	14 11	1 8	10 13	0 13	24 49	1 36	13 14	0 33	23 15	1 38	15 6	0 49	19 12	1 22	18 42	16 38	20 18	20 40	4 43			n.a.
S 27	8 11	18 57	0 46	13 44	0 51	10 43	0 11	24 53	1 35	13 19	0 33	23 14	1 38	15 6	0 49	19 12	1 22	18 42	16 37	20 18	20 39	4 45			n.a.
S 28	8 35	20 59	0n32	13 11	0 33	11 12	0 9	24 57	1 35	13 23	0 32	23 14	1 38	15 6	0 49	19 12	1 22	18 42	16 37	20 18	20 39	4 48			n.a.
M29	8 58	21 38	1 46	12 33	0 14	11 41	0 6	25 0	1 34	13 28	0 32	23 14	1 38	15 7	0 49	19 12	1 22	18 43	16 37	20 18	20 38	4 50			n.a.
T 30	9 21	21 0	2 52	11 51	0n 6	12 10	0 4	25 4	1 34	13 33	0 32	23 13	1 37	15 7	0 49	19 12	1 21	18 43	16 37	20 18	20 37	4 52			n.a.
W31	9s44	19s14	3n46	11s 6	0n26	12s39	0n 1	25s 7	1s34	13s37	0n32	23s13	1s37	15s 7	0s49	19s12	1s21	18s43	16s37	20s19	20s37	4n55			n.a.

Julian Day Number = 1137296.5, Delta T = 10h25m29s
Ecliptic obliquity = 23°52'50, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°08'11, Lahiri = -26°01'11 Julian Calendar 1 Oct. 1600 BCE == Greg. Calendar 17 Sept. 1600 BCE

The year -1599 astronomical counting style corresponds to year 1600 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1600 BCE
geocentric

NOVEMBER 1600 BCE (-1599) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 45 3	25♎42'03	27♉58	28°R12	4♏ 5	21♐34	7♏18	24♉33	22°R14	10°R36	21°R10	29°R 2	0♐21	2♈22	n.a.	T 1
F 2	1 49 0	26°43'18	10♒19	26♎49	5°20	22°19	7°32	24°35	22♒14	10♒36	21♓ 9	29♏ 1	0°18	2°28	n.a.	F 2
S 3	1 52 56	27°44'33	22°27	25°27	6°36	23° 5	7°45	24°37	22°13	10°36	21° 8	28°59	0°15	2°35	n.a.	S 3
S 4	1 56 53	28°45'48	4♓25	24° 7	7°51	23°51	7°59	24°40	22°12	10°36	21° 7	28°55	0°11	2°42	n.a.	S 4
M 5	2 0 49	29°47'03	16°18	22°52	9° 6	24°37	8°13	24°42	22°12	10°D36	21° 6	28°50	0° 8	2°48	n.a.	M 5
T 6	2 4 46	0♏48'19	28° 9	21°44	10°22	25°23	8°27	24°45	22°11	10°36	21° 5	28°45	0° 5	2°55	n.a.	T 6
W 7	2 8 42	1°49'35	10♈ 0	20°46	11°37	26° 9	8°40	24°48	22°11	10°36	21° 4	28°39	0° 2	3° 2	n.a.	W 7
T 8	2 12 39	2°50'52	21°54	19°57	12°53	26°54	8°54	24°51	22°10	10°36	21° 4	28°35	29♏59	3° 9	n.a.	T 8
F 9	2 16 36	3°52'08	3♉53	19°19	14° 8	27°40	9° 8	24°54	22°10	10°36	21° 3	28°32	29°55	3°15	n.a.	F 9
S 10	2 20 32	4°53'25	15°58	18°53	15°23	28°26	9°22	24°57	22°10	10°36	21° 2	28°30	29°52	3°22	n.a.	S 10
S 11	2 24 29	5°54'43	28°11	18°37	16°39	29°12	9°36	25° 0	22°10	10°36	21° 1	28°D29	29°49	3°29	n.a.	S 11
M12	2 28 25	6°56'01	10♊33	18°D31	17°54	29°58	9°49	25° 3	22° 9	10°36	21° 0	28°30	29°46	3°35	n.a.	M12
T 13	2 32 22	7°57'19	23° 7	18°35	19° 9	0♉44	10° 3	25° 6	22° 9	10°37	21° 0	28°31	29°43	3°42	n.a.	T 13
W14	2 36 18	8°58'38	5♋54	18°48	20°25	1°29	10°17	25°10	22° 9	10°37	20°59	28°32	29°40	3°49	n.a.	W14
T 15	2 40 15	9°59'56	18°57	19° 9	21°40	2°15	10°31	25°14	22°D 9	10°37	20°58	28°34	29°36	3°55	n.a.	T 15
F 16	2 44 12	11° 1'16	2♌18	19°37	22°55	3° 1	10°45	25°17	22° 9	10°38	20°58	28°35	29°33	4° 2	n.a.	F 16
S 17	2 48 8	12° 2'35	15°59	20°13	24°10	3°47	10°59	25°21	22° 9	10°38	20°57	28°R35	29°30	4° 9	n.a.	S 17
S 18	2 52 5	13° 3'55	0♍ 1	20°54	25°26	4°33	11°13	25°25	22°10	10°38	20°56	28°34	29°27	4°16	n.a.	S 18
M19	2 56 1	14° 5'15	14°22	21°40	26°41	5°18	11°26	25°29	22°10	10°39	20°56	28°33	29°24	4°22	n.a.	M19
T 20	2 59 58	15° 6'35	29° 1	22°31	27°56	6° 4	11°40	25°33	22°10	10°39	20°55	28°31	29°21	4°29	n.a.	T 20
W21	3 3 54	16° 7'55	13♎51	23°27	29°11	6°50	11°54	25°37	22°10	10°40	20°54	28°30	29°17	4°36	n.a.	W21
T 22	3 7 51	17° 9'16	28°47	24°26	0♐27	7°36	12° 8	25°41	22°11	10°41	20°54	28°28	29°14	4°42	n.a.	T 22
F 23	3 11 47	18°10'36	13♏39	25°28	1°42	8°21	12°22	25°45	22°11	10°41	20°53	28°27	29°11	4°49	n.a.	F 23
S 24	3 15 44	19°11'56	28°20	26°34	2°57	9° 7	12°36	25°50	22°11	10°42	20°53	28°D27	29° 8	4°56	n.a.	S 24
S 25	3 19 41	20°13'16	12♐42	27°42	4°12	9°53	12°49	25°54	22°12	10°42	20°52	28°27	29° 5	5° 2	n.a.	S 25
M26	3 23 37	21°14'35	26°42	28°52	5°27	10°39	13° 3	25°59	22°13	10°43	20°52	28°28	29° 1	5° 9	n.a.	M26
T 27	3 27 34	22°15'54	10♉17	0♏ 4	6°43	11°24	13°17	26° 3	22°13	10°44	20°51	28°29	28°58	5°16	n.a.	T 27
W28	3 31 30	23°17'12	23°26	1°18	7°58	12°10	13°31	26° 8	22°14	10°45	20°51	28°29	28°55	5°23	n.a.	W28
T 29	3 35 27	24°18'29	6♒12	2°34	9°13	12°56	13°45	26°13	22°15	10°45	20°50	28°30	28°52	5°29	n.a.	T 29
F 30	3 39 23	25♏19'46	18♒38	3♏52	10♐28	13♉41	13♏58	26♉18	22♒15	10♒46	20♓50	28♏30	28♏49	5♈36	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s 7	16s34	4n28	10s18	0n47	13s 8	0s 1	25s 9	1s33	13s42	0n32	23s12	1s37	15s 7	0s49	19s12	1s21	18s43	16s36	20s19	20s36	4n57		n.a.
F 2	10 29	13 14	4 56	9 29	1 7	13 36	0 3	25 12	1 33	13 46	0 32	23 12	1 37	15 8	0 49	19 12	1 21	18 43	16 36	20 19	20 35	4 59		n.a.
S 3	10 52	9 24	5 11	8 41	1 26	14 3	0 6	25 14	1 33	13 51	0 32	23 11	1 37	15 8	0 49	19 12	1 21	18 44	16 36	20 18	20 35	5 1		n.a.
S 4	11 14	5 15	5 11	7 55	1 44	14 31	0 8	25 16	1 32	13 56	0 32	23 11	1 37	15 8	0 49	19 12	1 21	18 44	16 36	20 17	20 34	5 4		n.a.
M 5	11 36	0 56	4 58	7 12	2 0	14 58	0 11	25 18	1 32	14 0	0 32	23 10	1 37	15 8	0 49	19 12	1 21	18 44	16 36	20 16	20 33	5 6		n.a.
T 6	11 58	3n24	4 33	6 34	2 14	15 24	0 13	25 19	1 31	14 5	0 31	23 9	1 37	15 8	0 49	19 12	1 21	18 44	16 35	20 15	20 33	5 8		n.a.
W 7	12 20	7 38	3 55	6 1	2 25	15 50	0 15	25 20	1 31	14 10	0 31	23 9	1 37	15 8	0 49	19 12	1 21	18 44	16 35	20 14	20 32	5 11		n.a.
T 8	12 41	11 35	3 8	5 33	2 35	16 16	0 18	25 21	1 30	14 14	0 31	23 8	1 37	15 8	0 49	19 12	1 21	18 44	16 35	20 13	20 31	5 13		n.a.
F 9	13 2	15 6	2 11	5 12	2 42	16 42	0 20	25 21	1 30	14 19	0 31	23 7	1 36	15 8	0 49	19 12	1 21	18 44	16 35	20 12	20 30	5 15		n.a.
S 10	13 23	18 1	1 8	4 57	2 48	17 6	0 22	25 22	1 29	14 23	0 31	23 7	1 36	15 9	0 49	19 12	1 21	18 44	16 34	20 11	20 30	5 17		n.a.
S 11	13 44	20 9	0 2	4 47	2 51	17 31	0 25	25 22	1 29	14 28	0 31	23 6	1 36	15 9	0 49	19 12	1 21	18 44	16 34	20 11	20 29	5 20		n.a.
M12	14 5	21 21	1s 6	4 44	2 53	17 55	0 27	25 21	1 29	14 32	0 31	23 5	1 36	15 9	0 48	19 12	1 21	18 45	16 34	20 11	20 28	5 22		n.a.
T 13	14 25	21 30	2 12	4 45	2 53	18 18	0 29	25 21	1 28	14 37	0 31	23 5	1 36	15 9	0 48	19 12	1 21	18 45	16 33	20 12	20 28	5 24		n.a.
W14	14 45	20 33	3 12	4 51	2 52	18 41	0 32	25 20	1 28	14 42	0 31	23 4	1 36	15 9	0 48	19 12	1 21	18 45	16 33	20 12	20 27	5 26		n.a.
T 15	15 5	18 29	4 4	5 1	2 50	19 4	0 34	25 19	1 27	14 46	0 30	23 3	1 36	15 9	0 48	19 11	1 21	18 45	16 33	20 12	20 26	5 29		n.a.
F 16	15 25	15 24	4 44	5 15	2 47	19 26	0 36	25 17	1 27	14 51	0 30	23 2	1 36	15 8	0 48	19 11	1 21	18 45	16 33	20 13	20 26	5 31		n.a.
S 17	15 44	11 26	5 9	5 32	2 43	19 47	0 39	25 16	1 26	14 55	0 30	23 2	1 36	15 8	0 48	19 11	1 21	18 45	16 32	20 13	20 25	5 33		n.a.
S 18	16 3	6 45	5 16	5 52	2 38	20 8	0 41	25 14	1 26	14 59	0 30	23 1	1 36	15 8	0 48	19 11	1 21	18 45	16 32	20 13	20 24	5 35		n.a.
M19	16 22	1 35	5 4	6 15	2 33	20 28	0 43	25 11	1 25	15 4	0 30	23 0	1 36	15 8	0 48	19 11	1 21	18 45	16 32	20 12	20 24	5 38		n.a.
T 20	16 40	3s46	4 33	6 39	2 27	20 48	0 45	25 9	1 25	15 8	0 30	22 59	1 35	15 8	0 48	19 11	1 21	18 45	16 31	20 12	20 23	5 40		n.a.
W21	16 58	8 58	3 43	7 6	2 21	21 7	0 47	25 6	1 24	15 13	0 30	22 58	1 35	15 8	0 48	19 10	1 21	18 45	16 31	20 11	20 22	5 42		n.a.
T 22	17 16	13 41	2 37	7 34	2 14	21 25	0 49	25 3	1 24	15 17	0 30	22 57	1 35	15 8	0 48	19 10	1 21	18 45	16 31	20 11	20 21	5 44		n.a.
F 23	17 33	17 31	1 21	8 4	2 7	21 43	0 52	25 0	1 23	15 22	0 30	22 57	1 35	15 8	0 48	19 10	1 21	18 45	16 31	20 11	20 21	5 47		n.a.
S 24	17 51	20 10	0 1	8 35	2 0	22 1	0 54	24 56	1 22	15 26	0 30	22 56	1 35	15 7	0 48	19 10	1 21	18 44	16 30	20 11	20 20	5 49		n.a.
S 25	18 8	21 27	1n18	9 6	1 52	22 17	0 56	24 52	1 22	15 30	0 30	22 55	1 35	15 7	0 48	19 10	1 21	18 44	16 30	20 11	20 19	5 51		n.a.
M26	18 24	21 20	2 31	9 39	1 45	22 33	0 58	24 48	1 21	15 35	0 29	22 54	1 35	15 7	0 48	19 9	1 21	18 44	16 30	20 11	20 19	5 53		n.a.
T 27	18 40	19 57	3 32	10 12	1 37	22 48	1 0	24 43	1 21	15 39	0 29	22 53	1 35	15 7	0 48	19 9	1 20	18 44	16 29	20 11	20 18	5 56		n.a.
W28	18 56	17 32	4 20	10 45	1 29	23 3	1 1	24 39	1 20	15 43	0 29	22 52	1 35	15 7	0 48	19 9	1 20	18 44	16 29	20 11	20 17	5 58		n.a.
T 29	19 12	14 19	4 54	11 19	1 21	23 17	1 3	24 34	1 20	15 48	0 29	22 51	1 35	15 6	0 48	19 9	1 20	18 44	16 29	20 11	20 16	6 0		n.a.
F 30	19s27	10s34	5n13	11s53	1n13	23s30	1s 5	24s28	1s19	15s52	0n29	22s50	1s35	15s 6	0s48	19s 8	1s20	18s44	16s28	20s11	20s16	6n 2		n.a.

Julian Day Number = 1137327.5, Delta T = 10h25m27s
Ecliptic obliquity = 23°52'50, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°08'07, Lahiri = -26°01'06 Julian Calendar 1 Nov. 1600 BCE == Greg. Calendar 18 Oct. 1600 BCE

The year -1599 astronomical counting style corresponds to year 1600 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1600 BCE
geocentric

DECEMBER 1600 BCE (-1599) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 43 20	26♏21'01	0♓48	5♏10	11♐43	14♑27	14♏12	26♑23	22♒16	10♒47	20°R50	28°R30	28♏46	5♈43	n.a.	S 1
S 2	3 47 17	27°22'16	12°47	6°30	12°58	15°12	14°26	26°28	22°17	10°48	20♓49	28♏30	28°42	5°49	n.a.	S 2
M 3	3 51 13	28°23'30	24°39	7°51	14°13	15°58	14°40	26°33	22°18	10°49	20°49	28°D30	28°39	5°56	n.a.	M 3
T 4	3 55 10	29°24'43	6♈29	9°14	15°28	16°43	14°53	26°38	22°19	10°50	20°48	28°30	28°36	6° 3	n.a.	T 4
W 5	3 59 6	0♐25'55	18°21	10°37	16°43	17°29	15° 7	26°43	22°20	10°51	20°48	28°30	28°33	6° 9	n.a.	W 5
T 6	4 3 3	1°27'06	0♉19	12° 1	17°58	18°14	15°20	26°48	22°21	10°52	20°48	28°30	28°30	6°16	n.a.	T 6
F 7	4 6 59	2°28'16	12°25	13°26	19°13	19° 0	15°34	26°54	22°22	10°53	20°48	28°31	28°27	6°23	n.a.	F 7
S 8	4 10 56	3°29'25	24°41	14°52	20°28	19°45	15°48	26°59	22°23	10°54	20°47	28°R31	28°23	6°30	n.a.	S 8
S 9	4 14 52	4°30'34	7♊ 9	16°18	21°43	20°31	16° 1	27° 5	22°24	10°55	20°47	28°31	28°20	6°36	n.a.	S 9
M10	4 18 49	5°31'41	19°51	17°46	22°58	21°16	16°15	27°10	22°26	10°56	20°47	28°30	28°17	6°43	n.a.	M10
T 11	4 22 46	6°32'48	2♋45	19°14	24°13	22° 1	16°28	27°16	22°27	10°58	20°47	28°29	28°14	6°50	n.a.	T 11
W12	4 26 42	7°33'54	15°54	20°42	25°28	22°47	16°42	27°22	22°28	10°59	20°47	28°28	28°11	6°56	n.a.	W12
T 13	4 30 39	8°34'59	29°15	22°12	26°43	23°32	16°55	27°28	22°30	11° 0	20°46	28°27	28° 7	7° 3	n.a.	T 13
F 14	4 34 35	9°36'03	12♌50	23°42	27°57	24°17	17° 8	27°34	22°31	11° 1	20°46	28°26	28° 4	7°10	n.a.	F 14
S 15	4 38 32	10°37'07	26°36	25°13	29°12	25° 2	17°22	27°39	22°33	11° 3	20°46	28°25	28° 1	7°16	n.a.	S 15
S 16	4 42 28	11°38'09	10♍35	26°44	0♑27	25°47	17°35	27°45	22°34	11° 4	20°46	28°D24	27°58	7°23	n.a.	S 16
M17	4 46 25	12°39'11	24°44	28°16	1°42	26°33	17°48	27°52	22°36	11° 5	20°46	28°25	27°55	7°30	n.a.	M17
T 18	4 50 22	13°40'11	9♎ 1	29°49	2°57	27°18	18° 1	27°58	22°37	11° 7	20°46	28°26	27°52	7°36	n.a.	T 18
W19	4 54 18	14°41'11	23°25	1♐22	4°11	28° 3	18°15	28° 4	22°39	11° 8	20°D46	28°27	27°48	7°43	n.a.	W19
T 20	4 58 15	15°42'10	7♏51	2°56	5°26	28°48	18°28	28°10	22°41	11°10	20°46	28°28	27°45	7°50	n.a.	T 20
F 21	5 2 11	16°43'08	22°15	4°31	6°41	29°33	18°41	28°16	22°43	11°11	20°46	28°R29	27°42	7°57	n.a.	F 21
S 22	5 6 8	17°44'05	6♐33	6° 7	7°56	0♒18	18°54	28°23	22°44	11°13	20°46	28°29	27°39	8° 3	n.a.	S 22
S 23	5 10 4	18°45'00	20°39	7°43	9°10	1° 3	19° 7	28°29	22°46	11°14	20°46	28°28	27°36	8°10	n.a.	S 23
M24	5 14 1	19°45'54	4♑29	9°20	10°25	1°48	19°20	28°36	22°48	11°16	20°46	28°25	27°33	8°17	n.a.	M24
T 25	5 17 57	20°46'47	18° 0	10°57	11°39	2°33	19°33	28°42	22°50	11°17	20°46	28°22	27°29	8°23	n.a.	T 25
W26	5 21 54	21°47'38	1♒10	12°36	12°54	3°18	19°45	28°49	22°52	11°19	20°47	28°18	27°26	8°30	n.a.	W26
T 27	5 25 51	22°48'27	13°59	14°15	14° 9	4° 3	19°58	28°55	22°54	11°20	20°47	28°15	27°23	8°37	n.a.	T 27
F 28	5 29 47	23°49'14	26°29	15°55	15°23	4°47	20°11	29° 2	22°56	11°22	20°47	28°11	27°20	8°43	n.a.	F 28
S 29	5 33 44	24°50'00	8♓42	17°36	16°38	5°32	20°23	29° 9	22°58	11°24	20°47	28° 9	27°17	8°50	n.a.	S 29
S 30	5 37 40	25°50'44	20°42	19°17	17°52	6°17	20°36	29°15	23° 1	11°25	20°47	28°D 8	27°13	8°57	n.a.	S 30
M31	5 41 37	26♐51'25	2♈35	21♐ 0	19♑ 7	7♒ 2	20♏49	29♑22	23♒ 3	11♒27	20♓48	28♏ 8	27♏10	9♈ 3	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s42	6s27	5n17	12s28	1n 5	23s43	1s 7	24s23	1s19	15s56	0n29	22s49	1s35	15s 6	0s48	19s 8	1s20	18s44	16s28	20s11	20s15	6n 4		n.a.
S 2	19 56	2 9	5 8	13 2	0 57	23 54	1 9	24 17	1 18	16 0	0 29	22 48	1 35	15 5	0 48	19 8	1 20	18 44	16 28	20 11	20 14	6 7		n.a.
M 3	20 10	2n11	4 45	13 36	0 49	24 6	1 10	24 11	1 17	16 4	0 29	22 47	1 34	15 5	0 48	19 8	1 20	18 43	16 27	20 11	20 14	6 9		n.a.
T 4	20 24	6 27	4 11	14 11	0 42	24 16	1 12	24 5	1 17	16 9	0 29	22 45	1 34	15 5	0 48	19 7	1 20	18 43	16 27	20 11	20 13	6 11		n.a.
W 5	20 37	10 28	3 25	14 45	0 34	24 25	1 14	23 58	1 16	16 13	0 29	22 44	1 34	15 4	0 48	19 7	1 20	18 43	16 27	20 12	20 12	6 13		n.a.
T 6	20 50	14 8	2 30	15 18	0 26	24 34	1 15	23 52	1 16	16 17	0 29	22 43	1 34	15 4	0 47	19 7	1 20	18 43	16 26	20 12	20 11	6 15		n.a.
F 7	21 2	17 15	1 28	15 52	0 19	24 42	1 17	23 45	1 15	16 21	0 28	22 42	1 34	15 3	0 47	19 6	1 20	18 43	16 26	20 12	20 11	6 18		n.a.
S 8	21 14	19 38	0 21	16 25	0 11	24 50	1 18	23 37	1 14	16 25	0 28	22 41	1 34	15 3	0 47	19 6	1 20	18 42	16 26	20 12	20 10	6 20		n.a.
S 9	21 26	21 7	0s48	16 58	0 4	24 56	1 20	23 30	1 14	16 29	0 28	22 40	1 34	15 3	0 47	19 6	1 20	18 42	16 25	20 12	20 9	6 22		n.a.
M10	21 37	21 34	1 56	17 30	0s 4	25 2	1 21	23 22	1 13	16 33	0 28	22 39	1 34	15 2	0 47	19 5	1 20	18 42	16 25	20 12	20 9	6 24		n.a.
T 11	21 48	20 52	2 59	18 2	0 11	25 7	1 22	23 14	1 13	16 37	0 28	22 37	1 34	15 2	0 47	19 5	1 20	18 42	16 25	20 11	20 8	6 27		n.a.
W12	21 58	19 3	3 54	18 33	0 18	25 11	1 23	23 6	1 12	16 41	0 28	22 36	1 34	15 1	0 47	19 4	1 20	18 41	16 24	20 11	20 7	6 29		n.a.
T 13	22 8	16 10	4 37	19 3	0 25	25 15	1 25	22 58	1 11	16 45	0 28	22 35	1 34	15 1	0 47	19 4	1 20	18 41	16 24	20 11	20 6	6 31		n.a.
F 14	22 18	12 24	5 5	19 33	0 32	25 17	1 26	22 49	1 11	16 49	0 28	22 34	1 34	15 0	0 47	19 4	1 20	18 41	16 23	20 11	20 6	6 33		n.a.
S 15	22 27	7 55	5 17	20 2	0 38	25 19	1 27	22 40	1 10	16 53	0 28	22 33	1 34	15 0	0 47	19 3	1 20	18 41	16 23	20 10	20 5	6 35		n.a.
S 16	22 36	2 58	5 10	20 30	0 45	25 20	1 28	22 31	1 10	16 57	0 28	22 31	1 34	14 59	0 47	19 3	1 20	18 40	16 23	20 10	20 4	6 37		n.a.
M17	22 44	2s12	4 44	20 58	0 51	25 21	1 29	22 22	1 9	17 1	0 28	22 30	1 34	14 58	0 47	19 3	1 20	18 40	16 22	20 10	20 4	6 40		n.a.
T 18	22 52	7 19	4 1	21 24	0 57	25 20	1 30	22 12	1 8	17 4	0 28	22 29	1 34	14 58	0 47	19 2	1 20	18 40	16 22	20 11	20 3	6 42		n.a.
W19	22 59	12 4	3 2	21 50	1 3	25 19	1 30	22 2	1 8	17 8	0 28	22 27	1 34	14 57	0 47	19 2	1 20	18 39	16 22	20 11	20 2	6 44		n.a.
T 20	23 6	16 8	1 52	22 15	1 8	25 17	1 31	21 52	1 7	17 12	0 27	22 26	1 34	14 57	0 47	19 1	1 20	18 39	16 21	20 11	20 1	6 46		n.a.
F 21	23 12	19 13	0 34	22 38	1 14	25 14	1 32	21 42	1 6	17 16	0 27	22 25	1 33	14 56	0 47	19 1	1 20	18 39	16 21	20 11	20 1	6 48		n.a.
S 22	23 18	21 4	0n44	23 1	1 19	25 10	1 32	21 32	1 6	17 19	0 27	22 23	1 33	14 55	0 47	19 0	1 20	18 38	16 21	20 11	20 0	6 51		n.a.
S 23	23 24	21 34	1 59	23 22	1 24	25 6	1 33	21 21	1 5	17 23	0 27	22 22	1 33	14 55	0 47	19 0	1 20	18 38	16 20	20 11	19 59	6 53		n.a.
M24	23 29	20 43	3 6	23 43	1 28	25 1	1 33	21 10	1 4	17 27	0 27	22 21	1 33	14 54	0 47	18 59	1 20	18 38	16 20	20 10	19 58	6 55		n.a.
T 25	23 33	18 41	4 0	24 2	1 33	24 55	1 34	20 59	1 4	17 30	0 27	22 19	1 33	14 53	0 47	18 59	1 20	18 37	16 20	20 10	19 58	6 57		n.a.
W26	23 37	15 43	4 40	24 19	1 37	24 48	1 34	20 48	1 3	17 34	0 27	22 18	1 33	14 53	0 47	18 58	1 20	18 37	16 19	20 9	19 57	6 59		n.a.
T 27	23 41	12 5	5 5	24 36	1 41	24 41	1 34	20 37	1 3	17 37	0 27	22 16	1 33	14 52	0 47	18 58	1 20	18 37	16 19	20 8	19 56	7 1		n.a.
F 28	23 44	8 0	5 14	24 51	1 44	24 32	1 35	20 25	1 2	17 41	0 27	22 15	1 33	14 51	0 47	18 58	1 20	18 36	16 18	20 7	19 55	7 4		n.a.
S 29	23 47	3 42	5 9	25 4	1 47	24 23	1 35	20 13	1 1	17 45	0 27	22 13	1 33	14 51	0 47	18 57	1 20	18 36	16 18	20 7	19 55	7 6		n.a.
S 30	23 49	0n41	4 50	25 16	1 50	24 14	1 35	20 1	1 1	17 48	0 27	22 12	1 33	14 50	0 47	18 57	1 19	18 35	16 18	20 6	19 54	7 8		n.a.
M31	23s50	5n 0	4n19	25s26	1s53	24s 3	1s35	19s49	1s 0	17s51	0n27	22s11	1s33	14s49	0s47	18s56	1s19	18s35	16s17	20s 6	19s53	7n10		n.a.

Julian Day Number = 1137357.5, Delta T = 10h25m25s
Ecliptic obliquity = 23°52'49, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°08'03, Lahiri = -26°01'02 Julian Calendar 1 Dec. 1600 BCE == Greg. Calendar 17 Nov. 1600 BCE

The year -1599 astronomical counting style corresponds to year 1600 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1599 BCE
geocentric

JANUARY 1599 BCE (-1598) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 45 33	27♐52'05	14♈26	22♐43	20♑21	7♒46	21♏ 1	29♑29	23♒ 5	11♒29	20♓48	28♏ 9	27♏ 7	9♈10	n.a.	T 1
W 2	5 49 30	28°52'43	26°18	24°27	21°35	8°31	21°13	29°36	23° 7	11°31	20°48	28°11	27° 4	9°17	n.a.	W 2
T 3	5 53 26	29°53'20	8♉17	26°12	22°50	9°15	21°26	29°43	23°10	11°32	20°49	28°12	27° 1	9°24	n.a.	T 3
F 4	5 57 23	0♑53'54	20°28	27°57	24° 4	10° 0	21°38	29°50	23°12	11°34	20°49	28°14	26°58	9°30	n.a.	F 4
S 5	6 1 20	1°54'26	2♊53	29°44	25°18	10°44	21°50	29°57	23°14	11°36	20°49	28°R14	26°54	9°37	n.a.	S 5
S 6	6 5 16	2°54'57	15°35	1♑32	26°33	11°29	22° 2	0♒ 4	23°17	11°38	20°50	28°12	26°51	9°44	n.a.	S 6
M 7	6 9 13	3°55'26	28°36	3°20	27°47	12°13	22°14	0°11	23°19	11°40	20°50	28° 9	26°48	9°50	n.a.	M 7
T 8	6 13 9	4°55'53	11♋55	5° 9	29° 1	12°58	22°26	0°18	23°22	11°42	20°51	28° 4	26°45	9°57	n.a.	T 8
W 9	6 17 6	5°56'18	25°30	6°59	0♒15	13°42	22°38	0°25	23°24	11°44	20°51	27°58	26°42	10° 4	n.a.	W 9
T 10	6 21 2	6°56'41	9♌19	8°50	1°29	14°26	22°50	0°32	23°27	11°46	20°51	27°52	26°39	10°10	n.a.	T 10
F 11	6 24 59	7°57'02	23°18	10°41	2°43	15°10	23° 2	0°39	23°29	11°47	20°52	27°46	26°35	10°17	n.a.	F 11
S 12	6 28 56	8°57'22	7♍24	12°34	3°57	15°55	23°14	0°47	23°32	11°49	20°52	27°41	26°32	10°24	n.a.	S 12
S 13	6 32 52	9°57'40	21°33	14°26	5°11	16°39	23°25	0°54	23°35	11°51	20°53	27°37	26°29	10°30	n.a.	S 13
M14	6 36 49	10°57'57	5♎43	16°20	6°25	17°23	23°37	1° 1	23°37	11°53	20°54	27°D36	26°26	10°37	n.a.	M14
T 15	6 40 45	11°58'12	19°52	18°14	7°39	18° 7	23°48	1° 9	23°40	11°55	20°54	27°36	26°23	10°44	n.a.	T 15
W16	6 44 42	12°58'25	3♏57	20° 8	8°53	18°51	24° 0	1°16	23°43	11°57	20°55	27°37	26°19	10°50	n.a.	W16
T 17	6 48 38	13°58'37	17°59	22° 2	10° 7	19°35	24°11	1°23	23°46	12° 0	20°55	27°38	26°16	10°57	n.a.	T 17
F 18	6 52 35	14°58'47	1♐55	23°56	11°21	20°19	24°22	1°31	23°48	12° 2	20°56	27°R38	26°13	11° 4	n.a.	F 18
S 19	6 56 31	15°58'55	15°45	25°50	12°34	21° 3	24°33	1°38	23°51	12° 4	20°57	27°37	26°10	11°11	n.a.	S 19
S 20	7 0 28	16°59'01	29°25	27°43	13°48	21°47	24°44	1°45	23°54	12° 6	20°57	27°33	26° 7	11°17	n.a.	S 20
M21	7 4 24	17°59'06	12♑54	29°36	15° 2	22°31	24°55	1°53	23°57	12° 8	20°58	27°27	26° 4	11°24	n.a.	M21
T 22	7 8 21	18°59'08	26° 9	1♒27	16°15	23°14	25° 6	2° 0	24° 0	12°10	20°59	27°18	26° 0	11°31	n.a.	T 22
W23	7 12 18	19°59'08	9♒ 8	3°16	17°29	23°58	25°17	2° 8	24° 3	12°12	20°59	27° 9	25°57	11°37	n.a.	W23
T 24	7 16 14	20°59'06	21°51	5° 4	18°42	24°42	25°27	2°15	24° 6	12°14	21° 0	26°59	25°54	11°44	n.a.	T 24
F 25	7 20 11	21°59'01	4♓18	6°49	19°56	25°26	25°38	2°23	24° 9	12°16	21° 1	26°49	25°51	11°51	n.a.	F 25
S 26	7 24 7	22°58'55	16°30	8°31	21° 9	26° 9	25°48	2°30	24°12	12°19	21° 2	26°42	25°48	11°57	n.a.	S 26
S 27	7 28 4	23°58'45	28°31	10° 9	22°23	26°53	25°59	2°38	24°15	12°21	21° 3	26°36	25°45	12° 4	n.a.	S 27
M28	7 32 0	24°58'34	10♈24	11°43	23°36	27°36	26° 9	2°46	24°18	12°23	21° 3	26°32	25°41	12°11	n.a.	M28
T 29	7 35 57	25°58'20	22°13	13°13	24°49	28°20	26°19	2°53	24°21	12°25	21° 4	26°D31	25°38	12°17	n.a.	T 29
W30	7 39 53	26°58'04	4♉ 5	14°38	26° 3	29° 3	26°29	3° 1	24°24	12°27	21° 5	26°31	25°35	12°24	n.a.	W30
T 31	7 43 50	27♑57'45	16♉ 3	15♒57	27♒16	29♒47	26♏39	3♒ 8	24♒27	12♒29	21♓ 6	26♏32	25♏32	12♈31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s52	9n 7	3n37	25s35	1s55	23s52	1s35	19s37	0s59	17s55	0n27	22s 9	1s33	14s48	0s47	18s55	1s19	18s34	16s17	20s 7	19s52	7n12			n.a.
W 2	23 52	12 54	2 46	25 42	1 56	23 40	1 35	19 25	0 59	17 58	0 27	22 8	1 33	14 47	0 46	18 55	1 19	18 34	16 17	20 7	19 52	7 14			n.a.
T 3	23 53	16 13	1 47	25 47	1 58	23 27	1 34	19 12	0 58	18 2	0 27	22 6	1 33	14 47	0 46	18 54	1 19	18 34	16 16	20 8	19 51	7 16			n.a.
F 4	23 53	18 52	0 42	25 51	1 59	23 14	1 34	18 59	0 57	18 5	0 26	22 5	1 33	14 46	0 46	18 54	1 19	18 33	16 16	20 8	19 50	7 19			n.a.
S 5	23 52	20 42	0s25	25 52	1 59	23 0	1 34	18 46	0 57	18 8	0 26	22 3	1 33	14 45	0 46	18 53	1 19	18 33	16 16	20 8	19 50	7 21			n.a.
S 6	23 51	21 32	1 33	25 52	1 59	22 45	1 33	18 33	0 56	18 11	0 26	22 1	1 33	14 44	0 46	18 53	1 19	18 32	16 15	20 8	19 49	7 23			n.a.
M 7	23 49	21 14	2 38	25 49	1 59	22 30	1 33	18 20	0 55	18 15	0 26	22 0	1 33	14 43	0 46	18 52	1 19	18 32	16 15	20 7	19 48	7 25			n.a.
T 8	23 47	19 46	3 35	25 44	1 58	22 14	1 32	18 6	0 55	18 18	0 26	21 58	1 33	14 42	0 46	18 52	1 19	18 31	16 15	20 6	19 47	7 27			n.a.
W 9	23 45	17 9	4 22	25 38	1 56	21 58	1 32	17 53	0 54	18 21	0 26	21 57	1 33	14 42	0 46	18 51	1 19	18 31	16 14	20 4	19 47	7 29			n.a.
T 10	23 42	13 32	4 54	25 29	1 54	21 40	1 31	17 39	0 53	18 24	0 26	21 55	1 33	14 41	0 46	18 51	1 19	18 30	16 14	20 3	19 46	7 31			n.a.
F 11	23 38	9 9	5 9	25 18	1 52	21 22	1 30	17 25	0 53	18 27	0 26	21 54	1 33	14 40	0 46	18 50	1 19	18 30	16 14	20 1	19 45	7 33			n.a.
S 12	23 34	4 14	5 5	25 5	1 49	21 4	1 29	17 11	0 52	18 30	0 26	21 52	1 33	14 39	0 46	18 49	1 19	18 29	16 13	20 0	19 44	7 36			n.a.
S 13	23 30	0s55	4 43	24 49	1 45	20 45	1 28	16 57	0 51	18 33	0 26	21 50	1 33	14 38	0 46	18 49	1 19	18 29	16 13	19 59	19 44	7 38			n.a.
M14	23 25	6 2	4 4	24 32	1 41	20 25	1 27	16 43	0 51	18 36	0 26	21 49	1 33	14 37	0 46	18 48	1 19	18 28	16 13	19 59	19 43	7 40			n.a.
T 15	23 20	10 50	3 10	24 12	1 36	20 5	1 26	16 28	0 50	18 39	0 26	21 47	1 33	14 36	0 46	18 48	1 19	18 28	16 12	19 59	19 42	7 42			n.a.
W16	23 14	15 1	2 5	23 49	1 30	19 44	1 25	16 14	0 49	18 42	0 26	21 45	1 33	14 35	0 46	18 47	1 19	18 27	16 12	19 59	19 41	7 44			n.a.
T 17	23 8	18 20	0 52	23 25	1 24	19 23	1 24	15 59	0 49	18 45	0 26	21 44	1 33	14 34	0 46	18 47	1 19	18 26	16 12	20 0	19 40	7 46			n.a.
F 18	23 1	20 33	0n23	22 59	1 17	19 1	1 23	15 44	0 48	18 48	0 26	21 42	1 33	14 33	0 46	18 46	1 19	18 26	16 11	20 0	19 40	7 48			n.a.
S 19	22 54	21 30	1 36	22 30	1 9	18 38	1 21	15 29	0 47	18 51	0 26	21 40	1 33	14 32	0 46	18 45	1 19	18 25	16 11	19 59	19 39	7 50			n.a.
S 20	22 47	21 10	2 43	21 59	1 1	18 16	1 20	15 14	0 47	18 53	0 25	21 39	1 33	14 31	0 46	18 45	1 19	18 25	16 11	19 58	19 38	7 52			n.a.
M21	22 39	19 37	3 39	21 27	0 52	17 52	1 18	14 59	0 46	18 56	0 25	21 37	1 33	14 30	0 46	18 44	1 19	18 24	16 10	19 57	19 37	7 55			n.a.
T 22	22 30	17 1	4 22	20 53	0 42	17 28	1 17	14 44	0 45	18 59	0 25	21 35	1 33	14 29	0 46	18 43	1 19	18 24	16 10	19 55	19 37	7 57			n.a.
W23	22 22	13 38	4 51	20 17	0 31	17 4	1 15	14 28	0 45	19 2	0 25	21 34	1 33	14 28	0 46	18 43	1 19	18 23	16 10	19 53	19 36	7 59			n.a.
T 24	22 12	9 41	5 4	19 41	0 20	16 39	1 13	14 13	0 44	19 4	0 25	21 32	1 33	14 27	0 46	18 42	1 19	18 22	16 9	19 51	19 35	8 1			n.a.
F 25	22 3	5 25	5 3	19 3	0 8	16 14	1 12	13 57	0 43	19 7	0 25	21 30	1 33	14 26	0 46	18 42	1 19	18 22	16 9	19 48	19 34	8 3			n.a.
S 26	21 53	1 1	4 48	18 24	0n 4	15 48	1 10	13 42	0 42	19 9	0 25	21 29	1 33	14 25	0 46	18 41	1 19	18 21	16 9	19 46	19 34	8 5			n.a.
S 27	21 42	3n22	4 20	17 45	0 17	15 22	1 8	13 26	0 42	19 12	0 25	21 27	1 33	14 24	0 46	18 40	1 19	18 21	16 8	19 45	19 33	8 7			n.a.
M28	21 32	7 34	3 41	17 6	0 30	14 56	1 6	13 10	0 41	19 14	0 25	21 25	1 33	14 23	0 46	18 40	1 19	18 20	16 8	19 44	19 32	8 9			n.a.
T 29	21 21	11 28	2 53	16 27	0 44	14 29	1 4	12 54	0 40	19 17	0 25	21 23	1 34	14 22	0 46	18 39	1 19	18 20	16 8	19 44	19 31	8 11			n.a.
W30	21 9	14 57	1 57	15 49	0 58	14 2	1 2	12 38	0 40	19 19	0 25	21 22	1 34	14 21	0 46	18 38	1 19	18 19	16 8	19 44	19 31	8 13			n.a.
T 31	20s57	17n50	0n56	15s12	1n12	13s35	1s 0	12s22	0s39	19s22	0n25	21s20	1s34	14s20	0s46	18s38	1s19	18s18	16s 7	19s44	19s30	8n15			n.a.

Julian Day Number = 1137388.5, Delta T = 10h25m23s
Ecliptic obliquity = 23°52'48, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°07'59, Lahiri = -26°00'58 Julian Calendar 1 Jan. 1599 BCE == Greg. Calendar 18 Dec. 1600 BCE

The year -1598 astronomical counting style corresponds to year 1599 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1599 BCE
geocentric

FEBRUARY 1599 BCE (-1598) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 47 47	28♉57'24	28♉15	17♒10	28♒29	0♓30	26♏49	3♒16	24♒30	12♒32	21♓ 7	26°R32	25♏29	12♈37	n.a.	F 1
S 2	7 51 43	29°57'00	10♊44	18°17	29°42	1°13	26°58	3°23	24°34	12°34	21° 8	26♏31	25°25	12°44	n.a.	S 2
S 3	7 55 40	0♒56'35	23°33	19°17	0♓55	1°57	27° 8	3°31	24°37	12°36	21° 9	26°28	25°22	12°51	n.a.	S 3
M 4	7 59 36	1°56'06	6♋47	20° 9	2° 8	2°40	27°17	3°39	24°40	12°38	21°10	26°22	25°19	12°57	n.a.	M 4
T 5	8 3 33	2°55'36	20°24	20°54	3°21	3°23	27°27	3°46	24°43	12°41	21°11	26°14	25°16	13° 4	n.a.	T 5
W 6	8 7 29	3°55'03	4♌23	21°31	4°33	4° 6	27°36	3°54	24°46	12°43	21°12	26° 4	25°13	13°11	n.a.	W 6
T 7	8 11 26	4°54'28	18°39	22° 0	5°46	4°49	27°45	4° 1	24°50	12°45	21°13	25°53	25°10	13°18	n.a.	T 7
F 8	8 15 22	5°53'51	3♍ 7	22°21	6°59	5°32	27°54	4° 9	24°53	12°47	21°14	25°43	25° 6	13°24	n.a.	F 8
S 9	8 19 19	6°53'11	17°40	22°34	8°11	6°15	28° 3	4°17	24°56	12°50	21°15	25°34	25° 3	13°31	n.a.	S 9
S 10	8 23 15	7°52'30	2♎11	22°R39	9°24	6°58	28°11	4°24	24°59	12°52	21°16	25°27	25° 0	13°38	n.a.	S 10
M11	8 27 12	8°51'47	16°35	22°37	10°37	7°41	28°20	4°32	25° 3	12°54	21°17	25°23	24°57	13°44	n.a.	M11
T 12	8 31 9	9°51'01	0♏49	22°26	11°49	8°24	28°29	4°39	25° 6	12°56	21°18	25°21	24°54	13°51	n.a.	T 12
W13	8 35 5	10°50'14	14°51	22° 9	13° 1	9° 7	28°37	4°47	25° 9	12°59	21°19	25°D21	24°50	13°58	n.a.	W13
T 14	8 39 2	11°49'26	28°41	21°45	14°14	9°49	28°45	4°55	25°13	13° 1	21°20	25°R21	24°47	14° 4	n.a.	T 14
F 15	8 42 58	12°48'35	12♐19	21°15	15°26	10°32	28°53	5° 2	25°16	13° 3	21°21	25°20	24°44	14°11	n.a.	F 15
S 16	8 46 55	13°47'42	25°45	20°39	16°38	11°15	29° 1	5°10	25°19	13° 5	21°22	25°17	24°41	14°18	n.a.	S 16
S 17	8 50 51	14°46'47	9♑ 1	19°59	17°50	11°57	29° 9	5°17	25°23	13° 8	21°23	25°11	24°38	14°24	n.a.	S 17
M18	8 54 48	15°45'51	22° 7	19°15	19° 2	12°40	29°17	5°25	25°26	13°10	21°24	25° 2	24°35	14°31	n.a.	M18
T 19	8 58 44	16°44'52	5♒ 1	18°29	20°14	13°22	29°24	5°32	25°30	13°12	21°25	24°51	24°31	14°38	n.a.	T 19
W20	9 2 41	17°43'51	17°43	17°40	21°26	14° 5	29°31	5°40	25°33	13°15	21°27	24°38	24°28	14°44	n.a.	W20
T 21	9 6 37	18°42'47	0♓12	16°51	22°38	14°47	29°39	5°47	25°36	13°17	21°28	24°24	24°25	14°51	n.a.	T 21
F 22	9 10 34	19°41'42	12°30	16° 2	23°49	15°30	29°46	5°55	25°40	13°19	21°29	24°11	24°22	14°58	n.a.	F 22
S 23	9 14 31	20°40'34	24°37	15°14	25° 1	16°12	29°53	6° 2	25°43	13°21	21°30	23°59	24°19	15° 4	n.a.	S 23
S 24	9 18 27	21°39'24	6♈34	14°28	26°13	16°54	29°59	6°10	25°46	13°24	21°31	23°50	24°16	15°11	n.a.	S 24
M25	9 22 24	22°38'12	18°25	13°45	27°24	17°37	0♐ 6	6°17	25°50	13°26	21°33	23°44	24°12	15°18	n.a.	M25
T 26	9 26 20	23°36'57	0♉13	13° 5	28°36	18°19	0°13	6°25	25°53	13°28	21°34	23°41	24° 9	15°24	n.a.	T 26
W27	9 30 17	24°35'40	12° 3	12°29	29°47	19° 1	0°19	6°32	25°57	13°30	21°35	23°39	24° 6	15°31	n.a.	W27
T 28	9 34 13	25♒34'20	24♉ 0	11♒58	0♈58	19♓43	0♐25	6♒39	26♒ 0	13♒33	21♓36	23♏39	24♏ 3	15♈38	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s45	19n59	0s 9	14s36	1n26	13s 7	0s57	12s 6	0s38	19s24	0n25	21s18	1s34	14s19	0s46	18s37	1s19	18s18	16s 7	19s44	19s29	8n17		n.a.
S 2	20 32	21 14	1 15	14 2	1 41	12 39	0 55	11 49	0 38	19 26	0 25	21 16	1 34	14 18	0 46	18 37	1 19	18 17	16 7	19 44	19 28	8 20		n.a.
S 3	20 19	21 24	2 19	13 30	1 55	12 10	0 53	11 33	0 37	19 29	0 25	21 15	1 34	14 17	0 46	18 36	1 19	18 16	16 6	19 43	19 27	8 22		n.a.
M 4	20 6	20 25	3 17	13 0	2 9	11 41	0 50	11 17	0 36	19 31	0 25	21 13	1 34	14 15	0 46	18 35	1 19	18 16	16 6	19 42	19 27	8 24		n.a.
T 5	19 52	18 15	4 6	12 33	2 22	11 12	0 48	11 0	0 36	19 33	0 25	21 11	1 34	14 14	0 46	18 35	1 19	18 15	16 6	19 40	19 26	8 26		n.a.
W 6	19 38	14 58	4 41	12 9	2 35	10 43	0 45	10 44	0 35	19 35	0 25	21 9	1 34	14 13	0 46	18 34	1 19	18 15	16 6	19 38	19 25	8 28		n.a.
T 7	19 23	10 46	5 0	11 48	2 48	10 14	0 43	10 27	0 34	19 37	0 24	21 7	1 34	14 12	0 46	18 33	1 19	18 14	16 5	19 35	19 24	8 30		n.a.
F 8	19 9	5 54	5 0	11 30	2 59	9 44	0 40	10 10	0 34	19 40	0 24	21 6	1 34	14 11	0 46	18 33	1 19	18 13	16 5	19 32	19 24	8 32		n.a.
S 9	18 54	0 40	4 40	11 15	3 10	9 14	0 38	9 54	0 33	19 42	0 24	21 4	1 34	14 10	0 46	18 32	1 19	18 13	16 5	19 30	19 23	8 34		n.a.
S 10	18 38	4s35	4 3	11 5	3 19	8 43	0 35	9 37	0 32	19 44	0 24	21 2	1 34	14 9	0 46	18 31	1 19	18 12	16 5	19 29	19 22	8 36		n.a.
M11	18 22	9 33	3 10	10 58	3 28	8 13	0 32	9 20	0 32	19 46	0 24	21 0	1 34	14 8	0 46	18 31	1 19	18 11	16 4	19 28	19 21	8 38		n.a.
T 12	18 6	13 56	2 6	10 55	3 34	7 42	0 29	9 3	0 31	19 48	0 24	20 58	1 34	14 6	0 46	18 30	1 19	18 11	16 4	19 27	19 20	8 40		n.a.
W13	17 50	17 28	0 55	10 55	3 40	7 12	0 26	8 46	0 30	19 50	0 24	20 57	1 34	14 5	0 46	18 29	1 19	18 10	16 4	19 27	19 20	8 42		n.a.
T 14	17 33	19 57	0n18	10 59	3 44	6 41	0 24	8 29	0 30	19 51	0 24	20 55	1 34	14 4	0 46	18 29	1 19	18 9	16 4	19 27	19 19	8 44		n.a.
F 15	17 17	21 13	1 29	11 7	3 46	6 10	0 21	8 12	0 29	19 53	0 24	20 53	1 35	14 3	0 46	18 28	1 19	18 9	16 3	19 27	19 18	8 46		n.a.
S 16	16 59	21 15	2 34	11 18	3 46	5 38	0 18	7 55	0 28	19 55	0 24	20 51	1 35	14 2	0 46	18 27	1 19	18 8	16 3	19 26	19 17	8 48		n.a.
S 17	16 42	20 5	3 29	11 32	3 45	5 7	0 15	7 38	0 28	19 57	0 24	20 49	1 35	14 1	0 46	18 27	1 19	18 7	16 3	19 25	19 17	8 50		n.a.
M18	16 24	17 52	4 13	11 49	3 42	4 35	0 11	7 21	0 27	19 59	0 24	20 48	1 35	13 59	0 46	18 26	1 19	18 7	16 3	19 23	19 16	8 52		n.a.
T 19	16 6	14 48	4 43	12 8	3 37	4 4	0 8	7 3	0 26	20 0	0 24	20 46	1 35	13 58	0 46	18 25	1 19	18 6	16 3	19 20	19 15	8 54		n.a.
W20	15 48	11 5	4 58	12 29	3 31	3 32	0 5	6 46	0 26	20 2	0 24	20 44	1 35	13 57	0 46	18 25	1 19	18 5	16 2	19 17	19 14	8 56		n.a.
T 21	15 30	6 57	4 59	12 52	3 22	3 1	0 2	6 29	0 25	20 4	0 24	20 42	1 35	13 56	0 46	18 24	1 19	18 5	16 2	19 13	19 13	8 58		n.a.
F 22	15 11	2 37	4 45	13 15	3 13	2 29	0n 1	6 11	0 24	20 5	0 24	20 40	1 35	13 55	0 46	18 24	1 19	18 4	16 2	19 10	19 13	9 0		n.a.
S 23	14 52	1n46	4 19	13 40	3 2	1 57	0 4	5 54	0 24	20 7	0 24	20 39	1 35	13 54	0 46	18 23	1 19	18 4	16 2	19 7	19 12	9 2		n.a.
S 24	14 33	6 2	3 42	14 5	2 50	1 25	0 8	5 37	0 23	20 8	0 24	20 37	1 35	13 52	0 46	18 22	1 19	18 3	16 2	19 5	19 11	9 4		n.a.
M25	14 13	10 2	2 55	14 31	2 36	0 53	0 11	5 19	0 22	20 10	0 23	20 35	1 35	13 51	0 46	18 22	1 19	18 2	16 1	19 3	19 10	9 6		n.a.
T 26	13 54	13 38	2 1	14 55	2 22	0 21	0 14	5 2	0 22	20 11	0 23	20 33	1 36	13 50	0 46	18 21	1 19	18 2	16 1	19 2	19 9	9 8		n.a.
W27	13 34	16 42	1 1	15 20	2 8	0n11	0 18	4 45	0 21	20 13	0 23	20 31	1 36	13 49	0 46	18 20	1 19	18 1	16 1	19 2	19 9	9 10		n.a.
T 28	13s14	19n 5	0s 2	15s43	1n53	0n43	0n21	4s27	0s20	20s14	0n23	20s30	1s36	13s48	0s46	18s20	1s19	18s 0	16s 1	19s 2	19s 8	9n12		n.a.

Julian Day Number = 1137419.5, Delta T = 10h25m21s
Ecliptic obliquity = 23°52'48, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°07'54, Lahiri = -26°00'54 Julian Calendar 1 Feb. 1599 BCE == Greg. Calendar 18 Jan. 1599 BCE

The year -1598 astronomical counting style corresponds to year 1599 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1599 BCE
geocentric

MARCH 1599 BCE (-1598) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 38 10	26♒32'58	6♊ 9	11°R31	2♈ 9	20♓25	0♐31	6♒47	26♒ 4	13♒35	21♓38	23°R39	24♏ 0	15♈44	n.a.	F 1
S 2	9 42 6	27°31'34	18°37	11♒ 9	3°20	21° 7	0°37	6°54	26° 7	13°37	21°39	23♏38	23°56	15°51	n.a.	S 2
S 3	9 46 3	28°30'08	1♋28	10°53	4°31	21°49	0°43	7° 1	26°10	13°39	21°40	23°35	23°53	15°58	n.a.	S 3
M 4	9 49 59	29°28'39	14°44	10°41	5°42	22°31	0°49	7° 8	26°14	13°41	21°41	23°29	23°50	16° 4	n.a.	M 4
T 5	9 53 56	0♓27'08	28°29	10°35	6°53	23°13	0°54	7°16	26°17	13°44	21°43	23°21	23°47	16°11	n.a.	T 5
W 6	9 57 53	1°25'34	12♌41	10°D34	8° 3	23°55	0°59	7°23	26°21	13°46	21°44	23°10	23°44	16°18	n.a.	W 6
T 7	10 1 49	2°23'58	27°15	10°39	9°14	24°37	1° 4	7°30	26°24	13°48	21°45	22°59	23°41	16°24	n.a.	T 7
F 8	10 5 46	3°22'21	12♍ 5	10°48	10°24	25°19	1° 9	7°37	26°27	13°50	21°46	22°48	23°37	16°31	n.a.	F 8
S 9	10 9 42	4°20'41	27° 3	11° 2	11°35	26° 0	1°14	7°44	26°31	13°52	21°48	22°39	23°34	16°38	n.a.	S 9
S 10	10 13 39	5°18'59	11♎58	11°21	12°45	26°42	1°18	7°51	26°34	13°54	21°49	22°31	23°31	16°45	n.a.	S 10
M11	10 17 35	6°17'16	26°43	11°45	13°55	27°24	1°23	7°58	26°38	13°57	21°50	22°27	23°28	16°51	n.a.	M11
T 12	10 21 32	7°15'31	11♏12	12°13	15° 5	28° 5	1°27	8° 5	26°41	13°59	21°52	22°25	23°25	16°58	n.a.	T 12
W13	10 25 28	8°13'45	25°23	12°45	16°15	28°47	1°31	8°12	26°44	14° 1	21°53	22°D25	23°22	17° 5	n.a.	W13
T 14	10 29 25	9°11'56	9♐14	13°21	17°25	29°28	1°35	8°19	26°48	14° 3	21°54	22°R25	23°18	17°11	n.a.	T 14
F 15	10 33 21	10°10'07	22°46	14° 1	18°35	0♈10	1°39	8°26	26°51	14° 5	21°56	22°24	23°15	17°18	n.a.	F 15
S 16	10 37 18	11° 8'15	6♑ 1	14°45	19°44	0°51	1°42	8°33	26°54	14° 7	21°57	22°22	23°12	17°25	n.a.	S 16
S 17	10 41 15	12° 6'22	19° 2	15°33	20°54	1°33	1°46	8°40	26°58	14° 9	21°58	22°17	23° 9	17°31	n.a.	S 17
M18	10 45 11	13° 4'28	1♒49	16°23	22° 3	2°14	1°49	8°47	27° 1	14°11	22° 0	22° 9	23° 6	17°38	n.a.	M18
T 19	10 49 8	14° 2'31	14°24	17°17	23°12	2°55	1°52	8°53	27° 4	14°13	22° 1	21°59	23° 2	17°45	n.a.	T 19
W20	10 53 4	15° 0'33	26°49	18°14	24°21	3°37	1°55	9° 0	27° 8	14°15	22° 3	21°48	22°59	17°51	n.a.	W20
T 21	10 57 1	15°58'34	9♓ 4	19°14	25°30	4°18	1°57	9° 7	27°11	14°17	22° 4	21°36	22°56	17°58	n.a.	T 21
F 22	11 0 57	16°56'32	21°10	20°17	26°39	4°59	2° 0	9°13	27°14	14°19	22° 5	21°24	22°53	18° 5	n.a.	F 22
S 23	11 4 54	17°54'29	3♈ 9	21°23	27°48	5°40	2° 2	9°20	27°17	14°21	22° 7	21°14	22°50	18°11	n.a.	S 23
S 24	11 8 50	18°52'24	15° 1	22°32	28°57	6°21	2° 4	9°26	27°21	14°23	22° 8	21° 6	22°47	18°18	n.a.	S 24
M25	11 12 47	19°50'17	26°50	23°43	0♉ 5	7° 2	2° 6	9°33	27°24	14°25	22° 9	21° 0	22°43	18°25	n.a.	M25
T 26	11 16 44	20°48'08	8♉37	24°56	1°14	7°43	2° 8	9°39	27°27	14°27	22°11	20°58	22°40	18°31	n.a.	T 26
W27	11 20 40	21°45'58	20°26	26°12	2°22	8°24	2°10	9°45	27°30	14°29	22°12	20°D57	22°37	18°38	n.a.	W27
T 28	11 24 37	22°43'45	2♊23	27°30	3°30	9° 5	2°11	9°52	27°33	14°31	22°13	20°57	22°34	18°45	n.a.	T 28
F 29	11 28 33	23°41'31	14°32	28°51	4°38	9°46	2°12	9°58	27°37	14°33	22°15	20°58	22°31	18°51	n.a.	F 29
S 30	11 32 30	24°39'15	26°57	0♓14	5°46	10°27	2°13	10° 4	27°40	14°35	22°16	20°R58	22°27	18°58	n.a.	S 30
S 31	11 36 26	25♓36'57	9♋45	1♓39	6♉53	11♈ 8	2♐14	10♒10	27♒43	14♒36	22♓18	20♏57	22♏24	19♈ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s54	20n39	1s 6	16s 5	1n37	1n14	0n24	4s10	0s20	20s15	0n23	20s28	1s36	13s47	0s46	18s19	1s19	18s 0	16s 1	19s 2	19s 7	9n14		n.a.
S 2	12 33	21 15	2 8	16 26	1 22	1 46	0 28	3 52	0 19	20 17	0 23	20 26	1 36	13 45	0 46	18 18	1 19	17 59	16 1	19 1	19 6	9 16		n.a.
S 3	12 13	20 46	3 6	16 46	1 6	2 18	0 31	3 35	0 18	20 18	0 23	20 24	1 36	13 44	0 46	18 18	1 19	17 58	16 0	19 1	19 5	9 18		n.a.
M 4	11 52	19 9	3 56	17 4	0 51	2 50	0 35	3 17	0 18	20 19	0 23	20 23	1 36	13 43	0 46	18 17	1 19	17 58	16 0	18 59	19 5	9 20		n.a.
T 5	11 31	16 23	4 33	17 20	0 36	3 21	0 38	3 0	0 17	20 20	0 23	20 21	1 36	13 42	0 46	18 17	1 19	17 57	16 0	18 57	19 4	9 22		n.a.
W 6	11 10	12 35	4 56	17 35	0 21	3 53	0 41	2 43	0 16	20 22	0 23	20 19	1 36	13 41	0 46	18 16	1 19	17 56	16 0	18 54	19 3	9 24		n.a.
T 7	10 49	7 57	5 0	17 47	0 6	4 24	0 45	2 25	0 16	20 23	0 23	20 17	1 37	13 39	0 46	18 15	1 19	17 56	16 0	18 52	19 2	9 26		n.a.
F 8	10 27	2 47	4 44	17 58	0s 8	4 56	0 48	2 8	0 15	20 24	0 23	20 16	1 37	13 38	0 46	18 15	1 19	17 55	16 0	18 49	19 1	9 28		n.a.
S 9	10 6	2s36	4 9	18 7	0 21	5 27	0 52	1 50	0 15	20 25	0 23	20 14	1 37	13 37	0 46	18 14	1 19	17 54	16 0	18 46	19 1	9 30		n.a.
S 10	9 44	7 49	3 17	18 14	0 34	5 58	0 55	1 33	0 14	20 26	0 23	20 12	1 37	13 36	0 46	18 13	1 20	17 54	16 0	18 44	19 0	9 32		n.a.
M11	9 22	12 32	2 12	18 19	0 47	6 29	0 59	1 15	0 13	20 27	0 23	20 10	1 37	13 35	0 46	18 13	1 20	17 53	15 59	18 43	18 59	9 34		n.a.
T 12	9 0	16 24	0 59	18 23	0 58	7 0	1 2	0 58	0 13	20 28	0 23	20 9	1 37	13 34	0 46	18 12	1 20	17 53	15 59	18 43	18 58	9 36		n.a.
W13	8 38	19 12	0n16	18 24	1 10	7 31	1 5	0 41	0 12	20 29	0 23	20 7	1 37	13 32	0 46	18 12	1 20	17 52	15 59	18 43	18 57	9 38		n.a.
T 14	8 16	20 47	1 28	18 24	1 20	8 1	1 9	0 23	0 11	20 30	0 22	20 5	1 38	13 31	0 46	18 11	1 20	17 51	15 59	18 43	18 56	9 40		n.a.
F 15	7 54	21 7	2 34	18 21	1 30	8 31	1 12	0 6	0 11	20 30	0 22	20 3	1 38	13 30	0 46	18 10	1 20	17 51	15 59	18 42	18 56	9 42		n.a.
S 16	7 31	20 15	3 30	18 17	1 39	9 1	1 16	0n12	0 10	20 31	0 22	20 2	1 38	13 29	0 46	18 10	1 20	17 50	15 59	18 42	18 55	9 44		n.a.
S 17	7 9	18 19	4 14	18 11	1 48	9 31	1 19	0 29	0 9	20 32	0 22	20 0	1 38	13 28	0 46	18 9	1 20	17 49	15 59	18 41	18 54	9 46		n.a.
M18	6 46	15 31	4 44	18 3	1 56	10 1	1 22	0 46	0 9	20 33	0 22	19 58	1 38	13 27	0 46	18 9	1 20	17 49	15 59	18 39	18 53	9 48		n.a.
T 19	6 23	12 2	5 0	17 53	2 3	10 30	1 26	1 4	0 8	20 33	0 22	19 57	1 38	13 25	0 46	18 8	1 20	17 48	15 59	18 36	18 52	9 50		n.a.
W20	6 1	8 5	5 1	17 41	2 10	10 59	1 29	1 21	0 8	20 34	0 22	19 55	1 38	13 24	0 46	18 8	1 20	17 48	15 59	18 33	18 52	9 52		n.a.
T 21	5 38	3 52	4 49	17 28	2 16	11 28	1 32	1 38	0 7	20 35	0 22	19 53	1 39	13 23	0 46	18 7	1 20	17 47	15 59	18 30	18 51	9 54		n.a.
F 22	5 15	0n28	4 23	17 13	2 21	11 57	1 36	1 55	0 6	20 35	0 22	19 52	1 39	13 22	0 46	18 6	1 20	17 46	15 59	18 27	18 50	9 56		n.a.
S 23	4 52	4 43	3 46	16 55	2 26	12 25	1 39	2 12	0 6	20 36	0 22	19 50	1 39	13 21	0 46	18 6	1 20	17 46	15 58	18 24	18 49	9 58		n.a.
S 24	4 29	8 46	3 0	16 37	2 30	12 53	1 42	2 30	0 5	20 36	0 22	19 49	1 39	13 20	0 46	18 5	1 20	17 45	15 58	18 22	18 48	9 59		n.a.
M25	4 6	12 28	2 5	16 16	2 33	13 21	1 45	2 47	0 4	20 37	0 22	19 47	1 39	13 19	0 46	18 5	1 20	17 45	15 58	18 20	18 47	10 1		n.a.
T 26	3 43	15 40	1 6	15 53	2 36	13 48	1 48	3 4	0 4	20 37	0 22	19 45	1 39	13 18	0 46	18 4	1 20	17 44	15 58	18 20	18 47	10 3		n.a.
W27	3 19	18 14	0 3	15 29	2 38	14 15	1 52	3 21	0 3	20 37	0 22	19 44	1 40	13 17	0 46	18 4	1 20	17 43	15 58	18 19	18 46	10 5		n.a.
T 28	2 56	20 1	1s 1	15 3	2 39	14 42	1 55	3 38	0 3	20 38	0 22	19 42	1 40	13 15	0 46	18 3	1 20	17 43	15 58	18 19	18 45	10 7		n.a.
F 29	2 33	20 56	2 3	14 35	2 40	15 9	1 58	3 55	0 2	20 38	0 21	19 41	1 40	13 14	0 46	18 3	1 20	17 42	15 58	18 20	18 44	10 9		n.a.
S 30	2 10	20 50	3 1	14 6	2 41	15 35	2 1	4 12	0 1	20 38	0 21	19 39	1 40	13 13	0 46	18 2	1 20	17 42	15 58	18 20	18 43	10 11		n.a.
S 31	1s46	19n40	3s52	13s34	2s40	16n 0	2n 3	4n28	0s 1	20s39	0n21	19s38	1s40	13s12	0s46	18s 2	1s20	17s41	15s58	18s19	18s43	10n13		n.a.

Julian Day Number = 1137447.5, Delta T = 10h25m20s
Ecliptic obliquity = 23°52'49, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°07'51, Lahiri = -26°00'50 Julian Calendar 1 March 1599 BCE == Greg. Calendar 15 Feb. 1599 BCE

The year -1598 astronomical counting style corresponds to year 1599 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1599 BCE
geocentric

APRIL 1599 BCE (-1598) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 40 23	26♓34'38	22♋59	3♓ 7	8♉ 1	11♈49	2♐14	10♒16	27♒46	14♒38	22♓19	20°R54	22♏21	19♈11	n.a.	M 1
T 2	11 44 19	27°32'16	6♌41	4°36	9° 8	12°30	2°15	10°22	27°49	14°40	22°20	20♏49	22°18	19°18	n.a.	T 2
W 3	11 48 16	28°29'53	20°53	6° 8	10°15	13°10	2°15	10°28	27°52	14°42	22°22	20°43	22°15	19°25	n.a.	W 3
T 4	11 52 12	29°27'28	5♍31	7°42	11°22	13°51	2°R15	10°34	27°55	14°43	22°23	20°35	22°12	19°31	n.a.	T 4
F 5	11 56 9	0♈25'02	20°30	9°18	12°29	14°32	2°15	10°40	27°58	14°45	22°24	20°27	22° 8	19°38	n.a.	F 5
S 6	12 0 6	1°22'34	5♎40	10°56	13°36	15°12	2°15	10°46	28° 1	14°47	22°26	20°21	22° 5	19°45	n.a.	S 6
S 7	12 4 2	2°20'05	20°51	12°37	14°42	15°53	2°14	10°51	28° 4	14°49	22°27	20°16	22° 2	19°51	n.a.	S 7
M 8	12 7 59	3°17'34	5♏54	14°19	15°48	16°33	2°13	10°57	28° 7	14°50	22°28	20°13	21°59	19°58	n.a.	M 8
T 9	12 11 55	4°15'03	20°41	16° 4	16°55	17°14	2°13	11° 3	28°10	14°52	22°30	20°D12	21°56	20° 5	n.a.	T 9
W10	12 15 52	5°12'30	5♐ 6	17°51	18° 0	17°54	2°12	11° 8	28°13	14°53	22°31	20°13	21°53	20°11	n.a.	W10
T 11	12 19 48	6° 9'57	19° 7	19°40	19° 6	18°34	2°10	11°14	28°16	14°55	22°32	20°14	21°49	20°18	n.a.	T 11
F 12	12 23 45	7° 7'22	2♑44	21°31	20°12	19°15	2° 9	11°19	28°18	14°57	22°34	20°R15	21°46	20°25	n.a.	F 12
S 13	12 27 41	8° 4'47	15°59	23°24	21°17	19°55	2° 7	11°24	28°21	14°58	22°35	20°15	21°43	20°31	n.a.	S 13
S 14	12 31 38	9° 2'11	28°53	25°19	22°22	20°35	2° 5	11°30	28°24	15° 0	22°36	20°13	21°40	20°38	n.a.	S 14
M15	12 35 35	9°59'33	11♒31	27°16	23°27	21°16	2° 3	11°35	28°27	15° 1	22°38	20°10	21°37	20°45	n.a.	M15
T 16	12 39 31	10°56'55	23°55	29°16	24°32	21°56	2° 1	11°40	28°30	15° 3	22°39	20° 4	21°33	20°51	n.a.	T 16
W17	12 43 28	11°54'16	6♓ 7	1♈17	25°36	22°36	1°59	11°45	28°32	15° 4	22°40	19°58	21°30	20°58	n.a.	W17
T 18	12 47 24	12°51'37	18°11	3°20	26°40	23°16	1°56	11°50	28°35	15° 5	22°42	19°51	21°27	21° 5	n.a.	T 18
F 19	12 51 21	13°48'56	0♈ 7	5°24	27°45	23°56	1°53	11°55	28°38	15° 7	22°43	19°45	21°24	21°11	n.a.	F 19
S 20	12 55 17	14°46'14	11°59	7°31	28°48	24°37	1°51	12° 0	28°40	15° 8	22°44	19°39	21°21	21°18	n.a.	S 20
S 21	12 59 14	15°43'31	23°48	9°38	29°52	25°17	1°47	12° 4	28°43	15°10	22°46	19°35	21°18	21°25	n.a.	S 21
M22	13 3 10	16°40'48	5♉35	11°47	0♊55	25°57	1°44	12° 9	28°45	15°11	22°47	19°33	21°14	21°31	n.a.	M22
T 23	13 7 7	17°38'03	17°24	13°57	1°58	26°37	1°41	12°14	28°48	15°12	22°48	19°D32	21°11	21°38	n.a.	T 23
W24	13 11 4	18°35'18	29°17	16° 8	3° 1	27°17	1°37	12°18	28°50	15°13	22°49	19°32	21° 8	21°45	n.a.	W24
T 25	13 15 0	19°32'31	11♊18	18°19	4° 4	27°57	1°33	12°23	28°53	15°15	22°51	19°33	21° 5	21°51	n.a.	T 25
F 26	13 18 57	20°29'44	23°30	20°31	5° 6	28°36	1°29	12°27	28°55	15°16	22°52	19°35	21° 2	21°58	n.a.	F 26
S 27	13 22 53	21°26'56	5♋57	22°42	6° 8	29°16	1°25	12°31	28°57	15°17	22°53	19°36	20°58	22° 5	n.a.	S 27
S 28	13 26 50	22°24'06	18°43	24°54	7° 9	29°56	1°21	12°35	29° 0	15°18	22°54	19°R37	20°55	22°11	n.a.	S 28
M29	13 30 46	23°21'16	1♌53	27° 5	8°11	0♉36	1°16	12°40	29° 2	15°19	22°56	19°37	20°52	22°18	n.a.	M29
T 30	13 34 43	24♈18'25	15♌29	29♈15	9♊12	1♉16	1♐12	12♒44	29♒ 4	15♒20	22♓57	19♏36	20♏49	22♈25	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s23	17n25	4s32	13s 1	2s39	16n25	2n 6	4n45	0s 0	20s39	0n21	19s36	1s40	13s11	0s46	18s 1	1s20	17s41	15s58	18s19	18s42	10n15		n.a.
T 2	1 0	14 8	4 58	12 26	2 38	16 50	2 9	5 2	0n 1	20 39	0 21	19 35	1 41	13 10	0 46	18 1	1 20	17 40	15 58	18 17	18 41	10 17		n.a.
W 3	0 36	9 57	5 7	11 50	2 36	17 15	2 12	5 19	0 1	20 39	0 21	19 33	1 41	13 9	0 46	18 0	1 20	17 40	15 58	18 16	18 40	10 19		n.a.
T 4	0 13	5 4	4 57	11 12	2 33	17 39	2 15	5 35	0 2	20 39	0 21	19 32	1 41	13 8	0 46	18 0	1 20	17 39	15 58	18 13	18 39	10 20		n.a.
F 5	0n10	0s14	4 26	10 32	2 30	18 2	2 17	5 52	0 2	20 39	0 21	19 30	1 41	13 7	0 46	17 59	1 20	17 38	15 58	18 11	18 38	10 22		n.a.
S 6	0 33	5 36	3 37	9 50	2 26	18 26	2 20	6 8	0 3	20 39	0 21	19 29	1 41	13 6	0 46	17 59	1 20	17 38	15 58	18 10	18 38	10 24		n.a.
S 7	0 57	10 37	2 32	9 7	2 21	18 48	2 22	6 25	0 4	20 39	0 21	19 27	1 42	13 5	0 46	17 58	1 20	17 37	15 58	18 8	18 37	10 26		n.a.
M 8	1 20	14 56	1 17	8 22	2 16	19 11	2 25	6 41	0 4	20 39	0 21	19 26	1 42	13 4	0 46	17 58	1 21	17 37	15 58	18 8	18 36	10 28		n.a.
T 9	1 43	18 13	0n 3	7 36	2 11	19 32	2 27	6 58	0 5	20 39	0 21	19 25	1 42	13 3	0 46	17 57	1 21	17 36	15 58	18 7	18 35	10 30		n.a.
W10	2 6	20 14	1 20	6 48	2 5	19 54	2 29	7 14	0 5	20 39	0 20	19 23	1 42	13 2	0 46	17 57	1 21	17 36	15 59	18 8	18 34	10 32		n.a.
T 11	2 30	20 56	2 30	5 58	1 58	20 15	2 32	7 30	0 6	20 39	0 20	19 22	1 42	13 1	0 46	17 56	1 21	17 35	15 59	18 8	18 33	10 34		n.a.
F 12	2 53	20 21	3 30	5 7	1 51	20 35	2 34	7 46	0 6	20 39	0 20	19 20	1 43	13 0	0 46	17 56	1 21	17 35	15 59	18 8	18 33	10 36		n.a.
S 13	3 16	18 39	4 17	4 15	1 43	20 55	2 36	8 2	0 7	20 38	0 20	19 19	1 43	12 59	0 46	17 56	1 21	17 34	15 59	18 8	18 32	10 37		n.a.
S 14	3 39	16 3	4 49	3 21	1 35	21 14	2 38	8 18	0 8	20 38	0 20	19 18	1 43	12 58	0 46	17 55	1 21	17 34	15 59	18 8	18 31	10 39		n.a.
M15	4 2	12 44	5 7	2 25	1 27	21 33	2 39	8 34	0 8	20 38	0 20	19 17	1 43	12 57	0 46	17 55	1 21	17 33	15 59	18 7	18 30	10 41		n.a.
T 16	4 25	8 56	5 9	1 29	1 18	21 51	2 41	8 50	0 9	20 37	0 20	19 15	1 43	12 56	0 46	17 54	1 21	17 33	15 59	18 5	18 29	10 43		n.a.
W17	4 47	4 49	4 58	0 31	1 8	22 9	2 43	9 6	0 9	20 37	0 20	19 14	1 44	12 55	0 46	17 54	1 21	17 33	15 59	18 3	18 28	10 45		n.a.
T 18	5 10	0 34	4 34	0n27	0 59	22 26	2 44	9 21	0 10	20 37	0 20	19 13	1 44	12 54	0 46	17 54	1 21	17 32	15 59	18 2	18 27	10 47		n.a.
F 19	5 33	3n40	3 57	1 27	0 49	22 43	2 46	9 37	0 11	20 36	0 20	19 12	1 44	12 53	0 46	17 53	1 21	17 32	15 59	18 0	18 27	10 49		n.a.
S 20	5 55	7 44	3 11	2 27	0 38	22 59	2 47	9 53	0 11	20 36	0 19	19 11	1 44	12 52	0 46	17 53	1 21	17 31	15 59	17 58	18 26	10 50		n.a.
S 21	6 18	11 30	2 16	3 27	0 28	23 14	2 49	10 8	0 12	20 35	0 19	19 9	1 44	12 51	0 46	17 53	1 21	17 31	15 59	17 57	18 25	10 52		n.a.
M22	6 40	14 49	1 16	4 29	0 18	23 29	2 50	10 24	0 12	20 34	0 19	19 8	1 45	12 51	0 46	17 52	1 21	17 30	15 59	17 56	18 24	10 54		n.a.
T 23	7 3	17 31	0 12	5 30	0 7	23 43	2 51	10 39	0 13	20 34	0 19	19 7	1 45	12 50	0 46	17 52	1 21	17 30	16 0	17 56	18 23	10 56		n.a.
W24	7 25	19 30	0s53	6 31	0n 4	23 57	2 52	10 54	0 13	20 33	0 19	19 6	1 45	12 49	0 46	17 52	1 21	17 30	16 0	17 56	18 22	10 58		n.a.
T 25	7 47	20 37	1 57	7 32	0 14	24 10	2 53	11 9	0 14	20 33	0 19	19 5	1 45	12 48	0 46	17 51	1 21	17 29	16 0	17 57	18 22	11 0		n.a.
F 26	8 9	20 47	2 56	8 32	0 25	24 23	2 53	11 24	0 15	20 32	0 19	19 4	1 46	12 47	0 46	17 51	1 21	17 29	16 0	17 57	18 21	11 1		n.a.
S 27	8 31	19 57	3 48	9 32	0 35	24 35	2 54	11 39	0 15	20 31	0 19	19 3	1 46	12 46	0 46	17 51	1 21	17 28	16 0	17 57	18 20	11 3		n.a.
S 28	8 52	18 5	4 30	10 30	0 45	24 46	2 54	11 54	0 16	20 30	0 19	19 2	1 46	12 46	0 46	17 50	1 21	17 28	16 0	17 58	18 19	11 5		n.a.
M29	9 14	15 14	5 0	11 27	0 54	24 57	2 55	12 9	0 16	20 29	0 19	19 1	1 46	12 45	0 46	17 50	1 22	17 28	16 0	17 58	18 18	11 7		n.a.
T 30	9n36	11n30	5s14	12n23	1n 3	25n 7	2n55	12n23	0n17	20s29	0n18	19s 0	1s47	12s44	0s46	17s50	1s22	17s27	16s 1	17s57	18s17	11n 9		n.a.

Julian Day Number = 1137478.5, Delta T = 10h25m18s
Ecliptic obliquity = 23°52'49, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°07'46, Lahiri = -26°00'46 Julian Calendar 1 Apr. 1599 BCE == Greg. Calendar 18 March 1599 BCE

The year -1598 astronomical counting style corresponds to year 1599 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1599 BCE
geocentric

MAY 1599 BCE (-1598) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 38 39	25♈15'32	29♌32	1♉24	10♊12	1♉55	1°R 7	12♒47	29♒ 7	15♒21	22♓58	19°R33	20♏46	22♈31	n.a.	W 1
T 2	13 42 36	26°12'39	14♍ 2	3°32	11°13	2°35	1♐ 2	12°51	29° 9	15°22	22°59	19♏30	20°43	22°38	n.a.	T 2
F 3	13 46 33	27° 9'45	28°54	5°38	12°13	3°15	0°57	12°55	29°11	15°23	23° 0	19°28	20°39	22°45	n.a.	F 3
S 4	13 50 29	28° 6'50	14♎ 1	7°43	13°12	3°54	0°52	12°59	29°13	15°24	23° 1	19°25	20°36	22°51	n.a.	S 4
S 5	13 54 26	29° 3'55	29°14	9°46	14°11	4°34	0°46	13° 2	29°15	15°25	23° 3	19°23	20°33	22°58	n.a.	S 5
M 6	13 58 22	0♉ 1'00	14♏24	11°47	15°10	5°14	0°41	13° 6	29°17	15°26	23° 4	19°D22	20°30	23° 5	n.a.	M 6
T 7	14 2 19	0°58'04	29°21	13°46	16° 9	5°53	0°35	13° 9	29°19	15°27	23° 5	19°23	20°27	23°11	n.a.	T 7
W 8	14 6 15	1°55'08	13♐58	15°43	17° 7	6°33	0°30	13°13	29°21	15°28	23° 6	19°23	20°24	23°18	n.a.	W 8
T 9	14 10 12	2°52'11	28°10	17°39	18° 5	7°12	0°24	13°16	29°23	15°29	23° 7	19°25	20°20	23°25	n.a.	T 9
F 10	14 14 9	3°49'15	11♑56	19°31	19° 2	7°52	0°18	13°19	29°25	15°29	23° 8	19°26	20°17	23°31	n.a.	F 10
S 11	14 18 5	4°46'19	25°17	21°22	19°59	8°31	0°11	13°22	29°27	15°30	23° 9	19°26	20°14	23°38	n.a.	S 11
S 12	14 22 2	5°43'22	8♒13	23°11	20°55	9°10	0° 5	13°25	29°29	15°31	23°10	19°R27	20°11	23°45	n.a.	S 12
M13	14 25 58	6°40'26	20°49	24°57	21°51	9°50	29♏59	13°28	29°31	15°32	23°11	19°26	20° 8	23°51	n.a.	M13
T 14	14 29 55	7°37'30	3♓ 8	26°41	22°46	10°29	29°52	13°31	29°32	15°32	23°12	19°25	20° 4	23°58	n.a.	T 14
W15	14 33 51	8°34'34	15°14	28°23	23°41	11° 8	29°46	13°33	29°34	15°33	23°13	19°24	20° 1	24° 5	n.a.	W15
T 16	14 37 48	9°31'38	27°11	0♊ 3	24°35	11°48	29°39	13°36	29°36	15°34	23°14	19°23	19°58	24°11	n.a.	T 16
F 17	14 41 44	10°28'42	9♈ 2	1°40	25°29	12°27	29°32	13°39	29°37	15°34	23°15	19°21	19°55	24°18	n.a.	F 17
S 18	14 45 41	11°25'46	20°51	3°15	26°22	13° 6	29°25	13°41	29°39	15°35	23°16	19°20	19°52	24°24	n.a.	S 18
S 19	14 49 38	12°22'50	2♉39	4°48	27°15	13°46	29°18	13°43	29°40	15°35	23°17	19°19	19°49	24°31	n.a.	S 19
M20	14 53 34	13°19'54	14°29	6°18	28° 7	14°25	29°11	13°46	29°42	15°36	23°18	19°D19	19°45	24°38	n.a.	M20
T 21	14 57 31	14°16'59	26°23	7°46	28°59	15° 4	29° 4	13°48	29°43	15°36	23°19	19°19	19°42	24°44	n.a.	T 21
W22	15 1 27	15°14'03	8♊25	9°12	29°49	15°43	28°57	13°50	29°45	15°36	23°20	19°19	19°39	24°51	n.a.	W22
T 23	15 5 24	16°11'08	20°35	10°35	0♋40	16°22	28°49	13°52	29°46	15°37	23°21	19°20	19°36	24°58	n.a.	T 23
F 24	15 9 20	17° 8'12	2♋56	11°56	1°29	17° 1	28°42	13°53	29°47	15°37	23°22	19°20	19°33	25° 4	n.a.	F 24
S 25	15 13 17	18° 5'17	15°32	13°15	2°18	17°40	28°35	13°55	29°48	15°37	23°23	19°20	19°30	25°11	n.a.	S 25
S 26	15 17 14	19° 2'21	28°23	14°31	3° 6	18°19	28°27	13°57	29°50	15°38	23°24	19°R20	19°26	25°18	n.a.	S 26
M27	15 21 10	19°59'26	11♌34	15°44	3°53	18°58	28°20	13°58	29°51	15°38	23°24	19°20	19°23	25°24	n.a.	M27
T 28	15 25 7	20°56'30	25° 6	16°55	4°40	19°37	28°12	14° 0	29°52	15°38	23°25	19°D20	19°20	25°31	n.a.	T 28
W29	15 29 3	21°53'34	8♍59	18° 3	5°25	20°16	28° 4	14° 1	29°53	15°38	23°26	19°20	19°17	25°38	n.a.	W29
T 30	15 33 0	22°50'39	23°15	19° 8	6°10	20°55	27°57	14° 2	29°54	15°38	23°27	19°21	19°14	25°44	n.a.	T 30
F 31	15 36 56	23♉47'44	7♎51	20♊11	6♋54	21♉34	27♏49	14♒ 3	29♒55	15♒38	23♓28	19♏21	19♏10	25♈51	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9n57	7n 1	5s10	13n18	1n12	25n16	2n55	12n38	0n17	20s28	0n18	18s59	1s47	12s43	0s47	17s49	1s22	17s27	16s 1	17s57	18s16	11n11		n.a.
T 2	10 18	2 0	4 47	14 10	1 20	25 25	2 55	12 52	0 18	20 27	0 18	18 58	1 47	12 42	0 47	17 49	1 22	17 27	16 1	17 56	18 16	11 12		n.a.
F 3	10 39	3s16	4 4	15 1	1 27	25 33	2 55	13 7	0 18	20 26	0 18	18 57	1 47	12 42	0 47	17 49	1 22	17 26	16 1	17 55	18 15	11 14		n.a.
S 4	11 0	8 26	3 3	15 49	1 34	25 41	2 54	13 21	0 19	20 25	0 18	18 57	1 47	12 41	0 47	17 49	1 22	17 26	16 1	17 54	18 14	11 16		n.a.
S 5	11 21	13 6	1 49	16 36	1 41	25 48	2 54	13 35	0 20	20 24	0 18	18 56	1 48	12 40	0 47	17 48	1 22	17 26	16 1	17 54	18 13	11 18		n.a.
M 6	11 41	16 53	0 27	17 20	1 46	25 54	2 53	13 49	0 20	20 23	0 18	18 55	1 48	12 40	0 47	17 48	1 22	17 25	16 2	17 54	18 12	11 20		n.a.
T 7	12 1	19 29	0n55	18 2	1 51	26 0	2 52	14 3	0 21	20 22	0 18	18 54	1 48	12 39	0 47	17 48	1 22	17 25	16 2	17 54	18 11	11 21		n.a.
W 8	12 22	20 43	2 12	18 41	1 56	26 5	2 51	14 17	0 21	20 21	0 17	18 53	1 48	12 38	0 47	17 48	1 22	17 25	16 2	17 54	18 10	11 23		n.a.
T 9	12 42	20 33	3 19	19 19	1 59	26 10	2 50	14 31	0 22	20 20	0 17	18 53	1 49	12 38	0 47	17 48	1 22	17 25	16 2	17 54	18 10	11 25		n.a.
F 10	13 1	19 9	4 12	19 54	2 2	26 13	2 49	14 44	0 22	20 18	0 17	18 52	1 49	12 37	0 47	17 47	1 22	17 24	16 2	17 55	18 9	11 27		n.a.
S 11	13 21	16 44	4 49	20 26	2 5	26 17	2 48	14 58	0 23	20 17	0 17	18 51	1 49	12 36	0 47	17 47	1 22	17 24	16 2	17 55	18 8	11 29		n.a.
S 12	13 40	13 33	5 11	20 56	2 6	26 19	2 46	15 11	0 23	20 16	0 17	18 51	1 49	12 36	0 47	17 47	1 22	17 24	16 3	17 55	18 7	11 30		n.a.
M13	14 0	9 49	5 17	21 24	2 7	26 21	2 44	15 24	0 24	20 15	0 17	18 50	1 50	12 35	0 47	17 47	1 22	17 24	16 3	17 55	18 6	11 32		n.a.
T 14	14 18	5 46	5 8	21 50	2 7	26 23	2 42	15 37	0 24	20 13	0 17	18 50	1 50	12 34	0 47	17 47	1 22	17 23	16 3	17 54	18 5	11 34		n.a.
W15	14 37	1 33	4 45	22 13	2 7	26 24	2 40	15 50	0 25	20 12	0 16	18 49	1 50	12 34	0 47	17 47	1 22	17 23	16 3	17 54	18 4	11 36		n.a.
T 16	14 56	2n41	4 11	22 35	2 6	26 24	2 38	16 3	0 25	20 11	0 16	18 48	1 51	12 33	0 47	17 47	1 22	17 23	16 3	17 54	18 3	11 38		n.a.
F 17	15 14	6 47	3 25	22 54	2 4	26 23	2 35	16 16	0 26	20 10	0 16	18 48	1 51	12 33	0 47	17 46	1 22	17 23	16 4	17 53	18 3	11 39		n.a.
S 18	15 32	10 37	2 32	23 11	2 2	26 22	2 33	16 29	0 27	20 8	0 16	18 48	1 51	12 32	0 47	17 46	1 23	17 22	16 4	17 53	18 2	11 41		n.a.
S 19	15 50	14 2	1 31	23 26	1 58	26 21	2 30	16 41	0 27	20 7	0 16	18 47	1 51	12 32	0 47	17 46	1 23	17 22	16 4	17 53	18 1	11 43		n.a.
M20	16 8	16 54	0 27	23 39	1 55	26 19	2 27	16 54	0 28	20 5	0 16	18 47	1 52	12 31	0 47	17 46	1 23	17 22	16 4	17 53	18 0	11 45		n.a.
T 21	16 25	19 4	0s39	23 50	1 51	26 16	2 23	17 6	0 28	20 4	0 16	18 46	1 52	12 31	0 47	17 46	1 23	17 22	16 5	17 53	17 59	11 46		n.a.
W22	16 42	20 24	1 44	23 59	1 46	26 13	2 20	17 18	0 29	20 2	0 15	18 46	1 52	12 30	0 47	17 46	1 23	17 22	16 5	17 53	17 58	11 48		n.a.
T 23	16 59	20 48	2 45	24 6	1 40	26 9	2 16	17 30	0 29	20 1	0 15	18 46	1 52	12 30	0 47	17 46	1 23	17 22	16 5	17 53	17 57	11 50		n.a.
F 24	17 16	20 11	3 40	24 12	1 34	26 5	2 12	17 42	0 30	19 59	0 15	18 45	1 53	12 29	0 47	17 46	1 23	17 22	16 5	17 53	17 56	11 52		n.a.
S 25	17 32	18 35	4 24	24 15	1 28	26 0	2 8	17 54	0 30	19 58	0 15	18 45	1 53	12 29	0 47	17 46	1 23	17 21	16 6	17 53	17 56	11 53		n.a.
S 26	17 48	16 1	4 57	24 18	1 21	25 54	2 4	18 5	0 31	19 56	0 15	18 45	1 53	12 29	0 47	17 46	1 23	17 21	16 6	17 53	17 55	11 55		n.a.
M27	18 4	12 35	5 15	24 18	1 13	25 49	1 59	18 17	0 31	19 55	0 15	18 45	1 53	12 28	0 47	17 46	1 23	17 21	16 6	17 53	17 54	11 57		n.a.
T 28	18 19	8 26	5 16	24 18	1 5	25 42	1 55	18 28	0 32	19 53	0 15	18 45	1 54	12 28	0 47	17 46	1 23	17 21	16 6	17 53	17 53	11 59		n.a.
W29	18 34	3 44	4 59	24 16	0 56	25 35	1 49	18 39	0 32	19 52	0 14	18 44	1 54	12 28	0 48	17 46	1 23	17 21	16 7	17 53	17 52	12 0		n.a.
T 30	18 49	1s18	4 24	24 12	0 47	25 28	1 44	18 50	0 33	19 50	0 14	18 44	1 54	12 27	0 48	17 46	1 23	17 21	16 7	17 53	17 51	12 2		n.a.
F 31	19n 4	6s23	3s31	24n 7	0n37	25n20	1n39	19n 1	0n33	19s49	0n14	18s44	1s54	12s27	0s48	17s46	1s23	17s21	16s 7	17s53	17s50	12n 4		n.a.

Julian Day Number = 1137508.5, Delta T = 10h25m16s
Ecliptic obliquity = 23°52'48, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°07'42, Lahiri = -26°00'42 Julian Calendar 1 May 1599 BCE == Greg. Calendar 17 Apr. 1599 BCE

The year -1598 astronomical counting style corresponds to year 1599 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1599 BCE
geocentric

JUNE 1599 BCE (-1598) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 40 53	24♉44'48	22♎42	21♊10	7♋36	22♉13	27°R41	14♒ 4	29♒56	15♒39	23♓28	19♏21	19♏ 7	25♈58	n.a.	S 1
S 2	15 44 49	25°41'54	7♏42	22° 7	8°18	22°52	27♏34	14° 5	29°57	15°39	23°29	19°22	19° 4	26° 4	n.a.	S 2
M 3	15 48 46	26°38'59	22°43	23° 0	8°59	23°31	27°26	14° 6	29°58	15°R39	23°30	19°R22	19° 1	26°11	n.a.	M 3
T 4	15 52 43	27°36'05	7♐37	23°50	9°39	24°10	27°18	14° 7	29°58	15°39	23°31	19°22	18°58	26°18	n.a.	T 4
W 5	15 56 39	28°33'12	22°16	24°36	10°18	24°49	27°11	14° 7	29°59	15°39	23°31	19°21	18°55	26°24	n.a.	W 5
T 6	16 0 36	29°30'20	6♑33	25°19	10°55	25°27	27° 3	14° 8	29°59	15°38	23°32	19°20	18°51	26°31	n.a.	T 6
F 7	16 4 32	0♒27'28	20°26	25°58	11°32	26° 6	26°55	14° 8	0♓ 0	15°38	23°33	19°18	18°48	26°38	n.a.	F 7
S 8	16 8 29	1°24'38	3♒53	26°34	12° 7	26°45	26°48	14° 8	0° 1	15°38	23°33	19°17	18°45	26°44	n.a.	S 8
S 9	16 12 25	2°21'48	16°54	27° 5	12°41	27°24	26°40	14° 9	0° 2	15°38	23°34	19°16	18°42	26°51	n.a.	S 9
M10	16 16 22	3°18'59	29°32	27°32	13°13	28° 2	26°32	14°R 9	0° 2	15°38	23°34	19°D16	18°39	26°58	n.a.	M10
T 11	16 20 19	4°16'11	11♓52	27°55	13°45	28°41	26°25	14° 9	0° 2	15°38	23°35	19°16	18°36	27° 4	n.a.	T 11
W12	16 24 15	5°13'24	23°56	28°13	14°14	29°20	26°17	14° 8	0° 3	15°37	23°35	19°17	18°32	27°11	n.a.	W12
T 13	16 28 12	6°10'39	5♈51	28°27	14°43	29°58	26°10	14° 8	0° 3	15°37	23°36	19°18	18°29	27°18	n.a.	T 13
F 14	16 32 8	7° 7'54	17°40	28°36	15°10	0♊37	26° 2	14° 8	0° 4	15°37	23°37	19°19	18°26	27°24	n.a.	F 14
S 15	16 36 5	8° 5'11	29°28	28°R39	15°35	1°16	25°55	14° 7	0° 4	15°36	23°37	19°21	18°23	27°31	n.a.	S 15
S 16	16 40 1	9° 2'28	11♉18	28°38	15°58	1°54	25°47	14° 7	0° 4	15°36	23°37	19°22	18°20	27°38	n.a.	S 16
M17	16 43 58	9°59'47	23°14	28°32	16°20	2°33	25°40	14° 6	0° 4	15°35	23°38	19°R22	18°16	27°44	n.a.	M17
T 18	16 47 54	10°57'07	5♊17	28°21	16°41	3°11	25°33	14° 5	0° 4	15°35	23°38	19°21	18°13	27°51	n.a.	T 18
W19	16 51 51	11°54'28	17°31	28° 4	16°59	3°50	25°26	14° 5	0° 4	15°34	23°39	19°19	18°10	27°58	n.a.	W19
T 20	16 55 48	12°51'50	29°56	27°43	17°16	4°28	25°19	14° 4	0°R 4	15°34	23°39	19°16	18° 7	28° 4	n.a.	T 20
F 21	16 59 44	13°49'13	12♋34	27°17	17°30	5° 7	25°12	14° 3	0° 4	15°33	23°40	19°12	18° 4	28°11	n.a.	F 21
S 22	17 3 41	14°46'37	25°26	26°46	17°43	5°45	25° 5	14° 1	0° 4	15°33	23°40	19° 8	18° 1	28°17	n.a.	S 22
S 23	17 7 37	15°44'02	8♌31	26°11	17°53	6°24	24°58	14° 0	0° 4	15°32	23°40	19° 5	17°57	28°24	n.a.	S 23
M24	17 11 34	16°41'28	21°51	25°32	18° 2	7° 2	24°51	13°59	0° 4	15°31	23°41	19° 2	17°54	28°31	n.a.	M24
T 25	17 15 30	17°38'54	5♍26	24°50	18° 8	7°41	24°45	13°57	0° 4	15°31	23°41	19° 0	17°51	28°37	n.a.	T 25
W26	17 19 27	18°36'22	19°16	24° 6	18°12	8°19	24°38	13°56	0° 3	15°30	23°41	19°D 0	17°48	28°44	n.a.	W26
T 27	17 23 23	19°33'51	3♎21	23°19	18°R14	8°58	24°32	13°54	0° 3	15°29	23°41	19° 0	17°45	28°51	n.a.	T 27
F 28	17 27 20	20°31'20	17°39	22°31	18°13	9°36	24°26	13°52	0° 3	15°28	23°42	19° 1	17°41	28°57	n.a.	F 28
S 29	17 31 17	21°28'51	2♏ 9	21°44	18°10	10°14	24°20	13°50	0° 2	15°28	23°42	19° 3	17°38	29° 4	n.a.	S 29
S 30	17 35 13	22♊26'23	16♏46	20♊56	18♋ 5	10♊53	24♏14	13♒49	0♓ 2	15♒27	23♓42	19°R 3	17♏35	29♈11	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n18	11s11	2s23	24n 1	0n27	25n12	1n33	19n12	0n34	19s47	0n14	18s44	1s55	12s27	0s48	17s46	1s23	17s21	16s 7	17s53	17s49	12n 5		n.a.
S 2	19 32	15 21	1 4	23 54	0 16	25 4	1 27	19 23	0 34	19 45	0 14	18 44	1 55	12 26	0 48	17 46	1 23	17 21	16 8	17 53	17 49	12 7		n.a.
M 3	19 46	18 29	0n19	23 46	0 5	24 55	1 21	19 33	0 35	19 44	0 14	18 44	1 55	12 26	0 48	17 46	1 23	17 21	16 8	17 53	17 48	12 9		n.a.
T 4	19 59	20 21	1 40	23 37	0s 7	24 45	1 14	19 44	0 35	19 42	0 13	18 44	1 56	12 26	0 48	17 46	1 23	17 21	16 8	17 53	17 47	12 11		n.a.
W 5	20 12	20 47	2 53	23 27	0 19	24 35	1 7	19 54	0 36	19 40	0 13	18 44	1 56	12 26	0 48	17 46	1 24	17 21	16 8	17 53	17 46	12 12		n.a.
T 6	20 25	19 50	3 53	23 16	0 31	24 25	1 0	20 4	0 36	19 39	0 13	18 44	1 56	12 25	0 48	17 46	1 24	17 21	16 9	17 53	17 45	12 14		n.a.
F 7	20 37	17 43	4 38	23 5	0 44	24 15	0 53	20 14	0 37	19 37	0 13	18 45	1 56	12 25	0 48	17 46	1 24	17 21	16 9	17 53	17 44	12 16		n.a.
S 8	20 49	14 41	5 6	22 53	0 57	24 4	0 45	20 23	0 37	19 35	0 13	18 45	1 57	12 25	0 48	17 46	1 24	17 21	16 9	17 52	17 43	12 17		n.a.
S 9	21 1	11 2	5 17	22 40	1 10	23 53	0 37	20 33	0 38	19 34	0 13	18 45	1 57	12 25	0 48	17 46	1 24	17 21	16 10	17 52	17 42	12 19		n.a.
M10	21 12	6 59	5 12	22 27	1 24	23 41	0 29	20 42	0 38	19 32	0 12	18 45	1 57	12 25	0 48	17 47	1 24	17 21	16 10	17 52	17 41	12 21		n.a.
T 11	21 23	2 44	4 53	22 14	1 38	23 30	0 21	20 52	0 39	19 31	0 12	18 45	1 57	12 25	0 48	17 47	1 24	17 21	16 10	17 52	17 41	12 23		n.a.
W12	21 34	1n32	4 21	22 0	1 52	23 18	0 12	21 1	0 39	19 29	0 12	18 46	1 58	12 25	0 48	17 47	1 24	17 21	16 11	17 52	17 40	12 24		n.a.
T 13	21 44	5 41	3 38	21 46	2 6	23 6	0 3	21 10	0 40	19 27	0 12	18 46	1 58	12 24	0 48	17 47	1 24	17 21	16 11	17 52	17 39	12 26		n.a.
F 14	21 54	9 37	2 47	21 32	2 20	22 53	0s 7	21 18	0 40	19 26	0 12	18 46	1 58	12 24	0 48	17 47	1 24	17 21	16 11	17 53	17 38	12 28		n.a.
S 15	22 4	13 10	1 48	21 18	2 34	22 41	0 16	21 27	0 41	19 24	0 12	18 47	1 59	12 24	0 48	17 47	1 24	17 21	16 11	17 53	17 37	12 29		n.a.
S 16	22 13	16 12	0 44	21 4	2 48	22 28	0 26	21 36	0 41	19 22	0 11	18 47	1 59	12 24	0 48	17 47	1 24	17 21	16 12	17 53	17 36	12 31		n.a.
M17	22 21	18 35	0s21	20 51	3 1	22 15	0 37	21 44	0 42	19 21	0 11	18 48	1 59	12 24	0 48	17 48	1 24	17 21	16 12	17 53	17 35	12 33		n.a.
T 18	22 30	20 9	1 27	20 38	3 15	22 2	0 47	21 52	0 42	19 19	0 11	18 48	1 59	12 24	0 48	17 48	1 24	17 21	16 12	17 53	17 34	12 34		n.a.
W19	22 38	20 48	2 29	20 25	3 27	21 49	0 58	22 0	0 42	19 18	0 11	18 49	2 0	12 24	0 48	17 48	1 24	17 21	16 13	17 53	17 33	12 36		n.a.
T 20	22 45	20 28	3 25	20 12	3 39	21 36	1 10	22 8	0 43	19 16	0 11	18 49	2 0	12 24	0 48	17 48	1 24	17 21	16 13	17 52	17 32	12 38		n.a.
F 21	22 53	19 5	4 12	20 1	3 51	21 22	1 21	22 15	0 43	19 15	0 11	18 50	2 0	12 24	0 48	17 49	1 24	17 22	16 13	17 51	17 32	12 39		n.a.
S 22	23 0	16 44	4 47	19 50	4 1	21 9	1 33	22 23	0 44	19 13	0 10	18 50	2 0	12 24	0 48	17 49	1 24	17 22	16 14	17 50	17 31	12 41		n.a.
S 23	23 6	13 30	5 8	19 39	4 10	20 55	1 45	22 30	0 44	19 12	0 10	18 51	2 1	12 25	0 49	17 49	1 25	17 22	16 14	17 49	17 30	12 43		n.a.
M24	23 12	9 33	5 13	19 30	4 18	20 42	1 57	22 37	0 45	19 10	0 10	18 52	2 1	12 25	0 49	17 49	1 25	17 22	16 14	17 48	17 29	12 44		n.a.
T 25	23 18	5 2	5 1	19 22	4 25	20 29	2 10	22 44	0 45	19 9	0 10	18 52	2 1	12 25	0 49	17 49	1 25	17 22	16 14	17 47	17 28	12 46		n.a.
W26	23 23	0 11	4 31	19 15	4 30	20 15	2 23	22 51	0 46	19 7	0 10	18 53	2 1	12 25	0 49	17 50	1 25	17 22	16 15	17 47	17 27	12 48		n.a.
T 27	23 28	4s47	3 45	19 10	4 33	20 2	2 36	22 58	0 46	19 6	0 9	18 54	2 2	12 25	0 49	17 50	1 25	17 23	16 15	17 47	17 26	12 49		n.a.
F 28	23 32	9 34	2 44	19 6	4 35	19 49	2 50	23 4	0 47	19 4	0 9	18 55	2 2	12 25	0 49	17 50	1 25	17 23	16 15	17 48	17 25	12 51		n.a.
S 29	23 36	13 52	1 31	19 3	4 35	19 36	3 3	23 10	0 47	19 3	0 9	18 55	2 2	12 25	0 49	17 51	1 25	17 23	16 16	17 48	17 24	12 52		n.a.
S 30	23n40	17s21	0s13	19n 2	4s33	19n23	3s17	23n16	0n48	19s 2	0n 9	18s56	2s 2	12s26	0s49	17s51	1s25	17s23	16s16	17s48	17s23	12n54		n.a.

Julian Day Number = 1137539.5, Delta T = 10h25m14s
Ecliptic obliquity = 23°52'48, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°07'38, Lahiri = -26°00'38 Julian Calendar 1 June 1599 BCE == Greg. Calendar 18 May 1599 BCE

The year -1598 astronomical counting style corresponds to year 1599 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1599 BCE
geocentric

JULY 1599 BCE (-1598) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 39 10	23♊23'56	1♐27	20°R10	17°R58	11♊31	24°R 8	13°R46	0°R 1	15°R26	23♓42	19°R 3	17♏32	29♈17	n.a.	M 1
T 2	17 43 6	24°21'30	16° 4	19♊27	17♋48	12° 9	24♏ 2	13♒44	0♓ 1	15♒25	23°42	19♏ 1	17°29	29°24	n.a.	T 2
W 3	17 47 3	25°19'06	0♑31	18°47	17°35	12°48	23°56	13°42	29♒59	15°24	23°42	18°57	17°26	29°31	n.a.	W 3
T 4	17 50 59	26°16'43	14°42	18°11	17°20	13°26	23°51	13°40	29°59	15°23	23°42	18°52	17°22	29°37	n.a.	T 4
F 5	17 54 56	27°14'22	28°33	17°41	17° 3	14° 4	23°46	13°37	29°59	15°22	23°43	18°46	17°19	29°44	n.a.	F 5
S 6	17 58 53	28°12'02	12♒ 0	17°15	16°44	14°43	23°40	13°35	29°58	15°21	23°43	18°40	17°16	29°51	n.a.	S 6
S 7	18 2 49	29° 9'45	25° 4	16°57	16°23	15°21	23°35	13°32	29°57	15°20	23°43	18°35	17°13	29°57	n.a.	S 7
M 8	18 6 46	0♋ 7'28	7♓44	16°44	15°59	15°59	23°31	13°30	29°56	15°19	23°R43	18°31	17°10	0♉ 4	n.a.	M 8
T 9	18 10 42	1° 5'14	20° 5	16°D39	15°33	16°37	23°26	13°27	29°55	15°18	23°43	18°28	17° 7	0°11	n.a.	T 9
W10	18 14 39	2° 3'02	2♈10	16°41	15° 6	17°16	23°21	13°24	29°54	15°17	23°43	18°D27	17° 3	0°17	n.a.	W10
T 11	18 18 35	3° 0'51	14° 5	16°51	14°36	17°54	23°17	13°21	29°53	15°16	23°43	18°28	17° 0	0°24	n.a.	T 11
F 12	18 22 32	3°58'43	25°54	17° 9	14° 5	18°32	23°13	13°18	29°52	15°15	23°43	18°29	16°57	0°31	n.a.	F 12
S 13	18 26 28	4°56'36	7♉42	17°34	13°33	19°10	23° 9	13°15	29°51	15°14	23°42	18°31	16°54	0°37	n.a.	S 13
S 14	18 30 25	5°54'31	19°35	18° 7	12°59	19°48	23° 5	13°12	29°50	15°13	23°42	18°R31	16°51	0°44	n.a.	S 14
M15	18 34 21	6°52'29	1♊37	18°48	12°25	20°27	23° 1	13° 8	29°49	15°11	23°42	18°30	16°47	0°51	n.a.	M15
T 16	18 38 18	7°50'28	13°50	19°36	11°49	21° 5	22°58	13° 5	29°48	15°10	23°42	18°27	16°44	0°57	n.a.	T 16
W17	18 42 15	8°48'29	26°18	20°31	11°13	21°43	22°54	13° 2	29°47	15° 9	23°42	18°22	16°41	1° 4	n.a.	W17
T 18	18 46 11	9°46'32	9♋ 1	21°33	10°37	22°21	22°51	12°58	29°45	15° 8	23°42	18°15	16°38	1°10	n.a.	T 18
F 19	18 50 8	10°44'37	22° 0	22°42	10° 0	22°59	22°48	12°55	29°44	15° 6	23°42	18° 6	16°35	1°17	n.a.	F 19
S 20	18 54 4	11°42'43	5♌15	23°57	9°23	23°37	22°45	12°51	29°43	15° 5	23°41	17°57	16°32	1°24	n.a.	S 20
S 21	18 58 1	12°40'52	18°42	25°18	8°47	24°15	22°43	12°47	29°41	15° 4	23°41	17°48	16°28	1°30	n.a.	S 21
M22	19 1 57	13°39'02	2♍21	26°44	8°11	24°53	22°40	12°43	29°40	15° 2	23°41	17°40	16°25	1°37	n.a.	M22
T 23	19 5 54	14°37'13	16° 9	28°15	7°36	25°31	22°38	12°40	29°38	15° 1	23°40	17°35	16°22	1°44	n.a.	T 23
W24	19 9 50	15°35'26	0♎ 5	29°50	7° 2	26° 9	22°36	12°36	29°37	15° 0	23°40	17°32	16°19	1°50	n.a.	W24
T 25	19 13 47	16°33'41	14° 7	1♋29	6°29	26°48	22°34	12°32	29°35	14°58	23°40	17°D31	16°16	1°57	n.a.	T 25
F 26	19 17 44	17°31'58	28°15	3°12	5°57	27°26	22°32	12°28	29°34	14°57	23°39	17°31	16°13	2° 4	n.a.	F 26
S 27	19 21 40	18°30'16	12♏27	4°58	5°27	28° 4	22°31	12°24	29°32	14°55	23°39	17°R32	16° 9	2°10	n.a.	S 27
S 28	19 25 37	19°28'36	26°42	6°46	4°59	28°42	22°29	12°19	29°30	14°54	23°39	17°31	16° 6	2°17	n.a.	S 28
M29	19 29 33	20°26'58	10♐57	8°36	4°32	29°20	22°28	12°15	29°29	14°52	23°38	17°29	16° 3	2°24	n.a.	M29
T 30	19 33 30	21°25'21	25° 9	10°27	4° 8	29°58	22°27	12°11	29°27	14°51	23°38	17°25	16° 0	2°30	n.a.	T 30
W31	19 37 26	22♋23'47	9♑14	12♋20	3♋46	0♋36	22♏27	12♒ 7	29♒25	14♒49	23♓37	17♏17	15♏57	2♉37	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n43	19s44	1n 7	19n 2	4s29	19n10	3s31	23n22	0n48	19s 1	0n 9	18s57	2s 3	12s26	0s49	17s51	1s25	17s23	16s16	17s48	17s22	12n56			n.a.
T 2	23 45	20 47	2 22	19 5	4 23	18 58	3 45	23 28	0 48	18 59	0 9	18 58	2 3	12 26	0 49	17 51	1 25	17 24	16 17	17 48	17 22	12 57			n.a.
W 3	23 48	20 26	3 27	19 9	4 16	18 45	3 59	23 33	0 49	18 58	0 8	18 59	2 3	12 26	0 49	17 52	1 25	17 24	16 17	17 47	17 21	12 59			n.a.
T 4	23 50	18 47	4 18	19 14	4 7	18 33	4 13	23 39	0 49	18 57	0 8	19 0	2 3	12 27	0 49	17 52	1 25	17 24	16 17	17 45	17 20	13 1			n.a.
F 5	23 51	16 4	4 52	19 22	3 57	18 22	4 27	23 44	0 50	18 56	0 8	19 1	2 4	12 27	0 49	17 52	1 25	17 24	16 18	17 43	17 19	13 2			n.a.
S 6	23 52	12 34	5 8	19 31	3 45	18 10	4 41	23 49	0 50	18 55	0 8	19 2	2 4	12 27	0 49	17 53	1 25	17 25	16 18	17 42	17 18	13 4			n.a.
S 7	23 53	8 34	5 9	19 42	3 32	17 59	4 55	23 54	0 51	18 53	0 8	19 3	2 4	12 28	0 49	17 53	1 25	17 25	16 18	17 40	17 17	13 5			n.a.
M 8	23 53	4 18	4 53	19 55	3 18	17 48	5 8	23 58	0 51	18 52	0 8	19 4	2 4	12 28	0 49	17 54	1 25	17 25	16 19	17 39	17 16	13 7			n.a.
T 9	23 52	0n 3	4 25	20 9	3 4	17 37	5 22	24 3	0 52	18 51	0 7	19 5	2 5	12 28	0 49	17 54	1 25	17 25	16 19	17 38	17 15	13 9			n.a.
W10	23 52	4 18	3 45	20 25	2 48	17 27	5 35	24 7	0 52	18 50	0 7	19 6	2 5	12 29	0 49	17 54	1 25	17 26	16 19	17 38	17 14	13 10			n.a.
T 11	23 51	8 21	2 56	20 42	2 32	17 18	5 48	24 11	0 52	18 49	0 7	19 7	2 5	12 29	0 49	17 55	1 25	17 26	16 20	17 38	17 13	13 12			n.a.
F 12	23 49	12 2	2 0	21 0	2 16	17 9	6 1	24 15	0 53	18 48	0 7	19 8	2 5	12 29	0 49	17 55	1 25	17 26	16 20	17 39	17 12	13 13			n.a.
S 13	23 47	15 15	0 58	21 18	1 59	17 0	6 13	24 19	0 53	18 48	0 7	19 9	2 6	12 30	0 49	17 55	1 25	17 27	16 20	17 39	17 11	13 15			n.a.
S 14	23 45	17 52	0s 6	21 38	1 43	16 51	6 24	24 22	0 54	18 47	0 6	19 10	2 6	12 30	0 49	17 56	1 26	17 27	16 20	17 39	17 11	13 17			n.a.
M15	23 42	19 43	1 10	21 58	1 26	16 44	6 35	24 26	0 54	18 46	0 6	19 11	2 6	12 31	0 49	17 56	1 26	17 27	16 21	17 39	17 10	13 18			n.a.
T 16	23 39	20 41	2 12	22 18	1 10	16 37	6 46	24 29	0 55	18 45	0 6	19 13	2 6	12 31	0 49	17 57	1 26	17 28	16 21	17 38	17 9	13 20			n.a.
W17	23 35	20 40	3 9	22 38	0 54	16 30	6 55	24 32	0 55	18 45	0 6	19 14	2 6	12 32	0 49	17 57	1 26	17 28	16 21	17 37	17 8	13 21			n.a.
T 18	23 31	19 37	3 58	22 58	0 38	16 24	7 4	24 35	0 55	18 44	0 6	19 15	2 7	12 32	0 49	17 57	1 26	17 28	16 22	17 35	17 7	13 23			n.a.
F 19	23 26	17 31	4 35	23 17	0 23	16 18	7 13	24 37	0 56	18 43	0 6	19 16	2 7	12 33	0 49	17 58	1 26	17 29	16 22	17 32	17 6	13 24			n.a.
S 20	23 21	14 29	4 58	23 36	0 9	16 13	7 20	24 40	0 56	18 43	0 5	19 17	2 7	12 33	0 49	17 58	1 26	17 29	16 22	17 30	17 5	13 26			n.a.
S 21	23 16	10 39	5 6	23 53	0n 5	16 9	7 27	24 42	0 57	18 42	0 5	19 19	2 7	12 34	0 50	17 59	1 26	17 29	16 23	17 27	17 4	13 28			n.a.
M22	23 10	6 14	4 56	24 8	0 18	16 6	7 33	24 44	0 57	18 42	0 5	19 20	2 7	12 34	0 50	17 59	1 26	17 30	16 23	17 25	17 3	13 29			n.a.
T 23	23 4	1 26	4 29	24 22	0 30	16 3	7 38	24 46	0 58	18 41	0 5	19 21	2 8	12 35	0 50	18 0	1 26	17 30	16 23	17 23	17 2	13 31			n.a.
W24	22 57	3s28	3 46	24 35	0 42	16 0	7 42	24 47	0 58	18 41	0 5	19 23	2 8	12 35	0 50	18 0	1 26	17 31	16 24	17 22	17 1	13 32			n.a.
T 25	22 50	8 15	2 49	24 44	0 52	15 59	7 45	24 49	0 58	18 41	0 5	19 24	2 8	12 36	0 50	18 1	1 26	17 31	16 24	17 22	17 0	13 34			n.a.
F 26	22 42	12 37	1 41	24 52	1 2	15 57	7 48	24 50	0 59	18 40	0 4	19 25	2 8	12 37	0 50	18 1	1 26	17 31	16 24	17 22	16 59	13 35			n.a.
S 27	22 34	16 17	0 27	24 57	1 10	15 57	7 49	24 51	0 59	18 40	0 4	19 27	2 8	12 37	0 50	18 1	1 26	17 32	16 24	17 22	16 59	13 37			n.a.
S 28	22 26	18 59	0n49	25 0	1 18	15 57	7 50	24 52	1 0	18 40	0 4	19 28	2 8	12 38	0 50	18 2	1 26	17 32	16 25	17 22	16 58	13 38			n.a.
M29	22 17	20 29	2 2	25 0	1 25	15 58	7 50	24 53	1 0	18 40	0 4	19 29	2 9	12 38	0 50	18 2	1 26	17 33	16 25	17 22	16 57	13 40			n.a.
T 30	22 8	20 41	3 6	24 58	1 31	16 0	7 50	24 53	1 1	18 40	0 4	19 31	2 9	12 39	0 50	18 3	1 26	17 33	16 25	17 20	16 56	13 41			n.a.
W31	21n59	19s34	3n59	24n53	1n36	16n 2	7s48	24n54	1n 1	18s40	0n 4	19s32	2s 9	12s40	0s50	18s 3	1s26	17s34	16s26	17s18	16s55	13n43			n.a.

Julian Day Number = 1137569.5, Delta T = 10h25m12s
Ecliptic obliquity = 23°52'47, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°07'34, Lahiri = -26°00'34 Julian Calendar 1 July 1599 BCE == Greg. Calendar 17 June 1599 BCE

The year -1598 astronomical counting style corresponds to year 1599 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1599 BCE
geocentric

AUGUST 1599 BCE (-1598) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 41 23	23♋22'14	23♑ 7	14♋13	3°R25	1♋14	22°R26	12°R 2	29°R23	14°R48	23°R37	17°R 8	15♏53	2♉44	n.a.	T 1
F 2	19 45 19	24°20'44	6♒45	16° 7	3♋ 8	1°51	22♏26	11♒58	29♒21	14♒46	23♓36	16♏57	15°50	2°50	n.a.	F 2
S 3	19 49 16	25°19'15	20° 4	18° 1	2°52	2°29	22°D26	11°54	29°19	14°45	23°36	16°46	15°47	2°57	n.a.	S 3
S 4	19 53 13	26°17'49	3♓ 2	19°55	2°39	3° 7	22°26	11°49	29°18	14°43	23°35	16°35	15°44	3° 4	n.a.	S 4
M 5	19 57 9	27°16'25	15°40	21°49	2°28	3°45	22°26	11°45	29°16	14°42	23°35	16°27	15°41	3°10	n.a.	M 5
T 6	20 1 6	28°15'03	28° 0	23°43	2°20	4°23	22°26	11°40	29°14	14°40	23°34	16°20	15°38	3°17	n.a.	T 6
W 7	20 5 2	29°13'43	10♈ 5	25°36	2°14	5° 1	22°27	11°36	29°12	14°38	23°34	16°17	15°34	3°23	n.a.	W 7
T 8	20 8 59	0♎12'26	21°59	27°29	2°11	5°39	22°28	11°31	29°10	14°37	23°33	16°15	15°31	3°30	n.a.	T 8
F 9	20 12 55	1°11'12	3♉48	29°20	2°D10	6°17	22°29	11°26	29° 8	14°35	23°32	16°D15	15°28	3°37	n.a.	F 9
S 10	20 16 52	2°10'00	15°37	1♎11	2°11	6°55	22°30	11°22	29° 6	14°34	23°32	16°R15	15°25	3°43	n.a.	S 10
S 11	20 20 48	3° 8'50	27°31	3° 2	2°15	7°33	22°31	11°17	29° 3	14°32	23°31	16°14	15°22	3°50	n.a.	S 11
M12	20 24 45	4° 7'43	9♊36	4°51	2°21	8°11	22°33	11°12	29° 1	14°30	23°30	16°12	15°19	3°57	n.a.	M12
T 13	20 28 41	5° 6'38	21°56	6°39	2°29	8°48	22°35	11° 8	28°59	14°29	23°30	16° 8	15°15	4° 3	n.a.	T 13
W14	20 32 38	6° 5'35	4♋35	8°27	2°39	9°26	22°37	11° 3	28°57	14°27	23°29	16° 0	15°12	4°10	n.a.	W14
T 15	20 36 35	7° 4'35	17°34	10°14	2°52	10° 4	22°39	10°58	28°55	14°25	23°28	15°51	15° 9	4°17	n.a.	T 15
F 16	20 40 31	8° 3'37	0♎53	11°59	3° 6	10°42	22°41	10°53	28°53	14°24	23°28	15°39	15° 6	4°23	n.a.	F 16
S 17	20 44 28	9° 2'42	14°31	13°44	3°23	11°20	22°44	10°49	28°50	14°22	23°27	15°26	15° 3	4°30	n.a.	S 17
S 18	20 48 24	10° 1'48	28°25	15°28	3°41	11°58	22°46	10°44	28°48	14°20	23°26	15°14	14°59	4°37	n.a.	S 18
M19	20 52 21	11° 0'57	12♍29	17°11	4° 2	12°36	22°49	10°39	28°46	14°19	23°25	15° 4	14°56	4°43	n.a.	M19
T 20	20 56 17	12° 0'07	26°40	18°53	4°24	13°13	22°52	10°34	28°43	14°17	23°25	14°56	14°53	4°50	n.a.	T 20
W21	21 0 14	12°59'20	10♎54	20°34	4°48	13°51	22°56	10°30	28°41	14°15	23°24	14°51	14°50	4°57	n.a.	W21
T 22	21 4 10	13°58'34	25° 6	22°15	5°14	14°29	22°59	10°25	28°39	14°14	23°23	14°48	14°47	5° 3	n.a.	T 22
F 23	21 8 7	14°57'51	9♏15	23°54	5°41	15° 7	23° 3	10°20	28°36	14°12	23°22	14°48	14°44	5°10	n.a.	F 23
S 24	21 12 3	15°57'09	23°19	25°33	6°10	15°44	23° 6	10°15	28°34	14°10	23°21	14°47	14°40	5°17	n.a.	S 24
S 25	21 16 0	16°56'29	7♐19	27°11	6°40	16°22	23°10	10°11	28°32	14° 9	23°20	14°47	14°37	5°23	n.a.	S 25
M26	21 19 57	17°55'52	21°12	28°48	7°12	17° 0	23°15	10° 6	28°29	14° 7	23°19	14°44	14°34	5°30	n.a.	M26
T 27	21 23 53	18°55'16	5♑ 0	0♍24	7°45	17°38	23°19	10° 1	28°27	14° 5	23°18	14°38	14°31	5°36	n.a.	T 27
W28	21 27 50	19°54'42	18°39	1°59	8°20	18°15	23°24	9°57	28°25	14° 4	23°18	14°30	14°28	5°43	n.a.	W28
T 29	21 31 46	20°54'10	2♒ 8	3°34	8°56	18°53	23°28	9°52	28°22	14° 2	23°17	14°19	14°25	5°50	n.a.	T 29
F 30	21 35 43	21°53'40	15°24	5° 8	9°34	19°31	23°33	9°47	28°20	14° 0	23°16	14° 6	14°21	5°56	n.a.	F 30
S 31	21 39 39	22♎53'13	28♒26	6♍41	10♋12	20♋ 9	23♏38	9♒43	28♒17	13♒59	23♓15	13♏53	14♏18	6♉ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	21n49	17s18	4n37	24n46	1n40	16n 4	7s46	24n54	1n 1	18s40	0n 3	19s33	2s 9	12s40	0s50	18s 4	1s26	17s34	16s26	17s16	16s54	13n45			n.a.
F 2	21 39	14 7	4 58	24 36	1 43	16 7	7 43	24 54	1 2	18 40	0 3	19 35	2 9	12 41	0 50	18 4	1 26	17 34	16 26	17 12	16 53	13 46			n.a.
S 3	21 28	10 17	5 2	24 23	1 46	16 11	7 40	24 53	1 2	18 40	0 3	19 36	2 9	12 42	0 50	18 5	1 26	17 35	16 26	17 9	16 52	13 48			n.a.
S 4	21 17	6 4	4 51	24 9	1 48	16 15	7 36	24 53	1 3	18 40	0 3	19 38	2 9	12 42	0 50	18 5	1 26	17 35	16 27	17 6	16 51	13 49			n.a.
M 5	21 5	1 42	4 25	23 52	1 49	16 20	7 32	24 52	1 3	18 40	0 3	19 39	2 10	12 43	0 50	18 6	1 26	17 36	16 27	17 4	16 50	13 51			n.a.
T 6	20 53	2n39	3 47	23 33	1 49	16 25	7 27	24 52	1 3	18 40	0 3	19 41	2 10	12 44	0 50	18 6	1 26	17 36	16 27	17 2	16 49	13 52			n.a.
W 7	20 41	6 49	3 0	23 12	1 49	16 30	7 22	24 51	1 4	18 41	0 2	19 42	2 10	12 45	0 50	18 7	1 26	17 37	16 27	17 1	16 48	13 54			n.a.
T 8	20 29	10 39	2 5	22 49	1 48	16 36	7 16	24 50	1 4	18 41	0 2	19 43	2 10	12 45	0 50	18 7	1 26	17 37	16 28	17 0	16 47	13 55			n.a.
F 9	20 16	14 3	1 6	22 24	1 47	16 42	7 10	24 48	1 5	18 42	0 2	19 45	2 10	12 46	0 50	18 8	1 26	17 38	16 28	17 0	16 46	13 57			n.a.
S 10	20 2	16 52	0 3	21 58	1 45	16 48	7 3	24 47	1 5	18 42	0 2	19 46	2 10	12 47	0 50	18 8	1 26	17 38	16 28	17 0	16 45	13 58			n.a.
S 11	19 49	19 0	1s 0	21 30	1 43	16 55	6 57	24 45	1 5	18 43	0 2	19 48	2 10	12 48	0 50	18 9	1 26	17 39	16 28	17 0	16 44	14 0			n.a.
M12	19 35	20 19	2 1	21 1	1 40	17 2	6 50	24 43	1 6	18 43	0 2	19 49	2 10	12 48	0 50	18 9	1 26	17 39	16 29	16 59	16 44	14 1			n.a.
T 13	19 20	20 41	2 57	20 31	1 37	17 9	6 42	24 41	1 6	18 44	0 2	19 50	2 11	12 49	0 50	18 10	1 26	17 40	16 29	16 58	16 43	14 3			n.a.
W14	19 6	20 2	3 46	19 59	1 33	17 16	6 35	24 39	1 7	18 44	0 1	19 52	2 11	12 50	0 50	18 10	1 26	17 40	16 29	16 56	16 42	14 4			n.a.
T 15	18 51	18 19	4 25	19 26	1 29	17 24	6 27	24 36	1 7	18 45	0 1	19 53	2 11	12 51	0 50	18 11	1 26	17 41	16 29	16 53	16 41	14 6			n.a.
F 16	18 35	15 36	4 51	18 52	1 25	17 31	6 19	24 33	1 7	18 46	0 1	19 55	2 11	12 52	0 50	18 11	1 26	17 41	16 30	16 50	16 40	14 7			n.a.
S 17	18 19	11 59	5 1	18 17	1 21	17 39	6 11	24 31	1 8	18 47	0 1	19 56	2 11	12 52	0 50	18 12	1 26	17 42	16 30	16 46	16 39	14 9			n.a.
S 18	18 3	7 40	4 53	17 42	1 16	17 47	6 3	24 28	1 8	18 47	0 1	19 58	2 11	12 53	0 50	18 12	1 27	17 42	16 30	16 42	16 38	14 10			n.a.
M19	17 47	2 53	4 27	17 5	1 11	17 54	5 55	24 24	1 9	18 48	0 1	19 59	2 11	12 54	0 50	18 13	1 27	17 43	16 30	16 39	16 37	14 11			n.a.
T 20	17 30	2s 5	3 45	16 28	1 5	18 2	5 46	24 21	1 9	18 49	0 1	20 0	2 11	12 55	0 50	18 13	1 27	17 43	16 31	16 37	16 36	14 13			n.a.
W21	17 13	6 58	2 49	15 50	1 0	18 10	5 38	24 18	1 9	18 50	0 0	20 2	2 11	12 56	0 50	18 14	1 27	17 44	16 31	16 35	16 35	14 14			n.a.
T 22	16 56	11 28	1 42	15 12	0 54	18 17	5 29	24 14	1 10	18 51	0 0	20 3	2 11	12 57	0 50	18 14	1 27	17 44	16 31	16 34	16 34	14 16			n.a.
F 23	16 39	15 18	0 29	14 33	0 48	18 25	5 21	24 10	1 10	18 52	0 0	20 5	2 11	12 57	0 50	18 15	1 27	17 45	16 31	16 34	16 33	14 17			n.a.
S 24	16 21	18 13	0n45	13 54	0 42	18 32	5 12	24 6	1 10	18 53	0s 0	20 6	2 11	12 58	0 50	18 15	1 27	17 45	16 31	16 34	16 32	14 19			n.a.
S 25	16 3	20 1	1 56	13 14	0 36	18 39	5 4	24 2	1 11	18 55	0 0	20 7	2 11	12 59	0 50	18 16	1 27	17 46	16 32	16 34	16 31	14 20			n.a.
M26	15 44	20 36	3 0	12 34	0 29	18 46	4 55	23 57	1 11	18 56	0 0	20 9	2 11	13 0	0 50	18 16	1 27	17 46	16 32	16 33	16 30	14 22			n.a.
T 27	15 26	19 55	3 52	11 53	0 23	18 53	4 46	23 53	1 12	18 57	0 0	20 10	2 11	13 1	0 50	18 17	1 27	17 47	16 32	16 31	16 29	14 23			n.a.
W28	15 7	18 5	4 31	11 13	0 16	19 0	4 38	23 48	1 12	18 58	0 1	20 11	2 11	13 2	0 50	18 17	1 27	17 48	16 32	16 29	16 28	14 24			n.a.
T 29	14 47	15 17	4 54	10 32	0 9	19 6	4 29	23 43	1 12	19 0	0 1	20 12	2 11	13 2	0 50	18 18	1 27	17 48	16 32	16 26	16 27	14 26			n.a.
F 30	14 28	11 44	5 0	9 51	0 3	19 12	4 20	23 38	1 13	19 1	0 1	20 14	2 11	13 3	0 50	18 18	1 27	17 49	16 32	16 22	16 26	14 27			n.a.
S 31	14n 8	7s41	4n51	9n 9	0s 4	19n18	4s12	23n33	1n13	19s 2	0s 1	20s15	2s11	13s 4	0s50	18s19	1s27	17s49	16s33	16s18	16s25	14n29			n.a.

Julian Day Number = 1137600.5, Delta T = 10h25m10s
Ecliptic obliquity = 23°52'47, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°07'30, Lahiri = -26°00'29 Julian Calendar 1 Aug. 1599 BCE == Greg. Calendar 18 July 1599 BCE

The year -1598 astronomical counting style corresponds to year 1599 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1599 BCE
geocentric

SEPTEMBER 1599 BCE (-1598) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 43 36	23♌52'47	11♓12	8♍14	10♋52	20♋46	23♏43	9°R38	28°R15	13°R57	23°R14	13°R40	14♏15	6♉10	n.a.	S 1
M 2	21 47 32	24°52'24	23°42	9°45	11°33	21°24	23°49	9♒34	28♒12	13♒55	23♓13	13♏30	14°12	6°16	n.a.	M 2
T 3	21 51 29	25°52'03	5♈57	11°16	12°15	22° 2	23°54	9°29	28°10	13°54	23°12	13°22	14° 9	6°23	n.a.	T 3
W 4	21 55 25	26°51'45	17°59	12°47	12°59	22°39	24° 0	9°25	28° 8	13°52	23°11	13°17	14° 5	6°30	n.a.	W 4
T 5	21 59 22	27°51'29	29°51	14°16	13°43	23°17	24° 6	9°20	28° 5	13°51	23°10	13°14	14° 2	6°36	n.a.	T 5
F 6	22 3 19	28°51'15	11♉39	15°45	14°28	23°55	24°12	9°16	28° 3	13°49	23° 9	13°D13	13°59	6°43	n.a.	F 6
S 7	22 7 15	29°51'04	23°27	17°13	15°14	24°32	24°18	9°12	28° 0	13°47	23° 8	13°13	13°56	6°50	n.a.	S 7
S 8	22 11 12	0♍50'55	5♊20	18°41	16° 1	25°10	24°25	9° 8	27°58	13°46	23° 7	13°R13	13°53	6°56	n.a.	S 8
M 9	22 15 8	1°50'48	17°25	20° 8	16°49	25°48	24°31	9° 3	27°55	13°44	23° 6	13°12	13°50	7° 3	n.a.	M 9
T 10	22 19 5	2°50'44	29°46	21°34	17°38	26°25	24°38	8°59	27°53	13°43	23° 5	13° 9	13°46	7°10	n.a.	T 10
W11	22 23 1	3°50'43	12♋28	22°59	18°28	27° 3	24°45	8°55	27°51	13°41	23° 4	13° 3	13°43	7°16	n.a.	W11
T 12	22 26 58	4°50'43	25°34	24°23	19°19	27°40	24°52	8°51	27°48	13°40	23° 3	12°55	13°40	7°23	n.a.	T 12
F 13	22 30 54	5°50'46	9♌ 5	25°47	20°10	28°18	24°59	8°47	27°46	13°38	23° 1	12°45	13°37	7°29	n.a.	F 13
S 14	22 34 51	6°50'51	23° 0	27°10	21° 2	28°56	25° 6	8°43	27°43	13°37	23° 0	12°34	13°34	7°36	n.a.	S 14
S 15	22 38 47	7°50'58	7♍16	28°31	21°55	29°33	25°13	8°39	27°41	13°35	22°59	12°23	13°30	7°43	n.a.	S 15
M16	22 42 44	8°51'07	21°46	29°52	22°48	0♎11	25°21	8°36	27°38	13°34	22°58	12°14	13°27	7°49	n.a.	M16
T 17	22 46 41	9°51'18	6♎24	1♎12	23°42	0°48	25°29	8°32	27°36	13°32	22°57	12° 7	13°24	7°56	n.a.	T 17
W18	22 50 37	10°51'31	21° 2	2°30	24°37	1°26	25°37	8°28	27°34	13°31	22°56	12° 3	13°21	8° 3	n.a.	W18
T 19	22 54 34	11°51'46	5♏35	3°47	25°32	2° 3	25°45	8°25	27°31	13°29	22°55	12°D 1	13°18	8° 9	n.a.	T 19
F 20	22 58 30	12°52'02	19°59	5° 3	26°28	2°41	25°53	8°21	27°29	13°28	22°54	12° 1	13°15	8°16	n.a.	F 20
S 21	23 2 27	13°52'20	4♐ 9	6°17	27°25	3°18	26° 1	8°18	27°27	13°26	22°53	12° 2	13°11	8°23	n.a.	S 21
S 22	23 6 23	14°52'40	18° 7	7°30	28°22	3°56	26°10	8°14	27°24	13°25	22°52	12°R 2	13° 8	8°29	n.a.	S 22
M23	23 10 20	15°53'02	1♑50	8°41	29°20	4°33	26°18	8°11	27°22	13°24	22°50	12° 1	13° 5	8°36	n.a.	M23
T 24	23 14 16	16°53'25	15°21	9°49	0♎18	5°11	26°27	8° 8	27°20	13°22	22°49	11°57	13° 2	8°43	n.a.	T 24
W25	23 18 13	17°53'49	28°39	10°56	1°16	5°48	26°36	8° 5	27°18	13°21	22°48	11°51	12°59	8°49	n.a.	W25
T 26	23 22 10	18°54'15	11♒44	12° 0	2°16	6°26	26°45	8° 2	27°15	13°20	22°47	11°43	12°56	8°56	n.a.	T 26
F 27	23 26 6	19°54'43	24°38	13° 1	3°15	7° 3	26°54	7°59	27°13	13°18	22°46	11°34	12°52	9° 2	n.a.	F 27
S 28	23 30 3	20°55'12	7♓19	13°58	4°15	7°41	27° 3	7°56	27°11	13°17	22°45	11°24	12°49	9° 9	n.a.	S 28
S 29	23 33 59	21°55'43	19°48	14°53	5°16	8°18	27°13	7°53	27° 9	13°16	22°44	11°15	12°46	9°16	n.a.	S 29
M30	23 37 56	22♍56'16	2♈ 5	15♎43	6♎17	8♎56	27♏22	7♒51	27♒ 7	13♒15	22♓42	11♏ 7	12♏43	9♉22	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n48	3s23	4n27	8n28	0s11	19n23	4s 3	23n27	1n13	19s 4	0s 1	20s16	2s11	13s 5	0s50	18s19	1s27	17s50	16s33	16s14	16s24	14n30		n.a.
M 2	13 28	0n58	3 51	7 46	0 18	19 28	3 55	23 21	1 14	19 5	0 1	20 18	2 11	13 6	0 50	18 20	1 27	17 50	16 33	16 11	16 24	14 32		n.a.
T 3	13 8	5 13	3 4	7 5	0 25	19 33	3 46	23 16	1 14	19 7	0 1	20 19	2 11	13 7	0 50	18 20	1 27	17 51	16 33	16 8	16 23	14 33		n.a.
W 4	12 47	9 10	2 10	6 23	0 32	19 37	3 38	23 10	1 15	19 9	0 2	20 20	2 11	13 8	0 50	18 21	1 27	17 51	16 33	16 7	16 22	14 34		n.a.
T 5	12 26	12 43	1 10	5 42	0 39	19 41	3 29	23 4	1 15	19 10	0 2	20 21	2 11	13 8	0 50	18 21	1 27	17 52	16 33	16 6	16 21	14 36		n.a.
F 6	12 5	15 44	0 8	5 1	0 46	19 45	3 21	22 57	1 15	19 12	0 2	20 22	2 11	13 9	0 50	18 22	1 27	17 52	16 33	16 6	16 20	14 37		n.a.
S 7	11 44	18 6	0s54	4 19	0 53	19 48	3 13	22 51	1 16	19 13	0 2	20 23	2 11	13 10	0 50	18 22	1 27	17 53	16 34	16 6	16 19	14 39		n.a.
S 8	11 22	19 42	1 55	3 38	1 0	19 51	3 5	22 44	1 16	19 15	0 2	20 25	2 11	13 11	0 50	18 23	1 27	17 53	16 34	16 6	16 18	14 40		n.a.
M 9	11 1	20 26	2 51	2 57	1 7	19 53	2 56	22 38	1 16	19 17	0 2	20 26	2 11	13 12	0 50	18 23	1 27	17 54	16 34	16 5	16 17	14 41		n.a.
T 10	10 39	20 11	3 41	2 17	1 14	19 55	2 48	22 31	1 17	19 19	0 2	20 27	2 11	13 13	0 50	18 24	1 27	17 54	16 34	16 4	16 16	14 43		n.a.
W11	10 17	18 56	4 22	1 36	1 21	19 56	2 40	22 24	1 17	19 21	0 2	20 28	2 11	13 14	0 50	18 24	1 27	17 55	16 34	16 3	16 15	14 44		n.a.
T 12	9 54	16 40	4 50	0 56	1 27	19 57	2 32	22 16	1 18	19 22	0 3	20 29	2 11	13 14	0 50	18 25	1 27	17 55	16 34	16 0	16 14	14 46		n.a.
F 13	9 32	13 27	5 3	0 16	1 34	19 57	2 25	22 9	1 18	19 24	0 3	20 30	2 11	13 15	0 50	18 25	1 27	17 56	16 34	15 57	16 13	14 47		n.a.
S 14	9 9	9 24	4 58	0s23	1 40	19 57	2 17	22 2	1 18	19 26	0 3	20 31	2 11	13 16	0 50	18 25	1 27	17 56	16 34	15 54	16 12	14 48		n.a.
S 15	8 47	4 45	4 36	1 2	1 47	19 56	2 9	21 54	1 19	19 28	0 3	20 32	2 11	13 17	0 50	18 26	1 27	17 57	16 34	15 50	16 11	14 50		n.a.
M16	8 24	0s16	3 55	1 40	1 53	19 55	2 2	21 46	1 19	19 30	0 3	20 33	2 11	13 18	0 50	18 26	1 27	17 57	16 34	15 47	16 10	14 51		n.a.
T 17	8 1	5 18	2 58	2 18	1 59	19 53	1 54	21 38	1 19	19 32	0 3	20 34	2 11	13 19	0 50	18 27	1 26	17 58	16 34	15 45	16 9	14 52		n.a.
W18	7 38	10 3	1 50	2 55	2 5	19 51	1 47	21 30	1 20	19 34	0 3	20 35	2 11	13 19	0 50	18 27	1 26	17 58	16 35	15 44	16 8	14 54		n.a.
T 19	7 14	14 10	0 34	3 31	2 10	19 48	1 39	21 22	1 20	19 36	0 3	20 36	2 11	13 20	0 50	18 27	1 26	17 59	16 35	15 43	16 7	14 55		n.a.
F 20	6 51	17 23	0n43	4 7	2 16	19 44	1 32	21 13	1 20	19 38	0 4	20 36	2 11	13 21	0 50	18 28	1 26	17 59	16 35	15 43	16 6	14 57		n.a.
S 21	6 27	19 28	1 56	4 41	2 21	19 40	1 25	21 5	1 21	19 40	0 4	20 37	2 11	13 22	0 50	18 28	1 26	18 0	16 35	15 43	16 5	14 58		n.a.
S 22	6 4	20 20	3 1	5 15	2 26	19 36	1 18	20 56	1 21	19 43	0 4	20 38	2 10	13 23	0 50	18 29	1 26	18 0	16 35	15 44	16 4	14 59		n.a.
M23	5 40	19 57	3 55	5 48	2 30	19 31	1 11	20 47	1 21	19 45	0 4	20 39	2 10	13 23	0 50	18 29	1 26	18 1	16 35	15 43	16 3	15 1		n.a.
T 24	5 16	18 26	4 34	6 19	2 34	19 25	1 4	20 39	1 22	19 47	0 4	20 40	2 10	13 24	0 50	18 29	1 26	18 1	16 35	15 42	16 2	15 2		n.a.
W25	4 52	15 57	4 58	6 49	2 38	19 19	0 57	20 29	1 22	19 49	0 4	20 40	2 10	13 25	0 50	18 30	1 26	18 2	16 35	15 40	16 1	15 3		n.a.
T 26	4 28	12 41	5 6	7 17	2 41	19 12	0 51	20 20	1 22	19 51	0 4	20 41	2 10	13 26	0 50	18 30	1 26	18 2	16 35	15 38	16 0	15 5		n.a.
F 27	4 4	8 52	4 59	7 44	2 44	19 4	0 44	20 11	1 23	19 54	0 4	20 42	2 10	13 27	0 50	18 31	1 26	18 3	16 35	15 35	15 59	15 6		n.a.
S 28	3 40	4 43	4 36	8 9	2 46	18 56	0 38	20 1	1 23	19 56	0 4	20 42	2 10	13 27	0 50	18 31	1 26	18 3	16 35	15 32	15 58	15 7		n.a.
S 29	3 16	0 26	4 1	8 32	2 47	18 47	0 32	19 52	1 24	19 58	0 5	20 43	2 10	13 28	0 50	18 31	1 26	18 4	16 35	15 29	15 57	15 9		n.a.
M30	2n51	3n48	3n14	8s52	2s48	18n38	0s26	19n42	1n24	20s 1	0s 5	20s44	2s10	13s29	0s50	18s32	1s26	18s 4	16s35	15s26	15s56	15n10		n.a.

Julian Day Number = 1137631.5, Delta T = 10h25m08s
Ecliptic obliquity = 23°52'47, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°07'26, Lahiri = -26°00'25 Julian Calendar 1 Sept. 1599 BCE == Greg. Calendar 18 Aug. 1599 BCE

The year -1598 astronomical counting style corresponds to year 1599 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1599 BCE
geocentric

OCTOBER 1599 BCE (-1598) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 41 52	23♍56'51	14♈11	16♎28	7♌18	9♌33	27♏32	7°R48	27°R 5	13°R14	22°R41	11°R 1	12♏40	9♉29	n.a.	T 1
W 2	23 45 49	24°57'27	26° 8	17° 9	8°20	10°10	27°41	7♒46	27♒ 3	13♒12	22♓40	10♏58	12°36	9°36	n.a.	W 2
T 3	23 49 45	25°58'05	7♉58	17°44	9°22	10°48	27°51	7°43	27° 0	13°11	22°39	10°D56	12°33	9°42	n.a.	T 3
F 4	23 53 42	26°58'45	19°44	18°12	10°25	11°25	28° 1	7°41	26°58	13°10	22°38	10°57	12°30	9°49	n.a.	F 4
S 5	23 57 38	27°59'27	1♊31	18°34	11°28	12° 2	28°11	7°39	26°56	13° 9	22°37	10°58	12°27	9°56	n.a.	S 5
S 6	0 1 35	29° 0'11	13°24	18°47	12°31	12°40	28°21	7°37	26°54	13° 8	22°36	11° 0	12°24	10° 2	n.a.	S 6
M 7	0 5 32	0♎ 0'56	25°26	18°R52	13°35	13°17	28°32	7°35	26°53	13° 7	22°34	11°R 1	12°21	10° 9	n.a.	M 7
T 8	0 9 28	1° 1'44	7♋44	18°48	14°39	13°54	28°42	7°33	26°51	13° 6	22°33	11° 1	12°17	10°16	n.a.	T 8
W 9	0 13 25	2° 2'33	20°23	18°34	15°44	14°32	28°53	7°31	26°49	13° 5	22°32	10°59	12°14	10°22	n.a.	W 9
T 10	0 17 21	3° 3'24	3♌26	18°10	16°48	15° 9	29° 3	7°30	26°47	13° 4	22°31	10°56	12°11	10°29	n.a.	T 10
F 11	0 21 18	4° 4'16	16°56	17°35	17°53	15°46	29°14	7°28	26°45	13° 3	22°30	10°51	12° 8	10°36	n.a.	F 11
S 12	0 25 14	5° 5'11	0♍55	16°50	18°59	16°23	29°25	7°27	26°43	13° 2	22°29	10°45	12° 5	10°42	n.a.	S 12
S 13	0 29 11	6° 6'06	15°19	15°54	20° 4	17° 1	29°36	7°25	26°42	13° 1	22°28	10°39	12° 1	10°49	n.a.	S 13
M14	0 33 7	7° 7'03	0♎ 3	14°50	21°10	17°38	29°47	7°24	26°40	13° 1	22°27	10°34	11°58	10°55	n.a.	M14
T 15	0 37 4	8° 8'02	15° 1	13°37	22°16	18°15	29°58	7°23	26°38	13° 0	22°26	10°31	11°55	11° 2	n.a.	T 15
W16	0 41 1	9° 9'02	0♏ 3	12°19	23°23	18°52	0♐ 9	7°22	26°37	12°59	22°24	10°29	11°52	11° 9	n.a.	W16
T 17	0 44 57	10°10'03	15° 1	10°57	24°30	19°29	0°20	7°21	26°35	12°58	22°23	10°D28	11°49	11°15	n.a.	T 17
F 18	0 48 54	11°11'05	29°47	9°35	25°37	20° 7	0°32	7°20	26°33	12°58	22°22	10°29	11°46	11°22	n.a.	F 18
S 19	0 52 50	12°12'08	14♐16	8°15	26°44	20°44	0°43	7°20	26°32	12°57	22°21	10°31	11°42	11°29	n.a.	S 19
S 20	0 56 47	13°13'12	28°24	7° 0	27°51	21°21	0°55	7°19	26°31	12°56	22°20	10°32	11°39	11°35	n.a.	S 20
M21	1 0 43	14°14'16	12♑11	5°52	28°59	21°58	1° 7	7°19	26°29	12°56	22°19	10°R33	11°36	11°42	n.a.	M21
T 22	1 4 40	15°15'22	25°38	4°52	0♍ 7	22°35	1°18	7°18	26°28	12°55	22°18	10°33	11°33	11°49	n.a.	T 22
W23	1 8 36	16°16'28	8♒45	4° 3	1°15	23°12	1°30	7°18	26°26	12°54	22°17	10°31	11°30	11°55	n.a.	W23
T 24	1 12 33	17°17'35	21°36	3°26	2°23	23°49	1°42	7°18	26°25	12°54	22°16	10°28	11°27	12° 2	n.a.	T 24
F 25	1 16 30	18°18'42	4♓11	3° 0	3°31	24°26	1°54	7°D18	26°24	12°53	22°15	10°25	11°23	12° 9	n.a.	F 25
S 26	1 20 26	19°19'50	16°35	2°45	4°40	25° 3	2° 6	7°18	26°23	12°53	22°14	10°21	11°20	12°15	n.a.	S 26
S 27	1 24 23	20°20'59	28°47	2°D41	5°49	25°40	2°18	7°18	26°21	12°53	22°13	10°18	11°17	12°22	n.a.	S 27
M28	1 28 19	21°22'09	10♈51	2°47	6°58	26°17	2°31	7°18	26°20	12°52	22°12	10°15	11°14	12°28	n.a.	M28
T 29	1 32 16	22°23'19	22°48	3° 3	8° 7	26°54	2°43	7°19	26°19	12°52	22°11	10°13	11°11	12°35	n.a.	T 29
W30	1 36 12	23°24'30	4♉39	3°28	9°16	27°31	2°55	7°19	26°18	12°52	22°10	10°D12	11° 7	12°42	n.a.	W30
T 31	1 40 9	24♎25'43	16♉27	4♎ 0	10♍26	28♌ 8	3♐ 8	7♒20	26♒17	12♒51	22♓ 9	10♏12	11♏ 4	12♉48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n27	7n50	2n20	9s10	2s48	18n28	0s19	19n32	1n24	20s 3	0s 5	20s44	2s10	13s29	0s50	18s32	1s26	18s 5	16s35	15s25	15s55	15n11		n.a.
W 2	2 2	11 30	1 19	9 25	2 47	18 18	0 14	19 22	1 25	20 5	0 5	20 45	2 9	13 30	0 50	18 32	1 26	18 5	16 35	15 23	15 54	15 13		n.a.
T 3	1 38	14 41	0 16	9 37	2 45	18 7	0 8	19 12	1 25	20 8	0 5	20 45	2 9	13 31	0 50	18 32	1 26	18 5	16 35	15 23	15 53	15 14		n.a.
F 4	1 13	17 14	0s48	9 46	2 43	17 55	0 2	19 2	1 25	20 10	0 5	20 46	2 9	13 32	0 50	18 33	1 26	18 6	16 35	15 23	15 52	15 15		n.a.
S 5	0 49	19 3	1 50	9 50	2 38	17 43	0n 4	18 52	1 26	20 12	0 5	20 46	2 9	13 32	0 50	18 33	1 26	18 6	16 35	15 24	15 51	15 16		n.a.
S 6	0 24	20 3	2 47	9 50	2 33	17 30	0 9	18 41	1 26	20 15	0 5	20 47	2 9	13 33	0 50	18 33	1 26	18 7	16 34	15 24	15 50	15 18		n.a.
M 7	0s 0	20 9	3 39	9 46	2 26	17 17	0 15	18 31	1 26	20 17	0 5	20 47	2 9	13 34	0 50	18 34	1 26	18 7	16 34	15 24	15 49	15 19		n.a.
T 8	0 25	19 18	4 21	9 37	2 18	17 3	0 20	18 20	1 27	20 20	0 6	20 47	2 9	13 34	0 50	18 34	1 26	18 7	16 34	15 24	15 48	15 20		n.a.
W 9	0 50	17 29	4 52	9 22	2 8	16 49	0 25	18 9	1 27	20 22	0 6	20 48	2 9	13 35	0 50	18 34	1 26	18 8	16 34	15 24	15 47	15 22		n.a.
T 10	1 14	14 44	5 9	9 2	1 56	16 34	0 30	17 59	1 27	20 25	0 6	20 48	2 8	13 35	0 50	18 34	1 26	18 8	16 34	15 23	15 46	15 23		n.a.
F 11	1 39	11 7	5 10	8 36	1 42	16 18	0 35	17 48	1 28	20 27	0 6	20 48	2 8	13 36	0 50	18 35	1 26	18 9	16 34	15 21	15 45	15 24		n.a.
S 12	2 3	6 48	4 53	8 4	1 27	16 2	0 40	17 36	1 28	20 30	0 6	20 48	2 8	13 37	0 50	18 35	1 26	18 9	16 34	15 19	15 44	15 25		n.a.
S 13	2 28	1 57	4 17	7 27	1 10	15 45	0 44	17 25	1 28	20 32	0 6	20 49	2 8	13 37	0 50	18 35	1 26	18 9	16 34	15 18	15 43	15 27		n.a.
M14	2 53	3s 7	3 23	6 44	0 52	15 28	0 49	17 14	1 29	20 35	0 6	20 49	2 8	13 38	0 50	18 35	1 26	18 10	16 34	15 16	15 42	15 28		n.a.
T 15	3 17	8 5	2 15	5 58	0 32	15 11	0 53	17 3	1 29	20 37	0 6	20 49	2 8	13 38	0 50	18 35	1 26	18 10	16 34	15 15	15 41	15 29		n.a.
W16	3 41	12 35	0 57	5 8	0 12	14 53	0 58	16 51	1 29	20 40	0 6	20 49	2 7	13 39	0 50	18 36	1 26	18 10	16 34	15 14	15 40	15 31		n.a.
T 17	4 6	16 15	0n25	4 17	0n 9	14 34	1 2	16 40	1 29	20 42	0 7	20 49	2 7	13 39	0 50	18 36	1 26	18 11	16 33	15 14	15 39	15 32		n.a.
F 18	4 30	18 47	1 44	3 25	0 29	14 15	1 6	16 28	1 30	20 45	0 7	20 49	2 7	13 40	0 50	18 36	1 26	18 11	16 33	15 14	15 38	15 33		n.a.
S 19	4 54	20 2	2 55	2 35	0 49	13 55	1 10	16 16	1 30	20 47	0 7	20 49	2 7	13 40	0 49	18 36	1 26	18 11	16 33	15 15	15 37	15 34		n.a.
S 20	5 19	19 58	3 54	1 47	1 8	13 35	1 14	16 4	1 30	20 50	0 7	20 49	2 7	13 41	0 49	18 36	1 26	18 12	16 33	15 15	15 36	15 36		n.a.
M21	5 43	18 42	4 37	1 4	1 25	13 15	1 17	15 52	1 31	20 52	0 7	20 49	2 7	13 41	0 49	18 37	1 26	18 12	16 33	15 16	15 35	15 37		n.a.
T 22	6 7	16 25	5 4	0 26	1 41	12 54	1 21	15 40	1 31	20 55	0 7	20 49	2 7	13 42	0 49	18 37	1 26	18 12	16 33	15 15	15 34	15 38		n.a.
W23	6 31	13 21	5 15	0n 6	1 55	12 32	1 24	15 28	1 31	20 57	0 7	20 49	2 6	13 42	0 49	18 37	1 26	18 12	16 33	15 15	15 33	15 39		n.a.
T 24	6 55	9 42	5 9	0 32	2 6	12 10	1 27	15 16	1 32	21 0	0 7	20 49	2 6	13 43	0 49	18 37	1 26	18 13	16 32	15 14	15 32	15 41		n.a.
F 25	7 18	5 41	4 48	0 52	2 16	11 48	1 31	15 4	1 32	21 3	0 7	20 49	2 6	13 43	0 49	18 37	1 26	18 13	16 32	15 13	15 31	15 42		n.a.
S 26	7 42	1 30	4 15	1 5	2 24	11 26	1 34	14 51	1 32	21 5	0 8	20 49	2 6	13 43	0 49	18 37	1 25	18 13	16 32	15 12	15 30	15 43		n.a.
S 27	8 6	2n42	3 29	1 12	2 30	11 2	1 37	14 39	1 33	21 8	0 8	20 48	2 6	13 44	0 49	18 37	1 25	18 13	16 32	15 11	15 29	15 44		n.a.
M28	8 29	6 45	2 35	1 13	2 34	10 39	1 40	14 26	1 33	21 10	0 8	20 48	2 6	13 44	0 49	18 37	1 25	18 14	16 32	15 10	15 28	15 45		n.a.
T 29	8 52	10 29	1 35	1 9	2 36	10 15	1 42	14 14	1 33	21 13	0 8	20 48	2 5	13 44	0 49	18 37	1 25	18 14	16 32	15 9	15 27	15 47		n.a.
W30	9 15	13 47	0 31	1 0	2 38	9 51	1 45	14 1	1 33	21 15	0 8	20 48	2 5	13 45	0 49	18 37	1 25	18 14	16 31	15 9	15 26	15 48		n.a.
T 31	9s38	16n31	0s35	0n47	2n38	9n27	1n47	13n48	1n34	21s18	0s 8	20s47	2s 5	13s45	0s49	18s37	1s25	18s14	16s31	15s 9	15s25	15n49		n.a.

Julian Day Number = 1137661.5, Delta T = 10h25m07s
Ecliptic obliquity = 23°52'47, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°07'22, Lahiri = -26°00'21 Julian Calendar 1 Oct. 1599 BCE == Greg. Calendar 17 Sept. 1599 BCE

The year -1598 astronomical counting style corresponds to year 1599 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1599 BCE
geocentric

NOVEMBER 1599 BCE (-1598) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 44 5	25♎26'55	28♉14	4♎40	11♍36	28♌44	3♐20	7♒21	26°R16	12°R51	22°R 8	10♏13	11♏ 1	12♉55	n.a.	F 1
S 2	1 48 2	26°28'09	10♊ 3	5°26	12°45	29°21	3°33	7°22	26♒15	12♒51	22♓ 7	10°14	10°58	13° 2	n.a.	S 2
S 3	1 51 59	27°29'24	21°57	6°17	13°55	29°58	3°46	7°23	26°15	12°51	22° 6	10°15	10°55	13° 8	n.a.	S 3
M 4	1 55 55	28°30'39	4♋ 0	7°13	15° 6	0♍35	3°59	7°24	26°14	12°50	22° 6	10°17	10°52	13°15	n.a.	M 4
T 5	1 59 52	29°31'55	16°17	8°14	16°16	1°12	4°11	7°25	26°13	12°50	22° 5	10°17	10°48	13°22	n.a.	T 5
W 6	2 3 48	0♏33'12	28°51	9°18	17°26	1°48	4°24	7°26	26°12	12°50	22° 4	10°R18	10°45	13°28	n.a.	W 6
T 7	2 7 45	1°34'29	11♌47	10°25	18°37	2°25	4°37	7°28	26°12	12°50	22° 3	10°18	10°42	13°35	n.a.	T 7
F 8	2 11 41	2°35'48	25° 8	11°35	19°48	3° 2	4°50	7°29	26°11	12°D50	22° 2	10°17	10°39	13°42	n.a.	F 8
S 9	2 15 38	3°37'07	8♍57	12°48	20°59	3°38	5° 3	7°31	26°11	12°50	22° 1	10°16	10°36	13°48	n.a.	S 9
S 10	2 19 35	4°38'26	23°13	14° 3	22°10	4°15	5°16	7°33	26°10	12°50	22° 0	10°16	10°32	13°55	n.a.	S 10
M11	2 23 31	5°39'46	7♎53	15°20	23°21	4°52	5°29	7°34	26°10	12°50	22° 0	10°15	10°29	14° 2	n.a.	M11
T 12	2 27 28	6°41'06	22°54	16°38	24°32	5°28	5°43	7°36	26° 9	12°51	21°59	10°15	10°26	14° 8	n.a.	T 12
W13	2 31 24	7°42'27	8♏ 5	17°59	25°43	6° 5	5°56	7°38	26° 9	12°51	21°58	10°D15	10°23	14°15	n.a.	W13
T 14	2 35 21	8°43'48	23°19	19°20	26°55	6°41	6° 9	7°41	26° 9	12°51	21°57	10°15	10°20	14°21	n.a.	T 14
F 15	2 39 17	9°45'09	8♐25	20°42	28° 6	7°18	6°23	7°43	26° 8	12°51	21°57	10°15	10°17	14°28	n.a.	F 15
S 16	2 43 14	10°46'30	23°14	22° 6	29°18	7°54	6°36	7°45	26° 8	12°51	21°56	10°R15	10°13	14°35	n.a.	S 16
S 17	2 47 10	11°47'51	7♑40	23°30	0♎30	8°31	6°50	7°48	26° 8	12°52	21°55	10°15	10°10	14°41	n.a.	S 17
M18	2 51 7	12°49'11	21°41	24°55	1°41	9° 7	7° 3	7°50	26° 8	12°52	21°55	10°14	10° 7	14°48	n.a.	M18
T 19	2 55 4	13°50'31	5♒15	26°21	2°53	9°43	7°17	7°53	26°D 8	12°52	21°54	10°14	10° 4	14°55	n.a.	T 19
W20	2 59 0	14°51'51	18°23	27°48	4° 5	10°20	7°30	7°56	26° 8	12°53	21°53	10°D14	10° 1	15° 1	n.a.	W20
T 21	3 2 57	15°53'10	1♓10	29°15	5°17	10°56	7°44	7°59	26° 8	12°53	21°53	10°14	9°58	15° 8	n.a.	T 21
F 22	3 6 53	16°54'29	13°37	0♏43	6°29	11°32	7°58	8° 2	26° 8	12°54	21°52	10°15	9°54	15°15	n.a.	F 22
S 23	3 10 50	17°55'47	25°50	2°12	7°42	12° 8	8°11	8° 5	26° 8	12°54	21°52	10°16	9°51	15°21	n.a.	S 23
S 24	3 14 46	18°57'05	7♈52	3°41	8°54	12°44	8°25	8° 8	26° 9	12°55	21°51	10°17	9°48	15°28	n.a.	S 24
M25	3 18 43	19°58'22	19°46	5°10	10° 6	13°20	8°39	8°11	26° 9	12°55	21°50	10°17	9°45	15°35	n.a.	M25
T 26	3 22 40	20°59'39	1♉35	6°40	11°19	13°57	8°53	8°15	26° 9	12°56	21°50	10°18	9°42	15°41	n.a.	T 26
W27	3 26 36	22° 0'56	13°23	8°10	12°31	14°33	9° 6	8°18	26°10	12°57	21°49	10°R18	9°38	15°48	n.a.	W27
T 28	3 30 33	23° 2'12	25°11	9°41	13°44	15° 9	9°20	8°22	26°10	12°57	21°49	10°18	9°35	15°54	n.a.	T 28
F 29	3 34 29	24° 3'27	7♊ 1	11°13	14°56	15°44	9°34	8°26	26°11	12°58	21°48	10°16	9°32	16° 1	n.a.	F 29
S 30	3 38 26	25♏ 4'43	18♊56	12♏44	16♎ 9	16♍20	9♐48	8♒29	26♒11	12♒59	21♓48	10♏15	9♏29	16♉ 8	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s 1	18n32	1s38	0n30	2n37	9n 2	1n50	13n36	1n34	21s21	0s 8	20s47	2s 5	13s45	0s49	18s37	1s25	18s15	16s31	15s 9	15s24	15n50		n.a.
S 2	10 24	19 45	2 38	0 10	2 35	8 36	1 52	13 23	1 34	21 23	0 8	20 47	2 5	13 46	0 49	18 38	1 25	18 15	16 31	15 9	15 23	15 52		n.a.
S 3	10 46	20 6	3 32	0s13	2 32	8 11	1 54	13 10	1 35	21 26	0 8	20 46	2 5	13 46	0 49	18 38	1 25	18 15	16 30	15 10	15 22	15 53		n.a.
M 4	11 8	19 33	4 17	0 39	2 28	7 45	1 56	12 57	1 35	21 28	0 8	20 46	2 4	13 46	0 49	18 38	1 25	18 15	16 30	15 10	15 21	15 54		n.a.
T 5	11 31	18 4	4 51	1 7	2 24	7 19	1 58	12 44	1 35	21 31	0 9	20 45	2 4	13 46	0 49	18 38	1 25	18 15	16 30	15 11	15 20	15 55		n.a.
W 6	11 53	15 41	5 12	1 37	2 19	6 53	1 59	12 31	1 36	21 33	0 9	20 45	2 4	13 47	0 49	18 38	1 25	18 15	16 30	15 11	15 19	15 56		n.a.
T 7	12 14	12 29	5 18	2 9	2 14	6 26	2 1	12 17	1 36	21 36	0 9	20 44	2 4	13 47	0 49	18 37	1 25	18 15	16 30	15 11	15 18	15 57		n.a.
F 8	12 36	8 34	5 7	2 42	2 8	5 59	2 3	12 4	1 36	21 38	0 9	20 44	2 4	13 47	0 49	18 37	1 25	18 16	16 29	15 10	15 17	15 59		n.a.
S 9	12 57	4 4	4 39	3 16	2 2	5 32	2 4	11 51	1 36	21 41	0 9	20 43	2 4	13 47	0 49	18 37	1 25	18 16	16 29	15 10	15 16	16 0		n.a.
S 10	13 18	0s49	3 53	3 52	1 56	5 5	2 5	11 37	1 37	21 43	0 9	20 42	2 3	13 47	0 49	18 37	1 25	18 16	16 29	15 10	15 15	16 1		n.a.
M11	13 39	5 47	2 51	4 28	1 50	4 37	2 6	11 24	1 37	21 46	0 9	20 42	2 3	13 47	0 49	18 37	1 25	18 16	16 29	15 10	15 14	16 2		n.a.
T 12	14 0	10 32	1 35	5 5	1 43	4 9	2 7	11 11	1 37	21 48	0 9	20 41	2 3	13 47	0 49	18 37	1 25	18 16	16 28	15 10	15 13	16 3		n.a.
W13	14 20	14 39	0 12	5 42	1 36	3 41	2 8	10 57	1 37	21 51	0 9	20 40	2 3	13 47	0 49	18 37	1 25	18 16	16 28	15 10	15 12	16 5		n.a.
T 14	14 40	17 47	1n12	6 20	1 29	3 13	2 9	10 44	1 38	21 53	0 9	20 40	2 3	13 48	0 49	18 37	1 25	18 16	16 28	15 10	15 11	16 6		n.a.
F 15	15 0	19 38	2 31	6 58	1 22	2 45	2 10	10 30	1 38	21 56	0 10	20 39	2 3	13 48	0 48	18 37	1 25	18 16	16 28	15 10	15 10	16 7		n.a.
S 16	15 20	20 5	3 37	7 36	1 15	2 16	2 10	10 16	1 38	21 58	0 10	20 38	2 2	13 48	0 48	18 37	1 25	18 16	16 27	15 10	15 9	16 8		n.a.
S 17	15 39	19 11	4 28	8 15	1 8	1 48	2 11	10 3	1 39	22 1	0 10	20 37	2 2	13 48	0 48	18 37	1 25	18 16	16 27	15 10	15 8	16 9		n.a.
M18	15 58	17 8	5 2	8 53	1 0	1 19	2 11	9 49	1 39	22 3	0 10	20 36	2 2	13 48	0 48	18 37	1 25	18 16	16 27	15 10	15 7	16 10		n.a.
T 19	16 17	14 11	5 17	9 32	0 53	0 50	2 12	9 35	1 39	22 5	0 10	20 36	2 2	13 48	0 48	18 36	1 25	18 16	16 26	15 10	15 6	16 11		n.a.
W20	16 36	10 36	5 15	10 10	0 46	0 21	2 12	9 22	1 39	22 8	0 10	20 35	2 2	13 48	0 48	18 36	1 25	18 16	16 26	15 9	15 5	16 13		n.a.
T 21	16 54	6 38	4 57	10 49	0 38	0s 8	2 12	9 8	1 40	22 10	0 10	20 34	2 2	13 47	0 48	18 36	1 24	18 16	16 26	15 10	15 4	16 14		n.a.
F 22	17 12	2 28	4 26	11 27	0 31	0 37	2 12	8 54	1 40	22 12	0 10	20 33	2 1	13 47	0 48	18 36	1 24	18 16	16 25	15 10	15 3	16 15		n.a.
S 23	17 29	1n43	3 43	12 5	0 24	1 6	2 12	8 40	1 40	22 15	0 10	20 32	2 1	13 47	0 48	18 36	1 24	18 16	16 25	15 10	15 2	16 16		n.a.
S 24	17 47	5 47	2 51	12 43	0 17	1 35	2 11	8 26	1 40	22 17	0 11	20 31	2 1	13 47	0 48	18 36	1 24	18 16	16 25	15 10	15 1	16 17		n.a.
M25	18 3	9 35	1 52	13 20	0 10	2 4	2 11	8 12	1 41	22 19	0 11	20 30	2 1	13 47	0 48	18 35	1 24	18 16	16 25	15 11	15 0	16 18		n.a.
T 26	18 20	13 0	0 48	13 57	0 3	2 33	2 11	7 58	1 41	22 22	0 11	20 29	2 1	13 47	0 48	18 35	1 24	18 16	16 24	15 11	14 59	16 19		n.a.
W27	18 36	15 52	0s17	14 34	0s 4	3 3	2 10	7 45	1 41	22 24	0 11	20 28	2 1	13 47	0 48	18 35	1 24	18 16	16 24	15 11	14 58	16 20		n.a.
T 28	18 52	18 5	1 22	15 10	0 11	3 32	2 9	7 31	1 41	22 26	0 11	20 27	2 1	13 46	0 48	18 35	1 24	18 16	16 24	15 11	14 57	16 22		n.a.
F 29	19 8	19 32	2 23	15 45	0 18	4 1	2 9	7 17	1 41	22 29	0 11	20 25	2 0	13 46	0 48	18 34	1 24	18 16	16 23	15 10	14 56	16 23		n.a.
S 30	19s23	20n 7	3s18	16s20	0s25	4s30	2n 8	7n 3	1n42	22s31	0s11	20s24	2s 0	13s46	0s48	18s34	1s24	18s15	16s23	15s10	14s55	16n24		n.a.

Julian Day Number = 1137692.5, Delta T = 10h25m05s
Ecliptic obliquity = 23°52'47, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°07'17, Lahiri = -26°00'17 Julian Calendar 1 Nov. 1599 BCE == Greg. Calendar 18 Oct. 1599 BCE

The year -1598 astronomical counting style corresponds to year 1599 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1599 BCE
geocentric

DECEMBER 1599 BCE (-1598) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 42 22	26♏ 5'57	0♋58	14♏17	17♎22	16♍56	10♐ 2	8♒33	26♒12	13♒ 0	21°R48	10°R12	9♏26	16♉14	n.a.	S 1
M 2	3 46 19	27° 7'12	13° 9	15°49	18°34	17°32	10°16	8°37	26°12	13° 0	21♓47	10♏ 9	9°23	16°21	n.a.	M 2
T 3	3 50 15	28° 8'26	25°31	17°23	19°47	18° 8	10°30	8°41	26°13	13° 1	21°47	10° 7	9°19	16°28	n.a.	T 3
W 4	3 54 12	29° 9'39	8♌ 7	18°56	21° 0	18°44	10°44	8°45	26°14	13° 2	21°46	10° 5	9°16	16°34	n.a.	W 4
T 5	3 58 9	0♐10'52	21° 0	20°30	22°13	19°19	10°58	8°50	26°15	13° 3	21°46	10° 3	9°13	16°41	n.a.	T 5
F 6	4 2 5	1°12'05	4♍14	22° 5	23°26	19°55	11°12	8°54	26°16	13° 4	21°46	10°D 3	9°10	16°48	n.a.	F 6
S 7	4 6 2	2°13'17	17°50	23°40	24°39	20°31	11°26	8°58	26°16	13° 5	21°45	10° 4	9° 7	16°54	n.a.	S 7
S 8	4 9 58	3°14'28	1♎50	25°16	25°52	21° 6	11°41	9° 3	26°17	13° 6	21°45	10° 5	9° 4	17° 1	n.a.	S 8
M 9	4 13 55	4°15'39	16°13	26°52	27° 5	21°42	11°55	9° 8	26°18	13° 7	21°45	10° 7	9° 0	17° 8	n.a.	M 9
T 10	4 17 51	5°16'50	0♏58	28°29	28°18	22°17	12° 9	9°12	26°19	13° 8	21°45	10° 8	8°57	17°14	n.a.	T 10
W11	4 21 48	6°17'59	15°59	0♐ 6	29°32	22°52	12°23	9°17	26°21	13° 9	21°45	10°R 8	8°54	17°21	n.a.	W11
T 12	4 25 45	7°19'08	1♐ 9	1°44	0♏45	23°28	12°37	9°22	26°22	13°10	21°44	10° 7	8°51	17°28	n.a.	T 12
F 13	4 29 41	8°20'16	16°18	3°22	1°58	24° 3	12°51	9°27	26°23	13°12	21°44	10° 4	8°48	17°34	n.a.	F 13
S 14	4 33 38	9°21'23	1♑16	5° 1	3°11	24°38	13° 6	9°32	26°24	13°13	21°44	10° 0	8°44	17°41	n.a.	S 14
S 15	4 37 34	10°22'29	15°55	6°41	4°25	25°13	13°20	9°37	26°25	13°14	21°44	9°55	8°41	17°47	n.a.	S 15
M16	4 41 31	11°23'33	0♒ 9	8°21	5°38	25°48	13°34	9°42	26°27	13°15	21°44	9°51	8°38	17°54	n.a.	M16
T 17	4 45 27	12°24'36	13°55	10° 2	6°51	26°23	13°48	9°47	26°28	13°17	21°44	9°47	8°35	18° 1	n.a.	T 17
W18	4 49 24	13°25'38	27°12	11°44	8° 5	26°58	14° 2	9°53	26°30	13°18	21°44	9°44	8°32	18° 7	n.a.	W18
T 19	4 53 20	14°26'37	10♓ 2	13°26	9°18	27°33	14°16	9°58	26°31	13°19	21°44	9°D43	8°29	18°14	n.a.	T 19
F 20	4 57 17	15°27'36	22°30	15° 9	10°31	28° 8	14°31	10° 3	26°33	13°21	21°D44	9°43	8°25	18°21	n.a.	F 20
S 21	5 1 14	16°28'33	4♈41	16°53	11°45	28°43	14°45	10° 9	26°34	13°22	21°44	9°44	8°22	18°27	n.a.	S 21
S 22	5 5 10	17°29'28	16°38	18°37	12°58	29°17	14°59	10°15	26°36	13°23	21°44	9°46	8°19	18°34	n.a.	S 22
M23	5 9 7	18°30'21	28°28	20°22	14°12	29°52	15°13	10°20	26°38	13°25	21°44	9°47	8°16	18°41	n.a.	M23
T 24	5 13 3	19°31'13	10♉14	22° 8	15°25	0♎27	15°27	10°26	26°39	13°26	21°44	9°R48	8°13	18°47	n.a.	T 24
W25	5 17 0	20°32'04	22° 1	23°54	16°39	1° 1	15°42	10°32	26°41	13°28	21°44	9°47	8°10	18°54	n.a.	W25
T 26	5 20 56	21°32'53	3♊52	25°41	17°52	1°35	15°56	10°38	26°43	13°29	21°44	9°44	8° 6	19° 1	n.a.	T 26
F 27	5 24 53	22°33'40	15°49	27°29	19° 6	2°10	16°10	10°44	26°45	13°31	21°44	9°39	8° 3	19° 7	n.a.	F 27
S 28	5 28 50	23°34'26	27°54	29°17	20°19	2°44	16°24	10°50	26°47	13°33	21°44	9°32	8° 0	19°14	n.a.	S 28
S 29	5 32 46	24°35'11	10♋ 8	1♑ 5	21°33	3°18	16°38	10°56	26°49	13°34	21°45	9°24	7°57	19°21	n.a.	S 29
M30	5 36 43	25°35'54	22°33	2°54	22°47	3°52	16°52	11° 2	26°51	13°36	21°45	9°15	7°54	19°27	n.a.	M30
T 31	5 40 39	26♐36'35	5♌10	4♑43	24♏ 0	4♎26	17♐ 7	11♒ 8	26♒53	13♒38	21♓45	9♏ 6	7♏50	19♉34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	19s38	19n47	4s 5	16s55	0s31	4s59	2n 7	6n49	1n42	22s33	0s11	20s23	2s 0	13s46	0s48	18s34	1s24	18s15	16s23	15s 9	14s54	16n25			n.a.
M 2	19 52	18 32	4 42	17 29	0 38	5 28	2 6	6 34	1 42	22 35	0 11	20 22	2 0	13 46	0 48	18 34	1 24	18 15	16 22	15 8	14 53	16 26			n.a.
T 3	20 7	16 25	5 6	18 2	0 44	5 57	2 5	6 20	1 42	22 37	0 11	20 21	2 0	13 45	0 48	18 33	1 24	18 15	16 22	15 7	14 52	16 27			n.a.
W 4	20 20	13 29	5 16	18 34	0 50	6 26	2 4	6 6	1 43	22 39	0 12	20 19	2 0	13 45	0 48	18 33	1 24	18 15	16 22	15 6	14 51	16 28			n.a.
T 5	20 34	9 52	5 10	19 6	0 56	6 55	2 3	5 52	1 43	22 42	0 12	20 18	1 59	13 45	0 48	18 33	1 24	18 15	16 21	15 6	14 50	16 29			n.a.
F 6	20 47	5 40	4 49	19 37	1 1	7 23	2 1	5 38	1 43	22 44	0 12	20 17	1 59	13 44	0 48	18 32	1 24	18 15	16 21	15 6	14 49	16 30			n.a.
S 7	20 59	1 4	4 10	20 7	1 7	7 52	2 0	5 24	1 43	22 46	0 12	20 15	1 59	13 44	0 48	18 32	1 24	18 14	16 21	15 6	14 48	16 31			n.a.
S 8	21 11	3s44	3 16	20 36	1 12	8 20	1 58	5 10	1 43	22 48	0 12	20 14	1 59	13 44	0 48	18 32	1 24	18 14	16 20	15 7	14 47	16 33			n.a.
M 9	21 23	8 27	2 8	21 4	1 17	8 49	1 57	4 56	1 44	22 50	0 12	20 13	1 59	13 43	0 47	18 31	1 24	18 14	16 20	15 7	14 46	16 34			n.a.
T 10	21 34	12 48	0 50	21 31	1 22	9 17	1 55	4 42	1 44	22 52	0 12	20 11	1 59	13 43	0 47	18 31	1 24	18 14	16 20	15 7	14 45	16 35			n.a.
W11	21 45	16 25	0n32	21 57	1 27	9 44	1 54	4 28	1 44	22 54	0 12	20 10	1 59	13 42	0 47	18 31	1 24	18 14	16 19	15 7	14 44	16 36			n.a.
T 12	21 56	18 55	1 53	22 23	1 31	10 12	1 52	4 14	1 44	22 56	0 12	20 8	1 59	13 42	0 47	18 30	1 24	18 13	16 19	15 7	14 43	16 37			n.a.
F 13	22 6	20 5	3 6	22 47	1 35	10 40	1 50	4 0	1 44	22 58	0 13	20 7	1 58	13 41	0 47	18 30	1 24	18 13	16 19	15 6	14 42	16 38			n.a.
S 14	22 16	19 47	4 5	23 9	1 39	11 7	1 48	3 46	1 44	23 0	0 13	20 5	1 58	13 41	0 47	18 30	1 24	18 13	16 18	15 5	14 40	16 39			n.a.
S 15	22 25	18 10	4 46	23 31	1 43	11 34	1 46	3 32	1 45	23 2	0 13	20 4	1 58	13 41	0 47	18 29	1 24	18 13	16 18	15 3	14 39	16 40			n.a.
M16	22 34	15 28	5 9	23 51	1 46	12 0	1 44	3 18	1 45	23 4	0 13	20 2	1 58	13 40	0 47	18 29	1 24	18 12	16 17	15 2	14 38	16 41			n.a.
T 17	22 42	11 58	5 12	24 10	1 49	12 27	1 42	3 4	1 45	23 5	0 13	20 1	1 58	13 39	0 47	18 28	1 24	18 12	16 17	15 1	14 37	16 42			n.a.
W18	22 50	8 0	4 59	24 27	1 52	12 53	1 40	2 50	1 45	23 7	0 13	19 59	1 58	13 39	0 47	18 28	1 23	18 12	16 17	15 0	14 36	16 43			n.a.
T 19	22 57	3 47	4 31	24 43	1 54	13 19	1 38	2 36	1 45	23 9	0 13	19 58	1 58	13 38	0 47	18 28	1 23	18 11	16 16	14 59	14 35	16 44			n.a.
F 20	23 4	0n29	3 50	24 57	1 56	13 44	1 35	2 22	1 45	23 11	0 13	19 56	1 58	13 38	0 47	18 27	1 23	18 11	16 16	14 59	14 34	16 45			n.a.
S 21	23 11	4 38	3 0	25 10	1 58	14 10	1 33	2 8	1 46	23 13	0 13	19 54	1 57	13 37	0 47	18 27	1 23	18 11	16 16	15 0	14 33	16 46			n.a.
S 22	23 17	8 33	2 3	25 21	1 59	14 35	1 31	1 54	1 46	23 14	0 14	19 53	1 57	13 37	0 47	18 26	1 23	18 10	16 15	15 0	14 32	16 47			n.a.
M23	23 22	12 5	1 2	25 30	1 59	14 59	1 28	1 40	1 46	23 16	0 14	19 51	1 57	13 36	0 47	18 26	1 23	18 10	16 15	15 1	14 31	16 48			n.a.
T 24	23 27	15 7	0s 2	25 38	2 0	15 23	1 26	1 26	1 46	23 18	0 14	19 49	1 57	13 35	0 47	18 25	1 23	18 10	16 15	15 1	14 30	16 49			n.a.
W25	23 32	17 33	1 6	25 44	1 59	15 47	1 24	1 12	1 46	23 20	0 14	19 48	1 57	13 35	0 47	18 25	1 23	18 9	16 14	15 1	14 29	16 50			n.a.
T 26	23 36	19 14	2 7	25 47	1 59	16 11	1 21	0 58	1 46	23 21	0 14	19 46	1 57	13 34	0 47	18 24	1 23	18 9	16 14	15 0	14 28	16 51			n.a.
F 27	23 40	20 5	3 3	25 49	1 58	16 34	1 19	0 45	1 46	23 23	0 14	19 44	1 57	13 33	0 47	18 24	1 23	18 9	16 14	14 58	14 27	16 52			n.a.
S 28	23 43	20 1	3 51	25 48	1 56	16 56	1 16	0 31	1 46	23 24	0 14	19 42	1 57	13 33	0 47	18 23	1 23	18 8	16 13	14 56	14 26	16 53			n.a.
S 29	23 46	19 1	4 29	25 46	1 53	17 18	1 13	0 17	1 46	23 26	0 14	19 41	1 57	13 32	0 47	18 23	1 23	18 8	16 13	14 53	14 25	16 54			n.a.
M30	23 48	17 6	4 55	25 41	1 51	17 40	1 11	0 3	1 46	23 28	0 14	19 39	1 57	13 31	0 47	18 22	1 23	18 7	16 13	14 50	14 24	16 55			n.a.
T 31	23s50	14n22	5s 7	25s34	1s47	18s 1	1n 8	0s10	1n47	23s29	0s15	19s37	1s57	13s30	0s47	18s22	1s23	18s 7	16s12	14s48	14s23	16n56			n.a.

Julian Day Number = 1137722.5, Delta T = 10h25m03s
Ecliptic obliquity = 23°52'46, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°07'13, Lahiri = -26°00'13 Julian Calendar 1 Dec. 1599 BCE == Greg. Calendar 17 Nov. 1599 BCE

The year -1598 astronomical counting style corresponds to year 1599 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1598 BCE
geocentric

JANUARY 1598 BCE (-1597) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 44 36	27♐37'15	17♌58	6♉32	25♏14	5♎ 0	17♐21	11♒14	26♒55	13♒39	21♓45	8°R59	7♏47	19♉41	n.a.	W 1
T 2	5 48 32	28°37'54	0♍59	8°21	26°27	5°34	17°35	11°21	26°57	13°41	21°46	8♏53	7°44	19°47	n.a.	T 2
F 3	5 52 29	29°38'31	14°14	10°10	27°41	6° 8	17°49	11°27	26°59	13°43	21°46	8°50	7°41	19°54	n.a.	F 3
S 4	5 56 25	0♉39'06	27°46	11°59	28°55	6°42	18° 3	11°33	27° 1	13°44	21°46	8°D49	7°38	20° 0	n.a.	S 4
S 5	6 0 22	1°39'40	11♎34	13°46	0♐ 8	7°15	18°17	11°40	27° 3	13°46	21°46	8°49	7°35	20° 7	n.a.	S 5
M 6	6 4 19	2°40'13	25°41	15°33	1°22	7°49	18°31	11°46	27° 6	13°48	21°47	8°50	7°31	20°14	n.a.	M 6
T 7	6 8 15	3°40'44	10♏ 5	17°19	2°36	8°22	18°45	11°53	27° 8	13°50	21°47	8°R50	7°28	20°20	n.a.	T 7
W 8	6 12 12	4°41'14	24°43	19° 2	3°49	8°55	18°59	12° 0	27°10	13°52	21°48	8°49	7°25	20°27	n.a.	W 8
T 9	6 16 8	5°41'43	9♐33	20°44	5° 3	9°29	19°13	12° 6	27°13	13°53	21°48	8°46	7°22	20°34	n.a.	T 9
F 10	6 20 5	6°42'09	24°25	22°23	6°17	10° 2	19°27	12°13	27°15	13°55	21°48	8°40	7°19	20°40	n.a.	F 10
S 11	6 24 1	7°42'34	9♑14	23°58	7°30	10°35	19°41	12°20	27°18	13°57	21°49	8°32	7°16	20°47	n.a.	S 11
S 12	6 27 58	8°42'57	23°49	25°30	8°44	11° 8	19°54	12°27	27°20	13°59	21°49	8°22	7°12	20°54	n.a.	S 12
M13	6 31 54	9°43'18	8♒ 4	26°58	9°58	11°40	20° 8	12°34	27°23	14° 1	21°50	8°12	7° 9	21° 0	n.a.	M13
T 14	6 35 51	10°43'37	21°54	28°20	11°12	12°13	20°22	12°40	27°25	14° 3	21°50	8° 2	7° 6	21° 7	n.a.	T 14
W15	6 39 48	11°43'53	5♓16	29°37	12°25	12°46	20°36	12°47	27°28	14° 5	21°51	7°55	7° 3	21°14	n.a.	W15
T 16	6 43 44	12°44'07	18°12	0♒48	13°39	13°18	20°49	12°54	27°30	14° 7	21°52	7°49	7° 0	21°20	n.a.	T 16
F 17	6 47 41	13°44'19	0♈44	1°52	14°53	13°50	21° 3	13° 1	27°33	14° 9	21°52	7°47	6°56	21°27	n.a.	F 17
S 18	6 51 37	14°44'29	12°57	2°48	16° 6	14°23	21°17	13° 9	27°36	14°11	21°53	7°D46	6°53	21°34	n.a.	S 18
S 19	6 55 34	15°44'37	24°56	3°36	17°20	14°55	21°30	13°16	27°38	14°13	21°53	7°46	6°50	21°40	n.a.	S 19
M20	6 59 30	16°44'42	6♉46	4°16	18°34	15°27	21°44	13°23	27°41	14°15	21°54	7°R46	6°47	21°47	n.a.	M20
T 21	7 3 27	17°44'45	18°32	4°47	19°47	15°58	21°57	13°30	27°44	14°17	21°55	7°46	6°44	21°54	n.a.	T 21
W22	7 7 23	18°44'46	0♊21	5° 9	21° 1	16°30	22°11	13°37	27°47	14°19	21°55	7°43	6°41	22° 0	n.a.	W22
T 23	7 11 20	19°44'44	12°15	5°22	22°15	17° 2	22°24	13°44	27°49	14°21	21°56	7°38	6°37	22° 7	n.a.	T 23
F 24	7 15 16	20°44'40	24°19	5°R26	23°28	17°33	22°38	13°52	27°52	14°24	21°57	7°31	6°34	22°13	n.a.	F 24
S 25	7 19 13	21°44'34	6♋35	5°20	24°42	18° 4	22°51	13°59	27°55	14°26	21°58	7°20	6°31	22°20	n.a.	S 25
S 26	7 23 10	22°44'26	19° 4	5° 5	25°56	18°35	23° 4	14° 6	27°58	14°28	21°58	7° 8	6°28	22°27	n.a.	S 26
M27	7 27 6	23°44'15	1♌47	4°43	27° 9	19° 6	23°18	14°14	28° 1	14°30	21°59	6°55	6°25	22°33	n.a.	M27
T 28	7 31 3	24°44'03	14°44	4°12	28°23	19°37	23°31	14°21	28° 4	14°32	22° 0	6°42	6°22	22°40	n.a.	T 28
W29	7 34 59	25°43'48	27°52	3°34	29°37	20° 8	23°44	14°29	28° 7	14°34	22° 1	6°30	6°18	22°47	n.a.	W29
T 30	7 38 56	26°43'32	11♍12	2°50	0♉51	20°38	23°57	14°36	28°10	14°36	22° 2	6°21	6°15	22°53	n.a.	T 30
F 31	7 42 52	27♉43'13	24♍42	2♒ 1	2♉ 4	21♎ 9	24♐10	14♒43	28♒13	14♒39	22♓ 2	6♏15	6♏12	23♉ 0	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23s51	10n55	5s 4	25s25	1s43	18s22	1n 5	0s24	1n47	23s31	0s15	19s35	1s56	13s30	0s47	18s21	1s23	18s 6	16s12	14s45	14s22	16n57			n.a.
T 2	23 52	6 53	4 45	25 14	1 38	18 42	1 3	0 38	1 47	23 32	0 15	19 33	1 56	13 29	0 47	18 21	1 23	18 6	16 11	14 43	14 21	16 58			n.a.
F 3	23 53	2 27	4 11	25 1	1 32	19 2	1 0	0 51	1 47	23 33	0 15	19 31	1 56	13 28	0 47	18 20	1 23	18 6	16 11	14 42	14 20	16 59			n.a.
S 4	23 53	2s11	3 23	24 45	1 26	19 21	0 57	1 5	1 47	23 35	0 15	19 29	1 56	13 27	0 46	18 20	1 23	18 5	16 11	14 42	14 19	17 0			n.a.
S 5	23 52	6 49	2 21	24 27	1 19	19 40	0 54	1 18	1 47	23 36	0 15	19 27	1 56	13 27	0 46	18 19	1 23	18 5	16 10	14 42	14 18	17 1			n.a.
M 6	23 51	11 11	1 10	24 8	1 11	19 58	0 51	1 31	1 47	23 38	0 15	19 26	1 56	13 26	0 46	18 19	1 23	18 4	16 10	14 42	14 16	17 2			n.a.
T 7	23 50	15 0	0n 7	23 46	1 2	20 16	0 49	1 45	1 47	23 39	0 15	19 24	1 56	13 25	0 46	18 18	1 23	18 4	16 10	14 42	14 15	17 3			n.a.
W 8	23 48	17 56	1 24	23 22	0 53	20 33	0 46	1 58	1 47	23 40	0 16	19 22	1 56	13 24	0 46	18 17	1 23	18 3	16 9	14 42	14 14	17 4			n.a.
T 9	23 45	19 42	2 37	22 57	0 43	20 50	0 43	2 11	1 47	23 42	0 16	19 20	1 56	13 23	0 46	18 17	1 23	18 3	16 9	14 41	14 13	17 5			n.a.
F 10	23 42	20 7	3 39	22 30	0 32	21 6	0 40	2 25	1 47	23 43	0 16	19 18	1 56	13 22	0 46	18 16	1 23	18 2	16 9	14 39	14 12	17 6			n.a.
S 11	23 39	19 8	4 26	22 2	0 20	21 21	0 37	2 38	1 47	23 44	0 16	19 16	1 56	13 21	0 46	18 16	1 23	18 2	16 8	14 36	14 11	17 7			n.a.
S 12	23 35	16 54	4 55	21 33	0 7	21 36	0 34	2 51	1 47	23 45	0 16	19 14	1 56	13 21	0 46	18 15	1 23	18 1	16 8	14 33	14 10	17 8			n.a.
M13	23 31	13 41	5 5	21 3	0n 6	21 50	0 31	3 4	1 47	23 46	0 16	19 12	1 56	13 20	0 46	18 15	1 23	18 1	16 8	14 30	14 9	17 9			n.a.
T 14	23 26	9 48	4 56	20 33	0 20	22 4	0 29	3 17	1 47	23 48	0 16	19 10	1 56	13 19	0 46	18 14	1 23	18 0	16 7	14 27	14 8	17 10			n.a.
W15	23 21	5 33	4 31	20 3	0 34	22 17	0 26	3 30	1 47	23 49	0 16	19 7	1 55	13 18	0 46	18 13	1 23	18 0	16 7	14 24	14 7	17 11			n.a.
T 16	23 15	1 11	3 53	19 33	0 49	22 29	0 23	3 43	1 47	23 50	0 17	19 5	1 55	13 17	0 46	18 13	1 23	17 59	16 7	14 22	14 6	17 12			n.a.
F 17	23 9	3n 6	3 4	19 4	1 5	22 41	0 20	3 56	1 47	23 51	0 17	19 3	1 55	13 16	0 46	18 12	1 23	17 59	16 6	14 21	14 5	17 13			n.a.
S 18	23 3	7 10	2 8	18 36	1 20	22 51	0 17	4 8	1 46	23 52	0 17	19 1	1 55	13 15	0 46	18 12	1 23	17 58	16 6	14 21	14 4	17 14			n.a.
S 19	22 56	10 53	1 8	18 9	1 36	23 2	0 14	4 21	1 46	23 53	0 17	18 59	1 55	13 14	0 46	18 11	1 23	17 58	16 6	14 21	14 3	17 14			n.a.
M20	22 48	14 6	0 5	17 44	1 52	23 11	0 11	4 34	1 46	23 54	0 17	18 57	1 55	13 13	0 46	18 10	1 23	17 57	16 5	14 21	14 2	17 15			n.a.
T 21	22 41	16 45	0s57	17 22	2 7	23 20	0 8	4 46	1 46	23 55	0 17	18 55	1 55	13 12	0 46	18 10	1 23	17 56	16 5	14 21	14 1	17 16			n.a.
W22	22 32	18 41	1 57	17 2	2 22	23 29	0 6	4 59	1 46	23 56	0 17	18 53	1 55	13 11	0 46	18 9	1 23	17 56	16 5	14 20	14 0	17 17			n.a.
T 23	22 24	19 50	2 52	16 44	2 37	23 36	0 3	5 11	1 46	23 57	0 17	18 50	1 55	13 10	0 46	18 8	1 23	17 55	16 4	14 19	13 58	17 18			n.a.
F 24	22 15	20 5	3 41	16 30	2 51	23 43	0s 0	5 23	1 46	23 58	0 18	18 48	1 55	13 9	0 46	18 8	1 23	17 55	16 4	14 16	13 57	17 19			n.a.
S 25	22 5	19 24	4 19	16 18	3 4	23 49	0 3	5 36	1 46	23 59	0 18	18 46	1 55	13 8	0 46	18 7	1 23	17 54	16 4	14 13	13 56	17 20			n.a.
S 26	21 55	17 46	4 46	16 10	3 16	23 54	0 6	5 48	1 45	24 0	0 18	18 44	1 55	13 7	0 46	18 7	1 23	17 54	16 3	14 9	13 55	17 21			n.a.
M27	21 45	15 15	5 0	16 6	3 27	23 59	0 8	6 0	1 45	24 0	0 18	18 42	1 55	13 6	0 46	18 6	1 23	17 53	16 3	14 4	13 54	17 22			n.a.
T 28	21 34	11 58	4 58	16 4	3 36	24 3	0 11	6 12	1 45	24 1	0 18	18 39	1 55	13 5	0 46	18 5	1 23	17 52	16 3	14 0	13 53	17 23			n.a.
W29	21 23	8 3	4 41	16 6	3 43	24 6	0 14	6 24	1 45	24 2	0 18	18 37	1 55	13 4	0 46	18 5	1 23	17 52	16 3	13 56	13 52	17 24			n.a.
T 30	21 12	3 41	4 8	16 10	3 49	24 9	0 16	6 36	1 45	24 3	0 18	18 35	1 55	13 3	0 46	18 4	1 23	17 51	16 2	13 53	13 51	17 24			n.a.
F 31	21s 0	0s55	3s21	16s18	3n53	24s11	0s19	6s47	1n44	24s 3	0s19	18s33	1s55	13s 1	0s46	18s 3	1s23	17s51	16s 2	13s51	13s50	17n25			n.a.

Julian Day Number = 1137753.5, Delta T = 10h25m01s
Ecliptic obliquity = 23°52'46, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°07'09, Lahiri = -26°00'09 Julian Calendar 1 Jan. 1598 BCE == Greg. Calendar 18 Dec. 1599 BCE

The year -1597 astronomical counting style corresponds to year 1598 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1598 BCE
geocentric

FEBRUARY 1598 BCE (-1597) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 46 49	28♉42'52	8♎22	1°R 8	3♉18	21♎39	24♐23	14♒51	28♒16	14♒41	22♓ 3	6°R12	6♏ 9	23♌ 7	n.a.	S 1
S 2	7 50 45	29°42'30	22°12	0♒13	4°32	22° 9	24°36	14°58	28°19	14°43	22° 4	6♏11	6° 6	23°13	n.a.	S 2
M 3	7 54 42	0♒42'06	6♏11	29♉16	5°45	22°39	24°49	15° 6	28°22	14°45	22° 5	6°11	6° 2	23°20	n.a.	M 3
T 4	7 58 39	1°41'39	20°20	28°20	6°59	23° 9	25° 1	15°14	28°25	14°47	22° 6	6°10	5°59	23°27	n.a.	T 4
W 5	8 2 35	2°41'11	4♐38	27°24	8°13	23°38	25°14	15°21	28°29	14°50	22° 7	6° 8	5°56	23°33	n.a.	W 5
T 6	8 6 32	3°40'42	19° 3	26°30	9°26	24° 8	25°27	15°29	28°32	14°52	22° 8	6° 4	5°53	23°40	n.a.	T 6
F 7	8 10 28	4°40'10	3♉30	25°40	10°40	24°37	25°39	15°36	28°35	14°54	22° 9	5°57	5°50	23°47	n.a.	F 7
S 8	8 14 25	5°39'36	17°54	24°54	11°54	25° 6	25°52	15°44	28°38	14°56	22°10	5°46	5°47	23°53	n.a.	S 8
S 9	8 18 21	6°39'00	2♒ 9	24°12	13° 7	25°34	26° 4	15°52	28°41	14°59	22°11	5°35	5°43	24° 0	n.a.	S 9
M10	8 22 18	7°38'22	16° 9	23°35	14°21	26° 3	26°17	15°59	28°45	15° 1	22°12	5°22	5°40	24° 7	n.a.	M10
T 11	8 26 14	8°37'41	29°50	23° 4	15°35	26°31	26°29	16° 7	28°48	15° 3	22°13	5°10	5°37	24°13	n.a.	T 11
W12	8 30 11	9°36'58	13♓ 8	22°39	16°48	26°59	26°41	16°15	28°51	15° 5	22°14	5° 0	5°34	24°20	n.a.	W12
T 13	8 34 7	10°36'13	26° 2	22°19	18° 2	27°27	26°54	16°22	28°54	15° 8	22°15	4°53	5°31	24°27	n.a.	T 13
F 14	8 38 4	11°35'25	8♈35	22° 6	19°16	27°55	27° 6	16°30	28°58	15°10	22°16	4°48	5°27	24°33	n.a.	F 14
S 15	8 42 1	12°34'35	20°50	21°58	20°29	28°22	27°18	16°38	29° 1	15°12	22°17	4°46	5°24	24°40	n.a.	S 15
S 16	8 45 57	13°33'42	2♉50	21°D56	21°43	28°50	27°30	16°45	29° 4	15°14	22°18	4°D45	5°21	24°47	n.a.	S 16
M17	8 49 54	14°32'47	14°41	22° 0	22°57	29°16	27°41	16°53	29° 8	15°17	22°19	4°R45	5°18	24°53	n.a.	M17
T 18	8 53 50	15°31'49	26°30	22° 9	24°10	29°43	27°53	17° 1	29°11	15°19	22°20	4°45	5°15	25° 0	n.a.	T 18
W19	8 57 47	16°30'49	8♊20	22°24	25°24	0♏10	28° 5	17° 8	29°14	15°21	22°22	4°43	5°12	25° 6	n.a.	W19
T 20	9 1 43	17°29'47	20°18	22°43	26°38	0°36	28°17	17°16	29°18	15°23	22°23	4°39	5° 8	25°13	n.a.	T 20
F 21	9 5 40	18°28'42	2♋27	23° 7	27°51	1° 2	28°28	17°24	29°21	15°26	22°24	4°32	5° 5	25°20	n.a.	F 21
S 22	9 9 36	19°27'35	14°51	23°36	29° 5	1°27	28°39	17°32	29°24	15°28	22°25	4°23	5° 2	25°26	n.a.	S 22
S 23	9 13 33	20°26'25	27°33	24° 9	0♒18	1°53	28°51	17°39	29°28	15°30	22°26	4°12	4°59	25°33	n.a.	S 23
M24	9 17 29	21°25'14	10♌32	24°46	1°32	2°18	29° 2	17°47	29°31	15°33	22°27	4° 0	4°56	25°40	n.a.	M24
T 25	9 21 26	22°24'00	23°49	25°27	2°46	2°43	29°13	17°55	29°35	15°35	22°29	3°48	4°53	25°46	n.a.	T 25
W26	9 25 23	23°22'43	7♍21	26°12	3°59	3° 7	29°24	18° 2	29°38	15°37	22°30	3°37	4°49	25°53	n.a.	W26
T 27	9 29 19	24°21'25	21° 5	27° 0	5°13	3°32	29°35	18°10	29°41	15°39	22°31	3°29	4°46	26° 0	n.a.	T 27
F 28	9 33 16	25♒20'04	4♎59	27♉51	6♒26	3♏56	29♐46	18♒18	29♒45	15♒42	22♓32	3♏23	4♏43	26♌ 6	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s48	5s32	2s22	16s28	3n54	24s12	0s22	6s59	1n44	24s 4	0s19	18s30	1s55	13s 0	0s46	18s 3	1s23	17s50	16s 2	13s50	13s49	17n26		n.a.
S 2	20 35	9 56	1 13	16 40	3 54	24 12	0 24	7 11	1 44	24 5	0 19	18 28	1 55	12 59	0 46	18 2	1 23	17 49	16 1	13 50	13 48	17 27		n.a.
M 3	20 22	13 50	0n 0	16 54	3 52	24 12	0 27	7 22	1 43	24 6	0 19	18 26	1 55	12 58	0 46	18 1	1 23	17 49	16 1	13 50	13 47	17 28		n.a.
T 4	20 9	16 58	1 14	17 10	3 48	24 11	0 29	7 34	1 43	24 6	0 19	18 24	1 55	12 57	0 46	18 1	1 23	17 48	16 1	13 49	13 46	17 29		n.a.
W 5	19 55	19 5	2 24	17 27	3 42	24 9	0 32	7 45	1 43	24 7	0 19	18 21	1 55	12 56	0 46	18 0	1 23	17 48	16 1	13 49	13 45	17 30		n.a.
T 6	19 41	20 0	3 26	17 44	3 34	24 6	0 34	7 56	1 42	24 7	0 19	18 19	1 55	12 55	0 46	17 59	1 23	17 47	16 0	13 47	13 44	17 30		n.a.
F 7	19 27	19 36	4 14	18 3	3 25	24 3	0 36	8 8	1 42	24 8	0 20	18 17	1 55	12 54	0 46	17 59	1 23	17 46	16 0	13 45	13 42	17 31		n.a.
S 8	19 12	17 56	4 46	18 22	3 14	23 59	0 39	8 19	1 42	24 9	0 20	18 14	1 55	12 52	0 46	17 58	1 23	17 46	16 0	13 41	13 41	17 32		n.a.
S 9	18 57	15 10	5 0	18 41	3 3	23 54	0 41	8 30	1 41	24 9	0 20	18 12	1 55	12 51	0 46	17 57	1 23	17 45	16 0	13 37	13 40	17 33		n.a.
M10	18 42	11 36	4 55	18 59	2 50	23 48	0 43	8 41	1 41	24 10	0 20	18 10	1 55	12 50	0 46	17 57	1 23	17 44	15 59	13 33	13 39	17 34		n.a.
T 11	18 26	7 29	4 34	19 17	2 37	23 42	0 45	8 51	1 40	24 10	0 20	18 7	1 55	12 49	0 46	17 56	1 23	17 44	15 59	13 29	13 38	17 35		n.a.
W12	18 10	3 6	3 57	19 35	2 23	23 35	0 48	9 2	1 40	24 11	0 20	18 5	1 55	12 48	0 46	17 55	1 23	17 43	15 59	13 26	13 37	17 36		n.a.
T 13	17 54	1n17	3 10	19 52	2 9	23 28	0 50	9 13	1 40	24 11	0 21	18 3	1 55	12 47	0 46	17 55	1 23	17 42	15 59	13 23	13 36	17 36		n.a.
F 14	17 37	5 31	2 14	20 9	1 54	23 19	0 52	9 23	1 39	24 11	0 21	18 0	1 55	12 45	0 46	17 54	1 23	17 42	15 58	13 22	13 35	17 37		n.a.
S 15	17 21	9 24	1 13	20 24	1 40	23 10	0 54	9 34	1 39	24 12	0 21	17 58	1 55	12 44	0 46	17 53	1 23	17 41	15 58	13 21	13 34	17 38		n.a.
S 16	17 3	12 50	0 10	20 39	1 26	23 1	0 56	9 44	1 38	24 12	0 21	17 56	1 55	12 43	0 46	17 52	1 23	17 40	15 58	13 21	13 33	17 39		n.a.
M17	16 46	15 42	0s53	20 52	1 11	22 50	0 58	9 54	1 37	24 13	0 21	17 53	1 55	12 42	0 45	17 52	1 23	17 40	15 58	13 21	13 32	17 40		n.a.
T 18	16 28	17 54	1 53	21 5	0 57	22 39	1 0	10 4	1 37	24 13	0 21	17 51	1 55	12 41	0 45	17 51	1 23	17 39	15 57	13 20	13 31	17 41		n.a.
W19	16 11	19 20	2 48	21 16	0 43	22 27	1 1	10 14	1 36	24 13	0 21	17 49	1 55	12 39	0 45	17 50	1 23	17 39	15 57	13 20	13 30	17 41		n.a.
T 20	15 52	19 55	3 37	21 26	0 30	22 15	1 3	10 24	1 36	24 14	0 22	17 46	1 55	12 38	0 45	17 50	1 23	17 38	15 57	13 18	13 28	17 42		n.a.
F 21	15 34	19 35	4 16	21 35	0 17	22 2	1 5	10 34	1 35	24 14	0 22	17 44	1 55	12 37	0 45	17 49	1 23	17 37	15 57	13 16	13 27	17 43		n.a.
S 22	15 15	18 19	4 45	21 43	0 4	21 48	1 7	10 44	1 34	24 14	0 22	17 42	1 56	12 36	0 45	17 48	1 23	17 37	15 57	13 13	13 26	17 44		n.a.
S 23	14 56	16 8	5 0	21 49	0s 8	21 34	1 8	10 53	1 34	24 15	0 22	17 39	1 56	12 35	0 45	17 48	1 23	17 36	15 56	13 9	13 25	17 45		n.a.
M24	14 37	13 7	5 0	21 54	0 20	21 19	1 10	11 3	1 33	24 15	0 22	17 37	1 56	12 33	0 45	17 47	1 23	17 35	15 56	13 5	13 24	17 45		n.a.
T 25	14 18	9 22	4 44	21 57	0 31	21 3	1 11	11 12	1 32	24 15	0 22	17 34	1 56	12 32	0 45	17 46	1 23	17 35	15 56	13 1	13 23	17 46		n.a.
W26	13 58	5 5	4 12	21 59	0 42	20 47	1 13	11 21	1 31	24 15	0 23	17 32	1 56	12 31	0 45	17 46	1 23	17 34	15 56	12 57	13 22	17 47		n.a.
T 27	13 39	0 28	3 25	22 0	0 53	20 30	1 14	11 30	1 30	24 16	0 23	17 30	1 56	12 30	0 45	17 45	1 23	17 33	15 56	12 54	13 21	17 48		n.a.
F 28	13s19	4s13	2s25	22s 0	1s 2	20s13	1s15	11s39	1n30	24s16	0s23	17s27	1s56	12s29	0s45	17s44	1s23	17s33	15s55	12s52	13s20	17n48		n.a.

Julian Day Number = 1137784.5, Delta T = 10h24m59s
Ecliptic obliquity = 23°52'46, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°07'05, Lahiri = -26°00'04 Julian Calendar 1 Feb. 1598 BCE == Greg. Calendar 18 Jan. 1598 BCE

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ASTRODIENST EPHEMERIS for the year 1598 BCE
geocentric

MARCH 1598 BCE (-1597) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 37 12	26♒18'42	18♎59	28♑46	7♒40	4♏19	29♐57	18♒25	29♒48	15♒44	22♓34	3°R20	4♏40	26♉13	n.a.	S 1
S 2	9 41 9	27°17'18	3♏ 3	29°43	8°54	4°43	0♑ 8	18°33	29°52	15°46	22°35	3°D19	4°37	26°20	n.a.	S 2
M 3	9 45 5	28°15'52	17° 9	0♒44	10° 7	5° 6	0°18	18°41	29°55	15°48	22°36	3♏20	4°33	26°26	n.a.	M 3
T 4	9 49 2	29°14'24	1♐16	1°47	11°21	5°28	0°29	18°48	29°58	15°50	22°37	3°R20	4°30	26°33	n.a.	T 4
W 5	9 52 58	0♓12'55	15°24	2°53	12°34	5°50	0°39	18°56	0♓ 2	15°53	22°39	3°19	4°27	26°40	n.a.	W 5
T 6	9 56 55	1°11'24	29°31	4° 1	13°48	6°12	0°49	19° 3	0° 5	15°55	22°40	3°16	4°24	26°46	n.a.	T 6
F 7	10 0 51	2° 9'51	13♑34	5°11	15° 2	6°34	1° 0	19°11	0° 9	15°57	22°41	3°11	4°21	26°53	n.a.	F 7
S 8	10 4 48	3° 8'16	27°31	6°24	16°15	6°55	1°10	19°19	0°12	15°59	22°42	3° 3	4°18	27° 0	n.a.	S 8
S 9	10 8 45	4° 6'40	11♒19	7°40	17°29	7°16	1°20	19°26	0°15	16° 1	22°44	2°54	4°14	27° 6	n.a.	S 9
M10	10 12 41	5° 5'01	24°55	8°57	18°42	7°36	1°29	19°34	0°19	16° 4	22°45	2°44	4°11	27°13	n.a.	M10
T 11	10 16 38	6° 3'21	8♓15	10°17	19°56	7°56	1°39	19°41	0°22	16° 6	22°46	2°34	4° 8	27°20	n.a.	T 11
W12	10 20 34	7° 1'38	21°18	11°38	21° 9	8°16	1°49	19°49	0°26	16° 8	22°48	2°26	4° 5	27°26	n.a.	W12
T 13	10 24 31	7°59'54	4♈ 2	13° 2	22°23	8°35	1°58	19°56	0°29	16°10	22°49	2°20	4° 2	27°33	n.a.	T 13
F 14	10 28 27	8°58'07	16°29	14°27	23°37	8°54	2° 8	20° 4	0°32	16°12	22°50	2°17	3°59	27°40	n.a.	F 14
S 15	10 32 24	9°56'19	28°41	15°55	24°50	9°12	2°17	20°11	0°36	16°14	22°52	2°D15	3°55	27°46	n.a.	S 15
S 16	10 36 20	10°54'28	10♉40	17°24	26° 4	9°30	2°26	20°18	0°39	16°16	22°53	2°16	3°52	27°53	n.a.	S 16
M17	10 40 17	11°52'35	22°32	18°56	27°17	9°47	2°35	20°26	0°43	16°19	22°54	2°17	3°49	28° 0	n.a.	M17
T 18	10 44 13	12°50'40	4♊21	20°29	28°31	10° 4	2°44	20°33	0°46	16°21	22°56	2°18	3°46	28° 6	n.a.	T 18
W19	10 48 10	13°48'43	16°12	22° 4	29°44	10°20	2°53	20°41	0°49	16°23	22°57	2°R18	3°43	28°13	n.a.	W19
T 20	10 52 7	14°46'44	28°11	23°41	0♓58	10°36	3° 1	20°48	0°53	16°25	22°58	2°17	3°39	28°20	n.a.	T 20
F 21	10 56 3	15°44'43	10♋22	25°19	2°12	10°51	3°10	20°55	0°56	16°27	23° 0	2°14	3°36	28°26	n.a.	F 21
S 22	11 0 0	16°42'40	22°50	27° 0	3°25	11° 6	3°18	21° 2	0°59	16°29	23° 1	2° 9	3°33	28°33	n.a.	S 22
S 23	11 3 56	17°40'35	5♌38	28°42	4°39	11°21	3°26	21° 9	1° 3	16°31	23° 2	2° 3	3°30	28°39	n.a.	S 23
M24	11 7 53	18°38'28	18°47	0♓27	5°52	11°34	3°35	21°17	1° 6	16°33	23° 4	1°56	3°27	28°46	n.a.	M24
T 25	11 11 49	19°36'19	2♍18	2°13	7° 6	11°48	3°43	21°24	1° 9	16°35	23° 5	1°49	3°24	28°53	n.a.	T 25
W26	11 15 46	20°34'08	16° 9	4° 1	8°19	12° 0	3°50	21°31	1°12	16°37	23° 7	1°43	3°20	28°59	n.a.	W26
T 27	11 19 42	21°31'55	0♎17	5°51	9°33	12°13	3°58	21°38	1°16	16°39	23° 8	1°38	3°17	29° 6	n.a.	T 27
F 28	11 23 39	22°29'41	14°36	7°42	10°46	12°24	4° 6	21°45	1°19	16°41	23° 9	1°35	3°14	29°13	n.a.	F 28
S 29	11 27 36	23°27'26	29° 2	9°36	12° 0	12°35	4°13	21°52	1°22	16°43	23°11	1°D34	3°11	29°19	n.a.	S 29
S 30	11 31 32	24°25'09	13♏29	11°31	13°13	12°46	4°20	21°59	1°25	16°44	23°12	1°34	3° 8	29°26	n.a.	S 30
M31	11 35 29	25♓22'51	27♏54	13♓29	14♓27	12♏55	4♑27	22♒ 6	1♓29	16♒46	23♓13	1♏36	3♏ 4	29♉33	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s59	8s44	1s16	21s57	1s12	19s55	1s16	11s48	1n29	24s16	0s23	17s25	1s56	12s27	0s45	17s44	1s23	17s32	15s55	12s51	13s19	17n49		n.a.
S 2	12 38	12 47	0 2	21 54	1 21	19 37	1 18	11 57	1 28	24 16	0 23	17 23	1 56	12 26	0 45	17 43	1 23	17 31	15 55	12 51	13 18	17 50		n.a.
M 3	12 18	16 6	1n13	21 48	1 29	19 18	1 19	12 6	1 27	24 16	0 23	17 20	1 56	12 25	0 45	17 42	1 23	17 31	15 55	12 51	13 16	17 51		n.a.
T 4	11 57	18 27	2 23	21 42	1 37	18 58	1 20	12 14	1 26	24 16	0 24	17 18	1 56	12 24	0 45	17 42	1 23	17 30	15 55	12 51	13 15	17 52		n.a.
W 5	11 36	19 40	3 25	21 33	1 44	18 38	1 21	12 23	1 25	24 17	0 24	17 16	1 56	12 22	0 45	17 41	1 23	17 29	15 55	12 51	13 14	17 52		n.a.
T 6	11 15	19 39	4 14	21 23	1 50	18 17	1 22	12 31	1 24	24 17	0 24	17 13	1 56	12 21	0 45	17 40	1 23	17 29	15 55	12 50	13 13	17 53		n.a.
F 7	10 54	18 25	4 47	21 12	1 56	17 56	1 23	12 39	1 23	24 17	0 24	17 11	1 56	12 20	0 45	17 40	1 23	17 28	15 54	12 48	13 12	17 54		n.a.
S 8	10 32	16 5	5 3	20 59	2 2	17 35	1 23	12 47	1 22	24 17	0 24	17 9	1 57	12 19	0 45	17 39	1 23	17 27	15 54	12 45	13 11	17 55		n.a.
S 9	10 11	12 52	5 1	20 44	2 7	17 13	1 24	12 55	1 21	24 17	0 25	17 6	1 57	12 17	0 45	17 38	1 23	17 27	15 54	12 42	13 10	17 55		n.a.
M10	9 49	9 2	4 42	20 28	2 12	16 50	1 25	13 3	1 19	24 17	0 25	17 4	1 57	12 16	0 45	17 38	1 23	17 26	15 54	12 39	13 9	17 56		n.a.
T 11	9 27	4 48	4 8	20 10	2 15	16 27	1 25	13 11	1 18	24 17	0 25	17 2	1 57	12 15	0 45	17 37	1 23	17 26	15 54	12 35	13 8	17 57		n.a.
W12	9 5	0 26	3 22	19 50	2 19	16 4	1 26	13 18	1 17	24 17	0 25	16 59	1 57	12 14	0 45	17 37	1 23	17 25	15 54	12 32	13 7	17 58		n.a.
T 13	8 43	3n51	2 26	19 28	2 22	15 40	1 26	13 26	1 16	24 17	0 25	16 57	1 57	12 13	0 45	17 36	1 23	17 24	15 54	12 30	13 6	17 58		n.a.
F 14	8 21	7 53	1 24	19 5	2 24	15 15	1 27	13 33	1 14	24 17	0 26	16 55	1 57	12 11	0 45	17 35	1 23	17 24	15 54	12 29	13 4	17 59		n.a.
S 15	7 59	11 30	0 19	18 40	2 26	14 51	1 27	13 40	1 13	24 17	0 26	16 52	1 57	12 10	0 45	17 35	1 23	17 23	15 53	12 29	13 3	18 0		n.a.
S 16	7 37	14 35	0s45	18 14	2 27	14 26	1 27	13 48	1 11	24 17	0 26	16 50	1 57	12 9	0 45	17 34	1 23	17 22	15 53	12 29	13 2	18 0		n.a.
M17	7 14	17 1	1 47	17 45	2 28	14 0	1 28	13 54	1 10	24 17	0 26	16 48	1 57	12 8	0 45	17 33	1 23	17 22	15 53	12 29	13 1	18 1		n.a.
T 18	6 51	18 43	2 44	17 15	2 28	13 34	1 28	14 1	1 8	24 17	0 26	16 45	1 58	12 7	0 45	17 33	1 23	17 21	15 53	12 30	13 0	18 2		n.a.
W19	6 29	19 35	3 35	16 44	2 27	13 8	1 28	14 8	1 7	24 17	0 26	16 43	1 58	12 5	0 45	17 32	1 23	17 21	15 53	12 30	12 59	18 3		n.a.
T 20	6 6	19 36	4 16	16 10	2 26	12 42	1 28	14 15	1 5	24 17	0 27	16 41	1 58	12 4	0 45	17 32	1 23	17 20	15 53	12 29	12 58	18 3		n.a.
F 21	5 43	18 42	4 47	15 35	2 25	12 15	1 28	14 21	1 4	24 17	0 27	16 39	1 58	12 3	0 45	17 31	1 23	17 19	15 53	12 28	12 57	18 4		n.a.
S 22	5 20	16 54	5 5	14 58	2 22	11 48	1 28	14 27	1 2	24 17	0 27	16 36	1 58	12 2	0 45	17 30	1 23	17 19	15 53	12 27	12 56	18 5		n.a.
S 23	4 57	14 14	5 8	14 19	2 20	11 20	1 27	14 34	1 0	24 17	0 27	16 34	1 58	12 1	0 45	17 30	1 23	17 18	15 53	12 24	12 55	18 5		n.a.
M24	4 34	10 47	4 56	13 38	2 17	10 52	1 27	14 40	0 58	24 17	0 27	16 32	1 58	11 59	0 45	17 29	1 23	17 17	15 53	12 22	12 54	18 6		n.a.
T 25	4 11	6 42	4 27	12 56	2 13	10 24	1 27	14 45	0 56	24 17	0 28	16 30	1 58	11 58	0 45	17 29	1 23	17 17	15 53	12 19	12 52	18 7		n.a.
W26	3 48	2 10	3 42	12 12	2 8	9 56	1 26	14 51	0 55	24 17	0 28	16 27	1 59	11 57	0 46	17 28	1 23	17 16	15 53	12 17	12 51	18 7		n.a.
T 27	3 25	2s35	2 42	11 26	2 3	9 27	1 26	14 57	0 53	24 17	0 28	16 25	1 59	11 56	0 46	17 28	1 23	17 16	15 53	12 16	12 50	18 8		n.a.
F 28	3 2	7 15	1 31	10 39	1 58	8 59	1 26	15 2	0 51	24 17	0 28	16 23	1 59	11 55	0 46	17 27	1 24	17 15	15 53	12 14	12 49	18 9		n.a.
S 29	2 39	11 33	0 14	9 50	1 52	8 30	1 25	15 8	0 49	24 17	0 29	16 21	1 59	11 53	0 46	17 26	1 24	17 15	15 53	12 14	12 48	18 9		n.a.
S 30	2 15	15 9	1n 5	8 59	1 45	8 0	1 24	15 13	0 46	24 17	0 29	16 19	1 59	11 52	0 46	17 26	1 24	17 14	15 53	12 14	12 47	18 10		n.a.
M31	1s52	17s48	2n19	8s 7	1s38	7s31	1s24	15s18	0n44	24s17	0s29	16s17	1s59	11s51	0s46	17s25	1s24	17s13	15s53	12s15	12s46	18n11		n.a.

Julian Day Number = 1137812.5, Delta T = 10h24m57s
Ecliptic obliquity = 23°52'46, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°07'01, Lahiri = -26°00'01 Julian Calendar 1 March 1598 BCE == Greg. Calendar 15 Feb. 1598 BCE

The year -1597 astronomical counting style corresponds to year 1598 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1598 BCE
geocentric

APRIL 1598 BCE (-1597) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 39 25	26♓20'31	12♐12	15♓28	15♓40	13♏ 4	4♑34	22♒13	1♓32	16♒48	23♓15	1♏37	3♏ 1	29♉39	n.a.	T 1
W 2	11 43 22	27°18'11	26°22	17°28	16°54	13°13	4°41	22°19	1°35	16°50	23°16	1°R38	2°58	29°46	n.a.	W 2
T 3	11 47 18	28°15'49	10♑22	19°31	18° 8	13°21	4°48	22°26	1°38	16°52	23°18	1°37	2°55	29°53	n.a.	T 3
F 4	11 51 15	29°13'26	24°10	21°35	19°21	13°28	4°54	22°33	1°41	16°54	23°19	1°35	2°52	29°59	n.a.	F 4
S 5	11 55 11	0♈11'02	7♒47	23°40	20°35	13°34	5° 1	22°40	1°44	16°55	23°20	1°32	2°49	0♊ 6	n.a.	S 5
S 6	11 59 8	1° 8'36	21°11	25°47	21°48	13°40	5° 7	22°46	1°47	16°57	23°22	1°27	2°45	0°13	n.a.	S 6
M 7	12 3 4	2° 6'10	4♓21	27°55	23° 2	13°45	5°13	22°53	1°51	16°59	23°23	1°23	2°42	0°19	n.a.	M 7
T 8	12 7 1	3° 3'42	17°18	0♈ 5	24°15	13°50	5°19	22°59	1°54	17° 1	23°24	1°18	2°39	0°26	n.a.	T 8
W 9	12 10 58	4° 1'13	0♈ 0	2°15	25°29	13°53	5°25	23° 6	1°57	17° 2	23°26	1°15	2°36	0°33	n.a.	W 9
T 10	12 14 54	4°58'42	12°29	4°25	26°42	13°56	5°30	23°12	2° 0	17° 4	23°27	1°12	2°33	0°39	n.a.	T 10
F 11	12 18 51	5°56'11	24°44	6°36	27°56	13°58	5°36	23°19	2° 3	17° 6	23°28	1°11	2°30	0°46	n.a.	F 11
S 12	12 22 47	6°53'38	6♉49	8°48	29° 9	14° 0	5°41	23°25	2° 6	17° 7	23°30	1°D11	2°26	0°53	n.a.	S 12
S 13	12 26 44	7°51'04	18°45	10°59	0♈23	14°R 1	5°46	23°31	2° 8	17° 9	23°31	1°12	2°23	0°59	n.a.	S 13
M14	12 30 40	8°48'28	0♊35	13°10	1°37	14° 1	5°51	23°38	2°11	17°10	23°32	1°13	2°20	1° 6	n.a.	M14
T 15	12 34 37	9°45'51	12°24	15°20	2°50	14° 0	5°56	23°44	2°14	17°12	23°34	1°15	2°17	1°13	n.a.	T 15
W16	12 38 33	10°43'13	24°15	17°29	4° 4	13°58	6° 0	23°50	2°17	17°14	23°35	1°16	2°14	1°19	n.a.	W16
T 17	12 42 30	11°40'33	6♋14	19°37	5°17	13°56	6° 5	23°56	2°20	17°15	23°36	1°R17	2°10	1°26	n.a.	T 17
F 18	12 46 27	12°37'52	18°24	21°43	6°31	13°53	6° 9	24° 2	2°23	17°17	23°38	1°17	2° 7	1°33	n.a.	F 18
S 19	12 50 23	13°35'10	0♌51	23°48	7°44	13°49	6°13	24° 8	2°25	17°18	23°39	1°16	2° 4	1°39	n.a.	S 19
S 20	12 54 20	14°32'27	13°39	25°51	8°58	13°45	6°17	24°14	2°28	17°19	23°40	1°15	2° 1	1°46	n.a.	S 20
M21	12 58 16	15°29'42	26°50	27°52	10°11	13°40	6°21	24°19	2°31	17°21	23°41	1°13	1°58	1°53	n.a.	M21
T 22	13 2 13	16°26'56	10♍26	29°51	11°25	13°34	6°24	24°25	2°34	17°22	23°43	1°11	1°55	1°59	n.a.	T 22
W23	13 6 9	17°24'09	24°26	1♉47	12°39	13°27	6°28	24°31	2°36	17°24	23°44	1° 9	1°51	2° 6	n.a.	W23
T 24	13 10 6	18°21'21	8♎48	3°42	13°52	13°20	6°31	24°37	2°39	17°25	23°45	1° 8	1°48	2°13	n.a.	T 24
F 25	13 14 2	19°18'32	23°27	5°34	15° 6	13°12	6°34	24°42	2°41	17°26	23°47	1° 7	1°45	2°19	n.a.	F 25
S 26	13 17 59	20°15'43	8♏16	7°23	16°19	13° 3	6°37	24°48	2°44	17°27	23°48	1°D 7	1°42	2°26	n.a.	S 26
S 27	13 21 56	21°12'52	23° 9	9°10	17°33	12°53	6°39	24°53	2°47	17°29	23°49	1° 7	1°39	2°33	n.a.	S 27
M28	13 25 52	22°10'02	7♐56	10°54	18°46	12°43	6°42	24°58	2°49	17°30	23°50	1° 8	1°35	2°39	n.a.	M28
T 29	13 29 49	23° 7'11	22°33	12°36	20° 0	12°32	6°44	25° 4	2°52	17°31	23°52	1° 9	1°32	2°46	n.a.	T 29
W30	13 33 45	24♈ 4'19	6♑55	14♉15	21♈14	12♏21	6♑46	25♒ 9	2♓54	17♒32	23♓53	1♏ 9	1♏29	2♊53	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s29	19s18	3n24	7s13	1s31	7s 1	1s23	15s23	0n42	24s17	0s29	16s14	1s59	11s50	0s46	17s25	1s24	17s13	15s53	12s15	12s45	18n11		n.a.
W 2	1 5	19 34	4 15	6 18	1 23	6 31	1 22	15 28	0 40	24 17	0 29	16 12	2 0	11 49	0 46	17 24	1 24	17 12	15 53	12 15	12 44	18 12		n.a.
T 3	0 42	18 37	4 51	5 22	1 14	6 1	1 21	15 32	0 37	24 17	0 30	16 10	2 0	11 48	0 46	17 24	1 24	17 12	15 53	12 15	12 42	18 13		n.a.
F 4	0 19	16 35	5 10	4 24	1 5	5 31	1 20	15 37	0 35	24 17	0 30	16 8	2 0	11 47	0 46	17 23	1 24	17 11	15 53	12 14	12 41	18 13		n.a.
S 5	0n 4	13 39	5 11	3 25	0 56	5 1	1 19	15 41	0 32	24 17	0 30	16 6	2 0	11 46	0 46	17 23	1 24	17 11	15 53	12 13	12 40	18 14		n.a.
S 6	0 28	10 3	4 54	2 25	0 47	4 30	1 18	15 46	0 30	24 17	0 30	16 4	2 0	11 44	0 46	17 22	1 24	17 10	15 53	12 12	12 39	18 15		n.a.
M 7	0 51	6 1	4 23	1 24	0 37	4 0	1 17	15 50	0 27	24 17	0 30	16 2	2 0	11 43	0 46	17 22	1 24	17 10	15 53	12 10	12 38	18 15		n.a.
T 8	1 14	1 46	3 38	0 22	0 26	3 29	1 16	15 53	0 24	24 17	0 31	16 0	2 1	11 42	0 46	17 21	1 24	17 9	15 53	12 8	12 37	18 16		n.a.
W 9	1 38	2n29	2 43	0n40	0 16	2 58	1 15	15 57	0 22	24 17	0 31	15 58	2 1	11 41	0 46	17 21	1 24	17 9	15 53	12 7	12 36	18 17		n.a.
T 10	2 1	6 34	1 41	1 42	0 6	2 27	1 14	16 1	0 19	24 17	0 31	15 56	2 1	11 40	0 46	17 20	1 24	17 8	15 53	12 6	12 35	18 17		n.a.
F 11	2 24	10 18	0 35	2 45	0n 5	1 56	1 12	16 4	0 16	24 17	0 31	15 54	2 1	11 39	0 46	17 20	1 24	17 8	15 53	12 6	12 34	18 18		n.a.
S 12	2 47	13 33	0s31	3 47	0 16	1 25	1 11	16 7	0 13	24 17	0 32	15 52	2 1	11 38	0 46	17 19	1 24	17 7	15 53	12 6	12 32	18 19		n.a.
S 13	3 10	16 12	1 35	4 49	0 26	0 54	1 9	16 11	0 10	24 17	0 32	15 50	2 2	11 37	0 46	17 19	1 24	17 7	15 53	12 6	12 31	18 19		n.a.
M14	3 33	18 7	2 35	5 51	0 36	0 23	1 8	16 14	0 7	24 17	0 32	15 48	2 2	11 36	0 46	17 18	1 24	17 6	15 53	12 7	12 30	18 20		n.a.
T 15	3 56	19 15	3 28	6 51	0 46	0n 8	1 6	16 16	0 4	24 17	0 32	15 46	2 2	11 35	0 46	17 18	1 24	17 6	15 53	12 7	12 29	18 20		n.a.
W16	4 19	19 33	4 13	7 51	0 56	0 39	1 5	16 19	0 1	24 17	0 33	15 44	2 2	11 34	0 46	17 18	1 24	17 5	15 53	12 8	12 28	18 21		n.a.
T 17	4 42	18 58	4 47	8 49	1 6	1 10	1 3	16 21	0s 3	24 17	0 33	15 42	2 2	11 33	0 46	17 17	1 24	17 5	15 53	12 8	12 27	18 22		n.a.
F 18	5 5	17 30	5 8	9 46	1 15	1 41	1 2	16 24	0 6	24 17	0 33	15 41	2 2	11 32	0 46	17 17	1 24	17 4	15 53	12 8	12 26	18 22		n.a.
S 19	5 27	15 12	5 16	10 41	1 23	2 13	1 0	16 26	0 9	24 17	0 33	15 39	2 3	11 31	0 46	17 16	1 24	17 4	15 53	12 8	12 25	18 23		n.a.
S 20	5 50	12 6	5 9	11 35	1 31	2 44	0 58	16 28	0 13	24 17	0 34	15 37	2 3	11 30	0 46	17 16	1 24	17 3	15 53	12 7	12 24	18 23		n.a.
M21	6 12	8 20	4 45	12 26	1 39	3 15	0 56	16 29	0 16	24 17	0 34	15 35	2 3	11 29	0 46	17 16	1 25	17 3	15 54	12 7	12 22	18 24		n.a.
T 22	6 35	4 1	4 5	13 16	1 45	3 46	0 55	16 31	0 20	24 17	0 34	15 33	2 3	11 28	0 46	17 15	1 25	17 2	15 54	12 6	12 21	18 25		n.a.
W23	6 57	0s39	3 10	14 3	1 52	4 17	0 53	16 32	0 24	24 17	0 34	15 32	2 4	11 27	0 46	17 15	1 25	17 2	15 54	12 5	12 20	18 25		n.a.
T 24	7 19	5 24	2 1	14 49	1 57	4 47	0 51	16 34	0 27	24 17	0 34	15 30	2 4	11 26	0 46	17 14	1 25	17 2	15 54	12 5	12 19	18 26		n.a.
F 25	7 42	9 56	0 42	15 32	2 2	5 18	0 49	16 35	0 31	24 17	0 35	15 28	2 4	11 25	0 46	17 14	1 25	17 1	15 54	12 5	12 18	18 26		n.a.
S 26	8 4	13 54	0n40	16 13	2 6	5 49	0 47	16 36	0 35	24 18	0 35	15 26	2 4	11 24	0 46	17 14	1 25	17 1	15 54	12 5	12 17	18 27		n.a.
S 27	8 25	16 59	1 59	16 51	2 10	6 19	0 45	16 36	0 39	24 18	0 35	15 25	2 4	11 23	0 46	17 13	1 25	17 0	15 54	12 5	12 16	18 27		n.a.
M28	8 47	18 54	3 10	17 28	2 13	6 50	0 43	16 37	0 43	24 18	0 35	15 23	2 5	11 22	0 46	17 13	1 25	17 0	15 54	12 5	12 15	18 28		n.a.
T 29	9 9	19 32	4 8	18 2	2 15	7 20	0 41	16 37	0 47	24 18	0 36	15 22	2 5	11 21	0 46	17 13	1 25	17 0	15 55	12 5	12 13	18 29		n.a.
W30	9n30	18s52	4n50	18n34	2n16	7n50	0s39	16s38	0s51	24s18	0s36	15s20	2s 5	11s21	0s46	17s12	1s25	16s59	15s55	12s 5	12s12	18n29		n.a.

Julian Day Number = 1137843.5, Delta T = 10h24m56s
Ecliptic obliquity = 23°52'46, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°06'57, Lahiri = -25°59'56 Julian Calendar 1 Apr. 1598 BCE == Greg. Calendar 18 March 1598 BCE

The year -1597 astronomical counting style corresponds to year 1598 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1598 BCE
geocentric

MAY 1598 BCE (-1597) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 37 42	25♈ 1'27	20♉59	15♉51	22♈27	12°R 9	6♉48	25♒14	2♓56	17♒33	23♓54	1°R10	1♏26	2♊59	n.a.	T 1
F 2	13 41 38	25°58'35	4♒44	17°25	23°41	11♏56	6°50	25°19	2°59	17°34	23°55	1♏10	1°23	3° 6	n.a.	F 2
S 3	13 45 35	26°55'42	18° 9	18°56	24°54	11°43	6°51	25°24	3° 1	17°35	23°56	1° 9	1°20	3°13	n.a.	S 3
S 4	13 49 32	27°52'50	1♓17	20°25	26° 8	11°29	6°53	25°29	3° 3	17°37	23°57	1° 9	1°16	3°19	n.a.	S 4
M 5	13 53 28	28°49'56	14° 8	21°50	27°22	11°14	6°54	25°34	3° 6	17°38	23°59	1° 9	1°13	3°26	n.a.	M 5
T 6	13 57 25	29°47'03	26°45	23°13	28°35	10°59	6°55	25°39	3° 8	17°39	24° 0	1° 8	1°10	3°33	n.a.	T 6
W 7	14 1 21	0♉44'09	9♈ 8	24°34	29°49	10°44	6°56	25°43	3°10	17°39	24° 1	1°D 8	1° 7	3°39	n.a.	W 7
T 8	14 5 18	1°41'15	21°21	25°51	1♉ 3	10°28	6°56	25°48	3°12	17°40	24° 2	1° 8	1° 4	3°46	n.a.	T 8
F 9	14 9 14	2°38'21	3♉25	27° 6	2°16	10°12	6°57	25°52	3°14	17°41	24° 3	1°R 8	1° 1	3°53	n.a.	F 9
S 10	14 13 11	3°35'26	15°22	28°17	3°30	9°55	6°R57	25°57	3°16	17°42	24° 4	1° 8	0°57	3°59	n.a.	S 10
S 11	14 17 7	4°32'32	27°13	29°26	4°44	9°38	6°57	26° 1	3°18	17°43	24° 5	1° 8	0°54	4° 6	n.a.	S 11
M12	14 21 4	5°29'36	9♊ 2	0♊31	5°57	9°21	6°57	26° 6	3°20	17°44	24° 6	1° 8	0°51	4°13	n.a.	M12
T 13	14 25 1	6°26'41	20°51	1°34	7°11	9° 4	6°56	26°10	3°22	17°45	24° 7	1° 7	0°48	4°19	n.a.	T 13
W14	14 28 57	7°23'45	2♋43	2°33	8°25	8°46	6°56	26°14	3°24	17°45	24° 9	1° 6	0°45	4°26	n.a.	W14
T 15	14 32 54	8°20'49	14°42	3°29	9°38	8°29	6°55	26°18	3°26	17°46	24°10	1° 6	0°41	4°33	n.a.	T 15
F 16	14 36 50	9°17'52	26°52	4°21	10°52	8°11	6°54	26°22	3°28	17°47	24°11	1° 5	0°38	4°39	n.a.	F 16
S 17	14 40 47	10°14'55	9♌16	5°10	12° 6	7°53	6°53	26°26	3°30	17°47	24°12	1°D 5	0°35	4°46	n.a.	S 17
S 18	14 44 43	11°11'58	22° 0	5°56	13°19	7°36	6°51	26°30	3°31	17°48	24°13	1° 5	0°32	4°53	n.a.	S 18
M19	14 48 40	12° 9'00	5♍ 7	6°37	14°33	7°18	6°50	26°33	3°33	17°48	24°14	1° 6	0°29	4°59	n.a.	M19
T 20	14 52 36	13° 6'02	18°39	7°15	15°47	7° 0	6°48	26°37	3°35	17°49	24°15	1° 6	0°26	5° 6	n.a.	T 20
W21	14 56 33	14° 3'04	2♎37	7°49	17° 0	6°43	6°46	26°40	3°36	17°50	24°15	1° 7	0°22	5°13	n.a.	W21
T 22	15 0 30	15° 0'05	17° 1	8°18	18°14	6°26	6°44	26°44	3°38	17°50	24°16	1° 8	0°19	5°19	n.a.	T 22
F 23	15 4 26	15°57'07	1♏48	8°43	19°28	6° 9	6°42	26°47	3°40	17°50	24°17	1°R 9	0°16	5°26	n.a.	F 23
S 24	15 8 23	16°54'09	16°50	9° 4	20°42	5°52	6°39	26°50	3°41	17°51	24°18	1° 8	0°13	5°33	n.a.	S 24
S 25	15 12 19	17°51'11	1♐59	9°21	21°55	5°35	6°37	26°54	3°42	17°51	24°19	1° 7	0°10	5°39	n.a.	S 25
M26	15 16 16	18°48'13	17° 7	9°33	23° 9	5°19	6°34	26°57	3°44	17°52	24°20	1° 5	0° 6	5°46	n.a.	M26
T 27	15 20 12	19°45'16	2♑ 4	9°40	24°23	5° 4	6°31	27° 0	3°45	17°52	24°21	1° 3	0° 3	5°53	n.a.	T 27
W28	15 24 9	20°42'20	16°42	9°R43	25°37	4°48	6°28	27° 2	3°47	17°52	24°22	1° 1	0° 0	5°59	n.a.	W28
T 29	15 28 6	21°39'23	0♒57	9°40	26°50	4°34	6°24	27° 5	3°48	17°52	24°23	0°59	29♎57	6° 6	n.a.	T 29
F 30	15 32 2	22°36'28	14°46	9°34	28° 4	4°19	6°21	27° 8	3°49	17°53	24°23	0°58	29°54	6°13	n.a.	F 30
S 31	15 35 59	23♉33'33	28♒10	9♊22	29♉18	4♏ 6	6♉17	27♒10	3♓50	17♒53	24♓24	0°D58	29♎51	6♊19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	9n52	17s 4	5n13	19n 4	2n17	8n20	0s37	16s38	0s55	24s18	0s36	15s18	2s 5	11s20	0s46	17s12	1s25	16s59	15s55	12s 5	12s11	18n30		n.a.	T 1
F 2	10 13	14 18	5 17	19 31	2 16	8 49	0 35	16 37	0 59	24 18	0 36	15 17	2 6	11 19	0 46	17 12	1 25	16 59	15 55	12 5	12 10	18 30		n.a.	F 2
S 3	10 34	10 51	5 4	19 57	2 16	9 19	0 32	16 37	1 3	24 19	0 37	15 15	2 6	11 18	0 46	17 12	1 25	16 58	15 55	12 5	12 9	18 31		n.a.	S 3
S 4	10 55	6 56	4 35	20 20	2 14	9 48	0 30	16 37	1 7	24 19	0 37	15 14	2 6	11 17	0 46	17 11	1 25	16 58	15 55	12 5	12 8	18 31		n.a.	S 4
M 5	11 15	2 47	3 53	20 41	2 12	10 17	0 28	16 36	1 11	24 19	0 37	15 13	2 6	11 16	0 46	17 11	1 25	16 58	15 55	12 5	12 7	18 32		n.a.	M 5
T 6	11 36	1n25	3 0	21 0	2 9	10 46	0 26	16 35	1 15	24 19	0 38	15 11	2 6	11 16	0 46	17 11	1 25	16 57	15 56	12 5	12 6	18 32		n.a.	T 6
W 7	11 56	5 30	1 59	21 17	2 5	11 15	0 23	16 34	1 19	24 19	0 38	15 10	2 7	11 15	0 46	17 10	1 25	16 57	15 56	12 5	12 4	18 33		n.a.	W 7
T 8	12 17	9 19	0 54	21 32	2 1	11 43	0 21	16 33	1 24	24 20	0 38	15 8	2 7	11 14	0 46	17 10	1 25	16 57	15 56	12 5	12 3	18 33		n.a.	T 8
F 9	12 37	12 41	0s13	21 45	1 56	12 11	0 19	16 32	1 28	24 20	0 38	15 7	2 7	11 13	0 46	17 10	1 25	16 56	15 56	12 5	12 2	18 34		n.a.	F 9
S 10	12 57	15 30	1 18	21 56	1 50	12 39	0 17	16 31	1 32	24 20	0 39	15 6	2 7	11 13	0 47	17 10	1 26	16 56	15 56	12 5	12 1	18 34		n.a.	S 10
S 11	13 16	17 38	2 20	22 5	1 44	13 7	0 14	16 29	1 36	24 20	0 39	15 4	2 8	11 12	0 47	17 10	1 26	16 56	15 57	12 5	12 0	18 35		n.a.	S 11
M12	13 36	19 0	3 15	22 12	1 37	13 34	0 12	16 27	1 40	24 21	0 39	15 3	2 8	11 11	0 47	17 9	1 26	16 56	15 57	12 5	11 59	18 36		n.a.	M12
T 13	13 55	19 32	4 2	22 18	1 29	14 1	0 10	16 26	1 44	24 21	0 39	15 2	2 8	11 11	0 47	17 9	1 26	16 55	15 57	12 5	11 58	18 36		n.a.	T 13
W14	14 14	19 12	4 39	22 22	1 20	14 27	0 7	16 24	1 49	24 21	0 40	15 1	2 8	11 10	0 47	17 9	1 26	16 55	15 57	12 4	11 57	18 37		n.a.	W14
T 15	14 33	18 1	5 4	22 24	1 11	14 53	0 5	16 22	1 53	24 22	0 40	15 0	2 9	11 9	0 47	17 9	1 26	16 55	15 57	12 4	11 55	18 37		n.a.	T 15
F 16	14 51	16 0	5 16	22 25	1 1	15 19	0 3	16 20	1 57	24 22	0 40	14 58	2 9	11 9	0 47	17 9	1 26	16 55	15 58	12 4	11 54	18 38		n.a.	F 16
S 17	15 10	13 13	5 14	22 24	0 51	15 45	0 0	16 18	2 1	24 22	0 40	14 57	2 9	11 8	0 47	17 9	1 26	16 54	15 58	12 4	11 53	18 38		n.a.	S 17
S 18	15 28	9 46	4 56	22 21	0 40	16 10	0n 2	16 15	2 5	24 22	0 41	14 56	2 10	11 7	0 47	17 8	1 26	16 54	15 58	12 4	11 52	18 39		n.a.	S 18
M19	15 46	5 44	4 23	22 17	0 29	16 34	0 5	16 13	2 9	24 23	0 41	14 55	2 10	11 7	0 47	17 8	1 26	16 54	15 58	12 4	11 51	18 39		n.a.	M19
T 20	16 3	1 18	3 34	22 11	0 16	16 59	0 7	16 11	2 13	24 23	0 41	14 54	2 10	11 6	0 47	17 8	1 26	16 54	15 58	12 4	11 50	18 39		n.a.	T 20
W21	16 21	3s22	2 32	22 5	0 4	17 22	0 9	16 9	2 16	24 24	0 41	14 53	2 10	11 6	0 47	17 8	1 26	16 54	15 59	12 5	11 49	18 40		n.a.	W21
T 22	16 38	8 0	1 17	21 56	0s 9	17 46	0 12	16 6	2 20	24 24	0 42	14 52	2 11	11 5	0 47	17 8	1 26	16 54	15 59	12 5	11 48	18 40		n.a.	T 22
F 23	16 55	12 16	0n 4	21 47	0 23	18 9	0 14	16 4	2 24	24 24	0 42	14 51	2 11	11 5	0 47	17 8	1 26	16 53	15 59	12 5	11 46	18 41		n.a.	F 23
S 24	17 12	15 48	1 26	21 36	0 37	18 31	0 16	16 2	2 27	24 25	0 42	14 50	2 11	11 4	0 47	17 8	1 26	16 53	15 59	12 5	11 45	18 41		n.a.	S 24
S 25	17 28	18 17	2 43	21 24	0 52	18 53	0 19	16 0	2 31	24 25	0 42	14 50	2 11	11 3	0 47	17 8	1 26	16 53	16 0	12 4	11 44	18 42		n.a.	S 25
M26	17 44	19 28	3 48	21 12	1 7	19 14	0 21	15 57	2 34	24 25	0 43	14 49	2 12	11 3	0 47	17 8	1 26	16 53	16 0	12 4	11 43	18 42		n.a.	M26
T 27	18 0	19 15	4 36	20 58	1 22	19 35	0 23	15 55	2 38	24 26	0 43	14 48	2 12	11 3	0 47	17 8	1 27	16 53	16 0	12 3	11 42	18 43		n.a.	T 27
W28	18 15	17 45	5 6	20 43	1 37	19 56	0 26	15 53	2 41	24 26	0 43	14 47	2 12	11 2	0 47	17 8	1 27	16 53	16 0	12 2	11 41	18 43		n.a.	W28
T 29	18 31	15 11	5 16	20 27	1 52	20 16	0 28	15 51	2 44	24 27	0 44	14 47	2 13	11 2	0 47	17 8	1 27	16 53	16 1	12 2	11 40	18 44		n.a.	T 29
F 30	18 46	11 49	5 7	20 11	2 8	20 35	0 30	15 49	2 47	24 27	0 44	14 46	2 13	11 1	0 47	17 8	1 27	16 53	16 1	12 1	11 38	18 44		n.a.	F 30
S 31	19n 0	7s57	4n41	19n54	2s23	20n54	0n32	15s47	2s51	24s28	0s44	14s45	2s13	11s 1	0s47	17s 8	1s27	16s52	16s 1	12s 1	11s37	18n45		n.a.	S 31

Julian Day Number = 1137873.5, Delta T = 10h24m54s
Ecliptic obliquity = 23°52'46, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°06'53, Lahiri = -25°59'52 Julian Calendar 1 May 1598 BCE == Greg. Calendar 17 Apr. 1598 BCE

The year -1597 astronomical counting style corresponds to year 1598 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1598 BCE
geocentric

JUNE 1598 BCE (-1597) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 39 55	24♉30'39	11♓10	9°R 6	0♊32	3°R52	6°R13	27♒13	3♓51	17♒53	24♓25	0♏58	29♎47	6♊26	n.a.	S 1
M 2	15 43 52	25°27'46	23°51	8♊46	1°46	3♏40	6♋ 9	27°15	3°52	17°53	24°26	1° 0	29°44	6°33	n.a.	M 2
T 3	15 47 48	26°24'53	6♈14	8°21	2°59	3°28	6° 5	27°18	3°53	17°53	24°26	1° 1	29°41	6°39	n.a.	T 3
W 4	15 51 45	27°22'01	18°25	7°52	4°13	3°17	6° 0	27°20	3°54	17°53	24°27	1° 3	29°38	6°46	n.a.	W 4
T 5	15 55 41	28°19'10	0♉26	7°21	5°27	3° 6	5°56	27°22	3°55	17°R53	24°28	1°R 3	29°35	6°53	n.a.	T 5
F 6	15 59 38	29°16'19	12°21	6°46	6°41	2°56	5°51	27°24	3°56	17°53	24°29	1° 3	29°32	6°59	n.a.	F 6
S 7	16 3 35	0♊13'30	24°11	6° 8	7°55	2°47	5°46	27°26	3°57	17°53	24°29	1° 1	29°28	7° 6	n.a.	S 7
S 8	16 7 31	1°10'41	6♊ 0	5°29	9° 9	2°38	5°41	27°28	3°58	17°53	24°30	0°57	29°25	7°13	n.a.	S 8
M 9	16 11 28	2° 7'52	17°49	4°48	10°22	2°31	5°36	27°29	3°59	17°53	24°30	0°53	29°22	7°20	n.a.	M 9
T 10	16 15 24	3° 5'05	29°40	4° 7	11°36	2°24	5°30	27°31	3°59	17°53	24°31	0°47	29°19	7°26	n.a.	T 10
W11	16 19 21	4° 2'18	11♋36	3°25	12°50	2°18	5°25	27°32	4° 0	17°53	24°32	0°41	29°16	7°33	n.a.	W11
T 12	16 23 17	4°59'32	23°39	2°45	14° 4	2°13	5°19	27°34	4° 1	17°53	24°32	0°36	29°12	7°40	n.a.	T 12
F 13	16 27 14	5°56'46	5♌52	2° 6	15°18	2° 8	5°13	27°35	4° 1	17°52	24°33	0°31	29° 9	7°46	n.a.	F 13
S 14	16 31 11	6°54'01	18°17	1°29	16°32	2° 5	5° 7	27°36	4° 2	17°52	24°33	0°28	29° 6	7°53	n.a.	S 14
S 15	16 35 7	7°51'17	0♍58	0°56	17°46	2° 2	5° 1	27°37	4° 2	17°52	24°34	0°27	29° 3	8° 0	n.a.	S 15
M16	16 39 4	8°48'33	14° 0	0°26	19° 0	2° 0	4°55	27°38	4° 3	17°51	24°34	0°D27	29° 0	8° 6	n.a.	M16
T 17	16 43 0	9°45'49	27°24	29♉59	20°14	1°59	4°49	27°39	4° 3	17°51	24°35	0°28	28°57	8°13	n.a.	T 17
W18	16 46 57	10°43'07	11♎13	29°39	21°28	1°D59	4°42	27°40	4° 3	17°51	24°35	0°29	28°53	8°20	n.a.	W18
T 19	16 50 53	11°40'25	25°29	29°23	22°42	1°59	4°36	27°40	4° 4	17°50	24°36	0°R30	28°50	8°26	n.a.	T 19
F 20	16 54 50	12°37'44	10♏ 9	29°12	23°56	2° 1	4°29	27°41	4° 4	17°50	24°36	0°30	28°47	8°33	n.a.	F 20
S 21	16 58 46	13°35'05	25°10	29°D 8	25° 9	2° 3	4°22	27°41	4° 4	17°49	24°37	0°28	28°44	8°40	n.a.	S 21
S 22	17 2 43	14°32'26	10♐22	29°10	26°23	2° 6	4°16	27°42	4° 4	17°49	24°37	0°24	28°41	8°46	n.a.	S 22
M23	17 6 40	15°29'48	25°38	29°18	27°37	2°10	4° 9	27°42	4° 4	17°48	24°37	0°18	28°38	8°53	n.a.	M23
T 24	17 10 36	16°27'12	10♑46	29°32	28°51	2°15	4° 1	27°42	4°R 4	17°48	24°38	0°11	28°34	9° 0	n.a.	T 24
W25	17 14 33	17°24'37	25°37	29°53	0♋ 5	2°20	3°54	27°R42	4° 4	17°47	24°38	0° 5	28°31	9° 6	n.a.	W25
T 26	17 18 29	18°22'03	10♒ 3	0♊21	1°19	2°27	3°47	27°42	4° 4	17°47	24°38	29♎59	28°28	9°13	n.a.	T 26
F 27	17 22 26	19°19'31	24° 0	0°55	2°33	2°34	3°40	27°42	4° 4	17°46	24°38	29°54	28°25	9°20	n.a.	F 27
S 28	17 26 22	20°17'00	7♓29	1°35	3°47	2°42	3°32	27°42	4° 4	17°45	24°39	29°51	28°22	9°26	n.a.	S 28
S 29	17 30 19	21°14'31	20°30	2°23	5° 1	2°50	3°25	27°41	4° 4	17°44	24°39	29°D50	28°18	9°33	n.a.	S 29
M30	17 34 15	22♊12'03	3♈ 7	3♊16	6♋15	3♏ 0	3♋17	27♒41	4♓ 3	17♒44	24♓39	29♎51	28♎15	9♊40	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n15	3s48	4n 1	19n37	2s38	21n12	0n35	15s45	2s54	24s28	0s44	14s45	2s13	11s 0	0s47	17s 8	1s27	16s52	16s 1	12s 1	11s36	18n45		n.a.
M 2	19 29	0n25	3 11	19 19	2 53	21 30	0 37	15 43	2 56	24 29	0 45	14 44	2 14	11 0	0 47	17 8	1 27	16 52	16 2	12 2	11 35	18 45		n.a.
T 3	19 42	4 33	2 12	19 1	3 7	21 47	0 39	15 42	2 59	24 29	0 45	14 44	2 14	11 0	0 47	17 8	1 27	16 52	16 2	12 3	11 34	18 46		n.a.
W 4	19 56	8 25	1 9	18 44	3 21	22 3	0 41	15 40	3 2	24 29	0 45	14 43	2 14	10 59	0 47	17 8	1 27	16 52	16 2	12 3	11 33	18 46		n.a.
T 5	20 9	11 53	0 3	18 26	3 33	22 19	0 43	15 39	3 4	24 30	0 45	14 43	2 15	10 59	0 47	17 8	1 27	16 52	16 2	12 3	11 32	18 47		n.a.
F 6	20 22	14 51	1s 2	18 8	3 45	22 34	0 45	15 38	3 7	24 30	0 46	14 42	2 15	10 59	0 47	17 8	1 27	16 52	16 3	12 3	11 30	18 47		n.a.
S 7	20 34	17 10	2 4	17 51	3 56	22 48	0 47	15 37	3 9	24 31	0 46	14 42	2 15	10 59	0 48	17 8	1 27	16 52	16 3	12 2	11 29	18 48		n.a.
S 8	20 46	18 45	3 0	17 35	4 5	23 2	0 49	15 36	3 12	24 31	0 46	14 41	2 15	10 58	0 48	17 8	1 27	16 52	16 3	12 1	11 28	18 48		n.a.
M 9	20 58	19 31	3 48	17 20	4 13	23 16	0 51	15 35	3 14	24 32	0 46	14 41	2 16	10 58	0 48	17 8	1 27	16 52	16 4	11 59	11 27	18 48		n.a.
T 10	21 10	19 26	4 27	17 6	4 20	23 28	0 53	15 35	3 16	24 32	0 47	14 41	2 16	10 58	0 48	17 8	1 27	16 52	16 4	11 57	11 26	18 49		n.a.
W11	21 21	18 28	4 55	16 53	4 25	23 40	0 55	15 35	3 18	24 33	0 47	14 41	2 16	10 58	0 48	17 8	1 27	16 52	16 4	11 55	11 25	18 49		n.a.
T 12	21 31	16 41	5 9	16 42	4 29	23 51	0 57	15 35	3 20	24 33	0 47	14 40	2 17	10 57	0 48	17 8	1 27	16 52	16 4	11 53	11 24	18 50		n.a.
F 13	21 42	14 9	5 10	16 33	4 30	24 2	0 59	15 35	3 22	24 34	0 47	14 40	2 17	10 57	0 48	17 8	1 28	16 52	16 5	11 52	11 22	18 50		n.a.
S 14	21 52	10 56	4 57	16 25	4 31	24 11	1 1	15 35	3 23	24 34	0 48	14 40	2 17	10 57	0 48	17 9	1 28	16 52	16 5	11 51	11 21	18 50		n.a.
S 15	22 1	7 9	4 29	16 20	4 29	24 20	1 2	15 36	3 25	24 35	0 48	14 40	2 17	10 57	0 48	17 9	1 28	16 52	16 5	11 50	11 20	18 51		n.a.
M16	22 10	2 56	3 46	16 17	4 26	24 29	1 4	15 37	3 27	24 35	0 48	14 40	2 18	10 57	0 48	17 9	1 28	16 52	16 6	11 50	11 19	18 51		n.a.
T 17	22 19	1s32	2 50	16 16	4 21	24 36	1 6	15 38	3 28	24 36	0 48	14 40	2 18	10 57	0 48	17 9	1 28	16 52	16 6	11 50	11 18	18 52		n.a.
W18	22 28	6 5	1 43	16 17	4 15	24 43	1 7	15 39	3 30	24 36	0 48	14 40	2 18	10 57	0 48	17 9	1 28	16 53	16 6	11 51	11 17	18 52		n.a.
T 19	22 36	10 27	0 27	16 21	4 8	24 49	1 9	15 40	3 31	24 36	0 49	14 40	2 19	10 57	0 48	17 9	1 28	16 53	16 6	11 51	11 16	18 52		n.a.
F 20	22 44	14 18	0n52	16 28	3 59	24 55	1 10	15 42	3 32	24 37	0 49	14 40	2 19	10 57	0 48	17 10	1 28	16 53	16 7	11 51	11 14	18 53		n.a.
S 21	22 51	17 18	2 10	16 36	3 49	24 59	1 12	15 44	3 33	24 37	0 49	14 40	2 19	10 56	0 48	17 10	1 28	16 53	16 7	11 50	11 13	18 53		n.a.
S 22	22 58	19 8	3 19	16 47	3 38	25 3	1 13	15 46	3 34	24 38	0 49	14 40	2 20	10 56	0 48	17 10	1 28	16 53	16 7	11 49	11 12	18 53		n.a.
M23	23 4	19 34	4 14	17 1	3 26	25 6	1 15	15 48	3 35	24 38	0 50	14 40	2 20	10 56	0 48	17 10	1 28	16 53	16 8	11 47	11 11	18 54		n.a.
T 24	23 11	18 36	4 51	17 16	3 14	25 8	1 16	15 51	3 36	24 39	0 50	14 41	2 20	10 57	0 48	17 10	1 28	16 53	16 8	11 45	11 10	18 54		n.a.
W25	23 16	16 22	5 7	17 34	3 0	25 10	1 17	15 53	3 37	24 39	0 50	14 41	2 20	10 57	0 48	17 11	1 28	16 53	16 8	11 42	11 9	18 55		n.a.
T 26	23 22	13 11	5 4	17 53	2 46	25 11	1 19	15 56	3 38	24 40	0 50	14 41	2 21	10 57	0 48	17 11	1 28	16 54	16 9	11 40	11 8	18 55		n.a.
F 27	23 26	9 20	4 42	18 14	2 32	25 11	1 20	16 0	3 39	24 40	0 50	14 42	2 21	10 57	0 48	17 11	1 28	16 54	16 9	11 38	11 6	18 55		n.a.
S 28	23 31	5 9	4 5	18 37	2 17	25 10	1 21	16 3	3 39	24 40	0 51	14 42	2 21	10 57	0 48	17 12	1 28	16 54	16 9	11 38	11 5	18 56		n.a.
S 29	23 35	0 50	3 16	19 1	2 3	25 9	1 22	16 7	3 40	24 41	0 51	14 42	2 22	10 57	0 48	17 12	1 28	16 54	16 10	11 37	11 4	18 56		n.a.
M30	23n39	3n23	2n19	19n26	1s47	25n 6	1n23	16s10	3s40	24s41	0s51	14s43	2s22	10s57	0s48	17s12	1s28	16s54	16s10	11s37	11s 3	18n56		n.a.

Julian Day Number = 1137904.5, Delta T = 10h24m52s
Ecliptic obliquity = 23°52'45, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°06'49, Lahiri = -25°59'48 Julian Calendar 1 June 1598 BCE == Greg. Calendar 18 May 1598 BCE

The year -1597 astronomical counting style corresponds to year 1598 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1598 BCE
geocentric

JULY 1598 BCE (-1597) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 38 12	23♊ 9'37	15♈26	4♊16	7♋29	3♏10	3°R10	27°R40	4°R 3	17°R43	24♓39	29♎52	28♎12	9♊46	n.a.	T 1
W 2	17 42 9	24° 7'13	27°30	5°22	8°43	3°21	3♑ 2	27♒39	4♓ 3	17♒42	24°40	29°R53	28° 9	9°53	n.a.	W 2
T 3	17 46 5	25° 4'50	9♉25	6°33	9°57	3°32	2°54	27°39	4° 2	17°41	24°40	29°52	28° 6	10° 0	n.a.	T 3
F 4	17 50 2	26° 2'30	21°15	7°51	11°11	3°45	2°47	27°38	4° 2	17°40	24°40	29°50	28° 3	10° 6	n.a.	F 4
S 5	17 53 58	27° 0'10	3♊ 3	9°13	12°25	3°58	2°39	27°37	4° 1	17°39	24°40	29°45	27°59	10°13	n.a.	S 5
S 6	17 57 55	27°57'53	14°52	10°41	13°39	4°11	2°31	27°35	4° 1	17°39	24°40	29°38	27°56	10°20	n.a.	S 6
M 7	18 1 51	28°55'37	26°44	12°14	14°53	4°26	2°23	27°34	4° 0	17°38	24°40	29°28	27°53	10°27	n.a.	M 7
T 8	18 5 48	29°53'23	8♋42	13°50	16° 7	4°41	2°15	27°33	3°59	17°37	24°40	29°17	27°50	10°33	n.a.	T 8
W 9	18 9 45	0♌51'10	20°46	15°31	17°21	4°57	2° 8	27°31	3°59	17°36	24°40	29° 6	27°47	10°40	n.a.	W 9
T 10	18 13 41	1°48'58	2♎58	17°16	18°35	5°13	2° 0	27°30	3°58	17°35	24°R40	28°55	27°44	10°47	n.a.	T 10
F 11	18 17 38	2°46'49	15°19	19° 3	19°49	5°30	1°52	27°28	3°57	17°34	24°40	28°45	27°40	10°53	n.a.	F 11
S 12	18 21 34	3°44'40	27°51	20°54	21° 4	5°48	1°44	27°26	3°56	17°32	24°40	28°38	27°37	11° 0	n.a.	S 12
S 13	18 25 31	4°42'33	10♍36	22°47	22°18	6° 6	1°36	27°25	3°56	17°31	24°40	28°33	27°34	11° 7	n.a.	S 13
M14	18 29 27	5°40'28	23°37	24°41	23°32	6°25	1°28	27°23	3°55	17°30	24°40	28°30	27°31	11°13	n.a.	M14
T 15	18 33 24	6°38'23	6♎56	26°37	24°46	6°45	1°20	27°21	3°54	17°29	24°40	28°D30	27°28	11°20	n.a.	T 15
W16	18 37 20	7°36'21	20°37	28°35	26° 0	7° 5	1°13	27°18	3°53	17°28	24°40	28°30	27°24	11°27	n.a.	W16
T 17	18 41 17	8°34'20	4♏40	0♋33	27°14	7°26	1° 5	27°16	3°52	17°27	24°40	28°R30	27°21	11°33	n.a.	T 17
F 18	18 45 13	9°32'20	19° 6	2°31	28°28	7°47	0°57	27°14	3°50	17°25	24°39	28°29	27°18	11°40	n.a.	F 18
S 19	18 49 10	10°30'22	3♐52	4°30	29°42	8° 9	0°50	27°11	3°49	17°24	24°39	28°25	27°15	11°47	n.a.	S 19
S 20	18 53 7	11°28'26	18°53	6°28	0♎56	8°31	0°42	27° 9	3°48	17°23	24°39	28°19	27°12	11°53	n.a.	S 20
M21	18 57 3	12°26'31	4♑ 0	8°27	2°10	8°54	0°34	27° 6	3°47	17°22	24°39	28°10	27° 9	12° 0	n.a.	M21
T 22	19 1 0	13°24'39	19° 5	10°25	3°24	9°17	0°27	27° 4	3°46	17°20	24°39	27°59	27° 5	12° 7	n.a.	T 22
W23	19 4 56	14°22'48	3♒56	12°22	4°38	9°41	0°19	27° 1	3°44	17°19	24°38	27°49	27° 2	12°13	n.a.	W23
T 24	19 8 53	15°20'59	18°26	14°19	5°52	10° 6	0°12	26°58	3°43	17°18	24°38	27°39	26°59	12°20	n.a.	T 24
F 25	19 12 49	16°19'12	2♓29	16°14	7° 6	10°30	0° 5	26°55	3°42	17°16	24°38	27°31	26°56	12°27	n.a.	F 25
S 26	19 16 46	17°17'27	16° 2	18° 9	8°20	10°56	29♐58	26°52	3°40	17°15	24°37	27°25	26°53	12°34	n.a.	S 26
S 27	19 20 42	18°15'45	29° 7	20° 3	9°34	11°21	29°51	26°49	3°39	17°14	24°37	27°22	26°50	12°40	n.a.	S 27
M28	19 24 39	19°14'04	11♈47	21°56	10°48	11°47	29°44	26°46	3°37	17°12	24°37	27°21	26°46	12°47	n.a.	M28
T 29	19 28 36	20°12'26	24° 6	23°47	12° 2	12°14	29°37	26°42	3°36	17°11	24°36	27°21	26°43	12°54	n.a.	T 29
W30	19 32 32	21°10'51	6♉ 9	25°38	13°16	12°41	29°30	26°39	3°34	17° 9	24°36	27°20	26°40	13° 0	n.a.	W30
T 31	19 36 29	22♋ 9'18	18♉ 3	27♋28	14♎30	13♏ 8	29♐23	26♒35	3♓32	17♒ 8	24♓35	27♎19	26♎37	13♊ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23n42	7n22	1n17	19n52	1s32	25n 3	1n24	16s14	3s41	24s42	0s51	14s43	2s22	10s57	0s48	17s12	1s28	16s55	16s10	11s38	11s 2	18n57		n.a.	T 1
W 2	23 45	10 58	0 13	20 19	1 17	25 0	1 25	16 19	3 41	24 42	0 51	14 44	2 23	10 57	0 48	17 13	1 29	16 55	16 10	11 38	11 1	18 57		n.a.	W 2
T 3	23 47	14 5	0s51	20 46	1 3	24 55	1 25	16 23	3 42	24 42	0 52	14 44	2 23	10 58	0 49	17 13	1 29	16 55	16 11	11 38	10 59	18 57		n.a.	T 3
F 4	23 49	16 36	1 52	21 14	0 48	24 50	1 26	16 28	3 42	24 43	0 52	14 45	2 23	10 58	0 49	17 13	1 29	16 55	16 11	11 37	10 58	18 58		n.a.	F 4
S 5	23 51	18 24	2 48	21 41	0 34	24 44	1 27	16 32	3 42	24 43	0 52	14 46	2 23	10 58	0 49	17 14	1 29	16 55	16 11	11 35	10 57	18 58		n.a.	S 5
S 6	23 52	19 25	3 37	22 8	0 20	24 37	1 27	16 37	3 42	24 43	0 52	14 46	2 24	10 58	0 49	17 14	1 29	16 56	16 12	11 33	10 56	18 58		n.a.	S 6
M 7	23 52	19 34	4 16	22 34	0 6	24 29	1 28	16 43	3 42	24 44	0 52	14 47	2 24	10 58	0 49	17 14	1 29	16 56	16 12	11 29	10 55	18 59		n.a.	M 7
T 8	23 53	18 51	4 44	22 59	0n 6	24 21	1 28	16 48	3 42	24 44	0 52	14 48	2 24	10 59	0 49	17 15	1 29	16 56	16 12	11 25	10 54	18 59		n.a.	T 8
W 9	23 53	17 18	5 0	23 23	0 19	24 12	1 29	16 53	3 42	24 44	0 53	14 49	2 25	10 59	0 49	17 15	1 29	16 57	16 13	11 21	10 52	18 59		n.a.	W 9
T 10	23 52	14 57	5 3	23 45	0 30	24 2	1 29	16 59	3 42	24 44	0 53	14 49	2 25	10 59	0 49	17 15	1 29	16 57	16 13	11 17	10 51	18 59		n.a.	T 10
F 11	23 51	11 54	4 51	24 6	0 41	23 51	1 29	17 5	3 42	24 45	0 53	14 50	2 25	11 0	0 49	17 16	1 29	16 57	16 13	11 14	10 50	19 0		n.a.	F 11
S 12	23 49	8 18	4 25	24 24	0 51	23 40	1 30	17 11	3 42	24 45	0 53	14 51	2 25	11 0	0 49	17 16	1 29	16 57	16 14	11 11	10 49	19 0		n.a.	S 12
S 13	23 48	4 15	3 46	24 41	1 0	23 28	1 30	17 17	3 42	24 45	0 53	14 52	2 26	11 0	0 49	17 17	1 29	16 58	16 14	11 9	10 48	19 0		n.a.	S 13
M14	23 45	0s 5	2 54	24 55	1 8	23 16	1 30	17 23	3 42	24 45	0 53	14 53	2 26	11 1	0 49	17 17	1 29	16 58	16 14	11 8	10 47	19 1		n.a.	M14
T 15	23 43	4 31	1 52	25 6	1 16	23 2	1 30	17 30	3 42	24 46	0 53	14 54	2 26	11 1	0 49	17 17	1 29	16 58	16 15	11 8	10 46	19 1		n.a.	T 15
W16	23 39	8 50	0 42	25 15	1 23	22 48	1 30	17 36	3 42	24 46	0 54	14 55	2 26	11 2	0 49	17 18	1 29	16 59	16 15	11 8	10 44	19 1		n.a.	W16
T 17	23 36	12 48	0n33	25 21	1 29	22 34	1 30	17 43	3 41	24 46	0 54	14 56	2 27	11 2	0 49	17 18	1 29	16 59	16 15	11 8	10 43	19 1		n.a.	T 17
F 18	23 32	16 6	1 47	25 25	1 34	22 18	1 29	17 50	3 41	24 46	0 54	14 57	2 27	11 2	0 49	17 19	1 29	16 59	16 15	11 8	10 42	19 2		n.a.	F 18
S 19	23 27	18 26	2 56	25 26	1 38	22 2	1 29	17 57	3 41	24 46	0 54	14 58	2 27	11 3	0 49	17 19	1 29	17 0	16 16	11 6	10 41	19 2		n.a.	S 19
S 20	23 22	19 31	3 54	25 24	1 41	21 46	1 29	18 4	3 40	24 47	0 54	14 59	2 27	11 3	0 49	17 19	1 29	17 0	16 16	11 4	10 40	19 2		n.a.	S 20
M21	23 17	19 14	4 36	25 20	1 44	21 28	1 28	18 11	3 40	24 47	0 54	15 0	2 28	11 4	0 49	17 20	1 29	17 0	16 16	11 1	10 39	19 3		n.a.	M21
T 22	23 11	17 35	4 58	25 13	1 46	21 10	1 28	18 18	3 39	24 47	0 54	15 2	2 28	11 4	0 49	17 20	1 29	17 1	16 17	10 57	10 37	19 3		n.a.	T 22
W23	23 5	14 46	5 0	25 4	1 47	20 52	1 27	18 26	3 39	24 47	0 54	15 3	2 28	11 5	0 49	17 21	1 29	17 1	16 17	10 53	10 36	19 3		n.a.	W23
T 24	22 59	11 7	4 42	24 53	1 48	20 33	1 27	18 33	3 38	24 47	0 54	15 4	2 28	11 5	0 49	17 21	1 30	17 2	16 17	10 50	10 35	19 3		n.a.	T 24
F 25	22 52	6 56	4 8	24 40	1 48	20 13	1 26	18 41	3 38	24 47	0 54	15 5	2 29	11 6	0 49	17 22	1 30	17 2	16 18	10 47	10 34	19 4		n.a.	F 25
S 26	22 44	2 32	3 20	24 24	1 48	19 53	1 25	18 48	3 37	24 47	0 55	15 7	2 29	11 6	0 49	17 22	1 30	17 2	16 18	10 45	10 33	19 4		n.a.	S 26
S 27	22 36	1n50	2 24	24 6	1 46	19 32	1 24	18 56	3 37	24 47	0 55	15 8	2 29	11 7	0 49	17 23	1 30	17 3	16 18	10 43	10 32	19 4		n.a.	S 27
M28	22 28	5 59	1 22	23 47	1 45	19 11	1 23	19 4	3 36	24 47	0 55	15 9	2 29	11 8	0 49	17 23	1 30	17 3	16 18	10 43	10 30	19 4		n.a.	M28
T 29	22 20	9 47	0 17	23 26	1 43	18 49	1 22	19 12	3 35	24 48	0 55	15 11	2 30	11 8	0 49	17 24	1 30	17 4	16 19	10 43	10 29	19 5		n.a.	T 29
W30	22 11	13 5	0s47	23 3	1 40	18 27	1 21	19 20	3 35	24 48	0 55	15 12	2 30	11 9	0 49	17 24	1 30	17 4	16 19	10 43	10 28	19 5		n.a.	W30
T 31	22n 1	15n48	1s47	22n38	1n37	18n 4	1n20	19s27	3s34	24s48	0s55	15s13	2s30	11s 9	0s49	17s25	1s30	17s 4	16s19	10s42	10s27	19n 5		n.a.	T 31

Julian Day Number = 1137934.5, Delta T = 10h24m50s
Ecliptic obliquity = 23°52'45, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°06'45, Lahiri = -25°59'44 Julian Calendar 1 July 1598 BCE == Greg. Calendar 17 June 1598 BCE

The year -1597 astronomical counting style corresponds to year 1598 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1598 BCE
geocentric

AUGUST 1598 BCE (-1597) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 40 25	23♋ 7'46	29♉52	29♋16	15♌44	13♏36	29°R17	26°R32	3°R31	17°R 6	24°R35	27°R16	26♎34	13♊14	n.a.	F 1
S 2	19 44 22	24° 6'18	11♊40	1♌ 3	16°58	14° 4	29♐10	26♒28	3♓29	17♒ 5	24♓34	27♎10	26°30	13°20	n.a.	S 2
S 3	19 48 18	25° 4'51	23°32	2°50	18°12	14°33	29° 4	26°25	3°27	17° 3	24°34	27° 1	26°27	13°27	n.a.	S 3
M 4	19 52 15	26° 3'27	5♋30	4°35	19°26	15° 2	28°58	26°21	3°25	17° 2	24°33	26°49	26°24	13°34	n.a.	M 4
T 5	19 56 11	27° 2'05	17°37	6°19	20°40	15°31	28°51	26°17	3°24	17° 0	24°33	26°36	26°21	13°40	n.a.	T 5
W 6	20 0 8	28° 0'45	29°52	8° 2	21°53	16° 1	28°45	26°13	3°22	16°59	24°32	26°22	26°18	13°47	n.a.	W 6
T 7	20 4 5	28°59'27	12♌18	9°44	23° 7	16°31	28°40	26° 9	3°20	16°57	24°32	26° 8	26°15	13°54	n.a.	T 7
F 8	20 8 1	29°58'11	24°54	11°25	24°21	17° 1	28°34	26° 5	3°18	16°56	24°31	25°56	26°11	14° 0	n.a.	F 8
S 9	20 11 58	0♌56'57	7♍41	13° 5	25°35	17°32	28°29	26° 1	3°16	16°54	24°31	25°47	26° 8	14° 7	n.a.	S 9
S 10	20 15 54	1°55'45	20°39	14°43	26°49	18° 3	28°23	25°57	3°14	16°52	24°30	25°40	26° 5	14°14	n.a.	S 10
M11	20 19 51	2°54'36	3♎49	16°21	28° 3	18°35	28°18	25°53	3°12	16°51	24°29	25°37	26° 2	14°21	n.a.	M11
T 12	20 23 47	3°53'27	17°13	17°58	29°17	19° 6	28°13	25°49	3°10	16°49	24°29	25°35	25°59	14°27	n.a.	T 12
W13	20 27 44	4°52'21	0♏51	19°34	0♍31	19°38	28° 8	25°44	3° 8	16°48	24°28	25°35	25°55	14°34	n.a.	W13
T 14	20 31 40	5°51'17	14°46	21° 9	1°45	20°11	28° 3	25°40	3° 6	16°46	24°27	25°35	25°52	14°41	n.a.	T 14
F 15	20 35 37	6°50'15	28°57	22°43	2°59	20°43	27°59	25°36	3° 4	16°44	24°27	25°34	25°49	14°47	n.a.	F 15
S 16	20 39 33	7°49'14	13♐24	24°16	4°12	21°16	27°54	25°31	3° 2	16°43	24°26	25°30	25°46	14°54	n.a.	S 16
S 17	20 43 30	8°48'16	28° 3	25°48	5°26	21°50	27°50	25°27	3° 0	16°41	24°25	25°23	25°43	15° 1	n.a.	S 17
M18	20 47 27	9°47'19	12♑50	27°19	6°40	22°23	27°46	25°22	2°57	16°39	24°25	25°15	25°40	15° 7	n.a.	M18
T 19	20 51 23	10°46'25	27°35	28°49	7°54	22°57	27°42	25°18	2°55	16°38	24°24	25° 4	25°36	15°14	n.a.	T 19
W20	20 55 20	11°45'33	12♒12	0♍19	9° 8	23°31	27°39	25°13	2°53	16°36	24°23	24°53	25°33	15°21	n.a.	W20
T 21	20 59 16	12°44'42	26°32	1°47	10°21	24° 5	27°35	25° 8	2°51	16°34	24°22	24°42	25°30	15°27	n.a.	T 21
F 22	21 3 13	13°43'54	10♓30	3°15	11°35	24°39	27°32	25° 4	2°49	16°33	24°21	24°34	25°27	15°34	n.a.	F 22
S 23	21 7 9	14°43'09	24° 2	4°41	12°49	25°14	27°29	24°59	2°46	16°31	24°21	24°28	25°24	15°41	n.a.	S 23
S 24	21 11 6	15°42'26	7♈ 9	6° 7	14° 2	25°49	27°26	24°54	2°44	16°29	24°20	24°24	25°21	15°48	n.a.	S 24
M25	21 15 2	16°41'45	19°51	7°31	15°16	26°24	27°23	24°50	2°42	16°28	24°19	24°D23	25°17	15°54	n.a.	M25
T 26	21 18 59	17°41'06	2♉12	8°55	16°30	27° 0	27°20	24°45	2°39	16°26	24°18	24°23	25°14	16° 1	n.a.	T 26
W27	21 22 55	18°40'31	14°18	10°17	17°43	27°35	27°18	24°40	2°37	16°24	24°17	24°R23	25°11	16° 8	n.a.	W27
T 28	21 26 52	19°39'57	26°13	11°39	18°57	28°11	27°16	24°35	2°35	16°23	24°16	24°23	25° 8	16°14	n.a.	T 28
F 29	21 30 49	20°39'26	8♊ 4	12°59	20°11	28°47	27°14	24°30	2°32	16°21	24°15	24°22	25° 5	16°21	n.a.	F 29
S 30	21 34 45	21°38'58	19°54	14°18	21°24	29°23	27°12	24°26	2°30	16°19	24°14	24°18	25° 1	16°28	n.a.	S 30
S 31	21 38 42	22♌38'32	1♋49	15♍36	22♍38	29♏59	27♐11	24♒21	2♓27	16♒18	24♓13	24♎11	24♎58	16♊34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n51	17n50	2s43	22n12	1n34	17n40	1n19	19s35	3s33	24s48	0s55	15s15	2s30	11s10	0s49	17s25	1s30	17s 5	16s20	10s41	10s26	19n 5		n.a.
S 2	21 41	19 6	3 32	21 45	1 30	17 16	1 18	19 43	3 32	24 48	0 55	15 16	2 30	11 11	0 50	17 25	1 30	17 5	16 20	10 39	10 25	19 5		n.a.
S 3	21 30	19 32	4 11	21 17	1 26	16 52	1 17	19 52	3 32	24 48	0 55	15 18	2 31	11 11	0 50	17 26	1 30	17 6	16 20	10 36	10 23	19 6		n.a.
M 4	21 19	19 6	4 40	20 47	1 21	16 27	1 15	20 0	3 31	24 48	0 55	15 19	2 31	11 12	0 50	17 26	1 30	17 6	16 20	10 31	10 22	19 6		n.a.
T 5	21 8	17 48	4 56	20 16	1 17	16 2	1 14	20 8	3 30	24 48	0 55	15 21	2 31	11 13	0 50	17 27	1 30	17 7	16 21	10 27	10 21	19 6		n.a.
W 6	20 56	15 41	4 59	19 45	1 11	15 36	1 12	20 16	3 29	24 48	0 55	15 22	2 31	11 13	0 50	17 27	1 30	17 7	16 21	10 21	10 20	19 6		n.a.
T 7	20 44	12 49	4 48	19 12	1 6	15 10	1 11	20 24	3 28	24 48	0 55	15 24	2 31	11 14	0 50	17 28	1 30	17 8	16 21	10 16	10 19	19 6		n.a.
F 8	20 32	9 20	4 23	18 39	1 1	14 44	1 9	20 32	3 28	24 48	0 55	15 25	2 32	11 15	0 50	17 29	1 30	17 8	16 22	10 12	10 18	19 7		n.a.
S 9	20 19	5 23	3 44	18 4	0 55	14 17	1 7	20 40	3 27	24 48	0 55	15 27	2 32	11 16	0 50	17 29	1 30	17 9	16 22	10 8	10 16	19 7		n.a.
S 10	20 6	1 7	2 53	17 29	0 49	13 49	1 6	20 49	3 26	24 48	0 55	15 29	2 32	11 16	0 50	17 30	1 30	17 9	16 22	10 6	10 15	19 7		n.a.
M11	19 52	3s16	1 52	16 54	0 42	13 22	1 4	20 57	3 25	24 48	0 55	15 30	2 32	11 17	0 50	17 30	1 30	17 10	16 22	10 5	10 14	19 7		n.a.
T 12	19 38	7 33	0 44	16 18	0 36	12 54	1 2	21 5	3 24	24 47	0 55	15 32	2 32	11 18	0 50	17 31	1 30	17 10	16 23	10 4	10 13	19 7		n.a.
W13	19 24	11 33	0n28	15 41	0 30	12 26	1 0	21 13	3 23	24 47	0 55	15 34	2 33	11 19	0 50	17 31	1 30	17 11	16 23	10 4	10 12	19 8		n.a.
T 14	19 9	14 59	1 40	15 4	0 23	11 57	0 58	21 21	3 22	24 47	0 55	15 35	2 33	11 19	0 50	17 32	1 30	17 11	16 23	10 4	10 10	19 8		n.a.
F 15	18 54	17 35	2 47	14 27	0 16	11 28	0 56	21 29	3 21	24 47	0 56	15 37	2 33	11 20	0 50	17 32	1 30	17 11	16 23	10 4	10 9	19 8		n.a.
S 16	18 39	19 7	3 44	13 49	0 9	10 59	0 54	21 37	3 20	24 47	0 56	15 39	2 33	11 21	0 50	17 33	1 30	17 12	16 23	10 2	10 8	19 8		n.a.
S 17	18 23	19 24	4 28	13 11	0 2	10 29	0 52	21 45	3 19	24 47	0 56	15 40	2 33	11 22	0 50	17 33	1 30	17 13	16 24	10 0	10 7	19 8		n.a.
M18	18 7	18 22	4 55	12 33	0s 5	9 59	0 49	21 53	3 18	24 47	0 56	15 42	2 33	11 23	0 50	17 34	1 30	17 13	16 24	9 56	10 6	19 8		n.a.
T 19	17 51	16 6	5 1	11 54	0 13	9 29	0 47	22 1	3 17	24 47	0 56	15 44	2 33	11 24	0 50	17 34	1 30	17 14	16 24	9 53	10 5	19 9		n.a.
W20	17 35	12 51	4 48	11 15	0 20	8 59	0 45	22 9	3 16	24 47	0 56	15 45	2 33	11 24	0 50	17 35	1 30	17 14	16 24	9 48	10 3	19 9		n.a.
T 21	17 18	8 53	4 17	10 37	0 27	8 29	0 43	22 17	3 15	24 47	0 56	15 47	2 34	11 25	0 50	17 35	1 30	17 15	16 25	9 44	10 2	19 9		n.a.
F 22	17 0	4 31	3 31	9 58	0 35	7 58	0 40	22 25	3 14	24 47	0 56	15 49	2 34	11 26	0 50	17 36	1 30	17 15	16 25	9 41	10 1	19 9		n.a.
S 23	16 43	0 4	2 34	9 19	0 42	7 27	0 38	22 32	3 13	24 47	0 56	15 50	2 34	11 27	0 50	17 36	1 30	17 16	16 25	9 39	10 0	19 9		n.a.
S 24	16 25	4n16	1 30	8 40	0 50	6 56	0 35	22 40	3 12	24 47	0 55	15 52	2 34	11 28	0 50	17 37	1 30	17 16	16 25	9 38	9 59	19 9		n.a.
M25	16 7	8 16	0 24	8 1	0 57	6 24	0 33	22 47	3 11	24 47	0 55	15 54	2 34	11 29	0 50	17 37	1 30	17 17	16 25	9 37	9 57	19 10		n.a.
T 26	15 49	11 49	0s42	7 23	1 5	5 53	0 30	22 55	3 10	24 47	0 55	15 56	2 34	11 29	0 50	17 38	1 30	17 17	16 26	9 37	9 56	19 10		n.a.
W27	15 30	14 46	1 44	6 44	1 12	5 21	0 27	23 2	3 8	24 46	0 55	15 57	2 34	11 30	0 50	17 38	1 30	17 18	16 26	9 37	9 55	19 10		n.a.
T 28	15 11	17 3	2 41	6 6	1 20	4 50	0 25	23 9	3 7	24 46	0 55	15 59	2 34	11 31	0 50	17 39	1 30	17 18	16 26	9 37	9 54	19 10		n.a.
F 29	14 52	18 35	3 31	5 28	1 27	4 18	0 22	23 17	3 6	24 46	0 55	16 1	2 34	11 32	0 50	17 39	1 30	17 19	16 26	9 37	9 53	19 10		n.a.
S 30	14 33	19 18	4 12	4 51	1 34	3 46	0 19	23 24	3 5	24 46	0 55	16 2	2 34	11 33	0 50	17 40	1 30	17 19	16 26	9 35	9 52	19 10		n.a.
S 31	14n13	19n10	4s42	4n14	1s41	3n14	0n16	23s31	3s 4	24s46	0s55	16s 4	2s34	11s34	0s50	17s41	1s30	17s20	16s26	9s33	9s50	19n10		n.a.

Julian Day Number = 1137965.5, Delta T = 10h24m48s
Ecliptic obliquity = 23°52'44, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°06'40, Lahiri = -25°59'40 Julian Calendar 1 Aug. 1598 BCE == Greg. Calendar 18 July 1598 BCE

The year -1597 astronomical counting style corresponds to year 1598 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1598 BCE
geocentric

SEPTEMBER 1598 BCE (-1597) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 42 38	23♌38'09	13♋52	16♍52	23♍52	0♐36	27°R 9	24°R16	2°R25	16°R16	24°R12	24°R 3	24♎55	16♊41	n.a.	M 1
T 2	21 46 35	24°37'47	26° 6	18° 7	25° 5	1°13	27♐ 8	24♒11	2♓23	16♒14	24♓11	23♎52	24°52	16°48	n.a.	T 2
W 3	21 50 31	25°37'28	8♌34	19°21	26°19	1°50	27° 7	24° 6	2°20	16°13	24°11	23°41	24°49	16°54	n.a.	W 3
T 4	21 54 28	26°37'12	21°15	20°33	27°32	2°27	27° 6	24° 1	2°18	16°11	24°10	23°30	24°46	17° 1	n.a.	T 4
F 5	21 58 24	27°36'57	4♍10	21°43	28°46	3° 4	27° 6	23°57	2°15	16° 9	24° 9	23°21	24°42	17° 8	n.a.	F 5
S 6	22 2 21	28°36'45	17°18	22°51	29°59	3°42	27° 5	23°52	2°13	16° 8	24° 8	23°14	24°39	17°15	n.a.	S 6
S 7	22 6 17	29°36'34	0♎38	23°57	1♎13	4°19	27°D 5	23°47	2°10	16° 6	24° 7	23° 9	24°36	17°21	n.a.	S 7
M 8	22 10 14	0♍36'26	14° 8	25° 1	2°26	4°57	27° 5	23°42	2° 8	16° 5	24° 6	23° 6	24°33	17°28	n.a.	M 8
T 9	22 14 11	1°36'19	27°47	26° 3	3°40	5°35	27° 5	23°37	2° 6	16° 3	24° 4	23°D 6	24°30	17°35	n.a.	T 9
W10	22 18 7	2°36'15	11♏36	27° 2	4°53	6°13	27° 6	23°33	2° 3	16° 1	24° 3	23° 7	24°27	17°41	n.a.	W10
T 11	22 22 4	3°36'12	25°33	27°57	6° 6	6°52	27° 6	23°28	2° 1	16° 0	24° 2	23° 8	24°23	17°48	n.a.	T 11
F 12	22 26 0	4°36'11	9♐39	28°49	7°20	7°30	27° 7	23°23	1°58	15°58	24° 1	23°R 8	24°20	17°55	n.a.	F 12
S 13	22 29 57	5°36'12	23°52	29°38	8°33	8° 9	27° 8	23°19	1°56	15°57	24° 0	23° 7	24°17	18° 1	n.a.	S 13
S 14	22 33 53	6°36'14	8♑10	0♎23	9°46	8°47	27° 9	23°14	1°53	15°55	23°59	23° 3	24°14	18° 8	n.a.	S 14
M15	22 37 50	7°36'19	22°30	1° 3	11° 0	9°26	27°11	23° 9	1°51	15°54	23°58	22°58	24°11	18°15	n.a.	M15
T 16	22 41 46	8°36'25	6♒48	1°37	12°13	10° 5	27°13	23° 5	1°49	15°52	23°57	22°51	24° 7	18°22	n.a.	T 16
W17	22 45 43	9°36'33	20°58	2° 7	13°26	10°44	27°14	23° 0	1°46	15°51	23°56	22°44	24° 4	18°28	n.a.	W17
T 18	22 49 39	10°36'43	4♓56	2°30	14°39	11°23	27°16	22°56	1°44	15°49	23°55	22°37	24° 1	18°35	n.a.	T 18
F 19	22 53 36	11°36'54	18°36	2°47	15°52	12° 3	27°19	22°51	1°41	15°48	23°54	22°31	23°58	18°42	n.a.	F 19
S 20	22 57 33	12°37'08	1♈57	2°56	17° 6	12°42	27°21	22°47	1°39	15°46	23°53	22°27	23°55	18°48	n.a.	S 20
S 21	23 1 29	13°37'24	14°57	2°R57	18°19	13°22	27°24	22°43	1°36	15°45	23°51	22°25	23°52	18°55	n.a.	S 21
M22	23 5 26	14°37'42	27°37	2°49	19°32	14° 1	27°27	22°38	1°34	15°43	23°50	22°D25	23°48	19° 2	n.a.	M22
T 23	23 9 22	15°38'02	9♉59	2°33	20°45	14°41	27°30	22°34	1°32	15°42	23°49	22°26	23°45	19° 8	n.a.	T 23
W24	23 13 19	16°38'24	22° 6	2° 7	21°58	15°21	27°33	22°30	1°29	15°40	23°48	22°28	23°42	19°15	n.a.	W24
T 25	23 17 15	17°38'48	4♊ 3	1°31	23°11	16° 1	27°36	22°26	1°27	15°39	23°47	22°30	23°39	19°22	n.a.	T 25
F 26	23 21 12	18°39'14	15°55	0°46	24°24	16°41	27°40	22°22	1°25	15°38	23°46	22°R31	23°36	19°28	n.a.	F 26
S 27	23 25 8	19°39'43	27°46	29♍51	25°36	17°21	27°43	22°18	1°22	15°36	23°45	22°30	23°32	19°35	n.a.	S 27
S 28	23 29 5	20°40'13	9♋42	28°48	26°49	18° 1	27°47	22°14	1°20	15°35	23°44	22°28	23°29	19°42	n.a.	S 28
M29	23 33 1	21°40'46	21°47	27°38	28° 2	18°41	27°52	22°10	1°18	15°34	23°42	22°25	23°26	19°49	n.a.	M29
T 30	23 36 58	22♍41'21	4♌ 6	26♍22	29♎15	19♐22	27♐56	22♒ 6	1♓16	15♒33	23♓41	22♎21	23♎23	19♊55	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n53	18n11	4s59	3n37	1s49	2n41	0n14	23s38	3s 3	24s46	0s55	16s 6	2s34	11s35	0s50	17s41	1s30	17s20	16s27	9s30	9s49	19n10		n.a.
T 2	13 33	16 20	5 4	3 1	1 56	2 9	0 11	23 44	3 2	24 46	0 55	16 8	2 35	11 36	0 50	17 42	1 30	17 21	16 27	9 26	9 48	19 11		n.a.
W 3	13 13	13 43	4 54	2 25	2 2	1 37	0 8	23 51	3 0	24 46	0 55	16 9	2 35	11 37	0 50	17 42	1 30	17 21	16 27	9 22	9 47	19 11		n.a.
T 4	12 52	10 25	4 30	1 50	2 9	1 4	0 5	23 57	2 59	24 46	0 55	16 11	2 35	11 37	0 50	17 43	1 30	17 22	16 27	9 18	9 46	19 11		n.a.
F 5	12 31	6 34	3 51	1 16	2 16	0 32	0 2	24 4	2 58	24 46	0 55	16 13	2 35	11 38	0 50	17 43	1 30	17 22	16 27	9 14	9 44	19 11		n.a.
S 6	12 10	2 21	3 0	0 43	2 22	0s 1	0s 1	24 10	2 57	24 46	0 55	16 14	2 35	11 39	0 50	17 44	1 30	17 23	16 27	9 11	9 43	19 11		n.a.
S 7	11 49	2s 3	1 58	0 11	2 28	0 33	0 4	24 16	2 56	24 46	0 55	16 16	2 35	11 40	0 50	17 44	1 30	17 23	16 27	9 9	9 42	19 11		n.a.
M 8	11 28	6 24	0 48	0s20	2 34	1 5	0 7	24 22	2 54	24 46	0 55	16 17	2 35	11 41	0 50	17 45	1 30	17 24	16 28	9 8	9 41	19 11		n.a.
T 9	11 6	10 29	0n25	0 50	2 39	1 38	0 10	24 28	2 53	24 46	0 55	16 19	2 35	11 42	0 50	17 45	1 30	17 25	16 28	9 8	9 40	19 11		n.a.
W10	10 44	14 2	1 38	1 18	2 44	2 10	0 13	24 34	2 52	24 46	0 55	16 21	2 35	11 43	0 50	17 46	1 30	17 25	16 28	9 9	9 39	19 11		n.a.
T 11	10 22	16 49	2 46	1 45	2 49	2 43	0 16	24 39	2 51	24 46	0 55	16 22	2 35	11 44	0 50	17 46	1 30	17 26	16 28	9 9	9 37	19 11		n.a.
F 12	10 0	18 37	3 44	2 10	2 53	3 15	0 19	24 45	2 50	24 46	0 55	16 24	2 35	11 45	0 50	17 46	1 30	17 26	16 28	9 9	9 36	19 11		n.a.
S 13	9 38	19 15	4 29	2 33	2 57	3 47	0 22	24 50	2 48	24 46	0 55	16 25	2 35	11 45	0 50	17 47	1 30	17 27	16 28	9 9	9 35	19 12		n.a.
S 14	9 15	18 40	4 58	2 54	3 0	4 20	0 25	24 55	2 47	24 46	0 55	16 27	2 35	11 46	0 50	17 47	1 30	17 27	16 28	9 7	9 34	19 12		n.a.
M15	8 52	16 54	5 8	3 12	3 3	4 52	0 28	25 0	2 46	24 46	0 55	16 29	2 35	11 47	0 50	17 48	1 30	17 28	16 28	9 5	9 33	19 12		n.a.
T 16	8 29	14 5	4 59	3 28	3 4	5 24	0 31	25 5	2 45	24 46	0 55	16 30	2 35	11 48	0 50	17 48	1 30	17 28	16 28	9 3	9 31	19 12		n.a.
W17	8 7	10 29	4 32	3 41	3 5	5 56	0 35	25 10	2 43	24 46	0 55	16 32	2 35	11 49	0 50	17 49	1 30	17 29	16 28	9 0	9 30	19 12		n.a.
T 18	7 43	6 20	3 49	3 50	3 5	6 27	0 38	25 14	2 42	24 46	0 55	16 33	2 34	11 50	0 50	17 49	1 30	17 29	16 28	8 57	9 29	19 12		n.a.
F 19	7 20	1 56	2 53	3 56	3 4	6 59	0 41	25 18	2 41	24 46	0 55	16 34	2 34	11 51	0 50	17 50	1 30	17 30	16 28	8 55	9 28	19 12		n.a.
S 20	6 57	2n27	1 49	3 57	3 2	7 30	0 44	25 22	2 40	24 46	0 54	16 36	2 34	11 52	0 50	17 50	1 30	17 30	16 29	8 54	9 27	19 12		n.a.
S 21	6 33	6 37	0 41	3 55	2 58	8 2	0 47	25 26	2 38	24 46	0 54	16 37	2 34	11 52	0 50	17 50	1 30	17 31	16 29	8 53	9 25	19 12		n.a.
M22	6 10	10 23	0s28	3 47	2 53	8 33	0 50	25 30	2 37	24 46	0 54	16 39	2 34	11 53	0 50	17 51	1 30	17 31	16 29	8 53	9 24	19 12		n.a.
T 23	5 46	13 35	1 34	3 34	2 47	9 4	0 53	25 34	2 36	24 46	0 54	16 40	2 34	11 54	0 50	17 51	1 30	17 32	16 29	8 53	9 23	19 12		n.a.
W24	5 22	16 8	2 35	3 16	2 38	9 35	0 56	25 37	2 35	24 46	0 54	16 41	2 34	11 55	0 50	17 52	1 30	17 32	16 29	8 54	9 22	19 12		n.a.
T 25	4 58	17 57	3 28	2 52	2 28	10 5	0 59	25 40	2 33	24 46	0 54	16 43	2 34	11 56	0 50	17 52	1 30	17 33	16 29	8 55	9 21	19 12		n.a.
F 26	4 34	18 57	4 11	2 23	2 16	10 35	1 2	25 43	2 32	24 46	0 54	16 44	2 34	11 57	0 50	17 53	1 30	17 33	16 29	8 55	9 19	19 12		n.a.
S 27	4 10	19 7	4 44	1 48	2 2	11 5	1 5	25 46	2 31	24 46	0 54	16 45	2 34	11 57	0 50	17 53	1 30	17 33	16 29	8 55	9 18	19 12		n.a.
S 28	3 46	18 27	5 5	1 8	1 47	11 35	1 8	25 48	2 29	24 46	0 54	16 46	2 34	11 58	0 50	17 53	1 30	17 34	16 29	8 54	9 17	19 12		n.a.
M29	3 21	16 56	5 13	0 24	1 29	12 5	1 11	25 51	2 28	24 46	0 54	16 48	2 34	11 59	0 50	17 54	1 30	17 34	16 29	8 53	9 16	19 12		n.a.
T 30	2n57	14n38	5s 6	0n24	1s11	12s34	1s14	25s53	2s27	24s46	0s54	16s49	2s34	12s 0	0s50	17s54	1s30	17s35	16s29	8s51	9s15	19n12		n.a.

Julian Day Number = 1137996.5, Delta T = 10h24m46s
Ecliptic obliquity = 23°52'45, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°06'36, Lahiri = -25°59'36 Julian Calendar 1 Sept. 1598 BCE == Greg. Calendar 18 Aug. 1598 BCE

The year -1597 astronomical counting style corresponds to year 1598 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1598 BCE
geocentric

OCTOBER 1598 BCE (-1597) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 40 55	23♍41'57	16♌40	25°R 3	0♏28	20♐ 2	28♐ 0	22°R 2	1°R13	15°R31	23°R40	22°R16	23♎20	20♊ 2	n.a.	W 1
T 2	23 44 51	24°42'35	29°33	23♍42	1°40	20°43	28° 5	21♒59	1♓11	15♒30	23♓39	22♎11	23°17	20° 9	n.a.	T 2
F 3	23 48 48	25°43'15	12♍44	22°24	2°53	21°23	28°10	21°55	1° 9	15°29	23°38	22° 7	23°13	20°15	n.a.	F 3
S 4	23 52 44	26°43'57	26°13	21°10	4° 6	22° 4	28°15	21°52	1° 7	15°28	23°37	22° 4	23°10	20°22	n.a.	S 4
S 5	23 56 41	27°44'40	9♎58	20° 2	5°18	22°45	28°20	21°48	1° 5	15°27	23°36	22° 2	23° 7	20°29	n.a.	S 5
M 6	0 0 37	28°45'25	23°55	19° 3	6°31	23°26	28°26	21°45	1° 3	15°25	23°34	22°D 2	23° 4	20°35	n.a.	M 6
T 7	0 4 34	29°46'12	8♏ 1	18°15	7°44	24° 7	28°31	21°41	1° 1	15°24	23°33	22° 2	23° 1	20°42	n.a.	T 7
W 8	0 8 30	0♎46'59	22°13	17°37	8°56	24°48	28°37	21°38	0°59	15°23	23°32	22° 4	22°58	20°49	n.a.	W 8
T 9	0 12 27	1°47'48	6♐27	17°11	10° 9	25°29	28°43	21°35	0°57	15°22	23°31	22° 5	22°54	20°56	n.a.	T 9
F 10	0 16 24	2°48'39	20°41	16°57	11°21	26°10	28°49	21°32	0°55	15°21	23°30	22° 6	22°51	21° 2	n.a.	F 10
S 11	0 20 20	3°49'30	4♑52	16°D54	12°33	26°51	28°55	21°29	0°53	15°20	23°29	22°R 6	22°48	21° 9	n.a.	S 11
S 12	0 24 17	4°50'23	18°59	17° 2	13°46	27°33	29° 2	21°26	0°51	15°19	23°28	22° 6	22°45	21°16	n.a.	S 12
M13	0 28 13	5°51'16	2♒59	17°20	14°58	28°14	29° 8	21°24	0°49	15°18	23°27	22° 5	22°42	21°22	n.a.	M13
T 14	0 32 10	6°52'11	16°50	17°47	16°10	28°55	29°15	21°21	0°47	15°17	23°26	22° 3	22°38	21°29	n.a.	T 14
W15	0 36 6	7°53'06	0♓31	18°23	17°22	29°37	29°22	21°19	0°45	15°17	23°24	22° 1	22°35	21°36	n.a.	W15
T 16	0 40 3	8°54'03	14° 0	19° 6	18°34	0♑18	29°29	21°16	0°43	15°16	23°23	21°59	22°32	21°43	n.a.	T 16
F 17	0 43 59	9°55'01	27°16	19°56	19°46	1° 0	29°37	21°14	0°42	15°15	23°22	21°57	22°29	21°49	n.a.	F 17
S 18	0 47 56	10°56'00	10♈16	20°52	20°58	1°41	29°44	21°12	0°40	15°14	23°21	21°56	22°26	21°56	n.a.	S 18
S 19	0 51 53	11°57'00	23° 2	21°53	22°10	2°23	29°52	21° 9	0°38	15°13	23°20	21°D56	22°23	22° 3	n.a.	S 19
M20	0 55 49	12°58'01	5♉33	22°58	23°22	3° 4	29°59	21° 7	0°37	15°13	23°19	21°56	22°19	22° 9	n.a.	M20
T 21	0 59 46	13°59'04	17°50	24° 7	24°34	3°46	0♑ 7	21° 5	0°35	15°12	23°18	21°57	22°16	22°16	n.a.	T 21
W22	1 3 42	15° 0'08	29°56	25°19	25°45	4°28	0°15	21° 4	0°34	15°11	23°17	21°58	22°13	22°23	n.a.	W22
T 23	1 7 39	16° 1'13	11♊52	26°34	26°57	5° 9	0°23	21° 2	0°32	15°11	23°16	21°59	22°10	22°29	n.a.	T 23
F 24	1 11 35	17° 2'19	23°44	27°52	28° 8	5°51	0°32	21° 0	0°31	15°10	23°15	21°59	22° 7	22°36	n.a.	F 24
S 25	1 15 32	18° 3'27	5♋36	29°12	29°20	6°33	0°40	20°59	0°29	15° 9	23°14	22° 0	22° 3	22°43	n.a.	S 25
S 26	1 19 28	19° 4'36	17°31	0♎33	0♐31	7°15	0°49	20°57	0°28	15° 9	23°13	22°R 0	22° 0	22°50	n.a.	S 26
M27	1 23 25	20° 5'46	29°34	1°56	1°43	7°57	0°57	20°56	0°26	15° 8	23°12	22° 0	21°57	22°56	n.a.	M27
T 28	1 27 22	21° 6'57	11♌51	3°21	2°54	8°39	1° 6	20°55	0°25	15° 8	23°11	22° 0	21°54	23° 3	n.a.	T 28
W29	1 31 18	22° 8'09	24°25	4°46	4° 5	9°20	1°15	20°54	0°24	15° 8	23°10	22°D 0	21°51	23°10	n.a.	W29
T 30	1 35 15	23° 9'22	7♍19	6°13	5°16	10° 2	1°24	20°53	0°23	15° 7	23° 9	22° 0	21°48	23°16	n.a.	T 30
F 31	1 39 11	24♎10'36	20♍37	7♎40	6♐27	10♑44	1♑34	20♒52	0♓21	15♒ 7	23♓ 8	22♎ 0	21♎44	23♊23	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	2n33	11n36	4s45	1n14	0s51	13s 3	1s17	25s55	2s26	24s46	0s54	16s50	2s33	12s 1	0s50	17s54	1s30	17s35	16s29	8s49	9s14	19n12			n.a.
T 2	2 8	7 57	4 9	2 5	0 30	13 31	1 20	25 57	2 24	24 46	0 54	16 51	2 33	12 1	0 50	17 55	1 30	17 36	16 29	8 48	9 12	19 12			n.a.
F 3	1 44	3 50	3 19	2 55	0 10	14 0	1 23	25 58	2 23	24 46	0 54	16 52	2 33	12 2	0 50	17 55	1 30	17 36	16 29	8 46	9 11	19 12			n.a.
S 4	1 19	0s34	2 17	3 44	0n11	14 28	1 26	26 0	2 22	24 46	0 54	16 53	2 33	12 3	0 50	17 55	1 30	17 37	16 29	8 45	9 10	19 12			n.a.
S 5	0 55	5 1	1 6	4 29	0 31	14 55	1 29	26 1	2 20	24 46	0 54	16 54	2 33	12 4	0 50	17 56	1 30	17 37	16 29	8 44	9 9	19 12			n.a.
M 6	0 30	9 17	0n10	5 10	0 49	15 23	1 32	26 2	2 19	24 46	0 54	16 55	2 33	12 4	0 50	17 56	1 30	17 37	16 29	8 44	9 8	19 12			n.a.
T 7	0 6	13 4	1 27	5 45	1 6	15 49	1 34	26 2	2 18	24 46	0 54	16 56	2 33	12 5	0 50	17 56	1 30	17 38	16 28	8 44	9 6	19 12			n.a.
W 8	0s19	16 6	2 39	6 14	1 22	16 16	1 37	26 3	2 17	24 46	0 53	16 57	2 32	12 6	0 50	17 57	1 30	17 38	16 28	8 45	9 5	19 12			n.a.
T 9	0 44	18 9	3 41	6 37	1 36	16 42	1 40	26 3	2 15	24 46	0 53	16 58	2 32	12 7	0 50	17 57	1 30	17 39	16 28	8 45	9 4	19 12			n.a.
F 10	1 8	19 4	4 30	6 53	1 47	17 8	1 42	26 3	2 14	24 46	0 53	16 59	2 32	12 7	0 50	17 57	1 30	17 39	16 28	8 46	9 3	19 12			n.a.
S 11	1 33	18 46	5 2	7 4	1 57	17 33	1 45	26 3	2 13	24 46	0 53	17 0	2 32	12 8	0 50	17 57	1 30	17 39	16 28	8 46	9 2	19 12			n.a.
S 12	1 57	17 18	5 15	7 8	2 6	17 58	1 47	26 3	2 11	24 46	0 53	17 0	2 32	12 9	0 50	17 58	1 30	17 40	16 28	8 46	9 0	19 12			n.a.
M13	2 22	14 49	5 10	7 7	2 12	18 22	1 50	26 2	2 10	24 46	0 53	17 1	2 32	12 9	0 50	17 58	1 30	17 40	16 28	8 45	8 59	19 12			n.a.
T 14	2 47	11 31	4 47	7 1	2 17	18 46	1 52	26 1	2 9	24 46	0 53	17 2	2 32	12 10	0 49	17 58	1 30	17 41	16 28	8 44	8 58	19 12			n.a.
W15	3 11	7 38	4 8	6 50	2 21	19 9	1 54	26 0	2 8	24 46	0 53	17 2	2 31	12 11	0 49	17 58	1 30	17 41	16 28	8 44	8 57	19 12			n.a.
T 16	3 35	3 25	3 15	6 35	2 23	19 32	1 57	25 59	2 6	24 46	0 53	17 3	2 31	12 11	0 49	17 59	1 30	17 41	16 28	8 43	8 56	19 12			n.a.
F 17	4 0	0n55	2 13	6 16	2 24	19 54	1 59	25 58	2 5	24 46	0 53	17 4	2 31	12 12	0 49	17 59	1 29	17 42	16 28	8 42	8 54	19 12			n.a.
S 18	4 24	5 7	1 4	5 53	2 24	20 16	2 1	25 56	2 4	24 46	0 53	17 4	2 31	12 12	0 49	17 59	1 29	17 42	16 27	8 42	8 53	19 12			n.a.
S 19	4 48	9 1	0s 6	5 28	2 24	20 38	2 3	25 54	2 3	24 46	0 53	17 5	2 31	12 13	0 49	17 59	1 29	17 42	16 27	8 42	8 52	19 12			n.a.
M20	5 13	12 26	1 15	5 0	2 22	20 58	2 5	25 52	2 1	24 46	0 53	17 5	2 30	12 13	0 49	17 59	1 29	17 43	16 27	8 42	8 51	19 12			n.a.
T 21	5 37	15 14	2 19	4 30	2 19	21 19	2 7	25 49	2 0	24 46	0 53	17 6	2 30	12 14	0 49	18 0	1 29	17 43	16 27	8 42	8 49	19 12			n.a.
W22	6 1	17 19	3 16	3 58	2 16	21 38	2 9	25 47	1 59	24 45	0 53	17 6	2 30	12 15	0 49	18 0	1 29	17 43	16 27	8 43	8 48	19 12			n.a.
T 23	6 25	18 37	4 3	3 25	2 13	21 57	2 11	25 44	1 57	24 45	0 53	17 7	2 30	12 15	0 49	18 0	1 29	17 43	16 27	8 43	8 47	19 12			n.a.
F 24	6 49	19 4	4 40	2 49	2 8	22 16	2 13	25 41	1 56	24 45	0 53	17 7	2 30	12 16	0 49	18 0	1 29	17 44	16 27	8 43	8 46	19 12			n.a.
S 25	7 13	18 41	5 5	2 13	2 4	22 33	2 14	25 38	1 55	24 45	0 53	17 7	2 29	12 16	0 49	18 0	1 29	17 44	16 26	8 43	8 45	19 12			n.a.
S 26	7 36	17 29	5 17	1 35	1 59	22 51	2 16	25 34	1 54	24 45	0 53	17 8	2 29	12 17	0 49	18 0	1 29	17 44	16 26	8 43	8 43	19 12			n.a.
M27	8 0	15 29	5 15	0 57	1 54	23 7	2 17	25 30	1 52	24 45	0 52	17 8	2 29	12 17	0 49	18 0	1 29	17 44	16 26	8 43	8 42	19 11			n.a.
T 28	8 23	12 46	4 59	0 17	1 48	23 23	2 19	25 26	1 51	24 45	0 52	17 8	2 29	12 17	0 49	18 1	1 29	17 45	16 26	8 43	8 41	19 11			n.a.
W29	8 46	9 25	4 28	0s22	1 42	23 39	2 20	25 22	1 50	24 45	0 52	17 8	2 29	12 18	0 49	18 1	1 29	17 45	16 26	8 43	8 40	19 11			n.a.
T 30	9 10	5 32	3 44	1 3	1 36	23 53	2 21	25 18	1 49	24 45	0 52	17 8	2 28	12 18	0 49	18 1	1 29	17 45	16 26	8 43	8 39	19 11			n.a.
F 31	9s33	1n15	2s46	1s44	1n30	24s 7	2s22	25s13	1s47	24s45	0s52	17s 8	2s28	12s19	0s49	18s 1	1s29	17s45	16s25	8s43	8s37	19n11			n.a.

Julian Day Number = 1138026.5, Delta T = 10h24m44s
Ecliptic obliquity = 23°52'45, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°06'32, Lahiri = -25°59'32 Julian Calendar 1 Oct. 1598 BCE == Greg. Calendar 17 Sept. 1598 BCE

The year -1597 astronomical counting style corresponds to year 1598 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1598 BCE
geocentric

NOVEMBER 1598 BCE (-1597) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 43 8	25♎11'51	4♎18	9♎ 8	7♐38	11♑26	1♑43	20°R51	0°R20	15°R 6	23°R 7	22♎ 0	21♎41	23♊30	n.a.	S 1
S 2	1 47 4	26°13'06	18°22	10°37	8°49	12° 8	1°52	20♒50	0♓19	15♒ 6	23♓ 6	22°R 0	21°38	23°37	n.a.	S 2
M 3	1 51 1	27°14'23	2♏44	12° 6	10° 0	12°50	2° 2	20°50	0°18	15° 6	23° 5	22° 0	21°35	23°43	n.a.	M 3
T 4	1 54 57	28°15'40	17°19	13°36	11°10	13°33	2°12	20°49	0°17	15° 6	23° 4	22° 0	21°32	23°50	n.a.	T 4
W 5	1 58 54	29°16'57	2♐ 1	15° 6	12°21	14°15	2°22	20°49	0°16	15° 5	23° 3	21°59	21°29	23°57	n.a.	W 5
T 6	2 2 51	0♏18'15	16°43	16°36	13°31	14°57	2°32	20°49	0°15	15° 5	23° 2	21°58	21°25	24° 3	n.a.	T 6
F 7	2 6 47	1°19'33	1♑18	18° 7	14°42	15°39	2°42	20°D49	0°14	15° 5	23° 2	21°57	21°22	24°10	n.a.	F 7
S 8	2 10 44	2°20'51	15°42	19°38	15°52	16°21	2°52	20°49	0°14	15° 5	23° 1	21°56	21°19	24°17	n.a.	S 8
S 9	2 14 40	3°22'10	29°50	21° 9	17° 2	17° 3	3° 3	20°49	0°13	15° 5	23° 0	21°D56	21°16	24°23	n.a.	S 9
M10	2 18 37	4°23'28	13♒43	22°41	18°12	17°45	3°13	20°49	0°12	15°D 5	22°59	21°56	21°13	24°30	n.a.	M10
T 11	2 22 33	5°24'46	27°19	24°13	19°22	18°28	3°24	20°50	0°12	15° 5	22°58	21°57	21° 9	24°37	n.a.	T 11
W12	2 26 30	6°26'04	10♓38	25°45	20°31	19°10	3°34	20°50	0°11	15° 5	22°57	21°58	21° 6	24°44	n.a.	W12
T 13	2 30 27	7°27'22	23°43	27°17	21°41	19°52	3°45	20°51	0°10	15° 5	22°57	21°59	21° 3	24°50	n.a.	T 13
F 14	2 34 23	8°28'40	6♈34	28°50	22°50	20°34	3°56	20°52	0°10	15° 5	22°56	22° 0	21° 0	24°57	n.a.	F 14
S 15	2 38 20	9°29'58	19°12	0♏23	24° 0	21°16	4° 7	20°52	0° 9	15° 5	22°55	22°R 1	20°57	25° 4	n.a.	S 15
S 16	2 42 16	10°31'16	1♉39	1°56	25° 9	21°59	4°18	20°53	0° 9	15° 6	22°54	22° 1	20°54	25°10	n.a.	S 16
M17	2 46 13	11°32'34	13°57	3°29	26°18	22°41	4°30	20°54	0° 9	15° 6	22°54	21°59	20°50	25°17	n.a.	M17
T 18	2 50 9	12°33'52	26° 5	5° 3	27°27	23°23	4°41	20°56	0° 8	15° 6	22°53	21°57	20°47	25°24	n.a.	T 18
W19	2 54 6	13°35'11	8♊ 6	6°37	28°35	24° 5	4°52	20°57	0° 8	15° 6	22°52	21°54	20°44	25°31	n.a.	W19
T 20	2 58 2	14°36'29	20° 1	8°11	29°44	24°47	5° 4	20°58	0° 8	15° 7	22°52	21°50	20°41	25°37	n.a.	T 20
F 21	3 1 59	15°37'47	1♋52	9°45	0♑52	25°30	5°16	21° 0	0° 8	15° 7	22°51	21°45	20°38	25°44	n.a.	F 21
S 22	3 5 56	16°39'06	13°44	11°20	2° 0	26°12	5°27	21° 1	0° 8	15° 7	22°50	21°42	20°35	25°51	n.a.	S 22
S 23	3 9 52	17°40'24	25°38	12°55	3° 8	26°54	5°39	21° 3	0°D 8	15° 8	22°50	21°39	20°31	25°57	n.a.	S 23
M24	3 13 49	18°41'42	7♌38	14°30	4°16	27°36	5°51	21° 5	0° 8	15° 8	22°49	21°37	20°28	26° 4	n.a.	M24
T 25	3 17 45	19°43'01	19°51	16° 6	5°23	28°18	6° 3	21° 7	0° 8	15° 9	22°49	21°D36	20°25	26°11	n.a.	T 25
W26	3 21 42	20°44'19	2♍19	17°42	6°31	29° 1	6°15	21° 9	0° 8	15° 9	22°48	21°37	20°22	26°18	n.a.	W26
T 27	3 25 38	21°45'37	15° 8	19°19	7°38	29°43	6°27	21°11	0° 8	15°10	22°48	21°38	20°19	26°24	n.a.	T 27
F 28	3 29 35	22°46'55	28°21	20°56	8°45	0♒25	6°39	21°13	0° 8	15°10	22°47	21°40	20°15	26°31	n.a.	F 28
S 29	3 33 32	23°48'13	12♎ 1	22°33	9°52	1° 7	6°52	21°16	0° 9	15°11	22°47	21°41	20°12	26°38	n.a.	S 29
S 30	3 37 28	24♏49'30	26♎ 9	24♏11	10♑58	1♒49	7♑ 4	21♒18	0♓ 9	15♒12	22♓46	21°R41	20♎ 9	26♊44	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s55	3s13	1s37	2s25	1n23	24s20	2s23	25s 8	1s46	24s44	0s52	17s 8	2s28	12s19	0s49	18s 1	1s29	17s46	16s25	8s43	8s36	19n11		n.a.
S 2	10 18	7 38	0 20	3 6	1 17	24 33	2 24	25 3	1 45	24 44	0 52	17 8	2 28	12 19	0 49	18 1	1 29	17 46	16 25	8 43	8 35	19 11		n.a.
M 3	10 41	11 43	0n59	3 48	1 10	24 45	2 25	24 58	1 44	24 44	0 52	17 8	2 28	12 20	0 49	18 1	1 29	17 46	16 25	8 43	8 34	19 11		n.a.
T 4	11 3	15 8	2 16	4 29	1 3	24 56	2 26	24 52	1 42	24 44	0 52	17 8	2 27	12 20	0 49	18 1	1 29	17 46	16 25	8 43	8 33	19 11		n.a.
W 5	11 25	17 37	3 24	5 11	0 56	25 7	2 27	24 47	1 41	24 44	0 52	17 8	2 27	12 20	0 49	18 1	1 29	17 46	16 24	8 43	8 31	19 11		n.a.
T 6	11 47	18 54	4 19	5 53	0 50	25 16	2 27	24 41	1 40	24 43	0 52	17 8	2 27	12 21	0 49	18 1	1 29	17 46	16 24	8 43	8 30	19 11		n.a.
F 7	12 9	18 56	4 57	6 35	0 43	25 25	2 28	24 35	1 39	24 43	0 52	17 8	2 27	12 21	0 49	18 1	1 29	17 47	16 24	8 42	8 29	19 10		n.a.
S 8	12 31	17 43	5 15	7 16	0 36	25 34	2 28	24 28	1 38	24 43	0 52	17 8	2 26	12 21	0 49	18 1	1 29	17 47	16 24	8 42	8 28	19 10		n.a.
S 9	12 52	15 27	5 14	7 57	0 29	25 41	2 28	24 22	1 36	24 43	0 52	17 7	2 26	12 21	0 49	18 1	1 29	17 47	16 23	8 42	8 27	19 10		n.a.
M10	13 13	12 19	4 54	8 38	0 22	25 48	2 28	24 15	1 35	24 42	0 52	17 7	2 26	12 22	0 49	18 1	1 29	17 47	16 23	8 42	8 25	19 10		n.a.
T 11	13 34	8 35	4 19	9 19	0 15	25 54	2 28	24 8	1 34	24 42	0 52	17 7	2 26	12 22	0 49	18 1	1 29	17 47	16 23	8 42	8 24	19 10		n.a.
W12	13 55	4 29	3 30	10 0	0 8	26 0	2 28	24 1	1 33	24 42	0 52	17 6	2 26	12 22	0 48	18 1	1 28	17 47	16 23	8 43	8 23	19 10		n.a.
T 13	14 15	0 15	2 30	10 40	0 2	26 4	2 28	23 53	1 32	24 41	0 52	17 6	2 25	12 22	0 48	18 1	1 28	17 47	16 22	8 43	8 22	19 10		n.a.
F 14	14 35	3n56	1 24	11 20	0s 5	26 8	2 28	23 46	1 30	24 41	0 52	17 5	2 25	12 22	0 48	18 1	1 28	17 47	16 22	8 43	8 20	19 10		n.a.
S 15	14 55	7 53	0 16	12 0	0 12	26 11	2 27	23 38	1 29	24 41	0 52	17 5	2 25	12 22	0 48	18 1	1 28	17 47	16 22	8 44	8 19	19 9		n.a.
S 16	15 15	11 26	0s53	12 39	0 18	26 14	2 27	23 30	1 28	24 40	0 52	17 4	2 25	12 23	0 48	18 1	1 28	17 47	16 22	8 44	8 18	19 9		n.a.
M17	15 34	14 26	1 58	13 18	0 25	26 15	2 26	23 22	1 27	24 40	0 52	17 4	2 24	12 23	0 48	18 0	1 28	17 47	16 21	8 43	8 17	19 9		n.a.
T 18	15 53	16 46	2 57	13 56	0 31	26 16	2 25	23 13	1 26	24 39	0 52	17 3	2 24	12 23	0 48	18 0	1 28	17 47	16 21	8 42	8 16	19 9		n.a.
W19	16 12	18 19	3 47	14 33	0 37	26 16	2 24	23 4	1 24	24 39	0 52	17 3	2 24	12 23	0 48	18 0	1 28	17 47	16 21	8 41	8 14	19 9		n.a.
T 20	16 31	19 3	4 27	15 10	0 43	26 16	2 23	22 56	1 23	24 38	0 52	17 2	2 24	12 23	0 48	18 0	1 28	17 47	16 20	8 39	8 13	19 9		n.a.
F 21	16 49	18 57	4 55	15 47	0 49	26 14	2 22	22 47	1 22	24 38	0 52	17 1	2 24	12 23	0 48	18 0	1 28	17 47	16 20	8 38	8 12	19 8		n.a.
S 22	17 7	18 0	5 11	16 23	0 55	26 12	2 21	22 37	1 21	24 38	0 52	17 1	2 23	12 23	0 48	18 0	1 28	17 47	16 20	8 36	8 11	19 8		n.a.
S 23	17 25	16 17	5 13	16 58	1 1	26 10	2 19	22 28	1 20	24 37	0 52	17 0	2 23	12 23	0 48	18 0	1 28	17 47	16 20	8 35	8 10	19 8		n.a.
M24	17 42	13 50	5 2	17 32	1 6	26 6	2 18	22 18	1 19	24 36	0 52	16 59	2 23	12 23	0 48	17 59	1 28	17 47	16 19	8 34	8 8	19 8		n.a.
T 25	17 59	10 46	4 37	18 6	1 12	26 2	2 16	22 9	1 18	24 36	0 52	16 58	2 23	12 23	0 48	17 59	1 28	17 47	16 19	8 34	8 7	19 8		n.a.
W26	18 16	7 8	3 58	18 39	1 17	25 57	2 14	21 59	1 16	24 35	0 52	16 57	2 22	12 23	0 48	17 59	1 28	17 47	16 19	8 34	8 6	19 8		n.a.
T 27	18 32	3 6	3 7	19 11	1 22	25 51	2 12	21 49	1 15	24 35	0 52	16 56	2 22	12 22	0 48	17 59	1 28	17 47	16 18	8 35	8 5	19 7		n.a.
F 28	18 48	1s14	2 4	19 42	1 27	25 45	2 10	21 38	1 14	24 34	0 52	16 55	2 22	12 22	0 48	17 59	1 28	17 47	16 18	8 36	8 3	19 7		n.a.
S 29	19 4	5 39	0 53	20 13	1 31	25 38	2 8	21 28	1 13	24 33	0 52	16 54	2 22	12 22	0 48	17 58	1 28	17 47	16 18	8 36	8 2	19 7		n.a.
S 30	19s19	9s54	0n24	20s42	1s35	25s30	2s 5	21s17	1s12	24s33	0s52	16s53	2s22	12s22	0s48	17s58	1s28	17s47	16s17	8s36	8s 1	19n 7		n.a.

Julian Day Number = 1138057.5, Delta T = 10h24m43s
Ecliptic obliquity = 23°52'45, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°06'28, Lahiri = -25°59'27 Julian Calendar 1 Nov. 1598 BCE == Greg. Calendar 18 Oct. 1598 BCE

The year -1597 astronomical counting style corresponds to year 1598 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1598 BCE
geocentric

DECEMBER 1598 BCE (-1597) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 41 25	25♏50'47	10♏42	25♏50	12♑ 5	2♒31	7♑17	21♒21	0♓ 9	15♒12	22°R46	21°R40	20♎ 6	26♊51	n.a.	M 1
T 2	3 45 21	26°52'04	25°36	27°28	13°11	3°14	7°29	21°23	0°10	15°13	22♓45	21♎37	20° 3	26°58	n.a.	T 2
W 3	3 49 18	27°53'20	10♐42	29° 8	14°16	3°56	7°42	21°26	0°10	15°14	22°45	21°32	20° 0	27° 5	n.a.	W 3
T 4	3 53 14	28°54'36	25°50	0♐47	15°22	4°38	7°54	21°29	0°11	15°15	22°44	21°26	19°56	27°11	n.a.	T 4
F 5	3 57 11	29°55'51	10♑52	2°27	16°27	5°20	8° 7	21°32	0°11	15°16	22°44	21°20	19°53	27°18	n.a.	F 5
S 6	4 1 7	0♐57'04	25°37	4° 8	17°32	6° 2	8°20	21°35	0°12	15°16	22°44	21°15	19°50	27°25	n.a.	S 6
S 7	4 5 4	1°58'17	10♒ 1	5°49	18°37	6°44	8°33	21°38	0°13	15°17	22°43	21°11	19°47	27°31	n.a.	S 7
M 8	4 9 1	2°59'29	24° 0	7°31	19°41	7°26	8°46	21°42	0°13	15°18	22°43	21° 9	19°44	27°38	n.a.	M 8
T 9	4 12 57	4° 0'39	7♓34	9°13	20°45	8° 9	8°59	21°45	0°14	15°19	22°43	21°D 9	19°41	27°45	n.a.	T 9
W10	4 16 54	5° 1'48	20°45	10°55	21°49	8°51	9°12	21°49	0°15	15°20	22°43	21°10	19°37	27°52	n.a.	W10
T 11	4 20 50	6° 2'56	3♈36	12°38	22°53	9°33	9°25	21°52	0°16	15°21	22°42	21°11	19°34	27°58	n.a.	T 11
F 12	4 24 47	7° 4'03	16°11	14°22	23°56	10°15	9°38	21°56	0°17	15°22	22°42	21°R12	19°31	28° 5	n.a.	F 12
S 13	4 28 43	8° 5'08	28°33	16° 5	24°58	10°57	9°52	22° 0	0°18	15°23	22°42	21°12	19°28	28°12	n.a.	S 13
S 14	4 32 40	9° 6'13	10♉44	17°49	26° 1	11°39	10° 5	22° 4	0°19	15°25	22°42	21°10	19°25	28°18	n.a.	S 14
M15	4 36 37	10° 7'16	22°49	19°33	27° 3	12°21	10°18	22° 8	0°20	15°26	22°42	21° 6	19°21	28°25	n.a.	M15
T 16	4 40 33	11° 8'18	4♊47	21°17	28° 4	13° 3	10°32	22°12	0°21	15°27	22°42	20°59	19°18	28°32	n.a.	T 16
W17	4 44 30	12° 9'19	16°43	23° 1	29° 6	13°45	10°45	22°16	0°22	15°28	22°41	20°50	19°15	28°39	n.a.	W17
T 18	4 48 26	13°10'19	28°35	24°45	0♒ 6	14°27	10°59	22°20	0°24	15°29	22°41	20°39	19°12	28°45	n.a.	T 18
F 19	4 52 23	14°11'17	10♋27	26°28	1° 7	15° 9	11°12	22°24	0°25	15°31	22°41	20°28	19° 9	28°52	n.a.	F 19
S 20	4 56 19	15°12'15	22°20	28°11	2° 6	15°50	11°26	22°29	0°26	15°32	22°41	20°18	19° 6	28°59	n.a.	S 20
S 21	5 0 16	16°13'11	4♌16	29°52	3° 6	16°32	11°40	22°33	0°28	15°33	22°D41	20° 8	19° 2	29° 5	n.a.	S 21
M22	5 4 12	17°14'06	16°18	1♑33	4° 5	17°14	11°53	22°38	0°29	15°35	22°41	20° 1	18°59	29°12	n.a.	M22
T 23	5 8 9	18°15'00	28°29	3°12	5° 3	17°56	12° 7	22°43	0°31	15°36	22°41	19°57	18°56	29°19	n.a.	T 23
W24	5 12 6	19°15'53	10♍53	4°49	6° 1	18°38	12°21	22°47	0°32	15°38	22°41	19°55	18°53	29°26	n.a.	W24
T 25	5 16 2	20°16'45	23°35	6°24	6°58	19°20	12°35	22°52	0°34	15°39	22°41	19°D54	18°50	29°32	n.a.	T 25
F 26	5 19 59	21°17'36	6♎39	7°56	7°55	20° 1	12°49	22°57	0°35	15°40	22°41	19°55	18°46	29°39	n.a.	F 26
S 27	5 23 55	22°18'25	20°10	9°25	8°51	20°43	13° 3	23° 2	0°37	15°42	22°42	19°R55	18°43	29°46	n.a.	S 27
S 28	5 27 52	23°19'14	4♏ 9	10°49	9°47	21°25	13°17	23° 7	0°39	15°43	22°42	19°54	18°40	29°52	n.a.	S 28
M29	5 31 48	24°20'01	18°37	12° 9	10°42	22° 7	13°31	23°13	0°40	15°45	22°42	19°51	18°37	29°59	n.a.	M29
T 30	5 35 45	25°20'47	3♐30	13°23	11°36	22°48	13°45	23°18	0°42	15°47	22°42	19°46	18°34	0♋ 6	n.a.	T 30
W31	5 39 41	26♐21'31	18♐42	14♑32	12♒30	23♒30	13♑59	23♒23	0♓44	15♒48	22♓42	19♎37	18♎31	0♋13	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	19s34	13s42	1n42	21s10	1s39	25s21	2s 3	21s 6	1s11	24s32	0s52	16s52	2s21	12s22	0s48	17s58	1s28	17s47	16s17	8s36	8s 0	19n 7			n.a.
T 2	19 49	16 41	2 54	21 38	1 43	25 12	2 0	20 55	1 10	24 31	0 52	16 51	2 21	12 22	0 48	17 58	1 28	17 47	16 17	8 35	7 59	19 7			n.a.
W 3	20 3	18 35	3 56	22 4	1 46	25 2	1 57	20 44	1 9	24 31	0 52	16 50	2 21	12 21	0 48	17 57	1 28	17 47	16 16	8 33	7 57	19 6			n.a.
T 4	20 17	19 9	4 40	22 29	1 50	24 52	1 54	20 33	1 7	24 30	0 52	16 49	2 21	12 21	0 48	17 57	1 28	17 46	16 16	8 31	7 56	19 6			n.a.
F 5	20 30	18 21	5 5	22 52	1 52	24 41	1 51	20 21	1 6	24 29	0 52	16 48	2 20	12 21	0 48	17 57	1 28	17 46	16 16	8 28	7 55	19 6			n.a.
S 6	20 43	16 20	5 9	23 15	1 55	24 29	1 48	20 10	1 5	24 28	0 52	16 46	2 20	12 21	0 47	17 56	1 28	17 46	16 15	8 26	7 54	19 6			n.a.
S 7	20 56	13 21	4 54	23 35	1 57	24 17	1 45	19 58	1 4	24 27	0 52	16 45	2 20	12 20	0 47	17 56	1 27	17 46	16 15	8 25	7 52	19 6			n.a.
M 8	21 8	9 40	4 21	23 55	1 59	24 4	1 41	19 46	1 3	24 27	0 52	16 44	2 20	12 20	0 47	17 56	1 27	17 46	16 15	8 24	7 51	19 5			n.a.
T 9	21 20	5 35	3 34	24 13	2 0	23 51	1 37	19 34	1 2	24 26	0 52	16 43	2 20	12 20	0 47	17 56	1 27	17 46	16 14	8 24	7 50	19 5			n.a.
W10	21 32	1 20	2 37	24 29	2 1	23 37	1 34	19 21	1 1	24 25	0 52	16 41	2 19	12 19	0 47	17 55	1 27	17 45	16 14	8 24	7 49	19 5			n.a.
T 11	21 43	2n53	1 34	24 44	2 2	23 22	1 30	19 9	1 0	24 24	0 52	16 40	2 19	12 19	0 47	17 55	1 27	17 45	16 14	8 25	7 48	19 5			n.a.
F 12	21 53	6 54	0 27	24 57	2 2	23 7	1 25	18 56	0 59	24 23	0 52	16 38	2 19	12 19	0 47	17 54	1 27	17 45	16 13	8 25	7 46	19 4			n.a.
S 13	22 3	10 32	0s40	25 9	2 1	22 51	1 21	18 44	0 58	24 22	0 52	16 37	2 19	12 18	0 47	17 54	1 27	17 45	16 13	8 25	7 45	19 4			n.a.
S 14	22 13	13 41	1 43	25 18	2 0	22 35	1 17	18 31	0 57	24 21	0 52	16 35	2 19	12 18	0 47	17 54	1 27	17 44	16 13	8 24	7 44	19 4			n.a.
M15	22 23	16 12	2 42	25 26	1 58	22 19	1 12	18 18	0 56	24 20	0 52	16 34	2 18	12 17	0 47	17 53	1 27	17 44	16 12	8 23	7 43	19 4			n.a.
T 16	22 31	18 0	3 33	25 31	1 56	22 2	1 7	18 5	0 55	24 19	0 52	16 32	2 18	12 17	0 47	17 53	1 27	17 44	16 12	8 20	7 41	19 3			n.a.
W17	22 40	19 0	4 13	25 35	1 54	21 44	1 3	17 52	0 54	24 18	0 52	16 31	2 18	12 16	0 47	17 53	1 27	17 44	16 12	8 16	7 40	19 3			n.a.
T 18	22 48	19 9	4 43	25 36	1 50	21 26	0 58	17 38	0 53	24 17	0 52	16 29	2 18	12 16	0 47	17 52	1 27	17 43	16 11	8 12	7 39	19 3			n.a.
F 19	22 55	18 28	5 0	25 36	1 46	21 8	0 52	17 25	0 52	24 15	0 52	16 28	2 18	12 16	0 47	17 52	1 27	17 43	16 11	8 8	7 38	19 3			n.a.
S 20	23 2	16 59	5 5	25 33	1 41	20 49	0 47	17 11	0 51	24 14	0 52	16 26	2 17	12 15	0 47	17 51	1 27	17 43	16 11	8 4	7 37	19 3			n.a.
S 21	23 9	14 45	4 56	25 28	1 35	20 30	0 41	16 57	0 50	24 13	0 52	16 24	2 17	12 14	0 47	17 51	1 27	17 42	16 10	8 1	7 35	19 2			n.a.
M22	23 15	11 53	4 34	25 21	1 29	20 10	0 36	16 43	0 49	24 12	0 52	16 23	2 17	12 14	0 47	17 50	1 27	17 42	16 10	7 58	7 34	19 2			n.a.
T 23	23 21	8 29	3 59	25 12	1 22	19 50	0 30	16 29	0 48	24 11	0 52	16 21	2 17	12 13	0 47	17 50	1 27	17 42	16 9	7 56	7 33	19 2			n.a.
W24	23 26	4 39	3 13	25 1	1 14	19 30	0 24	16 15	0 47	24 9	0 52	16 19	2 17	12 13	0 47	17 49	1 27	17 41	16 9	7 55	7 32	19 1			n.a.
T 25	23 31	0 31	2 16	24 48	1 5	19 9	0 18	16 1	0 46	24 8	0 52	16 17	2 17	12 12	0 47	17 49	1 27	17 41	16 9	7 55	7 30	19 1			n.a.
F 26	23 35	3s46	1 10	24 33	0 55	18 48	0 11	15 47	0 45	24 7	0 52	16 15	2 16	12 12	0 47	17 49	1 27	17 41	16 8	7 56	7 29	19 1			n.a.
S 27	23 39	8 0	0n 1	24 16	0 44	18 27	0 5	15 32	0 44	24 5	0 52	16 14	2 16	12 11	0 47	17 48	1 27	17 40	16 8	7 56	7 28	19 1			n.a.
S 28	23 42	11 57	1 15	23 58	0 32	18 6	0n 2	15 18	0 43	24 4	0 52	16 12	2 16	12 10	0 47	17 48	1 27	17 40	16 8	7 55	7 27	19 0			n.a.
M29	23 45	15 20	2 27	23 38	0 20	17 44	0 9	15 3	0 42	24 3	0 52	16 10	2 16	12 10	0 47	17 47	1 27	17 40	16 7	7 54	7 25	19 0			n.a.
T 30	23 48	17 48	3 30	23 18	0 6	17 22	0 16	14 48	0 41	24 1	0 52	16 8	2 16	12 9	0 47	17 47	1 27	17 39	16 7	7 52	7 24	19 0			n.a.
W31	23s50	19s 4	4n20	22s56	0n 8	17s 0	0n23	14s33	0s40	24s 0	0s52	16s 6	2s16	12s 8	0s46	17s46	1s27	17s39	16s 7	7s49	7s23	19n 0			n.a.

Julian Day Number = 1138087.5, Delta T = 10h24m41s
Ecliptic obliquity = 23°52'44, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°06'24, Lahiri = -25°59'23 Julian Calendar 1 Dec. 1598 BCE == Greg. Calendar 17 Nov. 1598 BCE

The year -1597 astronomical counting style corresponds to year 1598 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1597 BCE
geocentric

JANUARY 1597 BCE (-1596) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 43 38	27♐22'14	4♑ 3	15♑33	13♒23	24♒12	14♑13	23♒29	0♓46	15♒50	22♓42	19°R27	18♎27	0♋19	n.a.	T 1
F 2	5 47 35	28°22'55	19°21	16°27	14°15	24°53	14°27	23°34	0°48	15°51	22°43	19♎17	18°24	0°26	n.a.	F 2
S 3	5 51 31	29°23'34	4♒25	17°12	15° 7	25°35	14°41	23°40	0°50	15°53	22°43	19° 7	18°21	0°33	n.a.	S 3
S 4	5 55 28	0♑24'12	19° 5	17°49	15°58	26°16	14°55	23°45	0°52	15°55	22°43	18°59	18°18	0°39	n.a.	S 4
M 5	5 59 24	1°24'47	3♓18	18°16	16°47	26°58	15° 9	23°51	0°54	15°57	22°44	18°53	18°15	0°46	n.a.	M 5
T 6	6 3 21	2°25'20	17° 1	18°33	17°37	27°39	15°24	23°57	0°56	15°58	22°44	18°50	18°12	0°53	n.a.	T 6
W 7	6 7 17	3°25'52	0♈16	18°R39	18°25	28°21	15°38	24° 3	0°58	16° 0	22°44	18°D49	18° 8	1° 0	n.a.	W 7
T 8	6 11 14	4°26'21	13° 5	18°36	19°12	29° 2	15°52	24° 8	1° 0	16° 2	22°45	18°R50	18° 5	1° 6	n.a.	T 8
F 9	6 15 10	5°26'48	25°35	18°22	19°59	29°44	16° 6	24°14	1° 3	16° 4	22°45	18°50	18° 2	1°13	n.a.	F 9
S 10	6 19 7	6°27'13	7♉49	17°58	20°44	0♓25	16°21	24°20	1° 5	16° 5	22°46	18°48	17°59	1°20	n.a.	S 10
S 11	6 23 4	7°27'36	19°53	17°25	21°28	1° 7	16°35	24°27	1° 7	16° 7	22°46	18°44	17°56	1°26	n.a.	S 11
M12	6 27 0	8°27'57	1♊49	16°43	22°12	1°48	16°49	24°33	1°10	16° 9	22°46	18°38	17°52	1°33	n.a.	M12
T 13	6 30 57	9°28'16	13°42	15°54	22°54	2°29	17° 4	24°39	1°12	16°11	22°47	18°28	17°49	1°40	n.a.	T 13
W14	6 34 53	10°28'32	25°33	14°59	23°35	3°11	17°18	24°45	1°14	16°13	22°47	18°16	17°46	1°47	n.a.	W14
T 15	6 38 50	11°28'47	7♋25	13°59	24°15	3°52	17°32	24°52	1°17	16°15	22°48	18° 2	17°43	1°53	n.a.	T 15
F 16	6 42 46	12°29'00	19°20	12°56	24°53	4°33	17°47	24°58	1°19	16°17	22°48	17°47	17°40	2° 0	n.a.	F 16
S 17	6 46 43	13°29'11	1♌17	11°52	25°31	5°14	18° 1	25° 4	1°22	16°19	22°49	17°33	17°37	2° 7	n.a.	S 17
S 18	6 50 39	14°29'20	13°19	10°48	26° 6	5°56	18°16	25°11	1°24	16°21	22°50	17°20	17°33	2°14	n.a.	S 18
M19	6 54 36	15°29'27	25°27	9°46	26°41	6°37	18°30	25°18	1°27	16°23	22°50	17°10	17°30	2°20	n.a.	M19
T 20	6 58 33	16°29'32	7♍44	8°46	27°14	7°18	18°44	25°24	1°30	16°25	22°51	17° 2	17°27	2°27	n.a.	T 20
W21	7 2 29	17°29'35	20°12	7°50	27°46	7°59	18°59	25°31	1°32	16°27	22°52	16°58	17°24	2°34	n.a.	W21
T 22	7 6 26	18°29'37	2♎54	7° 0	28°16	8°40	19°13	25°38	1°35	16°29	22°52	16°56	17°21	2°40	n.a.	T 22
F 23	7 10 22	19°29'36	15°54	6°15	28°44	9°21	19°27	25°44	1°38	16°31	22°53	16°56	17°18	2°47	n.a.	F 23
S 24	7 14 19	20°29'34	29°17	5°37	29°11	10° 2	19°42	25°51	1°40	16°33	22°54	16°56	17°14	2°54	n.a.	S 24
S 25	7 18 15	21°29'31	13♏ 4	5° 5	29°36	10°43	19°56	25°58	1°43	16°35	22°54	16°54	17°11	3° 1	n.a.	S 25
M26	7 22 12	22°29'25	27°18	4°39	29°59	11°24	20°11	26° 5	1°46	16°37	22°55	16°51	17° 8	3° 7	n.a.	M26
T 27	7 26 8	23°29'17	11♐57	4°21	0♓21	12° 5	20°25	26°12	1°49	16°39	22°56	16°45	17° 5	3°14	n.a.	T 27
W28	7 30 5	24°29'08	26°57	4° 9	0°40	12°46	20°39	26°19	1°52	16°41	22°57	16°37	17° 2	3°21	n.a.	W28
T 29	7 34 2	25°28'57	12♑10	4°D 4	0°58	13°27	20°54	26°26	1°54	16°44	22°57	16°26	16°58	3°27	n.a.	T 29
F 30	7 37 58	26°28'43	27°25	4° 4	1°13	14° 8	21° 8	26°33	1°57	16°46	22°58	16°15	16°55	3°34	n.a.	F 30
S 31	7 41 55	27♑28'28	12♒32	4♑11	1♓27	14♓49	21♑23	26♒40	2♓ 0	16♒48	22♓59	16♎ 4	16♎52	3♋41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23s51	18s57	4n52	22s34	0n23	16s38	0n30	14s19	0s39	23s58	0s52	16s 4	2s15	12s 7	0s46	17s46	1s27	17s38	16s 6	7s45	7s22	18n59			n.a.
F 2	23 52	17 28	5 2	22 12	0 39	16 15	0 37	14 4	0 38	23 57	0 52	16 2	2 15	12 7	0 46	17 45	1 27	17 38	16 6	7 41	7 21	18 59			n.a.
S 3	23 53	14 47	4 52	21 50	0 55	15 53	0 45	13 48	0 37	23 55	0 52	16 0	2 15	12 6	0 46	17 44	1 27	17 37	16 6	7 37	7 19	18 59			n.a.
S 4	23 53	11 14	4 22	21 29	1 12	15 30	0 53	13 33	0 36	23 54	0 52	15 58	2 15	12 5	0 46	17 44	1 27	17 37	16 5	7 34	7 18	18 58			n.a.
M 5	23 52	7 7	3 37	21 8	1 29	15 8	1 1	13 18	0 35	23 52	0 52	15 56	2 15	12 4	0 46	17 43	1 27	17 37	16 5	7 32	7 17	18 58			n.a.
T 6	23 51	2 46	2 40	20 49	1 47	14 45	1 9	13 2	0 34	23 50	0 52	15 54	2 15	12 4	0 46	17 43	1 26	17 36	16 5	7 31	7 16	18 58			n.a.
W 7	23 50	1n35	1 37	20 31	2 4	14 22	1 17	12 47	0 33	23 49	0 53	15 52	2 14	12 3	0 46	17 42	1 26	17 36	16 4	7 30	7 14	18 57			n.a.
T 8	23 48	5 44	0 30	20 15	2 20	13 59	1 26	12 31	0 32	23 47	0 53	15 49	2 14	12 2	0 46	17 42	1 26	17 35	16 4	7 30	7 13	18 57			n.a.
F 9	23 46	9 31	0s36	20 1	2 37	13 36	1 34	12 16	0 31	23 45	0 53	15 47	2 14	12 1	0 46	17 41	1 26	17 35	16 3	7 30	7 12	18 57			n.a.
S 10	23 43	12 49	1 39	19 49	2 52	13 13	1 43	12 0	0 31	23 44	0 53	15 45	2 14	12 0	0 46	17 41	1 26	17 34	16 3	7 30	7 11	18 56			n.a.
S 11	23 40	15 31	2 36	19 39	3 6	12 50	1 52	11 44	0 30	23 42	0 53	15 43	2 14	11 59	0 46	17 40	1 26	17 34	16 3	7 28	7 9	18 56			n.a.
M12	23 36	17 32	3 26	19 31	3 19	12 28	2 1	11 28	0 29	23 40	0 53	15 41	2 14	11 59	0 46	17 39	1 26	17 33	16 2	7 26	7 8	18 56			n.a.
T 13	23 32	18 47	4 7	19 26	3 30	12 5	2 10	11 13	0 28	23 38	0 53	15 38	2 14	11 58	0 46	17 39	1 26	17 33	16 2	7 22	7 7	18 56			n.a.
W14	23 27	19 12	4 37	19 23	3 39	11 43	2 20	10 57	0 27	23 37	0 53	15 36	2 13	11 57	0 46	17 38	1 26	17 32	16 2	7 17	7 6	18 55			n.a.
T 15	23 22	18 46	4 54	19 23	3 46	11 20	2 29	10 41	0 26	23 35	0 53	15 34	2 13	11 56	0 46	17 38	1 26	17 32	16 1	7 12	7 5	18 55			n.a.
F 16	23 17	17 31	4 59	19 24	3 51	10 58	2 39	10 24	0 25	23 33	0 53	15 31	2 13	11 55	0 46	17 37	1 26	17 31	16 1	7 6	7 3	18 55			n.a.
S 17	23 11	15 30	4 51	19 27	3 54	10 36	2 49	10 8	0 24	23 31	0 53	15 29	2 13	11 54	0 46	17 36	1 26	17 31	16 1	7 0	7 2	18 54			n.a.
S 18	23 4	12 49	4 30	19 32	3 55	10 15	2 59	9 52	0 24	23 29	0 53	15 27	2 13	11 53	0 46	17 36	1 26	17 30	16 0	6 56	7 1	18 54			n.a.
M19	22 58	9 34	3 56	19 38	3 53	9 53	3 9	9 36	0 23	23 27	0 53	15 24	2 13	11 52	0 46	17 35	1 26	17 30	16 0	6 52	7 0	18 53			n.a.
T 20	22 50	5 52	3 11	19 46	3 50	9 32	3 19	9 19	0 22	23 25	0 53	15 22	2 13	11 51	0 46	17 34	1 26	17 29	16 0	6 49	6 58	18 53			n.a.
W21	22 43	1 52	2 16	19 54	3 44	9 12	3 30	9 3	0 21	23 23	0 53	15 20	2 13	11 50	0 46	17 34	1 26	17 28	15 59	6 47	6 57	18 53			n.a.
T 22	22 35	2s18	1 13	20 4	3 37	8 51	3 40	8 47	0 20	23 21	0 54	15 17	2 13	11 49	0 46	17 33	1 26	17 28	15 59	6 46	6 56	18 52			n.a.
F 23	22 26	6 27	0 5	20 15	3 29	8 31	3 51	8 30	0 19	23 19	0 54	15 15	2 12	11 48	0 46	17 32	1 26	17 27	15 59	6 46	6 55	18 52			n.a.
S 24	22 17	10 25	1n 5	20 26	3 19	8 12	4 2	8 14	0 18	23 17	0 54	15 12	2 12	11 47	0 46	17 32	1 26	17 27	15 59	6 46	6 53	18 52			n.a.
S 25	22 8	13 56	2 13	20 38	3 9	7 53	4 13	7 57	0 18	23 15	0 54	15 10	2 12	11 46	0 46	17 31	1 26	17 26	15 58	6 46	6 52	18 51			n.a.
M26	21 58	16 44	3 16	20 51	2 57	7 35	4 23	7 41	0 17	23 13	0 54	15 7	2 12	11 45	0 46	17 31	1 26	17 26	15 58	6 44	6 51	18 51			n.a.
T 27	21 48	18 33	4 7	21 3	2 45	7 17	4 35	7 24	0 16	23 11	0 54	15 5	2 12	11 44	0 46	17 30	1 26	17 25	15 58	6 42	6 50	18 51			n.a.
W28	21 37	19 7	4 43	21 16	2 32	6 59	4 46	7 7	0 15	23 9	0 54	15 2	2 12	11 43	0 46	17 29	1 26	17 24	15 57	6 39	6 48	18 50			n.a.
T 29	21 26	18 20	5 0	21 29	2 20	6 43	4 57	6 51	0 14	23 7	0 54	15 0	2 12	11 42	0 46	17 29	1 26	17 24	15 57	6 35	6 47	18 50			n.a.
F 30	21 15	16 14	4 55	21 42	2 6	6 27	5 8	6 34	0 14	23 5	0 54	14 57	2 12	11 41	0 46	17 28	1 26	17 23	15 57	6 30	6 46	18 49			n.a.
S 31	21s 3	13s 3	4n30	21s55	1n53	6s12	5n19	6s17	0s13	23s 2	0s54	14s55	2s12	11s40	0s46	17s27	1s26	17s23	15s56	6s26	6s45	18n49			n.a.

Julian Day Number = 1138118.5, Delta T = 10h24m39s
Ecliptic obliquity = 23°52'44, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°06'20, Lahiri = -25°59'19 Julian Calendar 1 Jan. 1597 BCE == Greg. Calendar 18 Dec. 1598 BCE

The year -1596 astronomical counting style corresponds to year 1597 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1597 BCE
geocentric

FEBRUARY 1597 BCE (-1596) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 45 51	28♉28'10	27♒19	4♉24	1♓38	15♓29	21♉37	26♒47	2♓ 3	16♒50	23♓ 0	15°R55	16♎49	3♋48	n.a.	S 1
M 2	7 49 48	29°27'50	11♓40	4°42	1°47	16°10	21°51	26°54	2° 6	16°52	23° 1	15♎48	16°46	3°54	n.a.	M 2
T 3	7 53 44	0♒27'27	25°33	5° 5	1°54	16°51	22° 6	27° 2	2° 9	16°54	23° 2	15°45	16°43	4° 1	n.a.	T 3
W 4	7 57 41	1°27'02	8♈55	5°33	1°58	17°32	22°20	27° 9	2°12	16°57	23° 2	15°43	16°39	4° 8	n.a.	W 4
T 5	8 1 37	2°26'34	21°51	6° 6	2°R 0	18°12	22°34	27°16	2°15	16°59	23° 3	15°D43	16°36	4°14	n.a.	T 5
F 6	8 5 34	3°26'04	4♉24	6°42	2° 0	18°53	22°49	27°24	2°18	17° 1	23° 4	15°R43	16°33	4°21	n.a.	F 6
S 7	8 9 30	4°25'31	16°39	7°23	1°57	19°34	23° 3	27°31	2°22	17° 3	23° 5	15°43	16°30	4°28	n.a.	S 7
S 8	8 13 27	5°24'56	28°41	8° 7	1°51	20°14	23°17	27°38	2°25	17° 6	23° 6	15°40	16°27	4°35	n.a.	S 8
M 9	8 17 24	6°24'19	10♊36	8°55	1°43	20°55	23°31	27°46	2°28	17° 8	23° 7	15°35	16°24	4°41	n.a.	M 9
T 10	8 21 20	7°23'39	22°26	9°47	1°33	21°35	23°45	27°53	2°31	17°10	23° 8	15°27	16°20	4°48	n.a.	T 10
W11	8 25 17	8°22'57	4♋17	10°41	1°20	22°16	24° 0	28° 1	2°34	17°12	23° 9	15°17	16°17	4°55	n.a.	W11
T 12	8 29 13	9°22'12	16°11	11°38	1° 4	22°56	24°14	28° 8	2°37	17°14	23°10	15° 6	16°14	5° 2	n.a.	T 12
F 13	8 33 10	10°21'25	28°10	12°38	0°46	23°37	24°28	28°16	2°41	17°17	23°11	14°53	16°11	5° 8	n.a.	F 13
S 14	8 37 6	11°20'36	10♌14	13°41	0°26	24°17	24°42	28°23	2°44	17°19	23°12	14°41	16° 8	5°15	n.a.	S 14
S 15	8 41 3	12°19'45	22°26	14°46	0° 3	24°58	24°56	28°31	2°47	17°21	23°13	14°30	16° 4	5°22	n.a.	S 15
M16	8 44 59	13°18'51	4♍47	15°54	29♒38	25°38	25°10	28°39	2°50	17°24	23°14	14°22	16° 1	5°28	n.a.	M16
T 17	8 48 56	14°17'55	17°16	17° 4	29°11	26°18	25°24	28°46	2°54	17°26	23°16	14°16	15°58	5°35	n.a.	T 17
W18	8 52 52	15°16'57	29°57	18°16	28°42	26°58	25°38	28°54	2°57	17°28	23°17	14°13	15°55	5°42	n.a.	W18
T 19	8 56 49	16°15'57	12♎49	19°30	28°11	27°39	25°52	29° 1	3° 0	17°30	23°18	14°D12	15°52	5°49	n.a.	T 19
F 20	9 0 46	17°14'56	25°56	20°46	27°38	28°19	26° 6	29° 9	3° 3	17°33	23°19	14°12	15°49	5°55	n.a.	F 20
S 21	9 4 42	18°13'52	9♏21	22° 4	27° 4	28°59	26°20	29°17	3° 7	17°35	23°20	14°13	15°45	6° 2	n.a.	S 21
S 22	9 8 39	19°12'47	23° 4	23°24	26°29	29°39	26°34	29°25	3°10	17°37	23°21	14°R13	15°42	6° 9	n.a.	S 22
M23	9 12 35	20°11'39	7♐ 7	24°46	25°53	0♈19	26°47	29°32	3°13	17°39	23°22	14°12	15°39	6°15	n.a.	M23
T 24	9 16 32	21°10'30	21°30	26°10	25°16	1° 0	27° 1	29°40	3°17	17°42	23°24	14° 9	15°36	6°22	n.a.	T 24
W25	9 20 28	22° 9'19	6♑ 9	27°35	24°38	1°40	27°15	29°48	3°20	17°44	23°25	14° 3	15°33	6°29	n.a.	W25
T 26	9 24 25	23° 8'06	21° 1	29° 2	24° 0	2°20	27°29	29°55	3°24	17°46	23°26	13°56	15°30	6°36	n.a.	T 26
F 27	9 28 21	24° 6'51	5♒56	0♒31	23°22	3° 0	27°42	0♓ 3	3°27	17°48	23°27	13°48	15°26	6°42	n.a.	F 27
S 28	9 32 18	25° 5'34	20°46	2° 2	22°44	3°40	27°56	0°11	3°30	17°51	23°28	13°41	15°23	6°49	n.a.	S 28
S 29	9 36 15	26♒ 4'15	5♓23	3♒34	22♒ 6	4♈20	28♉ 9	0♓19	3♓34	17♒53	23♓30	13♎34	15♎20	6♋56	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s51	9s 5	3n46	22s 8	1n40	5s57	5n30	6s 0	0s12	23s 0	0s54	14s52	2s12	11s39	0s46	17s26	1s26	17s22	15s56	6s22	6s44	18n49		n.a.
M 2	20 38	4 42	2 50	22 21	1 27	5 44	5 41	5 43	0 11	22 58	0 55	14 49	2 12	11 37	0 45	17 26	1 26	17 21	15 56	6 20	6 42	18 48		n.a.
T 3	20 25	0 12	1 45	22 33	1 14	5 31	5 53	5 27	0 10	22 56	0 55	14 47	2 12	11 36	0 45	17 25	1 26	17 21	15 56	6 18	6 41	18 48		n.a.
W 4	20 12	4n 9	0 36	22 44	1 1	5 19	6 4	5 10	0 10	22 53	0 55	14 44	2 11	11 35	0 45	17 24	1 26	17 20	15 55	6 18	6 40	18 48		n.a.
T 5	19 59	8 10	0s32	22 55	0 49	5 8	6 14	4 53	0 9	22 51	0 55	14 42	2 11	11 34	0 45	17 24	1 26	17 20	15 55	6 18	6 39	18 47		n.a.
F 6	19 45	11 42	1 37	23 6	0 37	4 58	6 25	4 36	0 8	22 49	0 55	14 39	2 11	11 33	0 45	17 23	1 26	17 19	15 55	6 18	6 37	18 47		n.a.
S 7	19 30	14 37	2 36	23 15	0 25	4 49	6 36	4 19	0 7	22 46	0 55	14 36	2 11	11 32	0 45	17 22	1 26	17 18	15 54	6 18	6 36	18 46		n.a.
S 8	19 16	16 52	3 27	23 24	0 13	4 42	6 46	4 2	0 7	22 44	0 55	14 34	2 11	11 31	0 45	17 22	1 26	17 18	15 54	6 17	6 35	18 46		n.a.
M 9	19 1	18 21	4 8	23 32	0 2	4 35	6 56	3 45	0 6	22 42	0 55	14 31	2 11	11 29	0 45	17 21	1 26	17 17	15 54	6 15	6 34	18 45		n.a.
T 10	18 46	19 1	4 39	23 39	0s 9	4 30	7 6	3 28	0 5	22 39	0 55	14 28	2 11	11 28	0 45	17 20	1 26	17 16	15 54	6 12	6 32	18 45		n.a.
W11	18 30	18 52	4 57	23 45	0 19	4 26	7 15	3 11	0 4	22 37	0 55	14 26	2 11	11 27	0 45	17 20	1 26	17 16	15 53	6 8	6 31	18 45		n.a.
T 12	18 14	17 53	5 2	23 50	0 29	4 23	7 24	2 55	0 4	22 34	0 56	14 23	2 11	11 26	0 45	17 19	1 26	17 15	15 53	6 3	6 30	18 44		n.a.
F 13	17 58	16 6	4 54	23 54	0 39	4 21	7 33	2 38	0 3	22 32	0 56	14 20	2 11	11 25	0 45	17 18	1 26	17 15	15 53	5 58	6 29	18 44		n.a.
S 14	17 42	13 37	4 33	23 57	0 48	4 20	7 41	2 21	0 2	22 30	0 56	14 17	2 11	11 23	0 45	17 17	1 26	17 14	15 53	5 53	6 27	18 43		n.a.
S 15	17 25	10 31	3 59	23 59	0 57	4 21	7 49	2 4	0 1	22 27	0 56	14 15	2 11	11 22	0 45	17 17	1 26	17 13	15 52	5 49	6 26	18 43		n.a.
M16	17 8	6 56	3 14	23 59	1 5	4 23	7 56	1 47	0 1	22 25	0 56	14 12	2 11	11 21	0 45	17 16	1 26	17 13	15 52	5 46	6 25	18 43		n.a.
T 17	16 50	3 0	2 19	23 58	1 13	4 27	8 2	1 30	0 0	22 22	0 56	14 9	2 11	11 20	0 45	17 15	1 26	17 12	15 52	5 44	6 24	18 42		n.a.
W18	16 33	1s 8	1 15	23 56	1 21	4 32	8 7	1 13	0n 1	22 20	0 56	14 7	2 11	11 19	0 45	17 15	1 26	17 11	15 52	5 42	6 22	18 42		n.a.
T 19	16 15	5 16	0 7	23 53	1 28	4 38	8 12	0 56	0 1	22 17	0 56	14 4	2 11	11 17	0 45	17 14	1 26	17 11	15 52	5 42	6 21	18 41		n.a.
F 20	15 57	9 14	1n 3	23 47	1 34	4 45	8 16	0 39	0 2	22 15	0 57	14 1	2 11	11 16	0 45	17 13	1 26	17 10	15 51	5 42	6 20	18 41		n.a.
S 21	15 39	12 49	2 11	23 41	1 40	4 54	8 20	0 22	0 3	22 12	0 57	13 58	2 11	11 15	0 45	17 13	1 26	17 9	15 51	5 42	6 19	18 40		n.a.
S 22	15 20	15 46	3 13	23 33	1 46	5 3	8 22	0 5	0 3	22 9	0 57	13 55	2 11	11 14	0 45	17 12	1 26	17 9	15 51	5 42	6 17	18 40		n.a.
M23	15 1	17 52	4 5	23 23	1 51	5 14	8 23	0n12	0 4	22 7	0 57	13 53	2 11	11 12	0 45	17 11	1 26	17 8	15 51	5 42	6 16	18 39		n.a.
T 24	14 42	18 54	4 43	23 12	1 56	5 26	8 24	0 29	0 5	22 4	0 57	13 50	2 11	11 11	0 45	17 10	1 26	17 7	15 51	5 41	6 15	18 39		n.a.
W25	14 23	18 41	5 4	23 0	2 1	5 39	8 23	0 45	0 5	22 2	0 57	13 47	2 11	11 10	0 45	17 10	1 26	17 7	15 50	5 38	6 14	18 38		n.a.
T 26	14 3	17 12	5 4	22 45	2 4	5 53	8 22	1 2	0 6	21 59	0 57	13 44	2 11	11 9	0 45	17 9	1 26	17 6	15 50	5 36	6 12	18 38		n.a.
F 27	13 44	14 33	4 44	22 29	2 8	6 7	8 20	1 19	0 7	21 56	0 58	13 42	2 11	11 7	0 45	17 8	1 26	17 5	15 50	5 33	6 11	18 38		n.a.
S 28	13 24	10 58	4 5	22 11	2 11	6 22	8 17	1 36	0 7	21 54	0 58	13 39	2 11	11 6	0 45	17 8	1 26	17 5	15 50	5 30	6 10	18 37		n.a.
S 29	13s 4	6s46	3n10	21s52	2s13	6s38	8n12	1n53	0n 8	21s51	0s58	13s36	2s11	11s 5	0s45	17s 7	1s26	17s 4	15s50	5s27	6s 9	18n37		n.a.

Julian Day Number = 1138149.5, Delta T = 10h24m37s
Ecliptic obliquity = 23°52'44, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°06'15, Lahiri = -25°59'15 Julian Calendar 1 Feb. 1597 BCE == Greg. Calendar 18 Jan. 1597 BCE

The year -1596 astronomical counting style corresponds to year 1597 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1597 BCE
geocentric

MARCH 1597 BCE (-1596) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 40 11	27♒ 2'53	19♓40	5♒ 7	21°R29	5♈ 0	28♑23	0♓27	3♓37	17♒55	23♓31	13°R30	15♎17	7♋ 3	n.a.	M 1
T 2	9 44 8	28° 1'30	3♈32	6°43	20♒53	5°40	28°36	0°34	3°41	17°57	23°32	13♎28	15°14	7° 9	n.a.	T 2
W 3	9 48 4	29° 0'04	16°57	8°20	20°18	6°20	28°50	0°42	3°44	18° 0	23°33	13°D27	15°10	7°16	n.a.	W 3
T 4	9 52 1	29°58'36	29°58	9°58	19°44	7° 0	29° 3	0°50	3°47	18° 2	23°35	13°28	15° 7	7°23	n.a.	T 4
F 5	9 55 57	0♓57'05	12♉35	11°38	19°12	7°39	29°16	0°58	3°51	18° 4	23°36	13°30	15° 4	7°29	n.a.	F 5
S 6	9 59 54	1°55'33	24°55	13°20	18°42	8°19	29°30	1° 6	3°54	18° 6	23°37	13°31	15° 1	7°36	n.a.	S 6
S 7	10 3 50	2°53'58	7♊ 0	15° 3	18°13	8°59	29°43	1°13	3°58	18° 9	23°38	13°R31	14°58	7°43	n.a.	S 7
M 8	10 7 47	3°52'20	18°56	16°48	17°46	9°39	29°56	1°21	4° 1	18°11	23°40	13°30	14°55	7°50	n.a.	M 8
T 9	10 11 43	4°50'41	0♋48	18°35	17°22	10°18	0♒ 9	1°29	4° 4	18°13	23°41	13°27	14°51	7°56	n.a.	T 9
W10	10 15 40	5°48'59	12°41	20°23	16°59	10°58	0°22	1°37	4° 8	18°15	23°42	13°22	14°48	8° 3	n.a.	W10
T 11	10 19 37	6°47'15	24°37	22°13	16°39	11°38	0°35	1°44	4°11	18°17	23°44	13°16	14°45	8°10	n.a.	T 11
F 12	10 23 33	7°45'29	6♌41	24° 4	16°21	12°18	0°48	1°52	4°15	18°19	23°45	13°10	14°42	8°17	n.a.	F 12
S 13	10 27 30	8°43'41	18°53	25°58	16° 6	12°57	1° 1	2° 0	4°18	18°22	23°46	13° 4	14°39	8°23	n.a.	S 13
S 14	10 31 26	9°41'51	1♍17	27°52	15°53	13°37	1°14	2° 8	4°22	18°24	23°48	12°58	14°35	8°30	n.a.	S 14
M15	10 35 23	10°39'58	13°52	29°49	15°43	14°16	1°26	2°15	4°25	18°26	23°49	12°54	14°32	8°37	n.a.	M15
T 16	10 39 19	11°38'04	26°40	1♓47	15°35	14°56	1°39	2°23	4°28	18°28	23°50	12°52	14°29	8°43	n.a.	T 16
W17	10 43 16	12°36'09	9♎40	3°47	15°29	15°35	1°51	2°31	4°32	18°30	23°52	12°D50	14°26	8°50	n.a.	W17
T 18	10 47 12	13°34'11	22°52	5°48	15°26	16°15	2° 4	2°39	4°35	18°32	23°53	12°51	14°23	8°57	n.a.	T 18
F 19	10 51 9	14°32'12	6♏17	7°50	15°D25	16°54	2°16	2°46	4°38	18°34	23°54	12°52	14°20	9° 4	n.a.	F 19
S 20	10 55 5	15°30'11	19°55	9°54	15°27	17°34	2°29	2°54	4°42	18°36	23°56	12°54	14°16	9°10	n.a.	S 20
S 21	10 59 2	16°28'09	3♐45	12° 0	15°31	18°13	2°41	3° 2	4°45	18°38	23°57	12°55	14°13	9°17	n.a.	S 21
M22	11 2 59	17°26'05	17°48	14° 6	15°37	18°53	2°53	3° 9	4°49	18°41	23°58	12°R55	14°10	9°24	n.a.	M22
T 23	11 6 55	18°24'00	2♑ 2	16°14	15°46	19°32	3° 5	3°17	4°52	18°43	24° 0	12°55	14° 7	9°30	n.a.	T 23
W24	11 10 52	19°21'54	16°24	18°23	15°56	20°11	3°17	3°25	4°55	18°45	24° 1	12°53	14° 4	9°37	n.a.	W24
T 25	11 14 48	20°19'46	0♒52	20°32	16° 9	20°51	3°29	3°32	4°59	18°47	24° 2	12°51	14° 1	9°44	n.a.	T 25
F 26	11 18 45	21°17'37	15°20	22°42	16°24	21°30	3°41	3°40	5° 2	18°49	24° 4	12°48	13°57	9°51	n.a.	F 26
S 27	11 22 41	22°15'26	29°43	24°52	16°41	22° 9	3°53	3°47	5° 5	18°51	24° 5	12°45	13°54	9°57	n.a.	S 27
S 28	11 26 38	23°13'14	13♓57	27° 2	16°59	22°48	4° 5	3°55	5° 9	18°53	24° 7	12°43	13°51	10° 4	n.a.	S 28
M29	11 30 34	24°11'00	27°55	29°11	17°20	23°28	4°17	4° 2	5°12	18°54	24° 8	12°41	13°48	10°11	n.a.	M29
T 30	11 34 31	25° 8'44	11♈34	1♈20	17°42	24° 7	4°28	4°10	5°15	18°56	24° 9	12°D41	13°45	10°18	n.a.	T 30
W31	11 38 27	26♓ 6'27	24♈53	3♈29	18♒ 6	24♈46	4♒40	4♓17	5♓18	18♒58	24♓11	12♎41	13♎41	10♋24	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	12s43	2s15	2n 5	21s31	2s15	6s55	8n 8	2n 9	0n 9	21s49	0s58	13s33	2s11	11s 4	0s45	17s 6	1s26	17s 3	15s49	5s25	6s 7	18n36			n.a.
T 2	12 23	2n15	0 53	21 8	2 16	7 12	8 2	2 26	0 9	21 46	0 58	13 30	2 11	11 2	0 45	17 6	1 26	17 3	15 49	5 24	6 6	18 36			n.a.
W 3	12 2	6 29	0s19	20 43	2 17	7 29	7 55	2 43	0 10	21 43	0 58	13 28	2 11	11 1	0 45	17 5	1 26	17 2	15 49	5 24	6 5	18 35			n.a.
T 4	11 41	10 17	1 28	20 17	2 18	7 46	7 48	2 59	0 11	21 41	0 58	13 25	2 11	11 0	0 45	17 4	1 26	17 2	15 49	5 25	6 4	18 35			n.a.
F 5	11 20	13 30	2 31	19 49	2 18	8 4	7 40	3 16	0 11	21 38	0 59	13 22	2 11	10 59	0 45	17 4	1 26	17 1	15 49	5 25	6 2	18 34			n.a.
S 6	10 59	16 1	3 26	19 19	2 17	8 21	7 31	3 32	0 12	21 35	0 59	13 19	2 11	10 57	0 45	17 3	1 26	17 0	15 49	5 26	6 1	18 34			n.a.
S 7	10 38	17 46	4 10	18 47	2 16	8 39	7 21	3 49	0 13	21 33	0 59	13 16	2 11	10 56	0 45	17 2	1 26	17 0	15 49	5 26	6 0	18 33			n.a.
M 8	10 16	18 43	4 42	18 13	2 14	8 57	7 12	4 5	0 13	21 30	0 59	13 14	2 11	10 55	0 45	17 2	1 26	16 59	15 48	5 25	5 59	18 33			n.a.
T 9	9 55	18 50	5 3	17 37	2 12	9 14	7 1	4 22	0 14	21 27	0 59	13 11	2 11	10 54	0 45	17 1	1 26	16 58	15 48	5 24	5 57	18 32			n.a.
W10	9 33	18 7	5 10	17 0	2 9	9 31	6 50	4 38	0 14	21 25	0 59	13 8	2 11	10 52	0 45	17 0	1 26	16 58	15 48	5 22	5 56	18 32			n.a.
T 11	9 11	16 36	5 4	16 20	2 6	9 48	6 39	4 55	0 15	21 22	1 0	13 5	2 11	10 51	0 45	17 0	1 26	16 57	15 48	5 20	5 55	18 31			n.a.
F 12	8 49	14 21	4 45	15 39	2 2	10 4	6 28	5 11	0 16	21 19	1 0	13 2	2 11	10 50	0 45	16 59	1 26	16 56	15 48	5 17	5 54	18 31			n.a.
S 13	8 27	11 27	4 12	14 56	1 58	10 20	6 16	5 27	0 16	21 16	1 0	13 0	2 11	10 48	0 45	16 58	1 26	16 56	15 48	5 15	5 52	18 30			n.a.
S 14	8 4	8 0	3 27	14 11	1 53	10 35	6 4	5 44	0 17	21 14	1 0	12 57	2 11	10 47	0 45	16 58	1 26	16 55	15 48	5 13	5 51	18 30			n.a.
M15	7 42	4 8	2 32	13 25	1 47	10 50	5 51	6 0	0 18	21 11	1 0	12 54	2 11	10 46	0 45	16 57	1 26	16 55	15 48	5 11	5 50	18 29			n.a.
T 16	7 20	0 1	1 27	12 36	1 41	11 4	5 39	6 16	0 18	21 8	1 0	12 51	2 11	10 45	0 45	16 56	1 27	16 54	15 48	5 10	5 49	18 29			n.a.
W17	6 57	4s10	0 17	11 46	1 35	11 17	5 27	6 32	0 19	21 6	1 1	12 48	2 11	10 43	0 45	16 56	1 27	16 53	15 47	5 10	5 47	18 28			n.a.
T 18	6 34	8 12	0n55	10 54	1 28	11 30	5 14	6 48	0 19	21 3	1 1	12 46	2 12	10 42	0 45	16 55	1 27	16 53	15 47	5 10	5 46	18 28			n.a.
F 19	6 12	11 54	2 5	10 1	1 20	11 42	5 2	7 4	0 20	21 0	1 1	12 43	2 12	10 41	0 45	16 54	1 27	16 52	15 47	5 10	5 45	18 27			n.a.
S 20	5 49	15 0	3 9	9 6	1 12	11 54	4 49	7 20	0 20	20 58	1 1	12 40	2 12	10 40	0 45	16 54	1 27	16 51	15 47	5 11	5 44	18 27			n.a.
S 21	5 26	17 18	4 4	8 10	1 3	12 5	4 37	7 36	0 21	20 55	1 1	12 37	2 12	10 38	0 45	16 53	1 27	16 51	15 47	5 11	5 42	18 26			n.a.
M22	5 3	18 35	4 45	7 12	0 54	12 15	4 24	7 51	0 22	20 52	1 2	12 35	2 12	10 37	0 45	16 52	1 27	16 50	15 47	5 12	5 41	18 25			n.a.
T 23	4 40	18 43	5 9	6 13	0 45	12 24	4 12	8 7	0 22	20 50	1 2	12 32	2 12	10 36	0 45	16 52	1 27	16 50	15 47	5 11	5 40	18 25			n.a.
W24	4 17	17 40	5 14	5 13	0 35	12 32	4 0	8 23	0 23	20 47	1 2	12 29	2 12	10 35	0 45	16 51	1 27	16 49	15 47	5 11	5 39	18 24			n.a.
T 25	3 54	15 28	4 59	4 12	0 25	12 40	3 48	8 38	0 23	20 44	1 2	12 26	2 12	10 33	0 45	16 51	1 27	16 48	15 47	5 10	5 37	18 24			n.a.
F 26	3 31	12 19	4 25	3 11	0 15	12 47	3 36	8 54	0 24	20 42	1 2	12 24	2 12	10 32	0 45	16 50	1 27	16 48	15 47	5 9	5 36	18 23			n.a.
S 27	3 8	8 26	3 35	2 9	0 4	12 53	3 24	9 9	0 24	20 39	1 3	12 21	2 12	10 31	0 45	16 49	1 27	16 47	15 47	5 7	5 35	18 23			n.a.
S 28	2 44	4 6	2 32	1 6	0n 6	12 59	3 12	9 25	0 25	20 36	1 3	12 18	2 12	10 30	0 45	16 49	1 27	16 47	15 47	5 7	5 34	18 22			n.a.
M29	2 21	0n23	1 21	0 4	0 17	13 3	3 1	9 40	0 25	20 34	1 3	12 16	2 12	10 29	0 45	16 48	1 27	16 46	15 47	5 6	5 32	18 22			n.a.
T 30	1 58	4 45	0 6	0n58	0 28	13 7	2 50	9 55	0 26	20 31	1 3	12 13	2 13	10 27	0 45	16 48	1 27	16 46	15 47	5 6	5 31	18 21			n.a.
W31	1s34	8n46	1s 7	1n59	0n38	13s11	2n39	10n10	0n27	20s28	1s 3	12s10	2s13	10s26	0s45	16s47	1s27	16s45	15s47	5s 6	5s30	18n20			n.a.

Julian Day Number = 1138178.5, Delta T = 10h24m35s
Ecliptic obliquity = 23°52'44, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°06'11, Lahiri = -25°59'11 Julian Calendar 1 March 1597 BCE == Greg. Calendar 16 Feb. 1597 BCE

The year -1596 astronomical counting style corresponds to year 1597 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1597 BCE
geocentric

APRIL 1597 BCE (-1596) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 42 24	27♓ 4'08	7♉51	5♈36	18♒31	25♈25	4♒51	4♓25	5♓22	19♒ 0	24♓12	12♎42	13♎38	10♋31	n.a.	T 1
F 2	11 46 21	28° 1'48	20°29	7°41	18°58	26° 4	5° 2	4°32	5°25	19° 2	24°13	12°43	13°35	10°38	n.a.	F 2
S 3	11 50 17	28°59'26	2♊50	9°45	19°27	26°44	5°14	4°39	5°28	19° 4	24°15	12°44	13°32	10°44	n.a.	S 3
S 4	11 54 14	29°57'02	14°58	11°47	19°57	27°23	5°25	4°47	5°31	19° 6	24°16	12°45	13°29	10°51	n.a.	S 4
M 5	11 58 10	0♈54'37	26°56	13°47	20°29	28° 2	5°36	4°54	5°34	19° 8	24°17	12°R46	13°26	10°58	n.a.	M 5
T 6	12 2 7	1°52'10	8♋50	15°45	21° 2	28°41	5°47	5° 1	5°38	19° 9	24°19	12°46	13°22	11° 5	n.a.	T 6
W 7	12 6 3	2°49'41	20°44	17°40	21°36	29°20	5°57	5° 8	5°41	19°11	24°20	12°45	13°19	11°11	n.a.	W 7
T 8	12 10 0	3°47'11	2♌42	19°33	22°11	29°59	6° 8	5°16	5°44	19°13	24°22	12°44	13°16	11°18	n.a.	T 8
F 9	12 13 56	4°44'39	14°49	21°22	22°48	0♉38	6°19	5°23	5°47	19°15	24°23	12°43	13°13	11°25	n.a.	F 9
S 10	12 17 53	5°42'06	27° 7	23° 9	23°26	1°17	6°29	5°30	5°50	19°16	24°24	12°42	13°10	11°31	n.a.	S 10
S 11	12 21 50	6°39'31	9♍40	24°53	24° 5	1°56	6°40	5°37	5°53	19°18	24°26	12°41	13° 6	11°38	n.a.	S 11
M12	12 25 46	7°36'55	22°29	26°34	24°45	2°35	6°50	5°44	5°56	19°20	24°27	12°41	13° 3	11°45	n.a.	M12
T 13	12 29 43	8°34'18	5♎35	28°12	25°26	3°14	7° 0	5°51	5°59	19°21	24°28	12°41	13° 0	11°52	n.a.	T 13
W14	12 33 39	9°31'39	18°58	29°47	26° 8	3°52	7°10	5°58	6° 2	19°23	24°30	12°D41	12°57	11°58	n.a.	W14
T 15	12 37 36	10°28'59	2♏35	1♉19	26°51	4°31	7°20	6° 5	6° 5	19°24	24°31	12°41	12°54	12° 5	n.a.	T 15
F 16	12 41 32	11°26'19	16°26	2°47	27°35	5°10	7°30	6°12	6° 8	19°26	24°32	12°41	12°51	12°12	n.a.	F 16
S 17	12 45 29	12°23'38	0♐27	4°13	28°20	5°49	7°40	6°19	6°11	19°28	24°33	12°R41	12°47	12°19	n.a.	S 17
S 18	12 49 25	13°20'56	14°36	5°35	29° 6	6°28	7°50	6°25	6°14	19°29	24°35	12°41	12°44	12°25	n.a.	S 18
M19	12 53 22	14°18'13	28°49	6°54	29°52	7° 7	7°59	6°32	6°17	19°31	24°36	12°41	12°41	12°32	n.a.	M19
T 20	12 57 19	15°15'29	13♑ 4	8° 9	0♓40	7°45	8° 9	6°39	6°19	19°32	24°37	12°D41	12°38	12°39	n.a.	T 20
W21	13 1 15	16°12'45	27°18	9°22	1°28	8°24	8°18	6°46	6°22	19°33	24°39	12°41	12°35	12°45	n.a.	W21
T 22	13 5 12	17°10'00	11♒29	10°30	2°17	9° 3	8°27	6°52	6°25	19°35	24°40	12°41	12°32	12°52	n.a.	T 22
F 23	13 9 8	18° 7'15	25°33	11°36	3° 6	9°42	8°36	6°59	6°28	19°36	24°41	12°42	12°28	12°59	n.a.	F 23
S 24	13 13 5	19° 4'29	9♓29	12°38	3°57	10°20	8°45	7° 5	6°31	19°38	24°43	12°42	12°25	13° 6	n.a.	S 24
S 25	13 17 1	20° 1'42	23°15	13°36	4°48	10°59	8°54	7°12	6°33	19°39	24°44	12°43	12°22	13°12	n.a.	S 25
M26	13 20 58	20°58'55	6♈48	14°30	5°39	11°38	9° 3	7°18	6°36	19°40	24°45	12°R43	12°19	13°19	n.a.	M26
T 27	13 24 54	21°56'07	20° 6	15°21	6°31	12°16	9°11	7°24	6°39	19°42	24°46	12°43	12°16	13°26	n.a.	T 27
W28	13 28 51	22°53'18	3♉ 9	16° 8	7°24	12°55	9°20	7°31	6°41	19°43	24°47	12°42	12°12	13°33	n.a.	W28
T 29	13 32 48	23°50'29	15°57	16°51	8°17	13°34	9°28	7°37	6°44	19°44	24°49	12°41	12° 9	13°39	n.a.	T 29
F 30	13 36 44	24♈47'39	28♉29	17♉30	9♓11	14♉12	9♒36	7♓43	6♓46	19♒45	24♓50	12♎40	12♎ 6	13♋46	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s11	12n16	2s15	3n 0	0n49	13s13	2n28	10n26	0n27	20s26	1s 4	12s 7	2s13	10s25	0s45	16s47	1s27	16s44	15s47	5s 6	5s29	18n20		n.a.
F 2	0 48	15 5	3 14	4 0	0 59	13 15	2 17	10 41	0 28	20 23	1 4	12 5	2 13	10 24	0 45	16 46	1 27	16 44	15 47	5 7	5 27	18 19		n.a.
S 3	0 25	17 8	4 3	4 59	1 9	13 15	2 7	10 55	0 28	20 21	1 4	12 2	2 13	10 23	0 45	16 45	1 27	16 43	15 47	5 7	5 26	18 19		n.a.
S 4	0 1	18 22	4 40	5 57	1 18	13 16	1 56	11 10	0 29	20 18	1 4	12 0	2 13	10 21	0 45	16 45	1 27	16 43	15 47	5 8	5 25	18 18		n.a.
M 5	0n22	18 46	5 4	6 53	1 28	13 15	1 46	11 25	0 29	20 16	1 5	11 57	2 13	10 20	0 45	16 44	1 27	16 42	15 47	5 8	5 24	18 18		n.a.
T 6	0 45	18 20	5 16	7 47	1 36	13 14	1 36	11 40	0 30	20 13	1 5	11 54	2 13	10 19	0 45	16 44	1 27	16 42	15 47	5 8	5 22	18 17		n.a.
W 7	1 9	17 5	5 13	8 39	1 44	13 12	1 27	11 54	0 30	20 11	1 5	11 52	2 14	10 18	0 45	16 43	1 27	16 41	15 47	5 8	5 21	18 16		n.a.
T 8	1 32	15 5	4 58	9 30	1 52	13 9	1 18	12 9	0 31	20 8	1 5	11 49	2 14	10 17	0 45	16 43	1 27	16 41	15 47	5 7	5 20	18 16		n.a.
F 9	1 55	12 25	4 28	10 19	1 59	13 6	1 8	12 23	0 31	20 6	1 5	11 47	2 14	10 16	0 45	16 42	1 27	16 40	15 47	5 7	5 19	18 15		n.a.
S 10	2 18	9 9	3 46	11 5	2 5	13 1	0 59	12 38	0 32	20 3	1 6	11 44	2 14	10 14	0 45	16 42	1 27	16 40	15 47	5 6	5 17	18 15		n.a.
S 11	2 41	5 25	2 53	11 49	2 10	12 57	0 51	12 52	0 32	20 1	1 6	11 42	2 14	10 13	0 45	16 41	1 27	16 39	15 47	5 6	5 16	18 14		n.a.
M12	3 4	1 22	1 50	12 32	2 15	12 51	0 42	13 6	0 33	19 58	1 6	11 39	2 14	10 12	0 45	16 41	1 27	16 39	15 47	5 6	5 15	18 13		n.a.
T 13	3 28	2s51	0 39	13 12	2 19	12 45	0 34	13 20	0 33	19 56	1 6	11 36	2 14	10 11	0 45	16 40	1 28	16 38	15 47	5 6	5 14	18 13		n.a.
W14	3 51	7 1	0n35	13 49	2 23	12 38	0 26	13 34	0 34	19 53	1 7	11 34	2 15	10 10	0 45	16 40	1 28	16 38	15 47	5 6	5 12	18 12		n.a.
T 15	4 13	10 54	1 48	14 25	2 25	12 30	0 18	13 48	0 34	19 51	1 7	11 32	2 15	10 9	0 45	16 39	1 28	16 37	15 47	5 6	5 11	18 12		n.a.
F 16	4 36	14 14	2 56	14 58	2 27	12 22	0 10	14 2	0 35	19 49	1 7	11 29	2 15	10 8	0 45	16 39	1 28	16 37	15 47	5 6	5 10	18 11		n.a.
S 17	4 59	16 47	3 55	15 29	2 28	12 14	0 3	14 15	0 35	19 46	1 7	11 27	2 15	10 7	0 45	16 38	1 28	16 36	15 47	5 6	5 8	18 10		n.a.
S 18	5 22	18 20	4 40	15 57	2 29	12 4	0s 4	14 29	0 36	19 44	1 8	11 24	2 15	10 6	0 45	16 38	1 28	16 36	15 47	5 6	5 7	18 10		n.a.
M19	5 44	18 45	5 8	16 24	2 28	11 54	0 12	14 42	0 36	19 42	1 8	11 22	2 15	10 5	0 45	16 38	1 28	16 35	15 47	5 6	5 6	18 9		n.a.
T 20	6 7	17 58	5 17	16 48	2 27	11 44	0 18	14 55	0 36	19 40	1 8	11 19	2 15	10 3	0 46	16 37	1 28	16 35	15 48	5 6	5 5	18 9		n.a.
W21	6 29	16 4	5 7	17 9	2 25	11 32	0 25	15 9	0 37	19 37	1 8	11 17	2 16	10 2	0 46	16 37	1 28	16 34	15 48	5 6	5 3	18 8		n.a.
T 22	6 52	13 12	4 38	17 29	2 22	11 21	0 32	15 22	0 37	19 35	1 9	11 15	2 16	10 1	0 46	16 36	1 28	16 34	15 48	5 6	5 2	18 7		n.a.
F 23	7 14	9 35	3 53	17 46	2 18	11 8	0 38	15 35	0 38	19 33	1 9	11 12	2 16	10 0	0 46	16 36	1 28	16 34	15 48	5 6	5 1	18 7		n.a.
S 24	7 36	5 28	2 54	18 2	2 14	10 55	0 44	15 48	0 38	19 31	1 9	11 10	2 16	9 59	0 46	16 36	1 28	16 33	15 48	5 6	5 0	18 6		n.a.
S 25	7 58	1 7	1 46	18 15	2 8	10 42	0 50	16 0	0 39	19 29	1 10	11 8	2 16	9 58	0 46	16 35	1 28	16 33	15 48	5 7	4 58	18 5		n.a.
M26	8 20	3n15	0 33	18 25	2 2	10 28	0 55	16 13	0 39	19 27	1 10	11 6	2 17	9 57	0 46	16 35	1 28	16 32	15 48	5 7	4 57	18 5		n.a.
T 27	8 42	7 22	0s41	18 34	1 55	10 13	1 1	16 26	0 40	19 25	1 10	11 3	2 17	9 56	0 46	16 34	1 28	16 32	15 48	5 7	4 56	18 4		n.a.
W28	9 3	11 4	1 51	18 41	1 47	9 58	1 6	16 38	0 40	19 23	1 10	11 1	2 17	9 55	0 46	16 34	1 28	16 32	15 48	5 7	4 55	18 3		n.a.
T 29	9 25	14 9	2 54	18 45	1 39	9 43	1 11	16 50	0 40	19 21	1 11	10 59	2 17	9 54	0 46	16 34	1 28	16 31	15 49	5 6	4 53	18 3		n.a.
F 30	9n46	16n30	3s47	18n47	1n29	9s27	1s16	17n 3	0n41	19s19	1s11	10s57	2s17	9s54	0s46	16s33	1s28	16s31	15s49	5s 5	4s52	18n 2		n.a.

Julian Day Number = 1138209.5, Delta T = 10h24m33s
Ecliptic obliquity = 23°52'45, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°06'07, Lahiri = -25°59'07 Julian Calendar 1 Apr. 1597 BCE == Greg. Calendar 18 March 1597 BCE

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ASTRODIENST EPHEMERIS for the year 1597 BCE
geocentric

MAY 1597 BCE (-1596) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 40 41	25♈44'48	10♊47	18♉ 5	10♓ 5	14♉51	9♒44	7♓49	6♓49	19♒46	24♓51	12°R38	12♎ 3	13♋53	n.a.	S 1
S 2	13 44 37	26°41'57	22°54	18°35	11° 0	15°29	9°52	7°55	6°51	19°48	24°52	12♎36	12° 0	13°59	n.a.	S 2
M 3	13 48 34	27°39'04	4♋52	19° 1	11°56	16° 8	10° 0	8° 1	6°54	19°49	24°54	12°35	11°57	14° 6	n.a.	M 3
T 4	13 52 30	28°36'11	16°46	19°23	12°51	16°47	10° 7	8° 7	6°56	19°50	24°55	12°34	11°53	14°13	n.a.	T 4
W 5	13 56 27	29°33'17	28°40	19°41	13°48	17°25	10°15	8°13	6°59	19°51	24°56	12°D33	11°50	14°20	n.a.	W 5
T 6	14 0 23	0♉30'23	10♌37	19°54	14°44	18° 4	10°22	8°19	7° 1	19°52	24°57	12°33	11°47	14°26	n.a.	T 6
F 7	14 4 20	1°27'28	22°44	20° 2	15°42	18°42	10°29	8°25	7° 3	19°53	24°58	12°34	11°44	14°33	n.a.	F 7
S 8	14 8 17	2°24'32	5♍ 4	20°R 6	16°39	19°21	10°36	8°30	7° 6	19°54	24°59	12°36	11°41	14°40	n.a.	S 8
S 9	14 12 13	3°21'35	17°42	20° 5	17°37	19°59	10°43	8°36	7° 8	19°55	25° 0	12°37	11°37	14°47	n.a.	S 9
M10	14 16 10	4°18'38	0♎39	19°59	18°35	20°38	10°50	8°41	7°10	19°56	25° 1	12°38	11°34	14°53	n.a.	M10
T 11	14 20 6	5°15'41	13°59	19°50	19°34	21°16	10°56	8°47	7°12	19°57	25° 3	12°R39	11°31	15° 0	n.a.	T 11
W12	14 24 3	6°12'43	27°40	19°36	20°33	21°55	11° 3	8°52	7°14	19°57	25° 4	12°38	11°28	15° 7	n.a.	W12
T 13	14 27 59	7° 9'45	11♏41	19°18	21°32	22°33	11° 9	8°58	7°16	19°58	25° 5	12°36	11°25	15°13	n.a.	T 13
F 14	14 31 56	8° 6'47	25°59	18°56	22°32	23°11	11°15	9° 3	7°18	19°59	25° 6	12°33	11°22	15°20	n.a.	F 14
S 15	14 35 52	9° 3'49	10♐28	18°31	23°32	23°50	11°21	9° 8	7°20	20° 0	25° 7	12°30	11°18	15°27	n.a.	S 15
S 16	14 39 49	10° 0'52	25° 3	18° 3	24°33	24°28	11°27	9°13	7°22	20° 0	25° 8	12°26	11°15	15°34	n.a.	S 16
M17	14 43 46	10°57'54	9♑36	17°32	25°34	25° 7	11°32	9°18	7°24	20° 1	25° 9	12°23	11°12	15°40	n.a.	M17
T 18	14 47 42	11°54'56	24° 2	16°58	26°35	25°45	11°38	9°23	7°26	20° 2	25°10	12°21	11° 9	15°47	n.a.	T 18
W19	14 51 39	12°51'59	8♒19	16°24	27°36	26°23	11°43	9°28	7°28	20° 2	25°11	12°D20	11° 6	15°54	n.a.	W19
T 20	14 55 35	13°49'02	22°22	15°48	28°38	27° 2	11°48	9°33	7°30	20° 3	25°12	12°20	11° 3	16° 0	n.a.	T 20
F 21	14 59 32	14°46'06	6♓12	15°11	29°40	27°40	11°53	9°38	7°32	20° 4	25°13	12°21	10°59	16° 7	n.a.	F 21
S 22	15 3 28	15°43'09	19°47	14°35	0♈42	28°18	11°58	9°42	7°33	20° 4	25°14	12°22	10°56	16°14	n.a.	S 22
S 23	15 7 25	16°40'14	3♈ 9	14° 0	1°44	28°57	12° 3	9°47	7°35	20° 5	25°15	12°24	10°53	16°21	n.a.	S 23
M24	15 11 22	17°37'18	16°17	13°26	2°47	29°35	12° 7	9°51	7°37	20° 5	25°16	12°R24	10°50	16°27	n.a.	M24
T 25	15 15 18	18°34'23	29°14	12°54	3°50	0♊13	12°11	9°56	7°38	20° 6	25°16	12°23	10°47	16°34	n.a.	T 25
W26	15 19 15	19°31'28	11♉57	12°24	4°53	0°52	12°15	10° 0	7°40	20° 6	25°17	12°20	10°43	16°41	n.a.	W26
T 27	15 23 11	20°28'34	24°30	11°58	5°57	1°30	12°19	10° 4	7°41	20° 6	25°18	12°15	10°40	16°48	n.a.	T 27
F 28	15 27 8	21°25'40	6♊51	11°35	7° 0	2° 8	12°23	10° 8	7°43	20° 7	25°19	12° 9	10°37	16°54	n.a.	F 28
S 29	15 31 4	22°22'46	19° 2	11°16	8° 4	2°47	12°27	10°13	7°44	20° 7	25°20	12° 2	10°34	17° 1	n.a.	S 29
S 30	15 35 1	23°19'53	1♋ 5	11° 2	9° 8	3°25	12°30	10°17	7°46	20° 7	25°21	11°54	10°31	17° 8	n.a.	S 30
M31	15 38 57	24♉17'00	13♋ 1	10♉52	10♈13	4♊ 3	12♒33	10♓20	7♓47	20♒ 7	25♓21	11♎48	10♎28	17♋14	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n 8	18n 3	4s28	18n48	1n19	9s10	1s21	17n15	0n41	19s17	1s11	10s55	2s17	9s53	0s46	16s33	1s28	16s30	15s49	5s 5	4s51	18n 2		n.a.
S 2	10 29	18 44	4 57	18 46	1 8	8 53	1 26	17 27	0 42	19 15	1 12	10 52	2 18	9 52	0 46	16 33	1 28	16 30	15 49	5 4	4 50	18 1		n.a.
M 3	10 50	18 35	5 13	18 42	0 56	8 36	1 30	17 38	0 42	19 13	1 12	10 50	2 18	9 51	0 46	16 32	1 29	16 30	15 49	5 3	4 48	18 0		n.a.
T 4	11 10	17 36	5 15	18 36	0 44	8 18	1 35	17 50	0 43	19 11	1 12	10 48	2 18	9 50	0 46	16 32	1 29	16 29	15 49	5 3	4 47	18 0		n.a.
W 5	11 31	15 51	5 3	18 28	0 31	8 0	1 39	18 2	0 43	19 9	1 12	10 46	2 18	9 49	0 46	16 32	1 29	16 29	15 49	5 3	4 46	17 59		n.a.
T 6	11 51	13 26	4 39	18 18	0 17	7 41	1 43	18 13	0 43	19 8	1 13	10 44	2 19	9 48	0 46	16 32	1 29	16 29	15 50	5 3	4 45	17 58		n.a.
F 7	12 12	10 23	4 1	18 7	0 2	7 22	1 46	18 24	0 44	19 6	1 13	10 42	2 19	9 47	0 46	16 31	1 29	16 28	15 50	5 3	4 43	17 58		n.a.
S 8	12 32	6 51	3 12	17 53	0s13	7 3	1 50	18 36	0 44	19 4	1 13	10 40	2 19	9 47	0 46	16 31	1 29	16 28	15 50	5 4	4 42	17 57		n.a.
S 9	12 52	2 55	2 13	17 38	0 28	6 43	1 53	18 47	0 45	19 3	1 14	10 38	2 19	9 46	0 46	16 31	1 29	16 28	15 50	5 4	4 41	17 56		n.a.
M10	13 11	1s16	1 6	17 22	0 44	6 23	1 57	18 58	0 45	19 1	1 14	10 36	2 19	9 45	0 46	16 31	1 29	16 28	15 50	5 5	4 39	17 56		n.a.
T 11	13 31	5 30	0n 7	17 3	1 0	6 2	2 0	19 8	0 45	19 0	1 14	10 35	2 20	9 44	0 46	16 30	1 29	16 27	15 51	5 5	4 38	17 55		n.a.
W12	13 50	9 34	1 22	16 44	1 16	5 41	2 3	19 19	0 46	18 58	1 14	10 33	2 20	9 43	0 46	16 30	1 29	16 27	15 51	5 5	4 37	17 54		n.a.
T 13	14 9	13 12	2 33	16 23	1 33	5 20	2 6	19 29	0 46	18 57	1 15	10 31	2 20	9 43	0 46	16 30	1 29	16 27	15 51	5 4	4 36	17 53		n.a.
F 14	14 28	16 7	3 36	16 2	1 49	4 58	2 8	19 40	0 47	18 55	1 15	10 29	2 20	9 42	0 46	16 30	1 29	16 27	15 51	5 3	4 34	17 53		n.a.
S 15	14 47	18 3	4 26	15 39	2 5	4 36	2 11	19 50	0 47	18 54	1 15	10 27	2 21	9 41	0 46	16 29	1 29	16 26	15 51	5 2	4 33	17 52		n.a.
S 16	15 5	18 48	4 59	15 16	2 21	4 14	2 13	20 0	0 47	18 52	1 16	10 25	2 21	9 40	0 46	16 29	1 29	16 26	15 51	5 0	4 32	17 51		n.a.
M17	15 23	18 20	5 13	14 53	2 36	3 52	2 15	20 10	0 48	18 51	1 16	10 24	2 21	9 40	0 46	16 29	1 29	16 26	15 52	4 59	4 31	17 51		n.a.
T 18	15 41	16 40	5 6	14 29	2 51	3 29	2 17	20 20	0 48	18 50	1 16	10 22	2 21	9 39	0 46	16 29	1 29	16 26	15 52	4 58	4 29	17 50		n.a.
W19	15 59	13 59	4 41	14 6	3 5	3 6	2 19	20 29	0 49	18 49	1 17	10 20	2 22	9 38	0 46	16 29	1 29	16 25	15 52	4 58	4 28	17 49		n.a.
T 20	16 17	10 32	4 0	13 43	3 18	2 42	2 21	20 39	0 49	18 48	1 17	10 19	2 22	9 38	0 46	16 29	1 30	16 25	15 52	4 58	4 27	17 49		n.a.
F 21	16 34	6 33	3 5	13 21	3 30	2 19	2 23	20 48	0 49	18 47	1 17	10 17	2 22	9 37	0 46	16 29	1 30	16 25	15 53	4 58	4 26	17 48		n.a.
S 22	16 51	2 17	2 0	13 0	3 40	1 55	2 24	20 57	0 50	18 45	1 18	10 16	2 22	9 36	0 46	16 28	1 30	16 25	15 53	4 59	4 24	17 47		n.a.
S 23	17 7	2n 2	0 50	12 41	3 50	1 31	2 26	21 6	0 50	18 44	1 18	10 14	2 23	9 36	0 46	16 28	1 30	16 25	15 53	4 59	4 23	17 46		n.a.
M24	17 24	6 12	0s21	12 23	3 58	1 7	2 27	21 15	0 50	18 43	1 18	10 13	2 23	9 35	0 46	16 28	1 30	16 25	15 53	4 59	4 22	17 46		n.a.
T 25	17 40	10 0	1 30	12 7	4 5	0 42	2 28	21 24	0 51	18 43	1 19	10 11	2 23	9 35	0 47	16 28	1 30	16 24	15 54	4 59	4 20	17 45		n.a.
W26	17 56	13 16	2 34	11 53	4 10	0 18	2 29	21 32	0 51	18 42	1 19	10 10	2 23	9 34	0 47	16 28	1 30	16 24	15 54	4 57	4 19	17 44		n.a.
T 27	18 12	15 52	3 29	11 41	4 14	0n 7	2 30	21 41	0 51	18 41	1 19	10 8	2 24	9 34	0 47	16 28	1 30	16 24	15 54	4 56	4 18	17 44		n.a.
F 28	18 27	17 42	4 13	11 32	4 16	0 32	2 31	21 49	0 52	18 40	1 20	10 7	2 24	9 33	0 47	16 28	1 30	16 24	15 54	4 53	4 17	17 43		n.a.
S 29	18 42	18 41	4 45	11 25	4 17	0 57	2 31	21 57	0 52	18 39	1 20	10 6	2 24	9 32	0 47	16 28	1 30	16 24	15 54	4 50	4 15	17 42		n.a.
S 30	18 57	18 49	5 3	11 22	4 16	1 22	2 32	22 5	0 52	18 39	1 20	10 4	2 24	9 32	0 47	16 28	1 30	16 24	15 55	4 47	4 14	17 41		n.a.
M31	19n11	18n 6	5s 9	11n20	4s14	1n47	2s32	22n13	0n53	18s38	1s21	10s 3	2s25	9s32	0s47	16s28	1s30	16s24	15s55	4s45	4s13	17n41		n.a.

Julian Day Number = 1138239.5, Delta T = 10h24m31s
Ecliptic obliquity = 23°52'44, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°06'03, Lahiri = -25°59'03 Julian Calendar 1 May 1597 BCE == Greg. Calendar 17 Apr. 1597 BCE

The year -1596 astronomical counting style corresponds to year 1597 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1597 BCE
geocentric

JUNE 1597 BCE (-1596) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 42 54	25♉14'07	24♋53	10°D47	11♈17	4♊42	12♒36	10♓24	7♓48	20♒ 8	25♓22	11°R42	10♎24	17♋21	n.a.	T 1
W 2	15 46 51	26°11'14	6♌45	10♉47	12°22	5°20	12°39	10°28	7°49	20° 8	25°23	11♎38	10°21	17°28	n.a.	W 2
T 3	15 50 47	27° 8'22	18°41	10°53	13°27	5°58	12°42	10°32	7°51	20° 8	25°24	11°36	10°18	17°35	n.a.	T 3
F 4	15 54 44	28° 5'30	0♍46	11° 4	14°32	6°36	12°44	10°35	7°52	20° 8	25°24	11°D36	10°15	17°41	n.a.	F 4
S 5	15 58 40	29° 2'38	13° 4	11°20	15°37	7°15	12°46	10°39	7°53	20° 8	25°25	11°37	10°12	17°48	n.a.	S 5
S 6	16 2 37	29°59'46	25°40	11°42	16°42	7°53	12°48	10°42	7°54	20° 8	25°26	11°38	10° 9	17°55	n.a.	S 6
M 7	16 6 33	0♊56'55	8♎39	12° 9	17°48	8°31	12°50	10°45	7°55	20°R 8	25°27	11°R39	10° 5	18° 2	n.a.	M 7
T 8	16 10 30	1°54'05	22° 3	12°42	18°54	9° 9	12°52	10°48	7°56	20° 8	25°27	11°38	10° 2	18° 8	n.a.	T 8
W 9	16 14 27	2°51'15	5♏54	13°21	20° 0	9°48	12°53	10°52	7°57	20° 8	25°28	11°36	9°59	18°15	n.a.	W 9
T 10	16 18 23	3°48'25	20°11	14° 5	21° 6	10°26	12°55	10°55	7°58	20° 8	25°28	11°31	9°56	18°22	n.a.	T 10
F 11	16 22 20	4°45'37	4♐50	14°54	22°12	11° 4	12°56	10°57	7°59	20° 8	25°29	11°25	9°53	18°28	n.a.	F 11
S 12	16 26 16	5°42'49	19°44	15°49	23°19	11°42	12°57	11° 0	7°59	20° 8	25°30	11°17	9°49	18°35	n.a.	S 12
S 13	16 30 13	6°40'02	4♑43	16°49	24°26	12°21	12°58	11° 3	8° 0	20° 8	25°30	11° 9	9°46	18°42	n.a.	S 13
M14	16 34 9	7°37'16	19°40	17°54	25°32	12°59	12°58	11° 6	8° 1	20° 7	25°31	11° 2	9°43	18°49	n.a.	M14
T 15	16 38 6	8°34'32	4♒25	19° 4	26°39	13°37	12°58	11° 8	8° 1	20° 7	25°31	10°56	9°40	18°55	n.a.	T 15
W16	16 42 2	9°31'48	18°52	20°20	27°46	14°15	12°R59	11°10	8° 2	20° 7	25°32	10°52	9°37	19° 2	n.a.	W16
T 17	16 45 59	10°29'06	2♓59	21°40	28°54	14°53	12°58	11°13	8° 3	20° 7	25°32	10°50	9°34	19° 9	n.a.	T 17
F 18	16 49 56	11°26'25	16°44	23° 5	0♉ 1	15°32	12°58	11°15	8° 3	20° 6	25°33	10°D50	9°30	19°15	n.a.	F 18
S 19	16 53 52	12°23'45	0♈ 9	24°35	1° 9	16°10	12°58	11°17	8° 3	20° 6	25°33	10°51	9°27	19°22	n.a.	S 19
S 20	16 57 49	13°21'07	13°16	26° 9	2°17	16°48	12°57	11°19	8° 4	20° 5	25°34	10°R51	9°24	19°29	n.a.	S 20
M21	17 1 45	14°18'30	26° 7	27°47	3°24	17°26	12°56	11°21	8° 4	20° 5	25°34	10°50	9°21	19°36	n.a.	M21
T 22	17 5 42	15°15'55	8♉45	29°29	4°32	18° 4	12°55	11°23	8° 4	20° 5	25°34	10°46	9°18	19°42	n.a.	T 22
W23	17 9 38	16°13'20	21°12	1♊14	5°41	18°43	12°54	11°24	8° 5	20° 4	25°35	10°41	9°14	19°49	n.a.	W23
T 24	17 13 35	17°10'48	3♊29	3° 3	6°49	19°21	12°53	11°26	8° 5	20° 4	25°35	10°32	9°11	19°56	n.a.	T 24
F 25	17 17 32	18° 8'16	15°39	4°55	7°57	19°59	12°51	11°27	8° 5	20° 3	25°35	10°21	9° 8	20° 3	n.a.	F 25
S 26	17 21 28	19° 5'46	27°42	6°49	9° 6	20°37	12°49	11°29	8° 5	20° 2	25°36	10° 9	9° 5	20° 9	n.a.	S 26
S 27	17 25 25	20° 3'17	9♋39	8°46	10°14	21°16	12°47	11°30	8°R 5	20° 2	25°36	9°56	9° 2	20°16	n.a.	S 27
M28	17 29 21	21° 0'49	21°32	10°45	11°23	21°54	12°45	11°31	8° 5	20° 1	25°36	9°44	8°59	20°23	n.a.	M28
T 29	17 33 18	21°58'22	3♌23	12°45	12°32	22°32	12°42	11°32	8° 5	20° 0	25°36	9°34	8°55	20°29	n.a.	T 29
W30	17 37 14	22♊55'57	15♌14	14♊46	13♉41	23♊10	12♒40	11♓33	8♓ 5	20♒ 0	25♓37	9♎26	8♎52	20♋36	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n25	16n37	5s 1	11n22	4s11	2n13	2s32	22n20	0n53	18s38	1s21	10s 2	2s25	9s31	0s47	16s28	1s30	16s24	15s55	4s43	4s12	17n40		n.a.
W 2	19 39	14 25	4 40	11 26	4 6	2 38	2 32	22 28	0 53	18 37	1 21	10 1	2 25	9 31	0 47	16 28	1 30	16 24	15 56	4 41	4 10	17 39		n.a.
T 3	19 53	11 36	4 7	11 33	4 1	3 4	2 32	22 35	0 54	18 37	1 22	9 59	2 25	9 30	0 47	16 28	1 30	16 24	15 56	4 40	4 9	17 38		n.a.
F 4	20 6	8 15	3 22	11 43	3 54	3 30	2 32	22 42	0 54	18 36	1 22	9 58	2 26	9 30	0 47	16 28	1 30	16 24	15 56	4 40	4 8	17 38		n.a.
S 5	20 19	4 30	2 28	11 56	3 46	3 55	2 32	22 49	0 54	18 36	1 22	9 57	2 26	9 29	0 47	16 28	1 30	16 23	15 56	4 40	4 7	17 37		n.a.
S 6	20 31	0 27	1 25	12 11	3 37	4 21	2 32	22 56	0 55	18 36	1 23	9 56	2 26	9 29	0 47	16 28	1 31	16 23	15 57	4 41	4 5	17 36		n.a.
M 7	20 43	3s44	0 16	12 28	3 28	4 47	2 31	23 2	0 55	18 36	1 23	9 55	2 27	9 29	0 47	16 28	1 31	16 23	15 57	4 41	4 4	17 35		n.a.
T 8	20 55	7 53	0n56	12 48	3 18	5 13	2 31	23 9	0 55	18 35	1 23	9 54	2 27	9 28	0 47	16 28	1 31	16 23	15 57	4 41	4 3	17 35		n.a.
W 9	21 7	11 45	2 7	13 10	3 7	5 39	2 30	23 15	0 56	18 35	1 24	9 53	2 27	9 28	0 47	16 28	1 31	16 23	15 57	4 40	4 1	17 34		n.a.
T 10	21 18	15 2	3 12	13 34	2 55	6 5	2 29	23 21	0 56	18 35	1 24	9 52	2 27	9 28	0 47	16 28	1 31	16 23	15 58	4 38	4 0	17 33		n.a.
F 11	21 29	17 28	4 6	14 1	2 43	6 30	2 29	23 27	0 56	18 35	1 24	9 52	2 28	9 27	0 47	16 28	1 31	16 23	15 58	4 36	3 59	17 32		n.a.
S 12	21 39	18 45	4 44	14 29	2 30	6 56	2 28	23 32	0 57	18 35	1 25	9 51	2 28	9 27	0 47	16 28	1 31	16 23	15 58	4 33	3 58	17 32		n.a.
S 13	21 49	18 44	5 3	14 58	2 18	7 22	2 27	23 38	0 57	18 35	1 25	9 50	2 28	9 27	0 47	16 29	1 31	16 23	15 59	4 29	3 56	17 31		n.a.
M14	21 59	17 26	5 2	15 29	2 4	7 48	2 26	23 43	0 57	18 36	1 26	9 49	2 29	9 27	0 47	16 29	1 31	16 24	15 59	4 26	3 55	17 30		n.a.
T 15	22 8	14 58	4 40	16 2	1 51	8 13	2 24	23 48	0 58	18 36	1 26	9 49	2 29	9 27	0 47	16 29	1 31	16 24	15 59	4 24	3 54	17 29		n.a.
W16	22 17	11 38	4 1	16 36	1 37	8 39	2 23	23 53	0 58	18 36	1 26	9 48	2 29	9 26	0 47	16 29	1 31	16 24	15 59	4 23	3 53	17 28		n.a.
T 17	22 26	7 41	3 8	17 10	1 24	9 5	2 22	23 58	0 58	18 37	1 27	9 47	2 30	9 26	0 47	16 29	1 31	16 24	16 0	4 22	3 51	17 28		n.a.
F 18	22 34	3 25	2 5	17 45	1 10	9 30	2 20	24 3	0 59	18 37	1 27	9 47	2 30	9 26	0 47	16 29	1 31	16 24	16 0	4 22	3 50	17 27		n.a.
S 19	22 42	0n56	0 57	18 21	0 57	9 55	2 19	24 7	0 59	18 37	1 27	9 46	2 30	9 26	0 47	16 29	1 31	16 24	16 0	4 22	3 49	17 26		n.a.
S 20	22 49	5 8	0s13	18 57	0 43	10 21	2 17	24 11	0 59	18 38	1 28	9 46	2 30	9 26	0 47	16 30	1 31	16 24	16 1	4 22	3 47	17 25		n.a.
M21	22 56	9 1	1 21	19 32	0 30	10 46	2 15	24 15	0 59	18 39	1 28	9 45	2 31	9 26	0 48	16 30	1 31	16 24	16 1	4 22	3 46	17 24		n.a.
T 22	23 3	12 25	2 23	20 8	0 17	11 11	2 14	24 19	1 0	18 39	1 28	9 45	2 31	9 26	0 48	16 30	1 31	16 24	16 1	4 20	3 45	17 24		n.a.
W23	23 9	15 13	3 17	20 43	0 5	11 35	2 12	24 23	1 0	18 40	1 29	9 44	2 31	9 26	0 48	16 30	1 32	16 24	16 2	4 18	3 44	17 23		n.a.
T 24	23 15	17 17	4 2	21 16	0n 7	12 0	2 10	24 27	1 0	18 41	1 29	9 44	2 32	9 26	0 48	16 30	1 32	16 25	16 2	4 15	3 42	17 22		n.a.
F 25	23 20	18 33	4 34	21 49	0 19	12 24	2 8	24 30	1 0	18 41	1 29	9 44	2 32	9 25	0 48	16 31	1 32	16 25	16 2	4 10	3 41	17 21		n.a.
S 26	23 25	18 57	4 54	22 20	0 30	12 48	2 6	24 33	1 1	18 42	1 30	9 44	2 32	9 25	0 48	16 31	1 32	16 25	16 2	4 5	3 40	17 20		n.a.
S 27	23 30	18 31	5 1	22 50	0 40	13 12	2 3	24 36	1 1	18 43	1 30	9 43	2 33	9 26	0 48	16 31	1 32	16 25	16 3	4 0	3 39	17 20		n.a.
M28	23 34	17 16	4 55	23 17	0 50	13 36	2 1	24 39	1 1	18 44	1 30	9 43	2 33	9 26	0 48	16 31	1 32	16 25	16 3	3 56	3 37	17 19		n.a.
T 29	23 38	15 17	4 36	23 43	0 59	14 0	1 59	24 41	1 2	18 45	1 31	9 43	2 33	9 26	0 48	16 32	1 32	16 25	16 3	3 51	3 36	17 18		n.a.
W30	23n41	12n40	4s 5	24n 6	1n 7	14n23	1s57	24n44	1n 2	18s46	1s31	9s43	2s33	9s26	0s48	16s32	1s32	16s26	16s 4	3s48	3s35	17n17		n.a.

Julian Day Number = 1138270.5, Delta T = 10h24m30s
Ecliptic obliquity = 23°52'43, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°05'59, Lahiri = -25°58'59 Julian Calendar 1 June 1597 BCE == Greg. Calendar 18 May 1597 BCE

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ASTRODIENST EPHEMERIS for the year 1597 BCE
geocentric

JULY 1597 BCE (-1596) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 41 11	23♊53'33	27♌ 8	16♊48	14♉50	23♊49	12°R37	11♓34	8°R 5	19°R59	25♓37	9°R20	8♎49	20♋43	n.a.	T 1
F 2	17 45 7	24°51'10	9♍11	18°50	15°59	24°27	12♒34	11°35	8♓ 5	19♒58	25°37	9♎17	8°46	20°50	n.a.	F 2
S 3	17 49 4	25°48'48	21°25	20°53	17° 9	25° 5	12°31	11°35	8° 4	19°57	25°37	9°D16	8°43	20°56	n.a.	S 3
S 4	17 53 1	26°46'27	3♎58	22°56	18°18	25°43	12°28	11°36	8° 4	19°57	25°37	9°R17	8°40	21° 3	n.a.	S 4
M 5	17 56 57	27°44'07	16°53	24°58	19°28	26°21	12°24	11°36	8° 4	19°56	25°37	9°16	8°36	21°10	n.a.	M 5
T 6	18 0 54	28°41'49	0♏14	27° 0	20°37	27° 0	12°20	11°37	8° 3	19°55	25°37	9°15	8°33	21°16	n.a.	T 6
W 7	18 4 50	29°39'32	14° 4	29° 1	21°47	27°38	12°16	11°37	8° 3	19°54	25°38	9°12	8°30	21°23	n.a.	W 7
T 8	18 8 47	0♋37'17	28°25	1♋ 2	22°57	28°16	12°12	11°R37	8° 2	19°53	25°38	9° 6	8°27	21°30	n.a.	T 8
F 9	18 12 43	1°35'03	13♐11	3° 1	24° 7	28°54	12° 8	11°37	8° 2	19°52	25°38	8°57	8°24	21°37	n.a.	F 9
S 10	18 16 40	2°32'50	28°17	4°59	25°17	29°33	12° 4	11°37	8° 1	19°51	25°R38	8°47	8°20	21°43	n.a.	S 10
S 11	18 20 36	3°30'40	13♑34	6°57	26°27	0♋11	11°59	11°37	8° 1	19°50	25°38	8°36	8°17	21°50	n.a.	S 11
M12	18 24 33	4°28'31	28°49	8°53	27°37	0°49	11°54	11°36	8° 0	19°49	25°38	8°26	8°14	21°57	n.a.	M12
T 13	18 28 30	5°26'23	13♒52	10°47	28°48	1°27	11°49	11°36	7°59	19°48	25°38	8°17	8°11	22° 4	n.a.	T 13
W14	18 32 26	6°24'18	28°34	12°41	29°58	2° 6	11°44	11°35	7°59	19°47	25°37	8°11	8° 8	22°10	n.a.	W14
T 15	18 36 23	7°22'14	12♓52	14°33	1♊ 9	2°44	11°39	11°35	7°58	19°46	25°37	8° 8	8° 5	22°17	n.a.	T 15
F 16	18 40 19	8°20'13	26°42	16°24	2°20	3°22	11°34	11°34	7°57	19°45	25°37	8° 7	8° 1	22°24	n.a.	F 16
S 17	18 44 16	9°18'13	10♈ 7	18°14	3°30	4° 0	11°28	11°33	7°56	19°43	25°37	8° 7	7°58	22°30	n.a.	S 17
S 18	18 48 12	10°16'16	23° 9	20° 3	4°41	4°39	11°22	11°32	7°55	19°42	25°37	8° 7	7°55	22°37	n.a.	S 18
M19	18 52 9	11°14'21	5♉51	21°50	5°52	5°17	11°17	11°31	7°54	19°41	25°37	8° 5	7°52	22°44	n.a.	M19
T 20	18 56 5	12°12'28	18°18	23°36	7° 3	5°55	11°11	11°30	7°53	19°40	25°37	8° 1	7°49	22°51	n.a.	T 20
W21	19 0 2	13°10'37	0♊34	25°21	8°15	6°34	11° 4	11°29	7°52	19°39	25°36	7°54	7°46	22°57	n.a.	W21
T 22	19 3 59	14° 8'48	12°41	27° 4	9°26	7°12	10°58	11°27	7°51	19°37	25°36	7°45	7°42	23° 4	n.a.	T 22
F 23	19 7 55	15° 7'02	24°41	28°46	10°37	7°50	10°52	11°26	7°50	19°36	25°36	7°33	7°39	23°11	n.a.	F 23
S 24	19 11 52	16° 5'17	6♋37	0♌27	11°49	8°29	10°45	11°24	7°48	19°35	25°36	7°19	7°36	23°17	n.a.	S 24
S 25	19 15 48	17° 3'34	18°30	2° 7	13° 0	9° 7	10°39	11°22	7°47	19°33	25°35	7° 5	7°33	23°24	n.a.	S 25
M26	19 19 45	18° 1'54	0♌22	3°46	14°12	9°45	10°32	11°20	7°46	19°32	25°35	6°52	7°30	23°31	n.a.	M26
T 27	19 23 41	19° 0'15	12°13	5°23	15°24	10°24	10°25	11°19	7°44	19°31	25°35	6°40	7°26	23°38	n.a.	T 27
W28	19 27 38	19°58'38	24° 6	6°59	16°36	11° 2	10°18	11°17	7°43	19°29	25°34	6°31	7°23	23°44	n.a.	W28
T 29	19 31 34	20°57'03	6♍ 3	8°34	17°47	11°41	10°11	11°14	7°42	19°28	25°34	6°24	7°20	23°51	n.a.	T 29
F 30	19 35 31	21°55'29	18° 7	10° 8	18°59	12°19	10° 4	11°12	7°40	19°26	25°33	6°21	7°17	23°58	n.a.	F 30
S 31	19 39 27	22♋53'58	0♎22	11♌41	20♊11	12♋57	9♒56	11♓10	7♓39	19♒25	25♓33	6♎19	7♎14	24♋ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n44	9n30	3s24	24n27	1n15	14n46	1s54	24n46	1n 2	18s47	1s31	9s43	2s34	9s26	0s48	16s32	1s32	16s26	16s 4	3s46	3s33	17n16			n.a.
F 2	23 47	5 56	2 32	24 45	1 21	15 9	1 52	24 48	1 2	18 48	1 32	9 43	2 34	9 26	0 48	16 33	1 32	16 26	16 4	3 45	3 32	17 16			n.a.
S 3	23 49	2 2	1 33	25 1	1 27	15 31	1 49	24 50	1 3	18 50	1 32	9 43	2 34	9 26	0 48	16 33	1 32	16 26	16 5	3 44	3 31	17 15			n.a.
S 4	23 50	2s 2	0 28	25 13	1 32	15 53	1 47	24 51	1 3	18 51	1 32	9 43	2 35	9 26	0 48	16 33	1 32	16 26	16 5	3 44	3 30	17 14			n.a.
M 5	23 52	6 8	0n40	25 24	1 37	16 15	1 44	24 53	1 3	18 52	1 33	9 43	2 35	9 26	0 48	16 34	1 32	16 27	16 5	3 44	3 28	17 13			n.a.
T 6	23 52	10 4	1 49	25 31	1 40	16 36	1 42	24 54	1 3	18 54	1 33	9 43	2 35	9 27	0 48	16 34	1 32	16 27	16 6	3 44	3 27	17 12			n.a.
W 7	23 53	13 36	2 53	25 36	1 43	16 57	1 39	24 55	1 4	18 55	1 33	9 43	2 36	9 27	0 48	16 34	1 32	16 27	16 6	3 42	3 26	17 11			n.a.
T 8	23 53	16 27	3 49	25 38	1 46	17 18	1 36	24 56	1 4	18 57	1 34	9 44	2 36	9 27	0 48	16 35	1 32	16 27	16 6	3 40	3 25	17 11			n.a.
F 9	23 52	18 19	4 31	25 38	1 47	17 38	1 33	24 57	1 4	18 58	1 34	9 44	2 36	9 27	0 48	16 35	1 32	16 28	16 7	3 37	3 23	17 10			n.a.
S 10	23 51	18 57	4 56	25 35	1 48	17 58	1 30	24 57	1 4	19 0	1 34	9 44	2 37	9 27	0 48	16 35	1 32	16 28	16 7	3 33	3 22	17 9			n.a.
S 11	23 50	18 13	4 59	25 30	1 48	18 18	1 28	24 57	1 5	19 1	1 34	9 45	2 37	9 28	0 48	16 36	1 32	16 28	16 7	3 28	3 21	17 8			n.a.
M12	23 48	16 11	4 42	25 22	1 48	18 37	1 25	24 57	1 5	19 3	1 35	9 45	2 37	9 28	0 48	16 36	1 33	16 29	16 7	3 24	3 19	17 7			n.a.
T 13	23 46	13 4	4 5	25 13	1 47	18 56	1 22	24 57	1 5	19 5	1 35	9 46	2 37	9 28	0 48	16 36	1 33	16 29	16 8	3 21	3 18	17 6			n.a.
W14	23 43	9 11	3 13	25 1	1 46	19 14	1 19	24 57	1 5	19 6	1 35	9 46	2 38	9 29	0 48	16 37	1 33	16 29	16 8	3 18	3 17	17 5			n.a.
T 15	23 40	4 52	2 9	24 47	1 44	19 32	1 16	24 56	1 6	19 8	1 36	9 47	2 38	9 29	0 48	16 37	1 33	16 29	16 8	3 17	3 16	17 5			n.a.
F 16	23 37	0 25	1 0	24 32	1 41	19 49	1 13	24 56	1 6	19 10	1 36	9 47	2 38	9 29	0 48	16 38	1 33	16 30	16 9	3 17	3 14	17 4			n.a.
S 17	23 33	3n55	0s11	24 14	1 39	20 6	1 10	24 55	1 6	19 12	1 36	9 48	2 39	9 30	0 48	16 38	1 33	16 30	16 9	3 17	3 13	17 3			n.a.
S 18	23 28	7 56	1 19	23 55	1 35	20 22	1 7	24 54	1 6	19 14	1 36	9 48	2 39	9 30	0 49	16 38	1 33	16 30	16 9	3 16	3 12	17 2			n.a.
M19	23 24	11 30	2 21	23 35	1 32	20 38	1 4	24 53	1 6	19 16	1 37	9 49	2 39	9 31	0 49	16 39	1 33	16 31	16 10	3 16	3 11	17 1			n.a.
T 20	23 18	14 28	3 15	23 13	1 27	20 53	1 1	24 51	1 7	19 17	1 37	9 50	2 40	9 31	0 49	16 39	1 33	16 31	16 10	3 14	3 9	17 0			n.a.
W21	23 13	16 45	3 59	22 49	1 23	21 8	0 58	24 49	1 7	19 19	1 37	9 51	2 40	9 31	0 49	16 40	1 33	16 32	16 10	3 11	3 8	16 59			n.a.
T 22	23 7	18 14	4 32	22 24	1 18	21 23	0 54	24 48	1 7	19 21	1 38	9 51	2 40	9 32	0 49	16 40	1 33	16 32	16 11	3 8	3 7	16 58			n.a.
F 23	23 0	18 54	4 53	21 59	1 13	21 36	0 51	24 46	1 7	19 23	1 38	9 52	2 40	9 32	0 49	16 41	1 33	16 32	16 11	3 3	3 5	16 58			n.a.
S 24	22 53	18 43	5 0	21 31	1 8	21 49	0 48	24 43	1 7	19 26	1 38	9 53	2 41	9 33	0 49	16 41	1 33	16 33	16 11	2 57	3 4	16 57			n.a.
S 25	22 46	17 43	4 54	21 3	1 2	22 2	0 45	24 41	1 8	19 28	1 38	9 54	2 41	9 33	0 49	16 42	1 33	16 33	16 11	2 52	3 3	16 56			n.a.
M26	22 38	15 58	4 36	20 34	0 56	22 14	0 42	24 38	1 8	19 30	1 38	9 55	2 41	9 34	0 49	16 42	1 33	16 33	16 12	2 46	3 2	16 55			n.a.
T 27	22 30	13 32	4 5	20 5	0 50	22 25	0 39	24 36	1 8	19 32	1 39	9 56	2 41	9 34	0 49	16 43	1 33	16 34	16 12	2 42	3 0	16 54			n.a.
W28	22 22	10 32	3 24	19 34	0 44	22 36	0 36	24 33	1 8	19 34	1 39	9 57	2 42	9 35	0 49	16 43	1 33	16 34	16 12	2 38	2 59	16 53			n.a.
T 29	22 13	7 6	2 33	19 3	0 37	22 46	0 32	24 29	1 8	19 36	1 39	9 58	2 42	9 36	0 49	16 44	1 33	16 35	16 13	2 35	2 58	16 52			n.a.
F 30	22 3	3 20	1 35	18 31	0 30	22 56	0 29	24 26	1 9	19 38	1 39	9 59	2 42	9 36	0 49	16 44	1 33	16 35	16 13	2 34	2 56	16 51			n.a.
S 31	21n54	0s38	0s32	17n58	0n23	23n 5	0s26	24n23	1n 9	19s41	1s39	10s 0	2s43	9s37	0s49	16s45	1s33	16s36	16s13	2s33	2s55	16n50			n.a.

Julian Day Number = 1138300.5, Delta T = 10h24m28s
Ecliptic obliquity = 23°52'43, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°05'55, Lahiri = -25°58'54 Julian Calendar 1 July 1597 BCE == Greg. Calendar 17 June 1597 BCE

The year -1596 astronomical counting style corresponds to year 1597 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1597 BCE
geocentric

AUGUST 1597 BCE (-1596) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 43 24	23♋52'28	12♎53	13♌13	21♊24	13♋36	9°R49	11°R 8	7°R37	19°R23	25°R33	6°D19	7♎11	24♋11	n.a.	S 1
M 2	19 47 21	24°51'00	25°44	14°43	22°36	14°14	9♒41	11♓ 5	7♓36	19♒22	25♓32	6°R19	7° 7	24°18	n.a.	M 2
T 3	19 51 17	25°49'34	8♏59	16°12	23°48	14°53	9°34	11° 2	7°34	19°21	25°32	6♎19	7° 4	24°25	n.a.	T 3
W 4	19 55 14	26°48'09	22°42	17°41	25° 1	15°31	9°26	11° 0	7°32	19°19	25°31	6°16	7° 1	24°31	n.a.	W 4
T 5	19 59 10	27°46'47	6♐53	19° 8	26°13	16° 9	9°18	10°57	7°31	19°17	25°31	6°11	6°58	24°38	n.a.	T 5
F 6	20 3 7	28°45'26	21°33	20°33	27°25	16°48	9°11	10°54	7°29	19°16	25°30	6° 4	6°55	24°45	n.a.	F 6
S 7	20 7 3	29°44'08	6♑35	21°58	28°38	17°26	9° 3	10°51	7°27	19°14	25°29	5°55	6°52	24°52	n.a.	S 7
S 8	20 11 0	0♌42'51	21°52	23°21	29°51	18° 5	8°55	10°48	7°25	19°13	25°29	5°45	6°48	24°58	n.a.	S 8
M 9	20 14 56	1°41'37	7♒12	24°44	1♋ 4	18°43	8°47	10°45	7°23	19°11	25°28	5°36	6°45	25° 5	n.a.	M 9
T 10	20 18 53	2°40'24	22°24	26° 4	2°16	19°22	8°39	10°42	7°22	19°10	25°28	5°28	6°42	25°12	n.a.	T 10
W11	20 22 50	3°39'14	7♓18	27°24	3°29	20° 0	8°31	10°38	7°20	19° 8	25°27	5°23	6°39	25°18	n.a.	W11
T 12	20 26 46	4°38'06	21°46	28°42	4°42	20°39	8°23	10°35	7°18	19° 7	25°26	5°20	6°36	25°25	n.a.	T 12
F 13	20 30 43	5°37'00	5♈47	29°59	5°55	21°17	8°15	10°32	7°16	19° 5	25°26	5°D20	6°32	25°32	n.a.	F 13
S 14	20 34 39	6°35'57	19°18	1♍14	7° 8	21°56	8° 7	10°28	7°14	19° 3	25°25	5°20	6°29	25°39	n.a.	S 14
S 15	20 38 36	7°34'57	2♉24	2°28	8°22	22°34	7°59	10°24	7°12	19° 2	25°24	5°R21	6°26	25°45	n.a.	S 15
M16	20 42 32	8°33'59	15° 7	3°39	9°35	23°13	7°51	10°21	7°10	19° 0	25°24	5°21	6°23	25°52	n.a.	M16
T 17	20 46 29	9°33'03	27°32	4°50	10°48	23°51	7°43	10°17	7° 8	18°58	25°23	5°19	6°20	25°59	n.a.	T 17
W18	20 50 25	10°32'10	9♊43	5°58	12° 2	24°30	7°35	10°13	7° 6	18°57	25°22	5°15	6°17	26° 5	n.a.	W18
T 19	20 54 22	11°31'19	21°44	7° 4	13°15	25° 9	7°27	10° 9	7° 3	18°55	25°21	5° 9	6°13	26°12	n.a.	T 19
F 20	20 58 18	12°30'31	3♋39	8° 8	14°29	25°47	7°19	10° 5	7° 1	18°53	25°21	5° 0	6°10	26°19	n.a.	F 20
S 21	21 2 15	13°29'45	15°32	9°10	15°42	26°26	7°11	10° 1	6°59	18°52	25°20	4°51	6° 7	26°26	n.a.	S 21
S 22	21 6 12	14°29'02	27°23	10° 9	16°56	27° 4	7° 3	9°57	6°57	18°50	25°19	4°40	6° 4	26°32	n.a.	S 22
M23	21 10 8	15°28'21	9♌15	11° 6	18°10	27°43	6°55	9°53	6°55	18°48	25°18	4°31	6° 1	26°39	n.a.	M23
T 24	21 14 5	16°27'41	21°11	11°59	19°24	28°22	6°48	9°49	6°52	18°47	25°17	4°22	5°58	26°46	n.a.	T 24
W25	21 18 1	17°27'05	3♍10	12°49	20°37	29° 0	6°40	9°44	6°50	18°45	25°17	4°16	5°54	26°52	n.a.	W25
T 26	21 21 58	18°26'30	15°15	13°36	21°51	29°39	6°32	9°40	6°48	18°43	25°16	4°12	5°51	26°59	n.a.	T 26
F 27	21 25 54	19°25'57	27°28	14°19	23° 5	0♌18	6°24	9°36	6°46	18°42	25°15	4°10	5°48	27° 6	n.a.	F 27
S 28	21 29 51	20°25'26	9♎51	14°58	24°19	0°57	6°17	9°31	6°43	18°40	25°14	4°D10	5°45	27°13	n.a.	S 28
S 29	21 33 47	21°24'57	22°28	15°32	25°34	1°35	6° 9	9°27	6°41	18°38	25°13	4°11	5°42	27°19	n.a.	S 29
M30	21 37 44	22°24'31	5♏21	16° 1	26°48	2°14	6° 2	9°22	6°39	18°37	25°12	4°12	5°38	27°26	n.a.	M30
T 31	21 41 40	23♌24'06	18♏34	16♍24	28♋ 2	2♌53	5♒55	9♓18	6♓36	18♒35	25♓11	4°R13	5♎35	27♋33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	21n44	4s39	0n35	17n25	0n16	23n13	0s23	24n19	1n 9	19s43	1s40	10s 2	2s43	9s37	0s49	16s45	1s33	16s36	16s13	2s33	2s54	16n50			n.a.
M 2	21 33	8 33	1 41	16 51	0 9	23 20	0 20	24 15	1 9	19 45	1 40	10 3	2 43	9 38	0 49	16 46	1 33	16 36	16 14	2 33	2 53	16 49			n.a.
T 3	21 22	12 10	2 44	16 17	0 1	23 27	0 17	24 11	1 9	19 47	1 40	10 4	2 43	9 39	0 49	16 46	1 33	16 37	16 14	2 33	2 51	16 48			n.a.
W 4	21 11	15 14	3 40	15 43	0s 7	23 33	0 14	24 6	1 10	19 49	1 40	10 5	2 44	9 39	0 49	16 47	1 33	16 37	16 14	2 32	2 50	16 47			n.a.
T 5	20 59	17 31	4 25	15 8	0 14	23 39	0 10	24 2	1 10	19 52	1 40	10 7	2 44	9 40	0 49	16 47	1 33	16 38	16 14	2 30	2 49	16 46			n.a.
F 6	20 47	18 43	4 53	14 33	0 22	23 44	0 7	23 57	1 10	19 54	1 40	10 8	2 44	9 41	0 49	16 48	1 33	16 38	16 15	2 27	2 48	16 45			n.a.
S 7	20 35	18 40	5 3	13 58	0 30	23 48	0 4	23 53	1 10	19 56	1 41	10 9	2 44	9 41	0 49	16 48	1 33	16 39	16 15	2 24	2 46	16 44			n.a.
S 8	20 22	17 16	4 51	13 23	0 38	23 51	0 1	23 47	1 10	19 58	1 41	10 11	2 45	9 42	0 49	16 49	1 34	16 39	16 15	2 20	2 45	16 43			n.a.
M 9	20 9	14 38	4 19	12 48	0 46	23 54	0n 2	23 42	1 10	20 1	1 41	10 12	2 45	9 43	0 49	16 49	1 34	16 40	16 16	2 16	2 44	16 42			n.a.
T 10	19 55	11 2	3 28	12 13	0 54	23 56	0 5	23 37	1 11	20 3	1 41	10 14	2 45	9 43	0 49	16 50	1 34	16 40	16 16	2 13	2 42	16 41			n.a.
W11	19 41	6 46	2 24	11 37	1 2	23 57	0 8	23 31	1 11	20 5	1 41	10 15	2 45	9 44	0 49	16 50	1 34	16 41	16 16	2 11	2 41	16 40			n.a.
T 12	19 27	2 14	1 12	11 2	1 10	23 58	0 11	23 26	1 11	20 7	1 41	10 17	2 45	9 45	0 49	16 51	1 34	16 41	16 16	2 10	2 40	16 39			n.a.
F 13	19 13	2n18	0s 2	10 28	1 19	23 58	0 13	23 20	1 11	20 10	1 41	10 18	2 46	9 46	0 49	16 51	1 34	16 42	16 17	2 9	2 39	16 38			n.a.
S 14	18 58	6 33	1 14	9 53	1 27	23 57	0 16	23 14	1 11	20 12	1 41	10 20	2 46	9 46	0 49	16 52	1 34	16 42	16 17	2 9	2 37	16 38			n.a.
S 15	18 43	10 21	2 20	9 19	1 35	23 56	0 19	23 7	1 11	20 14	1 41	10 21	2 46	9 47	0 49	16 52	1 34	16 43	16 17	2 10	2 36	16 37			n.a.
M16	18 27	13 32	3 16	8 45	1 43	23 53	0 22	23 1	1 11	20 16	1 42	10 23	2 46	9 48	0 49	16 53	1 34	16 43	16 17	2 10	2 35	16 36			n.a.
T 17	18 11	16 2	4 2	8 12	1 51	23 50	0 25	22 54	1 12	20 19	1 42	10 25	2 47	9 49	0 49	16 53	1 34	16 44	16 17	2 9	2 33	16 35			n.a.
W18	17 55	17 46	4 36	7 39	1 59	23 47	0 27	22 47	1 12	20 21	1 42	10 26	2 47	9 50	0 49	16 54	1 34	16 44	16 18	2 7	2 32	16 34			n.a.
T 19	17 39	18 40	4 58	7 7	2 7	23 42	0 30	22 40	1 12	20 23	1 42	10 28	2 47	9 50	0 49	16 55	1 34	16 45	16 18	2 5	2 31	16 33			n.a.
F 20	17 22	18 44	5 6	6 36	2 15	23 37	0 33	22 33	1 12	20 25	1 42	10 30	2 47	9 51	0 49	16 55	1 34	16 45	16 18	2 1	2 30	16 32			n.a.
S 21	17 5	17 59	5 1	6 5	2 22	23 31	0 35	22 26	1 12	20 27	1 42	10 31	2 47	9 52	0 49	16 56	1 34	16 46	16 18	1 58	2 28	16 31			n.a.
S 22	16 47	16 27	4 43	5 36	2 29	23 24	0 38	22 19	1 12	20 29	1 42	10 33	2 47	9 53	0 49	16 56	1 34	16 46	16 19	1 53	2 27	16 30			n.a.
M23	16 29	14 13	4 12	5 8	2 37	23 17	0 40	22 11	1 12	20 31	1 42	10 35	2 48	9 54	0 49	16 57	1 34	16 47	16 19	1 50	2 26	16 29			n.a.
T 24	16 11	11 23	3 31	4 41	2 43	23 9	0 43	22 3	1 13	20 33	1 42	10 37	2 48	9 55	0 49	16 57	1 34	16 47	16 19	1 46	2 25	16 28			n.a.
W25	15 53	8 3	2 39	4 15	2 50	23 0	0 45	21 55	1 13	20 35	1 42	10 38	2 48	9 56	0 49	16 58	1 34	16 48	16 19	1 44	2 23	16 27			n.a.
T 26	15 35	4 23	1 41	3 51	2 56	22 51	0 48	21 47	1 13	20 37	1 42	10 40	2 48	9 56	0 49	16 58	1 34	16 48	16 19	1 42	2 22	16 26			n.a.
F 27	15 16	0 28	0 36	3 29	3 2	22 41	0 50	21 39	1 13	20 39	1 42	10 42	2 48	9 57	0 49	16 59	1 34	16 49	16 19	1 41	2 21	16 25			n.a.
S 28	14 57	3s30	0n31	3 9	3 7	22 30	0 52	21 30	1 13	20 41	1 42	10 44	2 48	9 58	0 49	16 59	1 34	16 49	16 20	1 41	2 19	16 24			n.a.
S 29	14 37	7 23	1 38	2 52	3 12	22 18	0 54	21 22	1 13	20 43	1 42	10 46	2 48	9 59	0 49	17 0	1 34	16 50	16 20	1 41	2 18	16 23			n.a.
M30	14 18	11 1	2 41	2 37	3 16	22 6	0 56	21 13	1 13	20 45	1 42	10 48	2 49	10 0	0 49	17 0	1 34	16 50	16 20	1 42	2 17	16 22			n.a.
T 31	13n58	14s11	3n38	2n24	3s20	21n53	0n58	21n 4	1n13	20s47	1s42	10s50	2s49	10s 1	0s49	17s 1	1s34	16s51	16s20	1s42	2s16	16n21			n.a.

Julian Day Number = 1138331.5, Delta T = 10h24m26s
Ecliptic obliquity = 23°52'43, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°05'51, Lahiri = -25°58'50 Julian Calendar 1 Aug. 1597 BCE == Greg. Calendar 18 July 1597 BCE

The year -1596 astronomical counting style corresponds to year 1597 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1597 BCE
geocentric

SEPTEMBER 1597 BCE (-1596) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 45 37	24♌23'43	2♐10	16♍41	29♋16	3♌31	5°R47	9°R13	6°R34	18°R33	25°R10	4°R13	5♎32	27♋39	n.a.	W 1
T 2	21 49 34	25°23'22	16° 9	16°52	0♌30	4°10	5♒40	9♓ 8	6♓31	18♒32	25♓ 9	4♎11	5°29	27°46	n.a.	T 2
F 3	21 53 30	26°23'03	0♑33	16°R56	1°45	4°49	5°33	9° 4	6°29	18°30	25° 8	4° 8	5°26	27°53	n.a.	F 3
S 4	21 57 27	27°22'46	15°18	16°53	2°59	5°28	5°26	8°59	6°27	18°28	25° 7	4° 3	5°23	28° 0	n.a.	S 4
S 5	22 1 23	28°22'30	0♒18	16°41	4°14	6° 7	5°20	8°54	6°24	18°27	25° 6	3°58	5°19	28° 6	n.a.	S 5
M 6	22 5 20	29°22'17	15°25	16°21	5°28	6°45	5°13	8°49	6°22	18°25	25° 5	3°53	5°16	28°13	n.a.	M 6
T 7	22 9 16	0♍22'05	0♓29	15°53	6°43	7°24	5° 6	8°45	6°19	18°23	25° 4	3°48	5°13	28°20	n.a.	T 7
W 8	22 13 13	1°21'56	15°21	15°15	7°57	8° 3	5° 0	8°40	6°17	18°22	25° 3	3°46	5°10	28°26	n.a.	W 8
T 9	22 17 9	2°21'49	29°52	14°29	9°12	8°42	4°54	8°35	6°15	18°20	25° 2	3°D44	5° 7	28°33	n.a.	T 9
F 10	22 21 6	3°21'44	13♈59	13°35	10°26	9°21	4°47	8°30	6°12	18°19	25° 1	3°45	5° 3	28°40	n.a.	F 10
S 11	22 25 2	4°21'41	27°39	12°34	11°41	10° 0	4°41	8°25	6°10	18°17	25° 0	3°46	5° 0	28°47	n.a.	S 11
S 12	22 28 59	5°21'41	10♉52	11°26	12°56	10°39	4°35	8°20	6° 7	18°15	24°59	3°48	4°57	28°53	n.a.	S 12
M13	22 32 56	6°21'43	23°40	10°13	14°11	11°18	4°30	8°16	6° 5	18°14	24°58	3°49	4°54	29° 0	n.a.	M13
T 14	22 36 52	7°21'48	6♊ 9	8°57	15°26	11°56	4°24	8°11	6° 2	18°12	24°57	3°R50	4°51	29° 7	n.a.	T 14
W15	22 40 49	8°21'55	18°21	7°41	16°40	12°35	4°19	8° 6	6° 0	18°11	24°56	3°49	4°48	29°13	n.a.	W15
T 16	22 44 45	9°22'04	0♋22	6°26	17°55	13°14	4°14	8° 1	5°57	18° 9	24°55	3°48	4°44	29°20	n.a.	T 16
F 17	22 48 42	10°22'15	12°16	5°15	19°10	13°53	4° 8	7°56	5°55	18° 8	24°54	3°45	4°41	29°27	n.a.	F 17
S 18	22 52 38	11°22'28	24° 7	4°10	20°25	14°32	4° 4	7°51	5°52	18° 6	24°53	3°42	4°38	29°34	n.a.	S 18
S 19	22 56 35	12°22'44	5♌58	3°13	21°40	15°11	3°59	7°46	5°50	18° 5	24°51	3°38	4°35	29°40	n.a.	S 19
M20	23 0 31	13°23'02	17°54	2°25	22°56	15°50	3°54	7°41	5°48	18° 3	24°50	3°34	4°32	29°47	n.a.	M20
T 21	23 4 28	14°23'22	29°55	1°48	24°11	16°30	3°50	7°37	5°45	18° 2	24°49	3°31	4°29	29°54	n.a.	T 21
W22	23 8 24	15°23'43	12♍ 4	1°23	25°26	17° 9	3°46	7°32	5°43	18° 0	24°48	3°29	4°25	0♌ 0	n.a.	W22
T 23	23 12 21	16°24'07	24°22	1°10	26°41	17°48	3°42	7°27	5°40	17°59	24°47	3°28	4°22	0° 7	n.a.	T 23
F 24	23 16 18	17°24'32	6♎51	1°D 7	27°56	18°27	3°38	7°22	5°38	17°57	24°46	3°D28	4°19	0°14	n.a.	F 24
S 25	23 20 14	18°24'59	19°31	1°16	29°11	19° 6	3°34	7°17	5°36	17°56	24°45	3°28	4°16	0°20	n.a.	S 25
S 26	23 24 11	19°25'28	2♏24	1°36	0♍27	19°45	3°31	7°13	5°33	17°55	24°44	3°29	4°13	0°27	n.a.	S 26
M27	23 28 7	20°25'59	15°31	2° 5	1°42	20°24	3°27	7° 8	5°31	17°53	24°42	3°30	4° 9	0°34	n.a.	M27
T 28	23 32 4	21°26'31	28°52	2°43	2°57	21° 3	3°24	7° 3	5°28	17°52	24°41	3°32	4° 6	0°41	n.a.	T 28
W29	23 36 0	22°27'04	12♐30	3°29	4°13	21°42	3°21	6°59	5°26	17°51	24°40	3°32	4° 3	0°47	n.a.	W29
T 30	23 39 57	23♍27'39	26♐24	4♍22	5♍28	22♌22	3♒19	6♓54	5♓24	17♒49	24♓39	3°R32	4♎ 0	0♌54	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n38	16s40	4n24	2n15	3s22	21n40	1n 1	20n55	1n13	20s48	1s42	10s51	2s49	10s 2	0s50	17s 2	1s34	16s51	16s20	1s42	2s14	16n20		n.a.
T 2	13 18	18 14	4 56	2 9	3 24	21 26	1 2	20 45	1 14	20 50	1 42	10 53	2 49	10 3	0 50	17 2	1 34	16 52	16 20	1 42	2 13	16 19		n.a.
F 3	12 57	18 42	5 10	2 7	3 25	21 11	1 4	20 36	1 14	20 52	1 41	10 55	2 49	10 4	0 50	17 3	1 34	16 52	16 21	1 40	2 12	16 18		n.a.
S 4	12 36	17 56	5 5	2 9	3 24	20 55	1 6	20 27	1 14	20 54	1 41	10 57	2 49	10 4	0 50	17 3	1 34	16 53	16 21	1 38	2 10	16 17		n.a.
S 5	12 15	15 55	4 39	2 15	3 22	20 39	1 8	20 17	1 14	20 55	1 41	10 59	2 49	10 5	0 50	17 4	1 34	16 53	16 21	1 36	2 9	16 16		n.a.
M 6	11 54	12 48	3 53	2 26	3 19	20 23	1 10	20 7	1 14	20 57	1 41	11 1	2 49	10 6	0 50	17 4	1 34	16 54	16 21	1 34	2 8	16 15		n.a.
T 7	11 33	8 50	2 52	2 42	3 14	20 5	1 11	19 57	1 14	20 58	1 41	11 3	2 49	10 7	0 50	17 5	1 34	16 54	16 21	1 32	2 7	16 14		n.a.
W 8	11 11	4 22	1 39	3 2	3 7	19 47	1 13	19 47	1 14	21 0	1 41	11 5	2 49	10 8	0 50	17 5	1 34	16 55	16 21	1 31	2 5	16 13		n.a.
T 9	10 49	0n16	0 21	3 28	2 59	19 29	1 15	19 37	1 14	21 1	1 41	11 7	2 50	10 9	0 50	17 6	1 34	16 55	16 21	1 31	2 4	16 12		n.a.
F 10	10 27	4 45	0s56	3 59	2 48	19 10	1 16	19 26	1 14	21 3	1 41	11 9	2 50	10 10	0 50	17 6	1 34	16 56	16 22	1 31	2 3	16 11		n.a.
S 11	10 5	8 51	2 7	4 35	2 36	18 50	1 17	19 16	1 14	21 4	1 41	11 10	2 50	10 11	0 50	17 7	1 34	16 57	16 22	1 31	2 1	16 10		n.a.
S 12	9 43	12 21	3 10	5 14	2 21	18 30	1 19	19 5	1 14	21 5	1 40	11 12	2 50	10 12	0 50	17 7	1 34	16 57	16 22	1 32	2 0	16 9		n.a.
M13	9 20	15 9	4 1	5 57	2 5	18 9	1 20	18 54	1 15	21 7	1 40	11 14	2 50	10 13	0 50	17 8	1 34	16 58	16 22	1 33	1 59	16 8		n.a.
T 14	8 58	17 9	4 38	6 43	1 47	17 48	1 21	18 43	1 15	21 8	1 40	11 16	2 50	10 14	0 50	17 8	1 34	16 58	16 22	1 33	1 58	16 7		n.a.
W15	8 35	18 20	5 3	7 29	1 28	17 26	1 22	18 32	1 15	21 9	1 40	11 18	2 50	10 15	0 50	17 9	1 34	16 59	16 22	1 33	1 56	16 6		n.a.
T 16	8 12	18 39	5 14	8 16	1 8	17 4	1 23	18 21	1 15	21 10	1 40	11 20	2 50	10 16	0 50	17 9	1 34	16 59	16 22	1 32	1 55	16 5		n.a.
F 17	7 49	18 9	5 11	9 2	0 47	16 41	1 24	18 9	1 15	21 11	1 40	11 22	2 50	10 16	0 50	17 10	1 34	17 0	16 22	1 31	1 54	16 4		n.a.
S 18	7 26	16 51	4 55	9 45	0 27	16 17	1 25	17 58	1 15	21 12	1 40	11 24	2 50	10 17	0 50	17 10	1 34	17 0	16 22	1 30	1 52	16 3		n.a.
S 19	7 2	14 50	4 26	10 25	0 7	15 54	1 26	17 46	1 15	21 13	1 39	11 26	2 50	10 18	0 50	17 11	1 34	17 1	16 22	1 28	1 51	16 2		n.a.
M20	6 39	12 10	3 46	11 0	0n13	15 29	1 27	17 34	1 15	21 14	1 39	11 27	2 50	10 19	0 49	17 11	1 34	17 1	16 22	1 27	1 50	16 1		n.a.
T 21	6 15	8 59	2 55	11 30	0 31	15 5	1 28	17 22	1 15	21 15	1 39	11 29	2 50	10 20	0 49	17 11	1 34	17 2	16 22	1 25	1 49	16 0		n.a.
W22	5 52	5 23	1 55	11 55	0 48	14 40	1 28	17 10	1 15	21 16	1 39	11 31	2 50	10 21	0 49	17 12	1 34	17 2	16 22	1 25	1 47	15 59		n.a.
T 23	5 28	1 31	0 50	12 15	1 3	14 14	1 29	16 58	1 15	21 17	1 39	11 33	2 50	10 22	0 49	17 12	1 34	17 3	16 22	1 24	1 46	15 58		n.a.
F 24	5 4	2s29	0n19	12 28	1 17	13 48	1 29	16 46	1 15	21 18	1 39	11 35	2 50	10 23	0 49	17 13	1 34	17 3	16 22	1 24	1 45	15 57		n.a.
S 25	4 40	6 25	1 28	12 36	1 29	13 22	1 30	16 33	1 15	21 18	1 38	11 36	2 50	10 24	0 49	17 13	1 34	17 4	16 22	1 24	1 43	15 56		n.a.
S 26	4 16	10 8	2 34	12 39	1 40	12 55	1 30	16 21	1 15	21 19	1 38	11 38	2 50	10 24	0 49	17 14	1 34	17 4	16 22	1 25	1 42	15 55		n.a.
M27	3 51	13 24	3 32	12 37	1 49	12 28	1 30	16 8	1 15	21 19	1 38	11 40	2 50	10 25	0 49	17 14	1 34	17 4	16 22	1 25	1 41	15 54		n.a.
T 28	3 27	16 2	4 21	12 30	1 56	12 1	1 31	15 56	1 15	21 20	1 38	11 42	2 49	10 26	0 49	17 14	1 34	17 5	16 22	1 26	1 40	15 53		n.a.
W29	3 3	17 49	4 56	12 18	2 2	11 33	1 31	15 43	1 15	21 20	1 37	11 43	2 49	10 27	0 49	17 15	1 34	17 5	16 22	1 26	1 38	15 52		n.a.
T 30	2n39	18s35	5n15	12n 3	2n 7	11n 5	1n31	15n30	1n15	21s21	1s37	11s45	2s49	10s28	0s49	17s15	1s34	17s 6	16s22	1s26	1s37	15n51		n.a.

Julian Day Number = 1138362.5, Delta T = 10h24m24s
Ecliptic obliquity = 23°52'44, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°05'47, Lahiri = -25°58'46 Julian Calendar 1 Sept. 1597 BCE == Greg. Calendar 18 Aug. 1597 BCE

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ASTRODIENST EPHEMERIS for the year 1597 BCE
geocentric

OCTOBER 1597 BCE (-1596) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 43 53	24♍28'15	10♉33	5♍22	6♍43	23♌ 1	3°R16	6°R49	5°R22	17°R48	24°R38	3°R32	3♎57	1♌ 1	n.a.	F 1
S 2	23 47 50	25°28'53	24°57	6°27	7°59	23°40	3♒14	6♓45	5♓19	17♒47	24♓37	3♎31	3°54	1° 7	n.a.	S 2
S 3	23 51 47	26°29'32	9♒32	7°36	9°14	24°19	3°12	6°41	5°17	17°46	24°36	3°30	3°50	1°14	n.a.	S 3
M 4	23 55 43	27°30'13	24°12	8°50	10°29	24°58	3°10	6°36	5°15	17°44	24°35	3°30	3°47	1°21	n.a.	M 4
T 5	23 59 40	28°30'54	8♓52	10° 7	11°45	25°38	3° 8	6°32	5°13	17°43	24°33	3°29	3°44	1°28	n.a.	T 5
W 6	0 3 36	29°31'38	23°25	11°27	13° 0	26°17	3° 7	6°27	5°10	17°42	24°32	3°29	3°41	1°34	n.a.	W 6
T 7	0 7 33	0♎32'22	7♈45	12°50	14°16	26°56	3° 6	6°23	5° 8	17°41	24°31	3°D29	3°38	1°41	n.a.	T 7
F 8	0 11 29	1°33'09	21°46	14°14	15°31	27°35	3° 5	6°19	5° 6	17°40	24°30	3°29	3°34	1°48	n.a.	F 8
S 9	0 15 26	2°33'56	5♉26	15°41	16°47	28°15	3° 4	6°15	5° 4	17°39	24°29	3°29	3°31	1°54	n.a.	S 9
S 10	0 19 22	3°34'46	18°42	17° 9	18° 2	28°54	3° 3	6°11	5° 2	17°38	24°28	3°R29	3°28	2° 1	n.a.	S 10
M11	0 23 19	4°35'37	1♊36	18°38	19°18	29°33	3° 3	6° 7	5° 0	17°37	24°27	3°29	3°25	2° 8	n.a.	M11
T 12	0 27 15	5°36'30	14° 9	20° 8	20°33	0♍13	3° 3	6° 3	4°58	17°36	24°26	3°29	3°22	2°14	n.a.	T 12
W13	0 31 12	6°37'24	26°25	21°39	21°49	0°52	3°D 3	5°59	4°56	17°35	24°24	3°29	3°19	2°21	n.a.	W13
T 14	0 35 9	7°38'20	8♋28	23°10	23° 5	1°32	3° 3	5°55	4°54	17°34	24°23	3°D29	3°15	2°28	n.a.	T 14
F 15	0 39 5	8°39'18	20°23	24°42	24°20	2°11	3° 3	5°52	4°52	17°33	24°22	3°29	3°12	2°35	n.a.	F 15
S 16	0 43 2	9°40'17	2♌14	26°15	25°36	2°50	3° 4	5°48	4°50	17°32	24°21	3°29	3° 9	2°41	n.a.	S 16
S 17	0 46 58	10°41'17	14° 6	27°48	26°51	3°30	3° 5	5°44	4°48	17°31	24°20	3°30	3° 6	2°48	n.a.	S 17
M18	0 50 55	11°42'19	26° 4	29°21	28° 7	4° 9	3° 6	5°41	4°46	17°30	24°19	3°31	3° 3	2°55	n.a.	M18
T 19	0 54 51	12°43'23	8♍10	0♎54	29°23	4°49	3° 7	5°38	4°45	17°29	24°18	3°32	3° 0	3° 1	n.a.	T 19
W20	0 58 48	13°44'27	20°29	2°28	0♎38	5°28	3° 8	5°34	4°43	17°29	24°17	3°32	2°56	3° 8	n.a.	W20
T 21	1 2 44	14°45'33	3♎ 1	4° 1	1°54	6° 8	3°10	5°31	4°41	17°28	24°16	3°R33	2°53	3°15	n.a.	T 21
F 22	1 6 41	15°46'39	15°48	5°35	3°10	6°47	3°12	5°28	4°39	17°27	24°15	3°32	2°50	3°22	n.a.	F 22
S 23	1 10 38	16°47'47	28°51	7° 9	4°25	7°27	3°14	5°25	4°38	17°26	24°14	3°31	2°47	3°28	n.a.	S 23
S 24	1 14 34	17°48'56	12♏ 9	8°42	5°41	8° 6	3°16	5°22	4°36	17°26	24°13	3°30	2°44	3°35	n.a.	S 24
M25	1 18 31	18°50'05	25°40	10°16	6°57	8°46	3°19	5°19	4°35	17°25	24°12	3°28	2°40	3°42	n.a.	M25
T 26	1 22 27	19°51'16	9♐23	11°50	8°12	9°25	3°21	5°16	4°33	17°25	24°11	3°25	2°37	3°48	n.a.	T 26
W27	1 26 24	20°52'27	23°16	13°24	9°28	10° 5	3°24	5°14	4°32	17°24	24°10	3°23	2°34	3°55	n.a.	W27
T 28	1 30 20	21°53'38	7♑17	14°58	10°43	10°45	3°27	5°11	4°30	17°24	24° 9	3°22	2°31	4° 2	n.a.	T 28
F 29	1 34 17	22°54'50	21°23	16°32	11°59	11°24	3°30	5° 9	4°29	17°23	24° 8	3°D21	2°28	4° 8	n.a.	F 29
S 30	1 38 13	23°56'03	5♒34	18° 6	13°15	12° 4	3°34	5° 6	4°27	17°23	24° 7	3°22	2°25	4°15	n.a.	S 30
S 31	1 42 10	24♎57'16	19♒47	19♎40	14♎30	12♍43	3♒37	5♓ 4	4♓26	17♒22	24♓ 6	3♎23	2♎21	4♌22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n14	18s13	5n15	11n43	2n10	10n36	1n31	15n17	1n15	21s21	1s37	11s47	2s49	10s29	0s49	17s16	1s34	17s 6	16s22	1s26	1s36	15n50		n.a.
S 2	1 50	16 41	4 55	11 21	2 12	10 8	1 31	15 4	1 15	21 22	1 37	11 48	2 49	10 30	0 49	17 16	1 34	17 7	16 22	1 25	1 34	15 49		n.a.
S 3	1 25	14 4	4 17	10 56	2 13	9 39	1 31	14 50	1 15	21 22	1 37	11 50	2 49	10 30	0 49	17 16	1 33	17 7	16 22	1 25	1 33	15 48		n.a.
M 4	1 1	10 32	3 21	10 28	2 14	9 10	1 30	14 37	1 15	21 22	1 36	11 51	2 49	10 31	0 49	17 17	1 33	17 8	16 22	1 25	1 32	15 46		n.a.
T 5	0 36	6 21	2 12	9 58	2 13	8 40	1 30	14 23	1 15	21 22	1 36	11 53	2 49	10 32	0 49	17 17	1 33	17 8	16 22	1 25	1 31	15 45		n.a.
W 6	0 11	1 49	0 56	9 25	2 12	8 10	1 30	14 10	1 15	21 22	1 36	11 55	2 49	10 33	0 49	17 17	1 33	17 8	16 22	1 25	1 29	15 44		n.a.
T 7	0s13	2n46	0s24	8 51	2 10	7 40	1 29	13 56	1 15	21 22	1 36	11 56	2 49	10 34	0 49	17 18	1 33	17 9	16 22	1 24	1 28	15 43		n.a.
F 8	0 38	7 6	1 40	8 16	2 7	7 10	1 29	13 42	1 15	21 22	1 35	11 58	2 49	10 34	0 49	17 18	1 33	17 9	16 22	1 25	1 27	15 42		n.a.
S 9	1 2	10 56	2 48	7 39	2 4	6 40	1 28	13 29	1 15	21 22	1 35	11 59	2 48	10 35	0 49	17 18	1 33	17 10	16 22	1 25	1 25	15 41		n.a.
S 10	1 27	14 6	3 46	7 0	2 0	6 9	1 28	13 15	1 15	21 22	1 35	12 0	2 48	10 36	0 49	17 19	1 33	17 10	16 22	1 25	1 24	15 40		n.a.
M11	1 51	16 27	4 30	6 21	1 56	5 39	1 27	13 0	1 15	21 22	1 35	12 2	2 48	10 37	0 49	17 19	1 33	17 10	16 22	1 25	1 23	15 39		n.a.
T 12	2 16	17 57	5 0	5 41	1 52	5 8	1 26	12 46	1 15	21 22	1 34	12 3	2 48	10 37	0 49	17 19	1 33	17 11	16 22	1 25	1 22	15 38		n.a.
W13	2 41	18 35	5 15	5 0	1 47	4 37	1 26	12 32	1 15	21 22	1 34	12 4	2 48	10 38	0 49	17 19	1 33	17 11	16 22	1 24	1 20	15 37		n.a.
T 14	3 5	18 20	5 16	4 19	1 42	4 5	1 25	12 18	1 15	21 21	1 34	12 6	2 48	10 39	0 49	17 20	1 33	17 11	16 22	1 24	1 19	15 36		n.a.
F 15	3 30	17 18	5 4	3 36	1 36	3 34	1 24	12 3	1 15	21 21	1 34	12 7	2 48	10 40	0 49	17 20	1 33	17 12	16 22	1 24	1 18	15 35		n.a.
S 16	3 54	15 30	4 39	2 54	1 31	3 3	1 23	11 49	1 15	21 21	1 34	12 8	2 47	10 40	0 49	17 20	1 33	17 12	16 21	1 25	1 17	15 34		n.a.
S 17	4 18	13 3	4 1	2 11	1 25	2 31	1 22	11 34	1 15	21 20	1 33	12 9	2 47	10 41	0 49	17 20	1 33	17 13	16 21	1 25	1 15	15 32		n.a.
M18	4 43	10 2	3 13	1 28	1 19	1 59	1 21	11 20	1 15	21 20	1 33	12 11	2 47	10 42	0 49	17 21	1 33	17 13	16 21	1 25	1 14	15 31		n.a.
T 19	5 7	6 33	2 16	0 45	1 13	1 28	1 19	11 5	1 15	21 19	1 33	12 12	2 47	10 42	0 49	17 21	1 33	17 13	16 21	1 26	1 13	15 30		n.a.
W20	5 31	2 45	1 12	0 1	1 6	0 56	1 18	10 50	1 15	21 19	1 33	12 13	2 47	10 43	0 49	17 21	1 33	17 13	16 21	1 26	1 11	15 29		n.a.
T 21	5 55	1s16	0 3	0s43	1 0	0 24	1 17	10 35	1 15	21 18	1 32	12 14	2 46	10 43	0 49	17 21	1 33	17 14	16 21	1 26	1 10	15 28		n.a.
F 22	6 19	5 18	1n 7	1 26	0 54	0s 8	1 16	10 20	1 15	21 17	1 32	12 15	2 46	10 44	0 49	17 21	1 33	17 14	16 21	1 26	1 9	15 27		n.a.
S 23	6 43	9 9	2 16	2 10	0 47	0 39	1 14	10 5	1 15	21 17	1 32	12 16	2 46	10 45	0 49	17 22	1 33	17 14	16 21	1 26	1 8	15 26		n.a.
S 24	7 7	12 38	3 18	2 54	0 40	1 11	1 13	9 50	1 15	21 16	1 32	12 17	2 46	10 45	0 49	17 22	1 33	17 15	16 20	1 25	1 6	15 25		n.a.
M25	7 31	15 29	4 10	3 37	0 34	1 43	1 11	9 35	1 15	21 15	1 31	12 17	2 46	10 46	0 49	17 22	1 33	17 15	16 20	1 24	1 5	15 24		n.a.
T 26	7 54	17 31	4 48	4 21	0 27	2 15	1 10	9 20	1 15	21 14	1 31	12 18	2 45	10 46	0 49	17 22	1 33	17 15	16 20	1 23	1 4	15 23		n.a.
W27	8 18	18 32	5 11	5 4	0 21	2 46	1 8	9 4	1 14	21 13	1 31	12 19	2 45	10 47	0 49	17 22	1 33	17 15	16 20	1 22	1 2	15 21		n.a.
T 28	8 41	18 26	5 15	5 47	0 14	3 18	1 7	8 49	1 14	21 12	1 30	12 20	2 45	10 47	0 49	17 22	1 33	17 16	16 20	1 22	1 1	15 20		n.a.
F 29	9 4	17 12	5 0	6 30	0 7	3 50	1 5	8 34	1 14	21 11	1 30	12 21	2 45	10 48	0 49	17 22	1 33	17 16	16 20	1 21	1 0	15 19		n.a.
S 30	9 27	14 54	4 27	7 13	0 1	4 21	1 3	8 18	1 14	21 10	1 30	12 21	2 45	10 48	0 49	17 23	1 33	17 16	16 19	1 22	0 59	15 18		n.a.
S 31	9s50	11s43	3n38	7s55	0s 6	4s53	1n 1	8n 3	1n14	21s 9	1s30	12s22	2s44	10s49	0s49	17s23	1s33	17s16	16s19	1s22	0s57	15n17		n.a.

Julian Day Number = 1138392.5, Delta T = 10h24m22s
Ecliptic obliquity = 23°52'44, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°05'42, Lahiri = -25°58'42 Julian Calendar 1 Oct. 1597 BCE == Greg. Calendar 17 Sept. 1597 BCE

The year -1596 astronomical counting style corresponds to year 1597 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1597 BCE
geocentric

NOVEMBER 1597 BCE (-1596) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 46 7	25♎58'29	4♓ 0	21♎14	15♎46	13♍23	3♒41	5°R 2	4°R25	17°R22	24°R 5	3♎24	2♎18	4♌29	n.a.	M 1
T 2	1 50 3	26°59'42	18°10	22°48	17° 2	14° 3	3°45	5♓ 0	4♓24	17♒21	24♓ 4	3°26	2°15	4°35	n.a.	T 2
W 3	1 54 0	28° 0'56	2♈14	24°22	18°17	14°42	3°50	4°58	4°22	17°21	24° 3	3°R26	2°12	4°42	n.a.	W 3
T 4	1 57 56	29° 2'10	16° 9	25°56	19°33	15°22	3°54	4°56	4°21	17°21	24° 2	3°26	2° 9	4°49	n.a.	T 4
F 5	2 1 53	0♏ 3'25	29°52	27°30	20°49	16° 2	3°59	4°54	4°20	17°21	24° 1	3°24	2° 5	4°55	n.a.	F 5
S 6	2 5 49	1° 4'40	13♉19	29° 5	22° 4	16°42	4° 3	4°53	4°19	17°20	24° 0	3°20	2° 2	5° 2	n.a.	S 6
S 7	2 9 46	2° 5'56	26°28	0♏40	23°20	17°21	4° 8	4°51	4°18	17°20	23°59	3°16	1°59	5° 9	n.a.	S 7
M 8	2 13 43	3° 7'12	9♊20	2°14	24°35	18° 1	4°13	4°50	4°17	17°20	23°58	3°11	1°56	5°15	n.a.	M 8
T 9	2 17 39	4° 8'29	21°54	3°49	25°51	18°41	4°19	4°48	4°16	17°20	23°58	3° 5	1°53	5°22	n.a.	T 9
W10	2 21 36	5° 9'46	4♋11	5°25	27° 7	19°21	4°24	4°47	4°15	17°20	23°57	3° 1	1°50	5°29	n.a.	W10
T 11	2 25 32	6°11'04	16°16	7° 0	28°22	20° 0	4°30	4°46	4°15	17°20	23°56	2°57	1°46	5°36	n.a.	T 11
F 12	2 29 29	7°12'22	28°11	8°35	29°38	20°40	4°36	4°45	4°14	17°D20	23°55	2°55	1°43	5°42	n.a.	F 12
S 13	2 33 25	8°13'41	10♌ 2	10°11	0♏53	21°20	4°42	4°44	4°13	17°20	23°54	2°D55	1°40	5°49	n.a.	S 13
S 14	2 37 22	9°15'00	21°54	11°47	2° 9	22° 0	4°48	4°44	4°12	17°20	23°54	2°55	1°37	5°56	n.a.	S 14
M15	2 41 18	10°16'19	3♍51	13°24	3°25	22°40	4°54	4°43	4°12	17°20	23°53	2°57	1°34	6° 2	n.a.	M15
T 16	2 45 15	11°17'39	15°59	15° 0	4°40	23°19	5° 1	4°42	4°11	17°20	23°52	2°59	1°31	6° 9	n.a.	T 16
W17	2 49 12	12°18'59	28°21	16°37	5°56	23°59	5° 8	4°42	4°11	17°20	23°51	3°R 0	1°27	6°16	n.a.	W17
T 18	2 53 8	13°20'19	11♎ 3	18°14	7°11	24°39	5°15	4°42	4°10	17°20	23°51	3° 0	1°24	6°22	n.a.	T 18
F 19	2 57 5	14°21'39	24° 5	19°52	8°27	25°19	5°22	4°42	4°10	17°21	23°50	2°58	1°21	6°29	n.a.	F 19
S 20	3 1 1	15°22'59	7♏28	21°29	9°42	25°59	5°29	4°D42	4° 9	17°21	23°49	2°53	1°18	6°36	n.a.	S 20
S 21	3 4 58	16°24'19	21°11	23° 7	10°58	26°39	5°36	4°42	4° 9	17°21	23°49	2°47	1°15	6°43	n.a.	S 21
M22	3 8 54	17°25'39	5♐12	24°45	12°13	27°19	5°44	4°42	4° 9	17°22	23°48	2°40	1°11	6°49	n.a.	M22
T 23	3 12 51	18°26'59	19°24	26°24	13°29	27°59	5°51	4°42	4° 9	17°22	23°47	2°32	1° 8	6°56	n.a.	T 23
W24	3 16 48	19°28'19	3♑44	28° 3	14°44	28°39	5°59	4°42	4° 9	17°22	23°47	2°25	1° 5	7° 3	n.a.	W24
T 25	3 20 44	20°29'37	18° 5	29°41	16° 0	29°19	6° 7	4°43	4° 8	17°23	23°46	2°19	1° 2	7° 9	n.a.	T 25
F 26	3 24 41	21°30'55	2♒24	1♐20	17°15	29°59	6°15	4°44	4°D 8	17°23	23°46	2°15	0°59	7°16	n.a.	F 26
S 27	3 28 37	22°32'13	16°36	2°59	18°31	0♎39	6°23	4°44	4° 8	17°24	23°45	2°D13	0°56	7°23	n.a.	S 27
S 28	3 32 34	23°33'29	0♓40	4°38	19°46	1°19	6°32	4°45	4° 8	17°24	23°45	2°13	0°52	7°29	n.a.	S 28
M29	3 36 30	24°34'45	14°36	6°17	21° 2	1°59	6°40	4°46	4° 9	17°25	23°44	2°14	0°49	7°36	n.a.	M29
T 30	3 40 27	25♏36'00	28♓22	7♐56	22♏17	2♎39	6♒49	4♓47	4♓ 9	17♒26	23♓44	2°R15	0♎46	7♌43	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s13	7s49	2n35	8s37	0s12	5s24	1n 0	7n47	1n14	21s 8	1s30	12s23	2s44	10s49	0s49	17s23	1s32	17s17	16s19	1s23	0s56	15n16		n.a.
T 2	10 35	3 30	1 23	9 19	0 19	5 55	0 58	7 31	1 14	21 7	1 29	12 23	2 44	10 50	0 48	17 23	1 32	17 17	16 19	1 23	0 55	15 15		n.a.
W 3	10 58	1n 0	0 7	10 0	0 25	6 26	0 56	7 16	1 14	21 5	1 29	12 24	2 44	10 50	0 48	17 23	1 32	17 17	16 19	1 23	0 53	15 14		n.a.
T 4	11 20	5 24	1s 9	10 41	0 31	6 57	0 54	7 0	1 14	21 4	1 29	12 24	2 43	10 50	0 48	17 23	1 32	17 17	16 18	1 23	0 52	15 12		n.a.
F 5	11 42	9 27	2 20	11 22	0 38	7 28	0 52	6 44	1 14	21 3	1 29	12 24	2 43	10 51	0 48	17 23	1 32	17 17	16 18	1 22	0 51	15 11		n.a.
S 6	12 4	12 55	3 22	12 2	0 44	7 59	0 50	6 28	1 13	21 1	1 28	12 25	2 43	10 51	0 48	17 23	1 32	17 17	16 18	1 21	0 50	15 10		n.a.
S 7	12 25	15 40	4 11	12 41	0 50	8 29	0 48	6 12	1 13	21 0	1 28	12 25	2 43	10 51	0 48	17 23	1 32	17 18	16 18	1 19	0 48	15 9		n.a.
M 8	12 47	17 33	4 46	13 20	0 55	8 59	0 46	5 56	1 13	20 58	1 28	12 25	2 42	10 52	0 48	17 23	1 32	17 18	16 17	1 17	0 47	15 8		n.a.
T 9	13 8	18 32	5 6	13 59	1 1	9 29	0 44	5 40	1 13	20 57	1 28	12 26	2 42	10 52	0 48	17 23	1 32	17 18	16 17	1 15	0 46	15 7		n.a.
W10	13 29	18 37	5 12	14 37	1 7	9 59	0 42	5 24	1 13	20 55	1 27	12 26	2 42	10 52	0 48	17 23	1 32	17 18	16 17	1 13	0 44	15 6		n.a.
T 11	13 50	17 50	5 4	15 14	1 12	10 29	0 39	5 8	1 13	20 54	1 27	12 26	2 42	10 53	0 48	17 23	1 32	17 18	16 17	1 12	0 43	15 4		n.a.
F 12	14 10	16 17	4 43	15 51	1 17	10 58	0 37	4 52	1 13	20 52	1 27	12 26	2 41	10 53	0 48	17 23	1 32	17 18	16 16	1 11	0 42	15 3		n.a.
S 13	14 30	14 3	4 9	16 27	1 22	11 27	0 35	4 36	1 12	20 50	1 27	12 26	2 41	10 53	0 48	17 23	1 32	17 18	16 16	1 11	0 41	15 2		n.a.
S 14	14 50	11 14	3 25	17 2	1 27	11 56	0 33	4 20	1 12	20 49	1 26	12 26	2 41	10 53	0 48	17 23	1 32	17 18	16 16	1 11	0 39	15 1		n.a.
M15	15 10	7 55	2 32	17 36	1 32	12 24	0 31	4 4	1 12	20 47	1 26	12 26	2 41	10 53	0 48	17 23	1 32	17 18	16 16	1 12	0 38	15 0		n.a.
T 16	15 30	4 14	1 31	18 10	1 36	12 52	0 28	3 48	1 12	20 45	1 26	12 26	2 40	10 54	0 48	17 23	1 32	17 18	16 15	1 12	0 37	14 59		n.a.
W17	15 49	0 17	0 25	18 43	1 40	13 20	0 26	3 31	1 12	20 43	1 26	12 26	2 40	10 54	0 48	17 23	1 32	17 18	16 15	1 13	0 35	14 57		n.a.
T 18	16 8	3s47	0n44	19 15	1 44	13 47	0 24	3 15	1 11	20 41	1 25	12 26	2 40	10 54	0 48	17 22	1 32	17 18	16 15	1 13	0 34	14 56		n.a.
F 19	16 26	7 47	1 52	19 45	1 48	14 14	0 21	2 59	1 11	20 39	1 25	12 26	2 40	10 54	0 48	17 22	1 32	17 18	16 15	1 12	0 33	14 55		n.a.
S 20	16 45	11 29	2 56	20 15	1 51	14 41	0 19	2 42	1 11	20 37	1 25	12 26	2 39	10 54	0 48	17 22	1 32	17 18	16 14	1 10	0 32	14 54		n.a.
S 21	17 3	14 40	3 51	20 44	1 54	15 7	0 17	2 26	1 11	20 35	1 25	12 25	2 39	10 54	0 48	17 22	1 32	17 18	16 14	1 8	0 30	14 53		n.a.
M22	17 21	17 4	4 34	21 12	1 57	15 33	0 14	2 10	1 11	20 33	1 25	12 25	2 39	10 54	0 48	17 22	1 32	17 18	16 14	1 5	0 29	14 52		n.a.
T 23	17 38	18 28	5 0	21 38	1 59	15 59	0 12	1 53	1 10	20 31	1 24	12 25	2 38	10 54	0 48	17 22	1 32	17 18	16 13	1 2	0 28	14 50		n.a.
W24	17 55	18 42	5 8	22 3	2 1	16 24	0 10	1 37	1 10	20 29	1 24	12 24	2 38	10 54	0 48	17 22	1 31	17 18	16 13	0 59	0 26	14 49		n.a.
T 25	18 12	17 44	4 56	22 27	2 3	16 49	0 7	1 21	1 10	20 26	1 24	12 24	2 38	10 54	0 48	17 21	1 31	17 18	16 13	0 56	0 25	14 48		n.a.
F 26	18 28	15 40	4 27	22 50	2 4	17 13	0 5	1 4	1 10	20 24	1 24	12 23	2 38	10 54	0 48	17 21	1 31	17 18	16 12	0 55	0 24	14 47		n.a.
S 27	18 44	12 39	3 41	23 11	2 5	17 37	0 3	0 48	1 9	20 22	1 23	12 23	2 37	10 54	0 47	17 21	1 31	17 18	16 12	0 54	0 23	14 46		n.a.
S 28	19 0	8 55	2 42	23 30	2 5	18 0	0 0	0 31	1 9	20 19	1 23	12 22	2 37	10 54	0 47	17 21	1 31	17 18	16 12	0 54	0 21	14 44		n.a.
M29	19 16	4 44	1 34	23 48	2 5	18 23	0s 2	0 15	1 9	20 17	1 23	12 22	2 37	10 54	0 47	17 21	1 31	17 18	16 12	0 54	0 20	14 43		n.a.
T 30	19s31	0s21	0n21	24s 4	2s 4	18s45	0s 5	0s 1	1n 9	20s15	1s23	12s21	2s37	10s54	0s47	17s20	1s31	17s18	16s11	0s55	0s19	14n42		n.a.

Julian Day Number = 1138423.5, Delta T = 10h24m20s
Ecliptic obliquity = 23°52'44, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°05'38, Lahiri = -25°58'38 Julian Calendar 1 Nov. 1597 BCE == Greg. Calendar 18 Oct. 1597 BCE

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ASTRODIENST EPHEMERIS for the year 1597 BCE
geocentric

DECEMBER 1597 BCE (-1596) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 44 23	26♏37'14	11♈59	9♐35	23♏33	3♎19	6♒58	4♓48	4♓ 9	17♒26	23°R43	2°R15	0♎43	7♌50	n.a.	W 1
T 2	3 48 20	27°38'27	25°27	11°13	24°48	3°59	7° 7	4°50	4° 9	17°27	23♓43	2♎12	0°40	7°56	n.a.	T 2
F 3	3 52 17	28°39'40	8♉44	12°50	26° 3	4°39	7°16	4°51	4°10	17°28	23°42	2° 7	0°37	8° 3	n.a.	F 3
S 4	3 56 13	29°40'52	21°50	14°27	27°19	5°19	7°25	4°53	4°10	17°28	23°42	1°59	0°33	8°10	n.a.	S 4
S 5	4 0 10	0♐42'03	4♊43	16° 2	28°34	5°59	7°35	4°54	4°10	17°29	23°42	1°49	0°30	8°16	n.a.	S 5
M 6	4 4 6	1°43'13	17°24	17°36	29°50	6°39	7°44	4°56	4°11	17°30	23°41	1°38	0°27	8°23	n.a.	M 6
T 7	4 8 3	2°44'23	29°51	19° 8	1♐ 5	7°19	7°54	4°58	4°11	17°31	23°41	1°26	0°24	8°30	n.a.	T 7
W 8	4 11 59	3°45'32	12♋ 5	20°38	2°20	7°59	8° 4	5° 0	4°12	17°32	23°41	1°15	0°21	8°36	n.a.	W 8
T 9	4 15 56	4°46'40	24° 7	22° 6	3°36	8°39	8°13	5° 2	4°13	17°33	23°40	1° 6	0°17	8°43	n.a.	T 9
F 10	4 19 53	5°47'48	6♌ 2	23°30	4°51	9°19	8°23	5° 4	4°13	17°34	23°40	0°59	0°14	8°50	n.a.	F 10
S 11	4 23 49	6°48'54	17°52	24°51	6° 6	9°59	8°34	5° 7	4°14	17°35	23°40	0°54	0°11	8°56	n.a.	S 11
S 12	4 27 46	7°50'00	29°42	26° 7	7°21	10°39	8°44	5° 9	4°15	17°36	23°40	0°52	0° 8	9° 3	n.a.	S 12
M13	4 31 42	8°51'06	11♍36	27°19	8°37	11°19	8°54	5°12	4°16	17°37	23°40	0°D52	0° 5	9°10	n.a.	M13
T 14	4 35 39	9°52'10	23°42	28°24	9°52	12° 0	9° 5	5°14	4°16	17°38	23°39	0°52	0° 2	9°17	n.a.	T 14
W15	4 39 35	10°53'14	6♎ 3	29°23	11° 7	12°40	9°15	5°17	4°17	17°39	23°39	0°R52	29♍58	9°23	n.a.	W15
T 16	4 43 32	11°54'17	18°46	0♑15	12°22	13°20	9°26	5°20	4°18	17°40	23°39	0°51	29°55	9°30	n.a.	T 16
F 17	4 47 28	12°55'18	1♏52	0°58	13°38	14° 0	9°37	5°23	4°19	17°41	23°39	0°47	29°52	9°37	n.a.	F 17
S 18	4 51 25	13°56'19	15°26	1°32	14°53	14°40	9°48	5°26	4°21	17°42	23°39	0°41	29°49	9°43	n.a.	S 18
S 19	4 55 22	14°57'19	29°26	1°56	16° 8	15°20	9°59	5°29	4°22	17°44	23°39	0°32	29°46	9°50	n.a.	S 19
M20	4 59 18	15°58'18	13♐49	2°10	17°23	16° 1	10°10	5°32	4°23	17°45	23°39	0°20	29°43	9°57	n.a.	M20
T 21	5 3 15	16°59'16	28°28	2°R12	18°38	16°41	10°21	5°35	4°24	17°46	23°D39	0° 8	29°39	10° 3	n.a.	T 21
W22	5 7 11	18° 0'12	13♑17	2° 4	19°54	17°21	10°32	5°39	4°25	17°48	23°39	29♍57	29°36	10°10	n.a.	W22
T 23	5 11 8	19° 1'06	28° 5	1°45	21° 9	18° 1	10°44	5°42	4°27	17°49	23°39	29°48	29°33	10°17	n.a.	T 23
F 24	5 15 4	20° 1'59	12♒46	1°14	22°24	18°41	10°55	5°46	4°28	17°50	23°39	29°41	29°30	10°24	n.a.	F 24
S 25	5 19 1	21° 2'51	27°14	0°34	23°39	19°22	11° 7	5°50	4°30	17°52	23°39	29°37	29°27	10°30	n.a.	S 25
S 26	5 22 58	22° 3'40	11♓25	29♐44	24°54	20° 2	11°18	5°54	4°31	17°53	23°39	29°35	29°23	10°37	n.a.	S 26
M27	5 26 54	23° 4'28	25°19	28°47	26° 9	20°42	11°30	5°58	4°33	17°55	23°39	29°35	29°20	10°44	n.a.	M27
T 28	5 30 51	24° 5'13	8♈55	27°43	27°24	21°22	11°42	6° 2	4°34	17°56	23°39	29°35	29°17	10°50	n.a.	T 28
W29	5 34 47	25° 5'57	22°16	26°35	28°39	22° 2	11°54	6° 6	4°36	17°58	23°39	29°33	29°14	10°57	n.a.	W29
T 30	5 38 44	26° 6'40	5♉24	25°24	29°54	22°43	12° 6	6°10	4°37	17°59	23°40	29°29	29°11	11° 4	n.a.	T 30
F 31	5 42 40	27♐ 7'20	18♉19	24♐14	1♑ 9	23♎23	12♒18	6♓14	4♓39	18♒ 1	23♓40	29♍23	29♍ 8	11♌10	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	19s45	4n 2	0s52	24s19	2s 3	19s 7	0s 7	0s18	1n 8	20s12	1s23	12s20	2s36	10s54	0s47	17s20	1s31	17s18	16s11	0s55	0s17	14n41			n.a.
T 2	20 0	8 8	2 1	24 31	2 1	19 28	0 9	0 34	1 8	20 10	1 22	12 20	2 36	10 54	0 47	17 20	1 31	17 18	16 11	0 54	0 16	14 40			n.a.
F 3	20 14	11 48	3 2	24 42	1 58	19 49	0 12	0 51	1 8	20 7	1 22	12 19	2 36	10 54	0 47	17 20	1 31	17 18	16 10	0 51	0 15	14 38			n.a.
S 4	20 27	14 48	3 53	24 51	1 55	20 9	0 14	1 7	1 8	20 4	1 22	12 18	2 35	10 53	0 47	17 19	1 31	17 17	16 10	0 48	0 13	14 37			n.a.
S 5	20 40	17 2	4 31	24 58	1 50	20 28	0 16	1 23	1 7	20 2	1 22	12 17	2 35	10 53	0 47	17 19	1 31	17 17	16 10	0 44	0 12	14 36			n.a.
M 6	20 53	18 23	4 54	25 2	1 46	20 47	0 19	1 40	1 7	19 59	1 22	12 16	2 35	10 53	0 47	17 19	1 31	17 17	16 9	0 40	0 11	14 35			n.a.
T 7	21 5	18 49	5 3	25 5	1 40	21 5	0 21	1 56	1 7	19 56	1 22	12 15	2 35	10 53	0 47	17 18	1 31	17 17	16 9	0 35	0 10	14 34			n.a.
W 8	21 17	18 22	4 58	25 5	1 33	21 23	0 23	2 13	1 6	19 54	1 21	12 14	2 34	10 53	0 47	17 18	1 31	17 17	16 9	0 30	0 8	14 32			n.a.
T 9	21 29	17 5	4 40	25 4	1 26	21 40	0 25	2 29	1 6	19 51	1 21	12 13	2 34	10 52	0 47	17 18	1 31	17 17	16 8	0 27	0 7	14 31			n.a.
F 10	21 40	15 5	4 9	25 0	1 17	21 57	0 28	2 45	1 6	19 48	1 21	12 12	2 34	10 52	0 47	17 17	1 31	17 16	16 8	0 24	0 6	14 30			n.a.
S 11	21 51	12 28	3 28	24 54	1 8	22 13	0 30	3 2	1 5	19 45	1 21	12 11	2 34	10 52	0 47	17 17	1 31	17 16	16 8	0 22	0 4	14 29			n.a.
S 12	22 1	9 19	2 38	24 46	0 57	22 28	0 32	3 18	1 5	19 42	1 21	12 10	2 33	10 51	0 47	17 17	1 31	17 16	16 7	0 21	0 3	14 28			n.a.
M13	22 11	5 47	1 41	24 37	0 46	22 42	0 34	3 34	1 5	19 39	1 20	12 9	2 33	10 51	0 47	17 16	1 31	17 16	16 7	0 21	0 2	14 26			n.a.
T 14	22 20	1 58	0 38	24 25	0 33	22 56	0 36	3 51	1 4	19 36	1 20	12 7	2 33	10 51	0 47	17 16	1 31	17 15	16 7	0 21	0 1	14 25			n.a.
W15	22 29	2s 2	0n28	24 12	0 19	23 9	0 38	4 7	1 4	19 33	1 20	12 6	2 32	10 50	0 47	17 16	1 31	17 15	16 6	0 21	0n 1	14 24			n.a.
T 16	22 38	6 2	1 34	23 57	0 5	23 22	0 41	4 23	1 3	19 30	1 20	12 5	2 32	10 50	0 47	17 15	1 31	17 15	16 6	0 21	0 2	14 23			n.a.
F 17	22 46	9 54	2 37	23 42	0n11	23 34	0 43	4 39	1 3	19 27	1 20	12 3	2 32	10 49	0 47	17 15	1 31	17 15	16 5	0 19	0 3	14 21			n.a.
S 18	22 53	13 22	3 33	23 25	0 27	23 45	0 45	4 55	1 3	19 24	1 20	12 2	2 32	10 49	0 47	17 14	1 30	17 14	16 5	0 16	0 5	14 20			n.a.
S 19	23 1	16 12	4 18	23 7	0 45	23 55	0 47	5 12	1 2	19 21	1 19	12 1	2 31	10 48	0 47	17 14	1 30	17 14	16 5	0 13	0 6	14 19			n.a.
M20	23 7	18 6	4 49	22 49	1 3	24 4	0 49	5 28	1 2	19 17	1 19	11 59	2 31	10 48	0 47	17 14	1 30	17 14	16 4	0 8	0 7	14 18			n.a.
T 21	23 14	18 51	5 1	22 31	1 21	24 13	0 51	5 44	1 1	19 14	1 19	11 58	2 31	10 48	0 46	17 13	1 30	17 14	16 4	0 3	0 8	14 16			n.a.
W22	23 20	18 21	4 53	22 12	1 39	24 21	0 52	6 0	1 1	19 11	1 19	11 56	2 31	10 47	0 46	17 13	1 30	17 13	16 4	0n 1	0 10	14 15			n.a.
T 23	23 25	16 35	4 26	21 54	1 58	24 29	0 54	6 16	1 1	19 8	1 19	11 55	2 30	10 46	0 46	17 12	1 30	17 13	16 3	0 5	0 11	14 14			n.a.
F 24	23 30	13 46	3 41	21 37	2 16	24 35	0 56	6 32	1 0	19 4	1 19	11 53	2 30	10 46	0 46	17 12	1 30	17 13	16 3	0 8	0 12	14 13			n.a.
S 25	23 34	10 7	2 42	21 20	2 33	24 41	0 58	6 48	1 0	19 1	1 19	11 51	2 30	10 45	0 46	17 11	1 30	17 12	16 3	0 9	0 14	14 11			n.a.
S 26	23 38	5 58	1 35	21 4	2 49	24 46	1 0	7 4	0 59	18 57	1 18	11 50	2 30	10 45	0 46	17 11	1 30	17 12	16 2	0 10	0 15	14 10			n.a.
M27	23 42	1 33	0 23	20 49	3 4	24 51	1 1	7 19	0 59	18 54	1 18	11 48	2 29	10 44	0 46	17 10	1 30	17 11	16 2	0 10	0 16	14 9			n.a.
T 28	23 45	2n51	0s49	20 35	3 16	24 54	1 3	7 35	0 58	18 50	1 18	11 46	2 29	10 44	0 46	17 10	1 30	17 11	16 2	0 10	0 17	14 8			n.a.
W29	23 47	7 1	1 57	20 23	3 27	24 57	1 4	7 51	0 58	18 47	1 18	11 44	2 29	10 43	0 46	17 9	1 30	17 11	16 1	0 11	0 19	14 6			n.a.
T 30	23 49	10 47	2 57	20 12	3 36	24 59	1 6	8 7	0 57	18 43	1 18	11 43	2 29	10 42	0 46	17 9	1 30	17 10	16 1	0 12	0 20	14 5			n.a.
F 31	23s51	13n58	3s47	20s 3	3n42	25s 0	1s 8	8s22	0n57	18s40	1s18	11s41	2s28	10s42	0s46	17s 8	1s30	17s10	16s 1	0n15	0n21	14n 4			n.a.

Julian Day Number = 1138453.5, Delta T = 10h24m18s
Ecliptic obliquity = 23°52'43, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°05'34, Lahiri = -25°58'34 Julian Calendar 1 Dec. 1597 BCE == Greg. Calendar 17 Nov. 1597 BCE

The year -1596 astronomical counting style corresponds to year 1597 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1596 BCE
geocentric

JANUARY 1596 BCE (-1595) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 46 37	28♐ 7'59	1♊ 4	23°R 4	2♉24	24♎ 3	12♒30	6♓19	4♓41	18♒ 2	23♓40	29°R13	29♍ 4	11♌17	n.a.	S 1
S 2	5 50 33	29° 8'35	13°38	21♐58	3°39	24°43	12°43	6°23	4°43	18° 4	23°40	29♍ 1	29° 1	11°24	n.a.	S 2
M 3	5 54 30	0♑ 9'11	26° 3	20°56	4°54	25°23	12°55	6°28	4°44	18° 6	23°41	28°46	28°58	11°30	n.a.	M 3
T 4	5 58 27	1° 9'44	8♋18	20° 0	6° 9	26° 4	13° 7	6°32	4°46	18° 7	23°41	28°32	28°55	11°37	n.a.	T 4
W 5	6 2 23	2°10'16	20°24	19°10	7°24	26°44	13°20	6°37	4°48	18° 9	23°41	28°18	28°52	11°44	n.a.	W 5
T 6	6 6 20	3°10'46	2♌22	18°28	8°39	27°24	13°32	6°42	4°50	18°11	23°41	28° 6	28°49	11°50	n.a.	T 6
F 7	6 10 16	4°11'14	14°14	17°53	9°54	28° 4	13°45	6°47	4°52	18°12	23°42	27°56	28°45	11°57	n.a.	F 7
S 8	6 14 13	5°11'41	26° 3	17°26	11° 9	28°45	13°58	6°52	4°54	18°14	23°42	27°50	28°42	12° 4	n.a.	S 8
S 9	6 18 9	6°12'06	7♍51	17° 7	12°24	29°25	14°11	6°57	4°56	18°16	23°43	27°46	28°39	12°11	n.a.	S 9
M10	6 22 6	7°12'29	19°45	16°55	13°39	0♏ 5	14°23	7° 2	4°59	18°18	23°43	27°45	28°36	12°17	n.a.	M10
T 11	6 26 2	8°12'51	1♎48	16°D50	14°53	0°45	14°36	7° 7	5° 1	18°19	23°43	27°45	28°33	12°24	n.a.	T 11
W12	6 29 59	9°13'11	14° 6	16°52	16° 8	1°26	14°49	7°13	5° 3	18°21	23°44	27°45	28°29	12°31	n.a.	W12
T 13	6 33 56	10°13'29	26°44	17° 1	17°23	2° 6	15° 2	7°18	5° 5	18°23	23°44	27°44	28°26	12°37	n.a.	T 13
F 14	6 37 52	11°13'46	9♏47	17°15	18°38	2°46	15°16	7°24	5° 7	18°25	23°45	27°41	28°23	12°44	n.a.	F 14
S 15	6 41 49	12°14'02	23°19	17°36	19°53	3°26	15°29	7°29	5°10	18°27	23°45	27°35	28°20	12°51	n.a.	S 15
S 16	6 45 45	13°14'15	7♐21	18° 1	21° 7	4° 7	15°42	7°35	5°12	18°29	23°46	27°27	28°17	12°57	n.a.	S 16
M17	6 49 42	14°14'27	21°51	18°32	22°22	4°47	15°55	7°40	5°15	18°31	23°47	27°17	28°14	13° 4	n.a.	M17
T 18	6 53 38	15°14'37	6♑43	19° 7	23°37	5°27	16° 9	7°46	5°17	18°33	23°47	27° 6	28°10	13°11	n.a.	T 18
W19	6 57 35	16°14'45	21°50	19°47	24°52	6° 7	16°22	7°52	5°20	18°35	23°48	26°55	28° 7	13°17	n.a.	W19
T 20	7 1 31	17°14'51	7♒ 0	20°30	26° 6	6°48	16°35	7°58	5°22	18°37	23°48	26°46	28° 4	13°24	n.a.	T 20
F 21	7 5 28	18°14'55	22° 4	21°17	27°21	7°28	16°49	8° 4	5°25	18°39	23°49	26°39	28° 1	13°31	n.a.	F 21
S 22	7 9 25	19°14'56	6♓52	22° 8	28°36	8° 8	17° 2	8°10	5°27	18°41	23°50	26°35	27°58	13°37	n.a.	S 22
S 23	7 13 21	20°14'55	21°20	23° 1	29°50	8°48	17°16	8°16	5°30	18°43	23°50	26°D34	27°54	13°44	n.a.	S 23
M24	7 17 18	21°14'52	5♈24	23°58	1♒ 5	9°28	17°30	8°22	5°32	18°45	23°51	26°34	27°51	13°51	n.a.	M24
T 25	7 21 14	22°14'46	19° 5	24°58	2°19	10° 9	17°43	8°28	5°35	18°47	23°52	26°R35	27°48	13°58	n.a.	T 25
W26	7 25 11	23°14'38	2♉24	26° 0	3°34	10°49	17°57	8°35	5°38	18°49	23°52	26°34	27°45	14° 4	n.a.	W26
T 27	7 29 7	24°14'27	15°23	27° 4	4°49	11°29	18°11	8°41	5°41	18°51	23°53	26°32	27°42	14°11	n.a.	T 27
F 28	7 33 4	25°14'14	28° 7	28°11	6° 3	12° 9	18°24	8°47	5°43	18°53	23°54	26°27	27°39	14°18	n.a.	F 28
S 29	7 37 0	26°13'59	10♊37	29°20	7°18	12°49	18°38	8°54	5°46	18°55	23°55	26°20	27°35	14°24	n.a.	S 29
S 30	7 40 57	27°13'41	22°57	0♑31	8°32	13°29	18°52	9° 0	5°49	18°57	23°56	26°11	27°32	14°31	n.a.	S 30
M31	7 44 53	28♑13'21	5♋ 8	1♑44	9♒46	14♏ 9	19♒ 6	9♓ 7	5♓52	19♒ 0	23♓56	26♍ 0	27♍29	14♌38	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s52	16n26	4s25	19s56	3n46	25s 0	1s 9	8s38	0n56	18s36	1s18	11s39	2s28	10s41	0s46	17s 8	1s30	17s 9	16s 0	0n19	0n23	14n 3		n.a.
S 2	23 53	18 4	4 49	19 50	3 48	25 0	1 10	8 53	0 56	18 32	1 18	11 37	2 28	10 40	0 46	17 7	1 30	17 9	16 0	0 24	0 24	14 1		n.a.
M 3	23 53	18 50	4 59	19 47	3 47	24 59	1 12	9 9	0 55	18 29	1 17	11 35	2 28	10 39	0 46	17 7	1 30	17 9	15 59	0 30	0 25	14 0		n.a.
T 4	23 52	18 42	4 55	19 45	3 45	24 57	1 13	9 24	0 54	18 25	1 17	11 33	2 28	10 39	0 46	17 6	1 30	17 8	15 59	0 36	0 26	13 59		n.a.
W 5	23 52	17 43	4 38	19 46	3 41	24 54	1 14	9 39	0 54	18 21	1 17	11 31	2 27	10 38	0 46	17 5	1 30	17 8	15 59	0 41	0 28	13 58		n.a.
T 6	23 50	15 58	4 9	19 48	3 35	24 51	1 15	9 55	0 53	18 17	1 17	11 29	2 27	10 37	0 46	17 5	1 30	17 7	15 58	0 46	0 29	13 56		n.a.
F 7	23 49	13 32	3 28	19 52	3 27	24 46	1 17	10 10	0 53	18 14	1 17	11 27	2 27	10 36	0 46	17 4	1 30	17 7	15 58	0 50	0 30	13 55		n.a.
S 8	23 46	10 34	2 39	19 58	3 19	24 41	1 18	10 25	0 52	18 10	1 17	11 25	2 27	10 36	0 46	17 4	1 30	17 6	15 58	0 53	0 32	13 54		n.a.
S 9	23 44	7 11	1 43	20 6	3 10	24 36	1 19	10 40	0 52	18 6	1 17	11 23	2 26	10 35	0 46	17 3	1 30	17 6	15 57	0 54	0 33	13 52		n.a.
M10	23 41	3 29	0 42	20 15	2 59	24 29	1 20	10 55	0 51	18 2	1 17	11 21	2 26	10 34	0 46	17 3	1 30	17 5	15 57	0 55	0 34	13 51		n.a.
T 11	23 37	0s24	0n21	20 25	2 49	24 22	1 21	11 10	0 50	17 58	1 17	11 18	2 26	10 33	0 46	17 2	1 30	17 5	15 57	0 55	0 35	13 50		n.a.
W12	23 33	4 21	1 26	20 36	2 38	24 14	1 21	11 25	0 50	17 54	1 16	11 16	2 26	10 32	0 46	17 1	1 30	17 4	15 56	0 55	0 37	13 49		n.a.
T 13	23 29	8 12	2 27	20 49	2 26	24 5	1 22	11 39	0 49	17 50	1 16	11 14	2 26	10 31	0 46	17 1	1 30	17 4	15 56	0 55	0 38	13 47		n.a.
F 14	23 24	11 48	3 23	21 2	2 14	23 55	1 23	11 54	0 48	17 46	1 16	11 12	2 25	10 31	0 46	17 0	1 30	17 3	15 56	0 56	0 39	13 46		n.a.
S 15	23 18	14 55	4 10	21 15	2 3	23 45	1 24	12 9	0 48	17 42	1 16	11 9	2 25	10 30	0 46	17 0	1 30	17 3	15 55	0 59	0 41	13 45		n.a.
S 16	23 12	17 16	4 44	21 29	1 51	23 34	1 24	12 23	0 47	17 38	1 16	11 7	2 25	10 29	0 46	16 59	1 30	17 2	15 55	1 2	0 42	13 43		n.a.
M17	23 6	18 37	5 1	21 44	1 39	23 23	1 25	12 38	0 46	17 34	1 16	11 5	2 25	10 28	0 45	16 58	1 30	17 2	15 55	1 6	0 43	13 42		n.a.
T 18	22 59	18 45	4 58	21 58	1 27	23 10	1 25	12 52	0 46	17 30	1 16	11 2	2 25	10 27	0 45	16 58	1 30	17 1	15 54	1 10	0 44	13 41		n.a.
W19	22 52	17 34	4 34	22 13	1 16	22 57	1 26	13 6	0 45	17 25	1 16	11 0	2 24	10 26	0 45	16 57	1 30	17 1	15 54	1 15	0 46	13 39		n.a.
T 20	22 45	15 8	3 51	22 28	1 4	22 43	1 26	13 20	0 44	17 21	1 16	10 58	2 24	10 25	0 45	16 56	1 30	17 0	15 54	1 19	0 47	13 38		n.a.
F 21	22 37	11 42	2 53	22 42	0 53	22 29	1 26	13 34	0 43	17 17	1 16	10 55	2 24	10 24	0 45	16 56	1 30	17 0	15 53	1 21	0 48	13 37		n.a.
S 22	22 28	7 34	1 43	22 56	0 42	22 14	1 27	13 48	0 43	17 13	1 16	10 53	2 24	10 23	0 45	16 55	1 29	16 59	15 53	1 23	0 50	13 36		n.a.
S 23	22 19	3 4	0 28	23 10	0 31	21 58	1 27	14 2	0 42	17 8	1 15	10 50	2 24	10 22	0 45	16 54	1 29	16 59	15 53	1 23	0 51	13 34		n.a.
M24	22 10	1n28	0s47	23 23	0 21	21 42	1 27	14 16	0 41	17 4	1 15	10 48	2 24	10 21	0 45	16 54	1 29	16 58	15 52	1 23	0 52	13 33		n.a.
T 25	22 0	5 48	1 57	23 36	0 11	21 25	1 27	14 30	0 40	17 0	1 15	10 45	2 23	10 20	0 45	16 53	1 29	16 57	15 52	1 23	0 53	13 32		n.a.
W26	21 50	9 44	2 59	23 48	0 1	21 7	1 27	14 43	0 39	16 55	1 15	10 43	2 23	10 19	0 45	16 52	1 29	16 57	15 52	1 23	0 55	13 30		n.a.
T 27	21 40	13 5	3 50	24 0	0s 9	20 49	1 27	14 57	0 39	16 51	1 15	10 40	2 23	10 18	0 45	16 52	1 29	16 56	15 52	1 24	0 56	13 29		n.a.
F 28	21 29	15 45	4 28	24 10	0 18	20 30	1 27	15 10	0 38	16 47	1 15	10 37	2 23	10 17	0 45	16 51	1 29	16 56	15 51	1 26	0 57	13 28		n.a.
S 29	21 17	17 37	4 53	24 20	0 27	20 11	1 26	15 23	0 37	16 42	1 15	10 35	2 23	10 16	0 45	16 50	1 29	16 55	15 51	1 29	0 59	13 26		n.a.
S 30	21 6	18 38	5 4	24 28	0 36	19 51	1 26	15 36	0 36	16 38	1 15	10 32	2 23	10 15	0 45	16 50	1 29	16 55	15 51	1 33	1 0	13 25		n.a.
M31	20s54	18n46	5s 0	24s36	0s44	19s30	1s26	15s49	0n35	16s33	1s15	10s29	2s23	10s13	0s45	16s49	1s29	16s54	15s50	1n37	1n 1	13n24		n.a.

Julian Day Number = 1138484.5, Delta T = 10h24m17s
Ecliptic obliquity = 23°52'43, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°05'30, Lahiri = -25°58'30 Julian Calendar 1 Jan. 1596 BCE == Greg. Calendar 18 Dec. 1597 BCE

The year -1595 astronomical counting style corresponds to year 1596 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1596 BCE
geocentric

FEBRUARY 1596 BCE (-1595) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 48 50	29♉12'59	17♋11	2♉59	11♒ 1	14♏50	19♒20	9♓13	5♓55	19♒ 2	23♓57	25°R49	27♍26	14♌44	n.a.	T 1
W 2	7 52 47	0♒12'35	29° 8	4°16	12°15	15°30	19°34	9°20	5°58	19° 4	23°58	25♍38	27°23	14°51	n.a.	W 2
T 3	7 56 43	1°12'08	11♌ 1	5°34	13°30	16°10	19°48	9°27	6° 0	19° 6	23°59	25°29	27°20	14°58	n.a.	T 3
F 4	8 0 40	2°11'39	22°51	6°55	14°44	16°50	20° 2	9°34	6° 3	19° 8	24° 0	25°22	27°16	15° 4	n.a.	F 4
S 5	8 4 36	3°11'08	4♍40	8°16	15°58	17°30	20°16	9°40	6° 6	19°10	24° 1	25°17	27°13	15°11	n.a.	S 5
S 6	8 8 33	4°10'35	16°30	9°40	17°13	18°10	20°30	9°47	6° 9	19°13	24° 2	25°15	27°10	15°18	n.a.	S 6
M 7	8 12 29	5°10'00	28°25	11° 5	18°27	18°50	20°44	9°54	6°12	19°15	24° 3	25°D14	27° 7	15°24	n.a.	M 7
T 8	8 16 26	6° 9'23	10♎30	12°31	19°41	19°30	20°58	10° 1	6°15	19°17	24° 4	25°15	27° 4	15°31	n.a.	T 8
W 9	8 20 22	7° 8'44	22°48	13°59	20°55	20°10	21°12	10° 8	6°19	19°19	24° 5	25°16	27° 0	15°38	n.a.	W 9
T 10	8 24 19	8° 8'03	5♏24	15°28	22°10	20°50	21°27	10°15	6°22	19°21	24° 6	25°R17	26°57	15°44	n.a.	T 10
F 11	8 28 15	9° 7'21	18°22	16°59	23°24	21°30	21°41	10°22	6°25	19°24	24° 7	25°17	26°54	15°51	n.a.	F 11
S 12	8 32 12	10° 6'36	1♐47	18°31	24°38	22°10	21°55	10°29	6°28	19°26	24° 8	25°15	26°51	15°58	n.a.	S 12
S 13	8 36 9	11° 5'49	15°41	20° 5	25°52	22°50	22° 9	10°37	6°31	19°28	24° 9	25°11	26°48	16° 4	n.a.	S 13
M14	8 40 5	12° 5'01	0♑ 4	21°40	27° 6	23°30	22°24	10°44	6°34	19°30	24°10	25° 5	26°45	16°11	n.a.	M14
T 15	8 44 2	13° 4'11	14°52	23°16	28°20	24°10	22°38	10°51	6°37	19°33	24°11	24°59	26°41	16°18	n.a.	T 15
W16	8 47 58	14° 3'18	29°58	24°54	29°34	24°50	22°52	10°58	6°41	19°35	24°12	24°53	26°38	16°25	n.a.	W16
T 17	8 51 55	15° 2'23	15♒14	26°33	0♓48	25°29	23° 6	11° 6	6°44	19°37	24°13	24°47	26°35	16°31	n.a.	T 17
F 18	8 55 51	16° 1'27	0♓28	28°14	2° 2	26° 9	23°21	11°13	6°47	19°39	24°14	24°43	26°32	16°38	n.a.	F 18
S 19	8 59 48	17° 0'27	15°31	29°56	3°16	26°49	23°35	11°20	6°50	19°42	24°15	24°41	26°29	16°45	n.a.	S 19
S 20	9 3 44	17°59'26	0♈14	1♒39	4°30	27°29	23°49	11°28	6°54	19°44	24°16	24°D41	26°26	16°51	n.a.	S 20
M21	9 7 41	18°58'22	14°32	3°24	5°44	28° 9	24° 4	11°35	6°57	19°46	24°17	24°42	26°22	16°58	n.a.	M21
T 22	9 11 37	19°57'15	28°24	5°10	6°58	28°48	24°18	11°43	7° 0	19°49	24°19	24°44	26°19	17° 5	n.a.	T 22
W23	9 15 34	20°56'07	11♉50	6°58	8°12	29°28	24°32	11°50	7° 4	19°51	24°20	24°45	26°16	17°11	n.a.	W23
T 24	9 19 31	21°54'55	24°53	8°47	9°26	0♐ 7	24°47	11°58	7° 7	19°53	24°21	24°R45	26°13	17°18	n.a.	T 24
F 25	9 23 27	22°53'42	7♊35	10°38	10°40	0°47	25° 1	12° 5	7°10	19°55	24°22	24°44	26°10	17°25	n.a.	F 25
S 26	9 27 24	23°52'26	20° 0	12°30	11°53	1°27	25°15	12°13	7°14	19°58	24°23	24°42	26° 6	17°31	n.a.	S 26
S 27	9 31 20	24°51'07	2♋12	14°23	13° 7	2° 6	25°30	12°21	7°17	20° 0	24°24	24°38	26° 3	17°38	n.a.	S 27
M28	9 35 17	25♒49'47	14♋14	16♒18	14♓21	2♐46	25♒44	12♓28	7♓20	20♒ 2	24♓26	24♍33	26♍ 0	17♌45	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s41	18n 4	4s44	24s43	0s52	19s 9	1s25	16s 2	0n34	16s29	1s15	10s27	2s22	10s12	0s45	16s48	1s29	16s53	15s50	1n42	1n 2	13n22		n.a.
W 2	20 29	16 33	4 15	24 48	1 0	18 47	1 25	16 15	0 33	16 24	1 15	10 24	2 22	10 11	0 45	16 48	1 29	16 53	15 50	1 46	1 4	13 21		n.a.
T 3	20 15	14 21	3 34	24 53	1 7	18 25	1 24	16 28	0 32	16 20	1 15	10 21	2 22	10 10	0 45	16 47	1 29	16 52	15 49	1 50	1 5	13 20		n.a.
F 4	20 2	11 33	2 45	24 56	1 14	18 3	1 24	16 40	0 31	16 15	1 15	10 19	2 22	10 9	0 45	16 46	1 29	16 52	15 49	1 53	1 6	13 18		n.a.
S 5	19 48	8 18	1 49	24 57	1 21	17 40	1 23	16 53	0 31	16 11	1 15	10 16	2 22	10 8	0 45	16 45	1 29	16 51	15 49	1 54	1 8	13 17		n.a.
S 6	19 34	4 42	0 47	24 58	1 27	17 16	1 22	17 5	0 30	16 6	1 15	10 13	2 22	10 7	0 45	16 45	1 29	16 50	15 49	1 55	1 9	13 16		n.a.
M 7	19 19	0 54	0n17	24 57	1 33	16 52	1 22	17 17	0 29	16 1	1 15	10 10	2 22	10 6	0 45	16 44	1 29	16 50	15 48	1 56	1 10	13 14		n.a.
T 8	19 5	2s59	1 22	24 54	1 38	16 27	1 21	17 29	0 28	15 57	1 15	10 8	2 21	10 4	0 45	16 43	1 29	16 49	15 48	1 55	1 11	13 13		n.a.
W 9	18 49	6 49	2 23	24 50	1 43	16 2	1 20	17 41	0 27	15 52	1 15	10 5	2 21	10 3	0 45	16 43	1 29	16 48	15 48	1 55	1 13	13 12		n.a.
T 10	18 34	10 25	3 20	24 45	1 48	15 37	1 19	17 53	0 26	15 47	1 15	10 2	2 21	10 2	0 45	16 42	1 29	16 48	15 48	1 54	1 14	13 10		n.a.
F 11	18 18	13 39	4 8	24 38	1 52	15 11	1 18	18 5	0 25	15 43	1 15	9 59	2 21	10 1	0 45	16 41	1 29	16 47	15 47	1 55	1 15	13 9		n.a.
S 12	18 2	16 16	4 44	24 29	1 56	14 45	1 17	18 16	0 23	15 38	1 15	9 56	2 21	10 0	0 45	16 40	1 29	16 46	15 47	1 55	1 16	13 8		n.a.
S 13	17 46	18 2	5 5	24 19	1 59	14 19	1 15	18 27	0 22	15 33	1 15	9 53	2 21	9 58	0 45	16 40	1 29	16 46	15 47	1 57	1 18	13 6		n.a.
M14	17 29	18 44	5 8	24 7	2 2	13 52	1 14	18 39	0 21	15 28	1 15	9 50	2 21	9 57	0 45	16 39	1 29	16 45	15 47	1 59	1 19	13 5		n.a.
T 15	17 12	18 12	4 51	23 53	2 5	13 24	1 13	18 50	0 20	15 24	1 14	9 48	2 21	9 56	0 45	16 38	1 29	16 45	15 46	2 2	1 20	13 3		n.a.
W16	16 55	16 24	4 14	23 37	2 7	12 57	1 12	19 1	0 19	15 19	1 14	9 45	2 21	9 55	0 45	16 38	1 29	16 44	15 46	2 4	1 22	13 2		n.a.
T 17	16 37	13 25	3 18	23 20	2 8	12 29	1 10	19 12	0 18	15 14	1 14	9 42	2 20	9 54	0 45	16 37	1 29	16 43	15 46	2 6	1 23	13 1		n.a.
F 18	16 19	9 31	2 8	23 1	2 10	12 0	1 9	19 22	0 17	15 9	1 14	9 39	2 20	9 52	0 45	16 36	1 29	16 43	15 46	2 8	1 24	12 59		n.a.
S 19	16 1	5 3	0 50	22 39	2 10	11 32	1 7	19 33	0 16	15 4	1 14	9 36	2 20	9 51	0 45	16 35	1 29	16 42	15 45	2 9	1 25	12 58		n.a.
S 20	15 43	0 22	0s30	22 16	2 10	11 3	1 6	19 43	0 14	15 0	1 14	9 33	2 20	9 50	0 45	16 35	1 29	16 41	15 45	2 9	1 27	12 57		n.a.
M21	15 25	4n12	1 46	21 52	2 10	10 34	1 4	19 54	0 13	14 55	1 14	9 30	2 20	9 49	0 45	16 34	1 29	16 41	15 45	2 8	1 28	12 55		n.a.
T 22	15 6	8 24	2 54	21 25	2 9	10 4	1 2	20 4	0 12	14 50	1 14	9 27	2 20	9 47	0 45	16 33	1 29	16 40	15 45	2 8	1 29	12 54		n.a.
W23	14 47	12 2	3 49	20 56	2 8	9 35	1 1	20 14	0 11	14 45	1 14	9 24	2 20	9 46	0 45	16 32	1 29	16 39	15 45	2 7	1 31	12 53		n.a.
T 24	14 28	14 57	4 31	20 25	2 6	9 5	0 59	20 24	0 9	14 40	1 14	9 21	2 20	9 45	0 45	16 32	1 29	16 39	15 44	2 7	1 32	12 51		n.a.
F 25	14 8	17 4	4 59	19 53	2 4	8 35	0 57	20 33	0 8	14 35	1 14	9 18	2 20	9 43	0 45	16 31	1 29	16 38	15 44	2 8	1 33	12 50		n.a.
S 26	13 48	18 19	5 12	19 18	2 1	8 4	0 55	20 43	0 7	14 30	1 14	9 15	2 20	9 42	0 45	16 30	1 29	16 37	15 44	2 9	1 34	12 48		n.a.
S 27	13 29	18 42	5 10	18 41	1 58	7 34	0 53	20 52	0 6	14 25	1 14	9 12	2 20	9 41	0 45	16 30	1 29	16 37	15 44	2 10	1 36	12 47		n.a.
M28	13s 9	18n13	4s55	18s 3	1s54	7s 3	0s51	21s 1	0n 4	14s20	1s14	9s 9	2s20	9s40	0s45	16s29	1s29	16s36	15s44	2n12	1n37	12n46		n.a.

Julian Day Number = 1138515.5, Delta T = 10h24m15s
Ecliptic obliquity = 23°52'43, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°05'26, Lahiri = -25°58'25 Julian Calendar 1 Feb. 1596 BCE == Greg. Calendar 18 Jan. 1596 BCE

The year -1595 astronomical counting style corresponds to year 1596 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1596 BCE
geocentric

MARCH 1596 BCE (-1595) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 39 13	26♒48'24	26♋10	18♒15	15♓35	3♐25	25♒58	12♓36	7♓24	20♒ 4	24♓27	24°R29	25♍57	17♌51	n.a.	T 1
W 2	9 43 10	27°46'58	8♌ 1	20°12	16°48	4° 5	26°13	12°44	7°27	20° 7	24°28	24♍24	25°54	17°58	n.a.	W 2
T 3	9 47 6	28°45'31	19°51	22°12	18° 2	4°44	26°27	12°51	7°30	20° 9	24°29	24°20	25°51	18° 5	n.a.	T 3
F 4	9 51 3	29°44'01	1♍40	24°12	19°15	5°23	26°41	12°59	7°34	20°11	24°31	24°17	25°47	18°11	n.a.	F 4
S 5	9 54 59	0♓42'30	13°32	26°14	20°29	6° 3	26°56	13° 7	7°37	20°13	24°32	24°15	25°44	18°18	n.a.	S 5
S 6	9 58 56	1°40'56	25°29	28°18	21°42	6°42	27°10	13°14	7°41	20°16	24°33	24°D15	25°41	18°25	n.a.	S 6
M 7	10 2 53	2°39'20	7♎31	0♓22	22°56	7°21	27°24	13°22	7°44	20°18	24°34	24°15	25°38	18°31	n.a.	M 7
T 8	10 6 49	3°37'43	19°44	2°27	24° 9	8° 0	27°39	13°30	7°48	20°20	24°36	24°17	25°35	18°38	n.a.	T 8
W 9	10 10 46	4°36'04	2♏ 8	4°34	25°23	8°39	27°53	13°38	7°51	20°22	24°37	24°18	25°31	18°45	n.a.	W 9
T 10	10 14 42	5°34'23	14°49	6°41	26°36	9°18	28° 7	13°46	7°54	20°24	24°38	24°20	25°28	18°51	n.a.	T 10
F 11	10 18 39	6°32'40	27°48	8°48	27°49	9°57	28°22	13°53	7°58	20°27	24°40	24°20	25°25	18°58	n.a.	F 11
S 12	10 22 35	7°30'56	11♐ 9	10°56	29° 3	10°36	28°36	14° 1	8° 1	20°29	24°41	24°R21	25°22	19° 5	n.a.	S 12
S 13	10 26 32	8°29'10	24°55	13° 4	0♈16	11°15	28°50	14° 9	8° 5	20°31	24°42	24°20	25°19	19°11	n.a.	S 13
M14	10 30 28	9°27'22	9♑ 5	15°12	1°29	11°54	29° 4	14°17	8° 8	20°33	24°43	24°19	25°16	19°18	n.a.	M14
T 15	10 34 25	10°25'33	23°37	17°19	2°43	12°33	29°18	14°25	8°11	20°35	24°45	24°17	25°12	19°25	n.a.	T 15
W16	10 38 21	11°23'42	8♒29	19°25	3°56	13°12	29°33	14°33	8°15	20°38	24°46	24°16	25° 9	19°31	n.a.	W16
T 17	10 42 18	12°21'50	23°32	21°30	5° 9	13°50	29°47	14°40	8°18	20°40	24°47	24°14	25° 6	19°38	n.a.	T 17
F 18	10 46 15	13°19'55	8♓39	23°34	6°22	14°29	0♓ 1	14°48	8°22	20°42	24°49	24°13	25° 3	19°45	n.a.	F 18
S 19	10 50 11	14°17'59	23°41	25°37	7°35	15° 7	0°15	14°56	8°25	20°44	24°50	24°D13	25° 0	19°51	n.a.	S 19
S 20	10 54 8	15°16'01	8♈28	27°37	8°48	15°46	0°29	15° 4	8°29	20°46	24°51	24°13	24°57	19°58	n.a.	S 20
M21	10 58 4	16°14'01	22°54	29°35	10° 1	16°24	0°43	15°12	8°32	20°48	24°53	24°14	24°53	20° 5	n.a.	M21
T 22	11 2 1	17°11'59	6♉55	1♈30	11°14	17° 2	0°57	15°20	8°35	20°50	24°54	24°15	24°50	20°11	n.a.	T 22
W23	11 5 57	18° 9'55	20°30	3°23	12°27	17°41	1°11	15°28	8°39	20°52	24°56	24°15	24°47	20°18	n.a.	W23
T 24	11 9 54	19° 7'50	3♊39	5°12	13°40	18°19	1°25	15°35	8°42	20°54	24°57	24°16	24°44	20°25	n.a.	T 24
F 25	11 13 50	20° 5'42	16°25	6°59	14°53	18°57	1°39	15°43	8°46	20°56	24°58	24°R16	24°41	20°31	n.a.	F 25
S 26	11 17 47	21° 3'32	28°52	8°42	16° 5	19°35	1°53	15°51	8°49	20°58	25° 0	24°16	24°37	20°38	n.a.	S 26
S 27	11 21 44	22° 1'21	11♋ 2	10°22	17°18	20°13	2° 7	15°59	8°52	21° 0	25° 1	24°16	24°34	20°45	n.a.	S 27
M28	11 25 40	22°59'07	23° 2	11°58	18°31	20°50	2°21	16° 7	8°56	21° 2	25° 2	24°15	24°31	20°51	n.a.	M28
T 29	11 29 37	23°56'52	4♌54	13°31	19°44	21°28	2°35	16°15	8°59	21° 4	25° 4	24°D15	24°28	20°58	n.a.	T 29
W30	11 33 33	24°54'35	16°43	15° 0	20°56	22° 6	2°49	16°22	9° 2	21° 6	25° 5	24°15	24°25	21° 5	n.a.	W30
T 31	11 37 30	25♓52'16	28♌32	16♈25	22♈ 9	22♐43	3♓ 2	16♓30	9♓ 6	21♒ 8	25♓ 6	24♍15	24♍22	21♌11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	12s48	16n56	4s27	17s22	1s49	6s32	0s49	21s11	0n 3	14s15	1s15	9s 6	2s20	9s38	0s45	16s28	1s29	16s35	15s44	2n14	1n38	12n44			n.a.
W 2	12 28	14 56	3 47	16 39	1 44	6 1	0 47	21 19	0 2	14 10	1 15	9 3	2 20	9 37	0 45	16 27	1 29	16 35	15 43	2 16	1 40	12 43			n.a.
T 3	12 7	12 19	2 58	15 55	1 38	5 30	0 45	21 28	0 0	14 6	1 15	9 0	2 19	9 36	0 45	16 27	1 29	16 34	15 43	2 18	1 41	12 41			n.a.
F 4	11 46	9 12	2 1	15 8	1 32	4 59	0 43	21 37	0s 1	14 1	1 15	8 57	2 19	9 34	0 45	16 26	1 29	16 33	15 43	2 19	1 42	12 40			n.a.
S 5	11 25	5 41	0 59	14 20	1 25	4 27	0 40	21 45	0 3	13 56	1 15	8 53	2 19	9 33	0 45	16 25	1 29	16 33	15 43	2 19	1 43	12 39			n.a.
S 6	11 4	1 56	0n 7	13 30	1 18	3 56	0 38	21 54	0 4	13 51	1 15	8 50	2 19	9 32	0 45	16 25	1 29	16 32	15 43	2 20	1 45	12 37			n.a.
M 7	10 43	1s56	1 13	12 38	1 10	3 24	0 36	22 2	0 6	13 46	1 15	8 47	2 19	9 31	0 45	16 24	1 30	16 32	15 43	2 19	1 46	12 36			n.a.
T 8	10 22	5 45	2 16	11 45	1 2	2 52	0 34	22 10	0 7	13 41	1 15	8 44	2 19	9 29	0 45	16 23	1 30	16 31	15 42	2 19	1 47	12 34			n.a.
W 9	10 0	9 24	3 14	10 50	0 53	2 21	0 31	22 17	0 9	13 36	1 15	8 41	2 19	9 28	0 45	16 22	1 30	16 30	15 42	2 18	1 49	12 33			n.a.
T 10	9 38	12 41	4 4	9 54	0 44	1 49	0 29	22 25	0 10	13 31	1 15	8 38	2 19	9 27	0 45	16 22	1 30	16 30	15 42	2 18	1 50	12 32			n.a.
F 11	9 16	15 26	4 43	8 57	0 34	1 17	0 26	22 33	0 12	13 26	1 15	8 35	2 19	9 25	0 45	16 21	1 30	16 29	15 42	2 17	1 51	12 30			n.a.
S 12	8 54	17 26	5 8	7 58	0 24	0 45	0 24	22 40	0 13	13 21	1 15	8 32	2 19	9 24	0 45	16 20	1 30	16 28	15 42	2 17	1 52	12 29			n.a.
S 13	8 32	18 30	5 17	6 59	0 14	0 13	0 21	22 47	0 15	13 16	1 15	8 29	2 19	9 23	0 45	16 20	1 30	16 28	15 42	2 17	1 54	12 27			n.a.
M14	8 10	18 28	5 6	5 59	0 3	0n19	0 19	22 54	0 16	13 11	1 15	8 26	2 19	9 21	0 45	16 19	1 30	16 27	15 42	2 18	1 55	12 26			n.a.
T 15	7 48	17 14	4 36	4 59	0n 8	0 51	0 16	23 1	0 18	13 6	1 15	8 23	2 19	9 20	0 45	16 18	1 30	16 26	15 42	2 19	1 56	12 25			n.a.
W16	7 25	14 49	3 47	3 59	0 19	1 23	0 14	23 7	0 20	13 0	1 15	8 19	2 19	9 19	0 45	16 18	1 30	16 26	15 42	2 19	1 58	12 23			n.a.
T 17	7 3	11 22	2 42	2 58	0 30	1 55	0 11	23 14	0 21	12 55	1 15	8 16	2 19	9 18	0 45	16 17	1 30	16 25	15 41	2 20	1 59	12 22			n.a.
F 18	6 40	7 9	1 25	1 58	0 41	2 27	0 8	23 20	0 23	12 50	1 15	8 13	2 19	9 16	0 45	16 16	1 30	16 25	15 41	2 20	2 0	12 20			n.a.
S 19	6 17	2 31	0 3	0 59	0 52	2 58	0 6	23 26	0 25	12 45	1 15	8 10	2 19	9 15	0 45	16 16	1 30	16 24	15 41	2 20	2 1	12 19			n.a.
S 20	5 55	2n13	1s18	0 1	1 3	3 30	0 3	23 32	0 26	12 40	1 15	8 7	2 19	9 14	0 45	16 15	1 30	16 23	15 41	2 20	2 3	12 18			n.a.
M21	5 32	6 42	2 33	0n57	1 13	4 2	0 0	23 38	0 28	12 35	1 15	8 4	2 19	9 12	0 45	16 14	1 30	16 23	15 41	2 20	2 4	12 16			n.a.
T 22	5 9	10 41	3 36	1 53	1 23	4 33	0n 2	23 44	0 30	12 30	1 15	8 1	2 19	9 11	0 45	16 14	1 30	16 22	15 41	2 20	2 5	12 15			n.a.
W23	4 46	13 57	4 24	2 47	1 33	5 5	0 5	23 49	0 32	12 25	1 15	7 58	2 19	9 10	0 45	16 13	1 30	16 22	15 41	2 19	2 7	12 13			n.a.
T 24	4 23	16 24	4 57	3 40	1 43	5 36	0 8	23 55	0 34	12 20	1 15	7 55	2 19	9 8	0 45	16 12	1 30	16 21	15 41	2 19	2 8	12 12			n.a.
F 25	4 0	17 57	5 15	4 31	1 51	6 8	0 11	24 0	0 35	12 15	1 16	7 52	2 19	9 7	0 45	16 12	1 30	16 20	15 41	2 19	2 9	12 10			n.a.
S 26	3 36	18 36	5 17	5 20	2 0	6 39	0 13	24 5	0 37	12 10	1 16	7 49	2 19	9 6	0 45	16 11	1 30	16 20	15 41	2 19	2 10	12 9			n.a.
S 27	3 13	18 21	5 4	6 7	2 7	7 10	0 16	24 10	0 39	12 5	1 16	7 45	2 19	9 5	0 45	16 10	1 30	16 19	15 41	2 19	2 12	12 7			n.a.
M28	2 50	17 18	4 39	6 52	2 15	7 41	0 19	24 14	0 41	12 0	1 16	7 42	2 19	9 3	0 45	16 10	1 30	16 19	15 41	2 19	2 13	12 6			n.a.
T 29	2 27	15 29	4 1	7 35	2 21	8 11	0 22	24 19	0 43	11 55	1 16	7 39	2 19	9 2	0 45	16 9	1 30	16 18	15 41	2 19	2 14	12 5			n.a.
W30	2 4	13 2	3 14	8 15	2 27	8 42	0 24	24 23	0 45	11 50	1 16	7 36	2 19	9 1	0 45	16 9	1 30	16 17	15 41	2 19	2 16	12 3			n.a.
T 31	1s40	10n 2	2s18	8n53	2n31	9n12	0n27	24s27	0s47	11s45	1s16	7s33	2s19	9s 0	0s45	16s 8	1s30	16s17	15s41	2n19	2n17	12n 2			n.a.

Julian Day Number = 1138543.5, Delta T = 10h24m13s
Ecliptic obliquity = 23°52'43, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°05'22, Lahiri = -25°58'22 Julian Calendar 1 March 1596 BCE == Greg. Calendar 15 Feb. 1596 BCE

The year -1595 astronomical counting style corresponds to year 1596 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1596 BCE
geocentric

APRIL 1596 BCE (-1595) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 41 26	26♓49'56	10♍25	17♈46	23♈21	23♐20	3♓16	16♓38	9♓ 9	21♒10	25♓ 8	24♍16	24♍18	21♌18	n.a.	F 1
S 2	11 45 23	27°47'34	22°23	19° 4	24°34	23°58	3°30	16°46	9°12	21°12	25° 9	24°R16	24°15	21°25	n.a.	S 2
S 3	11 49 19	28°45'10	4♎29	20°17	25°46	24°35	3°43	16°54	9°15	21°14	25°11	24°16	24°12	21°31	n.a.	S 3
M 4	11 53 16	29°42'45	16°45	21°27	26°59	25°12	3°57	17° 1	9°19	21°16	25°12	24°15	24° 9	21°38	n.a.	M 4
T 5	11 57 12	0♈40'19	29°11	22°32	28°11	25°49	4°10	17° 9	9°22	21°18	25°13	24°15	24° 6	21°45	n.a.	T 5
W 6	12 1 9	1°37'51	11♏51	23°34	29°23	26°26	4°24	17°17	9°25	21°20	25°15	24°14	24° 3	21°51	n.a.	W 6
T 7	12 5 6	2°35'22	24°45	24°31	0♉36	27° 3	4°37	17°24	9°28	21°21	25°16	24°13	23°59	21°58	n.a.	T 7
F 8	12 9 2	3°32'53	7♐54	25°24	1°48	27°39	4°51	17°32	9°32	21°23	25°17	24°12	23°56	22° 5	n.a.	F 8
S 9	12 12 59	4°30'22	21°20	26°12	3° 0	28°16	5° 4	17°40	9°35	21°25	25°19	24°11	23°53	22°11	n.a.	S 9
S 10	12 16 55	5°27'50	5♑ 3	26°57	4°12	28°52	5°17	17°47	9°38	21°27	25°20	24°D11	23°50	22°18	n.a.	S 10
M11	12 20 52	6°25'17	19° 3	27°36	5°24	29°28	5°31	17°55	9°41	21°29	25°21	24°11	23°47	22°25	n.a.	M11
T 12	12 24 48	7°22'44	3♒21	28°12	6°36	0♑ 5	5°44	18° 3	9°44	21°30	25°23	24°12	23°43	22°31	n.a.	T 12
W13	12 28 45	8°20'09	17°52	28°42	7°48	0°40	5°57	18°10	9°47	21°32	25°24	24°13	23°40	22°38	n.a.	W13
T 14	12 32 41	9°17'33	2♓34	29° 8	9° 0	1°16	6°10	18°18	9°50	21°34	25°25	24°14	23°37	22°45	n.a.	T 14
F 15	12 36 38	10°14'57	17°20	29°30	10°12	1°52	6°23	18°25	9°54	21°35	25°27	24°R15	23°34	22°51	n.a.	F 15
S 16	12 40 35	11°12'19	2♈ 5	29°47	11°24	2°27	6°36	18°33	9°57	21°37	25°28	24°15	23°31	22°58	n.a.	S 16
S 17	12 44 31	12° 9'41	16°41	29°59	12°36	3° 3	6°49	18°40	10° 0	21°38	25°29	24°14	23°28	23° 5	n.a.	S 17
M18	12 48 28	13° 7'01	1♉ 2	0♉ 6	13°48	3°38	7° 2	18°48	10° 3	21°40	25°31	24°12	23°24	23°11	n.a.	M18
T 19	12 52 24	14° 4'21	15° 2	0°R 9	15° 0	4°13	7°15	18°55	10° 6	21°42	25°32	24° 9	23°21	23°18	n.a.	T 19
W20	12 56 21	15° 1'39	28°40	0° 7	16°11	4°48	7°28	19° 2	10° 9	21°43	25°33	24° 6	23°18	23°25	n.a.	W20
T 21	13 0 17	15°58'56	11♊53	0° 1	17°23	5°22	7°40	19°10	10°12	21°45	25°35	24° 4	23°15	23°31	n.a.	T 21
F 22	13 4 14	16°56'12	24°42	29♈50	18°34	5°57	7°53	19°17	10°14	21°46	25°36	24° 1	23°12	23°38	n.a.	F 22
S 23	13 8 10	17°53'27	7♋11	29°36	19°46	6°31	8° 6	19°24	10°17	21°48	25°37	24° 0	23° 8	23°45	n.a.	S 23
S 24	13 12 7	18°50'41	19°23	29°17	20°57	7° 5	8°18	19°31	10°20	21°49	25°38	23°D59	23° 5	23°51	n.a.	S 24
M25	13 16 4	19°47'53	1♌23	28°55	22° 9	7°39	8°31	19°39	10°23	21°50	25°40	24° 0	23° 2	23°58	n.a.	M25
T 26	13 20 0	20°45'05	13°15	28°30	23°20	8°13	8°43	19°46	10°26	21°52	25°41	24° 1	22°59	24° 5	n.a.	T 26
W27	13 23 57	21°42'16	25° 4	28° 2	24°32	8°46	8°55	19°53	10°29	21°53	25°42	24° 3	22°56	24°11	n.a.	W27
T 28	13 27 53	22°39'25	6♍55	27°32	25°43	9°19	9° 7	20° 0	10°31	21°54	25°43	24° 5	22°53	24°18	n.a.	T 28
F 29	13 31 50	23°36'34	18°51	27° 0	26°54	9°52	9°20	20° 7	10°34	21°56	25°45	24°R 6	22°49	24°25	n.a.	F 29
S 30	13 35 46	24♈33'42	0♎57	26♈27	28♉ 5	10♑25	9♓32	20♓14	10♓37	21♒57	25♓46	24♍ 5	22♍46	24♌31	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s17	6n38	1s16	9n29	2n36	9n42	0n30	24s31	0s49	11s40	1s16	7s30	2s19	8s58	0s45	16s 7	1s30	16s16	15s41	2n19	2n18	12n 0		n.a.
S 2	0 54	2 55	0 10	10 2	2 39	10 12	0 33	24 35	0 51	11 35	1 16	7 27	2 19	8 57	0 45	16 7	1 30	16 16	15 41	2 19	2 19	11 59		n.a.
S 3	0 30	0s57	0n56	10 33	2 41	10 41	0 35	24 39	0 53	11 30	1 16	7 24	2 20	8 56	0 45	16 6	1 30	16 15	15 41	2 19	2 21	11 57		n.a.
M 4	0 7	4 50	2 2	11 1	2 43	11 10	0 38	24 42	0 55	11 25	1 16	7 21	2 20	8 55	0 45	16 6	1 30	16 15	15 41	2 19	2 22	11 56		n.a.
T 5	0n16	8 33	3 2	11 27	2 44	11 40	0 41	24 46	0 57	11 20	1 17	7 18	2 20	8 53	0 45	16 5	1 30	16 14	15 41	2 20	2 23	11 54		n.a.
W 6	0 40	11 57	3 55	11 50	2 44	12 8	0 44	24 49	0 59	11 16	1 17	7 15	2 20	8 52	0 45	16 5	1 30	16 13	15 41	2 20	2 24	11 53		n.a.
T 7	1 3	14 50	4 36	12 11	2 43	12 37	0 46	24 52	1 2	11 11	1 17	7 12	2 20	8 51	0 45	16 4	1 30	16 13	15 41	2 20	2 26	11 52		n.a.
F 8	1 26	17 1	5 4	12 29	2 41	13 5	0 49	24 55	1 4	11 6	1 17	7 9	2 20	8 50	0 45	16 3	1 30	16 12	15 41	2 21	2 27	11 50		n.a.
S 9	1 49	18 19	5 17	12 44	2 38	13 33	0 52	24 58	1 6	11 1	1 17	7 6	2 20	8 48	0 45	16 3	1 31	16 12	15 41	2 21	2 28	11 49		n.a.
S 10	2 13	18 36	5 11	12 57	2 34	14 0	0 55	25 1	1 8	10 56	1 17	7 3	2 20	8 47	0 45	16 2	1 31	16 11	15 41	2 21	2 30	11 47		n.a.
M11	2 36	17 45	4 48	13 7	2 29	14 28	0 57	25 3	1 10	10 51	1 17	7 0	2 20	8 46	0 45	16 2	1 31	16 11	15 41	2 21	2 31	11 46		n.a.
T 12	2 59	15 47	4 6	13 15	2 23	14 55	1 0	25 5	1 13	10 46	1 17	6 57	2 20	8 45	0 45	16 1	1 31	16 10	15 41	2 21	2 32	11 44		n.a.
W13	3 22	12 47	3 8	13 20	2 16	15 21	1 2	25 8	1 15	10 41	1 17	6 54	2 20	8 44	0 45	16 1	1 31	16 10	15 41	2 20	2 33	11 43		n.a.
T 14	3 45	8 56	1 57	13 22	2 8	15 47	1 5	25 10	1 17	10 37	1 17	6 51	2 20	8 42	0 45	16 0	1 31	16 9	15 41	2 20	2 35	11 41		n.a.
F 15	4 8	4 30	0 38	13 21	2 0	16 13	1 8	25 12	1 20	10 32	1 18	6 48	2 20	8 41	0 45	16 0	1 31	16 9	15 41	2 20	2 36	11 40		n.a.
S 16	4 31	0n11	0s43	13 18	1 50	16 38	1 10	25 13	1 22	10 27	1 18	6 46	2 21	8 40	0 45	15 59	1 31	16 8	15 41	2 20	2 37	11 38		n.a.
S 17	4 54	4 49	2 1	13 13	1 39	17 3	1 13	25 15	1 25	10 22	1 18	6 43	2 21	8 39	0 45	15 59	1 31	16 8	15 41	2 20	2 39	11 37		n.a.
M18	5 16	9 5	3 10	13 4	1 27	17 28	1 15	25 17	1 27	10 17	1 18	6 40	2 21	8 38	0 45	15 58	1 31	16 7	15 41	2 21	2 40	11 35		n.a.
T 19	5 39	12 45	4 5	12 54	1 15	17 52	1 17	25 18	1 30	10 13	1 18	6 37	2 21	8 37	0 45	15 58	1 31	16 7	15 41	2 22	2 41	11 34		n.a.
W20	6 1	15 36	4 45	12 40	1 1	18 15	1 20	25 19	1 32	10 8	1 18	6 34	2 21	8 36	0 45	15 57	1 31	16 7	15 41	2 23	2 42	11 32		n.a.
T 21	6 24	17 32	5 8	12 25	0 47	18 39	1 22	25 21	1 35	10 3	1 18	6 31	2 21	8 34	0 45	15 57	1 31	16 6	15 41	2 24	2 44	11 31		n.a.
F 22	6 46	18 31	5 15	12 7	0 32	19 1	1 25	25 22	1 37	9 59	1 19	6 28	2 21	8 33	0 45	15 56	1 31	16 6	15 41	2 25	2 45	11 29		n.a.
S 23	7 9	18 34	5 7	11 48	0 17	19 23	1 27	25 22	1 40	9 54	1 19	6 26	2 21	8 32	0 45	15 56	1 31	16 5	15 42	2 26	2 46	11 28		n.a.
S 24	7 31	17 45	4 45	11 26	0 1	19 45	1 29	25 23	1 42	9 49	1 19	6 23	2 21	8 31	0 45	15 56	1 31	16 5	15 42	2 26	2 48	11 26		n.a.
M25	7 53	16 9	4 11	11 3	0s16	20 6	1 31	25 24	1 45	9 45	1 19	6 20	2 22	8 30	0 45	15 55	1 31	16 4	15 42	2 26	2 49	11 25		n.a.
T 26	8 15	13 52	3 26	10 38	0 33	20 27	1 33	25 25	1 48	9 40	1 19	6 17	2 22	8 29	0 45	15 55	1 31	16 4	15 42	2 25	2 50	11 23		n.a.
W27	8 37	11 0	2 33	10 12	0 49	20 47	1 35	25 25	1 50	9 36	1 19	6 15	2 22	8 28	0 45	15 54	1 31	16 4	15 42	2 24	2 51	11 22		n.a.
T 28	8 58	7 42	1 33	9 45	1 6	21 7	1 37	25 25	1 53	9 31	1 19	6 12	2 22	8 27	0 45	15 54	1 31	16 3	15 42	2 24	2 53	11 20		n.a.
F 29	9 20	4 3	0 29	9 18	1 23	21 26	1 39	25 26	1 56	9 26	1 20	6 9	2 22	8 26	0 45	15 54	1 31	16 3	15 42	2 23	2 54	11 19		n.a.
S 30	9n41	0n11	0n38	8n51	1s40	21n44	1n41	25s26	1s59	9s22	1s20	6s 7	2s22	8s25	0s45	15s53	1s32	16s 2	15s42	2n23	2n55	11n17		n.a.

Julian Day Number = 1138574.5, Delta T = 10h24m11s
Ecliptic obliquity = 23°52'44, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°05'18, Lahiri = -25°58'17 Julian Calendar 1 Apr. 1596 BCE == Greg. Calendar 18 March 1596 BCE

The year -1595 astronomical counting style corresponds to year 1596 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1596 BCE
geocentric

MAY 1596 BCE (-1595) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 39 43	25♈30'49	13♎14	25°R54	29♉16	10♑58	9♓44	20♓21	10♓39	21♒58	25♓47	24°R 4	22♍43	24♌38	n.a.	S 1
M 2	13 43 39	26°27'55	25°46	25♈20	0♊27	11°30	9°56	20°28	10°42	22° 0	25°48	24♍ 1	22°40	24°45	n.a.	M 2
T 3	13 47 36	27°25'01	8♏32	24°47	1°38	12° 2	10° 7	20°35	10°45	22° 1	25°50	23°57	22°37	24°51	n.a.	T 3
W 4	13 51 33	28°22'07	21°32	24°14	2°49	12°34	10°19	20°41	10°47	22° 2	25°51	23°51	22°34	24°58	n.a.	W 4
T 5	13 55 29	29°19'12	4♐47	23°44	4° 0	13° 6	10°31	20°48	10°50	22° 3	25°52	23°46	22°30	25° 5	n.a.	T 5
F 6	13 59 26	0♉16'17	18°15	23°15	5°11	13°37	10°42	20°55	10°52	22° 4	25°53	23°41	22°27	25°11	n.a.	F 6
S 7	14 3 22	1°13'22	1♑55	22°50	6°21	14° 8	10°54	21° 2	10°55	22° 5	25°54	23°36	22°24	25°18	n.a.	S 7
S 8	14 7 19	2°10'27	15°46	22°27	7°32	14°39	11° 5	21° 8	10°57	22° 6	25°55	23°34	22°21	25°25	n.a.	S 8
M 9	14 11 15	3° 7'31	29°46	22° 8	8°42	15° 9	11°17	21°15	11° 0	22° 7	25°57	23°D32	22°18	25°31	n.a.	M 9
T 10	14 15 12	4° 4'36	13♒55	21°52	9°53	15°40	11°28	21°21	11° 2	22° 8	25°58	23°33	22°14	25°38	n.a.	T 10
W11	14 19 9	5° 1'40	28°10	21°41	11° 3	16°10	11°39	21°28	11° 4	22° 9	25°59	23°34	22°11	25°45	n.a.	W11
T 12	14 23 5	5°58'45	12♓30	21°34	12°14	16°39	11°50	21°34	11° 7	22°10	26° 0	23°35	22° 8	25°51	n.a.	T 12
F 13	14 27 2	6°55'50	26°51	21°D31	13°24	17° 8	12° 1	21°41	11° 9	22°11	26° 1	23°R35	22° 5	25°58	n.a.	F 13
S 14	14 30 58	7°52'54	11♈11	21°33	14°34	17°37	12°12	21°47	11°11	22°12	26° 2	23°34	22° 2	26° 5	n.a.	S 14
S 15	14 34 55	8°49'59	25°25	21°40	15°44	18° 6	12°23	21°53	11°13	22°13	26° 3	23°31	21°59	26°11	n.a.	S 15
M16	14 38 51	9°47'03	9♉29	21°51	16°54	18°34	12°33	21°59	11°15	22°14	26° 4	23°26	21°55	26°18	n.a.	M16
T 17	14 42 48	10°44'08	23°17	22° 8	18° 4	19° 2	12°44	22° 5	11°17	22°14	26° 5	23°19	21°52	26°25	n.a.	T 17
W18	14 46 44	11°41'13	6♊46	22°29	19°14	19°30	12°54	22°11	11°20	22°15	26° 6	23°11	21°49	26°31	n.a.	W18
T 19	14 50 41	12°38'17	19°55	22°55	20°24	19°57	13° 5	22°17	11°22	22°16	26° 7	23° 3	21°46	26°38	n.a.	T 19
F 20	14 54 38	13°35'21	2♋43	23°25	21°34	20°24	13°15	22°23	11°24	22°16	26° 8	22°56	21°43	26°45	n.a.	F 20
S 21	14 58 34	14°32'25	15°12	24° 1	22°44	20°50	13°25	22°29	11°26	22°17	26° 9	22°50	21°39	26°51	n.a.	S 21
S 22	15 2 31	15°29'29	27°24	24°41	23°53	21°16	13°35	22°35	11°27	22°18	26°10	22°46	21°36	26°58	n.a.	S 22
M23	15 6 27	16°26'33	9♌24	25°25	25° 3	21°41	13°45	22°41	11°29	22°18	26°11	22°44	21°33	27° 5	n.a.	M23
T 24	15 10 24	17°23'37	21°16	26°15	26°12	22° 6	13°55	22°46	11°31	22°19	26°12	22°D44	21°30	27°11	n.a.	T 24
W25	15 14 20	18°20'41	3♍ 5	27° 8	27°22	22°31	14° 5	22°52	11°33	22°19	26°13	22°45	21°27	27°18	n.a.	W25
T 26	15 18 17	19°17'44	14°57	28° 7	28°31	22°55	14°14	22°58	11°35	22°20	26°14	22°46	21°24	27°25	n.a.	T 26
F 27	15 22 13	20°14'48	26°57	29° 9	29°40	23°19	14°24	23° 3	11°36	22°20	26°15	22°R46	21°20	27°31	n.a.	F 27
S 28	15 26 10	21°11'52	9♎ 9	0♉17	0♋49	23°43	14°33	23° 8	11°38	22°21	26°15	22°44	21°17	27°38	n.a.	S 28
S 29	15 30 7	22° 8'55	21°36	1°28	1°58	24° 5	14°42	23°14	11°40	22°21	26°16	22°41	21°14	27°45	n.a.	S 29
M30	15 34 3	23° 6'00	4♏22	2°43	3° 7	24°28	14°52	23°19	11°41	22°21	26°17	22°35	21°11	27°51	n.a.	M30
T 31	15 38 0	24♉ 3'04	17♏27	4♉ 3	4♋16	24♑50	15♓ 1	23♓24	11♓43	22♒22	26♓18	22♍27	21♍ 8	27♌58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	10n 2	3s45	1n43	8n24	1s56	22n 2	1n43	25s26	2s 1	9s18	1s20	6s 4	2s22	8s24	0s45	15s53	1s32	16s 2	15s43	2n24	2n56	11n16			n.a.
M 2	10 24	7 35	2 45	7 57	2 11	22 19	1 45	25 26	2 4	9 13	1 20	6 1	2 22	8 23	0 45	15 53	1 32	16 2	15 43	2 25	2 58	11 14			n.a.
T 3	10 45	11 9	3 39	7 31	2 26	22 36	1 46	25 26	2 7	9 9	1 20	5 59	2 23	8 22	0 45	15 52	1 32	16 1	15 43	2 27	2 59	11 13			n.a.
W 4	11 5	14 15	4 23	7 6	2 40	22 52	1 48	25 26	2 10	9 4	1 20	5 56	2 23	8 21	0 45	15 52	1 32	16 1	15 43	2 29	3 0	11 11			n.a.
T 5	11 26	16 40	4 54	6 43	2 52	23 8	1 50	25 26	2 13	9 0	1 21	5 53	2 23	8 20	0 45	15 52	1 32	16 1	15 43	2 31	3 2	11 10			n.a.
F 6	11 46	18 12	5 10	6 21	3 4	23 23	1 51	25 25	2 16	8 56	1 21	5 51	2 23	8 19	0 45	15 51	1 32	16 0	15 43	2 33	3 3	11 8			n.a.
S 7	12 7	18 44	5 8	6 2	3 15	23 37	1 53	25 25	2 19	8 51	1 21	5 48	2 23	8 18	0 45	15 51	1 32	16 0	15 43	2 35	3 4	11 7			n.a.
S 8	12 27	18 9	4 48	5 44	3 24	23 50	1 54	25 25	2 22	8 47	1 21	5 46	2 23	8 17	0 45	15 51	1 32	16 0	15 44	2 36	3 5	11 5			n.a.
M 9	12 47	16 29	4 11	5 30	3 32	24 3	1 55	25 24	2 25	8 43	1 21	5 43	2 24	8 16	0 45	15 50	1 32	15 59	15 44	2 37	3 7	11 4			n.a.
T 10	13 7	13 47	3 19	5 17	3 39	24 16	1 57	25 24	2 28	8 39	1 21	5 41	2 24	8 15	0 45	15 50	1 32	15 59	15 44	2 36	3 8	11 2			n.a.
W11	13 26	10 15	2 14	5 8	3 45	24 27	1 58	25 23	2 31	8 34	1 22	5 38	2 24	8 15	0 45	15 50	1 32	15 59	15 44	2 36	3 9	11 1			n.a.
T 12	13 45	6 4	1 0	5 1	3 49	24 38	1 59	25 22	2 35	8 30	1 22	5 36	2 24	8 14	0 45	15 50	1 32	15 59	15 44	2 36	3 11	10 59			n.a.
F 13	14 5	1 33	0s18	4 57	3 53	24 48	2 0	25 22	2 38	8 26	1 22	5 34	2 24	8 13	0 45	15 49	1 32	15 58	15 44	2 35	3 12	10 58			n.a.
S 14	14 24	3n 4	1 34	4 56	3 54	24 58	2 1	25 21	2 41	8 22	1 22	5 31	2 24	8 12	0 45	15 49	1 32	15 58	15 45	2 36	3 13	10 56			n.a.
S 15	14 42	7 28	2 44	4 58	3 55	25 7	2 2	25 20	2 44	8 18	1 22	5 29	2 25	8 11	0 45	15 49	1 32	15 58	15 45	2 37	3 14	10 55			n.a.
M16	15 1	11 24	3 42	5 3	3 55	25 15	2 2	25 20	2 48	8 14	1 23	5 27	2 25	8 10	0 45	15 49	1 32	15 58	15 45	2 39	3 16	10 53			n.a.
T 17	15 19	14 38	4 27	5 10	3 53	25 22	2 3	25 19	2 51	8 10	1 23	5 24	2 25	8 10	0 45	15 48	1 33	15 57	15 45	2 42	3 17	10 52			n.a.
W18	15 37	16 59	4 55	5 21	3 51	25 29	2 4	25 18	2 54	8 6	1 23	5 22	2 25	8 9	0 46	15 48	1 33	15 57	15 45	2 45	3 18	10 50			n.a.
T 19	15 55	18 23	5 7	5 34	3 47	25 35	2 4	25 18	2 58	8 2	1 23	5 20	2 25	8 8	0 46	15 48	1 33	15 57	15 46	2 49	3 19	10 49			n.a.
F 20	16 12	18 48	5 3	5 49	3 42	25 40	2 4	25 17	3 1	7 59	1 23	5 18	2 26	8 7	0 46	15 48	1 33	15 57	15 46	2 51	3 21	10 47			n.a.
S 21	16 30	18 17	4 45	6 7	3 37	25 45	2 5	25 16	3 4	7 55	1 24	5 15	2 26	8 7	0 46	15 48	1 33	15 56	15 46	2 54	3 22	10 45			n.a.
S 22	16 47	16 55	4 14	6 28	3 31	25 49	2 5	25 15	3 8	7 51	1 24	5 13	2 26	8 6	0 46	15 48	1 33	15 56	15 46	2 55	3 23	10 44			n.a.
M23	17 3	14 50	3 32	6 51	3 24	25 52	2 5	25 15	3 11	7 47	1 24	5 11	2 26	8 5	0 46	15 47	1 33	15 56	15 47	2 56	3 25	10 42			n.a.
T 24	17 20	12 8	2 41	7 17	3 16	25 54	2 5	25 14	3 15	7 44	1 24	5 9	2 26	8 4	0 46	15 47	1 33	15 56	15 47	2 56	3 26	10 41			n.a.
W25	17 36	8 57	1 44	7 44	3 7	25 56	2 5	25 13	3 19	7 40	1 24	5 7	2 27	8 4	0 46	15 47	1 33	15 56	15 47	2 56	3 27	10 39			n.a.
T 26	17 52	5 23	0 42	8 14	2 58	25 57	2 5	25 13	3 22	7 37	1 25	5 5	2 27	8 3	0 46	15 47	1 33	15 56	15 47	2 55	3 28	10 38			n.a.
F 27	18 8	1 35	0n22	8 45	2 49	25 57	2 5	25 12	3 26	7 33	1 25	5 3	2 27	8 3	0 46	15 47	1 33	15 55	15 47	2 55	3 30	10 36			n.a.
S 28	18 23	2s22	1 27	9 19	2 38	25 57	2 4	25 11	3 29	7 30	1 25	5 1	2 27	8 2	0 46	15 47	1 33	15 55	15 48	2 56	3 31	10 35			n.a.
S 29	18 38	6 17	2 28	9 54	2 28	25 56	2 4	25 11	3 33	7 26	1 25	4 59	2 27	8 1	0 46	15 47	1 33	15 55	15 48	2 57	3 32	10 33			n.a.
M30	18 53	10 1	3 23	10 30	2 17	25 54	2 3	25 10	3 37	7 23	1 26	4 57	2 28	8 1	0 46	15 47	1 33	15 55	15 48	3 0	3 33	10 32			n.a.
T 31	19n 8	13s22	4n 9	11n 9	2s 5	25n51	2n 3	25s10	3s41	7s19	1s26	4s55	2s28	8s 0	0s46	15s47	1s33	15s55	15s48	3n 3	3n35	10n30			n.a.

Julian Day Number = 1138604.5, Delta T = 10h24m09s
Ecliptic obliquity = 23°52'44, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°05'14, Lahiri = -25°58'13 Julian Calendar 1 May 1596 BCE == Greg. Calendar 17 Apr. 1596 BCE

The year -1595 astronomical counting style corresponds to year 1596 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1596 BCE
geocentric

JUNE 1596 BCE (-1595) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 41 56	25♉ 0'09	0♐50	5♉27	5♋25	25♏11	15♓ 9	23♓29	11♓44	22♒22	26♓19	22°R17	21♍ 5	28♌ 5	n.a.	W 1
T 2	15 45 53	25°57'14	14°30	6°55	6°33	25°32	15°18	23°34	11°46	22°22	26°20	22♍ 7	21° 1	28°11	n.a.	T 2
F 3	15 49 49	26°54'21	28°23	8°27	7°42	25°52	15°27	23°39	11°47	22°23	26°20	21°58	20°58	28°18	n.a.	F 3
S 4	15 53 46	27°51'27	12♏26	10° 2	8°50	26°12	15°35	23°44	11°48	22°23	26°21	21°49	20°55	28°25	n.a.	S 4
S 5	15 57 43	28°48'35	26°34	11°42	9°58	26°31	15°44	23°49	11°50	22°23	26°22	21°43	20°52	28°31	n.a.	S 5
M 6	16 1 39	29°45'43	10♒44	13°24	11° 6	26°50	15°52	23°54	11°51	22°23	26°22	21°40	20°49	28°38	n.a.	M 6
T 7	16 5 36	0♊42'53	24°54	15°11	12°14	27° 8	16° 0	23°58	11°52	22°23	26°23	21°39	20°45	28°44	n.a.	T 7
W 8	16 9 32	1°40'03	9♓ 3	17° 0	13°22	27°25	16° 8	24° 3	11°53	22°23	26°24	21°D39	20°42	28°51	n.a.	W 8
T 9	16 13 29	2°37'14	23° 8	18°53	14°30	27°42	16°16	24° 7	11°55	22°R23	26°25	21°R39	20°39	28°58	n.a.	T 9
F 10	16 17 25	3°34'27	7♈ 9	20°48	15°38	27°59	16°24	24°12	11°56	22°23	26°25	21°38	20°36	29° 4	n.a.	F 10
S 11	16 21 22	4°31'40	21° 5	22°45	16°45	28°14	16°31	24°16	11°57	22°23	26°26	21°35	20°33	29°11	n.a.	S 11
S 12	16 25 18	5°28'55	4♉54	24°45	17°53	28°29	16°39	24°20	11°58	22°23	26°26	21°30	20°30	29°18	n.a.	S 12
M13	16 29 15	6°26'10	18°33	26°47	19° 0	28°43	16°46	24°24	11°59	22°23	26°27	21°21	20°26	29°24	n.a.	M13
T 14	16 33 12	7°23'26	2♊ 1	28°50	20° 7	28°57	16°53	24°28	12° 0	22°23	26°28	21°11	20°23	29°31	n.a.	T 14
W15	16 37 8	8°20'44	15°14	0♊54	21°14	29°10	17° 0	24°32	12° 0	22°23	26°28	20°59	20°20	29°38	n.a.	W15
T 16	16 41 5	9°18'02	28°10	2°59	22°21	29°22	17° 7	24°36	12° 1	22°23	26°29	20°47	20°17	29°44	n.a.	T 16
F 17	16 45 1	10°15'22	10♋50	5° 5	23°28	29°33	17°13	24°40	12° 2	22°22	26°29	20°35	20°14	29°51	n.a.	F 17
S 18	16 48 58	11°12'42	23°13	7°11	24°34	29°44	17°20	24°44	12° 3	22°22	26°30	20°26	20°11	29°58	n.a.	S 18
S 19	16 52 54	12°10'02	5♌22	9°17	25°41	29°54	17°26	24°47	12° 3	22°22	26°30	20°19	20° 7	0♍ 4	n.a.	S 19
M20	16 56 51	13° 7'24	17°20	11°23	26°47	0♒ 3	17°32	24°51	12° 4	22°21	26°30	20°14	20° 4	0°11	n.a.	M20
T 21	17 0 48	14° 4'47	29°10	13°28	27°53	0°11	17°38	24°54	12° 4	22°21	26°31	20°12	20° 1	0°18	n.a.	T 21
W22	17 4 44	15° 2'10	10♍59	15°33	28°59	0°19	17°44	24°57	12° 5	22°21	26°31	20°11	19°58	0°24	n.a.	W22
T 23	17 8 41	15°59'34	22°51	17°37	0♌ 5	0°26	17°50	25° 1	12° 5	22°20	26°32	20°11	19°55	0°31	n.a.	T 23
F 24	17 12 37	16°57'00	4♎51	19°39	1°10	0°32	17°55	25° 4	12° 6	22°20	26°32	20°11	19°51	0°38	n.a.	F 24
S 25	17 16 34	17°54'26	17° 5	21°41	2°16	0°37	18° 1	25° 7	12° 6	22°19	26°32	20° 9	19°48	0°44	n.a.	S 25
S 26	17 20 30	18°51'53	29°38	23°41	3°21	0°41	18° 6	25°10	12° 6	22°19	26°33	20° 4	19°45	0°51	n.a.	S 26
M27	17 24 27	19°49'21	12♏33	25°40	4°26	0°45	18°11	25°12	12° 7	22°18	26°33	19°58	19°42	0°58	n.a.	M27
T 28	17 28 23	20°46'51	25°51	27°38	5°31	0°48	18°16	25°15	12° 7	22°18	26°33	19°48	19°39	1° 4	n.a.	T 28
W29	17 32 20	21°44'21	9♐33	29°34	6°36	0°50	18°21	25°18	12° 7	22°17	26°34	19°37	19°36	1°11	n.a.	W29
T 30	17 36 17	22♊41'53	23♐36	1♋29	7♌40	0♒51	18♓25	25♓20	12♓ 7	22♒16	26♓34	19♍26	19♍32	1♍18	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n22	16s 5	4n43	11n48	1s53	25n48	2n 2	25s10	3s44	7s16	1s26	4s53	2s28	8s 0	0s46	15s47	1s33	15s55	15s49	3n 7	3n36	10n28		n.a.
T 2	19 36	17 59	5 1	12 29	1 41	25 43	2 1	25 9	3 48	7 13	1 26	4 52	2 28	7 59	0 46	15 47	1 33	15 55	15 49	3 11	3 37	10 27		n.a.
F 3	19 49	18 51	5 2	13 11	1 29	25 39	2 0	25 9	3 52	7 10	1 27	4 50	2 29	7 59	0 46	15 47	1 34	15 55	15 49	3 15	3 39	10 25		n.a.
S 4	20 3	18 34	4 44	13 53	1 17	25 33	1 59	25 9	3 56	7 7	1 27	4 48	2 29	7 58	0 46	15 47	1 34	15 55	15 50	3 18	3 40	10 24		n.a.
S 5	20 16	17 9	4 10	14 36	1 4	25 27	1 58	25 9	4 0	7 4	1 27	4 46	2 29	7 58	0 46	15 47	1 34	15 55	15 50	3 20	3 41	10 22		n.a.
M 6	20 28	14 40	3 20	15 20	0 52	25 20	1 56	25 9	4 3	7 1	1 27	4 45	2 29	7 57	0 46	15 47	1 34	15 55	15 50	3 22	3 42	10 21		n.a.
T 7	20 40	11 18	2 17	16 4	0 39	25 13	1 55	25 9	4 7	6 58	1 27	4 43	2 30	7 57	0 46	15 47	1 34	15 55	15 50	3 22	3 44	10 19		n.a.
W 8	20 52	7 18	1 7	16 48	0 27	25 4	1 53	25 10	4 11	6 55	1 28	4 41	2 30	7 56	0 46	15 47	1 34	15 55	15 51	3 22	3 45	10 17		n.a.
T 9	21 4	2 54	0s 8	17 31	0 15	24 55	1 52	25 10	4 15	6 52	1 28	4 40	2 30	7 56	0 46	15 47	1 34	15 54	15 51	3 22	3 46	10 16		n.a.
F 10	21 15	1n39	1 21	18 14	0 3	24 46	1 50	25 11	4 19	6 49	1 28	4 38	2 30	7 56	0 46	15 47	1 34	15 54	15 51	3 23	3 47	10 14		n.a.
S 11	21 26	6 4	2 30	18 56	0n 9	24 36	1 48	25 11	4 23	6 46	1 28	4 37	2 31	7 55	0 46	15 47	1 34	15 54	15 51	3 24	3 49	10 13		n.a.
S 12	21 37	10 8	3 28	19 37	0 20	24 25	1 46	25 12	4 27	6 43	1 29	4 35	2 31	7 55	0 46	15 47	1 34	15 55	15 52	3 26	3 50	10 11		n.a.
M13	21 47	13 36	4 14	20 17	0 30	24 13	1 44	25 13	4 31	6 41	1 29	4 34	2 31	7 54	0 46	15 47	1 34	15 55	15 52	3 29	3 51	10 10		n.a.
T 14	21 57	16 18	4 45	20 55	0 40	24 1	1 42	25 14	4 35	6 38	1 29	4 33	2 31	7 54	0 46	15 47	1 34	15 55	15 52	3 33	3 53	10 8		n.a.
W15	22 6	18 5	5 0	21 31	0 50	23 48	1 40	25 15	4 39	6 36	1 30	4 31	2 32	7 54	0 46	15 47	1 34	15 55	15 53	3 38	3 54	10 6		n.a.
T 16	22 15	18 53	4 59	22 6	0 58	23 35	1 37	25 16	4 43	6 33	1 30	4 30	2 32	7 54	0 47	15 47	1 34	15 55	15 53	3 43	3 55	10 5		n.a.
F 17	22 24	18 44	4 43	22 38	1 7	23 21	1 35	25 18	4 47	6 31	1 30	4 29	2 32	7 53	0 47	15 48	1 34	15 55	15 53	3 48	3 56	10 3		n.a.
S 18	22 32	17 40	4 14	23 8	1 14	23 6	1 32	25 19	4 52	6 29	1 30	4 27	2 32	7 53	0 47	15 48	1 34	15 55	15 53	3 52	3 58	10 2		n.a.
S 19	22 40	15 49	3 34	23 35	1 21	22 51	1 29	25 21	4 56	6 26	1 31	4 26	2 33	7 53	0 47	15 48	1 35	15 55	15 54	3 54	3 59	10 0		n.a.
M20	22 47	13 19	2 45	24 0	1 27	22 36	1 26	25 23	5 0	6 24	1 31	4 25	2 33	7 53	0 47	15 48	1 35	15 55	15 54	3 56	4 0	9 58		n.a.
T 21	22 55	10 16	1 49	24 22	1 32	22 19	1 23	25 25	5 4	6 22	1 31	4 24	2 33	7 52	0 47	15 48	1 35	15 55	15 54	3 57	4 1	9 57		n.a.
W22	23 1	6 50	0 49	24 41	1 37	22 3	1 20	25 27	5 8	6 20	1 31	4 23	2 34	7 52	0 47	15 48	1 35	15 55	15 55	3 57	4 3	9 55		n.a.
T 23	23 8	3 6	0n14	24 58	1 41	21 45	1 17	25 30	5 12	6 18	1 32	4 22	2 34	7 52	0 47	15 49	1 35	15 55	15 55	3 57	4 4	9 54		n.a.
F 24	23 13	0s47	1 17	25 12	1 44	21 28	1 14	25 32	5 16	6 16	1 32	4 21	2 34	7 52	0 47	15 49	1 35	15 55	15 55	3 58	4 5	9 52		n.a.
S 25	23 19	4 43	2 17	25 23	1 46	21 9	1 10	25 35	5 20	6 14	1 32	4 20	2 34	7 52	0 47	15 49	1 35	15 56	15 56	3 58	4 7	9 50		n.a.
S 26	23 24	8 33	3 13	25 31	1 48	20 50	1 6	25 38	5 24	6 12	1 33	4 19	2 35	7 52	0 47	15 49	1 35	15 56	15 56	4 0	4 8	9 49		n.a.
M27	23 29	12 5	4 0	25 38	1 49	20 31	1 3	25 41	5 27	6 10	1 33	4 18	2 35	7 52	0 47	15 49	1 35	15 56	15 56	4 3	4 9	9 47		n.a.
T 28	23 33	15 7	4 35	25 41	1 50	20 11	0 59	25 44	5 31	6 9	1 33	4 17	2 35	7 52	0 47	15 50	1 35	15 56	15 56	4 6	4 10	9 46		n.a.
W29	23 37	17 25	4 56	25 42	1 50	19 51	0 55	25 47	5 35	6 7	1 33	4 16	2 35	7 52	0 47	15 50	1 35	15 56	15 57	4 11	4 12	9 44		n.a.
T 30	23n40	18s44	5n 0	25n41	1n49	19n31	0n51	25s50	5s39	6s 6	1s34	4s16	2s36	7s52	0s47	15s50	1s35	15s56	15s57	4n16	4n13	9n42		n.a.

Julian Day Number = 1138635.5, Delta T = 10h24m07s
Ecliptic obliquity = 23°52'43, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°05'10, Lahiri = -25°58'09 Julian Calendar 1 June 1596 BCE == Greg. Calendar 18 May 1596 BCE

The year -1595 astronomical counting style corresponds to year 1596 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1596 BCE
geocentric

JULY 1596 BCE (-1595) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 40 13	23♊39'27	7♉54	3♋23	8♌44	0°R52	18♓30	25♓23	12♓ 7	22°R16	26♓34	19°R14	19♍29	1♍24	n.a.	F 1
S 2	17 44 10	24°37'02	22°23	5°15	9°48	0♒51	18°34	25°25	12°R 7	22♒15	26°34	19♍ 5	19°26	1°31	n.a.	S 2
S 3	17 48 6	25°34'38	6♒55	7° 5	10°52	0°50	18°38	25°27	12° 7	22°14	26°34	18°58	19°23	1°38	n.a.	S 3
M 4	17 52 3	26°32'16	21°24	8°54	11°55	0°48	18°42	25°29	12° 7	22°14	26°35	18°53	19°20	1°44	n.a.	M 4
T 5	17 55 59	27°29'56	5♓46	10°42	12°59	0°45	18°45	25°31	12° 7	22°13	26°35	18°51	19°17	1°51	n.a.	T 5
W 6	17 59 56	28°27'38	19°59	12°28	14° 2	0°41	18°49	25°33	12° 7	22°12	26°35	18°D51	19°13	1°57	n.a.	W 6
T 7	18 3 52	29°25'21	4♈ 1	14°13	15° 5	0°36	18°52	25°35	12° 7	22°11	26°35	18°R51	19°10	2° 4	n.a.	T 7
F 8	18 7 49	0♋23'06	17°51	15°56	16° 7	0°31	18°55	25°37	12° 6	22°10	26°35	18°50	19° 7	2°11	n.a.	F 8
S 9	18 11 46	1°20'53	1♉29	17°38	17°10	0°25	18°58	25°39	12° 6	22° 9	26°35	18°47	19° 4	2°17	n.a.	S 9
S 10	18 15 42	2°18'43	14°57	19°18	18°12	0°17	19° 1	25°40	12° 6	22° 8	26°35	18°42	19° 1	2°24	n.a.	S 10
M11	18 19 39	3°16'34	28°14	20°57	19°13	0°10	19° 3	25°41	12° 5	22° 8	26°R35	18°33	18°57	2°31	n.a.	M11
T 12	18 23 35	4°14'27	11♊18	22°35	20°15	0° 1	19° 5	25°43	12° 5	22° 7	26°35	18°23	18°54	2°37	n.a.	T 12
W13	18 27 32	5°12'21	24°11	24°12	21°16	29♉52	19° 8	25°44	12° 4	22° 6	26°35	18°11	18°51	2°44	n.a.	W13
T 14	18 31 28	6°10'18	6♋51	25°46	22°17	29°41	19° 9	25°45	12° 4	22° 5	26°35	17°58	18°48	2°51	n.a.	T 14
F 15	18 35 25	7° 8'16	19°17	27°20	23°17	29°30	19°11	25°46	12° 3	22° 4	26°35	17°47	18°45	2°57	n.a.	F 15
S 16	18 39 21	8° 6'16	1♌31	28°52	24°18	29°19	19°13	25°47	12° 2	22° 2	26°35	17°37	18°42	3° 4	n.a.	S 16
S 17	18 43 18	9° 4'17	13°33	0♌23	25°18	29° 7	19°14	25°47	12° 2	22° 1	26°35	17°29	18°38	3°11	n.a.	S 17
M18	18 47 15	10° 2'21	25°27	1°53	26°17	28°54	19°15	25°48	12° 1	22° 0	26°35	17°25	18°35	3°17	n.a.	M18
T 19	18 51 11	11° 0'25	7♍15	3°21	27°16	28°40	19°16	25°49	12° 0	21°59	26°34	17°22	18°32	3°24	n.a.	T 19
W20	18 55 8	11°58'32	19° 2	4°48	28°15	28°26	19°17	25°49	11°59	21°58	26°34	17°D22	18°29	3°31	n.a.	W20
T 21	18 59 4	12°56'40	0♎52	6°13	29°13	28°12	19°18	25°49	11°58	21°57	26°34	17°22	18°26	3°37	n.a.	T 21
F 22	19 3 1	13°54'49	12°51	7°37	0♍11	27°57	19°18	25°50	11°58	21°55	26°34	17°R23	18°22	3°44	n.a.	F 22
S 23	19 6 57	14°53'01	25° 4	8°59	1° 9	27°42	19°R18	25°R50	11°57	21°54	26°34	17°22	18°19	3°51	n.a.	S 23
S 24	19 10 54	15°51'13	7♏36	10°20	2° 6	27°26	19°18	25°50	11°55	21°53	26°33	17°20	18°16	3°57	n.a.	S 24
M25	19 14 50	16°49'28	20°32	11°40	3° 3	27°10	19°18	25°49	11°54	21°52	26°33	17°15	18°13	4° 4	n.a.	M25
T 26	19 18 47	17°47'44	3♐54	12°57	3°59	26°53	19°17	25°49	11°53	21°50	26°33	17° 9	18°10	4°11	n.a.	T 26
W27	19 22 44	18°46'03	17°44	14°13	4°55	26°36	19°17	25°49	11°52	21°49	26°32	17° 0	18° 7	4°17	n.a.	W27
T 28	19 26 40	19°44'23	2♑ 0	15°28	5°50	26°20	19°16	25°48	11°51	21°48	26°32	16°51	18° 3	4°24	n.a.	T 28
F 29	19 30 37	20°42'45	16°36	16°40	6°45	26° 2	19°15	25°48	11°50	21°46	26°32	16°43	18° 0	4°30	n.a.	F 29
S 30	19 34 33	21°41'09	1♒27	17°51	7°39	25°45	19°14	25°47	11°48	21°45	26°31	16°35	17°57	4°37	n.a.	S 30
S 31	19 38 30	22♋39'34	16♒22	19♌ 0	8♍33	25♑28	19♓12	25♓46	11♓47	21♒44	26♓31	16♍30	17♍54	4♍44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n43	18s54	4n45	25n38	1n48	19n10	0n47	25s54	5s43	6s 4	1s34	4s15	2s36	7s52	0s47	15s51	1s35	15s57	15s57	4n20	4n14	9n41		n.a.
S 2	23 46	17 50	4 12	25 32	1 46	18 48	0 43	25 58	5 46	6 3	1 34	4 14	2 36	7 52	0 47	15 51	1 35	15 57	15 58	4 24	4 15	9 39		n.a.
S 3	23 48	15 37	3 22	25 25	1 44	18 26	0 38	26 1	5 50	6 1	1 35	4 14	2 37	7 52	0 47	15 51	1 35	15 57	15 58	4 27	4 17	9 38		n.a.
M 4	23 50	12 25	2 20	25 15	1 41	18 4	0 34	26 5	5 54	6 0	1 35	4 13	2 37	7 52	0 47	15 51	1 35	15 57	15 58	4 28	4 18	9 36		n.a.
T 5	23 51	8 30	1 9	25 4	1 38	17 41	0 29	26 10	5 57	5 59	1 35	4 12	2 37	7 52	0 47	15 52	1 35	15 57	15 59	4 29	4 19	9 34		n.a.
W 6	23 52	4 8	0s 6	24 51	1 34	17 18	0 24	26 14	6 1	5 58	1 36	4 12	2 38	7 52	0 47	15 52	1 35	15 58	15 59	4 29	4 20	9 33		n.a.
T 7	23 53	0n25	1 19	24 36	1 30	16 55	0 19	26 18	6 4	5 57	1 36	4 11	2 38	7 52	0 47	15 52	1 36	15 58	15 59	4 29	4 22	9 31		n.a.
F 8	23 53	4 52	2 27	24 20	1 26	16 31	0 14	26 22	6 7	5 56	1 36	4 11	2 38	7 52	0 47	15 53	1 36	15 58	16 0	4 30	4 23	9 29		n.a.
S 9	23 52	9 0	3 26	24 2	1 21	16 7	0 9	26 27	6 10	5 55	1 36	4 11	2 38	7 52	0 47	15 53	1 36	15 58	16 0	4 31	4 24	9 28		n.a.
S 10	23 51	12 37	4 12	23 43	1 16	15 43	0 4	26 32	6 13	5 54	1 37	4 10	2 39	7 53	0 47	15 53	1 36	15 59	16 0	4 33	4 26	9 26		n.a.
M11	23 50	15 32	4 43	23 22	1 10	15 19	0s 1	26 36	6 16	5 54	1 37	4 10	2 39	7 53	0 47	15 54	1 36	15 59	16 0	4 36	4 27	9 25		n.a.
T 12	23 49	17 36	4 59	23 0	1 4	14 54	0 7	26 41	6 19	5 53	1 37	4 10	2 39	7 53	0 47	15 54	1 36	15 59	16 1	4 41	4 28	9 23		n.a.
W13	23 46	18 45	5 0	22 37	0 58	14 29	0 12	26 46	6 22	5 52	1 38	4 10	2 40	7 53	0 48	15 54	1 36	15 59	16 1	4 45	4 29	9 21		n.a.
T 14	23 44	18 57	4 46	22 14	0 52	14 3	0 18	26 51	6 25	5 52	1 38	4 9	2 40	7 54	0 48	15 55	1 36	16 0	16 1	4 50	4 31	9 20		n.a.
F 15	23 41	18 12	4 18	21 49	0 45	13 38	0 24	26 55	6 27	5 51	1 38	4 9	2 40	7 54	0 48	15 55	1 36	16 0	16 2	4 55	4 32	9 18		n.a.
S 16	23 37	16 38	3 39	21 23	0 38	13 12	0 29	27 0	6 29	5 51	1 39	4 9	2 40	7 54	0 48	15 56	1 36	16 0	16 2	4 59	4 33	9 16		n.a.
S 17	23 34	14 21	2 50	20 56	0 31	12 46	0 35	27 5	6 31	5 51	1 39	4 9	2 41	7 54	0 48	15 56	1 36	16 1	16 2	5 2	4 34	9 15		n.a.
M18	23 29	11 29	1 54	20 29	0 24	12 20	0 42	27 10	6 33	5 51	1 39	4 9	2 41	7 55	0 48	15 57	1 36	16 1	16 3	5 4	4 36	9 13		n.a.
T 19	23 25	8 11	0 54	20 1	0 16	11 54	0 48	27 14	6 35	5 50	1 39	4 9	2 41	7 55	0 48	15 57	1 36	16 1	16 3	5 5	4 37	9 11		n.a.
W20	23 20	4 33	0n 9	19 33	0 8	11 27	0 54	27 19	6 37	5 50	1 40	4 9	2 42	7 55	0 48	15 57	1 36	16 2	16 3	5 5	4 38	9 10		n.a.
T 21	23 14	0 45	1 12	19 4	0 0	11 1	1 0	27 24	6 38	5 50	1 40	4 10	2 42	7 56	0 48	15 58	1 36	16 2	16 3	5 5	4 39	9 8		n.a.
F 22	23 8	3s 9	2 12	18 34	0s 8	10 34	1 7	27 28	6 40	5 51	1 40	4 10	2 42	7 56	0 48	15 58	1 36	16 2	16 4	5 4	4 41	9 6		n.a.
S 23	23 2	6 58	3 8	18 5	0 16	10 7	1 13	27 32	6 41	5 51	1 41	4 10	2 43	7 57	0 48	15 59	1 36	16 3	16 4	5 5	4 42	9 5		n.a.
S 24	22 55	10 35	3 56	17 34	0 25	9 40	1 20	27 37	6 42	5 51	1 41	4 10	2 43	7 57	0 48	15 59	1 36	16 3	16 4	5 6	4 43	9 3		n.a.
M25	22 48	13 49	4 33	17 4	0 33	9 13	1 27	27 41	6 43	5 51	1 41	4 11	2 43	7 57	0 48	16 0	1 36	16 4	16 5	5 7	4 45	9 2		n.a.
T 26	22 40	16 27	4 58	16 34	0 42	8 46	1 34	27 45	6 43	5 52	1 42	4 11	2 43	7 58	0 48	16 0	1 36	16 4	16 5	5 10	4 46	9 0		n.a.
W27	22 32	18 14	5 5	16 3	0 51	8 19	1 41	27 49	6 44	5 52	1 42	4 11	2 44	7 58	0 48	16 1	1 36	16 4	16 5	5 13	4 47	8 58		n.a.
T 28	22 24	18 57	4 55	15 32	1 0	7 52	1 48	27 52	6 44	5 53	1 42	4 12	2 44	7 59	0 48	16 1	1 37	16 5	16 6	5 17	4 48	8 57		n.a.
F 29	22 15	18 26	4 25	15 2	1 9	7 25	1 55	27 56	6 44	5 54	1 42	4 12	2 44	7 59	0 48	16 2	1 37	16 5	16 6	5 20	4 50	8 55		n.a.
S 30	22 6	16 40	3 38	14 32	1 18	6 58	2 2	27 59	6 44	5 54	1 43	4 13	2 45	8 0	0 48	16 2	1 37	16 6	16 6	5 23	4 51	8 53		n.a.
S 31	21n56	13s46	2n34	14n 2	1s27	6n31	2s10	28s 2	6s43	5s55	1s43	4s13	2s45	8s 1	0s48	16s 3	1s37	16s 6	16s 6	5n25	4n52	8n52		n.a.

Julian Day Number = 1138665.5, Delta T = 10h24m06s
Ecliptic obliquity = 23°52'43, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°05'05, Lahiri = -25°58'05 Julian Calendar 1 July 1596 BCE == Greg. Calendar 17 June 1596 BCE

The year -1595 astronomical counting style corresponds to year 1596 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1596 BCE
geocentric

AUGUST 1596 BCE (-1595) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 42 26	23♋38'02	1♓15	20♌ 7	9♍26	25°R10	19°R11	25°R45	11°R46	21°R42	26°R31	16°R27	17♍51	4♍50	n.a.	M 1
T 2	19 46 23	24°36'33	15°57	21°11	10°18	24♑53	19♓ 9	25♓44	11♓44	21♒41	26♓30	16°D26	17°48	4°57	n.a.	T 2
W 3	19 50 19	25°35'05	0♈24	22°14	11°10	24°36	19° 7	25°43	11°43	21°39	26°30	16♍26	17°44	5° 4	n.a.	W 3
T 4	19 54 16	26°33'40	14°34	23°13	12° 1	24°19	19° 5	25°42	11°41	21°38	26°29	16°27	17°41	5°10	n.a.	T 4
F 5	19 58 12	27°32'18	28°24	24°10	12°52	24° 2	19° 2	25°41	11°40	21°36	26°29	16°R28	17°38	5°17	n.a.	F 5
S 6	20 2 9	28°30'58	11♉56	25° 5	13°42	23°45	19° 0	25°39	11°38	21°35	26°28	16°27	17°35	5°24	n.a.	S 6
S 7	20 6 6	29°29'40	25°12	25°56	14°31	23°28	18°57	25°38	11°37	21°33	26°28	16°24	17°32	5°30	n.a.	S 7
M 8	20 10 2	0♌28'25	8♊12	26°44	15°19	23°12	18°54	25°36	11°35	21°32	26°27	16°19	17°28	5°37	n.a.	M 8
T 9	20 13 59	1°27'12	20°58	27°29	16° 7	22°56	18°51	25°34	11°33	21°30	26°27	16°12	17°25	5°44	n.a.	T 9
W10	20 17 55	2°26'01	3♋32	28°10	16°54	22°40	18°47	25°33	11°32	21°29	26°26	16° 5	17°22	5°50	n.a.	W10
T 11	20 21 52	3°24'53	15°54	28°46	17°40	22°25	18°44	25°31	11°30	21°27	26°25	15°57	17°19	5°57	n.a.	T 11
F 12	20 25 48	4°23'47	28° 6	29°19	18°25	22°10	18°40	25°29	11°28	21°26	26°25	15°49	17°16	6° 4	n.a.	F 12
S 13	20 29 45	5°22'43	10♌ 9	29°46	19° 9	21°56	18°36	25°26	11°26	21°24	26°24	15°43	17°13	6°10	n.a.	S 13
S 14	20 33 41	6°21'41	22° 4	0♍ 9	19°52	21°42	18°32	25°24	11°24	21°22	26°23	15°38	17° 9	6°17	n.a.	S 14
M15	20 37 38	7°20'41	3♍54	0°26	20°35	21°29	18°27	25°22	11°22	21°21	26°23	15°36	17° 6	6°24	n.a.	M15
T 16	20 41 34	8°19'44	15°40	0°37	21°16	21°16	18°23	25°19	11°20	21°19	26°22	15°D35	17° 3	6°30	n.a.	T 16
W17	20 45 31	9°18'48	27°26	0°R42	21°56	21° 4	18°18	25°17	11°19	21°17	26°21	15°36	17° 0	6°37	n.a.	W17
T 18	20 49 28	10°17'55	9♎16	0°40	22°36	20°53	18°13	25°14	11°17	21°16	26°21	15°37	16°57	6°43	n.a.	T 18
F 19	20 53 24	11°17'03	21°14	0°31	23°14	20°43	18° 8	25°11	11°15	21°14	26°20	15°39	16°54	6°50	n.a.	F 19
S 20	20 57 21	12°16'13	3♏26	0°14	23°50	20°33	18° 3	25° 9	11°12	21°13	26°19	15°40	16°50	6°57	n.a.	S 20
S 21	21 1 17	13°15'26	15°55	29♌50	24°26	20°24	17°58	25° 6	11°10	21°11	26°18	15°R40	16°47	7° 3	n.a.	S 21
M22	21 5 14	14°14'40	28°46	29°18	25° 0	20°15	17°52	25° 3	11° 8	21° 9	26°17	15°39	16°44	7°10	n.a.	M22
T 23	21 9 10	15°13'56	12♐ 4	28°39	25°33	20° 7	17°47	24°59	11° 6	21° 8	26°17	15°37	16°41	7°17	n.a.	T 23
W24	21 13 7	16°13'14	25°50	27°52	26° 5	20° 1	17°41	24°56	11° 4	21° 6	26°16	15°34	16°38	7°23	n.a.	W24
T 25	21 17 3	17°12'34	10♑ 4	26°58	26°35	19°55	17°35	24°53	11° 2	21° 4	26°15	15°30	16°34	7°30	n.a.	T 25
F 26	21 21 0	18°11'57	24°43	25°57	27° 3	19°49	17°29	24°50	11° 0	21° 3	26°14	15°26	16°31	7°37	n.a.	F 26
S 27	21 24 57	19°11'21	9♒42	24°52	27°30	19°45	17°22	24°46	10°57	21° 1	26°13	15°22	16°28	7°43	n.a.	S 27
S 28	21 28 53	20°10'47	24°51	23°43	27°55	19°41	17°16	24°43	10°55	20°59	26°12	15°20	16°25	7°50	n.a.	S 28
M29	21 32 50	21°10'16	10♓ 2	22°31	28°19	19°38	17°10	24°39	10°53	20°58	26°12	15°D19	16°22	7°57	n.a.	M29
T 30	21 36 46	22° 9'46	25° 4	21°20	28°41	19°36	17° 3	24°35	10°51	20°56	26°11	15°19	16°19	8° 3	n.a.	T 30
W31	21 40 43	23♌ 9'19	9♈51	20♌10	29♍ 1	19♑34	16♓56	24♓32	10♓48	20♒54	26♓10	15♍20	16♍15	8♍10	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	21n46	9s58	1n21	13n32	1s36	6n 4	2s17	28s 5	6s43	5s56	1s43	4s14	2s45	8s 1	0s48	16s 3	1s37	16s 6	16s 7	5n27	4n53	8n50			n.a.
T 2	21 36	5 36	0 3	13 2	1 45	5 37	2 25	28 7	6 42	5 57	1 44	4 15	2 45	8 2	0 48	16 4	1 37	16 7	16 7	5 27	4 55	8 48			n.a.
W 3	21 25	0 58	1s15	12 34	1 54	5 10	2 33	28 10	6 41	5 58	1 44	4 15	2 46	8 2	0 48	16 4	1 37	16 7	16 7	5 27	4 56	8 47			n.a.
T 4	21 14	3n36	2 26	12 5	2 3	4 43	2 40	28 12	6 40	5 59	1 44	4 16	2 46	8 3	0 48	16 5	1 37	16 8	16 8	5 26	4 57	8 45			n.a.
F 5	21 2	7 53	3 27	11 38	2 12	4 16	2 48	28 14	6 38	6 1	1 44	4 17	2 46	8 3	0 48	16 5	1 37	16 8	16 8	5 26	4 58	8 43			n.a.
S 6	20 50	11 40	4 15	11 11	2 21	3 50	2 56	28 15	6 37	6 2	1 45	4 18	2 47	8 4	0 48	16 6	1 37	16 9	16 8	5 27	5 0	8 42			n.a.
S 7	20 38	14 45	4 48	10 46	2 30	3 23	3 4	28 17	6 35	6 3	1 45	4 19	2 47	8 5	0 48	16 6	1 37	16 9	16 8	5 28	5 1	8 40			n.a.
M 8	20 25	17 3	5 6	10 21	2 38	2 57	3 12	28 18	6 33	6 5	1 45	4 20	2 47	8 5	0 48	16 7	1 37	16 10	16 9	5 30	5 2	8 38			n.a.
T 9	20 12	18 27	5 8	9 58	2 47	2 31	3 20	28 18	6 31	6 6	1 45	4 21	2 47	8 6	0 48	16 7	1 37	16 10	16 9	5 32	5 3	8 37			n.a.
W10	19 59	18 55	4 55	9 36	2 55	2 5	3 28	28 19	6 29	6 8	1 46	4 22	2 48	8 7	0 48	16 8	1 37	16 10	16 9	5 35	5 5	8 35			n.a.
T 11	19 45	18 29	4 28	9 16	3 3	1 39	3 36	28 19	6 26	6 10	1 46	4 23	2 48	8 7	0 48	16 8	1 37	16 11	16 9	5 39	5 6	8 33			n.a.
F 12	19 31	17 11	3 49	8 58	3 10	1 14	3 45	28 19	6 24	6 11	1 46	4 24	2 48	8 8	0 48	16 9	1 37	16 11	16 10	5 41	5 7	8 32			n.a.
S 13	19 16	15 7	3 1	8 41	3 17	0 49	3 53	28 19	6 21	6 13	1 46	4 25	2 48	8 9	0 48	16 9	1 37	16 12	16 10	5 44	5 8	8 30			n.a.
S 14	19 1	12 27	2 5	8 27	3 23	0 24	4 1	28 19	6 18	6 15	1 47	4 26	2 49	8 10	0 48	16 10	1 37	16 12	16 10	5 46	5 10	8 28			n.a.
M15	18 46	9 17	1 3	8 16	3 29	0s 1	4 10	28 18	6 15	6 17	1 47	4 27	2 49	8 10	0 48	16 10	1 37	16 13	16 10	5 47	5 11	8 26			n.a.
T 16	18 31	5 46	0n 0	8 7	3 34	0 25	4 18	28 17	6 12	6 19	1 47	4 28	2 49	8 11	0 49	16 11	1 37	16 13	16 11	5 47	5 12	8 25			n.a.
W17	18 15	2 1	1 4	8 1	3 39	0 49	4 27	28 16	6 9	6 21	1 47	4 30	2 49	8 12	0 49	16 12	1 37	16 14	16 11	5 47	5 14	8 23			n.a.
T 18	17 59	1s49	2 6	7 59	3 42	1 12	4 35	28 14	6 6	6 23	1 48	4 31	2 50	8 13	0 49	16 12	1 37	16 14	16 11	5 46	5 15	8 21			n.a.
F 19	17 43	5 37	3 3	8 0	3 44	1 36	4 44	28 13	6 2	6 25	1 48	4 32	2 50	8 14	0 49	16 13	1 37	16 15	16 11	5 46	5 16	8 20			n.a.
S 20	17 26	9 15	3 53	8 5	3 45	1 58	4 52	28 11	5 59	6 28	1 48	4 34	2 50	8 14	0 49	16 13	1 37	16 15	16 11	5 45	5 17	8 18			n.a.
S 21	17 9	12 33	4 33	8 14	3 45	2 20	5 1	28 8	5 55	6 30	1 48	4 35	2 50	8 15	0 49	16 14	1 37	16 16	16 12	5 45	5 19	8 16			n.a.
M22	16 51	15 22	5 0	8 27	3 43	2 42	5 9	28 6	5 51	6 32	1 48	4 36	2 51	8 16	0 49	16 14	1 37	16 16	16 12	5 45	5 20	8 15			n.a.
T 23	16 34	17 29	5 13	8 44	3 40	3 3	5 18	28 4	5 47	6 35	1 49	4 38	2 51	8 17	0 49	16 15	1 37	16 17	16 12	5 46	5 21	8 13			n.a.
W24	16 16	18 40	5 9	9 5	3 34	3 23	5 26	28 1	5 43	6 37	1 49	4 39	2 51	8 18	0 49	16 15	1 37	16 17	16 12	5 48	5 22	8 11			n.a.
T 25	15 58	18 44	4 46	9 31	3 27	3 43	5 35	27 58	5 40	6 40	1 49	4 41	2 51	8 19	0 49	16 16	1 37	16 18	16 12	5 49	5 24	8 10			n.a.
F 26	15 39	17 35	4 3	10 0	3 18	4 2	5 43	27 55	5 36	6 42	1 49	4 42	2 51	8 19	0 49	16 17	1 37	16 18	16 13	5 51	5 25	8 8			n.a.
S 27	15 20	15 12	3 4	10 33	3 6	4 21	5 52	27 51	5 31	6 45	1 49	4 44	2 52	8 20	0 49	16 17	1 37	16 19	16 13	5 52	5 26	8 6			n.a.
S 28	15 1	11 45	1 50	11 9	2 53	4 39	6 0	27 48	5 27	6 48	1 50	4 46	2 52	8 21	0 49	16 18	1 37	16 19	16 13	5 53	5 27	8 4			n.a.
M29	14 42	7 30	0 29	11 47	2 37	4 56	6 8	27 44	5 23	6 50	1 50	4 47	2 52	8 22	0 49	16 18	1 37	16 20	16 13	5 53	5 29	8 3			n.a.
T 30	14 23	2 49	0s54	12 26	2 21	5 12	6 16	27 41	5 19	6 53	1 50	4 49	2 52	8 23	0 49	16 19	1 37	16 21	16 13	5 53	5 30	8 1			n.a.
W31	14n 3	1n58	2s11	13n 6	2s 2	5s28	6s25	27s37	5s15	6s56	1s50	4s51	2s52	8s24	0s49	16s19	1s37	16s21	16s14	5n53	5n31	7n59			n.a.

Julian Day Number = 1138696.5, Delta T = 10h24m04s
Ecliptic obliquity = 23°52'43, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°05'01, Lahiri = -25°58'01 Julian Calendar 1 Aug. 1596 BCE == Greg. Calendar 18 July 1596 BCE

The year -1595 astronomical counting style corresponds to year 1596 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1596 BCE
geocentric

SEPTEMBER 1596 BCE (-1595) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 44 39	24♌ 8'55	24♈16	19°R 4	29♍19	19°D34	16°R49	24°R28	10°R46	20°R53	26°R 9	15♍21	16♍12	8♍17	n.a.	T 1
F 2	21 48 36	25° 8'33	8♉17	18♌ 4	29°35	19♑34	16♓42	24♓24	10♓44	20♒51	26♓ 8	15°23	16° 9	8°23	n.a.	F 2
S 3	21 52 32	26° 8'13	21°54	17°11	29°49	19°35	16°35	24°20	10°41	20°49	26° 7	15°R23	16° 6	8°30	n.a.	S 3
S 4	21 56 29	27° 7'56	5♊ 8	16°27	0♎ 2	19°37	16°28	24°16	10°39	20°48	26° 6	15°23	16° 3	8°36	n.a.	S 4
M 5	22 0 25	28° 7'42	18° 1	15°53	0°12	19°39	16°21	24°12	10°37	20°46	26° 5	15°22	16° 0	8°43	n.a.	M 5
T 6	22 4 22	29° 7'30	0♋36	15°30	0°20	19°43	16°13	24° 7	10°34	20°44	26° 4	15°20	15°56	8°50	n.a.	T 6
W 7	22 8 19	0♍ 7'20	12°57	15°18	0°25	19°47	16° 6	24° 3	10°32	20°43	26° 3	15°18	15°53	8°56	n.a.	W 7
T 8	22 12 15	1° 7'13	25° 6	15°D17	0°29	19°52	15°58	23°59	10°29	20°41	26° 2	15°16	15°50	9° 3	n.a.	T 8
F 9	22 16 12	2° 7'07	7♌ 6	15°27	0°R30	19°57	15°50	23°55	10°27	20°39	26° 1	15°14	15°47	9°10	n.a.	F 9
S 10	22 20 8	3° 7'05	19° 0	15°48	0°28	20° 4	15°42	23°50	10°25	20°38	26° 0	15°12	15°44	9°16	n.a.	S 10
S 11	22 24 5	4° 7'04	0♍50	16°18	0°25	20°11	15°35	23°46	10°22	20°36	25°59	15°11	15°40	9°23	n.a.	S 11
M12	22 28 1	5° 7'05	12°37	16°58	0°19	20°18	15°27	23°41	10°20	20°34	25°58	15°D11	15°37	9°30	n.a.	M12
T 13	22 31 58	6° 7'08	24°24	17°46	0°10	20°27	15°19	23°37	10°17	20°33	25°57	15°11	15°34	9°36	n.a.	T 13
W14	22 35 54	7° 7'13	6♎13	18°42	29♍59	20°36	15°11	23°32	10°15	20°31	25°56	15°11	15°31	9°43	n.a.	W14
T 15	22 39 51	8° 7'20	18° 8	19°44	29°46	20°46	15° 3	23°27	10°12	20°30	25°55	15°12	15°28	9°50	n.a.	T 15
F 16	22 43 47	9° 7'29	0♏10	20°53	29°31	20°57	14°55	23°23	10°10	20°28	25°54	15°13	15°25	9°56	n.a.	F 16
S 17	22 47 44	10° 7'40	12°24	22° 6	29°13	21° 8	14°47	23°18	10° 7	20°26	25°52	15°14	15°21	10° 3	n.a.	S 17
S 18	22 51 41	11° 7'53	24°53	23°24	28°52	21°20	14°38	23°13	10° 5	20°25	25°51	15°14	15°18	10° 9	n.a.	S 18
M19	22 55 37	12° 8'07	7♐40	24°45	28°30	21°33	14°30	23° 8	10° 2	20°23	25°50	15°R14	15°15	10°16	n.a.	M19
T 20	22 59 34	13° 8'23	20°51	26°10	28° 5	21°46	14°22	23° 4	10° 0	20°22	25°49	15°14	15°12	10°23	n.a.	T 20
W21	23 3 30	14° 8'41	4♑26	27°37	27°39	22° 0	14°14	22°59	9°58	20°20	25°48	15°14	15° 9	10°29	n.a.	W21
T 22	23 7 27	15° 9'00	18°27	29° 7	27°10	22°14	14° 6	22°54	9°55	20°19	25°47	15°D14	15° 5	10°36	n.a.	T 22
F 23	23 11 23	16° 9'21	2♒54	0♍38	26°40	22°29	13°58	22°49	9°53	20°17	25°46	15°14	15° 2	10°43	n.a.	F 23
S 24	23 15 20	17° 9'43	17°44	2°11	26° 8	22°45	13°50	22°44	9°50	20°16	25°45	15°14	14°59	10°49	n.a.	S 24
S 25	23 19 16	18°10'07	2♓49	3°45	25°35	23° 1	13°41	22°39	9°48	20°14	25°44	15°14	14°56	10°56	n.a.	S 25
M26	23 23 13	19°10'33	18° 3	5°20	25° 1	23°18	13°33	22°34	9°45	20°13	25°43	15°R14	14°53	11° 3	n.a.	M26
T 27	23 27 9	20°11'01	3♈14	6°56	24°25	23°35	13°25	22°29	9°43	20°12	25°41	15°14	14°50	11° 9	n.a.	T 27
W28	23 31 6	21°11'30	18°14	8°32	23°50	23°53	13°17	22°24	9°41	20°10	25°40	15°14	14°46	11°16	n.a.	W28
T 29	23 35 3	22°12'02	2♉55	10° 9	23°13	24°11	13° 9	22°20	9°38	20° 9	25°39	15°13	14°43	11°23	n.a.	T 29
F 30	23 38 59	23♍12'35	17♉10	11♍45	22♍37	24♑30	13♓ 1	22♓15	9♓36	20♒ 8	25♓38	15♍12	14♍40	11♍29	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n43	6n30	3s19	13n45	1s43	5s42	6s32	27s33	5s11	6s59	1s50	4s52	2s53	8s25	0s49	16s20	1s37	16s22	16s14	5n52	5n32	7n58		n.a.
F 2	13 23	10 33	4 13	14 23	1 23	5 56	6 40	27 28	5 6	7 2	1 50	4 54	2 53	8 26	0 49	16 20	1 37	16 22	16 14	5 52	5 34	7 56		n.a.
S 3	13 2	13 54	4 50	14 58	1 3	6 8	6 48	27 24	5 2	7 5	1 50	4 56	2 53	8 27	0 49	16 21	1 37	16 23	16 14	5 52	5 35	7 54		n.a.
S 4	12 41	16 26	5 11	15 31	0 43	6 20	6 55	27 19	4 58	7 8	1 50	4 58	2 53	8 27	0 49	16 22	1 37	16 23	16 14	5 52	5 36	7 52		n.a.
M 5	12 20	18 5	5 16	16 0	0 23	6 31	7 2	27 15	4 54	7 11	1 51	4 59	2 53	8 28	0 49	16 22	1 37	16 24	16 14	5 52	5 37	7 51		n.a.
T 6	11 59	18 47	5 5	16 25	0 4	6 40	7 9	27 10	4 49	7 14	1 51	5 1	2 53	8 29	0 49	16 23	1 37	16 24	16 14	5 53	5 39	7 49		n.a.
W 7	11 38	18 35	4 41	16 46	0n14	6 48	7 15	27 5	4 45	7 17	1 51	5 3	2 54	8 30	0 49	16 23	1 37	16 25	16 15	5 54	5 40	7 47		n.a.
T 8	11 16	17 31	4 3	17 2	0 31	6 55	7 22	27 0	4 41	7 20	1 51	5 5	2 54	8 31	0 49	16 24	1 37	16 25	16 15	5 55	5 41	7 46		n.a.
F 9	10 55	15 41	3 16	17 14	0 46	7 1	7 28	26 55	4 37	7 23	1 51	5 7	2 54	8 32	0 49	16 24	1 37	16 26	16 15	5 55	5 42	7 44		n.a.
S 10	10 33	13 11	2 20	17 21	1 0	7 6	7 33	26 50	4 32	7 26	1 51	5 9	2 54	8 33	0 49	16 25	1 37	16 26	16 15	5 56	5 44	7 42		n.a.
S 11	10 11	10 9	1 19	17 23	1 12	7 9	7 38	26 45	4 28	7 29	1 51	5 11	2 54	8 34	0 49	16 25	1 37	16 27	16 15	5 56	5 45	7 40		n.a.
M12	9 48	6 44	0 14	17 21	1 23	7 11	7 43	26 39	4 24	7 32	1 51	5 12	2 54	8 35	0 49	16 26	1 37	16 27	16 15	5 57	5 46	7 39		n.a.
T 13	9 26	3 3	0n51	17 15	1 33	7 11	7 47	26 34	4 20	7 36	1 51	5 14	2 54	8 36	0 49	16 26	1 37	16 28	16 15	5 57	5 47	7 37		n.a.
W14	9 3	0s46	1 54	17 6	1 41	7 10	7 50	26 28	4 16	7 39	1 51	5 16	2 54	8 37	0 49	16 27	1 37	16 28	16 15	5 56	5 49	7 35		n.a.
T 15	8 41	4 34	2 53	16 52	1 48	7 7	7 53	26 23	4 11	7 42	1 51	5 18	2 54	8 38	0 49	16 27	1 37	16 29	16 15	5 56	5 50	7 33		n.a.
F 16	8 18	8 14	3 45	16 35	1 53	7 3	7 56	26 17	4 7	7 45	1 51	5 20	2 55	8 39	0 49	16 28	1 37	16 29	16 15	5 56	5 51	7 32		n.a.
S 17	7 55	11 36	4 28	16 15	1 58	6 57	7 57	26 11	4 3	7 48	1 51	5 22	2 55	8 40	0 49	16 28	1 37	16 30	16 16	5 56	5 52	7 30		n.a.
S 18	7 31	14 31	4 59	15 52	2 1	6 50	7 58	26 5	3 59	7 52	1 51	5 24	2 55	8 41	0 49	16 29	1 37	16 30	16 16	5 55	5 54	7 28		n.a.
M19	7 8	16 48	5 16	15 26	2 3	6 41	7 59	25 59	3 55	7 55	1 51	5 26	2 55	8 42	0 49	16 29	1 37	16 31	16 16	5 55	5 55	7 26		n.a.
T 20	6 45	18 17	5 17	14 58	2 5	6 31	7 58	25 53	3 51	7 58	1 51	5 28	2 55	8 43	0 49	16 30	1 37	16 31	16 16	5 55	5 56	7 25		n.a.
W21	6 21	18 48	5 1	14 28	2 5	6 19	7 57	25 47	3 47	8 1	1 51	5 30	2 55	8 43	0 49	16 30	1 37	16 32	16 16	5 55	5 57	7 23		n.a.
T 22	5 57	18 11	4 27	13 56	2 5	6 5	7 55	25 41	3 43	8 4	1 51	5 32	2 55	8 44	0 49	16 31	1 37	16 32	16 16	5 55	5 59	7 21		n.a.
F 23	5 34	16 23	3 35	13 22	2 4	5 50	7 52	25 34	3 40	8 7	1 51	5 34	2 55	8 45	0 49	16 31	1 37	16 33	16 16	5 55	6 0	7 20		n.a.
S 24	5 10	13 28	2 27	12 47	2 2	5 34	7 48	25 28	3 36	8 11	1 51	5 36	2 55	8 46	0 49	16 32	1 37	16 33	16 16	5 55	6 1	7 18		n.a.
S 25	4 46	9 35	1 9	12 10	2 0	5 16	7 43	25 21	3 32	8 14	1 51	5 38	2 55	8 47	0 49	16 32	1 37	16 34	16 16	5 55	6 2	7 16		n.a.
M26	4 22	5 3	0s16	11 32	1 57	4 58	7 37	25 15	3 28	8 17	1 51	5 40	2 55	8 48	0 49	16 33	1 37	16 34	16 16	5 55	6 4	7 14		n.a.
T 27	3 57	0 12	1 39	10 53	1 54	4 37	7 31	25 8	3 25	8 20	1 51	5 42	2 55	8 49	0 49	16 33	1 37	16 35	16 16	5 55	6 5	7 13		n.a.
W28	3 33	4n37	2 54	10 13	1 50	4 16	7 23	25 1	3 21	8 23	1 51	5 44	2 55	8 50	0 49	16 33	1 37	16 35	16 16	5 55	6 6	7 11		n.a.
T 29	3 9	9 1	3 55	9 32	1 46	3 54	7 15	24 54	3 17	8 26	1 51	5 46	2 55	8 51	0 49	16 34	1 37	16 36	16 16	5 56	6 7	7 9		n.a.
F 30	2n45	12n47	4s41	8n50	1n42	3s31	7s 6	24s47	3s14	8s29	1s50	5s48	2s55	8s52	0s49	16s34	1s37	16s36	16s16	5n56	6n 9	7n 7		n.a.

Julian Day Number = 1138727.5, Delta T = 10h24m02s
Ecliptic obliquity = 23°52'44, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°04'57, Lahiri = -25°57'57 Julian Calendar 1 Sept. 1596 BCE == Greg. Calendar 18 Aug. 1596 BCE

The year -1595 astronomical counting style corresponds to year 1596 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1596 BCE
geocentric

OCTOBER 1596 BCE (-1595) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 42 56	24♍13'10	0♊59	13♍22	22°R 1	24♋49	12°R53	22°R10	9°R33	20°R 6	25°R37	15°R11	14♍37	11♍36	n.a.	S 1
S 2	23 46 52	25°13'48	14°19	14°59	21♍25	25° 9	12♓46	22♓ 5	9♓31	20♒ 5	25♓36	15♍11	14°34	11°43	n.a.	S 2
M 3	23 50 49	26°14'27	27°15	16°36	20°49	25°29	12°38	22° 0	9°29	20° 4	25°35	15°D10	14°31	11°49	n.a.	M 3
T 4	23 54 45	27°15'08	9♋48	18°13	20°14	25°50	12°30	21°55	9°26	20° 2	25°33	15°11	14°27	11°56	n.a.	T 4
W 5	23 58 42	28°15'51	22° 4	19°50	19°41	26°11	12°23	21°50	9°24	20° 1	25°32	15°12	14°24	12° 2	n.a.	W 5
T 6	0 2 38	29°16'36	4♌ 6	21°27	19° 9	26°33	12°15	21°45	9°22	20° 0	25°31	15°13	14°21	12° 9	n.a.	T 6
F 7	0 6 35	0♎17'23	16° 0	23° 4	18°38	26°55	12° 8	21°40	9°20	19°59	25°30	15°14	14°18	12°16	n.a.	F 7
S 8	0 10 32	1°18'11	27°48	24°40	18° 9	27°17	12° 0	21°35	9°17	19°58	25°29	15°16	14°15	12°22	n.a.	S 8
S 9	0 14 28	2°19'01	9♍35	26°16	17°41	27°40	11°53	21°31	9°15	19°56	25°28	15°R16	14°11	12°29	n.a.	S 9
M10	0 18 25	3°19'53	21°22	27°53	17°16	28° 3	11°46	21°26	9°13	19°55	25°27	15°16	14° 8	12°36	n.a.	M10
T 11	0 22 21	4°20'46	3♎14	29°28	16°53	28°27	11°39	21°21	9°11	19°54	25°26	15°15	14° 5	12°42	n.a.	T 11
W12	0 26 18	5°21'40	15°11	1♎ 4	16°32	28°51	11°32	21°16	9° 9	19°53	25°24	15°13	14° 2	12°49	n.a.	W12
T 13	0 30 14	6°22'36	27°15	2°40	16°13	29°15	11°26	21°12	9° 6	19°52	25°23	15°10	13°59	12°56	n.a.	T 13
F 14	0 34 11	7°23'33	9♏29	4°15	15°56	29°40	11°19	21° 7	9° 4	19°51	25°22	15° 6	13°56	13° 2	n.a.	F 14
S 15	0 38 7	8°24'31	21°53	5°50	15°42	0♒ 5	11°13	21° 2	9° 2	19°50	25°21	15° 2	13°52	13° 9	n.a.	S 15
S 16	0 42 4	9°25'30	4♐30	7°25	15°31	0°31	11° 6	20°58	9° 0	19°49	25°20	14°59	13°49	13°16	n.a.	S 16
M17	0 46 0	10°26'30	17°22	9° 0	15°21	0°56	11° 0	20°53	8°58	19°48	25°19	14°56	13°46	13°22	n.a.	M17
T 18	0 49 57	11°27'32	0♑31	10°35	15°15	1°23	10°54	20°49	8°56	19°47	25°18	14°54	13°43	13°29	n.a.	T 18
W19	0 53 54	12°28'34	13°58	12°10	15°11	1°49	10°48	20°44	8°54	19°46	25°17	14°D54	13°40	13°35	n.a.	W19
T 20	0 57 50	13°29'37	27°46	13°44	15°D 9	2°16	10°42	20°40	8°52	19°45	25°16	14°54	13°36	13°42	n.a.	T 20
F 21	1 1 47	14°30'40	11♒54	15°19	15° 9	2°43	10°37	20°36	8°51	19°45	25°15	14°56	13°33	13°49	n.a.	F 21
S 22	1 5 43	15°31'45	26°23	16°53	15°13	3°10	10°31	20°31	8°49	19°44	25°13	14°57	13°30	13°55	n.a.	S 22
S 23	1 9 40	16°32'50	11♓ 9	18°27	15°18	3°38	10°26	20°27	8°47	19°43	25°12	14°R58	13°27	14° 2	n.a.	S 23
M24	1 13 36	17°33'56	26° 6	20° 1	15°26	4° 6	10°21	20°23	8°45	19°42	25°11	14°58	13°24	14° 9	n.a.	M24
T 25	1 17 33	18°35'02	11♈ 8	21°36	15°36	4°34	10°16	20°19	8°43	19°42	25°10	14°56	13°21	14°15	n.a.	T 25
W26	1 21 29	19°36'10	26° 5	23°10	15°48	5° 2	10°12	20°15	8°42	19°41	25° 9	14°52	13°17	14°22	n.a.	W26
T 27	1 25 26	20°37'19	10♉49	24°44	16° 3	5°31	10° 7	20°11	8°40	19°40	25° 8	14°47	13°14	14°29	n.a.	T 27
F 28	1 29 23	21°38'28	25°12	26°19	16°19	6° 0	10° 3	20° 7	8°38	19°40	25° 7	14°41	13°11	14°35	n.a.	F 28
S 29	1 33 19	22°39'39	9♊ 9	27°53	16°38	6°29	9°59	20° 4	8°37	19°39	25° 6	14°35	13° 8	14°42	n.a.	S 29
S 30	1 37 16	23°40'50	22°39	29°27	16°59	6°58	9°55	20° 0	8°35	19°39	25° 5	14°30	13° 5	14°49	n.a.	S 30
M31	1 41 12	24♎42'03	5♋41	1♏ 2	17♍21	7♒28	9♓51	19♓56	8♓34	19♒38	25♓ 4	14♍26	13♍ 2	14♍55	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n20	15n42	5s 8	8n 8	1n37	3s 8	6s56	24s40	3s10	8s32	1s50	5s50	2s55	8s53	0s49	16s35	1s37	16s37	16s16	5n56	6n10	7n 5		n.a.
S 2	1 56	17 41	5 18	7 26	1 32	2 43	6 45	24 33	3 7	8 35	1 50	5 52	2 55	8 54	0 49	16 35	1 37	16 37	16 16	5 57	6 11	7 4		n.a.
M 3	1 31	18 40	5 11	6 42	1 27	2 19	6 34	24 26	3 3	8 38	1 50	5 54	2 55	8 54	0 49	16 36	1 37	16 37	16 16	5 57	6 12	7 2		n.a.
T 4	1 7	18 42	4 49	5 59	1 21	1 54	6 22	24 19	3 0	8 41	1 50	5 56	2 55	8 55	0 49	16 36	1 37	16 38	16 16	5 57	6 14	7 0		n.a.
W 5	0 42	17 51	4 14	5 15	1 16	1 29	6 9	24 11	2 56	8 43	1 50	5 58	2 55	8 56	0 49	16 36	1 37	16 38	16 16	5 56	6 15	6 58		n.a.
T 6	0 18	16 12	3 29	4 31	1 10	1 4	5 56	24 4	2 53	8 46	1 50	6 0	2 55	8 57	0 49	16 37	1 37	16 39	16 16	5 56	6 16	6 57		n.a.
F 7	0s 7	13 52	2 35	3 47	1 4	0 40	5 42	23 56	2 50	8 49	1 49	6 2	2 55	8 58	0 49	16 37	1 37	16 39	16 16	5 55	6 17	6 55		n.a.
S 8	0 32	10 58	1 35	3 2	0 58	0 15	5 28	23 48	2 47	8 52	1 49	6 4	2 55	8 59	0 49	16 37	1 37	16 40	16 16	5 55	6 19	6 53		n.a.
S 9	0 56	7 38	0 32	2 18	0 51	0n 9	5 14	23 40	2 43	8 54	1 49	6 6	2 55	9 0	0 49	16 38	1 37	16 40	16 16	5 54	6 20	6 51		n.a.
M10	1 21	4 0	0n34	1 33	0 45	0 32	4 59	23 33	2 40	8 57	1 49	6 7	2 55	9 0	0 49	16 38	1 37	16 40	16 16	5 54	6 21	6 50		n.a.
T 11	1 45	0 11	1 38	0 48	0 39	0 55	4 44	23 25	2 37	8 59	1 49	6 9	2 55	9 1	0 49	16 38	1 37	16 41	16 16	5 55	6 22	6 48		n.a.
W12	2 10	3s40	2 38	0 4	0 32	1 17	4 29	23 16	2 34	9 2	1 48	6 11	2 54	9 2	0 48	16 39	1 37	16 41	16 15	5 56	6 24	6 46		n.a.
T 13	2 35	7 24	3 32	0s41	0 26	1 39	4 14	23 8	2 31	9 4	1 48	6 13	2 54	9 3	0 48	16 39	1 37	16 42	16 15	5 57	6 25	6 44		n.a.
F 14	2 59	10 52	4 16	1 25	0 19	1 59	3 59	23 0	2 28	9 7	1 48	6 15	2 54	9 4	0 48	16 39	1 37	16 42	16 15	5 58	6 26	6 43		n.a.
S 15	3 24	13 55	4 49	2 10	0 13	2 19	3 44	22 52	2 25	9 9	1 48	6 16	2 54	9 4	0 48	16 40	1 37	16 42	16 15	6 0	6 27	6 41		n.a.
S 16	3 48	16 22	5 9	2 54	0 6	2 37	3 28	22 43	2 22	9 11	1 48	6 18	2 54	9 5	0 48	16 40	1 37	16 43	16 15	6 1	6 29	6 39		n.a.
M17	4 12	18 3	5 14	3 38	0s 0	2 55	3 13	22 35	2 19	9 13	1 47	6 20	2 54	9 6	0 48	16 40	1 37	16 43	16 15	6 2	6 30	6 37		n.a.
T 18	4 37	18 50	5 3	4 22	0 7	3 11	2 58	22 26	2 16	9 15	1 47	6 22	2 54	9 7	0 48	16 40	1 36	16 43	16 15	6 3	6 31	6 35		n.a.
W19	5 1	18 34	4 35	5 5	0 13	3 26	2 44	22 17	2 13	9 17	1 47	6 23	2 54	9 7	0 48	16 41	1 36	16 44	16 15	6 3	6 32	6 34		n.a.
T 20	5 25	17 13	3 51	5 49	0 19	3 40	2 29	22 8	2 11	9 19	1 47	6 25	2 53	9 8	0 48	16 41	1 36	16 44	16 15	6 3	6 34	6 32		n.a.
F 21	5 49	14 47	2 52	6 32	0 26	3 53	2 15	21 59	2 8	9 21	1 46	6 26	2 53	9 9	0 48	16 41	1 36	16 44	16 15	6 2	6 35	6 30		n.a.
S 22	6 13	11 23	1 40	7 15	0 32	4 5	2 1	21 50	2 5	9 23	1 46	6 28	2 53	9 9	0 48	16 41	1 36	16 45	16 14	6 2	6 36	6 28		n.a.
S 23	6 37	7 12	0 21	7 57	0 38	4 15	1 47	21 41	2 3	9 25	1 46	6 29	2 53	9 10	0 48	16 42	1 36	16 45	16 14	6 2	6 37	6 26		n.a.
M24	7 1	2 30	1s 1	8 39	0 44	4 24	1 34	21 32	2 0	9 27	1 45	6 31	2 53	9 11	0 48	16 42	1 36	16 45	16 14	6 2	6 39	6 25		n.a.
T 25	7 25	2n22	2 18	9 21	0 50	4 33	1 21	21 22	1 57	9 28	1 45	6 32	2 53	9 11	0 48	16 42	1 36	16 45	16 14	6 2	6 40	6 23		n.a.
W26	7 48	7 4	3 26	10 2	0 56	4 39	1 8	21 13	1 55	9 30	1 45	6 34	2 53	9 12	0 48	16 42	1 36	16 46	16 14	6 4	6 41	6 21		n.a.
T 27	8 12	11 15	4 19	10 43	1 2	4 45	0 55	21 3	1 52	9 31	1 45	6 35	2 52	9 13	0 48	16 42	1 36	16 46	16 14	6 6	6 42	6 19		n.a.
F 28	8 35	14 40	4 54	11 23	1 8	4 50	0 43	20 53	1 50	9 33	1 44	6 37	2 52	9 13	0 48	16 42	1 36	16 46	16 13	6 8	6 44	6 18		n.a.
S 29	8 58	17 7	5 10	12 3	1 13	4 53	0 32	20 44	1 47	9 34	1 44	6 38	2 52	9 14	0 48	16 43	1 36	16 46	16 13	6 11	6 45	6 16		n.a.
S 30	9 21	18 33	5 8	12 42	1 19	4 56	0 20	20 34	1 45	9 35	1 44	6 39	2 52	9 14	0 48	16 43	1 36	16 47	16 13	6 13	6 46	6 14		n.a.
M31	9s44	18n55	4s50	13s21	1s24	4n57	0s 9	20s24	1s43	9s36	1s43	6s41	2s52	9s15	0s48	16s43	1s36	16s47	16s13	6n14	6n47	6n12		n.a.

Julian Day Number = 1138757.5, Delta T = 10h24m00s
Ecliptic obliquity = 23°52'44, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°04'53, Lahiri = -25°57'53 Julian Calendar 1 Oct. 1596 BCE == Greg. Calendar 17 Sept. 1596 BCE

The year -1595 astronomical counting style corresponds to year 1596 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1596 BCE
geocentric

NOVEMBER 1596 BCE (-1595) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 45 9	25♎43'16	18♋19	2♏36	17♍46	7♒58	9°R47	19°R53	8°R32	19°R38	25°R 3	14°R24	12♍58	15♍ 2	n.a.	T 1
W 2	1 49 5	26°44'31	0♌36	4°11	18°12	8°28	9♓44	19♓49	8♓31	19♒37	25♓ 2	14°D24	12°55	15° 9	n.a.	W 2
T 3	1 53 2	27°45'46	12°38	5°45	18°40	8°58	9°41	19°46	8°30	19°37	25° 1	14♍25	12°52	15°15	n.a.	T 3
F 4	1 56 59	28°47'02	24°29	7°20	19° 9	9°28	9°38	19°43	8°28	19°37	25° 1	14°26	12°49	15°22	n.a.	F 4
S 5	2 0 55	29°48'18	6♍16	8°55	19°41	9°59	9°35	19°40	8°27	19°36	25° 0	14°28	12°46	15°28	n.a.	S 5
S 6	2 4 52	0♏49'36	18° 2	10°30	20°13	10°30	9°32	19°37	8°26	19°36	24°59	14°R28	12°42	15°35	n.a.	S 6
M 7	2 8 48	1°50'54	29°52	12° 4	20°48	11° 1	9°30	19°34	8°24	19°36	24°58	14°27	12°39	15°42	n.a.	M 7
T 8	2 12 45	2°52'13	11♎50	13°39	21°23	11°32	9°28	19°31	8°23	19°35	24°57	14°23	12°36	15°48	n.a.	T 8
W 9	2 16 41	3°53'32	23°57	15°14	22° 0	12° 3	9°26	19°28	8°22	19°35	24°56	14°17	12°33	15°55	n.a.	W 9
T 10	2 20 38	4°54'51	6♏15	16°49	22°39	12°35	9°24	19°25	8°21	19°35	24°55	14° 8	12°30	16° 2	n.a.	T 10
F 11	2 24 34	5°56'11	18°46	18°23	23°18	13° 7	9°22	19°23	8°20	19°35	24°54	13°59	12°27	16° 8	n.a.	F 11
S 12	2 28 31	6°57'31	1♐29	19°58	23°59	13°39	9°21	19°20	8°19	19°35	24°54	13°48	12°23	16°15	n.a.	S 12
S 13	2 32 28	7°58'51	14°24	21°32	24°41	14°11	9°20	19°18	8°18	19°35	24°53	13°38	12°20	16°22	n.a.	S 13
M14	2 36 24	9° 0'11	27°31	23° 6	25°24	14°43	9°19	19°15	8°17	19°D35	24°52	13°30	12°17	16°28	n.a.	M14
T 15	2 40 21	10° 1'31	10♑50	24°39	26° 9	15°15	9°18	19°13	8°17	19°35	24°51	13°24	12°14	16°35	n.a.	T 15
W16	2 44 17	11° 2'51	24°21	26°12	26°54	15°48	9°18	19°11	8°16	19°35	24°51	13°20	12°11	16°42	n.a.	W16
T 17	2 48 14	12° 4'10	8♒ 5	27°44	27°40	16°21	9°17	19° 9	8°15	19°35	24°50	13°D19	12° 8	16°48	n.a.	T 17
F 18	2 52 10	13° 5'29	22° 1	29°16	28°27	16°54	9°D17	19° 7	8°14	19°35	24°49	13°19	12° 4	16°55	n.a.	F 18
S 19	2 56 7	14° 6'48	6♓11	0♐46	29°15	17°27	9°17	19° 5	8°14	19°35	24°48	13°R20	12° 1	17° 1	n.a.	S 19
S 20	3 0 4	15° 8'06	20°33	2°14	0♎ 4	18° 0	9°18	19° 4	8°13	19°35	24°48	13°20	11°58	17° 8	n.a.	S 20
M21	3 4 0	16° 9'24	5♈ 5	3°42	0°54	18°33	9°18	19° 2	8°13	19°36	24°47	13°18	11°55	17°15	n.a.	M21
T 22	3 7 57	17°10'41	19°42	5° 6	1°45	19° 6	9°19	19° 1	8°12	19°36	24°46	13°13	11°52	17°21	n.a.	T 22
W23	3 11 53	18°11'59	4♉18	6°29	2°36	19°40	9°20	18°59	8°12	19°36	24°46	13° 6	11°48	17°28	n.a.	W23
T 24	3 15 50	19°13'15	18°47	7°49	3°28	20°13	9°21	18°58	8°11	19°36	24°45	12°56	11°45	17°35	n.a.	T 24
F 25	3 19 46	20°14'32	3♊ 2	9° 5	4°21	20°47	9°22	18°57	8°11	19°37	24°45	12°45	11°42	17°41	n.a.	F 25
S 26	3 23 43	21°15'48	16°56	10°17	5°15	21°21	9°24	18°56	8°11	19°37	24°44	12°33	11°39	17°48	n.a.	S 26
S 27	3 27 39	22°17'04	0♋26	11°25	6° 9	21°55	9°26	18°55	8°11	19°38	24°43	12°23	11°36	17°55	n.a.	S 27
M28	3 31 36	23°18'20	13°32	12°27	7° 4	22°29	9°28	18°55	8°10	19°38	24°43	12°14	11°33	18° 1	n.a.	M28
T 29	3 35 33	24°19'36	26°13	13°23	7°59	23° 3	9°30	18°54	8°10	19°39	24°42	12° 8	11°29	18° 8	n.a.	T 29
W30	3 39 29	25♏20'51	8♌33	14♐11	8♎56	23♒37	9♓32	18♓53	8♓10	19♒39	24♓42	12♍ 5	11♍26	18♍15	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s 7	18n20	4s19	13s59	1s29	4n57	0n 2	20s13	1s40	9s37	1s43	6s42	2s51	9s15	0s48	16s43	1s36	16s47	16s13	6n15	6n48	6n10		n.a.
W 2	10 30	16 53	3 36	14 37	1 34	4 56	0 12	20 3	1 38	9 38	1 43	6 43	2 51	9 16	0 48	16 43	1 36	16 47	16 13	6 15	6 50	6 9		n.a.
T 3	10 52	14 42	2 44	15 14	1 38	4 54	0 22	19 53	1 36	9 39	1 42	6 44	2 51	9 16	0 48	16 43	1 36	16 48	16 12	6 15	6 51	6 7		n.a.
F 4	11 14	11 56	1 46	15 50	1 43	4 51	0 32	19 42	1 33	9 40	1 42	6 45	2 51	9 17	0 48	16 43	1 36	16 48	16 12	6 14	6 52	6 5		n.a.
S 5	11 36	8 41	0 44	16 25	1 47	4 47	0 41	19 32	1 31	9 41	1 42	6 46	2 50	9 17	0 48	16 43	1 36	16 48	16 12	6 13	6 53	6 3		n.a.
S 6	11 58	5 7	0n19	16 59	1 51	4 43	0 50	19 21	1 29	9 42	1 41	6 47	2 50	9 18	0 48	16 43	1 36	16 48	16 12	6 13	6 55	6 1		n.a.
M 7	12 20	1 18	1 22	17 33	1 54	4 37	0 59	19 10	1 27	9 42	1 41	6 48	2 50	9 18	0 48	16 43	1 36	16 48	16 11	6 14	6 56	5 59		n.a.
T 8	12 41	2s35	2 22	18 6	1 58	4 30	1 7	19 0	1 25	9 43	1 41	6 49	2 50	9 19	0 48	16 43	1 36	16 48	16 11	6 15	6 57	5 58		n.a.
W 9	13 3	6 25	3 17	18 37	2 1	4 23	1 15	18 49	1 23	9 43	1 40	6 50	2 50	9 19	0 48	16 43	1 36	16 49	16 11	6 18	6 58	5 56		n.a.
T 10	13 24	10 3	4 2	19 8	2 3	4 14	1 23	18 38	1 20	9 44	1 40	6 51	2 49	9 19	0 48	16 43	1 36	16 49	16 11	6 21	7 0	5 54		n.a.
F 11	13 45	13 17	4 37	19 38	2 6	4 5	1 31	18 26	1 18	9 44	1 40	6 52	2 49	9 20	0 48	16 43	1 35	16 49	16 10	6 25	7 1	5 52		n.a.
S 12	14 5	15 57	4 59	20 6	2 7	3 55	1 38	18 15	1 16	9 44	1 39	6 52	2 49	9 20	0 48	16 43	1 35	16 49	16 10	6 29	7 2	5 50		n.a.
S 13	14 25	17 53	5 6	20 33	2 9	3 45	1 45	18 4	1 14	9 44	1 39	6 53	2 48	9 20	0 47	16 43	1 35	16 49	16 10	6 33	7 3	5 49		n.a.
M14	14 46	18 55	4 57	20 59	2 10	3 33	1 51	17 52	1 12	9 44	1 39	6 54	2 48	9 21	0 47	16 43	1 35	16 49	16 10	6 36	7 5	5 47		n.a.
T 15	15 5	18 55	4 32	21 23	2 10	3 21	1 57	17 41	1 10	9 44	1 38	6 55	2 48	9 21	0 47	16 43	1 35	16 49	16 9	6 39	7 6	5 45		n.a.
W16	15 25	17 51	3 51	21 46	2 10	3 8	2 3	17 29	1 9	9 44	1 38	6 55	2 48	9 21	0 47	16 43	1 35	16 49	16 9	6 40	7 7	5 43		n.a.
T 17	15 44	15 44	2 57	22 7	2 10	2 54	2 9	17 17	1 7	9 44	1 38	6 56	2 47	9 21	0 47	16 43	1 35	16 49	16 9	6 41	7 8	5 41		n.a.
F 18	16 3	12 40	1 52	22 27	2 9	2 40	2 14	17 5	1 5	9 44	1 37	6 56	2 47	9 22	0 47	16 43	1 35	16 49	16 9	6 40	7 9	5 40		n.a.
S 19	16 22	8 49	0 38	22 45	2 7	2 25	2 19	16 53	1 3	9 43	1 37	6 57	2 47	9 22	0 47	16 43	1 35	16 49	16 8	6 40	7 11	5 38		n.a.
S 20	16 40	4 24	0s39	23 1	2 4	2 10	2 24	16 41	1 1	9 43	1 37	6 57	2 47	9 22	0 47	16 43	1 35	16 49	16 8	6 40	7 12	5 36		n.a.
M21	16 58	0n19	1 53	23 15	2 1	1 54	2 29	16 29	0 59	9 42	1 36	6 57	2 46	9 22	0 47	16 43	1 35	16 49	16 8	6 41	7 13	5 34		n.a.
T 22	17 16	5 3	3 1	23 27	1 57	1 38	2 33	16 17	0 58	9 42	1 36	6 58	2 46	9 22	0 47	16 43	1 35	16 49	16 8	6 43	7 14	5 32		n.a.
W23	17 34	9 29	3 57	23 37	1 52	1 21	2 37	16 4	0 56	9 41	1 35	6 58	2 46	9 22	0 47	16 42	1 35	16 49	16 7	6 46	7 16	5 30		n.a.
T 24	17 51	13 18	4 37	23 45	1 46	1 3	2 41	15 52	0 54	9 40	1 35	6 58	2 45	9 22	0 47	16 42	1 35	16 49	16 7	6 49	7 17	5 29		n.a.
F 25	18 8	16 16	4 59	23 51	1 39	0 45	2 45	15 39	0 52	9 40	1 35	6 58	2 45	9 23	0 47	16 42	1 35	16 49	16 7	6 54	7 18	5 27		n.a.
S 26	18 24	18 13	5 2	23 54	1 31	0 26	2 48	15 27	0 51	9 39	1 34	6 58	2 45	9 23	0 47	16 42	1 35	16 49	16 6	6 58	7 19	5 25		n.a.
S 27	18 41	19 5	4 48	23 55	1 22	0 7	2 51	15 14	0 49	9 38	1 34	6 59	2 45	9 23	0 47	16 42	1 35	16 49	16 6	7 2	7 21	5 23		n.a.
M28	18 56	18 53	4 19	23 53	1 12	0s12	2 54	15 1	0 48	9 37	1 34	6 59	2 44	9 23	0 47	16 42	1 35	16 49	16 6	7 6	7 22	5 21		n.a.
T 29	19 12	17 43	3 38	23 49	1 0	0 32	2 57	14 48	0 46	9 35	1 33	6 59	2 44	9 23	0 47	16 41	1 35	16 49	16 5	7 8	7 23	5 19		n.a.
W30	19s27	15n45	2s48	23s43	0s48	0s52	2n59	14s35	0s44	9s34	1s33	6s59	2s44	9s23	0s47	16s41	1s35	16s49	16s 5	7n 9	7n24	5n18		n.a.

Julian Day Number = 1138788.5, Delta T = 10h23m58s
Ecliptic obliquity = 23°52'44, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°04'49, Lahiri = -25°57'48 Julian Calendar 1 Nov. 1596 BCE == Greg. Calendar 18 Oct. 1596 BCE

The year -1595 astronomical counting style corresponds to year 1596 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1596 BCE
geocentric

DECEMBER 1596 BCE (-1595) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 43 26	26♏22'06	20♌38	14♐52	9♎52	24♒12	9♓35	18°R53	8°D10	19♒40	24°R41	12°R 3	11♍23	18♍21	n.a.	T 1
F 2	3 47 22	27°23'21	2♍30	15°24	10°50	24°46	9°37	18♓53	8♓10	19°40	24♓41	12°D 3	11°20	18°28	n.a.	F 2
S 3	3 51 19	28°24'35	14°18	15°47	11°47	25°21	9°40	18°52	8°10	19°41	24°41	12°R 3	11°17	18°35	n.a.	S 3
S 4	3 55 15	29°25'49	26° 5	15°58	12°46	25°55	9°43	18°D52	8°10	19°42	24°40	12♍ 2	11°13	18°41	n.a.	S 4
M 5	3 59 12	0♐27'02	7♎58	15°R59	13°45	26°30	9°47	18°52	8°11	19°42	24°40	12° 0	11°10	18°48	n.a.	M 5
T 6	4 3 9	1°28'15	20° 0	15°48	14°44	27° 5	9°50	18°52	8°11	19°43	24°39	11°54	11° 7	18°54	n.a.	T 6
W 7	4 7 5	2°29'27	2♏16	15°25	15°44	27°40	9°54	18°53	8°11	19°44	24°39	11°46	11° 4	19° 1	n.a.	W 7
T 8	4 11 2	3°30'39	14°47	14°51	16°44	28°15	9°58	18°53	8°12	19°45	24°39	11°35	11° 1	19° 8	n.a.	T 8
F 9	4 14 58	4°31'50	27°35	14° 6	17°44	28°50	10° 2	18°54	8°12	19°45	24°38	11°22	10°58	19°14	n.a.	F 9
S 10	4 18 55	5°33'00	10♐40	13°11	18°45	29°25	10° 6	18°54	8°12	19°46	24°38	11° 8	10°54	19°21	n.a.	S 10
S 11	4 22 51	6°34'09	23°59	12° 8	19°47	0♓ 0	10°11	18°55	8°13	19°47	24°38	10°54	10°51	19°28	n.a.	S 11
M12	4 26 48	7°35'17	7♉30	10°59	20°48	0°36	10°16	18°56	8°14	19°48	24°38	10°43	10°48	19°34	n.a.	M12
T 13	4 30 44	8°36'24	21°11	9°45	21°51	1°11	10°20	18°57	8°14	19°49	24°37	10°34	10°45	19°41	n.a.	T 13
W14	4 34 41	9°37'30	4♒59	8°28	22°53	1°46	10°25	18°58	8°15	19°50	24°37	10°28	10°42	19°48	n.a.	W14
T 15	4 38 38	10°38'34	18°54	7°13	23°56	2°22	10°31	18°59	8°16	19°51	24°37	10°25	10°39	19°54	n.a.	T 15
F 16	4 42 34	11°39'37	2♓53	5°59	24°59	2°58	10°36	19° 0	8°16	19°52	24°37	10°24	10°35	20° 1	n.a.	F 16
S 17	4 46 31	12°40'38	16°56	4°50	26° 2	3°33	10°42	19° 2	8°17	19°53	24°37	10°24	10°32	20° 8	n.a.	S 17
S 18	4 50 27	13°41'38	1♈ 3	3°47	27° 6	4° 9	10°47	19° 3	8°18	19°54	24°37	10°23	10°29	20°14	n.a.	S 18
M19	4 54 24	14°42'37	15°12	2°51	28°10	4°45	10°53	19° 5	8°19	19°56	24°36	10°21	10°26	20°21	n.a.	M19
T 20	4 58 20	15°43'33	29°23	2° 2	29°14	5°21	10°59	19° 7	8°20	19°57	24°36	10°16	10°23	20°28	n.a.	T 20
W21	5 2 17	16°44'29	13♉31	1°22	0♏19	5°56	11° 6	19° 9	8°21	19°58	24°36	10° 7	10°19	20°34	n.a.	W21
T 22	5 6 14	17°45'22	27°33	0°51	1°24	6°32	11°12	19°11	8°22	19°59	24°36	9°57	10°16	20°41	n.a.	T 22
F 23	5 10 10	18°46'15	11♊25	0°29	2°29	7° 8	11°19	19°13	8°23	20° 1	24°D36	9°44	10°13	20°47	n.a.	F 23
S 24	5 14 7	19°47'06	25° 2	0°15	3°34	7°44	11°25	19°15	8°24	20° 2	24°36	9°31	10°10	20°54	n.a.	S 24
S 25	5 18 3	20°47'56	8♋20	0°D 8	4°39	8°20	11°32	19°17	8°26	20° 3	24°36	9°19	10° 7	21° 1	n.a.	S 25
M26	5 22 0	21°48'44	21°19	0°10	5°45	8°56	11°39	19°20	8°27	20° 5	24°36	9° 9	10° 4	21° 7	n.a.	M26
T 27	5 25 56	22°49'31	3♌57	0°19	6°51	9°33	11°46	19°22	8°28	20° 6	24°37	9° 1	10° 0	21°14	n.a.	T 27
W28	5 29 53	23°50'16	16°17	0°34	7°57	10° 9	11°54	19°25	8°30	20° 7	24°37	8°57	9°57	21°21	n.a.	W28
T 29	5 33 49	24°51'01	28°22	0°55	9° 4	10°45	12° 1	19°27	8°31	20° 9	24°37	8°54	9°54	21°27	n.a.	T 29
F 30	5 37 46	25°51'44	10♍16	1°23	10°10	11°21	12° 9	19°30	8°32	20°10	24°37	8°D54	9°51	21°34	n.a.	F 30
S 31	5 41 43	26♐52'25	22♍ 4	1♐55	11♏17	11♓58	12♓17	19♓33	8♓34	20♒12	24♓37	8°R54	9♍48	21♍41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s42	13n 7	1s51	23s34	0s34	1s12	3n 1	14s22	0s43	9s33	1s33	6s58	2s43	9s23	0s47	16s41	1s35	16s49	16s 5	7n10	7n25	5n16		n.a.
F 2	19 56	9 59	0 51	23 23	0 19	1 33	3 3	14 9	0 41	9 31	1 32	6 58	2 43	9 23	0 47	16 41	1 35	16 49	16 4	7 10	7 27	5 14		n.a.
S 3	20 10	6 28	0n12	23 9	0 3	1 55	3 5	13 56	0 40	9 30	1 32	6 58	2 43	9 23	0 47	16 41	1 34	16 49	16 4	7 10	7 28	5 12		n.a.
S 4	20 24	2 43	1 14	22 54	0n14	2 16	3 7	13 42	0 38	9 28	1 32	6 58	2 42	9 22	0 47	16 40	1 34	16 49	16 4	7 10	7 29	5 10		n.a.
M 5	20 37	1s11	2 13	22 36	0 32	2 38	3 8	13 29	0 37	9 27	1 31	6 58	2 42	9 22	0 47	16 40	1 34	16 48	16 4	7 11	7 30	5 8		n.a.
T 6	20 50	5 5	3 7	22 16	0 51	3 0	3 10	13 16	0 35	9 25	1 31	6 57	2 42	9 22	0 47	16 40	1 34	16 48	16 3	7 13	7 32	5 6		n.a.
W 7	21 2	8 51	3 53	21 54	1 10	3 22	3 11	13 2	0 34	9 23	1 31	6 57	2 42	9 22	0 46	16 39	1 34	16 48	16 3	7 17	7 33	5 5		n.a.
T 8	21 14	12 18	4 29	21 31	1 30	3 45	3 12	12 48	0 32	9 22	1 30	6 56	2 41	9 22	0 46	16 39	1 34	16 48	16 3	7 21	7 34	5 3		n.a.
F 9	21 26	15 15	4 52	21 7	1 49	4 8	3 13	12 35	0 31	9 20	1 30	6 56	2 41	9 22	0 46	16 39	1 34	16 48	16 2	7 26	7 35	5 1		n.a.
S 10	21 37	17 30	5 0	20 42	2 7	4 30	3 13	12 21	0 30	9 18	1 30	6 55	2 41	9 21	0 46	16 38	1 34	16 48	16 2	7 31	7 37	4 59		n.a.
S 11	21 48	18 52	4 53	20 16	2 25	4 54	3 14	12 7	0 28	9 16	1 29	6 55	2 40	9 21	0 46	16 38	1 34	16 47	16 2	7 37	7 38	4 57		n.a.
M12	21 59	19 12	4 29	19 50	2 41	5 17	3 14	11 53	0 27	9 14	1 29	6 54	2 40	9 21	0 46	16 38	1 34	16 47	16 1	7 41	7 39	4 55		n.a.
T 13	22 8	18 24	3 49	19 25	2 56	5 40	3 14	11 39	0 26	9 11	1 29	6 54	2 40	9 21	0 46	16 37	1 34	16 47	16 1	7 45	7 40	4 54		n.a.
W14	22 18	16 32	2 55	19 1	3 8	6 4	3 14	11 25	0 24	9 9	1 28	6 53	2 39	9 20	0 46	16 37	1 34	16 47	16 0	7 47	7 41	4 52		n.a.
T 15	22 27	13 41	1 51	18 39	3 19	6 27	3 14	11 11	0 23	9 7	1 28	6 52	2 39	9 20	0 46	16 37	1 34	16 46	16 0	7 48	7 43	4 50		n.a.
F 16	22 36	10 1	0 40	18 19	3 26	6 51	3 13	10 56	0 22	9 4	1 28	6 51	2 39	9 20	0 46	16 36	1 34	16 46	16 0	7 48	7 44	4 48		n.a.
S 17	22 44	5 47	0s35	18 1	3 32	7 15	3 13	10 42	0 20	9 2	1 27	6 50	2 38	9 19	0 46	16 36	1 34	16 46	15 59	7 48	7 45	4 46		n.a.
S 18	22 52	1 12	1 47	17 47	3 35	7 39	3 12	10 28	0 19	8 59	1 27	6 50	2 38	9 19	0 46	16 36	1 34	16 46	15 59	7 49	7 46	4 44		n.a.
M19	22 59	3n27	2 53	17 35	3 36	8 3	3 11	10 13	0 18	8 57	1 27	6 49	2 38	9 19	0 46	16 35	1 34	16 45	15 59	7 50	7 48	4 42		n.a.
T 20	23 6	7 54	3 48	17 27	3 35	8 26	3 10	9 59	0 17	8 54	1 26	6 48	2 38	9 18	0 46	16 35	1 34	16 45	15 58	7 52	7 49	4 40		n.a.
W21	23 12	11 54	4 29	17 22	3 32	8 50	3 9	9 44	0 15	8 52	1 26	6 47	2 37	9 18	0 46	16 34	1 34	16 45	15 58	7 55	7 50	4 39		n.a.
T 22	23 18	15 13	4 54	17 20	3 27	9 14	3 8	9 30	0 14	8 49	1 26	6 45	2 37	9 17	0 46	16 34	1 34	16 44	15 58	7 59	7 51	4 37		n.a.
F 23	23 24	17 36	5 0	17 21	3 21	9 38	3 7	9 15	0 13	8 46	1 25	6 44	2 37	9 17	0 46	16 33	1 34	16 44	15 57	8 4	7 52	4 35		n.a.
S 24	23 29	18 57	4 50	17 24	3 15	10 2	3 6	9 0	0 12	8 43	1 25	6 43	2 36	9 16	0 46	16 33	1 34	16 44	15 57	8 9	7 54	4 33		n.a.
S 25	23 33	19 14	4 24	17 31	3 7	10 25	3 4	8 46	0 11	8 40	1 25	6 42	2 36	9 16	0 46	16 32	1 34	16 43	15 57	8 13	7 55	4 31		n.a.
M26	23 37	18 28	3 44	17 39	2 58	10 49	3 2	8 31	0 10	8 37	1 24	6 41	2 36	9 15	0 46	16 32	1 33	16 43	15 56	8 17	7 56	4 29		n.a.
T 27	23 41	16 48	2 54	17 50	2 49	11 13	3 1	8 16	0 8	8 34	1 24	6 40	2 35	9 15	0 46	16 31	1 33	16 43	15 56	8 20	7 57	4 27		n.a.
W28	23 44	14 23	1 57	18 3	2 39	11 36	2 59	8 1	0 7	8 31	1 24	6 38	2 35	9 14	0 46	16 31	1 33	16 42	15 56	8 22	7 59	4 26		n.a.
T 29	23 47	11 23	0 56	18 17	2 30	11 59	2 57	7 46	0 6	8 28	1 24	6 37	2 35	9 14	0 46	16 30	1 33	16 42	15 55	8 23	8 0	4 24		n.a.
F 30	23 49	7 58	0n 7	18 32	2 19	12 23	2 55	7 31	0 5	8 24	1 23	6 35	2 35	9 13	0 46	16 30	1 33	16 42	15 55	8 23	8 1	4 22		n.a.
S 31	23s50	4n16	1n10	18s49	2n 9	12s46	2n53	7s16	0s 4	8s21	1s23	6s34	2s34	9s12	0s45	16s29	1s33	16s41	15s55	8n23	8n 2	4n20		n.a.

Julian Day Number = 1138818.5, Delta T = 10h23m56s
Ecliptic obliquity = 23°52'43, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°04'45, Lahiri = -25°57'44 Julian Calendar 1 Dec. 1596 BCE == Greg. Calendar 17 Nov. 1596 BCE

The year -1595 astronomical counting style corresponds to year 1596 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1595 BCE
geocentric

JANUARY 1595 BCE (-1594) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 45 39	27♐53'05	3♎53	2♐32	12♏24	12♓34	12♓25	19♓36	8♓36	20♒13	24♓37	8°R54	9♍45	21♍47	n.a.	S 1
M 2	5 49 36	28°53'44	15°47	3°14	13°31	13°10	12°33	19°39	8°37	20°15	24°38	8♍53	9°41	21°54	n.a.	M 2
T 3	5 53 32	29°54'21	27°51	3°59	14°39	13°47	12°41	19°43	8°39	20°16	24°38	8°49	9°38	22° 1	n.a.	T 3
W 4	5 57 29	0♑54'57	10♏11	4°49	15°46	14°23	12°50	19°46	8°41	20°18	24°38	8°43	9°35	22° 7	n.a.	W 4
T 5	6 1 25	1°55'32	22°49	5°41	16°54	15° 0	12°58	19°49	8°42	20°20	24°38	8°34	9°32	22°14	n.a.	T 5
F 6	6 5 22	2°56'05	5♐49	6°37	18° 1	15°36	13° 7	19°53	8°44	20°21	24°39	8°24	9°29	22°21	n.a.	F 6
S 7	6 9 18	3°56'36	19° 9	7°36	19° 9	16°13	13°16	19°57	8°46	20°23	24°39	8°12	9°25	22°27	n.a.	S 7
S 8	6 13 15	4°57'06	2♑49	8°37	20°17	16°50	13°24	20° 0	8°48	20°25	24°39	8° 1	9°22	22°34	n.a.	S 8
M 9	6 17 12	5°57'34	16°46	9°41	21°26	17°26	13°34	20° 4	8°50	20°26	24°40	7°51	9°19	22°41	n.a.	M 9
T 10	6 21 8	6°58'00	0♒54	10°48	22°34	18° 3	13°43	20° 8	8°52	20°28	24°40	7°44	9°16	22°47	n.a.	T 10
W11	6 25 5	7°58'24	15° 9	11°56	23°42	18°40	13°52	20°12	8°54	20°30	24°40	7°39	9°13	22°54	n.a.	W11
T 12	6 29 1	8°58'45	29°26	13° 6	24°51	19°17	14° 1	20°16	8°56	20°32	24°41	7°37	9°10	23° 0	n.a.	T 12
F 13	6 32 58	9°59'05	13♓42	14°18	26° 0	19°53	14°11	20°20	8°58	20°33	24°41	7°D37	9° 6	23° 7	n.a.	F 13
S 14	6 36 54	10°59'22	27°54	15°33	27° 8	20°30	14°21	20°25	9° 0	20°35	24°42	7°38	9° 3	23°14	n.a.	S 14
S 15	6 40 51	11°59'37	12♈ 1	16°48	28°17	21° 7	14°31	20°29	9° 2	20°37	24°42	7°R38	9° 0	23°20	n.a.	S 15
M16	6 44 47	12°59'50	26° 1	18° 6	29°26	21°44	14°40	20°34	9° 4	20°39	24°43	7°37	8°57	23°27	n.a.	M16
T 17	6 48 44	14° 0'01	9♉54	19°24	0♐35	22°21	14°51	20°38	9° 7	20°41	24°43	7°34	8°54	23°34	n.a.	T 17
W18	6 52 41	15° 0'09	23°39	20°45	1°45	22°58	15° 1	20°43	9° 9	20°43	24°44	7°29	8°51	23°40	n.a.	W18
T 19	6 56 37	16° 0'15	7♊15	22° 7	2°54	23°35	15°11	20°48	9°11	20°45	24°45	7°22	8°47	23°47	n.a.	T 19
F 20	7 0 34	17° 0'19	20°40	23°30	4° 3	24°11	15°21	20°52	9°14	20°47	24°45	7°13	8°44	23°54	n.a.	F 20
S 21	7 4 30	18° 0'21	3♋51	24°54	5°13	24°48	15°32	20°57	9°16	20°49	24°46	7° 4	8°41	24° 0	n.a.	S 21
S 22	7 8 27	19° 0'20	16°49	26°20	6°22	25°25	15°42	21° 2	9°18	20°51	24°46	6°56	8°38	24° 7	n.a.	S 22
M23	7 12 23	20° 0'18	29°31	27°47	7°32	26° 2	15°53	21° 7	9°21	20°53	24°47	6°49	8°35	24°14	n.a.	M23
T 24	7 16 20	21° 0'13	11♌59	29°15	8°42	26°39	16° 4	21°13	9°23	20°55	24°48	6°44	8°31	24°20	n.a.	T 24
W25	7 20 16	22° 0'07	24°12	0♑45	9°51	27°16	16°15	21°18	9°26	20°57	24°48	6°41	8°28	24°27	n.a.	W25
T 26	7 24 13	22°59'58	6♍14	2°15	11° 1	27°53	16°26	21°23	9°28	20°59	24°49	6°D40	8°25	24°34	n.a.	T 26
F 27	7 28 10	23°59'48	18° 7	3°47	12°11	28°31	16°37	21°29	9°31	21° 1	24°50	6°41	8°22	24°40	n.a.	F 27
S 28	7 32 6	24°59'35	29°56	5°21	13°21	29° 8	16°48	21°34	9°34	21° 3	24°51	6°42	8°19	24°47	n.a.	S 28
S 29	7 36 3	25°59'21	11♎45	6°55	14°31	29°45	16°59	21°40	9°36	21° 5	24°51	6°44	8°16	24°54	n.a.	S 29
M30	7 39 59	26°59'04	23°39	8°30	15°42	0♈22	17°10	21°45	9°39	21° 7	24°52	6°R45	8°12	25° 0	n.a.	M30
T 31	7 43 56	27♑58'46	5♏43	10♑ 7	16♐52	0♈59	17♓22	21♓51	9♓42	21♒ 9	24♓53	6♍44	8♍ 9	25♍ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s52	0n24	2n 9	19s 7	1n59	13s 8	2n50	7s 1	0s 3	8s18	1s23	6s33	2s34	9s12	0s45	16s29	1s33	16s41	15s54	8n23	8n 3	4n18		n.a.
M 2	23 52	3s31	3 3	19 25	1 48	13 31	2 48	6 46	0 2	8 14	1 22	6 31	2 34	9 11	0 45	16 28	1 33	16 40	15 54	8 23	8 5	4 16		n.a.
T 3	23 53	7 20	3 50	19 44	1 38	13 54	2 45	6 30	0 1	8 11	1 22	6 29	2 33	9 10	0 45	16 28	1 33	16 40	15 53	8 25	8 6	4 14		n.a.
W 4	23 52	10 55	4 27	20 4	1 27	14 16	2 43	6 15	0 0	8 7	1 22	6 28	2 33	9 10	0 45	16 27	1 33	16 40	15 53	8 27	8 7	4 12		n.a.
T 5	23 52	14 7	4 52	20 23	1 17	14 38	2 40	6 0	0n 1	8 4	1 22	6 26	2 33	9 9	0 45	16 27	1 33	16 39	15 53	8 30	8 8	4 10		n.a.
F 6	23 51	16 42	5 3	20 43	1 7	15 0	2 38	5 45	0 2	8 0	1 21	6 24	2 33	9 8	0 45	16 26	1 33	16 39	15 52	8 34	8 10	4 9		n.a.
S 7	23 49	18 29	4 58	21 3	0 56	15 21	2 35	5 29	0 3	7 56	1 21	6 23	2 32	9 8	0 45	16 26	1 33	16 38	15 52	8 39	8 11	4 7		n.a.
S 8	23 47	19 15	4 36	21 23	0 46	15 42	2 32	5 14	0 4	7 53	1 21	6 21	2 32	9 7	0 45	16 25	1 33	16 38	15 52	8 43	8 12	4 5		n.a.
M 9	23 44	18 53	3 57	21 42	0 37	16 3	2 29	4 59	0 5	7 49	1 20	6 19	2 32	9 6	0 45	16 24	1 33	16 37	15 51	8 47	8 13	4 3		n.a.
T 10	23 41	17 21	3 3	22 2	0 27	16 24	2 26	4 43	0 6	7 45	1 20	6 17	2 31	9 5	0 45	16 24	1 33	16 37	15 51	8 49	8 14	4 1		n.a.
W11	23 38	14 43	1 57	22 20	0 18	16 44	2 23	4 28	0 7	7 41	1 20	6 16	2 31	9 5	0 45	16 23	1 33	16 36	15 51	8 51	8 16	3 59		n.a.
T 12	23 34	11 12	0 44	22 39	0 9	17 4	2 20	4 12	0 8	7 37	1 20	6 14	2 31	9 4	0 45	16 23	1 33	16 36	15 50	8 52	8 17	3 57		n.a.
F 13	23 30	7 1	0s33	22 57	0s 0	17 23	2 17	3 57	0 9	7 33	1 19	6 12	2 31	9 3	0 45	16 22	1 33	16 35	15 50	8 52	8 18	3 55		n.a.
S 14	23 25	2 28	1 47	23 14	0 9	17 43	2 14	3 41	0 9	7 29	1 19	6 10	2 30	9 2	0 45	16 21	1 33	16 35	15 50	8 52	8 19	3 53		n.a.
S 15	23 20	2n11	2 54	23 30	0 18	18 1	2 11	3 26	0 10	7 25	1 19	6 8	2 30	9 1	0 45	16 21	1 33	16 34	15 49	8 52	8 20	3 52		n.a.
M16	23 14	6 40	3 50	23 46	0 26	18 20	2 7	3 10	0 11	7 21	1 19	6 6	2 30	9 0	0 45	16 20	1 33	16 34	15 49	8 52	8 22	3 50		n.a.
T 17	23 8	10 45	4 32	24 0	0 34	18 38	2 4	2 54	0 12	7 17	1 18	6 4	2 30	8 59	0 45	16 19	1 33	16 33	15 49	8 53	8 23	3 48		n.a.
W18	23 1	14 13	4 58	24 14	0 41	18 55	2 1	2 39	0 13	7 12	1 18	6 2	2 29	8 59	0 45	16 19	1 33	16 33	15 48	8 55	8 24	3 46		n.a.
T 19	22 54	16 53	5 7	24 27	0 49	19 12	1 57	2 23	0 14	7 8	1 18	5 59	2 29	8 58	0 45	16 18	1 33	16 32	15 48	8 58	8 25	3 44		n.a.
F 20	22 46	18 35	4 58	24 39	0 56	19 29	1 54	2 8	0 15	7 4	1 18	5 57	2 29	8 57	0 45	16 18	1 33	16 32	15 48	9 1	8 27	3 42		n.a.
S 21	22 39	19 15	4 34	24 49	1 3	19 45	1 50	1 52	0 15	6 59	1 17	5 55	2 29	8 56	0 45	16 17	1 33	16 31	15 47	9 4	8 28	3 40		n.a.
S 22	22 30	18 54	3 56	24 59	1 9	20 1	1 47	1 36	0 16	6 55	1 17	5 53	2 28	8 55	0 45	16 16	1 33	16 31	15 47	9 8	8 29	3 38		n.a.
M23	22 21	17 35	3 7	25 7	1 15	20 16	1 43	1 21	0 17	6 51	1 17	5 51	2 28	8 54	0 45	16 16	1 33	16 30	15 47	9 10	8 30	3 36		n.a.
T 24	22 12	15 26	2 10	25 14	1 21	20 31	1 39	1 5	0 18	6 46	1 17	5 48	2 28	8 53	0 45	16 15	1 33	16 30	15 46	9 12	8 31	3 34		n.a.
W25	22 3	12 39	1 7	25 19	1 27	20 45	1 36	0 49	0 19	6 42	1 16	5 46	2 28	8 52	0 45	16 14	1 33	16 29	15 46	9 13	8 33	3 33		n.a.
T 26	21 53	9 21	0 2	25 24	1 32	20 59	1 32	0 34	0 19	6 37	1 16	5 44	2 27	8 51	0 45	16 14	1 33	16 29	15 46	9 14	8 34	3 31		n.a.
F 27	21 42	5 43	1n 2	25 26	1 37	21 12	1 29	0 18	0 20	6 33	1 16	5 41	2 27	8 50	0 45	16 13	1 33	16 28	15 46	9 13	8 35	3 29		n.a.
S 28	21 31	1 54	2 3	25 27	1 41	21 25	1 25	0 2	0 21	6 28	1 16	5 39	2 27	8 49	0 45	16 12	1 33	16 27	15 45	9 13	8 36	3 27		n.a.
S 29	21 20	1s59	2 59	25 27	1 46	21 37	1 21	0n14	0 22	6 23	1 16	5 36	2 27	8 48	0 44	16 11	1 33	16 27	15 45	9 12	8 37	3 25		n.a.
M30	21 9	5 49	3 48	25 25	1 49	21 49	1 18	0 29	0 22	6 19	1 15	5 34	2 27	8 47	0 44	16 11	1 33	16 26	15 45	9 12	8 39	3 23		n.a.
T 31	20s57	9s28	4n27	25s21	1s53	22s 0	1n14	0n45	0n23	6s14	1s15	5s31	2s26	8s46	0s44	16s10	1s33	16s26	15s44	9n12	8n40	3n21		n.a.

Julian Day Number = 1138849.5, Delta T = 10h23m54s
Ecliptic obliquity = 23°52'43, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°04'40, Lahiri = -25°57'40 Julian Calendar 1 Jan. 1595 BCE == Greg. Calendar 18 Dec. 1596 BCE

The year -1594 astronomical counting style corresponds to year 1595 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1595 BCE
geocentric

FEBRUARY 1595 BCE (-1594) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 47 52	28♉58'26	18♏ 2	11♉45	18♐ 2	1♈36	17♓33	21♓57	9♓45	21♒11	24♓54	6°R43	8♍ 6	25♍14	n.a.	W 1
T 2	7 51 49	29°58'04	0♐41	13°24	19°13	2°13	17°45	22° 2	9°47	21°13	24°55	6♍39	8° 3	25°20	n.a.	T 2
F 3	7 55 45	0♒57'40	13°43	15° 4	20°23	2°50	17°57	22° 8	9°50	21°16	24°55	6°34	8° 0	25°27	n.a.	F 3
S 4	7 59 42	1°57'15	27°10	16°46	21°34	3°27	18° 9	22°14	9°53	21°18	24°56	6°29	7°57	25°33	n.a.	S 4
S 5	8 3 38	2°56'47	11♉ 1	18°29	22°44	4° 5	18°20	22°20	9°56	21°20	24°57	6°23	7°53	25°40	n.a.	S 5
M 6	8 7 35	3°56'17	25°13	20°13	23°55	4°42	18°32	22°26	9°59	21°22	24°58	6°18	7°50	25°47	n.a.	M 6
T 7	8 11 32	4°55'45	9♒43	21°58	25° 5	5°19	18°44	22°33	10° 2	21°24	24°59	6°15	7°47	25°53	n.a.	T 7
W 8	8 15 28	5°55'11	24°23	23°45	26°16	5°56	18°56	22°39	10° 5	21°26	25° 0	6°13	7°44	26° 0	n.a.	W 8
T 9	8 19 25	6°54'34	9♓ 7	25°33	27°27	6°33	19° 9	22°45	10° 8	21°29	25° 1	6°D12	7°41	26° 7	n.a.	T 9
F 10	8 23 21	7°53'55	23°48	27°22	28°38	7°11	19°21	22°51	10°11	21°31	25° 2	6°13	7°37	26°13	n.a.	F 10
S 11	8 27 18	8°53'14	8♈21	29°12	29°49	7°48	19°33	22°58	10°14	21°33	25° 3	6°15	7°34	26°20	n.a.	S 11
S 12	8 31 14	9°52'30	22°41	1♒ 4	0♉59	8°25	19°46	23° 4	10°17	21°35	25° 4	6°16	7°31	26°27	n.a.	S 12
M13	8 35 11	10°51'43	6♉46	2°57	2°10	9° 2	19°58	23°11	10°20	21°38	25° 5	6°R17	7°28	26°33	n.a.	M13
T 14	8 39 7	11°50'54	20°35	4°51	3°21	9°40	20°11	23°17	10°23	21°40	25° 6	6°17	7°25	26°40	n.a.	T 14
W15	8 43 4	12°50'03	4♊ 8	6°47	4°32	10°17	20°23	23°24	10°26	21°42	25° 7	6°15	7°22	26°47	n.a.	W15
T 16	8 47 0	13°49'09	17°26	8°44	5°43	10°54	20°36	23°31	10°29	21°44	25° 8	6°13	7°18	26°53	n.a.	T 16
F 17	8 50 57	14°48'13	0♋29	10°42	6°54	11°32	20°48	23°37	10°32	21°46	25° 9	6°10	7°15	27° 0	n.a.	F 17
S 18	8 54 54	15°47'14	13°18	12°41	8° 5	12° 9	21° 1	23°44	10°35	21°49	25°10	6° 7	7°12	27° 7	n.a.	S 18
S 19	8 58 50	16°46'13	25°54	14°42	9°17	12°46	21°14	23°51	10°39	21°51	25°11	6° 4	7° 9	27°13	n.a.	S 19
M20	9 2 47	17°45'10	8♌18	16°43	10°28	13°23	21°27	23°58	10°42	21°53	25°12	6° 1	7° 6	27°20	n.a.	M20
T 21	9 6 43	18°44'04	20°31	18°46	11°39	14° 1	21°40	24° 5	10°45	21°56	25°14	6° 0	7° 2	27°27	n.a.	T 21
W22	9 10 40	19°42'57	2♍35	20°49	12°50	14°38	21°53	24°12	10°48	21°58	25°15	5°D59	6°59	27°33	n.a.	W22
T 23	9 14 36	20°41'47	14°31	22°53	14° 2	15°15	22° 6	24°19	10°52	22° 0	25°16	5°59	6°56	27°40	n.a.	T 23
F 24	9 18 33	21°40'35	26°21	24°57	15°13	15°53	22°19	24°26	10°55	22° 2	25°17	6° 0	6°53	27°47	n.a.	F 24
S 25	9 22 29	22°39'21	8♎10	27° 2	16°24	16°30	22°32	24°33	10°58	22° 5	25°18	6° 1	6°50	27°53	n.a.	S 25
S 26	9 26 26	23°38'05	19°59	29° 7	17°36	17° 7	22°45	24°40	11° 1	22° 7	25°19	6° 2	6°47	28° 0	n.a.	S 26
M27	9 30 22	24°36'47	1♏54	1♓12	18°47	17°45	22°59	24°47	11° 5	22° 9	25°20	6° 3	6°43	28° 7	n.a.	M27
T 28	9 34 19	25♒35'27	13♏57	3♓16	19♉59	18♈22	23♓12	24♓55	11♓ 8	22♒11	25♓22	6♍ 4	6♍40	28♍13	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	20s44	12s47	4n55	25s16	1s56	22s10	1n10	1n 1	0n24	6s 9	1s15	5s29	2s26	8s44	0s44	16s 9	1s33	16s25	15s44	9n13	8n41	3n19		n.a.	W 1
T 2	20 32	15 37	5 10	25 9	1 58	22 20	1 6	1 16	0 24	6 4	1 15	5 26	2 26	8 43	0 44	16 9	1 33	16 24	15 44	9 14	8 42	3 17		n.a.	T 2
F 3	20 19	17 45	5 9	25 0	2 1	22 29	1 3	1 32	0 25	5 59	1 15	5 24	2 26	8 42	0 44	16 8	1 33	16 24	15 43	9 16	8 43	3 15		n.a.	F 3
S 4	20 5	18 59	4 52	24 50	2 2	22 37	0 59	1 48	0 26	5 55	1 14	5 21	2 25	8 41	0 44	16 7	1 33	16 23	15 43	9 18	8 45	3 13		n.a.	S 4
S 5	19 51	19 9	4 17	24 37	2 4	22 45	0 55	2 3	0 27	5 50	1 14	5 19	2 25	8 40	0 44	16 6	1 33	16 23	15 43	9 20	8 46	3 12		n.a.	S 5
M 6	19 37	18 7	3 26	24 23	2 5	22 53	0 52	2 19	0 27	5 45	1 14	5 16	2 25	8 39	0 44	16 6	1 32	16 22	15 43	9 22	8 47	3 10		n.a.	M 6
T 7	19 23	15 54	2 20	24 6	2 5	22 59	0 48	2 34	0 28	5 40	1 14	5 13	2 25	8 38	0 44	16 5	1 32	16 21	15 42	9 23	8 48	3 8		n.a.	T 7
W 8	19 8	12 37	1 4	23 48	2 5	23 5	0 44	2 50	0 29	5 35	1 14	5 11	2 25	8 37	0 44	16 4	1 32	16 21	15 42	9 24	8 49	3 6		n.a.	W 8
T 9	18 53	8 33	0s16	23 28	2 5	23 11	0 41	3 6	0 29	5 30	1 13	5 8	2 24	8 35	0 44	16 4	1 32	16 20	15 42	9 24	8 51	3 4		n.a.	T 9
F 10	18 38	3 57	1 35	23 5	2 4	23 15	0 37	3 21	0 30	5 25	1 13	5 5	2 24	8 34	0 44	16 3	1 32	16 19	15 42	9 24	8 52	3 2		n.a.	F 10
S 11	18 22	0n49	2 48	22 41	2 2	23 19	0 33	3 37	0 30	5 20	1 13	5 2	2 24	8 33	0 44	16 2	1 32	16 19	15 41	9 23	8 53	3 0		n.a.	S 11
S 12	18 6	5 27	3 48	22 14	2 0	23 23	0 30	3 52	0 31	5 14	1 13	5 0	2 24	8 32	0 44	16 1	1 32	16 18	15 41	9 23	8 54	2 58		n.a.	S 12
M13	17 50	9 43	4 34	21 46	1 58	23 26	0 26	4 8	0 32	5 9	1 13	4 57	2 24	8 31	0 44	16 1	1 32	16 18	15 41	9 22	8 55	2 56		n.a.	M13
T 14	17 33	13 21	5 3	21 15	1 54	23 28	0 23	4 23	0 32	5 4	1 13	4 54	2 24	8 29	0 44	16 0	1 32	16 17	15 41	9 22	8 57	2 54		n.a.	T 14
W15	17 16	16 13	5 15	20 42	1 51	23 29	0 19	4 39	0 33	4 59	1 12	4 51	2 23	8 28	0 44	15 59	1 32	16 16	15 40	9 23	8 58	2 52		n.a.	W15
T 16	16 59	18 9	5 9	20 7	1 47	23 30	0 15	4 54	0 34	4 54	1 12	4 48	2 23	8 27	0 44	15 58	1 32	16 16	15 40	9 24	8 59	2 50		n.a.	T 16
F 17	16 41	19 6	4 47	19 30	1 42	23 30	0 12	5 10	0 34	4 48	1 12	4 46	2 23	8 26	0 44	15 58	1 32	16 15	15 40	9 25	9 0	2 48		n.a.	F 17
S 18	16 24	19 2	4 11	18 51	1 37	23 29	0 8	5 25	0 35	4 43	1 12	4 43	2 23	8 24	0 44	15 57	1 32	16 14	15 40	9 26	9 1	2 47		n.a.	S 18
S 19	16 6	18 1	3 24	18 10	1 31	23 28	0 5	5 40	0 35	4 38	1 12	4 40	2 23	8 23	0 44	15 56	1 32	16 14	15 39	9 27	9 3	2 45		n.a.	S 19
M20	15 48	16 9	2 27	17 27	1 24	23 26	0 2	5 56	0 36	4 33	1 12	4 37	2 23	8 22	0 44	15 55	1 32	16 13	15 39	9 28	9 4	2 43		n.a.	M20
T 21	15 29	13 35	1 25	16 42	1 17	23 23	0s 2	6 11	0 36	4 27	1 11	4 34	2 22	8 21	0 44	15 55	1 32	16 12	15 39	9 29	9 5	2 41		n.a.	T 21
W22	15 10	10 27	0 19	15 55	1 9	23 20	0 5	6 26	0 37	4 22	1 11	4 31	2 22	8 19	0 44	15 54	1 32	16 12	15 39	9 29	9 6	2 39		n.a.	W22
T 23	14 51	6 56	0n47	15 6	1 1	23 16	0 8	6 41	0 38	4 16	1 11	4 28	2 22	8 18	0 44	15 53	1 32	16 11	15 39	9 29	9 7	2 37		n.a.	T 23
F 24	14 32	3 10	1 51	14 16	0 52	23 11	0 12	6 57	0 38	4 11	1 11	4 25	2 22	8 17	0 44	15 52	1 32	16 10	15 38	9 29	9 9	2 35		n.a.	F 24
S 25	14 13	0s43	2 49	13 24	0 43	23 6	0 15	7 12	0 39	4 6	1 11	4 22	2 22	8 16	0 44	15 52	1 32	16 10	15 38	9 28	9 10	2 33		n.a.	S 25
S 26	13 53	4 33	3 41	12 31	0 33	23 0	0 18	7 27	0 39	4 0	1 11	4 19	2 22	8 14	0 44	15 51	1 33	16 9	15 38	9 28	9 11	2 31		n.a.	S 26
M27	13 33	8 15	4 23	11 36	0 23	22 53	0 21	7 42	0 40	3 55	1 10	4 16	2 22	8 13	0 44	15 50	1 33	16 9	15 38	9 27	9 12	2 29		n.a.	M27
T 28	13s13	11s38	4n54	10s41	0s13	22s45	0s24	7n57	0n40	3s49	1s10	4s13	2s21	8s12	0s44	15s49	1s33	16s 8	15s38	9n27	9n13	2n27		n.a.	T 28

Julian Day Number = 1138880.5, Delta T = 10h23m52s
Ecliptic obliquity = 23°52'43, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°04'36, Lahiri = -25°57'36 Julian Calendar 1 Feb. 1595 BCE == Greg. Calendar 18 Jan. 1595 BCE

The year -1594 astronomical counting style corresponds to year 1595 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1595 BCE
geocentric

MARCH 1595 BCE (-1594) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 38 16	26♒34'06	26♏15	5♓20	21♑10	18♈59	23♓25	25♓ 2	11♓11	22♒14	25♓23	6°R 4	6♍37	28♍20	n.a.	W 1
T 2	9 42 12	27°32'42	8♐51	7°23	22°22	19°36	23°38	25° 9	11°15	22°16	25°24	6♍ 4	6°34	28°26	n.a.	T 2
F 3	9 46 9	28°31'17	21°49	9°24	23°33	20°14	23°52	25°16	11°18	22°18	25°25	6° 4	6°31	28°33	n.a.	F 3
S 4	9 50 5	29°29'50	5♑12	11°23	24°45	20°51	24° 5	25°24	11°22	22°20	25°27	6° 3	6°28	28°40	n.a.	S 4
S 5	9 54 2	0♓28'22	19° 2	13°21	25°56	21°28	24°19	25°31	11°25	22°23	25°28	6° 2	6°24	28°46	n.a.	S 5
M 6	9 57 58	1°26'51	3♒18	15°15	27° 8	22° 6	24°32	25°39	11°28	22°25	25°29	6° 2	6°21	28°53	n.a.	M 6
T 7	10 1 55	2°25'19	17°55	17° 8	28°20	22°43	24°46	25°46	11°32	22°27	25°30	6° 1	6°18	29° 0	n.a.	T 7
W 8	10 5 51	3°23'44	2♓50	18°57	29°32	23°21	25° 0	25°54	11°35	22°29	25°32	6°D 1	6°15	29° 6	n.a.	W 8
T 9	10 9 48	4°22'08	17°53	20°42	0♒43	23°58	25°13	26° 1	11°39	22°32	25°33	6° 1	6°12	29°13	n.a.	T 9
F 10	10 13 44	5°20'29	2♈57	22°25	1°55	24°35	25°27	26° 9	11°42	22°34	25°34	6° 1	6° 8	29°20	n.a.	F 10
S 11	10 17 41	6°18'48	17°52	24° 3	3° 7	25°13	25°41	26°16	11°45	22°36	25°35	6°R 1	6° 5	29°26	n.a.	S 11
S 12	10 21 38	7°17'05	2♉31	25°37	4°19	25°50	25°54	26°24	11°49	22°38	25°37	6° 1	6° 2	29°33	n.a.	S 12
M13	10 25 34	8°15'20	16°50	27° 8	5°30	26°27	26° 8	26°32	11°52	22°40	25°38	6° 1	5°59	29°40	n.a.	M13
T 14	10 29 31	9°13'33	0♊46	28°33	6°42	27° 5	26°22	26°39	11°56	22°43	25°39	6° 1	5°56	29°46	n.a.	T 14
W15	10 33 27	10°11'44	14°19	29°55	7°54	27°42	26°36	26°47	11°59	22°45	25°41	6°D 1	5°53	29°53	n.a.	W15
T 16	10 37 24	11° 9'52	27°30	1♈12	9° 6	28°19	26°49	26°55	12° 2	22°47	25°42	6° 1	5°49	29°59	n.a.	T 16
F 17	10 41 20	12° 7'58	10♋22	2°24	10°18	28°57	27° 3	27° 2	12° 6	22°49	25°43	6° 2	5°46	0♎ 6	n.a.	F 17
S 18	10 45 17	13° 6'03	22°56	3°31	11°30	29°34	27°17	27°10	12° 9	22°51	25°45	6° 2	5°43	0°13	n.a.	S 18
S 19	10 49 13	14° 4'05	5♌16	4°33	12°42	0♉12	27°31	27°18	12°13	22°54	25°46	6° 3	5°40	0°20	n.a.	S 19
M20	10 53 10	15° 2'05	17°25	5°31	13°54	0°49	27°45	27°26	12°16	22°56	25°47	6° 4	5°37	0°26	n.a.	M20
T 21	10 57 6	16° 0'03	29°26	6°23	15° 5	1°26	27°59	27°33	12°20	22°58	25°49	6° 4	5°34	0°33	n.a.	T 21
W22	11 1 3	16°57'59	11♍20	7°10	16°17	2° 4	28°13	27°41	12°23	23° 0	25°50	6°R 4	5°30	0°40	n.a.	W22
T 23	11 5 0	17°55'54	23°11	7°53	17°29	2°41	28°27	27°49	12°26	23° 2	25°51	6° 4	5°27	0°46	n.a.	T 23
F 24	11 8 56	18°53'46	4♎59	8°30	18°41	3°18	28°41	27°57	12°30	23° 4	25°53	6° 3	5°24	0°53	n.a.	F 24
S 25	11 12 53	19°51'38	16°49	9° 2	19°54	3°56	28°55	28° 5	12°33	23° 6	25°54	6° 1	5°21	1° 0	n.a.	S 25
S 26	11 16 49	20°49'27	28°41	9°28	21° 6	4°33	29° 9	28°13	12°37	23° 8	25°55	5°59	5°18	1° 6	n.a.	S 26
M27	11 20 46	21°47'15	10♏39	9°49	22°18	5°11	29°23	28°21	12°40	23°10	25°57	5°56	5°14	1°13	n.a.	M27
T 28	11 24 42	22°45'02	22°46	10° 5	23°30	5°48	29°37	28°28	12°43	23°12	25°58	5°54	5°11	1°20	n.a.	T 28
W29	11 28 39	23°42'47	5♐ 4	10°16	24°42	6°25	29°51	28°36	12°47	23°14	26° 0	5°53	5° 8	1°26	n.a.	W29
T 30	11 32 35	24°40'31	17°39	10°22	25°54	7° 3	0♈ 5	28°44	12°50	23°16	26° 1	5°52	5° 5	1°33	n.a.	T 30
F 31	11 36 32	25♓38'14	0♑32	10°R23	27♒ 6	7♉40	0♈19	28♓52	12♓54	23♒18	26♓ 2	5°D52	5♍ 2	1♎40	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	12s53	14s36	5n13	9s45	0s 2	22s37	0s27	8n12	0n41	3s44	1s10	4s10	2s21	8s10	0s44	15s49	1s33	16s 7	15s37	9n27	9n15	2n25			n.a.
T 2	12 33	16 57	5 17	8 49	0n 9	22 29	0 30	8 27	0 41	3 38	1 10	4 7	2 21	8 9	0 44	15 48	1 33	16 7	15 37	9 27	9 16	2 23			n.a.
F 3	12 12	18 32	5 6	7 52	0 21	22 19	0 33	8 41	0 42	3 33	1 10	4 4	2 21	8 8	0 44	15 47	1 33	16 6	15 37	9 27	9 17	2 21			n.a.
S 4	11 51	19 9	4 38	6 56	0 32	22 9	0 36	8 56	0 42	3 27	1 10	4 1	2 21	8 6	0 44	15 46	1 33	16 5	15 37	9 27	9 18	2 19			n.a.
S 5	11 30	18 40	3 53	5 59	0 44	21 59	0 39	9 11	0 43	3 22	1 10	3 58	2 21	8 5	0 44	15 46	1 33	16 5	15 37	9 28	9 19	2 17			n.a.
M 6	11 9	16 59	2 52	5 4	0 56	21 47	0 41	9 26	0 43	3 16	1 10	3 54	2 21	8 4	0 44	15 45	1 33	16 4	15 37	9 28	9 21	2 15			n.a.
T 7	10 48	14 10	1 39	4 9	1 7	21 36	0 44	9 40	0 44	3 11	1 9	3 51	2 21	8 2	0 44	15 44	1 33	16 3	15 36	9 28	9 22	2 14			n.a.
W 8	10 27	10 23	0 18	3 15	1 18	21 23	0 47	9 55	0 44	3 5	1 9	3 48	2 20	8 1	0 44	15 44	1 33	16 3	15 36	9 28	9 23	2 12			n.a.
T 9	10 5	5 52	1s 6	2 23	1 29	21 10	0 49	10 9	0 45	2 59	1 9	3 45	2 20	8 0	0 44	15 43	1 33	16 2	15 36	9 28	9 24	2 10			n.a.
F 10	9 43	1 0	2 24	1 32	1 40	20 56	0 52	10 24	0 45	2 54	1 9	3 42	2 20	7 59	0 44	15 42	1 33	16 1	15 36	9 28	9 25	2 8			n.a.
S 11	9 22	3n52	3 32	0 43	1 51	20 42	0 54	10 38	0 46	2 48	1 9	3 39	2 20	7 57	0 44	15 41	1 33	16 1	15 36	9 28	9 27	2 6			n.a.
S 12	9 0	8 25	4 25	0n 4	2 0	20 27	0 57	10 52	0 46	2 42	1 9	3 36	2 20	7 56	0 44	15 41	1 33	16 0	15 36	9 28	9 28	2 4			n.a.
M13	8 38	12 23	5 0	0 49	2 10	20 12	0 59	11 7	0 46	2 37	1 9	3 32	2 20	7 55	0 44	15 40	1 33	15 59	15 36	9 28	9 29	2 2			n.a.
T 14	8 15	15 32	5 17	1 32	2 18	19 56	1 1	11 21	0 47	2 31	1 9	3 29	2 20	7 53	0 44	15 39	1 33	15 59	15 36	9 28	9 30	2 0			n.a.
W15	7 53	17 44	5 15	2 12	2 26	19 39	1 3	11 35	0 47	2 25	1 9	3 26	2 20	7 52	0 44	15 39	1 33	15 58	15 35	9 28	9 31	1 58			n.a.
T 16	7 31	18 55	4 56	2 50	2 34	19 22	1 6	11 49	0 48	2 20	1 8	3 23	2 20	7 50	0 44	15 38	1 33	15 58	15 35	9 28	9 33	1 56			n.a.
F 17	7 8	19 6	4 23	3 25	2 40	19 4	1 8	12 3	0 48	2 14	1 8	3 20	2 20	7 49	0 44	15 37	1 33	15 57	15 35	9 28	9 34	1 54			n.a.
S 18	6 45	18 19	3 38	3 57	2 46	18 46	1 10	12 17	0 49	2 8	1 8	3 16	2 20	7 48	0 44	15 36	1 33	15 56	15 35	9 28	9 35	1 52			n.a.
S 19	6 23	16 40	2 43	4 27	2 51	18 27	1 12	12 31	0 49	2 3	1 8	3 13	2 20	7 46	0 44	15 36	1 33	15 56	15 35	9 27	9 36	1 50			n.a.
M20	6 0	14 17	1 42	4 54	2 55	18 8	1 13	12 44	0 49	1 57	1 8	3 10	2 19	7 45	0 44	15 35	1 33	15 55	15 35	9 27	9 37	1 48			n.a.
T 21	5 37	11 19	0 37	5 18	2 58	17 48	1 15	12 58	0 50	1 51	1 8	3 7	2 19	7 44	0 44	15 34	1 33	15 54	15 35	9 27	9 39	1 46			n.a.
W22	5 14	7 54	0n29	5 39	3 1	17 28	1 17	13 12	0 50	1 45	1 8	3 4	2 19	7 42	0 44	15 34	1 33	15 54	15 35	9 27	9 40	1 44			n.a.
T 23	4 51	4 11	1 33	5 57	3 2	17 7	1 19	13 25	0 51	1 40	1 8	3 0	2 19	7 41	0 44	15 33	1 33	15 53	15 35	9 27	9 41	1 42			n.a.
F 24	4 28	0 19	2 34	6 12	3 2	16 46	1 20	13 38	0 51	1 34	1 8	2 57	2 19	7 40	0 44	15 32	1 33	15 53	15 35	9 28	9 42	1 40			n.a.
S 25	4 5	3s33	3 27	6 24	3 1	16 24	1 22	13 52	0 51	1 28	1 8	2 54	2 19	7 38	0 44	15 32	1 33	15 52	15 35	9 28	9 43	1 38			n.a.
S 26	3 42	7 17	4 12	6 33	2 59	16 2	1 23	14 5	0 52	1 23	1 8	2 51	2 19	7 37	0 44	15 31	1 33	15 51	15 35	9 29	9 44	1 36			n.a.
M27	3 19	10 46	4 46	6 38	2 55	15 40	1 25	14 18	0 52	1 17	1 7	2 47	2 19	7 36	0 44	15 30	1 33	15 51	15 34	9 30	9 46	1 34			n.a.
T 28	2 56	13 50	5 8	6 41	2 51	15 17	1 26	14 31	0 52	1 11	1 7	2 44	2 19	7 35	0 44	15 30	1 33	15 50	15 34	9 31	9 47	1 32			n.a.
W29	2 32	16 21	5 16	6 40	2 45	14 54	1 27	14 44	0 53	1 5	1 7	2 41	2 19	7 33	0 44	15 29	1 33	15 50	15 34	9 31	9 48	1 30			n.a.
T 30	2 9	18 9	5 9	6 36	2 38	14 30	1 28	14 57	0 53	1 0	1 7	2 38	2 19	7 32	0 44	15 28	1 33	15 49	15 34	9 32	9 49	1 28			n.a.
F 31	1s46	19s 5	4n47	6n29	2n30	14s 6	1s29	15n10	0n54	0s54	1s 7	2s35	2s19	7s31	0s44	15s28	1s33	15s48	15s34	9n32	9n50	1n27			n.a.

Julian Day Number = 1138908.5, Delta T = 10h23m51s
Ecliptic obliquity = 23°52'44, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°04'32, Lahiri = -25°57'32 Julian Calendar 1 March 1595 BCE == Greg. Calendar 15 Feb. 1595 BCE

The year -1594 astronomical counting style corresponds to year 1595 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1595 BCE
geocentric

APRIL 1595 BCE (-1594) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 40 29	26♓35'56	13♉49	10°R19	28♒18	8♉17	0♈33	29♓ 0	12♓57	23♒20	26♓ 4	5♍52	4♍59	1♎46	n.a.	S 1
S 2	11 44 25	27°33'36	27°30	10♈10	29°31	8°55	0°47	29° 8	13° 0	23°22	26° 5	5°54	4°55	1°53	n.a.	S 2
M 3	11 48 22	28°31'15	11♒38	9°57	0♓43	9°32	1° 1	29°16	13° 4	23°24	26° 6	5°55	4°52	2° 0	n.a.	M 3
T 4	11 52 18	29°28'53	26°10	9°39	1°55	10°10	1°15	29°24	13° 7	23°26	26° 8	5°56	4°49	2° 6	n.a.	T 4
W 5	11 56 15	0♈26'30	11♓ 4	9°18	3° 7	10°47	1°29	29°32	13°10	23°28	26° 9	5°R56	4°46	2°13	n.a.	W 5
T 6	12 0 11	1°24'05	26°12	8°53	4°20	11°24	1°43	29°39	13°14	23°30	26°10	5°55	4°43	2°20	n.a.	T 6
F 7	12 4 8	2°21'39	11♈25	8°25	5°32	12° 2	1°57	29°47	13°17	23°32	26°12	5°53	4°39	2°26	n.a.	F 7
S 8	12 8 4	3°19'11	26°34	7°55	6°44	12°39	2°11	29°55	13°20	23°34	26°13	5°49	4°36	2°33	n.a.	S 8
S 9	12 12 1	4°16'42	11♉29	7°23	7°57	13°17	2°25	0♈ 3	13°23	23°35	26°15	5°46	4°33	2°40	n.a.	S 9
M10	12 15 57	5°14'12	26° 2	6°49	9° 9	13°54	2°39	0°11	13°27	23°37	26°16	5°42	4°30	2°46	n.a.	M10
T 11	12 19 54	6°11'40	10♊ 9	6°15	10°22	14°31	2°54	0°19	13°30	23°39	26°17	5°39	4°27	2°53	n.a.	T 11
W12	12 23 51	7° 9'07	23°49	5°41	11°34	15° 9	3° 8	0°27	13°33	23°41	26°19	5°37	4°24	3° 0	n.a.	W12
T 13	12 27 47	8° 6'32	7♋ 1	5° 6	12°46	15°46	3°22	0°35	13°36	23°43	26°20	5°D36	4°20	3° 6	n.a.	T 13
F 14	12 31 44	9° 3'56	19°50	4°33	13°59	16°24	3°36	0°43	13°40	23°44	26°21	5°36	4°17	3°13	n.a.	F 14
S 15	12 35 40	10° 1'18	2♌18	4° 2	15°11	17° 1	3°50	0°50	13°43	23°46	26°23	5°38	4°14	3°20	n.a.	S 15
S 16	12 39 37	10°58'39	14°30	3°32	16°24	17°39	4° 4	0°58	13°46	23°48	26°24	5°39	4°11	3°26	n.a.	S 16
M17	12 43 33	11°55'59	26°30	3° 5	17°36	18°16	4°18	1° 6	13°49	23°49	26°25	5°41	4° 8	3°33	n.a.	M17
T 18	12 47 30	12°53'17	8♍23	2°41	18°49	18°53	4°32	1°14	13°52	23°51	26°27	5°R41	4° 5	3°40	n.a.	T 18
W19	12 51 26	13°50'34	20°12	2°20	20° 1	19°31	4°46	1°22	13°55	23°53	26°28	5°40	4° 1	3°46	n.a.	W19
T 20	12 55 23	14°47'51	2♎ 1	2° 3	21°14	20° 8	4°59	1°29	13°58	23°54	26°29	5°37	3°58	3°53	n.a.	T 20
F 21	12 59 20	15°45'06	13°50	1°50	22°26	20°46	5°13	1°37	14° 1	23°56	26°31	5°32	3°55	3°59	n.a.	F 21
S 22	13 3 16	16°42'20	25°43	1°41	23°39	21°23	5°27	1°45	14° 4	23°57	26°32	5°26	3°52	4° 6	n.a.	S 22
S 23	13 7 13	17°39'33	7♏42	1°36	24°51	22° 1	5°41	1°53	14° 7	23°59	26°33	5°18	3°49	4°13	n.a.	S 23
M24	13 11 9	18°36'46	19°48	1°D36	26° 4	22°38	5°55	2° 0	14°10	24° 0	26°34	5°11	3°45	4°19	n.a.	M24
T 25	13 15 6	19°33'57	2♐ 2	1°40	27°16	23°15	6° 9	2° 8	14°13	24° 2	26°36	5° 3	3°42	4°26	n.a.	T 25
W26	13 19 2	20°31'09	14°28	1°49	28°29	23°53	6°23	2°16	14°16	24° 3	26°37	4°57	3°39	4°33	n.a.	W26
T 27	13 22 59	21°28'20	27° 6	2° 2	29°42	24°30	6°37	2°23	14°19	24° 5	26°38	4°52	3°36	4°39	n.a.	T 27
F 28	13 26 55	22°25'30	10♑ 0	2°20	0♈54	25° 8	6°50	2°31	14°22	24° 6	26°39	4°50	3°33	4°46	n.a.	F 28
S 29	13 30 52	23°22'40	23°13	2°42	2° 7	25°45	7° 4	2°39	14°25	24° 7	26°41	4°D49	3°30	4°53	n.a.	S 29
S 30	13 34 49	24♈19'49	6♒47	3♈ 9	3♈20	26♉23	7♈18	2♈46	14♓28	24♒ 9	26♓42	4♍49	3♍26	4♎59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s23	19s 1	4n 9	6n19	2n21	13s41	1s30	15n23	0n54	0s48	1s 7	2s31	2s19	7s29	0s44	15s27	1s33	15s48	15s34	9n32	9n52	1n25		n.a.
S 2	0 59	17 50	3 16	6 6	2 11	13 16	1 31	15 35	0 54	0 42	1 7	2 28	2 19	7 28	0 44	15 26	1 33	15 47	15 34	9 31	9 53	1 23		n.a.
M 3	0 36	15 32	2 10	5 50	2 0	12 51	1 32	15 48	0 55	0 37	1 7	2 25	2 19	7 27	0 44	15 26	1 33	15 47	15 34	9 31	9 54	1 21		n.a.
T 4	0 13	12 11	0 54	5 32	1 47	12 25	1 33	16 0	0 55	0 31	1 7	2 22	2 19	7 25	0 44	15 25	1 33	15 46	15 34	9 30	9 55	1 19		n.a.
W 5	0n11	7 59	0s28	5 11	1 34	12 0	1 34	16 12	0 55	0 25	1 7	2 18	2 19	7 24	0 44	15 25	1 33	15 46	15 34	9 30	9 56	1 17		n.a.
T 6	0 34	3 12	1 49	4 48	1 19	11 33	1 34	16 25	0 56	0 19	1 7	2 15	2 19	7 23	0 44	15 24	1 33	15 45	15 34	9 30	9 57	1 15		n.a.
F 7	0 57	1n48	3 3	4 23	1 4	11 7	1 35	16 37	0 56	0 14	1 7	2 12	2 19	7 22	0 44	15 23	1 33	15 45	15 34	9 31	9 59	1 13		n.a.
S 8	1 21	6 39	4 3	3 56	0 49	10 40	1 35	16 49	0 56	0 8	1 7	2 9	2 19	7 20	0 44	15 23	1 34	15 44	15 34	9 33	10 0	1 11		n.a.
S 9	1 44	11 1	4 46	3 28	0 32	10 13	1 36	17 0	0 57	0 2	1 7	2 6	2 19	7 19	0 44	15 22	1 34	15 44	15 34	9 34	10 1	1 9		n.a.
M10	2 7	14 37	5 9	3 0	0 16	9 46	1 36	17 12	0 57	0n 4	1 7	2 2	2 19	7 18	0 44	15 22	1 34	15 43	15 34	9 35	10 2	1 7		n.a.
T 11	2 30	17 14	5 13	2 30	0s 1	9 18	1 36	17 24	0 57	0 9	1 7	1 59	2 19	7 16	0 44	15 21	1 34	15 42	15 34	9 37	10 3	1 5		n.a.
W12	2 53	18 46	4 58	2 1	0 18	8 50	1 36	17 35	0 57	0 15	1 6	1 56	2 19	7 15	0 44	15 21	1 34	15 42	15 34	9 37	10 5	1 3		n.a.
T 13	3 16	19 14	4 28	1 32	0 35	8 22	1 37	17 47	0 58	0 21	1 6	1 53	2 19	7 14	0 44	15 20	1 34	15 41	15 34	9 38	10 6	1 1		n.a.
F 14	3 39	18 40	3 45	1 3	0 52	7 54	1 37	17 58	0 58	0 26	1 6	1 50	2 19	7 13	0 44	15 19	1 34	15 41	15 34	9 37	10 7	0 59		n.a.
S 15	4 2	17 13	2 53	0 35	1 8	7 25	1 37	18 9	0 58	0 32	1 6	1 47	2 19	7 12	0 44	15 19	1 34	15 40	15 35	9 37	10 8	0 57		n.a.
S 16	4 25	14 59	1 53	0 9	1 24	6 56	1 36	18 21	0 59	0 38	1 6	1 43	2 19	7 10	0 44	15 18	1 34	15 40	15 35	9 36	10 9	0 55		n.a.
M17	4 48	12 8	0 50	0s16	1 39	6 28	1 36	18 31	0 59	0 44	1 6	1 40	2 19	7 9	0 44	15 18	1 34	15 39	15 35	9 36	10 10	0 53		n.a.
T 18	5 11	8 48	0n15	0 39	1 54	5 58	1 36	18 42	0 59	0 49	1 6	1 37	2 19	7 8	0 44	15 17	1 34	15 39	15 35	9 36	10 12	0 51		n.a.
W19	5 33	5 9	1 18	1 0	2 7	5 29	1 36	18 53	0 59	0 55	1 6	1 34	2 19	7 7	0 44	15 17	1 34	15 39	15 35	9 36	10 13	0 49		n.a.
T 20	5 56	1 18	2 18	1 18	2 20	5 0	1 35	19 4	1 0	1 1	1 6	1 31	2 19	7 5	0 44	15 16	1 34	15 38	15 35	9 37	10 14	0 47		n.a.
F 21	6 19	2s36	3 12	1 34	2 32	4 30	1 35	19 14	1 0	1 6	1 6	1 28	2 19	7 4	0 44	15 16	1 34	15 38	15 35	9 39	10 15	0 45		n.a.
S 22	6 41	6 26	3 58	1 48	2 42	4 1	1 34	19 24	1 0	1 12	1 6	1 25	2 19	7 3	0 44	15 15	1 34	15 37	15 35	9 41	10 16	0 43		n.a.
S 23	7 3	10 1	4 34	1 58	2 52	3 31	1 34	19 35	1 1	1 17	1 6	1 22	2 19	7 2	0 44	15 15	1 34	15 37	15 35	9 44	10 18	0 41		n.a.
M24	7 25	13 14	4 58	2 6	3 1	3 1	1 33	19 45	1 1	1 23	1 6	1 19	2 19	7 1	0 44	15 15	1 34	15 36	15 35	9 47	10 19	0 39		n.a.
T 25	7 47	15 55	5 8	2 11	3 8	2 31	1 33	19 55	1 1	1 29	1 6	1 16	2 19	7 0	0 44	15 14	1 34	15 36	15 35	9 50	10 20	0 37		n.a.
W26	8 9	17 55	5 4	2 14	3 14	2 1	1 32	20 4	1 1	1 34	1 6	1 13	2 19	6 59	0 44	15 14	1 34	15 35	15 35	9 52	10 21	0 35		n.a.
T 27	8 31	19 5	4 46	2 13	3 20	1 30	1 31	20 14	1 2	1 40	1 6	1 10	2 19	6 57	0 44	15 13	1 34	15 35	15 36	9 54	10 22	0 33		n.a.
F 28	8 53	19 18	4 13	2 10	3 24	1 0	1 30	20 24	1 2	1 45	1 6	1 6	2 19	6 56	0 44	15 13	1 34	15 35	15 36	9 55	10 23	0 31		n.a.
S 29	9 15	18 28	3 25	2 4	3 27	0 30	1 29	20 33	1 2	1 51	1 6	1 3	2 20	6 55	0 44	15 12	1 35	15 34	15 36	9 55	10 25	0 29		n.a.
S 30	9n36	16s34	2n26	1s55	3s29	0n 0	1s28	20n42	1n 2	1n56	1s 6	1s 0	2s20	6s54	0s44	15s12	1s35	15s34	15s36	9n55	10n26	0n27		n.a.

Julian Day Number = 1138939.5, Delta T = 10h23m49s
Ecliptic obliquity = 23°52'44, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°04'28, Lahiri = -25°57'28 Julian Calendar 1 Apr. 1595 BCE == Greg. Calendar 18 March 1595 BCE

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ASTRODIENST EPHEMERIS for the year 1595 BCE
geocentric

MAY 1595 BCE (-1594) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 38 45	25♈16'58	20♒43	3♈40	4♈33	27♉ 0	7♈31	2♈54	14♓30	24♒10	26♓43	4♍51	3♍23	5♎ 6	n.a.	M 1
T 2	13 42 42	26°14'07	5♓ 3	4°15	5°45	27°38	7°45	3° 1	14°33	24°11	26°44	4°R51	3°20	5°13	n.a.	T 2
W 3	13 46 38	27°11'16	19°44	4°54	6°58	28°15	7°59	3° 9	14°36	24°13	26°46	4°50	3°17	5°19	n.a.	W 3
T 4	13 50 35	28° 8'24	4♈42	5°38	8°11	28°53	8°12	3°16	14°39	24°14	26°47	4°47	3°14	5°26	n.a.	T 4
F 5	13 54 31	29° 5'32	19°49	6°25	9°24	29°30	8°26	3°23	14°41	24°15	26°48	4°42	3°10	5°33	n.a.	F 5
S 6	13 58 28	0♉ 2'39	4♉57	7°17	10°37	0♊ 8	8°39	3°31	14°44	24°16	26°49	4°35	3° 7	5°39	n.a.	S 6
S 7	14 2 25	0°59'46	19°55	8°12	11°50	0°45	8°53	3°38	14°47	24°17	26°50	4°27	3° 4	5°46	n.a.	S 7
M 8	14 6 21	1°56'52	4♊34	9°11	13° 2	1°23	9° 6	3°46	14°49	24°18	26°51	4°18	3° 1	5°53	n.a.	M 8
T 9	14 10 18	2°53'58	18°48	10°14	14°15	2° 0	9°20	3°53	14°52	24°20	26°53	4°11	2°58	5°59	n.a.	T 9
W10	14 14 14	3°51'04	2♋33	11°21	15°28	2°38	9°33	4° 0	14°54	24°21	26°54	4° 5	2°55	6° 6	n.a.	W10
T 11	14 18 11	4°48'09	15°50	12°31	16°41	3°15	9°47	4° 7	14°57	24°22	26°55	4° 1	2°51	6°13	n.a.	T 11
F 12	14 22 7	5°45'13	28°41	13°45	17°54	3°53	10° 0	4°14	14°59	24°23	26°56	3°59	2°48	6°20	n.a.	F 12
S 13	14 26 4	6°42'17	11♌ 8	15° 2	19° 7	4°30	10°13	4°22	15° 2	24°24	26°57	3°D59	2°45	6°26	n.a.	S 13
S 14	14 30 0	7°39'20	23°19	16°22	20°20	5° 8	10°26	4°29	15° 4	24°25	26°58	4° 0	2°42	6°33	n.a.	S 14
M15	14 33 57	8°36'23	5♍17	17°46	21°33	5°46	10°40	4°36	15° 6	24°26	26°59	4°R 0	2°39	6°40	n.a.	M15
T 16	14 37 54	9°33'26	17° 7	19°14	22°46	6°23	10°53	4°43	15° 9	24°26	27° 0	3°59	2°36	6°46	n.a.	T 16
W17	14 41 50	10°30'28	28°55	20°45	23°59	7° 1	11° 6	4°50	15°11	24°27	27° 1	3°56	2°32	6°53	n.a.	W17
T 18	14 45 47	11°27'30	10♎44	22°19	25°12	7°38	11°19	4°57	15°13	24°28	27° 2	3°51	2°29	7° 0	n.a.	T 18
F 19	14 49 43	12°24'32	22°37	23°56	26°25	8°16	11°32	5° 3	15°15	24°29	27° 3	3°43	2°26	7° 6	n.a.	F 19
S 20	14 53 40	13°21'34	4♏37	25°37	27°38	8°54	11°45	5°10	15°18	24°30	27° 4	3°33	2°23	7°13	n.a.	S 20
S 21	14 57 36	14°18'36	16°46	27°21	28°52	9°31	11°58	5°17	15°20	24°30	27° 5	3°21	2°20	7°20	n.a.	S 21
M22	15 1 33	15°15'38	29° 4	29° 7	0♉ 5	10° 9	12°10	5°24	15°22	24°31	27° 6	3° 9	2°16	7°26	n.a.	M22
T 23	15 5 29	16°12'40	11♐32	0♉57	1°18	10°46	12°23	5°30	15°24	24°32	27° 7	2°57	2°13	7°33	n.a.	T 23
W24	15 9 26	17° 9'42	24°10	2°50	2°31	11°24	12°36	5°37	15°26	24°32	27° 8	2°47	2°10	7°40	n.a.	W24
T 25	15 13 23	18° 6'45	7♑ 1	4°45	3°44	12° 2	12°48	5°44	15°28	24°33	27° 9	2°39	2° 7	7°46	n.a.	T 25
F 26	15 17 19	19° 3'49	20° 3	6°43	4°58	12°39	13° 1	5°50	15°30	24°33	27°10	2°33	2° 4	7°53	n.a.	F 26
S 27	15 21 16	20° 0'52	3♒20	8°43	6°11	13°17	13°14	5°57	15°32	24°34	27°11	2°30	2° 1	8° 0	n.a.	S 27
S 28	15 25 12	20°57'57	16°53	10°45	7°24	13°55	13°26	6° 3	15°34	24°35	27°12	2°D30	1°57	8° 6	n.a.	S 28
M29	15 29 9	21°55'02	0♓42	12°48	8°38	14°32	13°38	6° 9	15°35	24°35	27°13	2°R30	1°54	8°13	n.a.	M29
T 30	15 33 5	22°52'07	14°50	14°54	9°51	15°10	13°51	6°16	15°37	24°35	27°14	2°29	1°51	8°20	n.a.	T 30
W31	15 37 2	23♉49'14	29♓14	17♉ 0	11♉ 4	15♊48	14♈ 3	6♈22	15♓39	24♒36	27♓14	2♍27	1♍48	8♎26	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	9n57	13s40	1n15	1s44	3s31	0n31	1s27	20n52	1n 2	2n 2	1s 6	0s57	2s20	6s53	0s44	15s12	1s35	15s33	15s36	9n55	10n27	0n25			n.a.
T 2	10 18	9 51	0s 1	1 30	3 31	1 1	1 26	21 1	1 3	2 7	1 6	0 55	2 20	6 52	0 44	15 11	1 35	15 33	15 36	9 54	10 28	0 23			n.a.
W 3	10 39	5 21	1 19	1 14	3 31	1 31	1 25	21 9	1 3	2 13	1 6	0 52	2 20	6 51	0 44	15 11	1 35	15 33	15 36	9 55	10 29	0 21			n.a.
T 4	11 0	0 26	2 33	0 55	3 29	2 2	1 23	21 18	1 3	2 18	1 6	0 49	2 20	6 50	0 44	15 10	1 35	15 32	15 36	9 56	10 30	0 19			n.a.
F 5	11 21	4n32	3 37	0 34	3 27	2 32	1 22	21 27	1 3	2 24	1 6	0 46	2 20	6 49	0 44	15 10	1 35	15 32	15 37	9 58	10 32	0 17			n.a.
S 6	11 42	9 14	4 26	0 10	3 24	3 3	1 21	21 35	1 4	2 29	1 6	0 43	2 20	6 48	0 44	15 10	1 35	15 32	15 37	10 0	10 33	0 15			n.a.
S 7	12 2	13 18	4 56	0n16	3 20	3 33	1 19	21 43	1 4	2 35	1 6	0 40	2 20	6 47	0 44	15 9	1 35	15 31	15 37	10 3	10 34	0 13			n.a.
M 8	12 22	16 26	5 6	0 44	3 15	4 3	1 18	21 51	1 4	2 40	1 6	0 37	2 20	6 46	0 44	15 9	1 35	15 31	15 37	10 7	10 35	0 11			n.a.
T 9	12 42	18 29	4 56	1 14	3 10	4 33	1 16	21 59	1 4	2 45	1 6	0 34	2 20	6 45	0 44	15 9	1 35	15 31	15 37	10 9	10 36	0 9			n.a.
W10	13 2	19 22	4 29	1 46	3 4	5 3	1 15	22 7	1 4	2 51	1 6	0 31	2 20	6 44	0 44	15 8	1 35	15 30	15 37	10 12	10 37	0 7			n.a.
T 11	13 21	19 8	3 48	2 19	2 57	5 33	1 13	22 15	1 5	2 56	1 6	0 29	2 21	6 43	0 44	15 8	1 35	15 30	15 38	10 13	10 39	0 5			n.a.
F 12	13 41	17 55	2 57	2 55	2 50	6 3	1 11	22 22	1 5	3 1	1 6	0 26	2 21	6 42	0 44	15 8	1 35	15 30	15 38	10 14	10 40	0 3			n.a.
S 13	14 0	15 50	1 59	3 33	2 42	6 33	1 10	22 30	1 5	3 7	1 6	0 23	2 21	6 41	0 44	15 8	1 35	15 30	15 38	10 14	10 41	0 1			n.a.
S 14	14 19	13 6	0 57	4 12	2 33	7 3	1 8	22 37	1 5	3 12	1 6	0 20	2 21	6 40	0 44	15 7	1 35	15 29	15 38	10 13	10 42	0s 1			n.a.
M15	14 38	9 51	0n 7	4 53	2 24	7 32	1 6	22 44	1 5	3 17	1 6	0 18	2 21	6 39	0 44	15 7	1 35	15 29	15 38	10 13	10 43	0 3			n.a.
T 16	14 56	6 14	1 10	5 35	2 15	8 1	1 4	22 51	1 5	3 22	1 6	0 15	2 21	6 38	0 44	15 7	1 35	15 29	15 38	10 14	10 44	0 5			n.a.
W17	15 15	2 24	2 9	6 19	2 5	8 31	1 2	22 57	1 6	3 27	1 6	0 12	2 21	6 37	0 45	15 7	1 36	15 29	15 39	10 15	10 46	0 7			n.a.
T 18	15 33	1s32	3 3	7 4	1 55	9 0	1 0	23 4	1 6	3 33	1 6	0 9	2 21	6 37	0 45	15 6	1 36	15 28	15 39	10 17	10 47	0 9			n.a.
F 19	15 51	5 26	3 48	7 51	1 44	9 28	0 58	23 10	1 6	3 38	1 6	0 7	2 21	6 36	0 45	15 6	1 36	15 28	15 39	10 20	10 48	0 11			n.a.
S 20	16 8	9 9	4 25	8 38	1 33	9 57	0 56	23 17	1 6	3 43	1 6	0 4	2 22	6 35	0 45	15 6	1 36	15 28	15 39	10 23	10 49	0 13			n.a.
S 21	16 26	12 32	4 49	9 27	1 22	10 25	0 54	23 23	1 6	3 48	1 6	0 2	2 22	6 34	0 45	15 6	1 36	15 28	15 39	10 28	10 50	0 15			n.a.
M22	16 43	15 25	5 1	10 16	1 11	10 54	0 52	23 29	1 6	3 53	1 6	0n 1	2 22	6 33	0 45	15 6	1 36	15 27	15 40	10 32	10 51	0 17			n.a.
T 23	16 59	17 39	4 58	11 6	0 59	11 21	0 50	23 34	1 7	3 58	1 6	0 4	2 22	6 33	0 45	15 5	1 36	15 27	15 40	10 37	10 52	0 19			n.a.
W24	17 16	19 4	4 41	11 56	0 47	11 49	0 48	23 40	1 7	4 3	1 6	0 6	2 22	6 32	0 45	15 5	1 36	15 27	15 40	10 40	10 54	0 21			n.a.
T 25	17 32	19 32	4 10	12 47	0 36	12 17	0 46	23 45	1 7	4 8	1 6	0 9	2 22	6 31	0 45	15 5	1 36	15 27	15 40	10 43	10 55	0 23			n.a.
F 26	17 48	18 58	3 25	13 37	0 24	12 44	0 44	23 50	1 7	4 13	1 6	0 11	2 22	6 30	0 45	15 5	1 36	15 27	15 41	10 45	10 56	0 25			n.a.
S 27	18 4	17 22	2 28	14 28	0 13	13 11	0 41	23 55	1 7	4 18	1 6	0 14	2 23	6 30	0 45	15 5	1 36	15 27	15 41	10 46	10 57	0 27			n.a.
S 28	18 20	14 46	1 22	15 18	0 1	13 37	0 39	24 0	1 7	4 23	1 7	0 16	2 23	6 29	0 45	15 5	1 36	15 26	15 41	10 47	10 58	0 29			n.a.
M29	18 35	11 17	0 9	16 7	0n10	14 3	0 37	24 5	1 8	4 28	1 7	0 18	2 23	6 28	0 45	15 5	1 36	15 26	15 41	10 47	10 59	0 31			n.a.
T 30	18 50	7 5	1s 5	16 55	0 20	14 29	0 35	24 9	1 8	4 32	1 7	0 21	2 23	6 27	0 45	15 4	1 36	15 26	15 41	10 47	11 1	0 33			n.a.
W31	19n 4	2s23	2s17	17n43	0n31	14n55	0s32	24n14	1n 8	4n37	1s 7	0n23	2s23	6s27	0s45	15s 4	1s36	15s26	15s42	10n47	11n 2	0s35			n.a.

Julian Day Number = 1138969.5, Delta T = 10h23m47s
Ecliptic obliquity = 23°52'44, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°04'24, Lahiri = -25°57'24 Julian Calendar 1 May 1595 BCE == Greg. Calendar 17 Apr. 1595 BCE

The year -1594 astronomical counting style corresponds to year 1595 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1595 BCE
geocentric

JUNE 1595 BCE (-1594) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 40 59	24♉46'20	13♈54	19♉ 8	12♉18	16♊26	14♈15	6♈28	15♓41	24♒36	27♓15	2°R23	1♍45	8♎33	n.a.	T 1
F 2	15 44 55	25°43'28	28°43	21°16	13°31	17° 3	14°27	6°34	15°42	24°37	27°16	2♍16	1°41	8°40	n.a.	F 2
S 3	15 48 52	26°40'36	13♉35	23°25	14°45	17°41	14°40	6°40	15°44	24°37	27°17	2° 7	1°38	8°46	n.a.	S 3
S 4	15 52 48	27°37'45	28°21	25°34	15°58	18°19	14°52	6°46	15°45	24°37	27°18	1°56	1°35	8°53	n.a.	S 4
M 5	15 56 45	28°34'55	12♊53	27°42	17°12	18°57	15° 3	6°52	15°47	24°37	27°18	1°45	1°32	9° 0	n.a.	M 5
T 6	16 0 41	29°32'05	27° 3	29°50	18°25	19°35	15°15	6°58	15°48	24°38	27°19	1°34	1°29	9° 6	n.a.	T 6
W 7	16 4 38	0♊29'16	10♋48	1♊57	19°39	20°12	15°27	7° 4	15°50	24°38	27°20	1°26	1°26	9°13	n.a.	W 7
T 8	16 8 35	1°26'27	24° 6	4° 4	20°52	20°50	15°39	7° 9	15°51	24°38	27°21	1°20	1°22	9°20	n.a.	T 8
F 9	16 12 31	2°23'39	6♌58	6°10	22° 6	21°28	15°50	7°15	15°52	24°38	27°21	1°16	1°19	9°26	n.a.	F 9
S 10	16 16 28	3°20'51	19°27	8°14	23°19	22° 6	16° 2	7°21	15°54	24°38	27°22	1°15	1°16	9°33	n.a.	S 10
S 11	16 20 24	4°18'03	1♍38	10°17	24°33	22°44	16°13	7°26	15°55	24°38	27°22	1°15	1°13	9°40	n.a.	S 11
M12	16 24 21	5°15'16	13°37	12°18	25°47	23°22	16°25	7°32	15°56	24°R38	27°23	1°15	1°10	9°46	n.a.	M12
T 13	16 28 17	6°12'29	25°28	14°19	27° 0	24° 0	16°36	7°37	15°57	24°38	27°24	1°14	1° 7	9°53	n.a.	T 13
W14	16 32 14	7° 9'44	7♎17	16°17	28°14	24°37	16°47	7°42	15°58	24°38	27°24	1°11	1° 3	10° 0	n.a.	W14
T 15	16 36 10	8° 6'58	19° 9	18°14	29°28	25°15	16°58	7°48	16° 0	24°38	27°25	1° 5	1° 0	10° 6	n.a.	T 15
F 16	16 40 7	9° 4'14	1♏ 7	20°10	0♊42	25°53	17°10	7°53	16° 1	24°38	27°25	0°57	0°57	10°13	n.a.	F 16
S 17	16 44 4	10° 1'30	13°14	22° 3	1°55	26°31	17°20	7°58	16° 2	24°38	27°26	0°47	0°54	10°20	n.a.	S 17
S 18	16 48 0	10°58'48	25°34	23°56	3° 9	27° 9	17°31	8° 3	16° 2	24°38	27°26	0°34	0°51	10°26	n.a.	S 18
M19	16 51 57	11°56'06	8♐ 6	25°46	4°23	27°47	17°42	8° 8	16° 3	24°37	27°27	0°22	0°47	10°33	n.a.	M19
T 20	16 55 53	12°53'25	20°51	27°35	5°37	28°25	17°53	8°13	16° 4	24°37	27°27	0° 9	0°44	10°40	n.a.	T 20
W21	16 59 50	13°50'46	3♑48	29°22	6°51	29° 3	18° 3	8°17	16° 5	24°37	27°28	29♌59	0°41	10°46	n.a.	W21
T 22	17 3 46	14°48'07	16°58	1♋ 8	8° 5	29°41	18°14	8°22	16° 6	24°37	27°28	29°50	0°38	10°53	n.a.	T 22
F 23	17 7 43	15°45'30	0♒18	2°52	9°19	0♋19	18°24	8°27	16° 6	24°36	27°29	29°45	0°35	11° 0	n.a.	F 23
S 24	17 11 39	16°42'55	13°49	4°34	10°33	0°57	18°34	8°31	16° 7	24°36	27°29	29°42	0°32	11° 7	n.a.	S 24
S 25	17 15 36	17°40'20	27°30	6°15	11°47	1°35	18°45	8°36	16° 8	24°35	27°29	29°D41	0°28	11°13	n.a.	S 25
M26	17 19 33	18°37'48	11♓22	7°54	13° 1	2°14	18°55	8°40	16° 8	24°35	27°30	29°41	0°25	11°20	n.a.	M26
T 27	17 23 29	19°35'16	25°25	9°32	14°15	2°52	19° 5	8°44	16° 9	24°35	27°30	29°R41	0°22	11°27	n.a.	T 27
W28	17 27 26	20°32'47	9♈38	11° 8	15°29	3°30	19°15	8°48	16° 9	24°34	27°30	29°40	0°19	11°33	n.a.	W28
T 29	17 31 22	21°30'19	23°59	12°43	16°43	4° 8	19°24	8°53	16° 9	24°34	27°31	29°36	0°16	11°40	n.a.	T 29
F 30	17 35 19	22♊27'52	8♉26	14♋15	17♊57	4♋46	19♈34	8♈57	16♓10	24♒33	27♓31	29♌30	0♍13	11♎47	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n19	2n31	3s20	18n28	0n40	15n20	0s30	24n18	1n 8	4n42	1s 7	0n26	2s23	6s26	0s45	15s 4	1s36	15s26	15s42	10n49	11n 3	0s37		n.a.
F 2	19 33	7 18	4 11	19 13	0 50	15 45	0 28	24 22	1 8	4 47	1 7	0 28	2 24	6 26	0 45	15 4	1 37	15 26	15 42	10 51	11 4	0 39		n.a.
S 3	19 46	11 40	4 45	19 55	0 59	16 9	0 25	24 26	1 8	4 51	1 7	0 30	2 24	6 25	0 45	15 4	1 37	15 26	15 42	10 55	11 5	0 41		n.a.
S 4	20 0	15 17	5 0	20 35	1 7	16 33	0 23	24 29	1 8	4 56	1 7	0 32	2 24	6 24	0 45	15 4	1 37	15 26	15 43	10 59	11 6	0 43		n.a.
M 5	20 13	17 53	4 55	21 13	1 14	16 57	0 21	24 33	1 8	5 1	1 7	0 35	2 24	6 24	0 45	15 4	1 37	15 26	15 43	11 3	11 8	0 45		n.a.
T 6	20 25	19 19	4 32	21 48	1 21	17 20	0 18	24 36	1 8	5 5	1 7	0 37	2 24	6 23	0 45	15 4	1 37	15 26	15 43	11 7	11 9	0 47		n.a.
W 7	20 38	19 33	3 53	22 22	1 27	17 43	0 16	24 39	1 9	5 10	1 7	0 39	2 24	6 23	0 45	15 4	1 37	15 26	15 44	11 10	11 10	0 49		n.a.
T 8	20 50	18 41	3 3	22 52	1 33	18 5	0 13	24 42	1 9	5 14	1 7	0 41	2 25	6 22	0 45	15 4	1 37	15 25	15 44	11 12	11 11	0 51		n.a.
F 9	21 1	16 52	2 5	23 20	1 38	18 27	0 11	24 45	1 9	5 19	1 7	0 43	2 25	6 22	0 45	15 4	1 37	15 25	15 44	11 13	11 12	0 53		n.a.
S 10	21 13	14 17	1 2	23 45	1 42	18 48	0 9	24 47	1 9	5 23	1 7	0 45	2 25	6 21	0 45	15 4	1 37	15 25	15 44	11 14	11 13	0 55		n.a.
S 11	21 24	11 7	0n 2	24 8	1 45	19 9	0 6	24 49	1 9	5 28	1 7	0 47	2 25	6 21	0 45	15 4	1 37	15 25	15 45	11 14	11 14	0 57		n.a.
M12	21 34	7 33	1 5	24 28	1 48	19 30	0 4	24 52	1 9	5 32	1 7	0 49	2 25	6 20	0 45	15 4	1 37	15 25	15 45	11 14	11 16	0 59		n.a.
T 13	21 44	3 44	2 5	24 46	1 50	19 50	0 1	24 53	1 9	5 36	1 7	0 51	2 26	6 20	0 45	15 4	1 37	15 25	15 45	11 14	11 17	1 2		n.a.
W14	21 54	0s13	2 59	25 0	1 52	20 9	0n 1	24 55	1 9	5 41	1 8	0 53	2 26	6 20	0 45	15 4	1 37	15 25	15 45	11 15	11 18	1 4		n.a.
T 15	22 4	4 10	3 45	25 13	1 52	20 28	0 3	24 57	1 9	5 45	1 8	0 55	2 26	6 19	0 45	15 5	1 37	15 25	15 46	11 17	11 19	1 6		n.a.
F 16	22 13	8 0	4 22	25 23	1 53	20 46	0 6	24 58	1 9	5 49	1 8	0 57	2 26	6 19	0 45	15 5	1 37	15 26	15 46	11 20	11 20	1 8		n.a.
S 17	22 22	11 33	4 47	25 30	1 52	21 4	0 8	24 59	1 10	5 53	1 8	0 59	2 26	6 18	0 46	15 5	1 37	15 26	15 46	11 24	11 21	1 10		n.a.
S 18	22 30	14 39	5 0	25 35	1 51	21 21	0 11	25 0	1 10	5 58	1 8	1 1	2 27	6 18	0 46	15 5	1 38	15 26	15 47	11 28	11 22	1 12		n.a.
M19	22 38	17 9	4 58	25 38	1 50	21 37	0 13	25 1	1 10	6 2	1 8	1 2	2 27	6 18	0 46	15 5	1 38	15 26	15 47	11 33	11 24	1 14		n.a.
T 20	22 46	18 52	4 42	25 39	1 47	21 53	0 15	25 2	1 10	6 6	1 8	1 4	2 27	6 17	0 46	15 5	1 38	15 26	15 47	11 37	11 25	1 16		n.a.
W21	22 53	19 39	4 11	25 37	1 45	22 8	0 18	25 2	1 10	6 10	1 8	1 6	2 27	6 17	0 46	15 5	1 38	15 26	15 47	11 41	11 26	1 18		n.a.
T 22	23 0	19 23	3 26	25 34	1 42	22 23	0 20	25 3	1 10	6 14	1 8	1 8	2 27	6 17	0 46	15 5	1 38	15 26	15 48	11 44	11 27	1 20		n.a.
F 23	23 6	18 2	2 29	25 29	1 38	22 37	0 22	25 3	1 10	6 18	1 8	1 9	2 28	6 17	0 46	15 6	1 38	15 26	15 48	11 46	11 28	1 22		n.a.
S 24	23 12	15 39	1 23	25 22	1 34	22 51	0 25	25 2	1 10	6 21	1 8	1 11	2 28	6 16	0 46	15 6	1 38	15 26	15 48	11 47	11 29	1 24		n.a.
S 25	23 18	12 23	0 12	25 13	1 30	23 3	0 27	25 2	1 10	6 25	1 8	1 12	2 28	6 16	0 46	15 6	1 38	15 26	15 49	11 47	11 30	1 26		n.a.
M26	23 23	8 23	1s 2	25 3	1 25	23 15	0 29	25 2	1 10	6 29	1 9	1 14	2 28	6 16	0 46	15 6	1 38	15 26	15 49	11 47	11 32	1 28		n.a.
T 27	23 28	3 52	2 12	24 51	1 19	23 27	0 31	25 1	1 10	6 33	1 9	1 15	2 29	6 16	0 46	15 6	1 38	15 27	15 49	11 47	11 33	1 30		n.a.
W28	23 32	0n54	3 16	24 38	1 14	23 38	0 33	25 0	1 10	6 37	1 9	1 17	2 29	6 16	0 46	15 7	1 38	15 27	15 50	11 48	11 34	1 32		n.a.
T 29	23 36	5 39	4 7	24 23	1 8	23 48	0 36	24 59	1 10	6 40	1 9	1 18	2 29	6 16	0 46	15 7	1 38	15 27	15 50	11 49	11 35	1 34		n.a.
F 30	23n40	10n 6	4s43	24n 7	1n 1	23n57	0n38	24n58	1n10	6n44	1s 9	1n20	2s29	6s16	0s46	15s 7	1s38	15s27	15s50	11n51	11n36	1s36		n.a.

Julian Day Number = 1139000.5, Delta T = 10h23m45s
Ecliptic obliquity = 23°52'44, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°04'20, Lahiri = -25°57'20 Julian Calendar 1 June 1595 BCE == Greg. Calendar 18 May 1595 BCE

The year -1594 astronomical counting style corresponds to year 1595 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1595 BCE
geocentric

JULY 1595 BCE (-1594) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 39 15	23♊25'28	22♉53	15♋47	19♊11	5♋24	19♈43	9♈ 0	16♓10	24°R32	27♓31	29°R22	0♍ 9	11♎53	n.a.	S 1
S 2	17 43 12	24°23'04	7♊16	17°16	20°25	6° 3	19°53	9° 4	16°10	24♒32	27°31	29♌12	0° 6	12° 0	n.a.	S 2
M 3	17 47 9	25°20'43	21°27	18°44	21°39	6°41	20° 2	9° 8	16°10	24°31	27°32	29° 2	0° 3	12° 7	n.a.	M 3
T 4	17 51 5	26°18'23	5♋22	20°11	22°54	7°19	20°11	9°12	16°11	24°30	27°32	28°53	29♌59	12°13	n.a.	T 4
W 5	17 55 2	27°16'04	18°56	21°35	24° 8	7°57	20°20	9°15	16°11	24°30	27°32	28°45	29°57	12°20	n.a.	W 5
T 6	17 58 58	28°13'47	2♌ 7	22°58	25°22	8°36	20°29	9°19	16°R11	24°29	27°32	28°40	29°53	12°27	n.a.	T 6
F 7	18 2 55	29°11'31	14°56	24°20	26°37	9°14	20°38	9°22	16°11	24°28	27°32	28°37	29°50	12°33	n.a.	F 7
S 8	18 6 51	0♋ 9'17	27°25	25°39	27°51	9°52	20°47	9°25	16°11	24°27	27°32	28°D36	29°47	12°40	n.a.	S 8
S 9	18 10 48	1° 7'03	9♍37	26°57	29° 5	10°31	20°55	9°28	16°10	24°27	27°32	28°36	29°44	12°47	n.a.	S 9
M10	18 14 44	2° 4'51	21°36	28°13	0♋20	11° 9	21° 4	9°31	16°10	24°26	27°33	28°37	29°41	12°53	n.a.	M10
T 11	18 18 41	3° 2'41	3♎28	29°27	1°34	11°47	21°12	9°34	16°10	24°25	27°33	28°R38	29°38	13° 0	n.a.	T 11
W12	18 22 38	4° 0'32	15°19	0♌39	2°48	12°26	21°20	9°37	16°10	24°24	27°R33	28°37	29°34	13° 7	n.a.	W12
T 13	18 26 34	4°58'24	27°12	1°49	4° 3	13° 4	21°28	9°40	16°10	24°23	27°33	28°34	29°31	13°13	n.a.	T 13
F 14	18 30 31	5°56'18	9♏14	2°57	5°17	13°43	21°36	9°43	16° 9	24°22	27°33	28°30	29°28	13°20	n.a.	F 14
S 15	18 34 27	6°54'13	21°27	4° 2	6°32	14°21	21°44	9°45	16° 9	24°21	27°32	28°23	29°25	13°27	n.a.	S 15
S 16	18 38 24	7°52'10	3♐55	5° 5	7°46	15° 0	21°51	9°48	16° 8	24°20	27°32	28°15	29°22	13°34	n.a.	S 16
M17	18 42 20	8°50'08	16°39	6° 6	9° 1	15°38	21°59	9°50	16° 8	24°19	27°32	28° 6	29°19	13°40	n.a.	M17
T 18	18 46 17	9°48'09	29°40	7° 4	10°15	16°17	22° 6	9°52	16° 7	24°18	27°32	27°58	29°15	13°47	n.a.	T 18
W19	18 50 13	10°46'11	12♑58	7°59	11°30	16°55	22°13	9°54	16° 7	24°17	27°32	27°50	29°12	13°54	n.a.	W19
T 20	18 54 10	11°44'15	26°30	8°51	12°44	17°34	22°20	9°57	16° 6	24°16	27°32	27°45	29° 9	14° 0	n.a.	T 20
F 21	18 58 7	12°42'20	10♒15	9°40	13°59	18°13	22°27	9°58	16° 5	24°15	27°32	27°41	29° 6	14° 7	n.a.	F 21
S 22	19 2 3	13°40'28	24° 9	10°26	15°13	18°51	22°34	10° 0	16° 5	24°14	27°32	27°D40	29° 3	14°14	n.a.	S 22
S 23	19 6 0	14°38'38	8♓10	11° 8	16°28	19°30	22°41	10° 2	16° 4	24°12	27°31	27°40	28°59	14°20	n.a.	S 23
M24	19 9 56	15°36'50	22°16	11°47	17°43	20° 8	22°47	10° 4	16° 3	24°11	27°31	27°42	28°56	14°27	n.a.	M24
T 25	19 13 53	16°35'04	6♈24	12°21	18°57	20°47	22°53	10° 5	16° 2	24°10	27°31	27°43	28°53	14°34	n.a.	T 25
W26	19 17 49	17°33'20	20°35	12°51	20°12	21°26	22°59	10° 7	16° 1	24° 9	27°31	27°R43	28°50	14°40	n.a.	W26
T 27	19 21 46	18°31'39	4♉45	13°17	21°27	22° 5	23° 5	10° 8	16° 0	24° 7	27°30	27°42	28°47	14°47	n.a.	T 27
F 28	19 25 42	19°30'00	18°53	13°37	22°41	22°43	23°11	10° 9	15°59	24° 6	27°30	27°39	28°44	14°54	n.a.	F 28
S 29	19 29 39	20°28'23	2♊56	13°53	23°56	23°22	23°17	10°10	15°58	24° 5	27°30	27°35	28°40	15° 0	n.a.	S 29
S 30	19 33 35	21°26'49	16°51	14° 2	25°11	24° 1	23°22	10°11	15°57	24° 3	27°29	27°29	28°37	15° 7	n.a.	S 30
M31	19 37 32	22♋25'17	0♋36	14°R 6	26♋25	24♋40	23♈28	10♈12	15♓56	24♒ 2	27♓29	27♌24	28♌34	15♎14	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n43	13n59	5s 1	23n50	0n54	24n 5	0n40	24n56	1n10	6n47	1s 9	1n21	2s30	6s16	0s46	15s 7	1s38	15s27	15s50	11n54	11n37	1s38		n.a.
S 2	23 45	16 59	5 0	23 31	0 47	24 13	0 42	24 55	1 10	6 51	1 9	1 22	2 30	6 15	0 46	15 8	1 38	15 27	15 51	11 58	11 38	1 40		n.a.
M 3	23 48	18 56	4 41	23 12	0 40	24 20	0 44	24 53	1 10	6 54	1 9	1 24	2 30	6 15	0 46	15 8	1 38	15 28	15 51	12 1	11 40	1 42		n.a.
T 4	23 50	19 42	4 5	22 52	0 32	24 27	0 46	24 51	1 10	6 58	1 9	1 25	2 30	6 15	0 46	15 8	1 39	15 28	15 51	12 5	11 41	1 44		n.a.
W 5	23 51	19 17	3 15	22 31	0 24	24 33	0 48	24 48	1 10	7 1	1 9	1 26	2 30	6 15	0 46	15 9	1 39	15 28	15 52	12 7	11 42	1 46		n.a.
T 6	23 52	17 50	2 17	22 9	0 16	24 38	0 50	24 46	1 10	7 4	1 10	1 27	2 31	6 15	0 46	15 9	1 39	15 28	15 52	12 9	11 43	1 48		n.a.
F 7	23 53	15 30	1 13	21 46	0 8	24 42	0 52	24 43	1 10	7 8	1 10	1 28	2 31	6 15	0 46	15 9	1 39	15 28	15 52	12 10	11 44	1 50		n.a.
S 8	23 53	12 30	0 6	21 23	0s 1	24 45	0 54	24 41	1 10	7 11	1 10	1 29	2 31	6 16	0 46	15 9	1 39	15 29	15 53	12 11	11 45	1 52		n.a.
S 9	23 52	9 1	0n59	20 59	0 10	24 48	0 55	24 38	1 11	7 14	1 10	1 30	2 31	6 16	0 46	15 10	1 39	15 29	15 53	12 10	11 46	1 54		n.a.
M10	23 52	5 14	2 0	20 35	0 19	24 50	0 57	24 34	1 11	7 17	1 10	1 31	2 32	6 16	0 46	15 10	1 39	15 29	15 53	12 10	11 48	1 56		n.a.
T 11	23 51	1 17	2 56	20 11	0 28	24 51	0 59	24 31	1 11	7 20	1 10	1 32	2 32	6 16	0 46	15 10	1 39	15 29	15 54	12 10	11 49	1 58		n.a.
W12	23 49	2s42	3 44	19 46	0 38	24 51	1 0	24 27	1 11	7 23	1 10	1 33	2 32	6 16	0 46	15 11	1 39	15 30	15 54	12 10	11 50	2 1		n.a.
T 13	23 47	6 35	4 23	19 21	0 47	24 51	1 2	24 24	1 11	7 26	1 10	1 34	2 33	6 16	0 46	15 11	1 39	15 30	15 54	12 11	11 51	2 3		n.a.
F 14	23 45	10 15	4 50	18 56	0 57	24 50	1 4	24 20	1 11	7 29	1 10	1 35	2 33	6 16	0 46	15 12	1 39	15 30	15 54	12 13	11 52	2 5		n.a.
S 15	23 42	13 33	5 5	18 31	1 7	24 48	1 5	24 15	1 11	7 32	1 11	1 36	2 33	6 16	0 47	15 12	1 39	15 31	15 55	12 15	11 53	2 7		n.a.
S 16	23 38	16 19	5 5	18 6	1 17	24 45	1 7	24 11	1 11	7 35	1 11	1 36	2 33	6 17	0 47	15 12	1 39	15 31	15 55	12 18	11 54	2 9		n.a.
M17	23 35	18 22	4 51	17 41	1 27	24 42	1 8	24 7	1 11	7 37	1 11	1 37	2 34	6 17	0 47	15 13	1 39	15 31	15 55	12 21	11 55	2 11		n.a.
T 18	23 31	19 31	4 22	17 16	1 38	24 38	1 9	24 2	1 11	7 40	1 11	1 38	2 34	6 17	0 47	15 13	1 39	15 32	15 56	12 24	11 57	2 13		n.a.
W19	23 26	19 38	3 38	16 52	1 48	24 33	1 11	23 57	1 10	7 43	1 11	1 38	2 34	6 17	0 47	15 14	1 39	15 32	15 56	12 27	11 58	2 15		n.a.
T 20	23 21	18 37	2 40	16 29	1 58	24 27	1 12	23 52	1 10	7 45	1 11	1 39	2 34	6 18	0 47	15 14	1 39	15 32	15 56	12 29	11 59	2 17		n.a.
F 21	23 16	16 31	1 33	16 6	2 9	24 21	1 13	23 47	1 10	7 48	1 11	1 39	2 35	6 18	0 47	15 14	1 39	15 33	15 57	12 30	12 0	2 19		n.a.
S 22	23 10	13 25	0 19	15 43	2 19	24 13	1 14	23 41	1 10	7 50	1 11	1 40	2 35	6 18	0 47	15 15	1 39	15 33	15 57	12 30	12 1	2 21		n.a.
S 23	23 3	9 32	0s57	15 22	2 29	24 5	1 16	23 36	1 10	7 52	1 12	1 40	2 35	6 19	0 47	15 15	1 39	15 33	15 57	12 30	12 2	2 23		n.a.
M24	22 57	5 6	2 9	15 2	2 39	23 57	1 17	23 30	1 10	7 55	1 12	1 41	2 35	6 19	0 47	15 16	1 40	15 34	15 57	12 30	12 3	2 25		n.a.
T 25	22 50	0 23	3 15	14 43	2 49	23 47	1 18	23 24	1 10	7 57	1 12	1 41	2 36	6 19	0 47	15 16	1 40	15 34	15 58	12 29	12 4	2 27		n.a.
W26	22 42	4n22	4 8	14 25	2 59	23 37	1 18	23 18	1 10	7 59	1 12	1 42	2 36	6 20	0 47	15 17	1 40	15 34	15 58	12 29	12 6	2 29		n.a.
T 27	22 34	8 51	4 46	14 8	3 8	23 26	1 19	23 11	1 10	8 1	1 12	1 42	2 36	6 20	0 47	15 17	1 40	15 35	15 58	12 30	12 7	2 31		n.a.
F 28	22 26	12 50	5 7	13 54	3 17	23 15	1 20	23 5	1 10	8 3	1 12	1 42	2 36	6 21	0 47	15 18	1 40	15 35	15 59	12 31	12 8	2 33		n.a.
S 29	22 17	16 4	5 9	13 41	3 26	23 2	1 21	22 58	1 10	8 5	1 12	1 42	2 37	6 21	0 47	15 18	1 40	15 35	15 59	12 32	12 9	2 35		n.a.
S 30	22 8	18 21	4 53	13 31	3 34	22 50	1 22	22 51	1 10	8 7	1 13	1 42	2 37	6 22	0 47	15 19	1 40	15 36	15 59	12 34	12 10	2 37		n.a.
M31	21n58	19n32	4s21	13n22	3s41	22n36	1n22	22n44	1n10	8n 9	1s13	1n42	2s37	6s22	0s47	15s19	1s40	15s36	15s59	12n36	12n11	2s39		n.a.

Julian Day Number = 1139030.5, Delta T = 10h23m43s
Ecliptic obliquity = 23°52'43, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°04'16, Lahiri = -25°57'15 Julian Calendar 1 July 1595 BCE == Greg. Calendar 17 June 1595 BCE

The year -1594 astronomical counting style corresponds to year 1595 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1595 BCE
geocentric

AUGUST 1595 BCE (-1594) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 41 29	23♋23'47	14♋ 6	14°R 4	27♋40	25♋19	23♈33	10♈13	15°R55	24°R 1	27°R29	27°R18	28♌31	15♎21	n.a.	T 1
W 2	19 45 25	24°22'19	27°21	13♌56	28°55	25°58	23°38	10°13	15♓53	23♒59	27♓28	27♌14	28°28	15°27	n.a.	W 2
T 3	19 49 22	25°20'53	10♌18	13°41	0♌10	26°37	23°43	10°14	15°52	23°58	27°28	27°11	28°25	15°34	n.a.	T 3
F 4	19 53 18	26°19'29	22°57	13°19	1°25	27°16	23°47	10°14	15°51	23°56	27°27	27°D10	28°21	15°41	n.a.	F 4
S 5	19 57 15	27°18'07	5♍21	12°50	2°40	27°55	23°52	10°15	15°50	23°55	27°27	27°10	28°18	15°47	n.a.	S 5
S 6	20 1 11	28°16'47	17°30	12°14	3°54	28°34	23°56	10°15	15°48	23°54	27°26	27°12	28°15	15°54	n.a.	S 6
M 7	20 5 8	29°15'29	29°29	11°32	5° 9	29°13	24° 0	10°R15	15°47	23°52	27°26	27°13	28°12	16° 1	n.a.	M 7
T 8	20 9 4	0♌14'12	11♎21	10°44	6°24	29°52	24° 4	10°15	15°45	23°51	27°25	27°15	28° 9	16° 7	n.a.	T 8
W 9	20 13 1	1°12'58	23°12	9°50	7°39	0♌31	24° 8	10°15	15°44	23°49	27°25	27°16	28° 5	16°14	n.a.	W 9
T 10	20 16 57	2°11'45	5♏ 5	8°51	8°54	1°10	24°11	10°14	15°42	23°48	27°24	27°R16	28° 2	16°21	n.a.	T 10
F 11	20 20 54	3°10'35	17° 7	7°49	10° 9	1°49	24°14	10°14	15°40	23°46	27°24	27°16	27°59	16°27	n.a.	F 11
S 12	20 24 51	4° 9'26	29°21	6°44	11°24	2°28	24°18	10°14	15°39	23°44	27°23	27°14	27°56	16°34	n.a.	S 12
S 13	20 28 47	5° 8'20	11♐51	5°39	12°39	3° 8	24°21	10°13	15°37	23°43	27°22	27°11	27°53	16°41	n.a.	S 13
M14	20 32 44	6° 7'15	24°41	4°34	13°53	3°47	24°23	10°12	15°35	23°41	27°22	27° 8	27°50	16°47	n.a.	M14
T 15	20 36 40	7° 6'12	7♑52	3°31	15° 8	4°26	24°26	10°12	15°34	23°40	27°21	27° 5	27°46	16°54	n.a.	T 15
W16	20 40 37	8° 5'12	21°25	2°32	16°23	5° 5	24°28	10°11	15°32	23°38	27°20	27° 2	27°43	17° 1	n.a.	W16
T 17	20 44 33	9° 4'13	5♒17	1°39	17°38	5°45	24°31	10°10	15°30	23°37	27°20	27° 0	27°40	17° 8	n.a.	T 17
F 18	20 48 30	10° 3'17	19°26	0°53	18°53	6°24	24°33	10° 8	15°28	23°35	27°19	26°59	27°37	17°14	n.a.	F 18
S 19	20 52 26	11° 2'22	3♓47	0°14	20° 8	7° 3	24°35	10° 7	15°26	23°33	27°18	26°D59	27°34	17°21	n.a.	S 19
S 20	20 56 23	12° 1'30	18°16	29♋45	21°23	7°43	24°36	10° 6	15°24	23°32	27°17	27° 0	27°31	17°28	n.a.	S 20
M21	21 0 20	13° 0'41	2♈46	29°26	22°38	8°22	24°38	10° 4	15°22	23°30	27°17	27° 1	27°27	17°34	n.a.	M21
T 22	21 4 16	13°59'54	17°13	29°D18	23°53	9° 2	24°39	10° 3	15°20	23°28	27°16	27° 2	27°24	17°41	n.a.	T 22
W23	21 8 13	14°59'09	1♉33	29°19	25° 8	9°41	24°40	10° 1	15°18	23°27	27°15	27° 3	27°21	17°48	n.a.	W23
T 24	21 12 9	15°58'27	15°43	29°31	26°23	10°21	24°41	9°59	15°16	23°25	27°14	27°R 3	27°18	17°54	n.a.	T 24
F 25	21 16 6	16°57'48	29°42	29°54	27°38	11° 0	24°42	9°58	15°14	23°23	27°14	27° 3	27°15	18° 1	n.a.	F 25
S 26	21 20 2	17°57'11	13♊28	0♌26	28°53	11°40	24°42	9°56	15°12	23°22	27°13	27° 2	27°11	18° 8	n.a.	S 26
S 27	21 23 59	18°56'36	27° 1	1° 7	0♍ 8	12°20	24°42	9°53	15°10	23°20	27°12	27° 1	27° 8	18°14	n.a.	S 27
M28	21 27 55	19°56'04	10♋19	1°57	1°23	12°59	24°R42	9°51	15° 8	23°18	27°11	27° 0	27° 5	18°21	n.a.	M28
T 29	21 31 52	20°55'35	23°25	2°55	2°38	13°39	24°42	9°49	15° 6	23°17	27°10	27° 0	27° 2	18°28	n.a.	T 29
W30	21 35 48	21°55'07	6♌16	3°59	3°53	14°19	24°42	9°47	15° 4	23°15	27° 9	26°59	26°59	18°35	n.a.	W30
T 31	21 39 45	22♌54'42	18♌54	5♌10	5♍ 8	14♌58	24♈41	9♈44	15♓ 1	23♒13	27♓ 8	26♌59	26♌56	18♎41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	21n49	19n35	3s34	13n17	3s48	22n21	1n23	22n37	1n10	8n11	1s13	1n42	2s38	6s23	0s47	15s20	1s40	15s37	16s 0	12n38	12n12	2s41			n.a.
W 2	21 38	18 32	2 36	13 13	3 54	22 6	1 23	22 29	1 10	8 13	1 13	1 42	2 38	6 23	0 47	15 20	1 40	15 37	16 0	12 39	12 13	2 44			n.a.
T 3	21 27	16 31	1 31	13 13	3 59	21 51	1 24	22 22	1 10	8 14	1 13	1 42	2 38	6 24	0 47	15 21	1 40	15 38	16 0	12 40	12 15	2 46			n.a.
F 4	21 16	13 45	0 23	13 16	4 2	21 34	1 24	22 14	1 10	8 16	1 13	1 42	2 38	6 24	0 47	15 21	1 40	15 38	16 1	12 41	12 16	2 48			n.a.
S 5	21 5	10 25	0n45	13 22	4 5	21 18	1 24	22 6	1 10	8 17	1 13	1 42	2 39	6 25	0 47	15 22	1 40	15 38	16 1	12 41	12 17	2 50			n.a.
S 6	20 53	6 42	1 49	13 31	4 6	21 0	1 25	21 58	1 10	8 19	1 14	1 42	2 39	6 25	0 47	15 22	1 40	15 39	16 1	12 40	12 18	2 52			n.a.
M 7	20 41	2 46	2 48	13 43	4 5	20 42	1 25	21 49	1 10	8 20	1 14	1 42	2 39	6 26	0 47	15 23	1 40	15 39	16 1	12 40	12 19	2 54			n.a.
T 8	20 28	1s13	3 39	13 59	4 2	20 23	1 25	21 41	1 10	8 22	1 14	1 42	2 39	6 26	0 47	15 23	1 40	15 40	16 2	12 39	12 20	2 56			n.a.
W 9	20 15	5 8	4 21	14 18	3 58	20 4	1 25	21 32	1 9	8 23	1 14	1 41	2 40	6 27	0 47	15 24	1 40	15 40	16 2	12 39	12 21	2 58			n.a.
T 10	20 2	8 53	4 52	14 39	3 51	19 44	1 25	21 24	1 9	8 24	1 14	1 41	2 40	6 28	0 47	15 24	1 40	15 41	16 2	12 38	12 22	3 0			n.a.
F 11	19 48	12 18	5 10	15 4	3 43	19 23	1 25	21 15	1 9	8 25	1 14	1 41	2 40	6 28	0 47	15 25	1 40	15 41	16 2	12 39	12 24	3 2			n.a.
S 12	19 34	15 16	5 15	15 30	3 32	19 2	1 25	21 5	1 9	8 26	1 14	1 40	2 40	6 29	0 47	15 25	1 40	15 42	16 3	12 39	12 25	3 4			n.a.
S 13	19 20	17 35	5 5	15 59	3 20	18 40	1 24	20 56	1 9	8 27	1 15	1 40	2 41	6 30	0 47	15 26	1 40	15 42	16 3	12 40	12 26	3 6			n.a.
M14	19 5	19 7	4 39	16 28	3 6	18 18	1 24	20 47	1 9	8 28	1 15	1 39	2 41	6 30	0 47	15 27	1 40	15 43	16 3	12 41	12 27	3 8			n.a.
T 15	18 50	19 40	3 59	16 59	2 50	17 55	1 24	20 37	1 9	8 29	1 15	1 39	2 41	6 31	0 47	15 27	1 40	15 43	16 3	12 43	12 28	3 10			n.a.
W16	18 35	19 7	3 4	17 29	2 32	17 32	1 23	20 27	1 9	8 30	1 15	1 38	2 41	6 32	0 47	15 28	1 40	15 44	16 4	12 43	12 29	3 12			n.a.
T 17	18 19	17 24	1 57	17 59	2 14	17 8	1 23	20 17	1 9	8 30	1 15	1 37	2 42	6 33	0 47	15 28	1 40	15 44	16 4	12 44	12 30	3 14			n.a.
F 18	18 3	14 36	0 42	18 28	1 55	16 44	1 22	20 7	1 9	8 31	1 15	1 37	2 42	6 33	0 47	15 29	1 40	15 45	16 4	12 44	12 31	3 16			n.a.
S 19	17 47	10 53	0s38	18 55	1 35	16 20	1 22	19 57	1 9	8 32	1 15	1 36	2 42	6 34	0 48	15 29	1 40	15 45	16 4	12 44	12 32	3 18			n.a.
S 20	17 30	6 29	1 55	19 20	1 16	15 55	1 21	19 47	1 8	8 32	1 16	1 35	2 42	6 35	0 48	15 30	1 40	15 46	16 5	12 44	12 34	3 21			n.a.
M21	17 13	1 43	3 5	19 44	0 56	15 29	1 20	19 36	1 8	8 32	1 16	1 34	2 43	6 36	0 48	15 31	1 40	15 46	16 5	12 44	12 35	3 23			n.a.
T 22	16 56	3n 8	4 4	20 4	0 37	15 3	1 20	19 25	1 8	8 33	1 16	1 34	2 43	6 37	0 48	15 31	1 40	15 47	16 5	12 43	12 36	3 25			n.a.
W23	16 38	7 46	4 46	20 21	0 19	14 37	1 19	19 14	1 8	8 33	1 16	1 33	2 43	6 37	0 48	15 32	1 40	15 47	16 5	12 43	12 37	3 27			n.a.
T 24	16 20	11 54	5 11	20 36	0 2	14 10	1 18	19 3	1 8	8 33	1 16	1 32	2 43	6 38	0 48	15 32	1 40	15 48	16 5	12 43	12 38	3 29			n.a.
F 25	16 2	15 18	5 17	20 47	0n15	13 43	1 17	18 52	1 8	8 33	1 16	1 31	2 44	6 39	0 48	15 33	1 40	15 48	16 6	12 43	12 39	3 31			n.a.
S 26	15 44	17 48	5 4	20 55	0 30	13 15	1 16	18 41	1 8	8 33	1 16	1 30	2 44	6 40	0 48	15 33	1 41	15 49	16 6	12 43	12 40	3 33			n.a.
S 27	15 25	19 16	4 35	20 59	0 44	12 47	1 15	18 30	1 8	8 33	1 17	1 29	2 44	6 41	0 48	15 34	1 41	15 49	16 6	12 44	12 41	3 35			n.a.
M28	15 6	19 38	3 51	21 0	0 57	12 19	1 13	18 18	1 7	8 33	1 17	1 28	2 44	6 42	0 48	15 35	1 41	15 50	16 6	12 44	12 42	3 37			n.a.
T 29	14 47	18 55	2 56	20 58	1 8	11 51	1 12	18 6	1 7	8 33	1 17	1 27	2 45	6 42	0 48	15 35	1 41	15 50	16 6	12 44	12 44	3 39			n.a.
W30	14 27	17 14	1 53	20 53	1 18	11 22	1 11	17 54	1 7	8 33	1 17	1 25	2 45	6 43	0 48	15 36	1 41	15 51	16 6	12 45	12 45	3 41			n.a.
T 31	14n 8	14n44	0s45	20n44	1n27	10n53	1n10	17n42	1n 7	8n32	1s17	1n24	2s45	6s44	0s48	15s36	1s41	15s51	16s 7	12n45	12n46	3s43			n.a.

Julian Day Number = 1139061.5, Delta T = 10h23m41s
Ecliptic obliquity = 23°52'44, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°04'12, Lahiri = -25°57'11 Julian Calendar 1 Aug. 1595 BCE == Greg. Calendar 18 July 1595 BCE

The year -1594 astronomical counting style corresponds to year 1595 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1595 BCE
geocentric

SEPTEMBER 1595 BCE (-1594) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 43 42	23♌54'19	1♍19	6♌27	6♍23	15♌38	24°R41	9°R41	14°R59	23°R12	27°R 7	26°D59	26♌52	18♎48	n.a.	F 1
S 2	21 47 38	24°53'59	13°33	7°48	7°38	16°18	24♈40	9♈39	14♓57	23♒10	27♓ 6	26♌59	26°49	18°55	n.a.	S 2
S 3	21 51 35	25°53'40	25°37	9°13	8°53	16°58	24°38	9°36	14°55	23° 8	27° 6	26°59	26°46	19° 1	n.a.	S 3
M 4	21 55 31	26°53'23	7♎33	10°42	10° 8	17°38	24°37	9°33	14°52	23° 7	27° 5	26°R59	26°43	19° 8	n.a.	M 4
T 5	21 59 28	27°53'08	19°24	12°14	11°23	18°18	24°35	9°30	14°50	23° 5	27° 4	26°59	26°40	19°15	n.a.	T 5
W 6	22 3 24	28°52'56	1♏14	13°48	12°38	18°58	24°34	9°27	14°48	23° 3	27° 3	26°59	26°36	19°21	n.a.	W 6
T 7	22 7 21	29°52'45	13° 6	15°24	13°53	19°38	24°32	9°24	14°45	23° 2	27° 2	26°59	26°33	19°28	n.a.	T 7
F 8	22 11 17	0♍52'36	25° 5	17° 2	15° 8	20°18	24°30	9°21	14°43	23° 0	27° 1	26°D58	26°30	19°35	n.a.	F 8
S 9	22 15 14	1°52'29	7♐16	18°41	16°23	20°58	24°27	9°17	14°41	22°58	27° 0	26°58	26°27	19°41	n.a.	S 9
S 10	22 19 10	2°52'24	19°43	20°21	17°38	21°38	24°25	9°14	14°38	22°57	26°59	26°59	26°24	19°48	n.a.	S 10
M11	22 23 7	3°52'21	2♑31	22° 2	18°53	22°18	24°22	9°10	14°36	22°55	26°58	26°59	26°21	19°55	n.a.	M11
T 12	22 27 4	4°52'19	15°41	23°43	20° 8	22°58	24°19	9° 7	14°33	22°53	26°57	27° 0	26°17	20° 2	n.a.	T 12
W13	22 31 0	5°52'20	29°18	25°24	21°23	23°38	24°16	9° 3	14°31	22°52	26°56	27° 1	26°14	20° 8	n.a.	W13
T 14	22 34 57	6°52'22	13♒19	27° 6	22°38	24°18	24°12	8°59	14°28	22°50	26°54	27° 1	26°11	20°15	n.a.	T 14
F 15	22 38 53	7°52'26	27°44	28°47	23°53	24°58	24° 9	8°56	14°26	22°49	26°53	27°R 2	26° 8	20°22	n.a.	F 15
S 16	22 42 50	8°52'32	12♓27	0♍29	25° 8	25°39	24° 5	8°52	14°24	22°47	26°52	27° 1	26° 5	20°28	n.a.	S 16
S 17	22 46 46	9°52'40	27°22	2°10	26°23	26°19	24° 1	8°48	14°21	22°45	26°51	27° 0	26° 2	20°35	n.a.	S 17
M18	22 50 43	10°52'50	12♈19	3°51	27°38	26°59	23°57	8°44	14°19	22°44	26°50	26°59	25°58	20°42	n.a.	M18
T 19	22 54 39	11°53'03	27°12	5°32	28°53	27°40	23°53	8°40	14°16	22°42	26°49	26°57	25°55	20°48	n.a.	T 19
W20	22 58 36	12°53'17	11♉52	7°12	0♎ 8	28°20	23°49	8°35	14°14	22°41	26°48	26°55	25°52	20°55	n.a.	W20
T 21	23 2 32	13°53'34	26°15	8°52	1°23	29° 0	23°44	8°31	14°11	22°39	26°47	26°54	25°49	21° 2	n.a.	T 21
F 22	23 6 29	14°53'53	10♊17	10°32	2°38	29°41	23°39	8°27	14° 9	22°38	26°46	26°D53	25°46	21° 9	n.a.	F 22
S 23	23 10 26	15°54'14	23°58	12°11	3°53	0♍21	23°34	8°23	14° 6	22°36	26°45	26°53	25°42	21°15	n.a.	S 23
S 24	23 14 22	16°54'38	7♋18	13°50	5° 8	1° 2	23°29	8°18	14° 4	22°35	26°44	26°54	25°39	21°22	n.a.	S 24
M25	23 18 19	17°55'04	20°20	15°28	6°23	1°42	23°24	8°14	14° 1	22°33	26°42	26°55	25°36	21°29	n.a.	M25
T 26	23 22 15	18°55'31	3♌ 5	17° 6	7°38	2°23	23°18	8° 9	13°59	22°32	26°41	26°57	25°33	21°35	n.a.	T 26
W27	23 26 12	19°56'01	15°36	18°44	8°53	3° 4	23°13	8° 5	13°56	22°30	26°40	26°58	25°30	21°42	n.a.	W27
T 28	23 30 8	20°56'33	27°56	20°21	10° 7	3°44	23° 7	8° 0	13°54	22°29	26°39	26°R59	25°27	21°49	n.a.	T 28
F 29	23 34 5	21°57'06	10♍ 7	21°58	11°22	4°25	23° 1	7°55	13°52	22°27	26°38	26°58	25°23	21°55	n.a.	F 29
S 30	23 38 1	22♍57'41	22♍ 9	23♍35	12♎37	5♍ 6	22♈55	7♈51	13♓49	22♒26	26♓37	26♌56	25♌20	22♎ 2	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n48	11n35	0n24	20n32	1n35	10n23	1n 8	17n30	1n 7	8n32	1s17	1n23	2s45	6s45	0s48	15s37	1s41	15s52	16s 7	12n45	12n47	3s45		n.a.
S 2	13 28	7 59	1 31	20 17	1 41	9 53	1 7	17 18	1 7	8 32	1 17	1 22	2 45	6 46	0 48	15 37	1 41	15 52	16 7	12 45	12 48	3 47		n.a.
S 3	13 7	4 6	2 32	19 59	1 46	9 23	1 5	17 5	1 6	8 31	1 18	1 20	2 46	6 47	0 48	15 38	1 41	15 53	16 7	12 45	12 49	3 49		n.a.
M 4	12 47	0 7	3 27	19 39	1 51	8 53	1 4	16 53	1 6	8 30	1 18	1 19	2 46	6 48	0 48	15 39	1 41	15 53	16 7	12 45	12 50	3 51		n.a.
T 5	12 26	3s51	4 12	19 16	1 54	8 23	1 2	16 40	1 6	8 30	1 18	1 18	2 46	6 49	0 48	15 39	1 41	15 54	16 7	12 45	12 51	3 53		n.a.
W 6	12 5	7 39	4 46	18 50	1 56	7 52	1 0	16 27	1 6	8 29	1 18	1 16	2 46	6 50	0 48	15 40	1 41	15 54	16 8	12 45	12 52	3 56		n.a.
T 7	11 43	11 10	5 8	18 23	1 58	7 21	0 59	16 14	1 6	8 28	1 18	1 15	2 46	6 51	0 48	15 40	1 41	15 55	16 8	12 45	12 53	3 58		n.a.
F 8	11 22	14 15	5 17	17 54	1 58	6 50	0 57	16 1	1 6	8 27	1 18	1 13	2 47	6 51	0 48	15 41	1 41	15 55	16 8	12 45	12 55	4 0		n.a.
S 9	11 0	16 47	5 12	17 22	1 58	6 19	0 55	15 48	1 5	8 26	1 18	1 12	2 47	6 52	0 48	15 41	1 41	15 56	16 8	12 45	12 56	4 2		n.a.
S 10	10 38	18 36	4 53	16 49	1 58	5 47	0 53	15 35	1 5	8 25	1 18	1 10	2 47	6 53	0 48	15 42	1 41	15 56	16 8	12 45	12 57	4 4		n.a.
M11	10 16	19 33	4 19	16 15	1 56	5 16	0 51	15 21	1 5	8 24	1 19	1 9	2 47	6 54	0 48	15 42	1 41	15 57	16 8	12 44	12 58	4 6		n.a.
T 12	9 54	19 28	3 30	15 39	1 54	4 44	0 49	15 8	1 5	8 23	1 19	1 7	2 47	6 55	0 48	15 43	1 41	15 57	16 8	12 44	12 59	4 8		n.a.
W13	9 31	18 16	2 28	15 2	1 52	4 12	0 47	14 54	1 5	8 21	1 19	1 6	2 47	6 56	0 48	15 44	1 41	15 58	16 8	12 44	13 0	4 10		n.a.
T 14	9 9	15 56	1 15	14 24	1 49	3 40	0 45	14 40	1 5	8 20	1 19	1 4	2 48	6 57	0 48	15 44	1 41	15 58	16 9	12 44	13 1	4 12		n.a.
F 15	8 46	12 33	0s 4	13 45	1 46	3 8	0 43	14 27	1 4	8 19	1 19	1 2	2 48	6 58	0 48	15 45	1 41	15 59	16 9	12 44	13 2	4 14		n.a.
S 16	8 23	8 18	1 24	13 6	1 42	2 36	0 41	14 13	1 4	8 17	1 19	1 1	2 48	6 59	0 48	15 45	1 41	15 59	16 9	12 44	13 3	4 16		n.a.
S 17	8 0	3 31	2 40	12 25	1 38	2 3	0 39	13 58	1 4	8 16	1 19	0 59	2 48	7 0	0 48	15 46	1 41	16 0	16 9	12 44	13 4	4 18		n.a.
M18	7 37	1n30	3 45	11 44	1 33	1 31	0 37	13 44	1 4	8 14	1 19	0 57	2 48	7 1	0 48	15 46	1 41	16 0	16 9	12 45	13 6	4 20		n.a.
T 19	7 14	6 24	4 35	11 2	1 29	0 59	0 35	13 30	1 3	8 12	1 19	0 55	2 48	7 2	0 48	15 47	1 41	16 1	16 9	12 45	13 7	4 22		n.a.
W20	6 50	10 50	5 5	10 19	1 24	0 26	0 32	13 15	1 3	8 11	1 19	0 54	2 48	7 3	0 48	15 47	1 41	16 1	16 9	12 46	13 8	4 24		n.a.
T 21	6 27	14 33	5 16	9 36	1 19	0s 6	0 30	13 1	1 3	8 9	1 19	0 52	2 49	7 4	0 48	15 48	1 40	16 2	16 9	12 46	13 9	4 26		n.a.
F 22	6 3	17 20	5 8	8 53	1 13	0 39	0 28	12 46	1 3	8 7	1 20	0 50	2 49	7 5	0 48	15 48	1 40	16 2	16 9	12 47	13 10	4 29		n.a.
S 23	5 39	19 3	4 42	8 9	1 8	1 11	0 25	12 31	1 3	8 5	1 20	0 48	2 49	7 6	0 48	15 49	1 40	16 3	16 9	12 47	13 11	4 31		n.a.
S 24	5 16	19 40	4 1	7 25	1 2	1 43	0 23	12 17	1 2	8 3	1 20	0 46	2 49	7 7	0 48	15 49	1 40	16 3	16 9	12 46	13 12	4 33		n.a.
M25	4 52	19 12	3 9	6 41	0 56	2 16	0 21	12 2	1 2	8 1	1 20	0 44	2 49	7 8	0 48	15 50	1 40	16 4	16 9	12 46	13 13	4 35		n.a.
T 26	4 28	17 45	2 8	5 57	0 50	2 48	0 18	11 46	1 2	7 59	1 20	0 43	2 49	7 9	0 48	15 50	1 40	16 4	16 9	12 45	13 14	4 37		n.a.
W27	4 3	15 28	1 2	5 12	0 44	3 20	0 16	11 31	1 2	7 57	1 20	0 41	2 49	7 10	0 48	15 51	1 40	16 5	16 9	12 45	13 15	4 39		n.a.
T 28	3 39	12 30	0n 5	4 28	0 38	3 53	0 13	11 16	1 1	7 55	1 20	0 39	2 49	7 11	0 48	15 51	1 40	16 5	16 9	12 45	13 16	4 41		n.a.
F 29	3 15	9 1	1 12	3 43	0 31	4 25	0 11	11 1	1 1	7 52	1 20	0 37	2 49	7 12	0 48	15 52	1 40	16 6	16 9	12 45	13 18	4 43		n.a.
S 30	2n51	5n13	2n14	2n58	0n25	4s57	0n 8	10n45	1n 1	7n50	1s20	0n35	2s49	7s13	0s48	15s52	1s40	16s 6	16s 9	12n46	13n19	4s45		n.a.

Julian Day Number = 1139092.5, Delta T = 10h23m40s
Ecliptic obliquity = 23°52'44, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°04'08, Lahiri = -25°57'07 Julian Calendar 1 Sept. 1595 BCE == Greg. Calendar 18 Aug. 1595 BCE

The year -1594 astronomical counting style corresponds to year 1595 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1595 BCE
geocentric

OCTOBER 1595 BCE (-1594) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 41 58	23♍58'18	4♎ 6	25♍11	13♎52	5♍47	22°R48	7°R46	13°R47	22°R24	26°R36	26°R52	25♌17	22♎ 9	n.a.	S 1
M 2	23 45 54	24°58'57	15°59	26°47	15° 7	6°27	22♈42	7♈41	13♓44	22♒23	26♓35	26♌48	25°14	22°16	n.a.	M 2
T 3	23 49 51	25°59'37	27°50	28°23	16°22	7° 8	22°35	7°36	13°42	22°22	26°33	26°42	25°11	22°22	n.a.	T 3
W 4	23 53 48	27° 0'19	9♏40	29°58	17°37	7°49	22°29	7°31	13°39	22°20	26°32	26°37	25° 7	22°29	n.a.	W 4
T 5	23 57 44	28° 1'02	21°33	1♎33	18°52	8°30	22°22	7°27	13°37	22°19	26°31	26°31	25° 4	22°36	n.a.	T 5
F 6	0 1 41	29° 1'47	3♐31	3° 7	20° 6	9°11	22°15	7°22	13°35	22°18	26°30	26°27	25° 1	22°42	n.a.	F 6
S 7	0 5 37	0♎ 2'33	15°39	4°42	21°21	9°52	22° 8	7°17	13°32	22°17	26°29	26°25	24°58	22°49	n.a.	S 7
S 8	0 9 34	1° 3'20	28° 1	6°16	22°36	10°33	22° 1	7°12	13°30	22°15	26°28	26°D23	24°55	22°56	n.a.	S 8
M 9	0 13 30	2° 4'08	10♉41	7°50	23°51	11°14	21°54	7° 7	13°28	22°14	26°27	26°24	24°52	23° 2	n.a.	M 9
T 10	0 17 27	3° 4'58	23°43	9°23	25° 6	11°55	21°46	7° 2	13°25	22°13	26°25	26°25	24°48	23° 9	n.a.	T 10
W11	0 21 23	4° 5'49	7♒12	10°57	26°21	12°36	21°39	6°57	13°23	22°12	26°24	26°27	24°45	23°16	n.a.	W11
T 12	0 25 20	5° 6'41	21° 9	12°30	27°35	13°17	21°31	6°52	13°21	22°11	26°23	26°R28	24°42	23°23	n.a.	T 12
F 13	0 29 17	6° 7'34	5♓33	14° 3	28°50	13°58	21°24	6°47	13°19	22°10	26°22	26°28	24°39	23°29	n.a.	F 13
S 14	0 33 13	7° 8'28	20°23	15°36	0♏ 5	14°40	21°16	6°42	13°17	22° 9	26°21	26°25	24°36	23°36	n.a.	S 14
S 15	0 37 10	8° 9'23	5♈30	17° 9	1°19	15°21	21° 8	6°37	13°14	22° 7	26°20	26°21	24°33	23°43	n.a.	S 15
M16	0 41 6	9°10'20	20°47	18°42	2°34	16° 2	21° 1	6°32	13°12	22° 6	26°19	26°16	24°29	23°49	n.a.	M16
T 17	0 45 3	10°11'18	6♉ 3	20°14	3°49	16°43	20°53	6°27	13°10	22° 5	26°18	26° 9	24°26	23°56	n.a.	T 17
W18	0 48 59	11°12'17	21° 5	21°47	5° 4	17°25	20°45	6°22	13° 8	22° 4	26°17	26° 2	24°23	24° 3	n.a.	W18
T 19	0 52 56	12°13'18	5♊47	23°19	6°18	18° 6	20°37	6°17	13° 6	22° 3	26°15	25°56	24°20	24°10	n.a.	T 19
F 20	0 56 52	13°14'20	20° 3	24°51	7°33	18°48	20°29	6°12	13° 4	22° 3	26°14	25°51	24°17	24°16	n.a.	F 20
S 21	1 0 49	14°15'24	3♋50	26°23	8°47	19°29	20°20	6° 7	13° 2	22° 2	26°13	25°49	24°13	24°23	n.a.	S 21
S 22	1 4 46	15°16'29	17°10	27°54	10° 2	20°10	20°12	6° 2	13° 0	22° 1	26°12	25°D48	24°10	24°30	n.a.	S 22
M23	1 8 42	16°17'35	0♌ 6	29°26	11°17	20°52	20° 4	5°58	12°58	22° 0	26°11	25°49	24° 7	24°36	n.a.	M23
T 24	1 12 39	17°18'43	12°42	0♏57	12°31	21°34	19°56	5°53	12°56	21°59	26°10	25°50	24° 4	24°43	n.a.	T 24
W25	1 16 35	18°19'52	25° 1	2°28	13°46	22°15	19°48	5°48	12°54	21°58	26° 9	25°R51	24° 1	24°50	n.a.	W25
T 26	1 20 32	19°21'01	7♍ 9	3°59	15° 1	22°57	19°40	5°43	12°52	21°58	26° 8	25°50	23°58	24°56	n.a.	T 26
F 27	1 24 28	20°22'12	19° 8	5°29	16°15	23°38	19°31	5°38	12°50	21°57	26° 7	25°47	23°54	25° 3	n.a.	F 27
S 28	1 28 25	21°23'24	1♎ 3	6°59	17°30	24°20	19°23	5°34	12°49	21°56	26° 6	25°42	23°51	25°10	n.a.	S 28
S 29	1 32 21	22°24'37	12°54	8°28	18°44	25° 2	19°15	5°29	12°47	21°56	26° 5	25°33	23°48	25°17	n.a.	S 29
M30	1 36 18	23°25'51	24°45	9°57	19°59	25°44	19° 7	5°24	12°45	21°55	26° 4	25°23	23°45	25°23	n.a.	M30
T 31	1 40 15	24♎27'05	6♏37	11♏25	21♏13	26♍26	18♈59	5♈20	12♓43	21♒54	26♓ 3	25♌11	23♌42	25♎30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	2n26	1n14	3n10	2n14	0n19	5s29	0n 6	10n30	1n 1	7n48	1s20	0n33	2s49	7s14	0s48	15s52	1s40	16s 7	16s 9	12n47	13n20	4s47			n.a.
M 2	2 2	2s46	3 57	1 29	0 12	6 1	0 3	10 14	1 0	7 45	1 20	0 31	2 49	7 14	0 48	15 53	1 40	16 7	16 9	12 49	13 21	4 49			n.a.
T 3	1 37	6 38	4 34	0 45	0 6	6 33	0 0	9 59	1 0	7 43	1 20	0 29	2 49	7 15	0 48	15 53	1 40	16 8	16 9	12 50	13 22	4 51			n.a.
W 4	1 13	10 15	4 59	0 0	0s 1	7 4	0s 2	9 43	1 0	7 40	1 20	0 27	2 49	7 16	0 48	15 54	1 40	16 8	16 9	12 52	13 23	4 53			n.a.
T 5	0 48	13 29	5 11	0s44	0 7	7 35	0 5	9 27	0 59	7 38	1 20	0 25	2 50	7 17	0 48	15 54	1 40	16 8	16 9	12 54	13 24	4 55			n.a.
F 6	0 24	16 11	5 10	1 28	0 14	8 7	0 7	9 11	0 59	7 35	1 20	0 23	2 50	7 18	0 48	15 55	1 40	16 9	16 9	12 56	13 25	4 57			n.a.
S 7	0s 1	18 12	4 55	2 13	0 20	8 38	0 10	8 55	0 59	7 32	1 20	0 21	2 50	7 19	0 48	15 55	1 40	16 9	16 9	12 56	13 26	5 0			n.a.
S 8	0 26	19 26	4 26	2 56	0 27	9 9	0 13	8 39	0 59	7 30	1 20	0 19	2 50	7 20	0 48	15 55	1 40	16 10	16 9	12 57	13 27	5 2			n.a.
M 9	0 50	19 43	3 44	3 40	0 33	9 39	0 15	8 23	0 58	7 27	1 20	0 17	2 50	7 21	0 48	15 56	1 40	16 10	16 9	12 57	13 28	5 4			n.a.
T 10	1 15	18 59	2 49	4 23	0 39	10 10	0 18	8 7	0 58	7 24	1 20	0 15	2 50	7 22	0 48	15 56	1 40	16 11	16 9	12 56	13 30	5 6			n.a.
W11	1 39	17 9	1 43	5 7	0 46	10 40	0 20	7 50	0 58	7 21	1 20	0 13	2 50	7 23	0 48	15 56	1 40	16 11	16 9	12 56	13 31	5 8			n.a.
T 12	2 4	14 15	0 29	5 49	0 52	11 10	0 23	7 34	0 57	7 19	1 20	0 11	2 50	7 23	0 48	15 57	1 40	16 11	16 9	12 55	13 32	5 10			n.a.
F 13	2 29	10 24	0s49	6 32	0 58	11 39	0 26	7 18	0 57	7 16	1 20	0 9	2 50	7 24	0 48	15 57	1 40	16 12	16 9	12 55	13 33	5 12			n.a.
S 14	2 53	5 48	2 6	7 14	1 4	12 9	0 28	7 1	0 57	7 13	1 20	0 7	2 49	7 25	0 48	15 57	1 40	16 12	16 9	12 56	13 34	5 14			n.a.
S 15	3 18	0 46	3 16	7 56	1 10	12 38	0 31	6 45	0 56	7 10	1 20	0 5	2 49	7 26	0 48	15 58	1 40	16 12	16 9	12 58	13 35	5 16			n.a.
M16	3 42	4n23	4 12	8 37	1 16	13 6	0 33	6 28	0 56	7 7	1 20	0 3	2 49	7 27	0 47	15 58	1 40	16 13	16 9	13 0	13 36	5 18			n.a.
T 17	4 6	9 13	4 50	9 18	1 21	13 35	0 36	6 11	0 56	7 4	1 20	0 1	2 49	7 28	0 47	15 58	1 40	16 13	16 8	13 2	13 37	5 20			n.a.
W18	4 31	13 25	5 7	9 58	1 27	14 3	0 39	5 55	0 55	7 1	1 20	0s 1	2 49	7 28	0 47	15 59	1 40	16 14	16 8	13 4	13 38	5 22			n.a.
T 19	4 55	16 41	5 4	10 38	1 32	14 31	0 41	5 38	0 55	6 58	1 20	0 2	2 49	7 29	0 47	15 59	1 40	16 14	16 8	13 6	13 39	5 24			n.a.
F 20	5 19	18 49	4 42	11 18	1 37	14 58	0 44	5 21	0 55	6 55	1 19	0 4	2 49	7 30	0 47	15 59	1 40	16 14	16 8	13 8	13 40	5 26			n.a.
S 21	5 43	19 46	4 4	11 56	1 42	15 25	0 46	5 4	0 54	6 52	1 19	0 6	2 49	7 31	0 47	15 59	1 40	16 15	16 8	13 9	13 41	5 28			n.a.
S 22	6 7	19 34	3 13	12 34	1 47	15 52	0 49	4 47	0 54	6 49	1 19	0 8	2 49	7 31	0 47	16 0	1 40	16 15	16 8	13 9	13 42	5 31			n.a.
M23	6 31	18 19	2 14	13 12	1 51	16 18	0 51	4 30	0 54	6 46	1 19	0 10	2 49	7 32	0 47	16 0	1 40	16 15	16 8	13 9	13 44	5 33			n.a.
T 24	6 55	16 11	1 10	13 49	1 55	16 44	0 54	4 13	0 53	6 43	1 19	0 12	2 49	7 33	0 47	16 0	1 40	16 15	16 8	13 8	13 45	5 35			n.a.
W25	7 19	13 21	0 4	14 25	1 59	17 9	0 56	3 56	0 53	6 40	1 19	0 14	2 49	7 34	0 47	16 0	1 40	16 16	16 7	13 8	13 46	5 37			n.a.
T 26	7 42	9 59	1n 0	15 0	2 3	17 34	0 58	3 39	0 53	6 37	1 19	0 16	2 49	7 34	0 47	16 1	1 39	16 16	16 7	13 8	13 47	5 39			n.a.
F 27	8 6	6 14	2 2	15 34	2 6	17 58	1 1	3 22	0 52	6 34	1 19	0 17	2 48	7 35	0 47	16 1	1 39	16 16	16 7	13 9	13 48	5 41			n.a.
S 28	8 29	2 16	2 57	16 7	2 9	18 22	1 3	3 5	0 52	6 31	1 19	0 19	2 48	7 36	0 47	16 1	1 39	16 17	16 7	13 11	13 49	5 43			n.a.
S 29	8 53	1s45	3 44	16 39	2 12	18 46	1 5	2 48	0 51	6 28	1 18	0 21	2 48	7 36	0 47	16 1	1 39	16 17	16 7	13 14	13 50	5 45			n.a.
M30	9 16	5 42	4 22	17 11	2 14	19 9	1 8	2 30	0 51	6 25	1 18	0 23	2 48	7 37	0 47	16 1	1 39	16 17	16 7	13 18	13 51	5 47			n.a.
T 31	9s39	9s27	4n48	17s41	2s16	19s31	1s10	2n13	0n51	6n22	1s18	0s24	2s48	7s38	0s47	16s 1	1s39	16s17	16s 6	13n22	13n52	5s49			n.a.

Julian Day Number = 1139122.5, Delta T = 10h23m38s
Ecliptic obliquity = 23°52'45, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°04'03, Lahiri = -25°57'03 Julian Calendar 1 Oct. 1595 BCE == Greg. Calendar 17 Sept. 1595 BCE

The year -1594 astronomical counting style corresponds to year 1595 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1595 BCE
geocentric

NOVEMBER 1595 BCE (-1594) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 44 11	25♎28'20	18♏30	12♏52	22♏28	27♍ 7	18°R51	5°R15	12°R42	21°R54	26°R 2	24°R58	23♌38	25♎37	n.a.	W 1
T 2	1 48 8	26°29'36	0♐27	14°18	23°42	27°49	18♈43	5♈11	12♓40	21♒53	26♓ 1	24♌46	23°35	25°43	n.a.	T 2
F 3	1 52 4	27°30'52	12°29	15°43	24°57	28°31	18°35	5° 6	12°39	21°53	26° 0	24°36	23°32	25°50	n.a.	F 3
S 4	1 56 1	28°32'08	24°40	17° 6	26°11	29°13	18°27	5° 2	12°37	21°52	25°59	24°28	23°29	25°57	n.a.	S 4
S 5	1 59 57	29°33'25	7♑ 1	18°28	27°25	29°55	18°19	4°58	12°36	21°52	25°58	24°23	23°26	26° 4	n.a.	S 5
M 6	2 3 54	0♏34'42	19°38	19°48	28°40	0♎37	18°11	4°54	12°34	21°52	25°57	24°21	23°23	26°10	n.a.	M 6
T 7	2 7 51	1°35'59	2♒32	21° 5	29°54	1°19	18° 3	4°49	12°33	21°51	25°56	24°D20	23°19	26°17	n.a.	T 7
W 8	2 11 47	2°37'17	15°50	22°19	1♐ 8	2° 1	17°55	4°45	12°31	21°51	25°56	24°20	23°16	26°24	n.a.	W 8
T 9	2 15 44	3°38'34	29°34	23°31	2°23	2°43	17°48	4°41	12°30	21°51	25°55	24°R20	23°13	26°30	n.a.	T 9
F 10	2 19 40	4°39'51	13♓45	24°38	3°37	3°25	17°40	4°37	12°29	21°50	25°54	24°19	23°10	26°37	n.a.	F 10
S 11	2 23 37	5°41'09	28°24	25°41	4°51	4° 8	17°33	4°33	12°28	21°50	25°53	24°15	23° 7	26°44	n.a.	S 11
S 12	2 27 33	6°42'26	13♈25	26°39	6° 5	4°50	17°25	4°30	12°26	21°50	25°52	24° 8	23° 4	26°50	n.a.	S 12
M13	2 31 30	7°43'43	28°42	27°31	7°20	5°32	17°18	4°26	12°25	21°50	25°51	23°59	23° 0	26°57	n.a.	M13
T 14	2 35 26	8°45'01	14♉ 3	28°17	8°34	6°14	17°11	4°22	12°24	21°50	25°50	23°48	22°57	27° 4	n.a.	T 14
W15	2 39 23	9°46'19	29°17	28°55	9°48	6°57	17° 4	4°19	12°23	21°50	25°50	23°37	22°54	27°11	n.a.	W15
T 16	2 43 20	10°47'37	14♊12	29°25	11° 2	7°39	16°57	4°15	12°22	21°50	25°49	23°27	22°51	27°17	n.a.	T 16
F 17	2 47 16	11°48'55	28°42	29°45	12°16	8°21	16°50	4°12	12°21	21°D50	25°48	23°18	22°48	27°24	n.a.	F 17
S 18	2 51 13	12°50'14	12♋41	29°R56	13°30	9° 4	16°44	4° 8	12°20	21°50	25°47	23°13	22°44	27°31	n.a.	S 18
S 19	2 55 9	13°51'33	26°10	29°55	14°44	9°46	16°37	4° 5	12°20	21°50	25°47	23°10	22°41	27°37	n.a.	S 19
M20	2 59 6	14°52'52	9♌11	29°43	15°58	10°29	16°31	4° 2	12°19	21°50	25°46	23° 9	22°38	27°44	n.a.	M20
T 21	3 3 2	15°54'11	21°47	29°19	17°12	11°11	16°25	3°59	12°18	21°50	25°45	23° 8	22°35	27°51	n.a.	T 21
W22	3 6 59	16°55'30	4♍ 5	28°43	18°26	11°54	16°19	3°56	12°17	21°50	25°45	23° 8	22°32	27°58	n.a.	W22
T 23	3 10 56	17°56'49	16° 8	27°56	19°40	12°36	16°13	3°53	12°17	21°50	25°44	23° 6	22°29	28° 4	n.a.	T 23
F 24	3 14 52	18°58'08	28° 3	26°59	20°54	13°19	16° 7	3°50	12°16	21°51	25°43	23° 2	22°25	28°11	n.a.	F 24
S 25	3 18 49	19°59'27	9♎53	25°52	22° 7	14° 2	16° 1	3°48	12°16	21°51	25°43	22°55	22°22	28°18	n.a.	S 25
S 26	3 22 45	21° 0'46	21°42	24°39	23°21	14°44	15°56	3°45	12°15	21°51	25°42	22°45	22°19	28°24	n.a.	S 26
M27	3 26 42	22° 2'05	3♏33	23°21	24°35	15°27	15°50	3°43	12°15	21°51	25°42	22°32	22°16	28°31	n.a.	M27
T 28	3 30 38	23° 3'23	15°28	22° 1	25°49	16°10	15°45	3°40	12°14	21°52	25°41	22°17	22°13	28°38	n.a.	T 28
W29	3 34 35	24° 4'41	27°28	20°42	27° 2	16°53	15°40	3°38	12°14	21°52	25°41	22° 2	22°10	28°45	n.a.	W29
T 30	3 38 31	25♏ 5'58	9♐33	19♏25	28♐16	17♎35	15♈35	3♈36	12♓14	21♒53	25♓40	21♌47	22♌ 6	28♎51	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s 2	12s50	5n 1	18s 9	2s17	19s53	1s12	1n56	0n50	6n19	1s18	0s26	2s48	7s38	0s47	16s 2	1s39	16s18	16s 6	13n26	13n53	5s51		n.a.
T 2	10 24	15 42	5 2	18 36	2 18	20 14	1 14	1 38	0 50	6 16	1 18	0 28	2 48	7 39	0 47	16 2	1 39	16 18	16 6	13 30	13 54	5 53		n.a.
F 3	10 47	17 56	4 49	19 2	2 18	20 35	1 16	1 21	0 49	6 13	1 18	0 29	2 47	7 39	0 47	16 2	1 39	16 18	16 6	13 34	13 55	5 55		n.a.
S 4	11 9	19 24	4 23	19 27	2 17	20 55	1 18	1 4	0 49	6 10	1 17	0 31	2 47	7 40	0 47	16 2	1 39	16 18	16 6	13 36	13 56	5 57		n.a.
S 5	11 31	19 58	3 44	19 49	2 16	21 15	1 20	0 46	0 49	6 7	1 17	0 32	2 47	7 41	0 47	16 2	1 39	16 18	16 5	13 38	13 57	5 59		n.a.
M 6	11 53	19 33	2 54	20 10	2 15	21 34	1 22	0 29	0 48	6 4	1 17	0 34	2 47	7 41	0 47	16 2	1 39	16 19	16 5	13 39	13 58	6 2		n.a.
T 7	12 15	18 7	1 53	20 29	2 12	21 52	1 24	0 12	0 48	6 1	1 17	0 36	2 47	7 42	0 47	16 2	1 39	16 19	16 5	13 39	14 0	6 4		n.a.
W 8	12 36	15 40	0 45	20 45	2 9	22 10	1 26	0s 6	0 47	5 59	1 17	0 37	2 47	7 42	0 47	16 2	1 39	16 19	16 5	13 39	14 1	6 6		n.a.
T 9	12 58	12 16	0s28	21 0	2 5	22 27	1 28	0 23	0 47	5 56	1 17	0 38	2 46	7 43	0 47	16 2	1 39	16 19	16 5	13 39	14 2	6 8		n.a.
F 10	13 19	8 3	1 41	21 12	1 59	22 44	1 30	0 41	0 46	5 53	1 16	0 40	2 46	7 43	0 47	16 2	1 39	16 19	16 4	13 39	14 3	6 10		n.a.
S 11	13 40	3 15	2 50	21 22	1 53	23 0	1 31	0 58	0 46	5 50	1 16	0 41	2 46	7 43	0 47	16 2	1 39	16 19	16 4	13 41	14 4	6 12		n.a.
S 12	14 0	1n53	3 49	21 29	1 46	23 15	1 33	1 16	0 45	5 48	1 16	0 43	2 46	7 44	0 47	16 2	1 39	16 19	16 4	13 43	14 5	6 14		n.a.
M13	14 21	6 58	4 33	21 33	1 37	23 29	1 35	1 33	0 45	5 45	1 16	0 44	2 46	7 44	0 47	16 2	1 39	16 19	16 4	13 46	14 6	6 16		n.a.
T 14	14 41	11 38	4 57	21 34	1 28	23 43	1 36	1 51	0 45	5 43	1 15	0 45	2 45	7 45	0 47	16 2	1 39	16 20	16 3	13 50	14 7	6 18		n.a.
W15	15 1	15 29	5 0	21 32	1 16	23 56	1 38	2 8	0 44	5 40	1 15	0 46	2 45	7 45	0 47	16 2	1 39	16 20	16 3	13 54	14 8	6 20		n.a.
T 16	15 20	18 16	4 42	21 26	1 4	24 9	1 39	2 25	0 44	5 38	1 15	0 48	2 45	7 45	0 47	16 2	1 39	16 20	16 3	13 57	14 9	6 22		n.a.
F 17	15 39	19 46	4 6	21 17	0 50	24 20	1 40	2 43	0 43	5 35	1 15	0 49	2 45	7 46	0 46	16 2	1 38	16 20	16 3	14 0	14 10	6 24		n.a.
S 18	15 59	20 0	3 17	21 5	0 35	24 31	1 42	3 0	0 43	5 33	1 14	0 50	2 44	7 46	0 46	16 2	1 38	16 20	16 2	14 2	14 11	6 26		n.a.
S 19	16 17	19 3	2 18	20 49	0 19	24 41	1 43	3 18	0 42	5 31	1 14	0 51	2 44	7 46	0 46	16 2	1 38	16 20	16 2	14 3	14 12	6 28		n.a.
M20	16 36	17 7	1 13	20 29	0 1	24 51	1 44	3 35	0 42	5 28	1 14	0 52	2 44	7 47	0 46	16 2	1 38	16 20	16 2	14 3	14 13	6 30		n.a.
T 21	16 54	14 23	0 7	20 5	0n18	25 0	1 45	3 53	0 41	5 26	1 14	0 53	2 44	7 47	0 46	16 2	1 38	16 20	16 1	14 3	14 14	6 33		n.a.
W22	17 12	11 5	0n58	19 38	0 37	25 8	1 46	4 10	0 41	5 24	1 13	0 54	2 43	7 47	0 46	16 2	1 38	16 20	16 1	14 3	14 15	6 35		n.a.
T 23	17 30	7 23	1 58	19 8	0 57	25 15	1 47	4 27	0 40	5 22	1 13	0 55	2 43	7 47	0 46	16 2	1 38	16 20	16 1	14 4	14 16	6 37		n.a.
F 24	17 47	3 26	2 53	18 36	1 17	25 21	1 48	4 45	0 40	5 20	1 13	0 56	2 43	7 47	0 46	16 2	1 38	16 20	16 1	14 5	14 18	6 39		n.a.
S 25	18 4	0s37	3 40	18 1	1 37	25 27	1 49	5 2	0 39	5 18	1 13	0 57	2 43	7 48	0 46	16 2	1 38	16 20	16 0	14 8	14 19	6 41		n.a.
S 26	18 20	4 39	4 17	17 25	1 56	25 32	1 50	5 19	0 38	5 16	1 12	0 57	2 42	7 48	0 46	16 1	1 38	16 20	16 0	14 11	14 20	6 43		n.a.
M27	18 37	8 30	4 43	16 48	2 13	25 36	1 50	5 37	0 38	5 14	1 12	0 58	2 42	7 48	0 46	16 1	1 38	16 20	16 0	14 15	14 21	6 45		n.a.
T 28	18 53	12 2	4 57	16 12	2 29	25 39	1 51	5 54	0 37	5 13	1 12	0 59	2 42	7 48	0 46	16 1	1 38	16 20	15 59	14 20	14 22	6 47		n.a.
W29	19 8	15 7	4 58	15 38	2 44	25 42	1 51	6 11	0 37	5 11	1 12	0 59	2 41	7 48	0 46	16 1	1 38	16 20	15 59	14 25	14 23	6 49		n.a.
T 30	19s23	17s36	4n45	15s 6	2n55	25s44	1s52	6s28	0n36	5n 9	1s11	1s 0	2s41	7s48	0s46	16s 1	1s38	16s20	15s59	14n30	14n24	6s51		n.a.

Julian Day Number = 1139153.5, Delta T = 10h23m36s
Ecliptic obliquity = 23°52'45, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°03'59, Lahiri = -25°56'59 Julian Calendar 1 Nov. 1595 BCE == Greg. Calendar 18 Oct. 1595 BCE

The year -1594 astronomical counting style corresponds to year 1595 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1595 BCE
geocentric

DECEMBER 1595 BCE (-1594) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 42 28	26♏ 7'15	21♐46	18°R13	29♐29	18♎18	15°R31	3°R34	12°R13	21♒53	25°R39	21°R34	22♌ 3	28♎58	n.a.	F 1
S 2	3 46 25	27° 8'31	4♑ 7	17♏ 9	0♑43	19° 1	15♈26	3♈32	12♓13	21°54	25♓39	21♌24	22° 0	29° 5	n.a.	S 2
S 3	3 50 21	28° 9'47	16°37	16°12	1°56	19°44	15°22	3°30	12°13	21°54	25°39	21°17	21°57	29°11	n.a.	S 3
M 4	3 54 18	29°11'01	29°19	15°25	3°10	20°27	15°18	3°29	12°13	21°55	25°38	21°13	21°54	29°18	n.a.	M 4
T 5	3 58 14	0♐12'15	12♒16	14°47	4°23	21°10	15°14	3°27	12°D13	21°55	25°38	21°11	21°50	29°25	n.a.	T 5
W 6	4 2 11	1°13'28	25°30	14°19	5°37	21°53	15°11	3°25	12°13	21°56	25°37	21°11	21°47	29°32	n.a.	W 6
T 7	4 6 7	2°14'39	9♓ 4	14° 0	6°50	22°36	15° 7	3°24	12°13	21°57	25°37	21°11	21°44	29°38	n.a.	T 7
F 8	4 10 4	3°15'49	23° 1	13°51	8° 3	23°19	15° 4	3°23	12°13	21°58	25°37	21°10	21°41	29°45	n.a.	F 8
S 9	4 14 1	4°16'58	7♈21	13°D50	9°16	24° 2	15° 1	3°22	12°14	21°58	25°36	21° 6	21°38	29°52	n.a.	S 9
S 10	4 17 57	5°18'06	22° 3	13°57	10°29	24°45	14°58	3°21	12°14	21°59	25°36	21° 0	21°35	29°58	n.a.	S 10
M11	4 21 54	6°19'13	7♉ 1	14°11	11°42	25°28	14°55	3°20	12°14	22° 0	25°36	20°51	21°31	0♏ 5	n.a.	M11
T 12	4 25 50	7°20'19	22° 7	14°32	12°55	26°12	14°52	3°19	12°14	22° 1	25°35	20°40	21°28	0°12	n.a.	T 12
W13	4 29 47	8°21'24	7♊11	15° 0	14° 8	26°55	14°50	3°18	12°15	22° 2	25°35	20°29	21°25	0°19	n.a.	W13
T 14	4 33 43	9°22'27	22° 4	15°33	15°21	27°38	14°48	3°18	12°15	22° 3	25°35	20°19	21°22	0°25	n.a.	T 14
F 15	4 37 40	10°23'30	6♋35	16°12	16°34	28°21	14°46	3°17	12°16	22° 4	25°35	20°10	21°19	0°32	n.a.	F 15
S 16	4 41 36	11°24'32	20°41	16°55	17°47	29° 5	14°44	3°17	12°16	22° 5	25°35	20° 4	21°16	0°39	n.a.	S 16
S 17	4 45 33	12°25'33	4♌17	17°42	18°59	29°48	14°43	3°16	12°17	22° 6	25°34	20° 1	21°12	0°45	n.a.	S 17
M18	4 49 30	13°26'32	17°25	18°33	20°12	0♏31	14°42	3°16	12°18	22° 7	25°34	19°D59	21° 9	0°52	n.a.	M18
T 19	4 53 26	14°27'31	0♍ 8	19°28	21°24	1°15	14°41	3°D16	12°18	22° 8	25°34	20° 0	21° 6	0°59	n.a.	T 19
W20	4 57 23	15°28'29	12°30	20°26	22°37	1°58	14°40	3°16	12°19	22° 9	25°34	20°R 0	21° 3	1° 6	n.a.	W20
T 21	5 1 19	16°29'26	24°36	21°27	23°49	2°42	14°39	3°17	12°20	22°10	25°34	20° 0	21° 0	1°12	n.a.	T 21
F 22	5 5 16	17°30'21	6♎32	22°30	25° 1	3°25	14°38	3°17	12°21	22°11	25°34	19°58	20°56	1°19	n.a.	F 22
S 23	5 9 12	18°31'16	18°22	23°36	26°14	4° 9	14°38	3°17	12°22	22°12	25°34	19°53	20°53	1°26	n.a.	S 23
S 24	5 13 9	19°32'09	0♏12	24°44	27°26	4°52	14°D38	3°18	12°23	22°14	25°D34	19°46	20°50	1°32	n.a.	S 24
M25	5 17 5	20°33'02	12° 5	25°54	28°38	5°36	14°38	3°19	12°24	22°15	25°34	19°37	20°47	1°39	n.a.	M25
T 26	5 21 2	21°33'53	24° 4	27° 6	29°50	6°20	14°39	3°19	12°25	22°16	25°34	19°26	20°44	1°46	n.a.	T 26
W27	5 24 59	22°34'42	6♐11	28°19	1♒ 2	7° 3	14°39	3°20	12°26	22°17	25°34	19°15	20°41	1°53	n.a.	W27
T 28	5 28 55	23°35'31	18°27	29°35	2°14	7°47	14°40	3°21	12°27	22°19	25°34	19° 4	20°37	1°59	n.a.	T 28
F 29	5 32 52	24°36'18	0♑54	0♐51	3°25	8°31	14°41	3°22	12°28	22°20	25°34	18°54	20°34	2° 6	n.a.	F 29
S 30	5 36 48	25°37'03	13°31	2°10	4°37	9°14	14°42	3°24	12°29	22°22	25°34	18°46	20°31	2°13	n.a.	S 30
S 31	5 40 45	26♐37'47	26♑19	3♐29	5♒48	9♏58	14♈43	3♈25	12♓31	22♒23	25♓34	18♌41	20♌28	2♏19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s38	19s18	4n19	14s37	3n 5	25s45	1s52	6s45	0n36	5n 8	1s11	1s 1	2s41	7s48	0s46	16s 0	1s38	16s20	15s59	14n34	14n25	6s53		n.a.
S 2	19 53	20 8	3 41	14 12	3 12	25 45	1 52	7 2	0 35	5 6	1 11	1 1	2 41	7 48	0 46	16 0	1 38	16 20	15 58	14 38	14 26	6 55		n.a.
S 3	20 7	19 59	2 52	13 51	3 17	25 44	1 52	7 20	0 35	5 5	1 10	1 2	2 40	7 48	0 46	16 0	1 38	16 19	15 58	14 40	14 27	6 57		n.a.
M 4	20 21	18 50	1 53	13 35	3 19	25 43	1 52	7 37	0 34	5 3	1 10	1 2	2 40	7 48	0 46	16 0	1 38	16 19	15 58	14 41	14 28	6 59		n.a.
T 5	20 34	16 41	0 47	13 23	3 20	25 41	1 52	7 53	0 33	5 2	1 10	1 2	2 40	7 48	0 46	16 0	1 38	16 19	15 57	14 42	14 29	7 1		n.a.
W 6	20 47	13 37	0s23	13 16	3 19	25 38	1 52	8 10	0 33	5 1	1 9	1 3	2 39	7 48	0 46	15 59	1 38	16 19	15 57	14 42	14 30	7 3		n.a.
T 7	20 59	9 45	1 33	13 13	3 16	25 34	1 52	8 27	0 32	5 0	1 9	1 3	2 39	7 48	0 46	15 59	1 38	16 19	15 57	14 42	14 31	7 6		n.a.
F 8	21 12	5 16	2 40	13 14	3 12	25 29	1 52	8 44	0 32	4 59	1 9	1 3	2 39	7 48	0 46	15 59	1 37	16 19	15 56	14 42	14 32	7 8		n.a.
S 9	21 23	0 22	3 38	13 18	3 7	25 24	1 52	9 1	0 31	4 58	1 9	1 3	2 38	7 48	0 46	15 58	1 37	16 19	15 56	14 44	14 33	7 10		n.a.
S 10	21 35	4n40	4 24	13 26	3 1	25 18	1 51	9 17	0 30	4 57	1 8	1 4	2 38	7 48	0 46	15 58	1 37	16 18	15 56	14 46	14 34	7 12		n.a.
M11	21 46	9 30	4 53	13 37	2 54	25 11	1 51	9 34	0 30	4 56	1 8	1 4	2 38	7 48	0 45	15 58	1 37	16 18	15 55	14 48	14 35	7 14		n.a.
T 12	21 56	13 47	5 1	13 50	2 47	25 4	1 50	9 51	0 29	4 56	1 8	1 4	2 38	7 47	0 45	15 57	1 37	16 18	15 55	14 52	14 36	7 16		n.a.
W13	22 6	17 10	4 49	14 6	2 39	24 55	1 49	10 7	0 28	4 55	1 7	1 4	2 37	7 47	0 45	15 57	1 37	16 18	15 55	14 56	14 37	7 18		n.a.
T 14	22 16	19 22	4 17	14 24	2 31	24 46	1 49	10 24	0 28	4 55	1 7	1 4	2 37	7 47	0 45	15 57	1 37	16 18	15 54	14 59	14 38	7 20		n.a.
F 15	22 25	20 14	3 29	14 43	2 22	24 37	1 48	10 40	0 27	4 54	1 7	1 3	2 37	7 47	0 45	15 56	1 37	16 17	15 54	15 2	14 39	7 22		n.a.
S 16	22 34	19 48	2 29	15 4	2 13	24 26	1 47	10 56	0 26	4 54	1 6	1 3	2 36	7 47	0 45	15 56	1 37	16 17	15 54	15 4	14 40	7 24		n.a.
S 17	22 42	18 12	1 23	15 26	2 4	24 15	1 46	11 12	0 26	4 53	1 6	1 3	2 36	7 46	0 45	15 56	1 37	16 17	15 53	15 5	14 42	7 26		n.a.
M18	22 50	15 41	0 14	15 50	1 55	24 3	1 45	11 28	0 25	4 53	1 6	1 3	2 36	7 46	0 45	15 55	1 37	16 17	15 53	15 5	14 43	7 28		n.a.
T 19	22 57	12 28	0n54	16 14	1 45	23 50	1 43	11 44	0 24	4 53	1 5	1 3	2 35	7 46	0 45	15 55	1 37	16 16	15 53	15 5	14 44	7 30		n.a.
W20	23 4	8 47	1 57	16 38	1 36	23 37	1 42	12 0	0 24	4 53	1 5	1 2	2 35	7 45	0 45	15 54	1 37	16 16	15 52	15 5	14 45	7 32		n.a.
T 21	23 11	4 50	2 53	17 3	1 27	23 23	1 41	12 16	0 23	4 53	1 5	1 2	2 35	7 45	0 45	15 54	1 37	16 16	15 52	15 5	14 46	7 34		n.a.
F 22	23 17	0 45	3 42	17 29	1 18	23 8	1 39	12 32	0 22	4 53	1 4	1 1	2 34	7 45	0 45	15 54	1 37	16 16	15 51	15 6	14 47	7 36		n.a.
S 23	23 22	3s20	4 20	17 55	1 8	22 53	1 37	12 48	0 22	4 53	1 4	1 1	2 34	7 44	0 45	15 53	1 37	16 15	15 51	15 7	14 48	7 38		n.a.
S 24	23 27	7 17	4 47	18 21	0 59	22 37	1 36	13 3	0 21	4 54	1 4	1 1	2 34	7 44	0 45	15 53	1 37	16 15	15 51	15 9	14 49	7 41		n.a.
M25	23 32	10 58	5 1	18 46	0 50	22 21	1 34	13 19	0 20	4 54	1 4	1 0	2 33	7 43	0 45	15 52	1 37	16 15	15 50	15 12	14 50	7 43		n.a.
T 26	23 36	14 14	5 3	19 12	0 41	22 3	1 32	13 34	0 19	4 54	1 3	0 59	2 33	7 43	0 45	15 52	1 37	16 14	15 50	15 16	14 51	7 45		n.a.
W27	23 40	16 58	4 51	19 37	0 32	21 46	1 30	13 49	0 19	4 55	1 3	0 59	2 33	7 42	0 45	15 51	1 37	16 14	15 50	15 19	14 52	7 47		n.a.
T 28	23 43	18 58	4 26	20 3	0 24	21 27	1 28	14 5	0 18	4 55	1 3	0 58	2 32	7 42	0 45	15 51	1 37	16 14	15 49	15 23	14 53	7 49		n.a.
F 29	23 46	20 6	3 47	20 27	0 15	21 8	1 26	14 20	0 17	4 56	1 2	0 57	2 32	7 41	0 45	15 50	1 37	16 13	15 49	15 26	14 54	7 51		n.a.
S 30	23 48	20 15	2 57	20 52	0 7	20 49	1 24	14 35	0 17	4 57	1 2	0 56	2 32	7 41	0 45	15 50	1 37	16 13	15 49	15 28	14 55	7 53		n.a.
S 31	23s50	19s22	1n57	21s16	0s 1	20s29	1s21	14s49	0n16	4n58	1s 2	0s56	2s31	7s40	0s45	15s49	1s36	16s12	15s48	15n30	14n56	7s55		n.a.

Julian Day Number = 1139183.5, Delta T = 10h23m34s
Ecliptic obliquity = 23°52'44, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°03'55, Lahiri = -25°56'55 Julian Calendar 1 Dec. 1595 BCE == Greg. Calendar 17 Nov. 1595 BCE

The year -1594 astronomical counting style corresponds to year 1595 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1594 BCE
geocentric

JANUARY 1594 BCE (-1593) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 44 41	27♐38'28	9♒18	4♐50	7♒ 0	10♏42	14♈45	3♈27	12♓32	22♒24	25♓35	18°R39	20♌25	2♏26	n.a.	M 1
T 2	5 48 38	28°39'08	22°29	6°12	8°11	11°26	14°47	3°28	12°34	22°26	25°35	18°D38	20°21	2°33	n.a.	T 2
W 3	5 52 35	29°39'46	5♓53	7°35	9°22	12° 9	14°48	3°30	12°35	22°27	25°35	18♌39	20°18	2°40	n.a.	W 3
T 4	5 56 31	0♑40'22	19°30	9° 0	10°33	12°53	14°51	3°32	12°37	22°29	25°35	18°40	20°15	2°46	n.a.	T 4
F 5	6 0 28	1°40'56	3♈23	10°25	11°44	13°37	14°53	3°34	12°38	22°31	25°36	18°R41	20°12	2°53	n.a.	F 5
S 6	6 4 24	2°41'28	17°31	11°52	12°55	14°21	14°55	3°36	12°40	22°32	25°36	18°40	20° 9	3° 0	n.a.	S 6
S 7	6 8 21	3°41'58	1♉53	13°19	14° 6	15° 5	14°58	3°38	12°41	22°34	25°36	18°37	20° 6	3° 6	n.a.	S 7
M 8	6 12 17	4°42'25	16°26	14°48	15°17	15°49	15° 1	3°40	12°43	22°35	25°36	18°32	20° 2	3°13	n.a.	M 8
T 9	6 16 14	5°42'51	1♊ 5	16°18	16°27	16°33	15° 4	3°42	12°45	22°37	25°37	18°26	19°59	3°20	n.a.	T 9
W10	6 20 10	6°43'15	15°44	17°48	17°37	17°17	15° 8	3°45	12°47	22°39	25°37	18°19	19°56	3°27	n.a.	W10
T 11	6 24 7	7°43'37	0♋15	19°20	18°48	18° 1	15°11	3°48	12°48	22°40	25°38	18°12	19°53	3°33	n.a.	T 11
F 12	6 28 4	8°43'56	14°31	20°53	19°58	18°45	15°15	3°50	12°50	22°42	25°38	18° 7	19°50	3°40	n.a.	F 12
S 13	6 32 0	9°44'14	28°27	22°26	21° 8	19°29	15°19	3°53	12°52	22°44	25°38	18° 4	19°47	3°47	n.a.	S 13
S 14	6 35 57	10°44'31	12♌ 0	24° 1	22°17	20°13	15°23	3°56	12°54	22°46	25°39	18°D 2	19°43	3°54	n.a.	S 14
M15	6 39 53	11°44'45	25°10	25°36	23°27	20°57	15°27	3°59	12°56	22°47	25°39	18° 2	19°40	4° 0	n.a.	M15
T 16	6 43 50	12°44'57	7♍56	27°13	24°37	21°41	15°31	4° 2	12°58	22°49	25°40	18° 3	19°37	4° 7	n.a.	T 16
W17	6 47 46	13°45'08	20°23	28°51	25°46	22°25	15°36	4° 5	13° 0	22°51	25°40	18° 5	19°34	4°14	n.a.	W17
T 18	6 51 43	14°45'17	2♎33	0♑29	26°55	23° 9	15°40	4° 8	13° 2	22°53	25°41	18° 7	19°31	4°20	n.a.	T 18
F 19	6 55 39	15°45'24	14°33	2° 9	28° 4	23°54	15°45	4°12	13° 4	22°55	25°41	18°R 7	19°27	4°27	n.a.	F 19
S 20	6 59 36	16°45'30	26°26	3°50	29°13	24°38	15°50	4°15	13° 7	22°57	25°42	18° 7	19°24	4°34	n.a.	S 20
S 21	7 3 32	17°45'33	8♏17	5°31	0♓22	25°22	15°56	4°19	13° 9	22°59	25°43	18° 5	19°21	4°41	n.a.	S 21
M22	7 7 29	18°45'35	20°12	7°14	1°30	26° 6	16° 1	4°23	13°11	23° 1	25°43	18° 2	19°18	4°47	n.a.	M22
T 23	7 11 26	19°45'35	2♐14	8°58	2°39	26°51	16° 7	4°26	13°14	23° 3	25°44	17°57	19°15	4°54	n.a.	T 23
W24	7 15 22	20°45'33	14°27	10°43	3°47	27°35	16°12	4°30	13°16	23° 5	25°44	17°53	19°12	5° 1	n.a.	W24
T 25	7 19 19	21°45'30	26°53	12°29	4°55	28°19	16°18	4°34	13°18	23° 7	25°45	17°48	19° 8	5° 7	n.a.	T 25
F 26	7 23 15	22°45'24	9♑33	14°16	6° 3	29° 3	16°24	4°38	13°21	23° 9	25°46	17°44	19° 5	5°14	n.a.	F 26
S 27	7 27 12	23°45'16	22°27	16° 5	7°11	29°48	16°31	4°43	13°23	23°11	25°46	17°41	19° 2	5°21	n.a.	S 27
S 28	7 31 8	24°45'06	5♒37	17°54	8°18	0♐32	16°37	4°47	13°26	23°13	25°47	17°39	18°59	5°28	n.a.	S 28
M29	7 35 5	25°44'54	18°59	19°45	9°25	1°17	16°44	4°51	13°28	23°15	25°48	17°D39	18°56	5°34	n.a.	M29
T 30	7 39 1	26°44'40	2♓35	21°37	10°32	2° 1	16°50	4°56	13°31	23°17	25°49	17°40	18°53	5°41	n.a.	T 30
W31	7 42 58	27♑44'23	16♓21	23♑30	11♓39	2♐45	16♈57	5♈ 0	13♓33	23♒19	25♓49	17♌41	18♌49	5♏48	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23s51	17s27	0n50	21s39	0s 9	20s 8	1s19	15s 4	0n15	4n58	1s 1	0s55	2s31	7s40	0s45	15s49	1s36	16s12	15s48	15n31	14n57	7s57			n.a.
T 2	23 52	14 36	0s21	22 1	0 17	19 47	1 17	15 19	0 14	4 59	1 1	0 54	2 31	7 39	0 45	15 48	1 36	16 12	15 48	15 31	14 58	7 59			n.a.
W 3	23 53	10 56	1 32	22 23	0 25	19 25	1 14	15 33	0 13	5 0	1 1	0 53	2 31	7 39	0 45	15 48	1 36	16 11	15 47	15 31	14 59	8 1			n.a.
T 4	23 53	6 39	2 39	22 44	0 32	19 3	1 11	15 47	0 13	5 2	1 0	0 52	2 30	7 38	0 44	15 47	1 36	16 11	15 47	15 30	15 0	8 3			n.a.
F 5	23 52	1 57	3 38	23 4	0 39	18 41	1 9	16 2	0 12	5 3	1 0	0 51	2 30	7 37	0 44	15 47	1 36	16 10	15 47	15 30	15 1	8 5			n.a.
S 6	23 51	2n56	4 24	23 23	0 46	18 18	1 6	16 16	0 11	5 4	1 0	0 50	2 30	7 37	0 44	15 46	1 36	16 10	15 46	15 30	15 2	8 7			n.a.
S 7	23 50	7 44	4 56	23 41	0 53	17 54	1 3	16 30	0 10	5 5	0 59	0 48	2 29	7 36	0 44	15 45	1 36	16 10	15 46	15 31	15 3	8 9			n.a.
M 8	23 48	12 8	5 8	23 59	0 59	17 30	1 0	16 43	0 9	5 7	0 59	0 47	2 29	7 35	0 44	15 45	1 36	16 9	15 46	15 33	15 4	8 11			n.a.
T 9	23 45	15 51	5 1	24 15	1 5	17 6	0 57	16 57	0 9	5 8	0 59	0 46	2 29	7 35	0 44	15 44	1 36	16 9	15 45	15 35	15 5	8 13			n.a.
W10	23 42	18 33	4 34	24 30	1 11	16 41	0 54	17 11	0 8	5 10	0 59	0 45	2 28	7 34	0 44	15 44	1 36	16 8	15 45	15 37	15 6	8 15			n.a.
T 11	23 39	20 3	3 50	24 43	1 17	16 16	0 50	17 24	0 7	5 12	0 58	0 43	2 28	7 33	0 44	15 43	1 36	16 8	15 45	15 39	15 7	8 17			n.a.
F 12	23 35	20 14	2 52	24 56	1 22	15 50	0 47	17 37	0 6	5 13	0 58	0 42	2 28	7 32	0 44	15 43	1 36	16 7	15 44	15 41	15 8	8 20			n.a.
S 13	23 31	19 9	1 44	25 7	1 27	15 24	0 43	17 50	0 5	5 15	0 58	0 41	2 27	7 32	0 44	15 42	1 36	16 7	15 44	15 42	15 9	8 22			n.a.
S 14	23 26	16 59	0 33	25 17	1 32	14 58	0 40	18 3	0 4	5 17	0 57	0 39	2 27	7 31	0 44	15 41	1 36	16 6	15 44	15 42	15 10	8 24			n.a.
M15	23 21	13 59	0n39	25 25	1 37	14 31	0 36	18 16	0 4	5 19	0 57	0 38	2 27	7 30	0 44	15 41	1 36	16 6	15 43	15 42	15 11	8 26			n.a.
T 16	23 15	10 23	1 46	25 32	1 41	14 4	0 33	18 28	0 3	5 21	0 57	0 36	2 26	7 29	0 44	15 40	1 36	16 5	15 43	15 42	15 12	8 28			n.a.
W17	23 9	6 26	2 47	25 37	1 45	13 37	0 29	18 41	0 2	5 23	0 57	0 35	2 26	7 28	0 44	15 39	1 36	16 5	15 43	15 41	15 13	8 30			n.a.
T 18	23 3	2 19	3 39	25 41	1 48	13 10	0 25	18 53	0 1	5 25	0 56	0 33	2 26	7 27	0 44	15 39	1 36	16 4	15 42	15 41	15 14	8 32			n.a.
F 19	22 56	1s50	4 21	25 43	1 51	12 42	0 21	19 5	0 0	5 27	0 56	0 31	2 26	7 27	0 44	15 38	1 36	16 4	15 42	15 41	15 15	8 34			n.a.
S 20	22 48	5 52	4 51	25 43	1 54	12 14	0 17	19 17	0s 1	5 29	0 56	0 30	2 25	7 26	0 44	15 37	1 36	16 3	15 42	15 41	15 16	8 36			n.a.
S 21	22 41	9 40	5 8	25 42	1 56	11 45	0 13	19 29	0 2	5 32	0 55	0 28	2 25	7 25	0 44	15 37	1 36	16 3	15 41	15 41	15 17	8 38			n.a.
M22	22 32	13 6	5 12	25 39	1 58	11 17	0 9	19 41	0 3	5 34	0 55	0 26	2 25	7 24	0 44	15 36	1 36	16 2	15 41	15 42	15 18	8 40			n.a.
T 23	22 24	16 2	5 3	25 33	2 0	10 48	0 5	19 52	0 3	5 37	0 55	0 24	2 24	7 23	0 44	15 35	1 36	16 2	15 41	15 44	15 19	8 42			n.a.
W24	22 15	18 19	4 40	25 27	2 1	10 19	0 1	20 3	0 4	5 39	0 55	0 23	2 24	7 22	0 44	15 35	1 36	16 1	15 40	15 45	15 20	8 44			n.a.
T 25	22 5	19 47	4 3	25 18	2 1	9 50	0n 3	20 14	0 5	5 42	0 54	0 21	2 24	7 21	0 44	15 34	1 36	16 1	15 40	15 47	15 21	8 46			n.a.
F 26	21 55	20 18	3 14	25 7	2 2	9 20	0 8	20 25	0 6	5 44	0 54	0 19	2 24	7 20	0 44	15 33	1 36	16 0	15 40	15 48	15 22	8 48			n.a.
S 27	21 45	19 46	2 14	24 54	2 1	8 51	0 12	20 36	0 7	5 47	0 54	0 17	2 23	7 19	0 44	15 33	1 36	15 59	15 39	15 49	15 23	8 50			n.a.
S 28	21 34	18 9	1 6	24 39	2 1	8 21	0 17	20 46	0 8	5 50	0 53	0 15	2 23	7 18	0 44	15 32	1 36	15 59	15 39	15 49	15 24	8 52			n.a.
M29	21 23	15 31	0s 7	24 22	1 59	7 51	0 21	20 56	0 9	5 53	0 53	0 13	2 23	7 17	0 44	15 31	1 36	15 58	15 39	15 50	15 25	8 54			n.a.
T 30	21 12	12 0	1 21	24 3	1 58	7 21	0 26	21 7	0 10	5 55	0 53	0 11	2 22	7 16	0 44	15 31	1 36	15 58	15 38	15 49	15 26	8 56			n.a.
W31	21s 0	7s48	2s32	23s41	1s55	6s51	0n30	21s16	0s11	5n58	0s53	0s 9	2s22	7s15	0s44	15s30	1s36	15s57	15s38	15n49	15n27	8s58			n.a.

Julian Day Number = 1139214.5, Delta T = 10h23m32s
Ecliptic obliquity = 23°52'44, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°03'51, Lahiri = -25°56'51 Julian Calendar 1 Jan. 1594 BCE == Greg. Calendar 18 Dec. 1595 BCE

The year -1593 astronomical counting style corresponds to year 1594 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1594 BCE
geocentric

FEBRUARY 1594 BCE (-1593) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 46 55	28♉44'04	0♈16	25♉24	12♓46	3♐30	17♈ 4	5♈ 5	13♓36	23♒21	25♓50	17♌42	18♌46	5♏54	n.a.	T 1
F 2	7 50 51	29°43'42	14°19	27°19	13°52	4°14	17°11	5° 9	13°39	23°23	25°51	17°43	18°43	6° 1	n.a.	F 2
S 3	7 54 48	0♒43'18	28°27	29°15	14°58	4°59	17°19	5°14	13°41	23°25	25°52	17°R44	18°40	6° 8	n.a.	S 3
S 4	7 58 44	1°42'51	12♉40	1♒12	16° 4	5°43	17°26	5°19	13°44	23°27	25°53	17°44	18°37	6°15	n.a.	S 4
M 5	8 2 41	2°42'22	26°55	3°10	17°10	6°27	17°34	5°24	13°47	23°29	25°54	17°43	18°33	6°21	n.a.	M 5
T 6	8 6 37	3°41'51	11♊ 9	5° 9	18°15	7°12	17°42	5°29	13°50	23°32	25°55	17°41	18°30	6°28	n.a.	T 6
W 7	8 10 34	4°41'17	25°18	7° 9	19°21	7°56	17°49	5°34	13°52	23°34	25°55	17°39	18°27	6°35	n.a.	W 7
T 8	8 14 30	5°40'40	9♋19	9° 9	20°25	8°41	17°57	5°39	13°55	23°36	25°56	17°38	18°24	6°42	n.a.	T 8
F 9	8 18 27	6°40'02	23° 8	11°10	21°30	9°25	18° 6	5°45	13°58	23°38	25°57	17°36	18°21	6°48	n.a.	F 9
S 10	8 22 24	7°39'21	6♌43	13°12	22°34	10°10	18°14	5°50	14° 1	23°40	25°58	17°36	18°18	6°55	n.a.	S 10
S 11	8 26 20	8°38'38	20° 1	15°13	23°38	10°54	18°22	5°55	14° 4	23°42	25°59	17°D36	18°14	7° 2	n.a.	S 11
M12	8 30 17	9°37'52	3♍ 0	17°14	24°42	11°39	18°31	6° 1	14° 7	23°45	26° 0	17°36	18°11	7° 8	n.a.	M12
T 13	8 34 13	10°37'05	15°42	19°15	25°46	12°23	18°39	6° 7	14°10	23°47	26° 1	17°36	18° 8	7°15	n.a.	T 13
W14	8 38 10	11°36'15	28° 8	21°15	26°49	13° 8	18°48	6°12	14°13	23°49	26° 2	17°37	18° 5	7°22	n.a.	W14
T 15	8 42 6	12°35'23	10♎20	23°14	27°52	13°53	18°57	6°18	14°16	23°51	26° 3	17°38	18° 2	7°29	n.a.	T 15
F 16	8 46 3	13°34'30	22°21	25°11	28°54	14°37	19° 6	6°24	14°19	23°53	26° 4	17°38	17°59	7°35	n.a.	F 16
S 17	8 49 59	14°33'34	4♏16	27° 7	29°56	15°22	19°15	6°30	14°22	23°56	26° 5	17°38	17°55	7°42	n.a.	S 17
S 18	8 53 56	15°32'37	16° 9	29° 0	0♈58	16° 6	19°25	6°35	14°25	23°58	26° 6	17°R39	17°52	7°49	n.a.	S 18
M19	8 57 52	16°31'37	28° 5	0♓51	1°59	16°51	19°34	6°41	14°28	24° 0	26° 7	17°38	17°49	7°55	n.a.	M19
T 20	9 1 49	17°30'36	10♐ 8	2°39	3° 0	17°35	19°43	6°47	14°31	24° 2	26° 9	17°D38	17°46	8° 2	n.a.	T 20
W21	9 5 45	18°29'33	22°22	4°24	4° 1	18°20	19°53	6°54	14°35	24° 5	26°10	17°38	17°43	8° 9	n.a.	W21
T 22	9 9 42	19°28'28	4♉52	6° 5	5° 1	19° 5	20° 3	7° 0	14°38	24° 7	26°11	17°39	17°39	8°16	n.a.	T 22
F 23	9 13 39	20°27'21	17°40	7°41	6° 1	19°49	20°13	7° 6	14°41	24° 9	26°12	17°39	17°36	8°22	n.a.	F 23
S 24	9 17 35	21°26'12	0♒48	9°14	7° 1	20°34	20°23	7°12	14°44	24°12	26°13	17°39	17°33	8°29	n.a.	S 24
S 25	9 21 32	22°25'00	14°15	10°41	8° 0	21°18	20°33	7°19	14°47	24°14	26°14	17°R39	17°30	8°36	n.a.	S 25
M26	9 25 28	23°23'47	28° 1	12° 4	8°58	22° 3	20°43	7°25	14°51	24°16	26°15	17°39	17°27	8°43	n.a.	M26
T 27	9 29 25	24°22'32	12♓ 4	13°22	9°57	22°48	20°53	7°32	14°54	24°18	26°17	17°39	17°24	8°49	n.a.	T 27
W28	9 33 21	25♒21'14	26♓18	14♓34	10♈54	23♐32	21♈ 3	7♈38	14♓57	24♒21	26♓18	17♌38	17♌20	8♏56	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s47	3s 9	3s34	23s18	1s53	6s21	0n35	21s26	0s12	6n 1	0s52	0s 7	2s22	7s14	0s44	15s29	1s36	15s56	15s38	15n49	15n28	9s 0		n.a.
F 2	20 35	1n42	4 24	22 52	1 49	5 51	0 40	21 36	0 13	6 4	0 52	0 4	2 22	7 13	0 43	15 28	1 36	15 56	15 38	15 48	15 29	9 2		n.a.
S 3	20 22	6 29	4 58	22 24	1 45	5 21	0 44	21 45	0 14	6 7	0 52	0 2	2 21	7 12	0 43	15 28	1 36	15 55	15 37	15 48	15 30	9 4		n.a.
S 4	20 9	10 56	5 15	21 54	1 41	4 50	0 49	21 54	0 15	6 10	0 52	0 0	2 21	7 11	0 43	15 27	1 36	15 55	15 37	15 48	15 31	9 6		n.a.
M 5	19 55	14 46	5 12	21 21	1 36	4 20	0 54	22 3	0 16	6 14	0 51	0n 2	2 21	7 9	0 43	15 26	1 36	15 54	15 37	15 48	15 32	9 9		n.a.
T 6	19 41	17 44	4 50	20 47	1 30	3 49	0 59	22 11	0 17	6 17	0 51	0 4	2 21	7 8	0 43	15 25	1 36	15 53	15 36	15 49	15 33	9 11		n.a.
W 7	19 27	19 37	4 10	20 10	1 24	3 19	1 4	22 20	0 18	6 20	0 51	0 7	2 20	7 7	0 43	15 25	1 36	15 53	15 36	15 49	15 34	9 13		n.a.
T 8	19 12	20 17	3 16	19 32	1 17	2 48	1 9	22 28	0 19	6 24	0 51	0 9	2 20	7 6	0 43	15 24	1 36	15 52	15 36	15 50	15 35	9 15		n.a.
F 9	18 57	19 42	2 11	18 51	1 9	2 18	1 14	22 36	0 20	6 27	0 50	0 11	2 20	7 5	0 43	15 23	1 36	15 52	15 36	15 50	15 36	9 17		n.a.
S 10	18 42	17 58	1 0	18 8	1 1	1 48	1 19	22 44	0 21	6 30	0 50	0 14	2 20	7 4	0 43	15 22	1 35	15 51	15 35	15 51	15 37	9 19		n.a.
S 11	18 26	15 17	0n13	17 24	0 52	1 17	1 24	22 51	0 22	6 34	0 50	0 16	2 19	7 3	0 43	15 22	1 35	15 50	15 35	15 51	15 38	9 21		n.a.
M12	18 10	11 54	1 24	16 38	0 43	0 47	1 29	22 58	0 23	6 37	0 50	0 19	2 19	7 1	0 43	15 21	1 35	15 50	15 35	15 50	15 39	9 23		n.a.
T 13	17 54	8 2	2 30	15 51	0 33	0 17	1 34	23 5	0 24	6 41	0 49	0 21	2 19	7 0	0 43	15 20	1 35	15 49	15 35	15 50	15 40	9 25		n.a.
W14	17 37	3 54	3 26	15 2	0 23	0n14	1 40	23 12	0 25	6 45	0 49	0 23	2 19	6 59	0 43	15 19	1 35	15 48	15 34	15 50	15 41	9 27		n.a.
T 15	17 20	0s18	4 13	14 13	0 12	0 44	1 45	23 19	0 26	6 48	0 49	0 26	2 18	6 58	0 43	15 19	1 35	15 48	15 34	15 50	15 42	9 29		n.a.
F 16	17 3	4 26	4 47	13 22	0 0	1 14	1 50	23 25	0 27	6 52	0 49	0 29	2 18	6 57	0 43	15 18	1 35	15 47	15 34	15 50	15 43	9 31		n.a.
S 17	16 46	8 20	5 9	12 31	0n11	1 44	1 55	23 31	0 28	6 56	0 48	0 31	2 18	6 55	0 43	15 17	1 35	15 47	15 34	15 50	15 44	9 33		n.a.
S 18	16 28	11 55	5 17	11 40	0 23	2 14	2 0	23 37	0 29	6 59	0 48	0 34	2 18	6 54	0 43	15 16	1 35	15 46	15 33	15 50	15 45	9 35		n.a.
M19	16 10	15 2	5 12	10 49	0 35	2 43	2 6	23 43	0 30	7 3	0 48	0 36	2 18	6 53	0 43	15 16	1 35	15 45	15 33	15 50	15 46	9 37		n.a.
T 20	15 52	17 33	4 53	9 59	0 48	3 13	2 11	23 48	0 31	7 7	0 48	0 39	2 17	6 52	0 43	15 15	1 35	15 45	15 33	15 50	15 47	9 39		n.a.
W21	15 34	19 19	4 21	9 9	1 0	3 42	2 16	23 54	0 32	7 11	0 48	0 42	2 17	6 50	0 43	15 14	1 35	15 44	15 33	15 50	15 48	9 41		n.a.
T 22	15 15	20 12	3 36	8 19	1 13	4 11	2 21	23 59	0 33	7 15	0 47	0 44	2 17	6 49	0 43	15 13	1 35	15 43	15 32	15 50	15 49	9 43		n.a.
F 23	14 56	20 4	2 39	7 32	1 25	4 40	2 27	24 3	0 35	7 19	0 47	0 47	2 17	6 48	0 43	15 13	1 35	15 43	15 32	15 50	15 50	9 45		n.a.
S 24	14 37	18 51	1 32	6 45	1 37	5 9	2 32	24 8	0 36	7 23	0 47	0 50	2 16	6 47	0 43	15 12	1 35	15 42	15 32	15 49	15 51	9 47		n.a.
S 25	14 18	16 33	0 19	6 1	1 49	5 38	2 37	24 12	0 37	7 27	0 47	0 52	2 16	6 45	0 43	15 11	1 35	15 41	15 32	15 49	15 52	9 49		n.a.
M26	13 58	13 16	0s57	5 19	2 0	6 6	2 43	24 16	0 38	7 31	0 46	0 55	2 16	6 44	0 43	15 10	1 35	15 41	15 32	15 49	15 53	9 51		n.a.
T 27	13 38	9 11	2 11	4 38	2 11	6 34	2 48	24 20	0 39	7 35	0 46	0 58	2 16	6 43	0 43	15 10	1 35	15 40	15 31	15 50	15 54	9 53		n.a.
W28	13s18	4s31	3s18	4s 1	2n22	7n 2	2n53	24s23	0s40	7n39	0s46	1n 1	2s16	6s41	0s43	15s 9	1s36	15s39	15s31	15n50	15n55	9s55		n.a.

Julian Day Number = 1139245.5, Delta T = 10h23m30s
Ecliptic obliquity = 23°52'45, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°03'47, Lahiri = -25°56'46 Julian Calendar 1 Feb. 1594 BCE == Greg. Calendar 18 Jan. 1594 BCE

The year -1593 astronomical counting style corresponds to year 1594 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1594 BCE
geocentric

MARCH 1594 BCE (-1593) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 37 18	26♒19'54	10♈40	15♓40	11♈51	24♐17	21♈14	7♈45	15♓ 0	24♒23	26♓19	17°R37	17♌17	9♏ 3	n.a.	T 1
F 2	9 41 14	27°18'31	25° 4	16°41	12°48	25° 1	21°24	7°51	15° 4	24°25	26°20	17♌36	17°14	9° 9	n.a.	F 2
S 3	9 45 11	28°17'07	9♉27	17°36	13°44	25°46	21°35	7°58	15° 7	24°27	26°21	17°35	17°11	9°16	n.a.	S 3
S 4	9 49 7	29°15'40	23°44	18°25	14°40	26°30	21°46	8° 5	15°10	24°30	26°23	17°D35	17° 8	9°23	n.a.	S 4
M 5	9 53 4	0♓14'10	7♊52	19° 7	15°35	27°15	21°56	8°12	15°14	24°32	26°24	17°35	17° 5	9°30	n.a.	M 5
T 6	9 57 1	1°12'38	21°51	19°44	16°29	27°59	22° 7	8°19	15°17	24°34	26°25	17°35	17° 1	9°36	n.a.	T 6
W 7	10 0 57	2°11'04	5♋37	20°14	17°23	28°44	22°18	8°25	15°20	24°36	26°26	17°36	16°58	9°43	n.a.	W 7
T 8	10 4 54	3° 9'28	19°12	20°39	18°17	29°28	22°29	8°32	15°24	24°39	26°28	17°38	16°55	9°50	n.a.	T 8
F 9	10 8 50	4° 7'50	2♌34	20°57	19° 9	0♑13	22°41	8°39	15°27	24°41	26°29	17°39	16°52	9°57	n.a.	F 9
S 10	10 12 47	5° 6'09	15°43	21° 9	20° 1	0°57	22°52	8°46	15°31	24°43	26°30	17°R39	16°49	10° 3	n.a.	S 10
S 11	10 16 43	6° 4'26	28°39	21°15	20°52	1°42	23° 3	8°53	15°34	24°45	26°31	17°39	16°45	10°10	n.a.	S 11
M12	10 20 40	7° 2'41	11♍23	21°R15	21°43	2°26	23°15	9° 1	15°37	24°48	26°33	17°38	16°42	10°17	n.a.	M12
T 13	10 24 36	8° 0'54	23°53	21° 9	22°33	3°11	23°26	9° 8	15°41	24°50	26°34	17°35	16°39	10°23	n.a.	T 13
W14	10 28 33	8°59'06	6♎12	20°58	23°22	3°55	23°38	9°15	15°44	24°52	26°35	17°32	16°36	10°30	n.a.	W14
T 15	10 32 30	9°57'15	18°20	20°42	24°10	4°40	23°49	9°22	15°48	24°54	26°37	17°29	16°33	10°37	n.a.	T 15
F 16	10 36 26	10°55'23	0♏20	20°21	24°57	5°24	24° 1	9°29	15°51	24°56	26°38	17°25	16°30	10°44	n.a.	F 16
S 17	10 40 23	11°53'29	12°15	19°56	25°44	6° 8	24°13	9°37	15°54	24°59	26°39	17°22	16°26	10°50	n.a.	S 17
S 18	10 44 19	12°51'33	24° 7	19°27	26°30	6°53	24°25	9°44	15°58	25° 1	26°41	17°19	16°23	10°57	n.a.	S 18
M19	10 48 16	13°49'36	6♐ 2	18°54	27°14	7°37	24°36	9°52	16° 1	25° 3	26°42	17°18	16°20	11° 4	n.a.	M19
T 20	10 52 12	14°47'38	18° 4	18°20	27°58	8°21	24°48	9°59	16° 5	25° 5	26°43	17°D18	16°17	11°10	n.a.	T 20
W21	10 56 9	15°45'38	0♑17	17°43	28°41	9° 6	25° 0	10° 6	16° 8	25° 7	26°45	17°18	16°14	11°17	n.a.	W21
T 22	11 0 5	16°43'36	12°46	17° 5	29°23	9°50	25°13	10°14	16°12	25° 9	26°46	17°20	16°10	11°24	n.a.	T 22
F 23	11 4 2	17°41'33	25°35	16°26	0♉ 3	10°34	25°25	10°21	16°15	25°12	26°47	17°21	16° 7	11°31	n.a.	F 23
S 24	11 7 58	18°39'29	8♒47	15°48	0°43	11°19	25°37	10°29	16°18	25°14	26°49	17°23	16° 4	11°37	n.a.	S 24
S 25	11 11 55	19°37'23	22°24	15°10	1°22	12° 3	25°49	10°37	16°22	25°16	26°50	17°R23	16° 1	11°44	n.a.	S 25
M26	11 15 52	20°35'15	6♓26	14°34	1°59	12°47	26° 2	10°44	16°25	25°18	26°51	17°22	15°58	11°51	n.a.	M26
T 27	11 19 48	21°33'06	20°50	14° 0	2°35	13°31	26°14	10°52	16°29	25°20	26°53	17°19	15°55	11°58	n.a.	T 27
W28	11 23 45	22°30'55	5♈29	13°28	3°10	14°15	26°27	10°59	16°32	25°22	26°54	17°14	15°51	12° 4	n.a.	W28
T 29	11 27 41	23°28'42	20°19	12°59	3°43	14°59	26°39	11° 7	16°36	25°24	26°55	17° 9	15°48	12°11	n.a.	T 29
F 30	11 31 38	24°26'28	5♉ 9	12°34	4°16	15°43	26°52	11°15	16°39	25°26	26°57	17° 4	15°45	12°18	n.a.	F 30
S 31	11 35 34	25♓24'11	19♉53	12♓13	4♉46	16♑27	27♈ 4	11♈23	16♓42	25♒28	26♓58	16♌59	15♌42	12♏24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	12s58	0n25	4s13	3s25	2n32	7n30	2n58	24s26	0s41	7n43	0s46	1n 4	2s16	6s40	0s43	15s 8	1s36	15s39	15s31	15n50	15n56	9s57			n.a.
F 2	12 38	5 21	4 52	2 53	2 41	7 57	3 3	24 29	0 42	7 48	0 46	1 6	2 15	6 39	0 43	15 7	1 36	15 38	15 31	15 50	15 57	9 59			n.a.
S 3	12 17	9 57	5 13	2 24	2 49	8 24	3 9	24 32	0 43	7 52	0 45	1 9	2 15	6 37	0 43	15 6	1 36	15 38	15 31	15 51	15 58	10 1			n.a.
S 4	11 56	13 58	5 15	1 57	2 57	8 51	3 14	24 34	0 45	7 56	0 45	1 12	2 15	6 36	0 43	15 6	1 36	15 37	15 31	15 51	15 59	10 3			n.a.
M 5	11 36	17 8	4 57	1 34	3 4	9 17	3 19	24 37	0 46	8 0	0 45	1 15	2 15	6 35	0 43	15 5	1 36	15 36	15 30	15 51	16 0	10 5			n.a.
T 6	11 15	19 16	4 22	1 15	3 9	9 43	3 24	24 39	0 47	8 5	0 45	1 18	2 15	6 34	0 43	15 4	1 36	15 36	15 30	15 51	16 1	10 7			n.a.
W 7	10 53	20 14	3 32	0 58	3 14	10 9	3 29	24 40	0 48	8 9	0 45	1 21	2 14	6 32	0 43	15 3	1 36	15 35	15 30	15 50	16 2	10 9			n.a.
T 8	10 32	19 59	2 31	0 45	3 18	10 35	3 34	24 42	0 49	8 13	0 44	1 24	2 14	6 31	0 43	15 3	1 36	15 34	15 30	15 50	16 3	10 11			n.a.
F 9	10 10	18 37	1 22	0 36	3 20	11 0	3 39	24 43	0 50	8 18	0 44	1 27	2 14	6 29	0 43	15 2	1 36	15 34	15 30	15 50	16 4	10 13			n.a.
S 10	9 49	16 15	0 11	0 30	3 21	11 24	3 44	24 44	0 51	8 22	0 44	1 30	2 14	6 28	0 43	15 1	1 36	15 33	15 30	15 49	16 5	10 15			n.a.
S 11	9 27	13 6	1n 0	0 28	3 21	11 48	3 48	24 45	0 53	8 27	0 44	1 33	2 14	6 27	0 43	15 0	1 36	15 32	15 29	15 50	16 6	10 17			n.a.
M12	9 5	9 23	2 7	0 29	3 19	12 12	3 53	24 45	0 54	8 31	0 44	1 36	2 14	6 25	0 43	15 0	1 36	15 32	15 29	15 50	16 7	10 19			n.a.
T 13	8 43	5 19	3 7	0 34	3 16	12 36	3 58	24 45	0 55	8 36	0 43	1 39	2 13	6 24	0 43	14 59	1 36	15 31	15 29	15 51	16 8	10 21			n.a.
W14	8 21	1 6	3 56	0 43	3 12	12 59	4 2	24 45	0 56	8 40	0 43	1 42	2 13	6 23	0 43	14 58	1 36	15 30	15 29	15 52	16 9	10 23			n.a.
T 15	7 59	3s 6	4 34	0 54	3 6	13 21	4 7	24 45	0 57	8 45	0 43	1 45	2 13	6 21	0 43	14 57	1 36	15 30	15 29	15 53	16 10	10 25			n.a.
F 16	7 36	7 7	5 0	1 9	2 59	13 43	4 11	24 44	0 58	8 49	0 43	1 48	2 13	6 20	0 43	14 57	1 36	15 29	15 29	15 54	16 11	10 27			n.a.
S 17	7 14	10 50	5 13	1 27	2 51	14 5	4 16	24 44	1 0	8 54	0 43	1 51	2 13	6 19	0 43	14 56	1 36	15 29	15 29	15 55	16 12	10 29			n.a.
S 18	6 51	14 7	5 12	1 48	2 41	14 26	4 20	24 42	1 1	8 58	0 43	1 54	2 13	6 17	0 43	14 55	1 36	15 28	15 29	15 56	16 13	10 31			n.a.
M19	6 28	16 50	4 57	2 11	2 30	14 46	4 24	24 41	1 2	9 3	0 42	1 57	2 13	6 16	0 43	14 55	1 36	15 27	15 29	15 56	16 14	10 33			n.a.
T 20	6 6	18 51	4 30	2 36	2 18	15 6	4 28	24 40	1 3	9 8	0 42	2 0	2 12	6 15	0 43	14 54	1 36	15 27	15 28	15 56	16 15	10 35			n.a.
W21	5 43	20 3	3 50	3 2	2 4	15 26	4 32	24 38	1 4	9 12	0 42	2 3	2 12	6 13	0 43	14 53	1 36	15 26	15 28	15 56	16 16	10 37			n.a.
T 22	5 20	20 18	2 58	3 31	1 50	15 45	4 36	24 36	1 5	9 17	0 42	2 6	2 12	6 12	0 43	14 52	1 36	15 25	15 28	15 55	16 17	10 39			n.a.
F 23	4 57	19 30	1 57	4 0	1 35	16 3	4 40	24 33	1 7	9 22	0 42	2 9	2 12	6 10	0 43	14 52	1 36	15 25	15 28	15 55	16 18	10 41			n.a.
S 24	4 34	17 38	0 47	4 29	1 19	16 20	4 43	24 31	1 8	9 26	0 42	2 12	2 12	6 9	0 43	14 51	1 36	15 24	15 28	15 55	16 19	10 43			n.a.
S 25	4 11	14 44	0s27	4 59	1 3	16 38	4 47	24 28	1 9	9 31	0 41	2 16	2 12	6 8	0 43	14 50	1 36	15 24	15 28	15 55	16 20	10 45			n.a.
M26	3 48	10 53	1 42	5 28	0 47	16 54	4 50	24 25	1 10	9 36	0 41	2 19	2 12	6 6	0 43	14 50	1 36	15 23	15 28	15 55	16 21	10 47			n.a.
T 27	3 25	6 20	2 52	5 57	0 30	17 10	4 53	24 22	1 11	9 40	0 41	2 22	2 12	6 5	0 43	14 49	1 36	15 22	15 28	15 56	16 22	10 49			n.a.
W28	3 1	1 19	3 52	6 25	0 13	17 25	4 56	24 18	1 13	9 45	0 41	2 25	2 12	6 4	0 43	14 48	1 36	15 22	15 28	15 57	16 23	10 51			n.a.
T 29	2 38	3n48	4 37	6 51	0s 3	17 39	4 59	24 15	1 14	9 50	0 41	2 28	2 11	6 2	0 43	14 48	1 36	15 21	15 28	15 59	16 24	10 53			n.a.
F 30	2 15	8 43	5 4	7 16	0 20	17 53	5 1	24 11	1 15	9 55	0 41	2 31	2 11	6 1	0 43	14 47	1 36	15 21	15 28	16 0	16 24	10 55			n.a.
S 31	1s52	13n 4	5s10	7s39	0s35	18n 6	5n 4	24s 6	1s16	9n59	0s40	2n34	2s11	6s 0	0s43	14s46	1s36	15s20	15s28	16n 2	16n25	10s57			n.a.

Julian Day Number = 1139273.5, Delta T = 10h23m29s
Ecliptic obliquity = 23°52'45, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°03'43, Lahiri = -25°56'43 Julian Calendar 1 March 1594 BCE == Greg. Calendar 15 Feb. 1594 BCE

The year -1593 astronomical counting style corresponds to year 1594 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1594 BCE
geocentric

APRIL 1594 BCE (-1593) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 39 31	26♓21'53	4♊24	11°R55	5♉15	17♑11	27♈17	11♈30	16♓46	25♒30	26♓59	16°R56	15♌39	12♏31	n.a.	S 1
M 2	11 43 27	27°19'34	18°37	11♓42	5°43	17°55	27°30	11°38	16°49	25°32	27° 1	16♌54	15°36	12°38	n.a.	M 2
T 3	11 47 24	28°17'13	2♋32	11°33	6° 9	18°39	27°42	11°46	16°53	25°34	27° 2	16°D54	15°32	12°45	n.a.	T 3
W 4	11 51 20	29°14'49	16° 8	11°D29	6°34	19°23	27°55	11°54	16°56	25°36	27° 4	16°55	15°29	12°51	n.a.	W 4
T 5	11 55 17	0♈12'24	29°26	11°30	6°56	20° 7	28° 8	12° 1	16°59	25°38	27° 5	16°56	15°26	12°58	n.a.	T 5
F 6	11 59 14	1° 9'58	12♌28	11°35	7°17	20°51	28°21	12° 9	17° 3	25°40	27° 6	16°R57	15°23	13° 5	n.a.	F 6
S 7	12 3 10	2° 7'30	25°17	11°45	7°36	21°34	28°34	12°17	17° 6	25°42	27° 8	16°57	15°20	13°12	n.a.	S 7
S 8	12 7 7	3° 5'00	7♍53	11°59	7°53	22°18	28°47	12°25	17° 9	25°44	27° 9	16°55	15°16	13°18	n.a.	S 8
M 9	12 11 3	4° 2'29	20°19	12°17	8° 8	23° 2	29° 0	12°33	17°13	25°46	27°10	16°50	15°13	13°25	n.a.	M 9
T 10	12 15 0	4°59'56	2♎35	12°40	8°21	23°45	29°13	12°41	17°16	25°48	27°12	16°44	15°10	13°32	n.a.	T 10
W11	12 18 56	5°57'22	14°44	13° 8	8°32	24°29	29°26	12°49	17°19	25°49	27°13	16°36	15° 7	13°38	n.a.	W11
T 12	12 22 53	6°54'47	26°46	13°39	8°41	25°12	29°39	12°56	17°23	25°51	27°14	16°27	15° 4	13°45	n.a.	T 12
F 13	12 26 49	7°52'11	8♏43	14°15	8°48	25°56	29°52	13° 4	17°26	25°53	27°16	16°17	15° 1	13°52	n.a.	F 13
S 14	12 30 46	8°49'34	20°36	14°54	8°53	26°39	0♉ 6	13°12	17°29	25°55	27°17	16° 8	14°57	13°59	n.a.	S 14
S 15	12 34 43	9°46'56	2♐28	15°37	8°R55	27°22	0°19	13°20	17°32	25°57	27°18	16° 1	14°54	14° 5	n.a.	S 15
M16	12 38 39	10°44'17	14°22	16°24	8°55	28° 6	0°32	13°28	17°36	25°58	27°20	15°55	14°51	14°12	n.a.	M16
T 17	12 42 36	11°41'37	26°22	17°15	8°52	28°49	0°46	13°36	17°39	26° 0	27°21	15°52	14°48	14°19	n.a.	T 17
W18	12 46 32	12°38'56	8♑33	18° 9	8°47	29°32	0°59	13°44	17°42	26° 2	27°22	15°D51	14°45	14°25	n.a.	W18
T 19	12 50 29	13°36'15	20°59	19° 7	8°40	0♒15	1°12	13°52	17°45	26° 3	27°24	15°51	14°41	14°32	n.a.	T 19
F 20	12 54 25	14°33'33	3♒44	20° 8	8°30	0°58	1°26	14° 0	17°48	26° 5	27°25	15°51	14°38	14°39	n.a.	F 20
S 21	12 58 22	15°30'50	16°54	21°12	8°18	1°41	1°39	14° 8	17°52	26° 7	27°26	15°R52	14°35	14°46	n.a.	S 21
S 22	13 2 18	16°28'07	0♓32	22°19	8° 4	2°24	1°52	14°16	17°55	26° 8	27°28	15°51	14°32	14°52	n.a.	S 22
M23	13 6 15	17°25'22	14°37	23°29	7°47	3° 7	2° 6	14°24	17°58	26°10	27°29	15°48	14°29	14°59	n.a.	M23
T 24	13 10 12	18°22'37	29°10	24°43	7°28	3°50	2°19	14°31	18° 1	26°11	27°30	15°43	14°26	15° 6	n.a.	T 24
W25	13 14 8	19°19'52	14♈ 4	25°59	7° 7	4°33	2°33	14°39	18° 4	26°13	27°32	15°35	14°22	15°13	n.a.	W25
T 26	13 18 5	20°17'05	29°12	27°19	6°44	5°15	2°46	14°47	18° 7	26°14	27°33	15°26	14°19	15°19	n.a.	T 26
F 27	13 22 1	21°14'18	14♉23	28°41	6°18	5°58	3° 0	14°55	18°10	26°16	27°34	15°17	14°16	15°26	n.a.	F 27
S 28	13 25 58	22°11'30	29°28	0♈ 6	5°51	6°40	3°13	15° 3	18°13	26°17	27°35	15° 8	14°13	15°33	n.a.	S 28
S 29	13 29 54	23° 8'41	14♊16	1°34	5°21	7°23	3°27	15°11	18°16	26°19	27°37	15° 1	14°10	15°39	n.a.	S 29
M30	13 33 51	24♈ 5'52	28♊41	3♈ 5	4♉50	8♒ 5	3♉41	15♈19	18♓19	26♒20	27♓38	14♌56	14♌ 7	15♏46	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s28	16n34	4s56	8s 0	0s51	18n18	5n 6	24s 2	1s18	10n 4	0s40	2n38	2s11	5s58	0s43	14s46	1s36	15s19	15s28	16n 3	16n26	10s59		n.a.
M 2	1 5	19 0	4 24	8 18	1 5	18 29	5 8	23 57	1 19	10 9	0 40	2 41	2 11	5 57	0 43	14 45	1 36	15 19	15 28	16 3	16 27	11 1		n.a.
T 3	0 42	20 14	3 37	8 35	1 19	18 40	5 10	23 52	1 20	10 14	0 40	2 44	2 11	5 56	0 43	14 44	1 36	15 18	15 28	16 4	16 28	11 3		n.a.
W 4	0 18	20 15	2 39	8 49	1 33	18 50	5 11	23 47	1 21	10 19	0 40	2 47	2 11	5 54	0 43	14 44	1 36	15 18	15 28	16 3	16 29	11 5		n.a.
T 5	0n 5	19 7	1 33	9 0	1 45	18 59	5 12	23 42	1 22	10 23	0 40	2 50	2 11	5 53	0 43	14 43	1 36	15 17	15 28	16 3	16 30	11 7		n.a.
F 6	0 28	16 59	0 24	9 9	1 57	19 7	5 13	23 36	1 24	10 28	0 39	2 53	2 11	5 52	0 43	14 42	1 36	15 17	15 28	16 3	16 31	11 9		n.a.
S 7	0 52	14 2	0n45	9 15	2 8	19 14	5 14	23 31	1 25	10 33	0 39	2 57	2 11	5 50	0 43	14 42	1 36	15 16	15 28	16 3	16 32	11 11		n.a.
S 8	1 15	10 28	1 51	9 18	2 17	19 20	5 14	23 25	1 26	10 38	0 39	3 0	2 11	5 49	0 43	14 41	1 36	15 16	15 28	16 3	16 33	11 13		n.a.
M 9	1 38	6 30	2 50	9 19	2 26	19 25	5 14	23 18	1 27	10 43	0 39	3 3	2 10	5 48	0 43	14 40	1 36	15 15	15 28	16 5	16 34	11 15		n.a.
T 10	2 1	2 19	3 41	9 18	2 35	19 29	5 14	23 12	1 28	10 47	0 39	3 6	2 10	5 46	0 43	14 40	1 37	15 14	15 28	16 7	16 35	11 17		n.a.
W11	2 24	1s55	4 20	9 14	2 42	19 32	5 13	23 5	1 30	10 52	0 39	3 9	2 10	5 45	0 43	14 39	1 37	15 14	15 28	16 9	16 36	11 19		n.a.
T 12	2 48	6 2	4 48	9 7	2 48	19 34	5 12	22 58	1 31	10 57	0 39	3 12	2 10	5 44	0 43	14 39	1 37	15 13	15 28	16 12	16 37	11 21		n.a.
F 13	3 11	9 53	5 3	8 58	2 54	19 35	5 10	22 51	1 32	11 2	0 39	3 16	2 10	5 42	0 43	14 38	1 37	15 13	15 28	16 15	16 38	11 23		n.a.
S 14	3 34	13 20	5 5	8 47	2 58	19 34	5 8	22 44	1 33	11 7	0 38	3 19	2 10	5 41	0 43	14 38	1 37	15 12	15 28	16 17	16 39	11 25		n.a.
S 15	3 57	16 14	4 53	8 33	3 2	19 33	5 6	22 37	1 34	11 12	0 38	3 22	2 10	5 40	0 43	14 37	1 37	15 12	15 28	16 20	16 40	11 27		n.a.
M16	4 20	18 29	4 29	8 17	3 5	19 30	5 3	22 29	1 36	11 17	0 38	3 25	2 10	5 39	0 43	14 36	1 37	15 11	15 28	16 21	16 41	11 29		n.a.
T 17	4 42	19 57	3 53	7 59	3 7	19 26	5 0	22 21	1 37	11 21	0 38	3 28	2 10	5 37	0 43	14 36	1 37	15 11	15 28	16 22	16 42	11 31		n.a.
W18	5 5	20 30	3 6	7 39	3 8	19 21	4 56	22 13	1 38	11 26	0 38	3 31	2 10	5 36	0 43	14 35	1 37	15 10	15 28	16 23	16 43	11 33		n.a.
T 19	5 28	20 5	2 9	7 16	3 9	19 15	4 52	22 5	1 39	11 31	0 38	3 35	2 10	5 35	0 43	14 35	1 37	15 10	15 28	16 23	16 44	11 35		n.a.
F 20	5 50	18 38	1 4	6 51	3 8	19 7	4 47	21 57	1 41	11 36	0 38	3 38	2 10	5 34	0 43	14 34	1 37	15 9	15 28	16 23	16 44	11 37		n.a.
S 21	6 13	16 9	0s 6	6 25	3 7	18 58	4 42	21 48	1 42	11 41	0 37	3 41	2 10	5 32	0 43	14 34	1 37	15 9	15 28	16 22	16 45	11 39		n.a.
S 22	6 35	12 42	1 18	5 56	3 6	18 47	4 36	21 39	1 43	11 46	0 37	3 44	2 10	5 31	0 43	14 33	1 37	15 9	15 28	16 23	16 46	11 41		n.a.
M23	6 58	8 25	2 27	5 25	3 3	18 36	4 29	21 30	1 44	11 50	0 37	3 47	2 10	5 30	0 43	14 33	1 37	15 8	15 28	16 24	16 47	11 43		n.a.
T 24	7 20	3 32	3 29	4 53	3 0	18 23	4 22	21 21	1 45	11 55	0 37	3 50	2 10	5 29	0 43	14 32	1 37	15 8	15 29	16 25	16 48	11 45		n.a.
W25	7 42	1n41	4 19	4 19	2 56	18 8	4 15	21 12	1 47	12 0	0 37	3 53	2 10	5 27	0 43	14 32	1 37	15 7	15 29	16 27	16 49	11 47		n.a.
T 26	8 4	6 52	4 51	3 42	2 52	17 52	4 6	21 3	1 48	12 5	0 37	3 57	2 10	5 26	0 43	14 31	1 37	15 7	15 29	16 30	16 50	11 49		n.a.
F 27	8 26	11 38	5 3	3 5	2 47	17 36	3 58	20 53	1 49	12 10	0 37	4 0	2 10	5 25	0 43	14 31	1 37	15 6	15 29	16 33	16 51	11 51		n.a.
S 28	8 48	15 38	4 54	2 25	2 41	17 17	3 48	20 43	1 50	12 15	0 37	4 3	2 10	5 24	0 43	14 30	1 37	15 6	15 29	16 36	16 52	11 53		n.a.
S 29	9 9	18 33	4 25	1 44	2 35	16 58	3 38	20 33	1 51	12 19	0 37	4 6	2 10	5 23	0 43	14 30	1 37	15 6	15 29	16 38	16 53	11 55		n.a.
M30	9n31	20n13	3s40	1s 1	2s28	16n37	3n28	20s23	1s53	12n24	0s36	4n 9	2s10	5s22	0s43	14s29	1s37	15s 5	15s29	16n39	16n54	11s57		n.a.

Julian Day Number = 1139304.5, Delta T = 10h23m27s
Ecliptic obliquity = 23°52'46, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°03'39, Lahiri = -25°56'38 Julian Calendar 1 Apr. 1594 BCE == Greg. Calendar 18 March 1594 BCE

The year -1593 astronomical counting style corresponds to year 1594 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1594 BCE
geocentric

MAY 1594 BCE (-1593) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 37 47	25♈ 3'01	12♋42	4♈38	4°R17	8♒47	3♉54	15♈27	18♓22	26♒22	27♓39	14°R54	14♌ 3	15♏53	n.a.	T 1
W 2	13 41 44	26° 0'09	26°17	6°14	3♉43	9°29	4° 8	15°35	18°25	26°23	27°40	14°D54	14° 0	16° 0	n.a.	W 2
T 3	13 45 41	26°57'17	9♌30	7°53	3° 8	10°11	4°21	15°42	18°28	26°24	27°42	14°R54	13°57	16° 6	n.a.	T 3
F 4	13 49 37	27°54'24	22°22	9°35	2°32	10°53	4°35	15°50	18°31	26°26	27°43	14♌54	13°54	16°13	n.a.	F 4
S 5	13 53 34	28°51'29	4♍57	11°20	1°55	11°35	4°49	15°58	18°33	26°27	27°44	14°52	13°51	16°20	n.a.	S 5
S 6	13 57 30	29°48'35	17°20	13° 7	1°18	12°17	5° 2	16° 6	18°36	26°28	27°45	14°48	13°47	16°27	n.a.	S 6
M 7	14 1 27	0♉45'39	29°33	14°57	0°40	12°59	5°16	16°14	18°39	26°29	27°46	14°42	13°44	16°33	n.a.	M 7
T 8	14 5 23	1°42'43	11♎38	16°49	0° 2	13°40	5°30	16°21	18°42	26°31	27°47	14°32	13°41	16°40	n.a.	T 8
W 9	14 9 20	2°39'47	23°38	18°44	29♈25	14°22	5°43	16°29	18°44	26°32	27°49	14°21	13°38	16°47	n.a.	W 9
T 10	14 13 17	3°36'50	5♏35	20°41	28°48	15° 3	5°57	16°37	18°47	26°33	27°50	14° 8	13°35	16°53	n.a.	T 10
F 11	14 17 13	4°33'53	17°28	22°40	28°11	15°44	6°11	16°44	18°50	26°34	27°51	13°54	13°32	17° 0	n.a.	F 11
S 12	14 21 10	5°30'55	29°20	24°42	27°36	16°26	6°24	16°52	18°52	26°35	27°52	13°42	13°28	17° 7	n.a.	S 12
S 13	14 25 6	6°27'58	11♐13	26°45	27° 2	17° 7	6°38	17° 0	18°55	26°36	27°53	13°30	13°25	17°14	n.a.	S 13
M14	14 29 3	7°25'01	23° 9	28°51	26°29	17°48	6°52	17° 7	18°57	26°37	27°54	13°22	13°22	17°20	n.a.	M14
T 15	14 32 59	8°22'03	5♑11	0♉57	25°58	18°29	7° 5	17°15	19° 0	26°38	27°55	13°16	13°19	17°27	n.a.	T 15
W16	14 36 56	9°19'06	17°22	3° 5	25°28	19° 9	7°19	17°23	19° 2	26°39	27°56	13°12	13°16	17°34	n.a.	W16
T 17	14 40 52	10°16'09	29°46	5°14	25° 0	19°50	7°33	17°30	19° 5	26°40	27°57	13°11	13°12	17°40	n.a.	T 17
F 18	14 44 49	11°13'12	12♒29	7°24	24°35	20°31	7°46	17°38	19° 7	26°41	27°59	13°11	13° 9	17°47	n.a.	F 18
S 19	14 48 46	12°10'16	25°34	9°35	24°11	21°11	8° 0	17°45	19°10	26°42	28° 0	13°11	13° 6	17°54	n.a.	S 19
S 20	14 52 42	13° 7'19	9♓ 6	11°45	23°49	21°51	8°14	17°53	19°12	26°43	28° 1	13° 9	13° 3	18° 1	n.a.	S 20
M21	14 56 39	14° 4'23	23° 7	13°55	23°30	22°31	8°27	18° 0	19°14	26°43	28° 2	13° 6	13° 0	18° 7	n.a.	M21
T 22	15 0 35	15° 1'28	7♈36	16° 6	23°13	23°12	8°41	18° 7	19°16	26°44	28° 3	13° 0	12°57	18°14	n.a.	T 22
W23	15 4 32	15°58'32	22°30	18°15	22°59	23°51	8°54	18°15	19°19	26°45	28° 4	12°51	12°53	18°21	n.a.	W23
T 24	15 8 28	16°55'37	7♉42	20°24	22°47	24°31	9° 8	18°22	19°21	26°46	28° 5	12°41	12°50	18°28	n.a.	T 24
F 25	15 12 25	17°52'42	23° 1	22°31	22°37	25°11	9°22	18°29	19°23	26°46	28° 5	12°30	12°47	18°34	n.a.	F 25
S 26	15 16 22	18°49'48	8♊16	24°38	22°29	25°50	9°35	18°37	19°25	26°47	28° 6	12°20	12°44	18°41	n.a.	S 26
S 27	15 20 18	19°46'53	23°16	26°43	22°24	26°30	9°49	18°44	19°27	26°48	28° 7	12°12	12°41	18°48	n.a.	S 27
M28	15 24 15	20°43'59	7♋53	28°46	22°22	27° 9	10° 2	18°51	19°29	26°48	28° 8	12° 7	12°38	18°54	n.a.	M28
T 29	15 28 11	21°41'05	22° 3	0♊49	22°D21	27°48	10°16	18°58	19°31	26°49	28° 9	12° 3	12°34	19° 1	n.a.	T 29
W30	15 32 8	22°38'11	5♌44	2°49	22°23	28°27	10°29	19° 5	19°33	26°49	28°10	12° 2	12°31	19° 8	n.a.	W30
T 31	15 36 4	23♉35'17	18♌59	4♊48	22♈27	29♒ 5	10♉43	19♈12	19♓35	26♒50	28♓11	12♌ 2	12♌28	19♏15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	9n52	20n34	2s42	0s16	2s21	16n16	3n17	20s13	1s54	12n29	0s36	4n12	2s10	5s20	0s43	14s29	1s38	15s 5	15s29	16n40	16n55	11s58			n.a.
W 2	10 13	19 41	1 37	0n30	2 13	15 53	3 6	20 3	1 55	12 34	0 36	4 15	2 10	5 19	0 43	14 29	1 38	15 4	15 29	16 40	16 56	12 0			n.a.
T 3	10 34	17 45	0 29	1 17	2 4	15 30	2 54	19 52	1 56	12 39	0 36	4 18	2 10	5 18	0 43	14 28	1 38	15 4	15 30	16 40	16 57	12 2			n.a.
F 4	10 55	14 56	0n40	2 6	1 56	15 5	2 41	19 42	1 57	12 43	0 36	4 21	2 10	5 17	0 43	14 28	1 38	15 4	15 30	16 40	16 58	12 4			n.a.
S 5	11 16	11 29	1 44	2 56	1 46	14 41	2 29	19 31	1 58	12 48	0 36	4 24	2 10	5 16	0 43	14 27	1 38	15 3	15 30	16 40	16 59	12 6			n.a.
S 6	11 37	7 35	2 43	3 47	1 37	14 15	2 16	19 20	2 0	12 53	0 36	4 27	2 10	5 15	0 43	14 27	1 38	15 3	15 30	16 41	16 59	12 8			n.a.
M 7	11 57	3 26	3 33	4 40	1 27	13 49	2 2	19 9	2 1	12 58	0 36	4 30	2 10	5 14	0 43	14 27	1 38	15 3	15 30	16 43	17 0	12 10			n.a.
T 8	12 17	0s49	4 13	5 33	1 16	13 23	1 49	18 58	2 2	13 2	0 36	4 33	2 10	5 13	0 43	14 26	1 38	15 2	15 30	16 46	17 1	12 12			n.a.
W 9	12 37	5 0	4 41	6 27	1 6	12 57	1 35	18 47	2 3	13 7	0 35	4 36	2 10	5 12	0 43	14 26	1 38	15 2	15 30	16 50	17 2	12 14			n.a.
T 10	12 57	8 58	4 57	7 22	0 55	12 30	1 21	18 36	2 4	13 12	0 35	4 39	2 10	5 11	0 43	14 26	1 38	15 2	15 31	16 53	17 3	12 16			n.a.
F 11	13 17	12 34	4 59	8 18	0 44	12 4	1 7	18 24	2 6	13 16	0 35	4 42	2 10	5 10	0 43	14 25	1 38	15 1	15 31	16 57	17 4	12 18			n.a.
S 12	13 36	15 41	4 49	9 14	0 33	11 38	0 53	18 13	2 7	13 21	0 35	4 45	2 10	5 9	0 43	14 25	1 38	15 1	15 31	17 1	17 5	12 20			n.a.
S 13	13 55	18 9	4 26	10 10	0 22	11 13	0 39	18 1	2 8	13 26	0 35	4 48	2 10	5 8	0 43	14 25	1 38	15 1	15 31	17 4	17 6	12 22			n.a.
M14	14 14	19 51	3 52	11 5	0 11	10 48	0 25	17 49	2 9	13 30	0 35	4 51	2 10	5 7	0 43	14 24	1 38	15 0	15 31	17 7	17 7	12 24			n.a.
T 15	14 33	20 40	3 6	12 1	0 0	10 23	0 12	17 37	2 10	13 35	0 35	4 54	2 10	5 6	0 43	14 24	1 38	15 0	15 31	17 9	17 8	12 26			n.a.
W16	14 52	20 33	2 12	12 56	0n11	10 0	0s 2	17 26	2 11	13 40	0 35	4 57	2 10	5 5	0 43	14 24	1 38	15 0	15 32	17 10	17 9	12 28			n.a.
T 17	15 10	19 26	1 10	13 50	0 21	9 37	0 15	17 14	2 12	13 44	0 35	5 0	2 10	5 4	0 43	14 23	1 38	15 0	15 32	17 10	17 10	12 30			n.a.
F 18	15 28	17 19	0 4	14 44	0 31	9 16	0 28	17 1	2 14	13 49	0 35	5 3	2 10	5 3	0 43	14 23	1 39	14 59	15 32	17 10	17 11	12 32			n.a.
S 19	15 46	14 15	1s 5	15 36	0 41	8 55	0 41	16 49	2 15	13 53	0 34	5 5	2 10	5 2	0 43	14 23	1 39	14 59	15 32	17 10	17 11	12 33			n.a.
S 20	16 4	10 20	2 12	16 26	0 50	8 36	0 53	16 37	2 16	13 58	0 34	5 8	2 10	5 1	0 43	14 23	1 39	14 59	15 32	17 11	17 12	12 35			n.a.
M21	16 21	5 45	3 14	17 15	0 59	8 17	1 5	16 25	2 17	14 2	0 34	5 11	2 10	5 0	0 43	14 23	1 39	14 59	15 33	17 12	17 13	12 37			n.a.
T 22	16 38	0 41	4 6	18 2	1 8	8 0	1 17	16 12	2 18	14 7	0 34	5 14	2 10	4 59	0 43	14 22	1 39	14 58	15 33	17 13	17 14	12 39			n.a.
W23	16 55	4n33	4 42	18 47	1 15	7 44	1 28	16 0	2 19	14 11	0 34	5 17	2 10	4 58	0 43	14 22	1 39	14 58	15 33	17 16	17 15	12 41			n.a.
T 24	17 12	9 37	4 59	19 30	1 22	7 30	1 39	15 47	2 20	14 16	0 34	5 19	2 10	4 57	0 44	14 22	1 39	14 58	15 33	17 19	17 16	12 43			n.a.
F 25	17 28	14 6	4 55	20 10	1 29	7 16	1 49	15 35	2 21	14 20	0 34	5 22	2 11	4 57	0 44	14 22	1 39	14 58	15 33	17 22	17 17	12 45			n.a.
S 26	17 44	17 38	4 31	20 48	1 35	7 4	1 59	15 22	2 23	14 25	0 34	5 25	2 11	4 56	0 44	14 22	1 39	14 58	15 34	17 25	17 18	12 47			n.a.
S 27	18 0	19 55	3 47	21 24	1 40	6 54	2 8	15 9	2 24	14 29	0 34	5 28	2 11	4 55	0 44	14 21	1 39	14 58	15 34	17 27	17 19	12 49			n.a.
M28	18 16	20 49	2 50	21 57	1 44	6 44	2 18	14 57	2 25	14 34	0 34	5 30	2 11	4 54	0 44	14 21	1 39	14 57	15 34	17 29	17 20	12 51			n.a.
T 29	18 31	20 20	1 44	22 27	1 48	6 36	2 26	14 44	2 26	14 38	0 34	5 33	2 11	4 53	0 44	14 21	1 39	14 57	15 34	17 29	17 21	12 53			n.a.
W30	18 46	18 39	0 33	22 55	1 51	6 29	2 34	14 31	2 27	14 43	0 33	5 36	2 11	4 53	0 44	14 21	1 39	14 57	15 35	17 30	17 22	12 55			n.a.
T 31	19n 1	15n59	0n37	23n21	1n54	6n24	2s42	14s18	2s28	14n47	0s33	5n38	2s11	4s52	0s44	14s21	1s39	14s57	15s35	17n30	17n22	12s57			n.a.

Julian Day Number = 1139334.5, Delta T = 10h23m25s
Ecliptic obliquity = 23°52'46, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°03'35, Lahiri = -25°56'34 Julian Calendar 1 May 1594 BCE == Greg. Calendar 17 Apr. 1594 BCE

The year -1593 astronomical counting style corresponds to year 1594 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1594 BCE
geocentric

JUNE 1594 BCE (-1593) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 40 1	24♉32'23	1♍50	6♊45	22♈34	29♒44	10♉56	19♈19	19♓37	26♒50	28♓12	12°R 2	12♌25	19♏21	n.a.	F 1
S 2	15 43 57	25°29'29	14°21	8°40	22°42	0♓22	11°10	19°26	19°39	26°51	28°12	12♌ 1	12°22	19°28	n.a.	S 2
S 3	15 47 54	26°26'36	26°38	10°33	22°53	1° 1	11°23	19°33	19°41	26°51	28°13	11°57	12°18	19°35	n.a.	S 3
M 4	15 51 51	27°23'42	8♎44	12°25	23° 5	1°39	11°36	19°40	19°42	26°51	28°14	11°51	12°15	19°42	n.a.	M 4
T 5	15 55 47	28°20'50	20°43	14°14	23°20	2°17	11°50	19°47	19°44	26°52	28°15	11°43	12°12	19°48	n.a.	T 5
W 6	15 59 44	29°17'57	2♏38	16° 2	23°37	2°54	12° 3	19°53	19°46	26°52	28°16	11°32	12° 9	19°55	n.a.	W 6
T 7	16 3 40	0♊15'05	14°31	17°48	23°55	3°32	12°16	20° 0	19°47	26°52	28°16	11°20	12° 6	20° 2	n.a.	T 7
F 8	16 7 37	1°12'14	26°23	19°32	24°15	4° 9	12°30	20° 7	19°49	26°52	28°17	11° 7	12° 3	20° 8	n.a.	F 8
S 9	16 11 33	2° 9'23	8♐17	21°14	24°37	4°47	12°43	20°13	19°51	26°53	28°18	10°55	11°59	20°15	n.a.	S 9
S 10	16 15 30	3° 6'34	20°14	22°55	25° 1	5°24	12°56	20°20	19°52	26°53	28°18	10°45	11°56	20°22	n.a.	S 10
M11	16 19 27	4° 3'45	2♑16	24°34	25°27	6° 0	13° 9	20°26	19°54	26°53	28°19	10°36	11°53	20°29	n.a.	M11
T 12	16 23 23	5° 0'57	14°24	26°10	25°54	6°37	13°22	20°33	19°55	26°53	28°20	10°31	11°50	20°35	n.a.	T 12
W13	16 27 20	5°58'10	26°41	27°45	26°22	7°13	13°36	20°39	19°56	26°53	28°20	10°28	11°47	20°42	n.a.	W13
T 14	16 31 16	6°55'24	9♒10	29°19	26°52	7°50	13°49	20°46	19°58	26°53	28°21	10°D27	11°44	20°49	n.a.	T 14
F 15	16 35 13	7°52'39	21°55	0♋50	27°24	8°26	14° 2	20°52	19°59	26°R53	28°22	10°27	11°40	20°55	n.a.	F 15
S 16	16 39 9	8°49'55	4♓59	2°19	27°57	9° 2	14°15	20°58	20° 0	26°53	28°22	10°R28	11°37	21° 2	n.a.	S 16
S 17	16 43 6	9°47'13	18°26	3°47	28°31	9°37	14°28	21° 4	20° 1	26°53	28°23	10°28	11°34	21° 9	n.a.	S 17
M18	16 47 2	10°44'32	2♈19	5°13	29° 6	10°13	14°40	21°10	20° 2	26°53	28°23	10°26	11°31	21°16	n.a.	M18
T 19	16 50 59	11°41'52	16°37	6°36	29°43	10°48	14°53	21°16	20° 4	26°53	28°24	10°22	11°28	21°22	n.a.	T 19
W20	16 54 56	12°39'13	1♉19	7°58	0♉21	11°23	15° 6	21°22	20° 5	26°53	28°24	10°15	11°24	21°29	n.a.	W20
T 21	16 58 52	13°36'36	16°20	9°18	1° 0	11°57	15°19	21°28	20° 6	26°53	28°25	10° 8	11°21	21°36	n.a.	T 21
F 22	17 2 49	14°34'00	1♊30	10°36	1°40	12°32	15°32	21°34	20° 7	26°52	28°25	9°59	11°18	21°43	n.a.	F 22
S 23	17 6 45	15°31'26	16°41	11°52	2°21	13° 6	15°44	21°40	20° 7	26°52	28°26	9°52	11°15	21°49	n.a.	S 23
S 24	17 10 42	16°28'52	1♋41	13° 5	3° 3	13°40	15°57	21°46	20° 8	26°52	28°26	9°45	11°12	21°56	n.a.	S 24
M25	17 14 38	17°26'20	16°21	14°16	3°47	14°14	16°10	21°51	20° 9	26°51	28°26	9°41	11° 9	22° 3	n.a.	M25
T 26	17 18 35	18°23'49	0♌37	15°25	4°31	14°47	16°22	21°57	20°10	26°51	28°27	9°39	11° 5	22° 9	n.a.	T 26
W27	17 22 32	19°21'18	14°24	16°32	5°16	15°20	16°35	22° 2	20°11	26°51	28°27	9°D39	11° 2	22°16	n.a.	W27
T 28	17 26 28	20°18'49	27°44	17°36	6° 1	15°53	16°47	22° 8	20°11	26°50	28°27	9°40	10°59	22°23	n.a.	T 28
F 29	17 30 25	21°16'21	10♍39	18°38	6°48	16°26	16°59	22°13	20°12	26°50	28°28	9°41	10°56	22°30	n.a.	F 29
S 30	17 34 21	22♊13'54	23♍13	19♋37	7♉35	16♓58	17♉12	22♈18	20♓12	26♒49	28♓28	9°R41	10♌53	22♏36	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n15	12n37	1n43	23n44	1n55	6n19	2s50	14s 6	2s29	14n51	0s33	5n41	2s11	4s51	0s44	14s21	1s39	14s57	15s35	17n30	17n23	12s59		n.a.
S 2	19 29	8 45	2 42	24 4	1 56	6 16	2 56	13 53	2 30	14 56	0 33	5 43	2 11	4 50	0 44	14 21	1 39	14 57	15 35	17 30	17 24	13 0		n.a.
S 3	19 43	4 36	3 33	24 22	1 57	6 14	3 3	13 40	2 31	15 0	0 33	5 46	2 11	4 50	0 44	14 21	1 40	14 57	15 36	17 31	17 25	13 2		n.a.
M 4	19 56	0 20	4 13	24 38	1 57	6 13	3 9	13 27	2 32	15 4	0 33	5 48	2 11	4 49	0 44	14 21	1 40	14 57	15 36	17 33	17 26	13 4		n.a.
T 5	20 9	3s54	4 42	24 51	1 56	6 13	3 15	13 14	2 33	15 8	0 33	5 51	2 11	4 48	0 44	14 20	1 40	14 56	15 36	17 35	17 27	13 6		n.a.
W 6	20 22	7 57	4 58	25 2	1 55	6 14	3 20	13 1	2 34	15 13	0 33	5 53	2 12	4 48	0 44	14 20	1 40	14 56	15 36	17 38	17 28	13 8		n.a.
T 7	20 35	11 42	5 1	25 11	1 53	6 16	3 25	12 48	2 35	15 17	0 33	5 56	2 12	4 47	0 44	14 20	1 40	14 56	15 37	17 42	17 29	13 10		n.a.
F 8	20 47	14 59	4 51	25 17	1 50	6 20	3 30	12 35	2 37	15 21	0 33	5 58	2 12	4 47	0 44	14 20	1 40	14 56	15 37	17 45	17 30	13 12		n.a.
S 9	20 58	17 41	4 28	25 22	1 47	6 24	3 34	12 22	2 38	15 25	0 33	6 1	2 12	4 46	0 44	14 20	1 40	14 56	15 37	17 49	17 31	13 14		n.a.
S 10	21 10	19 38	3 54	25 24	1 43	6 29	3 38	12 9	2 39	15 29	0 33	6 3	2 12	4 45	0 44	14 20	1 40	14 56	15 37	17 52	17 32	13 16		n.a.
M11	21 21	20 43	3 8	25 25	1 39	6 35	3 42	11 56	2 40	15 33	0 33	6 6	2 12	4 45	0 44	14 20	1 40	14 56	15 38	17 54	17 32	13 18		n.a.
T 12	21 32	20 52	2 14	25 24	1 35	6 42	3 45	11 43	2 41	15 38	0 32	6 8	2 12	4 44	0 44	14 20	1 40	14 56	15 38	17 55	17 33	13 19		n.a.
W13	21 42	20 1	1 13	25 21	1 30	6 49	3 48	11 31	2 42	15 42	0 32	6 10	2 12	4 44	0 44	14 20	1 40	14 56	15 38	17 56	17 34	13 21		n.a.
T 14	21 52	18 11	0 7	25 17	1 24	6 58	3 51	11 18	2 43	15 46	0 32	6 13	2 12	4 43	0 44	14 21	1 40	14 56	15 38	17 57	17 35	13 23		n.a.
F 15	22 1	15 25	1s 1	25 11	1 18	7 7	3 53	11 5	2 44	15 50	0 32	6 15	2 13	4 43	0 44	14 21	1 40	14 56	15 39	17 56	17 36	13 25		n.a.
S 16	22 11	11 49	2 7	25 3	1 12	7 17	3 56	10 52	2 45	15 54	0 32	6 17	2 13	4 42	0 44	14 21	1 40	14 56	15 39	17 56	17 37	13 27		n.a.
S 17	22 20	7 32	3 8	24 55	1 5	7 27	3 57	10 39	2 46	15 58	0 32	6 19	2 13	4 42	0 44	14 21	1 40	14 56	15 39	17 56	17 38	13 29		n.a.
M18	22 28	2 44	4 1	24 44	0 58	7 38	3 59	10 26	2 47	16 2	0 32	6 21	2 13	4 41	0 44	14 21	1 40	14 56	15 40	17 57	17 39	13 31		n.a.
T 19	22 36	2n21	4 40	24 33	0 50	7 50	4 0	10 14	2 48	16 5	0 32	6 24	2 13	4 41	0 44	14 21	1 41	14 56	15 40	17 58	17 40	13 33		n.a.
W20	22 44	7 27	5 1	24 20	0 43	8 2	4 2	10 1	2 49	16 9	0 32	6 26	2 13	4 41	0 44	14 21	1 41	14 56	15 40	18 0	17 40	13 35		n.a.
T 21	22 51	12 11	5 3	24 7	0 34	8 15	4 2	9 48	2 50	16 13	0 32	6 28	2 13	4 40	0 44	14 21	1 41	14 56	15 40	18 2	17 41	13 37		n.a.
F 22	22 58	16 12	4 44	23 52	0 26	8 28	4 3	9 36	2 51	16 17	0 32	6 30	2 14	4 40	0 44	14 21	1 41	14 57	15 41	18 4	17 42	13 38		n.a.
S 23	23 5	19 8	4 5	23 37	0 17	8 42	4 4	9 23	2 51	16 21	0 32	6 32	2 14	4 40	0 44	14 21	1 41	14 57	15 41	18 6	17 43	13 40		n.a.
S 24	23 11	20 43	3 9	23 21	0 7	8 57	4 4	9 11	2 52	16 25	0 32	6 34	2 14	4 39	0 44	14 22	1 41	14 57	15 41	18 8	17 44	13 42		n.a.
M25	23 16	20 51	2 2	23 4	0s 2	9 11	4 4	8 58	2 53	16 28	0 32	6 36	2 14	4 39	0 45	14 22	1 41	14 57	15 42	18 9	17 45	13 44		n.a.
T 26	23 22	19 36	0 48	22 46	0 12	9 26	4 4	8 46	2 54	16 32	0 32	6 38	2 14	4 39	0 45	14 22	1 41	14 57	15 42	18 10	17 46	13 46		n.a.
W27	23 27	17 13	0n26	22 28	0 22	9 42	4 3	8 34	2 55	16 36	0 32	6 40	2 14	4 39	0 45	14 22	1 41	14 57	15 42	18 10	17 47	13 48		n.a.
T 28	23 31	13 59	1 36	22 9	0 33	9 57	4 3	8 22	2 56	16 39	0 31	6 42	2 14	4 38	0 45	14 22	1 41	14 57	15 42	18 10	17 48	13 50		n.a.
F 29	23 35	10 9	2 39	21 50	0 43	10 14	4 2	8 10	2 57	16 43	0 31	6 44	2 15	4 38	0 45	14 23	1 41	14 57	15 43	18 9	17 48	13 52		n.a.
S 30	23n39	5n59	3n33	21n31	0s54	10n30	4s 1	7s58	2s58	16n47	0s31	6n46	2s15	4s38	0s45	14s23	1s41	14s58	15s43	18n 9	17n49	13s53		n.a.

Julian Day Number = 1139365.5, Delta T = 10h23m23s
Ecliptic obliquity = 23°52'45, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°03'31, Lahiri = -25°56'30 Julian Calendar 1 June 1594 BCE == Greg. Calendar 18 May 1594 BCE

The year -1593 astronomical counting style corresponds to year 1594 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1594 BCE
geocentric

JULY 1594 BCE (-1593) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 38 18	23♊11'28	5♎29	20♋33	8♉24	17♓30	17♉24	22♈24	20♓13	26°R49	28♓28	9°R40	10♌50	22♏43	n.a.	S 1
M 2	17 42 14	24° 9'03	17°34	21°26	9°13	18° 2	17°36	22°29	20°13	26♒48	28°29	9♌37	10°46	22°50	n.a.	M 2
T 3	17 46 11	25° 6'39	29°31	22°16	10° 2	18°33	17°48	22°34	20°14	26°48	28°29	9°33	10°43	22°56	n.a.	T 3
W 4	17 50 7	26° 4'16	11♏24	23° 2	10°53	19° 4	18° 0	22°39	20°14	26°47	28°29	9°27	10°40	23° 3	n.a.	W 4
T 5	17 54 4	27° 1'55	23°16	23°45	11°44	19°35	18°12	22°44	20°14	26°46	28°29	9°19	10°37	23°10	n.a.	T 5
F 6	17 58 1	27°59'35	5♐11	24°25	12°36	20° 5	18°24	22°48	20°15	26°46	28°29	9°12	10°34	23°17	n.a.	F 6
S 7	18 1 57	28°57'17	17° 9	25° 0	13°28	20°35	18°36	22°53	20°15	26°45	28°30	9° 4	10°30	23°23	n.a.	S 7
S 8	18 5 54	29°55'00	29°13	25°32	14°21	21° 5	18°48	22°58	20°15	26°44	28°30	8°58	10°27	23°30	n.a.	S 8
M 9	18 9 50	0♋52'45	11♑25	25°59	15°14	21°35	19° 0	23° 2	20°15	26°44	28°30	8°53	10°24	23°37	n.a.	M 9
T 10	18 13 47	1°50'31	23°45	26°21	16° 9	22° 4	19°11	23° 7	20°15	26°43	28°30	8°50	10°21	23°44	n.a.	T 10
W11	18 17 43	2°48'19	6♒16	26°39	17° 3	22°33	19°23	23°11	20°R15	26°42	28°30	8°D49	10°18	23°50	n.a.	W11
T 12	18 21 40	3°46'09	18°58	26°52	17°59	23° 1	19°34	23°16	20°15	26°41	28°30	8°50	10°15	23°57	n.a.	T 12
F 13	18 25 36	4°44'01	1♓53	26°59	18°54	23°29	19°46	23°20	20°15	26°40	28°R30	8°51	10°11	24° 4	n.a.	F 13
S 14	18 29 33	5°41'55	15° 5	27°R 1	19°51	23°57	19°57	23°24	20°15	26°39	28°30	8°52	10° 8	24°10	n.a.	S 14
S 15	18 33 30	6°39'50	28°34	26°58	20°48	24°24	20° 9	23°28	20°15	26°39	28°30	8°54	10° 5	24°17	n.a.	S 15
M16	18 37 26	7°37'48	12♈22	26°48	21°45	24°51	20°20	23°32	20°14	26°38	28°30	8°R54	10° 2	24°24	n.a.	M16
T 17	18 41 23	8°35'48	26°30	26°32	22°43	25°17	20°31	23°36	20°14	26°37	28°30	8°53	9°59	24°31	n.a.	T 17
W18	18 45 19	9°33'50	10♉56	26°11	23°41	25°43	20°42	23°39	20°14	26°36	28°30	8°50	9°56	24°37	n.a.	W18
T 19	18 49 16	10°31'54	25°36	25°43	24°39	26° 9	20°53	23°43	20°13	26°35	28°30	8°47	9°52	24°44	n.a.	T 19
F 20	18 53 12	11°30'00	10♊26	25° 9	25°38	26°34	21° 4	23°47	20°13	26°34	28°30	8°43	9°49	24°51	n.a.	F 20
S 21	18 57 9	12°28'08	25°17	24°30	26°38	26°59	21°15	23°50	20°13	26°32	28°29	8°39	9°46	24°57	n.a.	S 21
S 22	19 1 5	13°26'18	10♋ 1	23°46	27°38	27°23	21°25	23°54	20°12	26°31	28°29	8°36	9°43	25° 4	n.a.	S 22
M23	19 5 2	14°24'31	24°32	22°57	28°38	27°47	21°36	23°57	20°11	26°30	28°29	8°35	9°40	25°11	n.a.	M23
T 24	19 8 59	15°22'45	8♌43	22° 4	29°39	28°10	21°46	24° 0	20°11	26°29	28°29	8°D34	9°36	25°18	n.a.	T 24
W25	19 12 55	16°21'00	22°30	21° 8	0♊39	28°33	21°57	24° 3	20°10	26°28	28°29	8°35	9°33	25°24	n.a.	W25
T 26	19 16 52	17°19'18	5♍53	20°10	1°41	28°55	22° 7	24° 6	20° 9	26°27	28°28	8°36	9°30	25°31	n.a.	T 26
F 27	19 20 48	18°17'37	18°52	19°11	2°42	29°17	22°17	24° 9	20° 9	26°25	28°28	8°37	9°27	25°38	n.a.	F 27
S 28	19 24 45	19°15'57	1♎29	18°12	3°44	29°38	22°27	24°12	20° 8	26°24	28°28	8°39	9°24	25°45	n.a.	S 28
S 29	19 28 41	20°14'20	13°49	17°15	4°47	29°59	22°37	24°15	20° 7	26°23	28°27	8°39	9°21	25°51	n.a.	S 29
M30	19 32 38	21°12'44	25°55	16°22	5°49	0♈19	22°47	24°17	20° 6	26°22	28°27	8°R40	9°17	25°58	n.a.	M30
T 31	19 36 34	22♋11'10	7♏52	15♋32	6♊52	0♈39	22♉57	24♈20	20♓ 5	26♒20	28♓27	8♌39	9♌14	26♏ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23n42	1n41	4n16	21n12	1s 5	10n46	4s 0	7s46	2s59	16n50	0s31	6n47	2s15	4s38	0s45	14s23	1s41	14s58	15s43	18n 9	17n50	13s55			n.a.
M 2	23 45	2s37	4 46	20 53	1 17	11 3	3 59	7 34	3 0	16 54	0 31	6 49	2 15	4 38	0 45	14 23	1 41	14 58	15 44	18 10	17 51	13 57			n.a.
T 3	23 47	6 46	5 4	20 33	1 28	11 20	3 58	7 22	3 1	16 57	0 31	6 51	2 15	4 37	0 45	14 24	1 41	14 58	15 44	18 11	17 52	13 59			n.a.
W 4	23 49	10 39	5 8	20 14	1 39	11 38	3 56	7 11	3 1	17 1	0 31	6 53	2 15	4 37	0 45	14 24	1 41	14 58	15 44	18 13	17 53	14 1			n.a.
T 5	23 51	14 6	4 59	19 55	1 51	11 55	3 55	6 59	3 2	17 4	0 31	6 54	2 16	4 37	0 45	14 24	1 42	14 58	15 45	18 15	17 54	14 3			n.a.
F 6	23 52	17 0	4 38	19 37	2 3	12 13	3 53	6 48	3 3	17 8	0 31	6 56	2 16	4 37	0 45	14 24	1 42	14 59	15 45	18 17	17 55	14 5			n.a.
S 7	23 52	19 12	4 4	19 19	2 15	12 30	3 51	6 36	3 4	17 11	0 31	6 58	2 16	4 37	0 45	14 25	1 42	14 59	15 45	18 19	17 56	14 6			n.a.
S 8	23 53	20 34	3 18	19 2	2 26	12 48	3 49	6 25	3 5	17 14	0 31	6 59	2 16	4 37	0 45	14 25	1 42	14 59	15 45	18 21	17 56	14 8			n.a.
M 9	23 53	21 0	2 23	18 45	2 38	13 6	3 47	6 14	3 6	17 18	0 31	7 1	2 16	4 37	0 45	14 25	1 42	14 59	15 46	18 22	17 57	14 10			n.a.
T 10	23 52	20 25	1 21	18 30	2 49	13 24	3 44	6 3	3 7	17 21	0 31	7 2	2 17	4 37	0 45	14 26	1 42	15 0	15 46	18 23	17 58	14 12			n.a.
W11	23 51	18 50	0 14	18 15	3 1	13 42	3 42	5 52	3 7	17 24	0 31	7 4	2 17	4 37	0 45	14 26	1 42	15 0	15 46	18 23	17 59	14 14			n.a.
T 12	23 49	16 17	0s55	18 2	3 12	14 0	3 39	5 41	3 8	17 27	0 31	7 5	2 17	4 37	0 45	14 26	1 42	15 0	15 47	18 23	18 0	14 16			n.a.
F 13	23 48	12 54	2 3	17 50	3 22	14 18	3 37	5 31	3 9	17 31	0 31	7 6	2 17	4 37	0 45	14 27	1 42	15 0	15 47	18 23	18 1	14 18			n.a.
S 14	23 45	8 49	3 5	17 40	3 32	14 36	3 34	5 20	3 10	17 34	0 31	7 8	2 17	4 37	0 45	14 27	1 42	15 1	15 47	18 22	18 2	14 19			n.a.
S 15	23 42	4 13	3 59	17 31	3 42	14 53	3 31	5 10	3 10	17 37	0 31	7 9	2 17	4 37	0 45	14 27	1 42	15 1	15 48	18 22	18 3	14 21			n.a.
M16	23 39	0n41	4 40	17 24	3 51	15 11	3 28	5 0	3 11	17 40	0 30	7 10	2 18	4 38	0 45	14 28	1 42	15 1	15 48	18 22	18 3	14 23			n.a.
T 17	23 36	5 40	5 6	17 19	3 59	15 29	3 25	4 50	3 12	17 43	0 30	7 12	2 18	4 38	0 45	14 28	1 42	15 1	15 48	18 22	18 4	14 25			n.a.
W18	23 32	10 26	5 13	17 16	4 6	15 47	3 22	4 40	3 13	17 46	0 30	7 13	2 18	4 38	0 45	14 29	1 42	15 2	15 49	18 23	18 5	14 27			n.a.
T 19	23 27	14 40	5 0	17 16	4 12	16 4	3 19	4 30	3 13	17 49	0 30	7 14	2 18	4 38	0 45	14 29	1 42	15 2	15 49	18 24	18 6	14 29			n.a.
F 20	23 22	18 2	4 27	17 17	4 17	16 22	3 15	4 21	3 14	17 52	0 30	7 15	2 18	4 38	0 45	14 29	1 42	15 2	15 49	18 25	18 7	14 30			n.a.
S 21	23 17	20 12	3 36	17 21	4 20	16 39	3 12	4 12	3 15	17 55	0 30	7 16	2 19	4 38	0 45	14 30	1 42	15 3	15 49	18 26	18 8	14 32			n.a.
S 22	23 11	21 0	2 30	17 27	4 22	16 56	3 9	4 2	3 16	17 58	0 30	7 17	2 19	4 39	0 45	14 30	1 42	15 3	15 50	18 26	18 9	14 34			n.a.
M23	23 5	20 21	1 16	17 35	4 22	17 13	3 5	3 53	3 16	18 1	0 30	7 19	2 19	4 39	0 45	14 31	1 42	15 3	15 50	18 27	18 9	14 36			n.a.
T 24	22 58	18 26	0n 1	17 45	4 20	17 30	3 1	3 45	3 17	18 3	0 30	7 20	2 19	4 39	0 46	14 31	1 43	15 4	15 50	18 27	18 10	14 38			n.a.
W25	22 51	15 28	1 16	17 58	4 16	17 46	2 58	3 36	3 18	18 6	0 30	7 20	2 19	4 40	0 46	14 32	1 43	15 4	15 51	18 27	18 11	14 40			n.a.
T 26	22 44	11 45	2 25	18 12	4 10	18 2	2 54	3 27	3 18	18 9	0 30	7 21	2 20	4 40	0 46	14 32	1 43	15 5	15 51	18 27	18 12	14 41			n.a.
F 27	22 36	7 36	3 24	18 29	4 3	18 18	2 50	3 19	3 19	18 12	0 30	7 22	2 20	4 40	0 46	14 32	1 43	15 5	15 51	18 26	18 13	14 43			n.a.
S 28	22 28	3 14	4 12	18 46	3 53	18 34	2 46	3 11	3 19	18 14	0 30	7 23	2 20	4 41	0 46	14 33	1 43	15 5	15 51	18 26	18 14	14 45			n.a.
S 29	22 19	1s 9	4 47	19 5	3 41	18 49	2 42	3 3	3 20	18 17	0 30	7 24	2 20	4 41	0 46	14 33	1 43	15 6	15 52	18 26	18 15	14 47			n.a.
M30	22 10	5 25	5 8	19 25	3 28	19 4	2 39	2 56	3 21	18 20	0 30	7 25	2 21	4 41	0 46	14 34	1 43	15 6	15 52	18 26	18 16	14 49			n.a.
T 31	22n 1	9s25	5n16	19n45	3s13	19n19	2s35	2s48	3s21	18n22	0s30	7n25	2s21	4s42	0s46	14s34	1s43	15s 6	15s52	18n26	18n16	14s51			n.a.

Julian Day Number = 1139395.5, Delta T = 10h23m21s
Ecliptic obliquity = 23°52'45, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°03'26, Lahiri = -25°56'26 Julian Calendar 1 July 1594 BCE == Greg. Calendar 17 June 1594 BCE

The year -1593 astronomical counting style corresponds to year 1594 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1594 BCE
geocentric

AUGUST 1594 BCE (-1593) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 40 31	23♋ 9'38	19♏45	14°R48	7♊55	0♈58	23♉ 7	24♈22	20°R 4	26°R19	28°R26	8°R37	9♌11	26♏11	n.a.	W 1
T 2	19 44 27	24° 8'08	1♐38	14♋11	8°59	1°16	23°16	24°24	20♓ 3	26♒18	28♓26	8♌36	9° 8	26°18	n.a.	T 2
F 3	19 48 24	25° 6'39	13°35	13°41	10° 2	1°34	23°26	24°26	20° 2	26°16	28°26	8°33	9° 5	26°25	n.a.	F 3
S 4	19 52 21	26° 5'13	25°38	13°20	11° 7	1°52	23°35	24°28	20° 1	26°15	28°25	8°32	9° 1	26°32	n.a.	S 4
S 5	19 56 17	27° 3'48	7♑51	13° 8	12°11	2° 8	23°44	24°30	20° 0	26°14	28°25	8°30	8°58	26°38	n.a.	S 5
M 6	20 0 14	28° 2'26	20°15	13°D 5	13°15	2°25	23°54	24°32	19°58	26°12	28°24	8°29	8°55	26°45	n.a.	M 6
T 7	20 4 10	29° 1'06	2♒52	13°11	14°20	2°40	24° 3	24°34	19°57	26°11	28°24	8°D28	8°52	26°52	n.a.	T 7
W 8	20 8 7	29°59'47	15°41	13°27	15°25	2°55	24°11	24°36	19°56	26° 9	28°23	8°28	8°49	26°58	n.a.	W 8
T 9	20 12 3	0♌58'31	28°44	13°52	16°31	3° 9	24°20	24°37	19°55	26° 8	28°23	8°29	8°46	27° 5	n.a.	T 9
F 10	20 16 0	1°57'17	12♓ 1	14°27	17°36	3°23	24°29	24°39	19°53	26° 6	28°22	8°29	8°42	27°12	n.a.	F 10
S 11	20 19 56	2°56'06	25°30	15°10	18°42	3°35	24°37	24°40	19°52	26° 5	28°22	8°30	8°39	27°19	n.a.	S 11
S 12	20 23 53	3°54'56	9♈12	16° 2	19°48	3°47	24°46	24°41	19°50	26° 3	28°21	8°31	8°36	27°25	n.a.	S 12
M13	20 27 49	4°53'50	23° 6	17° 1	20°55	3°59	24°54	24°42	19°49	26° 2	28°20	8°31	8°33	27°32	n.a.	M13
T 14	20 31 46	5°52'45	7♉10	18° 7	22° 1	4°10	25° 2	24°43	19°47	26° 0	28°20	8°R31	8°30	27°39	n.a.	T 14
W15	20 35 43	6°51'44	21°24	19°20	23° 8	4°19	25°10	24°44	19°46	25°59	28°19	8°31	8°27	27°45	n.a.	W15
T 16	20 39 39	7°50'44	5♊45	20°39	24°15	4°29	25°18	24°45	19°44	25°57	28°19	8°31	8°23	27°52	n.a.	T 16
F 17	20 43 36	8°49'48	20° 9	22° 3	25°22	4°37	25°26	24°45	19°42	25°55	28°18	8°D31	8°20	27°59	n.a.	F 17
S 18	20 47 32	9°48'54	4♋33	23°31	26°30	4°45	25°34	24°46	19°41	25°54	28°17	8°31	8°17	28° 6	n.a.	S 18
S 19	20 51 29	10°48'02	18°51	25° 3	27°37	4°51	25°41	24°46	19°39	25°52	28°17	8°31	8°14	28°12	n.a.	S 19
M20	20 55 25	11°47'12	2♌59	26°39	28°45	4°57	25°48	24°47	19°37	25°51	28°16	8°R31	8°11	28°19	n.a.	M20
T 21	20 59 22	12°46'25	16°54	28°17	29°53	5° 2	25°56	24°47	19°35	25°49	28°15	8°31	8° 7	28°26	n.a.	T 21
W22	21 3 18	13°45'40	0♍31	29°58	1♋ 1	5° 7	26° 3	24°R47	19°33	25°47	28°14	8°31	8° 4	28°32	n.a.	W22
T 23	21 7 15	14°44'57	13°48	1♌40	2° 9	5°10	26°10	24°47	19°31	25°46	28°14	8°30	8° 1	28°39	n.a.	T 23
F 24	21 11 11	15°44'16	26°45	3°24	3°18	5°13	26°16	24°47	19°30	25°44	28°13	8°29	7°58	28°46	n.a.	F 24
S 25	21 15 8	16°43'36	9♎23	5° 9	4°27	5°15	26°23	24°47	19°28	25°43	28°12	8°28	7°55	28°53	n.a.	S 25
S 26	21 19 5	17°42'59	21°44	6°55	5°35	5°15	26°29	24°46	19°26	25°41	28°11	8°27	7°52	28°59	n.a.	S 26
M27	21 23 1	18°42'24	3♏52	8°41	6°44	5°R16	26°36	24°46	19°24	25°39	28°10	8°26	7°48	29° 6	n.a.	M27
T 28	21 26 58	19°41'51	15°50	10°27	7°54	5°15	26°42	24°45	19°22	25°38	28° 9	8°D26	7°45	29°13	n.a.	T 28
W29	21 30 54	20°41'20	27°43	12°14	9° 3	5°13	26°48	24°44	19°19	25°36	28° 9	8°26	7°42	29°19	n.a.	W29
T 30	21 34 51	21°40'51	9♐36	14° 0	10°12	5°10	26°53	24°44	19°17	25°34	28° 8	8°27	7°39	29°26	n.a.	T 30
F 31	21 38 47	22♌40'24	21♐33	15♌46	11♋22	5♈ 7	26♉59	24♈43	19♓15	25♒32	28♓ 7	8♌28	7♌36	29♏33	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	21n51	13s 2	5n10	20n 6	2s57	19n33	2s31	2s41	3s22	18n25	0s30	7n26	2s21	4s42	0s46	14s35	1s43	15s 7	15s53	18n26	18n17	14s52			n.a.
T 2	21 41	16 7	4 51	20 27	2 40	19 47	2 26	2 34	3 22	18 27	0 30	7 27	2 21	4 43	0 46	14 35	1 43	15 7	15 53	18 27	18 18	14 54			n.a.
F 3	21 30	18 34	4 19	20 48	2 22	20 1	2 22	2 27	3 23	18 30	0 30	7 27	2 21	4 43	0 46	14 36	1 43	15 8	15 53	18 27	18 19	14 56			n.a.
S 4	21 19	20 13	3 35	21 9	2 4	20 14	2 18	2 21	3 23	18 32	0 30	7 28	2 22	4 44	0 46	14 36	1 43	15 8	15 53	18 28	18 20	14 58			n.a.
S 5	21 8	20 57	2 41	21 29	1 45	20 27	2 14	2 14	3 24	18 34	0 30	7 28	2 22	4 44	0 46	14 37	1 43	15 9	15 54	18 28	18 21	15 0			n.a.
M 6	20 56	20 41	1 39	21 48	1 26	20 40	2 10	2 8	3 24	18 37	0 30	7 29	2 22	4 45	0 46	14 38	1 43	15 9	15 54	18 28	18 21	15 1			n.a.
T 7	20 44	19 23	0 31	22 5	1 8	20 52	2 6	2 2	3 25	18 39	0 30	7 29	2 22	4 45	0 46	14 38	1 43	15 9	15 54	18 29	18 22	15 3			n.a.
W 8	20 31	17 4	0s40	22 22	0 50	21 3	2 1	1 57	3 25	18 41	0 29	7 30	2 22	4 46	0 46	14 39	1 43	15 10	15 54	18 29	18 23	15 5			n.a.
T 9	20 19	13 50	1 50	22 36	0 32	21 14	1 57	1 51	3 25	18 44	0 29	7 30	2 23	4 46	0 46	14 39	1 43	15 10	15 55	18 29	18 24	15 7			n.a.
F 10	20 5	9 53	2 55	22 49	0 16	21 25	1 53	1 46	3 26	18 46	0 29	7 30	2 23	4 47	0 46	14 40	1 43	15 11	15 55	18 28	18 25	15 9			n.a.
S 11	19 52	5 22	3 52	23 0	0n 0	21 35	1 49	1 41	3 26	18 48	0 29	7 31	2 23	4 47	0 46	14 40	1 43	15 11	15 55	18 28	18 26	15 10			n.a.
S 12	19 38	0 31	4 37	23 9	0 15	21 45	1 44	1 37	3 26	18 50	0 29	7 31	2 23	4 48	0 46	14 41	1 43	15 12	15 56	18 28	18 27	15 12			n.a.
M13	19 23	4n25	5 6	23 15	0 29	21 54	1 40	1 32	3 27	18 52	0 29	7 31	2 24	4 49	0 46	14 41	1 43	15 12	15 56	18 28	18 27	15 14			n.a.
T 14	19 9	9 10	5 17	23 19	0 42	22 3	1 36	1 28	3 27	18 54	0 29	7 31	2 24	4 49	0 46	14 42	1 43	15 13	15 56	18 28	18 28	15 16			n.a.
W15	18 54	13 28	5 9	23 21	0 54	22 11	1 31	1 24	3 27	18 56	0 29	7 31	2 24	4 50	0 46	14 42	1 43	15 13	15 56	18 28	18 29	15 18			n.a.
T 16	18 39	17 2	4 42	23 19	1 4	22 18	1 27	1 21	3 27	18 58	0 29	7 32	2 24	4 51	0 46	14 43	1 43	15 14	15 56	18 28	18 30	15 19			n.a.
F 17	18 23	19 34	3 57	23 15	1 14	22 25	1 23	1 18	3 27	19 0	0 29	7 32	2 24	4 51	0 46	14 44	1 43	15 14	15 57	18 28	18 31	15 21			n.a.
S 18	18 7	20 51	2 58	23 8	1 22	22 32	1 18	1 15	3 27	19 2	0 29	7 32	2 25	4 52	0 46	14 44	1 43	15 15	15 57	18 28	18 32	15 23			n.a.
S 19	17 51	20 46	1 47	22 59	1 29	22 38	1 14	1 12	3 27	19 4	0 29	7 31	2 25	4 53	0 46	14 45	1 43	15 15	15 57	18 28	18 32	15 25			n.a.
M20	17 34	19 21	0 31	22 47	1 36	22 43	1 10	1 10	3 27	19 6	0 29	7 31	2 25	4 53	0 46	14 45	1 43	15 16	15 57	18 28	18 33	15 26			n.a.
T 21	17 17	16 48	0n46	22 32	1 41	22 47	1 5	1 7	3 27	19 7	0 29	7 31	2 25	4 54	0 46	14 46	1 44	15 16	15 58	18 28	18 34	15 28			n.a.
W22	17 0	13 21	1 59	22 14	1 45	22 52	1 1	1 6	3 27	19 9	0 29	7 31	2 26	4 55	0 46	14 46	1 44	15 17	15 58	18 28	18 35	15 30			n.a.
T 23	16 42	9 18	3 3	21 55	1 48	22 55	0 57	1 4	3 27	19 11	0 29	7 31	2 26	4 56	0 46	14 47	1 44	15 17	15 58	18 28	18 36	15 32			n.a.
F 24	16 25	4 55	3 57	21 33	1 51	22 58	0 52	1 3	3 27	19 12	0 29	7 31	2 26	4 56	0 46	14 48	1 44	15 18	15 58	18 28	18 37	15 33			n.a.
S 25	16 7	0 27	4 37	21 9	1 53	23 0	0 48	1 2	3 27	19 14	0 29	7 30	2 26	4 57	0 46	14 48	1 44	15 18	15 58	18 29	18 38	15 35			n.a.
S 26	15 48	3s57	5 3	20 43	1 53	23 2	0 44	1 1	3 27	19 16	0 29	7 30	2 26	4 58	0 46	14 49	1 44	15 19	15 59	18 29	18 38	15 37			n.a.
M27	15 30	8 6	5 16	20 15	1 54	23 2	0 40	1 1	3 26	19 17	0 29	7 30	2 27	4 59	0 46	14 49	1 44	15 19	15 59	18 29	18 39	15 39			n.a.
T 28	15 11	11 53	5 14	19 45	1 53	23 3	0 36	1 1	3 26	19 19	0 29	7 29	2 27	5 0	0 46	14 50	1 44	15 20	15 59	18 29	18 40	15 41			n.a.
W29	14 52	15 10	4 59	19 14	1 52	23 2	0 32	1 1	3 25	19 20	0 29	7 29	2 27	5 1	0 46	14 51	1 44	15 20	15 59	18 29	18 41	15 42			n.a.
T 30	14 32	17 50	4 31	18 41	1 51	23 1	0 27	1 2	3 25	19 21	0 29	7 28	2 27	5 1	0 46	14 51	1 44	15 21	15 59	18 29	18 42	15 44			n.a.
F 31	14n13	19s45	3n51	18n 7	1n48	23n 0	0s23	1s 3	3s24	19n23	0s29	7n28	2s27	5s 2	0s46	14s52	1s44	15s21	16s 0	18n29	18n43	15s46			n.a.

Julian Day Number = 1139426.5, Delta T = 10h23m19s
Ecliptic obliquity = 23°52'45, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°03'22, Lahiri = -25°56'22 Julian Calendar 1 Aug. 1594 BCE == Greg. Calendar 18 July 1594 BCE

The year -1593 astronomical counting style corresponds to year 1594 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1594 BCE
geocentric

SEPTEMBER 1594 BCE (-1593) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 42 44	23♌39'58	3♉39	17♌32	12♋32	5°R 2	27♉ 5	24°R42	19°R13	25°R31	28°R 6	8♌29	7♌33	29♏40	n.a.	S 1
S 2	21 46 40	24°39'35	15°58	19°18	13°42	4♈57	27°10	24♈40	19♓11	25♒29	28♓ 5	8°30	7°29	29°46	n.a.	S 2
M 3	21 50 37	25°39'14	28°32	21° 3	14°52	4°51	27°15	24°39	19° 9	25°27	28° 4	8°31	7°26	29°53	n.a.	M 3
T 4	21 54 34	26°38'54	11♒24	22°47	16° 2	4°44	27°20	24°38	19° 7	25°26	28° 3	8°R32	7°23	29°59	n.a.	T 4
W 5	21 58 30	27°38'37	24°34	24°31	17°13	4°36	27°25	24°36	19° 4	25°24	28° 2	8°31	7°20	0♐ 6	n.a.	W 5
T 6	22 2 27	28°38'22	8♓ 1	26°14	18°23	4°27	27°30	24°35	19° 2	25°22	28° 1	8°29	7°17	0°13	n.a.	T 6
F 7	22 6 23	29°38'09	21°45	27°57	19°34	4°18	27°34	24°33	19° 0	25°21	28° 0	8°27	7°13	0°20	n.a.	F 7
S 8	22 10 20	0♍37'58	5♈41	29°39	20°45	4° 7	27°38	24°31	18°57	25°19	27°59	8°24	7°10	0°27	n.a.	S 8
S 9	22 14 16	1°37'50	19°47	1♍21	21°56	3°56	27°42	24°29	18°55	25°17	27°58	8°20	7° 7	0°33	n.a.	S 9
M10	22 18 13	2°37'44	3♉59	3° 2	23° 7	3°44	27°46	24°27	18°53	25°16	27°57	8°17	7° 4	0°40	n.a.	M10
T 11	22 22 9	3°37'40	18°12	4°42	24°18	3°31	27°50	24°25	18°50	25°14	27°56	8°15	7° 1	0°47	n.a.	T 11
W12	22 26 6	4°37'39	2♊25	6°22	25°29	3°17	27°54	24°23	18°48	25°12	27°55	8°D15	6°58	0°53	n.a.	W12
T 13	22 30 2	5°37'40	16°34	8° 1	26°41	3° 2	27°57	24°21	18°46	25°11	27°54	8°15	6°54	1° 0	n.a.	T 13
F 14	22 33 59	6°37'44	0♋39	9°40	27°52	2°47	28° 0	24°18	18°43	25° 9	27°53	8°16	6°51	1° 7	n.a.	F 14
S 15	22 37 56	7°37'49	14°37	11°18	29° 4	2°31	28° 3	24°16	18°41	25° 7	27°52	8°18	6°48	1°14	n.a.	S 15
S 16	22 41 52	8°37'58	28°27	12°55	0♌16	2°14	28° 6	24°13	18°38	25° 6	27°51	8°19	6°45	1°20	n.a.	S 16
M17	22 45 49	9°38'08	12♌ 8	14°32	1°28	1°56	28° 9	24°10	18°36	25° 4	27°50	8°R19	6°42	1°27	n.a.	M17
T 18	22 49 45	10°38'21	25°37	16° 9	2°40	1°38	28°11	24° 7	18°34	25° 3	27°49	8°18	6°39	1°34	n.a.	T 18
W19	22 53 42	11°38'35	8♍54	17°45	3°52	1°20	28°14	24° 4	18°31	25° 1	27°48	8°15	6°35	1°40	n.a.	W19
T 20	22 57 38	12°38'51	21°57	19°20	5° 4	1° 0	28°16	24° 1	18°29	24°59	27°47	8°10	6°32	1°47	n.a.	T 20
F 21	23 1 35	13°39'10	4♎45	20°55	6°16	0°40	28°18	23°58	18°26	24°58	27°46	8° 5	6°29	1°54	n.a.	F 21
S 22	23 5 31	14°39'30	17°18	22°30	7°29	0°20	28°19	23°55	18°24	24°56	27°45	7°58	6°26	2° 1	n.a.	S 22
S 23	23 9 28	15°39'52	29°37	24° 4	8°41	29♓59	28°21	23°52	18°21	24°55	27°43	7°51	6°23	2° 7	n.a.	S 23
M24	23 13 24	16°40'15	11♏44	25°38	9°54	29°38	28°22	23°48	18°19	24°53	27°42	7°45	6°19	2°14	n.a.	M24
T 25	23 17 21	17°40'41	23°41	27°11	11° 7	29°17	28°23	23°45	18°16	24°52	27°41	7°40	6°16	2°21	n.a.	T 25
W26	23 21 18	18°41'08	5♐33	28°44	12°20	28°55	28°24	23°41	18°14	24°50	27°40	7°38	6°13	2°27	n.a.	W26
T 27	23 25 14	19°41'36	17°24	0♎16	13°32	28°33	28°25	23°38	18°11	24°49	27°39	7°D36	6°10	2°34	n.a.	T 27
F 28	23 29 11	20°42'06	29°19	1°48	14°45	28°10	28°25	23°34	18° 9	24°47	27°38	7°37	6° 7	2°41	n.a.	F 28
S 29	23 33 7	21°42'38	11♉24	3°20	15°58	27°48	28°26	23°30	18° 6	24°46	27°37	7°38	6° 4	2°47	n.a.	S 29
S 30	23 37 4	22♍43'11	23♉42	4♎51	17♌12	27♓26	28°R26	23♈26	18♓ 4	24♒44	27♓36	7♌40	6♌ 0	2♐54	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n53	20s49	3n 1	17n32	1n46	22n57	0s19	1s 4	3s24	19n24	0s29	7n27	2s28	5s 3	0s46	14s52	1s44	15s22	16s 0	18n28	18n43	15s48		n.a.
S 2	13 33	20 54	2 1	16 56	1 43	22 54	0 15	1 6	3 23	19 25	0 29	7 27	2 28	5 4	0 46	14 53	1 44	15 22	16 0	18 28	18 44	15 49		n.a.
M 3	13 12	19 56	0 55	16 19	1 39	22 51	0 11	1 7	3 22	19 27	0 28	7 26	2 28	5 5	0 46	14 54	1 44	15 23	16 0	18 28	18 45	15 51		n.a.
T 4	12 52	17 56	0s16	15 40	1 35	22 46	0 7	1 10	3 22	19 28	0 28	7 25	2 28	5 6	0 46	14 54	1 44	15 23	16 0	18 28	18 46	15 53		n.a.
W 5	12 31	14 57	1 27	15 1	1 31	22 41	0 4	1 12	3 21	19 29	0 28	7 24	2 28	5 7	0 47	14 55	1 44	15 24	16 0	18 28	18 47	15 54		n.a.
T 6	12 10	11 7	2 35	14 21	1 27	22 36	0n 0	1 15	3 20	19 30	0 28	7 24	2 29	5 8	0 47	14 55	1 44	15 24	16 1	18 28	18 47	15 56		n.a.
F 7	11 48	6 38	3 36	13 41	1 22	22 29	0 4	1 18	3 19	19 31	0 28	7 23	2 29	5 9	0 47	14 56	1 44	15 25	16 1	18 29	18 48	15 58		n.a.
S 8	11 27	1 44	4 25	13 0	1 17	22 22	0 8	1 21	3 18	19 32	0 28	7 22	2 29	5 9	0 47	14 56	1 44	15 25	16 1	18 30	18 49	16 0		n.a.
S 9	11 5	3n18	4 58	12 19	1 12	22 15	0 11	1 24	3 16	19 33	0 28	7 21	2 29	5 10	0 47	14 57	1 44	15 26	16 1	18 31	18 50	16 1		n.a.
M10	10 44	8 10	5 13	11 37	1 6	22 6	0 15	1 28	3 15	19 34	0 28	7 20	2 29	5 11	0 47	14 58	1 44	15 26	16 1	18 32	18 51	16 3		n.a.
T 11	10 22	12 37	5 9	10 54	1 1	21 57	0 19	1 32	3 14	19 35	0 28	7 19	2 30	5 12	0 47	14 58	1 44	15 27	16 1	18 32	18 52	16 5		n.a.
W12	9 59	16 21	4 47	10 11	0 55	21 48	0 22	1 36	3 12	19 36	0 28	7 18	2 30	5 13	0 47	14 59	1 44	15 27	16 1	18 32	18 52	16 7		n.a.
T 13	9 37	19 6	4 7	9 28	0 49	21 37	0 26	1 41	3 11	19 37	0 28	7 17	2 30	5 14	0 47	14 59	1 44	15 28	16 1	18 32	18 53	16 8		n.a.
F 14	9 14	20 41	3 12	8 45	0 43	21 26	0 29	1 46	3 9	19 37	0 28	7 16	2 30	5 15	0 47	15 0	1 44	15 28	16 2	18 32	18 54	16 10		n.a.
S 15	8 52	20 58	2 6	8 2	0 37	21 15	0 32	1 51	3 8	19 38	0 28	7 15	2 30	5 16	0 47	15 0	1 44	15 29	16 2	18 31	18 55	16 12		n.a.
S 16	8 29	19 58	0 54	7 18	0 31	21 3	0 35	1 56	3 6	19 39	0 28	7 14	2 30	5 17	0 47	15 1	1 44	15 29	16 2	18 31	18 56	16 13		n.a.
M17	8 6	17 48	0n21	6 34	0 24	20 50	0 39	2 1	3 4	19 40	0 28	7 13	2 31	5 18	0 47	15 2	1 44	15 30	16 2	18 31	18 56	16 15		n.a.
T 18	7 43	14 40	1 33	5 50	0 18	20 36	0 42	2 7	3 2	19 40	0 28	7 12	2 31	5 19	0 47	15 2	1 44	15 30	16 2	18 31	18 57	16 17		n.a.
W19	7 19	10 50	2 39	5 6	0 11	20 22	0 45	2 13	3 0	19 41	0 28	7 10	2 31	5 20	0 47	15 3	1 44	15 31	16 2	18 32	18 58	16 19		n.a.
T 20	6 56	6 32	3 35	4 22	0 5	20 7	0 48	2 18	2 58	19 41	0 28	7 9	2 31	5 21	0 47	15 3	1 44	15 31	16 2	18 33	18 59	16 20		n.a.
F 21	6 33	2 2	4 20	3 38	0s 2	19 52	0 51	2 24	2 56	19 42	0 28	7 8	2 31	5 22	0 47	15 4	1 44	15 32	16 2	18 35	19 0	16 22		n.a.
S 22	6 9	2s27	4 50	2 54	0 8	19 36	0 54	2 31	2 54	19 42	0 28	7 6	2 31	5 23	0 47	15 4	1 44	15 32	16 2	18 37	19 1	16 24		n.a.
S 23	5 45	6 46	5 7	2 10	0 15	19 20	0 57	2 37	2 51	19 43	0 28	7 5	2 31	5 24	0 47	15 5	1 44	15 33	16 2	18 38	19 1	16 25		n.a.
M24	5 21	10 44	5 9	1 26	0 21	19 3	0 59	2 43	2 49	19 43	0 28	7 4	2 32	5 25	0 47	15 5	1 44	15 33	16 2	18 40	19 2	16 27		n.a.
T 25	4 57	14 14	4 58	0 43	0 28	18 45	1 2	2 50	2 46	19 43	0 28	7 2	2 32	5 26	0 47	15 6	1 44	15 34	16 2	18 41	19 3	16 29		n.a.
W26	4 33	17 8	4 34	0s 1	0 35	18 27	1 4	2 56	2 44	19 43	0 27	7 1	2 32	5 27	0 47	15 6	1 44	15 34	16 2	18 42	19 4	16 30		n.a.
T 27	4 9	19 19	3 59	0 44	0 41	18 8	1 7	3 3	2 41	19 44	0 27	6 59	2 32	5 28	0 47	15 7	1 44	15 35	16 2	18 42	19 5	16 32		n.a.
F 28	3 45	20 40	3 13	1 27	0 48	17 49	1 9	3 9	2 38	19 44	0 27	6 58	2 32	5 29	0 47	15 7	1 44	15 35	16 2	18 42	19 5	16 34		n.a.
S 29	3 21	21 6	2 17	2 10	0 54	17 29	1 12	3 16	2 36	19 44	0 27	6 56	2 32	5 30	0 47	15 8	1 44	15 36	16 2	18 42	19 6	16 36		n.a.
S 30	2n56	20s32	1n15	2s53	1s 0	17n 8	1n14	3s22	2s33	19n44	0s27	6n55	2s32	5s31	0s47	15s 8	1s43	15s36	16s 2	18n41	19n 7	16s37		n.a.

Julian Day Number = 1139457.5, Delta T = 10h23m17s
Ecliptic obliquity = 23°52'46, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°03'18, Lahiri = -25°56'18 Julian Calendar 1 Sept. 1594 BCE == Greg. Calendar 18 Aug. 1594 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1594 BCE
geocentric

OCTOBER 1594 BCE (-1593) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 41 0	23♍43'45	6♒20	6♎22	18♌25	27°R 3	28°R26	23°R23	18°R 1	24°R43	27°R34	7°R40	5♌57	3♐ 1	n.a.	M 1
T 2	23 44 57	24°44'21	19°19	7°53	19°38	26♓41	28♉25	23♈19	17♓59	24♒41	27♓33	7♌40	5°54	3° 8	n.a.	T 2
W 3	23 48 53	25°44'59	2♓43	9°23	20°51	26°18	28°25	23°14	17°57	24°40	27°32	7°37	5°51	3°14	n.a.	W 3
T 4	23 52 50	26°45'38	16°31	10°53	22° 5	25°56	28°24	23°10	17°54	24°39	27°31	7°32	5°48	3°21	n.a.	T 4
F 5	23 56 46	27°46'18	0♈40	12°22	23°18	25°34	28°23	23° 6	17°52	24°37	27°30	7°25	5°44	3°28	n.a.	F 5
S 6	0 0 43	28°47'00	15° 5	13°51	24°32	25°12	28°22	23° 2	17°49	24°36	27°29	7°17	5°41	3°34	n.a.	S 6
S 7	0 4 40	29°47'44	29°41	15°20	25°46	24°50	28°21	22°58	17°47	24°35	27°28	7° 8	5°38	3°41	n.a.	S 7
M 8	0 8 36	0♎48'30	14♉20	16°48	26°59	24°29	28°19	22°53	17°44	24°33	27°27	7° 0	5°35	3°48	n.a.	M 8
T 9	0 12 33	1°49'17	28°54	18°16	28°13	24° 8	28°18	22°49	17°42	24°32	27°25	6°54	5°32	3°55	n.a.	T 9
W10	0 16 29	2°50'06	13♊19	19°43	29°27	23°47	28°16	22°44	17°40	24°31	27°24	6°50	5°29	4° 1	n.a.	W10
T 11	0 20 26	3°50'57	27°31	21°10	0♍41	23°27	28°14	22°40	17°37	24°30	27°23	6°48	5°25	4° 8	n.a.	T 11
F 12	0 24 22	4°51'50	11♋29	22°35	1°55	23° 7	28°11	22°35	17°35	24°28	27°22	6°D48	5°22	4°15	n.a.	F 12
S 13	0 28 19	5°52'44	25°12	24° 1	3° 9	22°48	28° 9	22°30	17°33	24°27	27°21	6°49	5°19	4°21	n.a.	S 13
S 14	0 32 15	6°53'40	8♌41	25°25	4°23	22°29	28° 6	22°26	17°30	24°26	27°20	6°R49	5°16	4°28	n.a.	S 14
M15	0 36 12	7°54'37	21°58	26°48	5°37	22°11	28° 3	22°21	17°28	24°25	27°19	6°48	5°13	4°35	n.a.	M15
T 16	0 40 9	8°55'36	5♍ 3	28°11	6°51	21°53	28° 0	22°16	17°26	24°24	27°18	6°44	5°10	4°42	n.a.	T 16
W17	0 44 5	9°56'36	17°57	29°32	8° 6	21°37	27°57	22°11	17°24	24°23	27°16	6°38	5° 6	4°48	n.a.	W17
T 18	0 48 2	10°57'38	0♎41	0♏52	9°20	21°20	27°54	22° 7	17°21	24°22	27°15	6°29	5° 3	4°55	n.a.	T 18
F 19	0 51 58	11°58'41	13°14	2°10	10°34	21° 5	27°50	22° 2	17°19	24°21	27°14	6°17	5° 0	5° 2	n.a.	F 19
S 20	0 55 55	12°59'44	25°36	3°26	11°49	20°50	27°46	21°57	17°17	24°20	27°13	6° 4	4°57	5° 8	n.a.	S 20
S 21	0 59 51	14° 0'49	7♏48	4°41	13° 3	20°36	27°42	21°52	17°15	24°19	27°12	5°51	4°54	5°15	n.a.	S 21
M22	1 3 48	15° 1'55	19°50	5°53	14°18	20°23	27°38	21°47	17°13	24°18	27°11	5°39	4°50	5°22	n.a.	M22
T 23	1 7 44	16° 3'02	1♐45	7° 2	15°32	20°10	27°34	21°42	17°11	24°17	27°10	5°29	4°47	5°28	n.a.	T 23
W24	1 11 41	17° 4'10	13°35	8° 8	16°47	19°59	27°29	21°37	17° 8	24°16	27° 9	5°21	4°44	5°35	n.a.	W24
T 25	1 15 38	18° 5'19	25°24	9°10	18° 1	19°48	27°24	21°32	17° 6	24°15	27° 8	5°16	4°41	5°42	n.a.	T 25
F 26	1 19 34	19° 6'28	7♑16	10° 8	19°16	19°38	27°19	21°27	17° 4	24°14	27° 7	5°13	4°38	5°49	n.a.	F 26
S 27	1 23 31	20° 7'38	19°16	11° 2	20°30	19°29	27°14	21°22	17° 2	24°14	27° 6	5°D13	4°35	5°55	n.a.	S 27
S 28	1 27 27	21° 8'48	1♒31	11°49	21°45	19°20	27° 9	21°17	17° 1	24°13	27° 5	5°R13	4°31	6° 2	n.a.	S 28
M29	1 31 24	22° 9'59	14° 4	12°31	23° 0	19°13	27° 4	21°12	16°59	24°12	27° 4	5°13	4°28	6° 9	n.a.	M29
T 30	1 35 20	23°11'11	27° 2	13° 6	24°15	19° 6	26°58	21° 7	16°57	24°11	27° 3	5°11	4°25	6°15	n.a.	T 30
W31	1 39 17	24♎12'23	10♓28	13♏33	25♍29	19♓ 0	26♉52	21♈ 2	16♓55	24♒11	27♓ 2	5♌ 7	4♌22	6♐22	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	2n32	18s55	0n 7	3s35	1s 7	16n47	1n16	3s29	2s30	19n44	0s27	6n53	2s32	5s32	0s47	15s 9	1s43	15s37	16s 2	18n41	19n 8	16s39			n.a.
T 2	2 8	16 17	1s 3	4 18	1 13	16 26	1 18	3 35	2 27	19 44	0 27	6 52	2 32	5 33	0 47	15 9	1 43	15 37	16 2	18 41	19 9	16 41			n.a.
W 3	1 43	12 43	2 11	4 59	1 19	16 4	1 20	3 41	2 24	19 44	0 27	6 50	2 33	5 34	0 47	15 10	1 43	15 38	16 2	18 42	19 9	16 42			n.a.
T 4	1 19	8 23	3 13	5 41	1 25	15 42	1 22	3 47	2 21	19 44	0 27	6 48	2 33	5 35	0 47	15 10	1 43	15 38	16 2	18 43	19 10	16 44			n.a.
F 5	0 54	3 29	4 6	6 22	1 30	15 19	1 24	3 54	2 18	19 44	0 27	6 47	2 33	5 36	0 47	15 10	1 43	15 38	16 2	18 45	19 11	16 46			n.a.
S 6	0 30	1n42	4 43	7 2	1 36	14 56	1 26	3 59	2 14	19 44	0 27	6 45	2 33	5 37	0 46	15 11	1 43	15 39	16 2	18 47	19 12	16 47			n.a.
S 7	0 5	6 51	5 3	7 42	1 42	14 32	1 28	4 5	2 11	19 43	0 27	6 43	2 33	5 38	0 46	15 11	1 43	15 39	16 2	18 50	19 13	16 49			n.a.
M 8	0s20	11 36	5 3	8 22	1 47	14 8	1 29	4 11	2 8	19 43	0 27	6 42	2 33	5 39	0 46	15 12	1 43	15 40	16 2	18 52	19 13	16 51			n.a.
T 9	0 44	15 40	4 44	9 0	1 52	13 43	1 31	4 16	2 5	19 43	0 27	6 40	2 33	5 39	0 46	15 12	1 43	15 40	16 2	18 53	19 14	16 52			n.a.
W10	1 9	18 45	4 6	9 39	1 57	13 19	1 32	4 22	2 1	19 42	0 27	6 38	2 33	5 40	0 46	15 13	1 43	15 41	16 2	18 54	19 15	16 54			n.a.
T 11	1 33	20 37	3 14	10 16	2 1	12 53	1 33	4 27	1 58	19 42	0 27	6 37	2 33	5 41	0 46	15 13	1 43	15 41	16 2	18 55	19 16	16 56			n.a.
F 12	1 58	21 12	2 11	10 53	2 6	12 27	1 35	4 32	1 55	19 41	0 26	6 35	2 33	5 42	0 46	15 13	1 43	15 41	16 2	18 55	19 16	16 57			n.a.
S 13	2 23	20 29	1 2	11 29	2 10	12 1	1 36	4 37	1 51	19 41	0 26	6 33	2 33	5 43	0 46	15 14	1 43	15 42	16 2	18 55	19 17	16 59			n.a.
S 14	2 47	18 35	0n10	12 4	2 13	11 35	1 37	4 41	1 48	19 40	0 26	6 31	2 33	5 44	0 46	15 14	1 43	15 42	16 2	18 55	19 18	17 1			n.a.
M15	3 12	15 42	1 20	12 38	2 17	11 8	1 38	4 45	1 45	19 40	0 26	6 29	2 33	5 45	0 46	15 14	1 43	15 43	16 2	18 55	19 19	17 2			n.a.
T 16	3 36	12 4	2 25	13 11	2 20	10 41	1 39	4 49	1 41	19 39	0 26	6 28	2 33	5 46	0 46	15 15	1 43	15 43	16 2	18 56	19 20	17 4			n.a.
W17	4 0	7 55	3 21	13 43	2 22	10 14	1 40	4 53	1 38	19 39	0 26	6 26	2 33	5 47	0 46	15 15	1 43	15 43	16 2	18 57	19 20	17 5			n.a.
T 18	4 25	3 28	4 6	14 14	2 24	9 46	1 41	4 56	1 35	19 38	0 26	6 24	2 33	5 48	0 46	15 15	1 43	15 44	16 2	19 0	19 21	17 7			n.a.
F 19	4 49	1s 4	4 38	14 43	2 26	9 18	1 41	5 0	1 31	19 37	0 26	6 22	2 33	5 48	0 46	15 16	1 43	15 44	16 1	19 3	19 22	17 9			n.a.
S 20	5 13	5 29	4 57	15 11	2 27	8 50	1 42	5 2	1 28	19 36	0 26	6 20	2 33	5 49	0 46	15 16	1 43	15 44	16 1	19 6	19 23	17 10			n.a.
S 21	5 38	9 37	5 1	15 37	2 27	8 21	1 42	5 5	1 25	19 36	0 26	6 18	2 33	5 50	0 46	15 16	1 43	15 45	16 1	19 9	19 24	17 12			n.a.
M22	6 2	13 20	4 53	16 2	2 27	7 52	1 43	5 7	1 21	19 35	0 26	6 17	2 33	5 51	0 46	15 17	1 43	15 45	16 1	19 12	19 24	17 14			n.a.
T 23	6 26	16 28	4 31	16 25	2 26	7 23	1 43	5 9	1 18	19 34	0 26	6 15	2 33	5 52	0 46	15 17	1 43	15 45	16 1	19 15	19 25	17 15			n.a.
W24	6 49	18 55	3 58	16 45	2 25	6 54	1 44	5 11	1 15	19 33	0 26	6 13	2 33	5 52	0 46	15 17	1 43	15 46	16 1	19 17	19 26	17 17			n.a.
T 25	7 13	20 33	3 15	17 3	2 22	6 24	1 44	5 13	1 12	19 32	0 25	6 11	2 33	5 53	0 46	15 17	1 43	15 46	16 1	19 18	19 27	17 18			n.a.
F 26	7 37	21 18	2 22	17 19	2 19	5 55	1 44	5 14	1 9	19 31	0 25	6 9	2 33	5 54	0 46	15 18	1 43	15 46	16 1	19 19	19 27	17 20			n.a.
S 27	8 0	21 5	1 24	17 32	2 14	5 25	1 44	5 15	1 6	19 30	0 25	6 7	2 33	5 55	0 46	15 18	1 43	15 46	16 0	19 19	19 28	17 22			n.a.
S 28	8 24	19 52	0 20	17 42	2 9	4 55	1 44	5 15	1 3	19 28	0 25	6 5	2 33	5 56	0 46	15 18	1 43	15 47	16 0	19 19	19 29	17 23			n.a.
M29	8 47	17 39	0s47	17 49	2 2	4 25	1 44	5 15	0 59	19 27	0 25	6 4	2 33	5 56	0 46	15 18	1 43	15 47	16 0	19 19	19 30	17 25			n.a.
T 30	9 10	14 29	1 53	17 52	1 54	3 54	1 44	5 15	0 56	19 26	0 25	6 2	2 33	5 57	0 46	15 18	1 42	15 47	16 0	19 19	19 31	17 26			n.a.
W31	9s33	10s28	2s55	17s51	1s45	3n24	1n43	5s15	0s54	19n25	0s25	6n 0	2s33	5s58	0s46	15s19	1s42	15s48	16s 0	19n20	19n31	17s28			n.a.

Julian Day Number = 1139487.5, Delta T = 10h23m16s
Ecliptic obliquity = 23°52'47, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°03'14, Lahiri = -25°56'13 Julian Calendar 1 Oct. 1594 BCE == Greg. Calendar 17 Sept. 1594 BCE

The year -1593 astronomical counting style corresponds to year 1594 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1594 BCE
geocentric

NOVEMBER 1594 BCE (-1593) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 43 14	25♎13'35	24♓22	13♏51	26♍44	18°R55	26°R47	20°R57	16°R53	24°R10	27°R 1	5°R 0	4♌19	6♐29	n.a.	T 1
F 2	1 47 10	26°14'48	8♈44	13°R59	27°59	18♓51	26♉41	20♈52	16♓51	24♒10	27♓ 0	4♌50	4°15	6°35	n.a.	F 2
S 3	1 51 7	27°16'01	23°30	13°57	29°14	18°47	26°34	20°47	16°50	24° 9	26°59	4°39	4°12	6°42	n.a.	S 3
S 4	1 55 3	28°17'15	8♉30	13°44	0♎29	18°45	26°28	20°42	16°48	24° 8	26°58	4°27	4° 9	6°49	n.a.	S 4
M 5	1 59 0	29°18'30	23°35	13°20	1°44	18°43	26°22	20°37	16°46	24° 8	26°57	4°15	4° 6	6°56	n.a.	M 5
T 6	2 2 56	0♏19'45	8♊36	12°44	2°58	18°42	26°15	20°32	16°45	24° 7	26°56	4° 6	4° 3	7° 2	n.a.	T 6
W 7	2 6 53	1°21'01	23°22	11°57	4°13	18°D42	26° 9	20°27	16°43	24° 7	26°55	4° 0	4° 0	7° 9	n.a.	W 7
T 8	2 10 49	2°22'17	7♋50	10°59	5°28	18°42	26° 2	20°23	16°42	24° 7	26°54	3°56	3°56	7°16	n.a.	T 8
F 9	2 14 46	3°23'35	21°55	9°51	6°43	18°43	25°55	20°18	16°40	24° 6	26°53	3°55	3°53	7°22	n.a.	F 9
S 10	2 18 43	4°24'53	5♌38	8°37	7°58	18°46	25°48	20°13	16°39	24° 6	26°52	3°55	3°50	7°29	n.a.	S 10
S 11	2 22 39	5°26'11	19° 0	7°17	9°13	18°48	25°41	20° 8	16°37	24° 6	26°51	3°54	3°47	7°36	n.a.	S 11
M12	2 26 36	6°27'30	2♍ 4	5°55	10°28	18°52	25°33	20° 4	16°36	24° 5	26°51	3°52	3°44	7°42	n.a.	M12
T 13	2 30 32	7°28'50	14°53	4°33	11°43	18°56	25°26	19°59	16°35	24° 5	26°50	3°48	3°41	7°49	n.a.	T 13
W14	2 34 29	8°30'10	27°30	3°14	12°59	19° 1	25°19	19°54	16°33	24° 5	26°49	3°41	3°37	7°56	n.a.	W14
T 15	2 38 25	9°31'30	9♎56	2° 1	14°14	19° 7	25°11	19°50	16°32	24° 5	26°48	3°30	3°34	8° 3	n.a.	T 15
F 16	2 42 22	10°32'50	22°13	0°55	15°29	19°13	25° 3	19°45	16°31	24° 5	26°47	3°17	3°31	8° 9	n.a.	F 16
S 17	2 46 18	11°34'11	4♏23	29♎58	16°44	19°21	24°56	19°41	16°30	24° 5	26°47	3° 3	3°28	8°16	n.a.	S 17
S 18	2 50 15	12°35'31	16°25	29°11	17°59	19°28	24°48	19°36	16°29	24° 4	26°46	2°48	3°25	8°23	n.a.	S 18
M19	2 54 12	13°36'52	28°22	28°34	19°14	19°37	24°40	19°32	16°28	24°D 4	26°45	2°33	3°21	8°29	n.a.	M19
T 20	2 58 8	14°38'13	10♐14	28° 8	20°29	19°46	24°32	19°28	16°27	24° 4	26°44	2°21	3°18	8°36	n.a.	T 20
W21	3 2 5	15°39'33	22° 2	27°52	21°44	19°56	24°24	19°23	16°26	24° 5	26°44	2°12	3°15	8°43	n.a.	W21
T 22	3 6 1	16°40'53	3♑51	27°D46	22°59	20° 6	24°16	19°19	16°25	24° 5	26°43	2° 5	3°12	8°49	n.a.	T 22
F 23	3 9 58	17°42'12	15°42	27°49	24°14	20°17	24° 8	19°15	16°24	24° 5	26°42	2° 2	3° 9	8°56	n.a.	F 23
S 24	3 13 54	18°43'32	27°41	28° 0	25°30	20°29	24° 0	19°11	16°23	24° 5	26°42	2°D 1	3° 6	9° 3	n.a.	S 24
S 25	3 17 51	19°44'50	9♒52	28°20	26°45	20°41	23°52	19° 7	16°22	24° 5	26°41	2° 1	3° 2	9°10	n.a.	S 25
M26	3 21 48	20°46'08	22°20	28°47	28° 0	20°54	23°44	19° 3	16°22	24° 5	26°40	2°R 1	2°59	9°16	n.a.	M26
T 27	3 25 44	21°47'25	5♓11	29°20	29°15	21° 7	23°36	19° 0	16°21	24° 6	26°40	2° 0	2°56	9°23	n.a.	T 27
W28	3 29 41	22°48'42	18°29	29°58	0♏30	21°21	23°28	18°56	16°20	24° 6	26°39	1°57	2°53	9°30	n.a.	W28
T 29	3 33 37	23°49'58	2♈17	0♏42	1°45	21°35	23°20	18°52	16°20	24° 6	26°39	1°52	2°50	9°36	n.a.	T 29
F 30	3 37 34	24♏51'13	16♈36	1♏31	3♏ 0	21♓50	23♉12	18♈49	16♓19	24♒ 7	26♓38	1♌44	2♌47	9♐43	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s56	5s46	3s49	17s47	1s34	2n53	1n43	5s14	0s51	19n24	0s25	5n58	2s33	5s58	0s46	15s19	1s42	15s48	16s 0	19n22	19n32	17s30		n.a.
F 2	10 19	0 36	4 30	17 38	1 22	2 23	1 42	5 13	0 48	19 22	0 25	5 56	2 33	5 59	0 46	15 19	1 42	15 48	15 59	19 24	19 33	17 31		n.a.
S 3	10 41	4n44	4 55	17 24	1 8	1 52	1 42	5 12	0 45	19 21	0 25	5 55	2 33	6 0	0 46	15 19	1 42	15 48	15 59	19 27	19 34	17 33		n.a.
S 4	11 4	9 52	4 59	17 5	0 53	1 21	1 41	5 11	0 42	19 20	0 24	5 53	2 32	6 0	0 46	15 19	1 42	15 48	15 59	19 30	19 34	17 34		n.a.
M 5	11 26	14 26	4 44	16 42	0 36	0 50	1 41	5 9	0 39	19 18	0 24	5 51	2 32	6 1	0 46	15 19	1 42	15 49	15 59	19 33	19 35	17 36		n.a.
T 6	11 48	18 3	4 8	16 14	0 18	0 19	1 40	5 7	0 37	19 17	0 24	5 49	2 32	6 2	0 46	15 20	1 42	15 49	15 59	19 35	19 36	17 38		n.a.
W 7	12 9	20 26	3 16	15 41	0n 1	0s12	1 39	5 4	0 34	19 15	0 24	5 47	2 32	6 2	0 46	15 20	1 42	15 49	15 58	19 37	19 37	17 39		n.a.
T 8	12 31	21 26	2 13	15 4	0 21	0 43	1 38	5 2	0 31	19 14	0 24	5 46	2 32	6 3	0 46	15 20	1 42	15 49	15 58	19 38	19 37	17 41		n.a.
F 9	12 52	21 1	1 3	14 23	0 42	1 14	1 37	4 59	0 29	19 12	0 24	5 44	2 32	6 3	0 46	15 20	1 42	15 49	15 58	19 38	19 38	17 42		n.a.
S 10	13 14	19 21	0n 9	13 39	1 2	1 45	1 36	4 56	0 26	19 11	0 24	5 42	2 32	6 4	0 46	15 20	1 42	15 49	15 58	19 38	19 39	17 44		n.a.
S 11	13 34	16 39	1 19	12 54	1 22	2 16	1 35	4 52	0 24	19 9	0 24	5 41	2 32	6 4	0 46	15 20	1 42	15 50	15 57	19 38	19 40	17 45		n.a.
M12	13 55	13 9	2 23	12 9	1 41	2 47	1 34	4 49	0 22	19 7	0 23	5 39	2 31	6 5	0 46	15 20	1 42	15 50	15 57	19 38	19 40	17 47		n.a.
T 13	14 16	9 6	3 18	11 25	1 58	3 18	1 33	4 45	0 19	19 6	0 23	5 37	2 31	6 5	0 46	15 20	1 42	15 50	15 57	19 39	19 41	17 49		n.a.
W14	14 36	4 43	4 3	10 44	2 14	3 49	1 32	4 41	0 17	19 4	0 23	5 36	2 31	6 6	0 46	15 20	1 42	15 50	15 57	19 41	19 42	17 50		n.a.
T 15	14 56	0 12	4 35	10 5	2 27	4 20	1 30	4 36	0 15	19 2	0 23	5 34	2 31	6 6	0 45	15 20	1 42	15 50	15 56	19 44	19 43	17 52		n.a.
F 16	15 15	4s16	4 54	9 32	2 39	4 50	1 29	4 32	0 12	19 1	0 23	5 33	2 31	6 7	0 45	15 20	1 42	15 50	15 56	19 47	19 44	17 53		n.a.
S 17	15 35	8 31	5 0	9 3	2 48	5 21	1 27	4 27	0 10	18 59	0 23	5 31	2 31	6 7	0 45	15 20	1 42	15 50	15 56	19 50	19 44	17 55		n.a.
S 18	15 54	12 24	4 51	8 40	2 54	5 52	1 26	4 22	0 8	18 57	0 23	5 29	2 30	6 8	0 45	15 20	1 42	15 50	15 56	19 54	19 45	17 56		n.a.
M19	16 13	15 46	4 30	8 23	2 59	6 22	1 24	4 17	0 6	18 55	0 23	5 28	2 30	6 8	0 45	15 20	1 42	15 50	15 55	19 57	19 46	17 58		n.a.
T 20	16 31	18 28	3 58	8 11	3 2	6 52	1 23	4 11	0 4	18 53	0 22	5 27	2 30	6 8	0 45	15 20	1 41	15 50	15 55	20 0	19 47	17 59		n.a.
W21	16 50	20 24	3 15	8 4	3 3	7 22	1 21	4 5	0 2	18 52	0 22	5 25	2 30	6 9	0 45	15 20	1 41	15 50	15 55	20 2	19 47	18 1		n.a.
T 22	17 8	21 26	2 23	8 2	3 2	7 52	1 19	3 59	0 0	18 50	0 22	5 24	2 30	6 9	0 45	15 20	1 41	15 50	15 55	20 3	19 48	18 3		n.a.
F 23	17 25	21 31	1 25	8 5	3 1	8 22	1 18	3 53	0n 2	18 48	0 22	5 22	2 29	6 9	0 45	15 20	1 41	15 51	15 54	20 4	19 49	18 4		n.a.
S 24	17 43	20 38	0 23	8 12	2 57	8 52	1 16	3 47	0 4	18 46	0 22	5 21	2 29	6 10	0 45	15 20	1 41	15 51	15 54	20 5	19 50	18 6		n.a.
S 25	18 0	18 46	0s42	8 23	2 53	9 21	1 14	3 40	0 6	18 44	0 22	5 20	2 29	6 10	0 45	15 19	1 41	15 51	15 54	20 5	19 50	18 7		n.a.
M26	18 16	15 59	1 46	8 37	2 48	9 50	1 12	3 34	0 7	18 42	0 21	5 18	2 29	6 10	0 45	15 19	1 41	15 50	15 53	20 4	19 51	18 9		n.a.
T 27	18 33	12 21	2 47	8 54	2 43	10 19	1 10	3 27	0 9	18 40	0 21	5 17	2 29	6 10	0 45	15 19	1 41	15 50	15 53	20 5	19 52	18 10		n.a.
W28	18 49	8 0	3 41	9 14	2 37	10 48	1 8	3 20	0 11	18 38	0 21	5 16	2 28	6 10	0 45	15 19	1 41	15 50	15 53	20 5	19 52	18 12		n.a.
T 29	19 4	3 6	4 24	9 36	2 30	11 16	1 6	3 12	0 13	18 37	0 21	5 15	2 28	6 11	0 45	15 19	1 41	15 50	15 53	20 7	19 53	18 13		n.a.
F 30	19s20	2n 9	4s53	9s59	2n23	11s45	1n 4	3s 5	0n14	18n35	0s21	5n14	2s28	6s11	0s45	15s19	1s41	15s50	15s52	20n 8	19n54	18s15		n.a.

Julian Day Number = 1139518.5, Delta T = 10h23m14s
Ecliptic obliquity = 23°52'47, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°03'10, Lahiri = -25°56'09 Julian Calendar 1 Nov. 1594 BCE == Greg. Calendar 18 Oct. 1594 BCE

The year -1593 astronomical counting style corresponds to year 1594 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1594 BCE
geocentric

DECEMBER 1594 BCE (-1593) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 41 30	25♏52'27	1♉23	2♏24	4♏15	22♓ 6	23°R 4	18°R45	16°R19	24♒ 7	26°R38	1°R35	2♌43	9♐50	n.a.	S 1
S 2	3 45 27	26°53'40	16°30	3°20	5°31	22°21	22♉56	18♈42	16♓18	24° 7	26♓37	1♌24	2°40	9°56	n.a.	S 2
M 3	3 49 23	27°54'53	1♊48	4°20	6°46	22°38	22°48	18°39	16°18	24° 8	26°37	1°15	2°37	10° 3	n.a.	M 3
T 4	3 53 20	28°56'06	17° 6	5°23	8° 1	22°55	22°40	18°35	16°18	24° 8	26°36	1° 6	2°34	10°10	n.a.	T 4
W 5	3 57 17	29°57'18	2♋13	6°28	9°16	23°12	22°32	18°32	16°18	24° 9	26°36	1° 1	2°31	10°17	n.a.	W 5
T 6	4 1 13	0♐58'29	17° 0	7°36	10°31	23°30	22°24	18°29	16°17	24° 9	26°35	0°58	2°27	10°23	n.a.	T 6
F 7	4 5 10	1°59'40	1♌21	8°46	11°46	23°48	22°16	18°26	16°17	24°10	26°35	0°D57	2°24	10°30	n.a.	F 7
S 8	4 9 6	3° 0'50	15°16	9°58	13° 1	24° 7	22° 8	18°24	16°17	24°11	26°34	0°57	2°21	10°37	n.a.	S 8
S 9	4 13 3	4° 2'00	28°44	11°12	14°16	24°26	22° 0	18°21	16°D17	24°11	26°34	0°R58	2°18	10°43	n.a.	S 9
M10	4 16 59	5° 3'09	11♍49	12°27	15°31	24°45	21°52	18°18	16°17	24°12	26°34	0°58	2°15	10°50	n.a.	M10
T 11	4 20 56	6° 4'17	24°34	13°44	16°46	25° 5	21°45	18°16	16°17	24°13	26°33	0°56	2°12	10°57	n.a.	T 11
W12	4 24 53	7° 5'25	7♎ 2	15° 3	18° 1	25°25	21°37	18°13	16°17	24°14	26°33	0°52	2° 8	11° 3	n.a.	W12
T 13	4 28 49	8° 6'32	19°18	16°22	19°17	25°46	21°30	18°11	16°17	24°14	26°33	0°45	2° 5	11°10	n.a.	T 13
F 14	4 32 46	9° 7'38	1♏24	17°43	20°32	26° 7	21°22	18° 9	16°18	24°15	26°33	0°36	2° 2	11°17	n.a.	F 14
S 15	4 36 42	10° 8'43	13°24	19° 5	21°47	26°28	21°15	18° 7	16°18	24°16	26°32	0°27	1°59	11°23	n.a.	S 15
S 16	4 40 39	11° 9'47	25°19	20°28	23° 2	26°50	21° 8	18° 5	16°18	24°17	26°32	0°16	1°56	11°30	n.a.	S 16
M17	4 44 35	12°10'51	7♐10	21°52	24°17	27°12	21° 0	18° 3	16°19	24°18	26°32	0° 6	1°52	11°37	n.a.	M17
T 18	4 48 32	13°11'53	19° 0	23°16	25°32	27°34	20°53	18° 1	16°19	24°19	26°32	29♋58	1°49	11°44	n.a.	T 18
W19	4 52 29	14°12'54	0♑50	24°42	26°47	27°57	20°46	17°59	16°20	24°20	26°32	29°52	1°46	11°50	n.a.	W19
T 20	4 56 25	15°13'53	12°42	26° 9	28° 2	28°20	20°40	17°58	16°20	24°21	26°32	29°48	1°43	11°57	n.a.	T 20
F 21	5 0 22	16°14'52	24°38	27°36	29°17	28°43	20°33	17°56	16°21	24°22	26°31	29°D46	1°40	12° 4	n.a.	F 21
S 22	5 4 18	17°15'48	6♒41	29° 5	0♐32	29° 7	20°26	17°55	16°21	24°23	26°31	29°46	1°37	12°10	n.a.	S 22
S 23	5 8 15	18°16'43	18°55	0♐34	1°47	29°31	20°20	17°54	16°22	24°24	26°31	29°47	1°33	12°17	n.a.	S 23
M24	5 12 11	19°17'37	1♓24	2° 4	3° 2	29°55	20°14	17°53	16°23	24°25	26°31	29°49	1°30	12°24	n.a.	M24
T 25	5 16 8	20°18'29	14°12	3°34	4°17	0♈19	20° 8	17°52	16°24	24°27	26°D31	29°R50	1°27	12°30	n.a.	T 25
W26	5 20 4	21°19'19	27°24	5° 6	5°32	0°44	20° 2	17°51	16°25	24°28	26°31	29°50	1°24	12°37	n.a.	W26
T 27	5 24 1	22°20'07	11♈ 1	6°38	6°47	1° 9	19°56	17°50	16°25	24°29	26°31	29°49	1°21	12°44	n.a.	T 27
F 28	5 27 58	23°20'53	25° 7	8°11	8° 2	1°35	19°50	17°49	16°26	24°30	26°31	29°45	1°18	12°50	n.a.	F 28
S 29	5 31 54	24°21'38	9♉39	9°45	9°16	2° 0	19°44	17°49	16°27	24°32	26°31	29°41	1°14	12°57	n.a.	S 29
S 30	5 35 51	25°22'21	24°34	11°20	10°31	2°26	19°39	17°48	16°28	24°33	26°32	29°36	1°11	13° 4	n.a.	S 30
M31	5 39 47	26♐23'02	9♊44	12♐55	11♐46	2♈52	19♉34	17♈48	16♓30	24♒34	26♓32	29♋31	1♌ 8	13♐11	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	19s35	7n26	5s 3	10s25	2n15	12s12	1n 2	2s57	0n16	18n33	0s21	5n12	2s28	6s11	0s45	15s19	1s41	15s50	15s52	20n10	19n55	18s16		n.a.	S 1
S 2	19 49	12 24	4 53	10 51	2 8	12 40	0 59	2 49	0 17	18 31	0 21	5 11	2 27	6 11	0 45	15 18	1 41	15 50	15 52	20 13	19 55	18 18		n.a.	S 2
M 3	20 4	16 38	4 22	11 19	2 0	13 7	0 57	2 41	0 19	18 29	0 20	5 10	2 27	6 11	0 45	15 18	1 41	15 50	15 51	20 15	19 56	18 19		n.a.	M 3
T 4	20 17	19 44	3 32	11 48	1 52	13 34	0 55	2 33	0 20	18 27	0 20	5 9	2 27	6 11	0 45	15 18	1 41	15 50	15 51	20 17	19 57	18 21		n.a.	T 4
W 5	20 31	21 25	2 27	12 18	1 43	14 1	0 53	2 25	0 22	18 25	0 20	5 8	2 27	6 11	0 45	15 18	1 41	15 50	15 51	20 18	19 58	18 22		n.a.	W 5
T 6	20 44	21 33	1 14	12 48	1 35	14 27	0 51	2 16	0 23	18 23	0 20	5 7	2 26	6 11	0 45	15 17	1 41	15 50	15 50	20 19	19 58	18 24		n.a.	T 6
F 7	20 56	20 16	0n 2	13 19	1 27	14 53	0 48	2 8	0 25	18 21	0 20	5 7	2 26	6 11	0 45	15 17	1 41	15 50	15 50	20 19	19 59	18 25		n.a.	F 7
S 8	21 9	17 46	1 16	13 50	1 18	15 18	0 46	1 59	0 26	18 19	0 20	5 6	2 26	6 11	0 45	15 17	1 41	15 49	15 50	20 19	20 0	18 27		n.a.	S 8
S 9	21 21	14 21	2 23	14 21	1 10	15 43	0 44	1 50	0 27	18 17	0 19	5 5	2 26	6 11	0 45	15 17	1 41	15 49	15 49	20 19	20 1	18 28		n.a.	S 9
M10	21 32	10 20	3 21	14 53	1 2	16 8	0 41	1 41	0 29	18 16	0 19	5 4	2 25	6 11	0 44	15 16	1 40	15 49	15 49	20 19	20 1	18 30		n.a.	M10
T 11	21 43	5 58	4 7	15 24	0 53	16 32	0 39	1 32	0 30	18 14	0 19	5 3	2 25	6 11	0 44	15 16	1 40	15 49	15 49	20 19	20 2	18 31		n.a.	T 11
W12	21 54	1 26	4 40	15 56	0 45	16 56	0 36	1 23	0 31	18 12	0 19	5 3	2 25	6 11	0 44	15 16	1 40	15 49	15 48	20 20	20 3	18 33		n.a.	W12
T 13	22 4	3s 4	5 0	16 27	0 37	17 19	0 34	1 13	0 33	18 10	0 19	5 2	2 25	6 11	0 44	15 15	1 40	15 49	15 48	20 22	20 4	18 34		n.a.	T 13
F 14	22 13	7 24	5 6	16 58	0 29	17 42	0 31	1 4	0 34	18 8	0 18	5 2	2 24	6 11	0 44	15 15	1 40	15 48	15 48	20 23	20 4	18 36		n.a.	F 14
S 15	22 23	11 25	4 58	17 29	0 21	18 5	0 29	0 54	0 35	18 7	0 18	5 1	2 24	6 11	0 44	15 15	1 40	15 48	15 47	20 26	20 5	18 37		n.a.	S 15
S 16	22 32	14 57	4 38	17 59	0 13	18 27	0 26	0 44	0 36	18 5	0 18	5 0	2 24	6 11	0 44	15 14	1 40	15 48	15 47	20 28	20 6	18 39		n.a.	S 16
M17	22 40	17 53	4 5	18 29	0 5	18 48	0 24	0 34	0 37	18 3	0 18	5 0	2 23	6 10	0 44	15 14	1 40	15 48	15 47	20 30	20 6	18 40		n.a.	M17
T 18	22 48	20 4	3 22	18 58	0s 2	19 9	0 21	0 24	0 38	18 1	0 18	5 0	2 23	6 10	0 44	15 14	1 40	15 48	15 46	20 32	20 7	18 41		n.a.	T 18
W19	22 56	21 23	2 30	19 27	0 10	19 29	0 19	0 14	0 39	18 0	0 18	4 59	2 23	6 10	0 44	15 13	1 40	15 47	15 46	20 33	20 8	18 43		n.a.	W19
T 20	23 3	21 45	1 31	19 55	0 17	19 49	0 16	0 4	0 40	17 58	0 17	4 59	2 23	6 10	0 44	15 13	1 40	15 47	15 46	20 34	20 9	18 44		n.a.	T 20
F 21	23 9	21 8	0 28	20 23	0 24	20 8	0 14	0n 7	0 41	17 56	0 17	4 59	2 22	6 9	0 44	15 12	1 40	15 47	15 45	20 34	20 9	18 46		n.a.	F 21
S 22	23 15	19 33	0s38	20 49	0 31	20 27	0 11	0 17	0 42	17 55	0 17	4 58	2 22	6 9	0 44	15 12	1 40	15 46	15 45	20 34	20 10	18 47		n.a.	S 22
S 23	23 21	17 3	1 42	21 16	0 38	20 45	0 9	0 28	0 43	17 53	0 17	4 58	2 22	6 9	0 44	15 12	1 40	15 46	15 45	20 34	20 11	18 49		n.a.	S 23
M24	23 26	13 43	2 44	21 41	0 44	21 3	0 6	0 39	0 44	17 52	0 17	4 58	2 21	6 8	0 44	15 11	1 40	15 46	15 44	20 34	20 11	18 50		n.a.	M24
T 25	23 31	9 40	3 38	22 5	0 51	21 19	0 4	0 49	0 45	17 50	0 16	4 58	2 21	6 8	0 44	15 11	1 40	15 46	15 44	20 33	20 12	18 52		n.a.	T 25
W26	23 35	5 4	4 23	22 28	0 57	21 36	0 1	1 0	0 46	17 49	0 16	4 58	2 21	6 8	0 44	15 10	1 40	15 45	15 44	20 33	20 13	18 53		n.a.	W26
T 27	23 39	0 4	4 55	22 51	1 3	21 51	0s 1	1 11	0 47	17 47	0 16	4 58	2 20	6 7	0 44	15 10	1 40	15 45	15 43	20 34	20 14	18 54		n.a.	T 27
F 28	23 43	5n 5	5 11	23 12	1 9	22 6	0 3	1 22	0 48	17 46	0 16	4 58	2 20	6 7	0 44	15 9	1 40	15 45	15 43	20 35	20 14	18 56		n.a.	F 28
S 29	23 45	10 7	5 7	23 32	1 14	22 21	0 6	1 33	0 49	17 45	0 16	4 58	2 20	6 7	0 44	15 9	1 40	15 44	15 43	20 36	20 15	18 57		n.a.	S 29
S 30	23 48	14 41	4 43	23 52	1 19	22 34	0 8	1 45	0 50	17 43	0 16	4 58	2 19	6 6	0 44	15 8	1 40	15 44	15 42	20 37	20 16	18 59		n.a.	S 30
M31	23s50	18n23	3s59	24s 9	1s24	22s47	0s11	1n56	0n51	17n42	0s15	4n58	2s19	6s 6	0s44	15s 8	1s39	15s43	15s42	20n38	20n16	19s 0		n.a.	M31

Julian Day Number = 1139548.5, Delta T = 10h23m12s
Ecliptic obliquity = 23°52'46, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°03'06, Lahiri = -25°56'05 Julian Calendar 1 Dec. 1594 BCE == Greg. Calendar 17 Nov. 1594 BCE

The year -1593 astronomical counting style corresponds to year 1594 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1593 BCE
geocentric

JANUARY 1593 BCE (-1592) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 43 44	27♐23'41	25♊ 0	14♐31	13♐ 1	3♈18	19°R29	17°R48	16♓31	24♒36	26♓32	29°R26	1♌ 5	13♐17	n.a.	T 1
W 2	5 47 40	28°24'19	10♋12	16° 8	14°16	3°45	19♉24	17°D48	16°32	24°37	26°32	29♋24	1° 2	13°24	n.a.	W 2
T 3	5 51 37	29°24'56	25° 9	17°46	15°31	4°12	19°19	17♈48	16°33	24°39	26°32	29°D22	0°58	13°31	n.a.	T 3
F 4	5 55 33	0♑25'30	9♌43	19°25	16°46	4°39	19°15	17°48	16°34	24°40	26°32	29°23	0°55	13°37	n.a.	F 4
S 5	5 59 30	1°26'04	23°52	21° 4	18° 0	5° 6	19°10	17°48	16°36	24°42	26°33	29°24	0°52	13°44	n.a.	S 5
S 6	6 3 27	2°26'35	7♍32	22°45	19°15	5°33	19° 6	17°49	16°37	24°43	26°33	29°26	0°49	13°51	n.a.	S 6
M 7	6 7 23	3°27'05	20°46	24°26	20°30	6° 1	19° 2	17°49	16°39	24°45	26°33	29°27	0°46	13°57	n.a.	M 7
T 8	6 11 20	4°27'34	3♎36	26° 9	21°45	6°28	18°58	17°50	16°40	24°46	26°33	29°R27	0°43	14° 4	n.a.	T 8
W 9	6 15 16	5°28'01	16° 6	27°52	23° 0	6°56	18°55	17°50	16°42	24°48	26°34	29°27	0°39	14°11	n.a.	W 9
T 10	6 19 13	6°28'26	28°20	29°36	24°15	7°24	18°51	17°51	16°43	24°49	26°34	29°25	0°36	14°17	n.a.	T 10
F 11	6 23 9	7°28'50	10♏22	1♑21	25°29	7°53	18°48	17°52	16°45	24°51	26°34	29°23	0°33	14°24	n.a.	F 11
S 12	6 27 6	8°29'13	22°16	3° 7	26°44	8°21	18°45	17°53	16°47	24°53	26°35	29°20	0°30	14°31	n.a.	S 12
S 13	6 31 2	9°29'33	4♐ 7	4°54	27°59	8°50	18°42	17°54	16°48	24°54	26°35	29°16	0°27	14°37	n.a.	S 13
M14	6 34 59	10°29'52	15°56	6°42	29°14	9°19	18°39	17°56	16°50	24°56	26°36	29°13	0°24	14°44	n.a.	M14
T 15	6 38 56	11°30'09	27°46	8°31	0♑28	9°48	18°37	17°57	16°52	24°58	26°36	29°10	0°20	14°51	n.a.	T 15
W16	6 42 52	12°30'24	9♑40	10°21	1°43	10°17	18°34	17°59	16°54	25° 0	26°37	29° 8	0°17	14°58	n.a.	W16
T 17	6 46 49	13°30'37	21°39	12°12	2°58	10°46	18°32	18° 0	16°56	25° 1	26°37	29° 7	0°14	15° 4	n.a.	T 17
F 18	6 50 45	14°30'48	3♒46	14° 3	4°12	11°16	18°30	18° 2	16°58	25° 3	26°38	29°D 7	0°11	15°11	n.a.	F 18
S 19	6 54 42	15°30'57	16° 1	15°56	5°27	11°46	18°28	18° 4	17° 0	25° 5	26°38	29° 8	0° 8	15°18	n.a.	S 19
S 20	6 58 38	16°31'04	28°27	17°50	6°42	12°15	18°27	18° 6	17° 2	25° 7	26°39	29° 9	0° 4	15°24	n.a.	S 20
M21	7 2 35	17°31'09	11♓ 7	19°44	7°56	12°45	18°25	18° 8	17° 4	25° 9	26°39	29°10	0° 1	15°31	n.a.	M21
T 22	7 6 31	18°31'11	24° 2	21°39	9°11	13°16	18°24	18°10	17° 6	25°11	26°40	29°11	29♋58	15°38	n.a.	T 22
W23	7 10 28	19°31'11	7♈15	23°35	10°26	13°46	18°23	18°12	17° 8	25°13	26°40	29°12	29°55	15°44	n.a.	W23
T 24	7 14 25	20°31'08	20°49	25°31	11°40	14°16	18°23	18°15	17°10	25°15	26°41	29°R12	29°52	15°51	n.a.	T 24
F 25	7 18 21	21°31'03	4♉43	27°28	12°55	14°47	18°22	18°17	17°12	25°16	26°42	29°12	29°49	15°58	n.a.	F 25
S 26	7 22 18	22°30'56	18°58	29°25	14° 9	15°17	18°22	18°20	17°15	25°18	26°42	29°11	29°45	16° 4	n.a.	S 26
S 27	7 26 14	23°30'46	3♊32	1♒22	15°24	15°48	18°D21	18°22	17°17	25°20	26°43	29°10	29°42	16°11	n.a.	S 27
M28	7 30 11	24°30'34	18°20	3°18	16°39	16°19	18°22	18°25	17°19	25°22	26°44	29°10	29°39	16°18	n.a.	M28
T 29	7 34 7	25°30'20	3♋16	5°15	17°53	16°50	18°22	18°28	17°22	25°24	26°44	29° 9	29°36	16°24	n.a.	T 29
W30	7 38 4	26°30'03	18°13	7°10	19° 8	17°21	18°22	18°31	17°24	25°26	26°45	29° 9	29°33	16°31	n.a.	W30
T 31	7 42 0	27♑29'45	3♌ 1	9♒ 5	20♑22	17♈52	18♉23	18♈34	17♓27	25♒28	26♓46	29°D 9	29♋30	16♐38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23s51	20n50	2s57	24s26	1s29	23s 0	0s13	2n 7	0n51	17n41	0s15	4n58	2s19	6s 5	0s44	15s 7	1s39	15s43	15s42	20n39	20n17	19s 2			n.a.
W 2	23 52	21 46	1 43	24 41	1 33	23 12	0 16	2 19	0 52	17 40	0 15	4 59	2 19	6 5	0 44	15 7	1 39	15 43	15 41	20 39	20 18	19 3			n.a.
T 3	23 53	21 7	0 23	24 55	1 37	23 22	0 18	2 30	0 53	17 38	0 15	4 59	2 18	6 4	0 43	15 6	1 39	15 42	15 41	20 39	20 19	19 4			n.a.
F 4	23 53	19 3	0n57	25 8	1 41	23 33	0 20	2 42	0 54	17 37	0 15	4 59	2 18	6 3	0 43	15 6	1 39	15 42	15 41	20 39	20 19	19 6			n.a.
S 5	23 52	15 51	2 10	25 19	1 45	23 42	0 23	2 53	0 54	17 36	0 14	5 0	2 18	6 3	0 43	15 5	1 39	15 42	15 40	20 39	20 20	19 7			n.a.
S 6	23 51	11 54	3 14	25 28	1 48	23 51	0 25	3 5	0 55	17 35	0 14	5 0	2 17	6 2	0 43	15 5	1 39	15 41	15 40	20 39	20 21	19 9			n.a.
M 7	23 50	7 29	4 6	25 36	1 51	23 59	0 27	3 17	0 56	17 34	0 14	5 1	2 17	6 2	0 43	15 4	1 39	15 41	15 39	20 38	20 21	19 10			n.a.
T 8	23 48	2 52	4 43	25 43	1 53	24 7	0 30	3 29	0 57	17 34	0 14	5 1	2 17	6 1	0 43	15 4	1 39	15 40	15 39	20 38	20 22	19 11			n.a.
W 9	23 46	1s45	5 6	25 47	1 55	24 13	0 32	3 41	0 57	17 33	0 14	5 2	2 16	6 0	0 43	15 3	1 39	15 40	15 39	20 38	20 23	19 13			n.a.
T 10	23 43	6 11	5 15	25 50	1 57	24 19	0 34	3 52	0 58	17 32	0 14	5 2	2 16	6 0	0 43	15 2	1 39	15 39	15 38	20 39	20 23	19 14			n.a.
F 11	23 40	10 19	5 9	25 51	1 58	24 24	0 36	4 4	0 58	17 31	0 13	5 3	2 16	5 59	0 43	15 2	1 39	15 39	15 38	20 39	20 24	19 16			n.a.
S 12	23 36	14 0	4 50	25 50	1 59	24 29	0 38	4 16	0 59	17 30	0 13	5 4	2 15	5 58	0 43	15 1	1 39	15 38	15 38	20 40	20 25	19 17			n.a.
S 13	23 32	17 7	4 19	25 47	2 0	24 32	0 40	4 29	1 0	17 30	0 13	5 4	2 15	5 58	0 43	15 1	1 39	15 38	15 37	20 41	20 26	19 18			n.a.
M14	23 27	19 32	3 36	25 42	2 0	24 35	0 43	4 41	1 0	17 29	0 13	5 5	2 15	5 57	0 43	15 0	1 39	15 37	15 37	20 41	20 26	19 20			n.a.
T 15	23 22	21 7	2 45	25 35	1 59	24 37	0 45	4 53	1 1	17 29	0 13	5 6	2 14	5 56	0 43	14 59	1 39	15 37	15 37	20 42	20 27	19 21			n.a.
W16	23 17	21 46	1 46	25 26	1 58	24 39	0 47	5 5	1 1	17 28	0 12	5 7	2 14	5 55	0 43	14 59	1 39	15 37	15 36	20 42	20 28	19 22			n.a.
T 17	23 11	21 25	0 41	25 15	1 57	24 39	0 49	5 17	1 2	17 28	0 12	5 8	2 14	5 55	0 43	14 58	1 39	15 36	15 36	20 43	20 28	19 24			n.a.
F 18	23 4	20 5	0s26	25 1	1 55	24 39	0 50	5 30	1 3	17 27	0 12	5 9	2 14	5 54	0 43	14 57	1 39	15 36	15 36	20 43	20 29	19 25			n.a.
S 19	22 57	17 48	1 32	24 46	1 52	24 38	0 52	5 42	1 3	17 27	0 12	5 10	2 13	5 53	0 43	14 57	1 39	15 35	15 35	20 43	20 30	19 26			n.a.
S 20	22 50	14 39	2 36	24 28	1 49	24 37	0 54	5 54	1 4	17 27	0 12	5 11	2 13	5 52	0 43	14 56	1 39	15 34	15 35	20 42	20 30	19 28			n.a.
M21	22 42	10 48	3 32	24 8	1 45	24 34	0 56	6 7	1 4	17 27	0 12	5 12	2 13	5 51	0 43	14 55	1 39	15 34	15 35	20 42	20 31	19 29			n.a.
T 22	22 34	6 22	4 20	23 46	1 41	24 31	0 58	6 19	1 5	17 26	0 11	5 13	2 12	5 50	0 43	14 55	1 39	15 33	15 34	20 42	20 32	19 30			n.a.
W23	22 26	1 34	4 55	23 21	1 36	24 27	0 59	6 31	1 5	17 26	0 11	5 14	2 12	5 50	0 43	14 54	1 39	15 33	15 34	20 42	20 32	19 32			n.a.
T 24	22 17	3n26	5 14	22 54	1 30	24 22	1 1	6 44	1 6	17 26	0 11	5 15	2 12	5 49	0 43	14 53	1 39	15 32	15 34	20 42	20 33	19 33			n.a.
F 25	22 7	8 22	5 16	22 26	1 24	24 17	1 3	6 56	1 6	17 26	0 11	5 17	2 11	5 48	0 43	14 53	1 39	15 32	15 33	20 42	20 34	19 34			n.a.
S 26	21 58	13 0	4 59	21 54	1 17	24 11	1 4	7 9	1 7	17 26	0 11	5 18	2 11	5 47	0 43	14 52	1 39	15 31	15 33	20 42	20 35	19 36			n.a.
S 27	21 47	16 57	4 22	21 21	1 10	24 4	1 6	7 21	1 7	17 27	0 10	5 19	2 11	5 46	0 43	14 51	1 39	15 31	15 33	20 42	20 35	19 37			n.a.
M28	21 37	19 54	3 28	20 46	1 2	23 56	1 7	7 34	1 7	17 27	0 10	5 21	2 10	5 45	0 43	14 51	1 39	15 30	15 33	20 42	20 36	19 38			n.a.
T 29	21 26	21 31	2 19	20 9	0 53	23 48	1 9	7 46	1 8	17 27	0 10	5 22	2 10	5 44	0 43	14 50	1 39	15 30	15 32	20 42	20 37	19 40			n.a.
W30	21 14	21 37	1 0	19 31	0 43	23 38	1 10	7 59	1 8	17 27	0 10	5 23	2 10	5 43	0 42	14 49	1 39	15 29	15 32	20 42	20 37	19 41			n.a.
T 31	21s 3	20n11	0n22	18s51	0s33	23s29	1s11	8n12	1n 9	17n28	0s10	5n25	2s10	5s42	0s42	14s48	1s39	15s28	15s32	20n42	20n38	19s42			n.a.

Julian Day Number = 1139579.5, Delta T = 10h23m10s
Ecliptic obliquity = 23°52'46, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°03'01, Lahiri = -25°56'01 Julian Calendar 1 Jan. 1593 BCE == Greg. Calendar 18 Dec. 1594 BCE

The year -1592 astronomical counting style corresponds to year 1593 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1593 BCE
geocentric

FEBRUARY 1593 BCE (-1592) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 45 57	28♉29'24	17♌35	10♒58	21♉37	18♈24	18♉24	18♈37	17♓29	25♒31	26♓47	29♋ 9	29♋26	16♐45	n.a.	F 1
S 2	7 49 54	29°29'01	1♍47	12°49	22°51	18°55	18°25	18°41	17°32	25°33	26°48	29°R 9	29°23	16°51	n.a.	S 2
S 3	7 53 50	0♒28'35	15°35	14°38	24° 6	19°27	18°26	18°44	17°34	25°35	26°48	29° 9	29°20	16°58	n.a.	S 3
M 4	7 57 47	1°28'08	28°57	16°24	25°20	19°58	18°27	18°48	17°37	25°37	26°49	29° 9	29°17	17° 5	n.a.	M 4
T 5	8 1 43	2°27'39	11♎54	18° 6	26°34	20°30	18°29	18°51	17°39	25°39	26°50	29° 9	29°14	17°11	n.a.	T 5
W 6	8 5 40	3°27'08	24°30	19°46	27°49	21° 2	18°30	18°55	17°42	25°41	26°51	29° 8	29°10	17°18	n.a.	W 6
T 7	8 9 36	4°26'35	6♏47	21°21	29° 3	21°34	18°32	18°59	17°45	25°43	26°52	29°D 8	29° 7	17°25	n.a.	T 7
F 8	8 13 33	5°26'00	18°50	22°51	0♒18	22° 6	18°35	19° 3	17°47	25°45	26°53	29° 9	29° 4	17°31	n.a.	F 8
S 9	8 17 29	6°25'23	0♐44	24°16	1°32	22°38	18°37	19° 7	17°50	25°47	26°54	29° 9	29° 1	17°38	n.a.	S 9
S 10	8 21 26	7°24'45	12°34	25°36	2°47	23°10	18°39	19°11	17°53	25°50	26°55	29°10	28°58	17°45	n.a.	S 10
M11	8 25 22	8°24'04	24°23	26°50	4° 1	23°43	18°42	19°15	17°56	25°52	26°55	29°11	28°55	17°51	n.a.	M11
T 12	8 29 19	9°23'21	6♑16	27°58	5°15	24°15	18°45	19°19	17°59	25°54	26°56	29°12	28°51	17°58	n.a.	T 12
W13	8 33 16	10°22'37	18°15	29° 0	6°30	24°48	18°48	19°24	18° 1	25°56	26°57	29°12	28°48	18° 5	n.a.	W13
T 14	8 37 12	11°21'50	0♒23	29°54	7°44	25°20	18°51	19°28	18° 4	25°58	26°58	29°R13	28°45	18°11	n.a.	T 14
F 15	8 41 9	12°21'01	12°43	0♓42	8°58	25°53	18°55	19°33	18° 7	26° 1	26°59	29°12	28°42	18°18	n.a.	F 15
S 16	8 45 5	13°20'09	25°16	1°23	10°13	26°26	18°58	19°37	18°10	26° 3	27° 0	29°11	28°39	18°25	n.a.	S 16
S 17	8 49 2	14°19'16	8♓ 1	1°56	11°27	26°59	19° 2	19°42	18°13	26° 5	27° 1	29° 9	28°36	18°31	n.a.	S 17
M18	8 52 58	15°18'20	21° 1	2°22	12°41	27°32	19° 6	19°47	18°16	26° 7	27° 2	29° 7	28°32	18°38	n.a.	M18
T 19	8 56 55	16°17'21	4♈14	2°40	13°56	28° 5	19°10	19°52	18°19	26° 9	27° 4	29° 5	28°29	18°45	n.a.	T 19
W20	9 0 51	17°16'21	17°41	2°52	15°10	28°38	19°14	19°57	18°22	26°12	27° 5	29° 3	28°26	18°51	n.a.	W20
T 21	9 4 48	18°15'18	1♉21	2°R56	16°24	29°11	19°19	20° 2	18°25	26°14	27° 6	29° 1	28°23	18°58	n.a.	T 21
F 22	9 8 44	19°14'12	15°15	2°53	17°38	29°44	19°23	20° 7	18°28	26°16	27° 7	29°D 0	28°20	19° 5	n.a.	F 22
S 23	9 12 41	20°13'04	29°21	2°43	18°53	0♉17	19°28	20°12	18°32	26°18	27° 8	29° 0	28°16	19°11	n.a.	S 23
S 24	9 16 38	21°11'54	13♊37	2°27	20° 7	0°51	19°33	20°17	18°35	26°21	27° 9	29° 1	28°13	19°18	n.a.	S 24
M25	9 20 34	22°10'41	28° 2	2° 5	21°21	1°24	19°38	20°22	18°38	26°23	27°10	29° 3	28°10	19°25	n.a.	M25
T 26	9 24 31	23° 9'25	12♋31	1°38	22°35	1°58	19°44	20°28	18°41	26°25	27°11	29° 4	28° 7	19°31	n.a.	T 26
W27	9 28 27	24° 8'08	27° 2	1° 5	23°49	2°31	19°49	20°33	18°44	26°27	27°13	29°R 5	28° 4	19°38	n.a.	W27
T 28	9 32 24	25° 6'48	11♌28	0°29	25° 3	3° 5	19°55	20°39	18°47	26°30	27°14	29° 4	28° 1	19°45	n.a.	T 28
F 29	9 36 20	26♒ 5'26	25♌44	29♒49	26♒18	3♉39	20♉ 0	20♈45	18♓51	26♒32	27♓15	29♋ 2	27♋57	19♐52	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s50	17n26	1n41	18s 9	0s22	23s18	1s12	8n24	1n 9	17n28	0s10	5n26	2s 9	5s41	0s42	14s48	1s39	15s28	15s31	20n42	20n39	19s44		n.a.
S 2	20 38	13 42	2 52	17 27	0 11	23 7	1 14	8 37	1 10	17 28	0 9	5 28	2 9	5 40	0 42	14 47	1 39	15 27	15 31	20 42	20 39	19 45		n.a.
S 3	20 25	9 19	3 50	16 44	0n 1	22 55	1 15	8 49	1 10	17 29	0 9	5 30	2 9	5 39	0 42	14 46	1 38	15 27	15 31	20 42	20 40	19 46		n.a.
M 4	20 12	4 37	4 35	16 0	0 13	22 42	1 16	9 2	1 10	17 29	0 9	5 31	2 8	5 38	0 42	14 45	1 38	15 26	15 30	20 42	20 41	19 48		n.a.
T 5	19 58	0s 9	5 3	15 16	0 26	22 29	1 17	9 14	1 11	17 30	0 9	5 33	2 8	5 37	0 42	14 45	1 38	15 25	15 30	20 42	20 41	19 49		n.a.
W 6	19 44	4 46	5 17	14 32	0 39	22 15	1 18	9 27	1 11	17 31	0 9	5 34	2 8	5 36	0 42	14 44	1 38	15 25	15 30	20 42	20 42	19 50		n.a.
T 7	19 30	9 5	5 15	13 49	0 53	22 0	1 19	9 39	1 11	17 31	0 9	5 36	2 8	5 35	0 42	14 43	1 38	15 24	15 30	20 42	20 43	19 51		n.a.
F 8	19 16	12 57	4 59	13 7	1 6	21 45	1 19	9 52	1 12	17 32	0 8	5 38	2 7	5 33	0 42	14 42	1 38	15 24	15 29	20 42	20 43	19 53		n.a.
S 9	19 1	16 16	4 31	12 25	1 20	21 29	1 20	10 4	1 12	17 33	0 8	5 40	2 7	5 32	0 42	14 42	1 38	15 23	15 29	20 42	20 44	19 54		n.a.
S 10	18 45	18 54	3 51	11 46	1 33	21 13	1 21	10 17	1 12	17 34	0 8	5 42	2 7	5 31	0 42	14 41	1 38	15 22	15 29	20 42	20 45	19 55		n.a.
M11	18 30	20 44	3 1	11 8	1 46	20 56	1 22	10 29	1 13	17 35	0 8	5 43	2 7	5 30	0 42	14 40	1 38	15 22	15 29	20 42	20 45	19 57		n.a.
T 12	18 14	21 40	2 4	10 32	2 0	20 38	1 22	10 42	1 13	17 36	0 8	5 45	2 6	5 29	0 42	14 39	1 38	15 21	15 28	20 42	20 46	19 58		n.a.
W13	17 58	21 37	1 0	9 58	2 12	20 20	1 23	10 54	1 13	17 37	0 8	5 47	2 6	5 28	0 42	14 39	1 38	15 21	15 28	20 42	20 47	19 59		n.a.
T 14	17 41	20 33	0s 7	9 27	2 25	20 1	1 23	11 7	1 14	17 38	0 7	5 49	2 6	5 27	0 42	14 38	1 38	15 20	15 28	20 41	20 47	20 0		n.a.
F 15	17 24	18 29	1 14	9 0	2 36	19 41	1 24	11 19	1 14	17 39	0 7	5 51	2 5	5 25	0 42	14 37	1 38	15 19	15 28	20 42	20 48	20 2		n.a.
S 16	17 7	15 31	2 19	8 35	2 48	19 21	1 24	11 32	1 14	17 40	0 7	5 53	2 5	5 24	0 42	14 36	1 38	15 19	15 27	20 42	20 49	20 3		n.a.
S 17	16 50	11 46	3 19	8 13	2 58	19 1	1 24	11 44	1 14	17 41	0 7	5 55	2 5	5 23	0 42	14 36	1 38	15 18	15 27	20 42	20 49	20 4		n.a.
M18	16 33	7 25	4 9	7 55	3 7	18 40	1 24	11 56	1 15	17 42	0 7	5 57	2 5	5 22	0 42	14 35	1 38	15 17	15 27	20 43	20 50	20 5		n.a.
T 19	16 15	2 39	4 47	7 41	3 16	18 18	1 25	12 9	1 15	17 44	0 7	5 59	2 4	5 21	0 42	14 34	1 38	15 17	15 27	20 43	20 51	20 7		n.a.
W20	15 57	2n18	5 9	7 30	3 23	17 56	1 25	12 21	1 15	17 45	0 7	6 2	2 4	5 19	0 42	14 33	1 38	15 16	15 26	20 44	20 51	20 8		n.a.
T 21	15 38	7 14	5 15	7 23	3 29	17 33	1 25	12 33	1 15	17 46	0 6	6 4	2 4	5 18	0 42	14 32	1 38	15 15	15 26	20 44	20 52	20 9		n.a.
F 22	15 20	11 53	5 3	7 19	3 33	17 10	1 25	12 46	1 16	17 48	0 6	6 6	2 4	5 17	0 42	14 32	1 38	15 15	15 26	20 44	20 53	20 10		n.a.
S 23	15 1	15 57	4 33	7 20	3 37	16 47	1 25	12 58	1 16	17 49	0 6	6 8	2 3	5 16	0 42	14 31	1 38	15 14	15 26	20 44	20 53	20 12		n.a.
S 24	14 42	19 8	3 45	7 24	3 38	16 23	1 24	13 10	1 16	17 51	0 6	6 10	2 3	5 14	0 42	14 30	1 38	15 13	15 26	20 44	20 54	20 13		n.a.
M25	14 22	21 9	2 43	7 32	3 38	15 58	1 24	13 22	1 16	17 52	0 6	6 13	2 3	5 13	0 42	14 29	1 38	15 13	15 25	20 44	20 54	20 14		n.a.
T 26	14 3	21 47	1 30	7 43	3 37	15 33	1 24	13 34	1 17	17 54	0 6	6 15	2 3	5 12	0 42	14 29	1 38	15 12	15 25	20 43	20 55	20 15		n.a.
W27	13 43	20 57	0 11	7 58	3 34	15 8	1 24	13 46	1 17	17 56	0 5	6 17	2 2	5 10	0 42	14 28	1 38	15 12	15 25	20 43	20 56	20 16		n.a.
T 28	13 23	18 44	1n 8	8 15	3 29	14 43	1 23	13 58	1 17	17 57	0 5	6 20	2 2	5 9	0 42	14 27	1 38	15 11	15 25	20 43	20 56	20 18		n.a.
F 29	13s 3	15n23	2n21	8s35	3n23	14s17	1s23	14n10	1n17	17n59	0s 5	6n22	2s 2	5s 8	0s42	14s26	1s38	15s10	15s25	20n44	20n57	20s19		n.a.

Julian Day Number = 1139610.5, Delta T = 10h23m08s
Ecliptic obliquity = 23°52'47, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°02'57, Lahiri = -25°55'57 Julian Calendar 1 Feb. 1593 BCE == Greg. Calendar 18 Jan. 1593 BCE

The year -1592 astronomical counting style corresponds to year 1593 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1593 BCE
geocentric

MARCH 1593 BCE (-1592) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 40 17	27♒ 4'01	9♍46	29°R 7	27♒32	4♉12	20♉ 6	20♈50	18♓54	26♒34	27♓16	28°R59	27♋54	19♐58	n.a.	S 1
S 2	9 44 13	28° 2'35	23°28	28♒23	28°46	4°46	20°12	20°56	18°57	26°37	27°17	28♋55	27°51	20° 5	n.a.	S 2
M 3	9 48 10	29° 1'07	6♎50	27°38	29°59	5°20	20°19	21° 2	19° 0	26°39	27°18	28°50	27°48	20°12	n.a.	M 3
T 4	9 52 6	29°59'36	19°49	26°53	1♓14	5°54	20°25	21° 8	19° 4	26°41	27°20	28°46	27°45	20°18	n.a.	T 4
W 5	9 56 3	0♓58'04	2♏27	26° 9	2°28	6°28	20°32	21°14	19° 7	26°43	27°21	28°42	27°41	20°25	n.a.	W 5
T 6	10 0 0	1°56'30	14°47	25°26	3°42	7° 2	20°38	21°20	19°10	26°46	27°22	28°39	27°38	20°32	n.a.	T 6
F 7	10 3 56	2°54'55	26°52	24°46	4°56	7°36	20°45	21°26	19°14	26°48	27°23	28°37	27°35	20°38	n.a.	F 7
S 8	10 7 53	3°53'17	8♐48	24° 9	6°10	8°10	20°52	21°32	19°17	26°50	27°25	28°D37	27°32	20°45	n.a.	S 8
S 9	10 11 49	4°51'38	20°38	23°35	7°24	8°44	20°59	21°38	19°20	26°52	27°26	28°38	27°29	20°52	n.a.	S 9
M10	10 15 46	5°49'58	2♑28	23° 5	8°38	9°19	21° 6	21°45	19°24	26°55	27°27	28°40	27°26	20°58	n.a.	M10
T 11	10 19 42	6°48'15	14°23	22°39	9°52	9°53	21°14	21°51	19°27	26°57	27°28	28°42	27°22	21° 5	n.a.	T 11
W12	10 23 39	7°46'31	26°27	22°18	11° 6	10°27	21°21	21°57	19°30	26°59	27°30	28°R42	27°19	21°12	n.a.	W12
T 13	10 27 35	8°44'45	8♒44	22° 2	12°20	11° 2	21°29	22° 4	19°34	27° 1	27°31	28°42	27°16	21°18	n.a.	T 13
F 14	10 31 32	9°42'57	21°17	21°51	13°34	11°36	21°36	22°10	19°37	27° 3	27°32	28°40	27°13	21°25	n.a.	F 14
S 15	10 35 28	10°41'08	4♓ 7	21°44	14°48	12°11	21°44	22°17	19°41	27° 6	27°34	28°36	27°10	21°32	n.a.	S 15
S 16	10 39 25	11°39'16	17°14	21°D43	16° 2	12°45	21°52	22°24	19°44	27° 8	27°35	28°30	27° 7	21°38	n.a.	S 16
M17	10 43 22	12°37'23	0♈38	21°46	17°16	13°20	22° 0	22°30	19°48	27°10	27°36	28°23	27° 3	21°45	n.a.	M17
T 18	10 47 18	13°35'27	14°16	21°55	18°30	13°54	22° 9	22°37	19°51	27°12	27°38	28°15	27° 0	21°52	n.a.	T 18
W19	10 51 15	14°33'30	28° 7	22° 8	19°44	14°29	22°17	22°44	19°54	27°14	27°39	28° 8	26°57	21°58	n.a.	W19
T 20	10 55 11	15°31'31	12♉ 5	22°26	20°58	15° 4	22°26	22°51	19°58	27°17	27°40	28° 2	26°54	22° 5	n.a.	T 20
F 21	10 59 8	16°29'29	26°10	22°48	22°12	15°39	22°34	22°57	20° 1	27°19	27°42	27°59	26°51	22°12	n.a.	F 21
S 22	11 3 4	17°27'26	10♊18	23°14	23°25	16°13	22°43	23° 4	20° 5	27°21	27°43	27°57	26°47	22°18	n.a.	S 22
S 23	11 7 1	18°25'21	24°28	23°45	24°39	16°48	22°52	23°11	20° 8	27°23	27°44	27°D57	26°44	22°25	n.a.	S 23
M24	11 10 57	19°23'14	8♋37	24°20	25°53	17°23	23° 1	23°18	20°12	27°25	27°46	27°58	26°41	22°32	n.a.	M24
T 25	11 14 54	20°21'04	22°45	24°59	27° 7	17°58	23°10	23°25	20°15	27°27	27°47	27°R59	26°38	22°38	n.a.	T 25
W26	11 18 51	21°18'53	6♌50	25°41	28°21	18°33	23°19	23°33	20°18	27°30	27°48	27°58	26°35	22°45	n.a.	W26
T 27	11 22 47	22°16'40	20°49	26°28	29°34	19° 8	23°28	23°40	20°22	27°32	27°50	27°56	26°32	22°52	n.a.	T 27
F 28	11 26 44	23°14'25	4♍40	27°17	0♈48	19°43	23°38	23°47	20°25	27°34	27°51	27°52	26°28	22°58	n.a.	F 28
S 29	11 30 40	24°12'08	18°20	28°10	2° 2	20°18	23°47	23°54	20°29	27°36	27°52	27°45	26°25	23° 5	n.a.	S 29
S 30	11 34 37	25° 9'50	1♎46	29° 6	3°16	20°54	23°57	24° 1	20°32	27°38	27°54	27°36	26°22	23°12	n.a.	S 30
M31	11 38 33	26♓ 7'30	14♎56	0♓ 6	4♈29	21♉29	24♉ 7	24♈ 9	20♓36	27♒40	27♓55	27♋26	26♋19	23♐18	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	12s43	11n12	3n25	8s57	3n15	13s50	1s22	14n22	1n17	18n 1	0s 5	6n24	2s 2	5s 7	0s42	14s25	1s38	15s10	15s24	20n44	20n58	20s20		n.a.	
S 2	12 22	6 32	4 15	9 22	3 5	13 23	1 22	14 34	1 18	18 3	0 5	6 27	2 2	5 5	0 42	14 25	1 38	15 9	15 24	20 45	20 58	20 21		n.a.	
M 3	12 2	1 40	4 50	9 47	2 55	12 56	1 21	14 45	1 18	18 4	0 5	6 29	2 1	5 4	0 42	14 24	1 38	15 8	15 24	20 46	20 59	20 22		n.a.	
T 4	11 41	3s 8	5 9	10 14	2 43	12 29	1 20	14 57	1 18	18 6	0 5	6 32	2 1	5 3	0 42	14 23	1 38	15 8	15 24	20 47	21 0	20 24		n.a.	
W 5	11 20	7 40	5 12	10 42	2 29	12 1	1 19	15 9	1 18	18 8	0 4	6 34	2 1	5 1	0 42	14 22	1 38	15 7	15 24	20 48	21 0	20 25		n.a.	
T 6	10 59	11 47	5 0	11 9	2 15	11 33	1 19	15 20	1 18	18 10	0 4	6 36	2 1	5 0	0 42	14 21	1 38	15 6	15 23	20 49	21 1	20 26		n.a.	
F 7	10 37	15 21	4 36	11 37	2 1	11 5	1 18	15 32	1 18	18 12	0 4	6 39	2 0	4 59	0 42	14 21	1 38	15 6	15 23	20 49	21 2	20 27		n.a.	
S 8	10 16	18 14	3 59	12 4	1 45	10 36	1 17	15 43	1 19	18 14	0 4	6 42	2 0	4 57	0 42	14 20	1 38	15 5	15 23	20 49	21 2	20 28		n.a.	
S 9	9 54	20 20	3 13	12 30	1 30	10 7	1 16	15 55	1 19	18 16	0 4	6 44	2 0	4 56	0 42	14 19	1 38	15 4	15 23	20 49	21 3	20 29		n.a.	
M10	9 32	21 33	2 18	12 55	1 14	9 38	1 15	16 6	1 19	18 18	0 4	6 47	2 0	4 54	0 42	14 18	1 38	15 4	15 23	20 48	21 3	20 31		n.a.	
T 11	9 10	21 48	1 17	13 19	0 58	9 8	1 14	16 17	1 19	18 20	0 4	6 49	2 0	4 53	0 42	14 18	1 38	15 3	15 23	20 48	21 4	20 32		n.a.	
W12	8 48	21 3	0 12	13 41	0 42	8 39	1 12	16 29	1 19	18 22	0 4	6 52	1 59	4 52	0 42	14 17	1 38	15 2	15 23	20 48	21 5	20 33		n.a.	
T 13	8 26	19 17	0s54	14 1	0 26	8 9	1 11	16 40	1 19	18 25	0 3	6 54	1 59	4 50	0 42	14 16	1 38	15 2	15 22	20 48	21 5	20 34		n.a.	
F 14	8 4	16 33	2 0	14 19	0 10	7 39	1 10	16 51	1 19	18 27	0 3	6 57	1 59	4 49	0 42	14 15	1 39	15 1	15 22	20 48	21 6	20 35		n.a.	
S 15	7 42	12 58	3 0	14 36	0s 5	7 9	1 9	17 2	1 19	18 29	0 3	7 0	1 59	4 48	0 42	14 15	1 39	15 1	15 22	20 49	21 7	20 36		n.a.	
S 16	7 19	8 41	3 52	14 50	0 20	6 38	1 7	17 13	1 20	18 31	0 3	7 2	1 59	4 46	0 42	14 14	1 39	15 0	15 22	20 50	21 7	20 38		n.a.	
M17	6 57	3 54	4 33	15 2	0 34	6 7	1 6	17 24	1 20	18 34	0 3	7 5	1 58	4 45	0 42	14 13	1 39	14 59	15 22	20 52	21 8	20 39		n.a.	
T 18	6 34	1n 9	4 59	15 12	0 47	5 37	1 4	17 34	1 20	18 36	0 3	7 8	1 58	4 44	0 42	14 12	1 39	14 59	15 22	20 53	21 9	20 40		n.a.	
W19	6 11	6 12	5 8	15 20	1 0	5 6	1 3	17 45	1 20	18 38	0 3	7 11	1 58	4 42	0 42	14 12	1 39	14 58	15 22	20 55	21 9	20 41		n.a.	
T 20	5 48	11 0	4 59	15 26	1 12	4 35	1 1	17 56	1 20	18 40	0 2	7 13	1 58	4 41	0 41	14 11	1 39	14 57	15 22	20 56	21 10	20 42		n.a.	
F 21	5 26	15 15	4 32	15 29	1 24	4 4	0 59	18 6	1 20	18 43	0 2	7 16	1 58	4 39	0 41	14 10	1 39	14 57	15 22	20 57	21 10	20 43		n.a.	
S 22	5 3	18 38	3 48	15 30	1 34	3 32	0 58	18 16	1 20	18 45	0 2	7 19	1 58	4 38	0 41	14 9	1 39	14 56	15 22	20 57	21 11	20 44		n.a.	
S 23	4 40	20 55	2 50	15 29	1 44	3 1	0 56	18 27	1 20	18 48	0 2	7 22	1 57	4 37	0 41	14 9	1 39	14 56	15 21	20 57	21 12	20 45		n.a.	
M24	4 17	21 54	1 42	15 26	1 54	2 30	0 54	18 37	1 20	18 50	0 2	7 24	1 57	4 35	0 41	14 8	1 39	14 55	15 21	20 57	21 12	20 47		n.a.	
T 25	3 53	21 28	0 28	15 21	2 2	1 58	0 52	18 47	1 20	18 53	0 2	7 27	1 57	4 34	0 41	14 7	1 39	14 54	15 21	20 57	21 13	20 48		n.a.	
W26	3 30	19 40	0n47	15 14	2 10	1 26	0 51	18 57	1 21	18 55	0 2	7 30	1 57	4 32	0 41	14 6	1 39	14 54	15 21	20 57	21 14	20 49		n.a.	
T 27	3 7	16 42	2 0	15 4	2 17	0 55	0 49	19 7	1 21	18 57	0 2	7 33	1 57	4 31	0 41	14 6	1 39	14 53	15 21	20 57	21 14	20 50		n.a.	
F 28	2 44	12 49	3 4	14 53	2 24	0 23	0 47	19 17	1 21	19 0	0 1	7 36	1 57	4 30	0 41	14 5	1 39	14 53	15 21	20 58	21 15	20 51		n.a.	
S 29	2 21	8 18	3 56	14 39	2 29	0n 8	0 45	19 27	1 21	19 3	0 1	7 38	1 56	4 28	0 41	14 4	1 39	14 52	15 21	21 0	21 15	20 52		n.a.	
S 30	1 57	3 28	4 35	14 24	2 34	0 40	0 43	19 36	1 21	19 5	0 1	7 41	1 56	4 27	0 41	14 4	1 39	14 51	15 21	21 1	21 16	20 53		n.a.	
M31	1s34	1s26	4n57	14s 7	2s39	1n12	0s41	19n46	1n21	19n 8	0s 1	7n44	1s56	4s26	0s41	14s 3	1s39	14s51	15s21	21n 3	21n17	20s54		n.a.	

Julian Day Number = 1139639.5, Delta T = 10h23m06s
Ecliptic obliquity = 23°52'47, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°02'53, Lahiri = -25°55'53 Julian Calendar 1 March 1593 BCE == Greg. Calendar 16 Feb. 1593 BCE

The year -1592 astronomical counting style corresponds to year 1593 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1593 BCE
geocentric

APRIL 1593 BCE (-1592) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 42 30	27♓ 5'09	27♎48	1♓ 8	5♈43	22♉ 4	24♉16	24♈16	20♓39	27♒42	27♓57	27°R16	26♋16	23♐25	n.a.	T 1
W 2	11 46 26	28° 2'46	10♏23	2°13	6°57	22°39	24°26	24°23	20°43	27°44	27°58	27♋ 7	26°13	23°32	n.a.	W 2
T 3	11 50 23	29° 0'23	22°41	3°21	8°10	23°15	24°36	24°31	20°46	27°46	27°59	26°59	26° 9	23°38	n.a.	T 3
F 4	11 54 19	29°57'58	4♐46	4°32	9°24	23°50	24°46	24°38	20°49	27°48	28° 1	26°54	26° 6	23°45	n.a.	F 4
S 5	11 58 16	0♈55'31	16°41	5°46	10°38	24°25	24°57	24°46	20°53	27°50	28° 2	26°51	26° 3	23°52	n.a.	S 5
S 6	12 2 13	1°53'04	28°31	7° 2	11°51	25° 1	25° 7	24°53	20°56	27°52	28° 3	26°D50	26° 0	23°58	n.a.	S 6
M 7	12 6 9	2°50'36	10♑21	8°20	13° 5	25°36	25°17	25° 1	21° 0	27°54	28° 5	26°50	25°57	24° 5	n.a.	M 7
T 8	12 10 6	3°48'07	22°17	9°42	14°19	26°12	25°28	25° 8	21° 3	27°56	28° 6	26°R50	25°53	24°12	n.a.	T 8
W 9	12 14 2	4°45'36	4♒24	11° 5	15°32	26°47	25°38	25°16	21° 6	27°58	28° 7	26°50	25°50	24°18	n.a.	W 9
T 10	12 17 59	5°43'05	16°46	12°31	16°46	27°23	25°49	25°23	21°10	28° 0	28° 9	26°48	25°47	24°25	n.a.	T 10
F 11	12 21 55	6°40'32	29°27	14° 0	17°59	27°58	26° 0	25°31	21°13	28° 1	28°10	26°44	25°44	24°32	n.a.	F 11
S 12	12 25 52	7°37'59	12♓30	15°31	19°13	28°34	26°10	25°39	21°16	28° 3	28°11	26°38	25°41	24°38	n.a.	S 12
S 13	12 29 48	8°35'24	25°55	17° 4	20°26	29°10	26°21	25°46	21°20	28° 5	28°13	26°29	25°38	24°45	n.a.	S 13
M14	12 33 45	9°32'48	9♈42	18°39	21°40	29°45	26°32	25°54	21°23	28° 7	28°14	26°18	25°34	24°52	n.a.	M14
T 15	12 37 42	10°30'11	23°46	20°17	22°54	0♊21	26°43	26° 2	21°26	28° 9	28°15	26° 7	25°31	24°58	n.a.	T 15
W16	12 41 38	11°27'33	8♉ 3	21°58	24° 7	0°57	26°54	26°10	21°30	28°10	28°17	25°57	25°28	25° 5	n.a.	W16
T 17	12 45 35	12°24'54	22°27	23°40	25°21	1°33	27° 6	26°17	21°33	28°12	28°18	25°48	25°25	25°12	n.a.	T 17
F 18	12 49 31	13°22'14	6♊52	25°25	26°34	2° 8	27°17	26°25	21°36	28°14	28°19	25°41	25°22	25°18	n.a.	F 18
S 19	12 53 28	14°19'32	21°13	27°12	27°48	2°44	27°28	26°33	21°39	28°16	28°21	25°38	25°18	25°25	n.a.	S 19
S 20	12 57 24	15°16'50	5♋27	29° 2	29° 1	3°20	27°40	26°41	21°43	28°17	28°22	25°36	25°15	25°32	n.a.	S 20
M21	13 1 21	16°14'06	19°33	0♈54	0♉14	3°56	27°51	26°49	21°46	28°19	28°23	25°36	25°12	25°38	n.a.	M21
T 22	13 5 17	17°11'20	3♌30	2°48	1°28	4°32	28° 3	26°56	21°49	28°21	28°25	25°36	25° 9	25°45	n.a.	T 22
W23	13 9 14	18° 8'34	17°17	4°44	2°41	5° 8	28°14	27° 4	21°52	28°22	28°26	25°35	25° 6	25°52	n.a.	W23
T 24	13 13 11	19° 5'46	0♍54	6°42	3°55	5°44	28°26	27°12	21°55	28°24	28°27	25°31	25° 3	25°58	n.a.	T 24
F 25	13 17 7	20° 2'58	14°21	8°43	5° 8	6°20	28°38	27°20	21°59	28°25	28°29	25°25	24°59	26° 5	n.a.	F 25
S 26	13 21 4	21° 0'08	27°38	10°45	6°21	6°56	28°49	27°28	22° 2	28°27	28°30	25°16	24°56	26°12	n.a.	S 26
S 27	13 25 0	21°57'18	10♎42	12°49	7°35	7°33	29° 1	27°36	22° 5	28°28	28°31	25° 5	24°53	26°18	n.a.	S 27
M28	13 28 57	22°54'26	23°34	14°55	8°48	8° 9	29°13	27°44	22° 8	28°30	28°32	24°52	24°50	26°25	n.a.	M28
T 29	13 32 53	23°51'34	6♏12	17° 2	10° 1	8°45	29°25	27°52	22°11	28°31	28°34	24°39	24°47	26°32	n.a.	T 29
W30	13 36 50	24♈48'42	18♏37	19♈11	11♉15	9♊21	29♉37	27♈59	22♓14	28♒33	28♓35	24♋27	24♋44	26♐38	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s11	6s 9	5n 4	13s47	2s42	1n43	0s39	19n55	1n21	19n10	0s 1	7n47	1s56	4s24	0s41	14s 2	1s39	14s50	15s21	21n 5	21n17	20s55		n.a.
W 2	0 47	10 31	4 57	13 26	2 45	2 15	0 36	20 5	1 21	19 13	0 1	7 50	1 56	4 23	0 41	14 2	1 39	14 50	15 21	21 7	21 18	20 56		n.a.
T 3	0 24	14 21	4 35	13 3	2 47	2 47	0 34	20 14	1 21	19 15	0 1	7 53	1 56	4 21	0 41	14 1	1 39	14 49	15 21	21 9	21 18	20 57		n.a.
F 4	0 1	17 32	4 1	12 38	2 49	3 18	0 32	20 23	1 21	19 18	0 1	7 56	1 56	4 20	0 41	14 0	1 39	14 49	15 21	21 10	21 19	20 58		n.a.
S 5	0n22	19 56	3 17	12 11	2 50	3 49	0 30	20 32	1 21	19 21	0 1	7 59	1 55	4 19	0 41	14 0	1 39	14 48	15 21	21 10	21 20	20 59		n.a.
S 6	0 46	21 27	2 25	11 42	2 50	4 21	0 28	20 41	1 21	19 23	0 0	8 2	1 55	4 17	0 41	13 59	1 39	14 47	15 21	21 11	21 20	21 1		n.a.
M 7	1 9	22 1	1 27	11 12	2 49	4 52	0 25	20 49	1 21	19 26	0 0	8 4	1 55	4 16	0 41	13 58	1 39	14 47	15 21	21 11	21 21	21 2		n.a.
T 8	1 32	21 36	0 24	10 40	2 48	5 23	0 23	20 58	1 21	19 29	0 0	8 7	1 55	4 15	0 41	13 58	1 39	14 46	15 21	21 10	21 21	21 3		n.a.
W 9	1 56	20 10	0s40	10 6	2 46	5 54	0 21	21 7	1 21	19 31	0 0	8 10	1 55	4 13	0 41	13 57	1 39	14 46	15 21	21 11	21 22	21 4		n.a.
T 10	2 19	17 45	1 44	9 30	2 44	6 25	0 18	21 15	1 21	19 34	0n 0	8 13	1 55	4 12	0 41	13 56	1 39	14 45	15 21	21 11	21 23	21 5		n.a.
F 11	2 42	14 26	2 44	8 53	2 41	6 56	0 16	21 23	1 21	19 37	0 0	8 16	1 55	4 11	0 41	13 56	1 39	14 45	15 21	21 12	21 23	21 6		n.a.
S 12	3 5	10 20	3 38	8 13	2 37	7 27	0 14	21 31	1 21	19 39	0 0	8 19	1 55	4 9	0 41	13 55	1 39	14 44	15 21	21 13	21 24	21 7		n.a.
S 13	3 28	5 37	4 20	7 33	2 33	7 57	0 11	21 40	1 21	19 42	0 0	8 22	1 54	4 8	0 41	13 55	1 39	14 44	15 21	21 15	21 24	21 8		n.a.
M14	3 51	0 31	4 49	6 50	2 28	8 28	0 9	21 47	1 21	19 45	0 1	8 25	1 54	4 7	0 41	13 54	1 39	14 43	15 21	21 17	21 25	21 9		n.a.
T 15	4 14	4n44	5 1	6 6	2 23	8 58	0 6	21 55	1 21	19 47	0 1	8 28	1 54	4 5	0 42	13 53	1 40	14 43	15 21	21 19	21 26	21 10		n.a.
W16	4 37	9 48	4 55	5 20	2 17	9 28	0 4	22 3	1 21	19 50	0 1	8 31	1 54	4 4	0 42	13 53	1 40	14 42	15 21	21 21	21 26	21 11		n.a.
T 17	5 0	14 22	4 30	4 33	2 11	9 57	0 2	22 10	1 21	19 53	0 1	8 34	1 54	4 3	0 42	13 52	1 40	14 42	15 21	21 23	21 27	21 12		n.a.
F 18	5 22	18 7	3 48	3 44	2 4	10 27	0n 1	22 18	1 21	19 56	0 1	8 37	1 54	4 1	0 42	13 52	1 40	14 41	15 21	21 24	21 27	21 13		n.a.
S 19	5 45	20 44	2 51	2 54	1 56	10 56	0 3	22 25	1 21	19 58	0 1	8 40	1 54	4 0	0 42	13 51	1 40	14 41	15 21	21 24	21 28	21 14		n.a.
S 20	6 7	22 1	1 45	2 2	1 48	11 25	0 6	22 32	1 21	20 1	0 1	8 43	1 54	3 59	0 42	13 50	1 40	14 40	15 21	21 25	21 29	21 15		n.a.
M21	6 30	21 54	0 32	1 9	1 40	11 54	0 8	22 39	1 21	20 4	0 1	8 46	1 54	3 58	0 42	13 50	1 40	14 40	15 21	21 25	21 29	21 16		n.a.
T 22	6 52	20 24	0n42	0 15	1 31	12 22	0 11	22 46	1 21	20 7	0 1	8 48	1 54	3 56	0 42	13 49	1 40	14 39	15 22	21 25	21 30	21 17		n.a.
W23	7 15	17 43	1 52	0n40	1 22	12 50	0 13	22 53	1 21	20 9	0 2	8 51	1 53	3 55	0 42	13 49	1 40	14 39	15 22	21 25	21 30	21 18		n.a.
T 24	7 37	14 5	2 55	1 37	1 12	13 18	0 16	22 59	1 21	20 12	0 2	8 54	1 53	3 54	0 42	13 48	1 40	14 38	15 22	21 26	21 31	21 19		n.a.
F 25	7 59	9 45	3 47	2 34	1 2	13 45	0 18	23 6	1 21	20 15	0 2	8 57	1 53	3 52	0 42	13 48	1 40	14 38	15 22	21 27	21 32	21 20		n.a.
S 26	8 21	5 1	4 27	3 32	0 52	14 13	0 21	23 12	1 21	20 18	0 2	9 0	1 53	3 51	0 42	13 47	1 40	14 38	15 22	21 28	21 32	21 21		n.a.
S 27	8 42	0 8	4 51	4 31	0 41	14 39	0 23	23 18	1 21	20 20	0 2	9 3	1 53	3 50	0 42	13 47	1 40	14 37	15 22	21 31	21 33	21 22		n.a.
M28	9 4	4s41	5 0	5 30	0 31	15 6	0 26	23 24	1 21	20 23	0 2	9 6	1 53	3 49	0 42	13 46	1 40	14 37	15 22	21 33	21 33	21 23		n.a.
T 29	9 25	9 13	4 54	6 30	0 20	15 32	0 28	23 30	1 21	20 26	0 2	9 9	1 53	3 48	0 42	13 46	1 40	14 36	15 22	21 35	21 34	21 24		n.a.
W30	9n47	13s17	4n34	7n30	0s 9	15n58	0n30	23n35	1n21	20n29	0n 2	9n12	1s53	3s46	0s42	13s45	1s40	14s36	15s22	21n37	21n34	21s25		n.a.

Julian Day Number = 1139670.5, Delta T = 10h23m05s
Ecliptic obliquity = 23°52'48, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°02'49, Lahiri = -25°55'49 Julian Calendar 1 Apr. 1593 BCE == Greg. Calendar 18 March 1593 BCE

The year -1592 astronomical counting style corresponds to year 1593 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1593 BCE
geocentric

MAY 1593 BCE (-1592) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 40 46	25♈45'49	0♐49	21♈20	12♉28	9♊57	29♉49	28♈ 7	22♓17	28♒34	28♓36	24°R17	24♋40	26♐45	n.a.	T 1
F 2	13 44 43	26°42'56	12°49	23°31	13°41	10°34	0♊ 1	28°15	22°20	28°36	28°37	24♋10	24°37	26°52	n.a.	F 2
S 3	13 48 40	27°40'02	24°42	25°42	14°55	11°10	0°14	28°23	22°23	28°37	28°39	24° 5	24°34	26°58	n.a.	S 3
S 4	13 52 36	28°37'08	6♋31	27°53	16° 8	11°46	0°26	28°31	22°26	28°38	28°40	24° 2	24°31	27° 5	n.a.	S 4
M 5	13 56 33	29°34'14	18°20	0♌ 5	17°21	12°23	0°38	28°39	22°29	28°40	28°41	24° 1	24°28	27°12	n.a.	M 5
T 6	14 0 29	0♌31'20	0♒15	2°16	18°34	12°59	0°50	28°47	22°32	28°41	28°42	24° 1	24°24	27°18	n.a.	T 6
W 7	14 4 26	1°28'25	12°22	4°27	19°48	13°35	1° 3	28°55	22°35	28°42	28°43	24° 1	24°21	27°25	n.a.	W 7
T 8	14 8 22	2°25'31	24°44	6°37	21° 1	14°12	1°15	29° 3	22°37	28°44	28°45	23°59	24°18	27°32	n.a.	T 8
F 9	14 12 19	3°22'36	7♓28	8°46	22°14	14°48	1°28	29°11	22°40	28°45	28°46	23°55	24°15	27°38	n.a.	F 9
S 10	14 16 15	4°19'41	20°37	10°53	23°27	15°25	1°40	29°19	22°43	28°46	28°47	23°49	24°12	27°45	n.a.	S 10
S 11	14 20 12	5°16'46	4♈12	13° 0	24°40	16° 2	1°53	29°26	22°46	28°47	28°48	23°41	24° 9	27°52	n.a.	S 11
M12	14 24 9	6°13'51	18°13	15° 5	25°54	16°38	2° 6	29°34	22°48	28°48	28°49	23°31	24° 5	27°58	n.a.	M12
T 13	14 28 5	7°10'56	2♉36	17° 8	27° 7	17°15	2°18	29°42	22°51	28°49	28°50	23°20	24° 2	28° 5	n.a.	T 13
W14	14 32 2	8° 8'01	17°16	19°10	28°20	17°52	2°31	29°50	22°54	28°50	28°51	23° 9	23°59	28°12	n.a.	W14
T 15	14 35 58	9° 5'06	2♊ 4	21° 9	29°33	18°28	2°44	29°58	22°56	28°51	28°52	23° 0	23°56	28°18	n.a.	T 15
F 16	14 39 55	10° 2'11	16°52	23° 7	0♊46	19° 5	2°56	0♉ 6	22°59	28°52	28°54	22°54	23°53	28°25	n.a.	F 16
S 17	14 43 51	10°59'15	1♋33	25° 3	1°59	19°42	3° 9	0°14	23° 2	28°53	28°55	22°50	23°49	28°32	n.a.	S 17
S 18	14 47 48	11°56'19	16° 1	26°57	3°12	20°19	3°22	0°22	23° 4	28°54	28°56	22°49	23°46	28°38	n.a.	S 18
M19	14 51 45	12°53'23	0♌15	28°48	4°25	20°55	3°35	0°29	23° 7	28°55	28°57	22°D49	23°43	28°45	n.a.	M19
T 20	14 55 41	13°50'27	14°11	0♊38	5°38	21°32	3°48	0°37	23° 9	28°56	28°58	22°R49	23°40	28°52	n.a.	T 20
W21	14 59 38	14°47'30	27°51	2°26	6°51	22° 9	4° 1	0°45	23°12	28°57	28°59	22°48	23°37	28°58	n.a.	W21
T 22	15 3 34	15°44'33	11♍15	4°11	8° 4	22°46	4°14	0°53	23°14	28°58	29° 0	22°46	23°34	29° 5	n.a.	T 22
F 23	15 7 31	16°41'36	24°25	5°55	9°17	23°23	4°27	1° 0	23°16	28°59	29° 1	22°41	23°30	29°12	n.a.	F 23
S 24	15 11 27	17°38'39	7♎23	7°36	10°30	24° 0	4°40	1° 8	23°19	28°59	29° 2	22°33	23°27	29°18	n.a.	S 24
S 25	15 15 24	18°35'41	20° 8	9°15	11°43	24°37	4°53	1°16	23°21	29° 0	29° 3	22°24	23°24	29°25	n.a.	S 25
M26	15 19 20	19°32'44	2♏41	10°52	12°56	25°14	5° 6	1°23	23°23	29° 1	29° 4	22°13	23°21	29°31	n.a.	M26
T 27	15 23 17	20°29'48	15° 4	12°27	14° 9	25°51	5°19	1°31	23°25	29° 1	29° 4	22° 2	23°18	29°38	n.a.	T 27
W28	15 27 14	21°26'51	27°16	14° 0	15°22	26°28	5°32	1°39	23°28	29° 2	29° 5	21°52	23°15	29°45	n.a.	W28
T 29	15 31 10	22°23'55	9♐18	15°31	16°35	27° 5	5°45	1°46	23°30	29° 3	29° 6	21°43	23°11	29°51	n.a.	T 29
F 30	15 35 7	23°21'00	21°13	17° 0	17°48	27°43	5°58	1°54	23°32	29° 3	29° 7	21°37	23° 8	29°58	n.a.	F 30
S 31	15 39 3	24♉18'05	3♋ 3	18♊26	19♊ 1	28♊20	6♊11	2♉ 1	23♓34	29♒ 4	29♓ 8	21♋32	23♋ 5	0♋ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10n 8	16s45	4n 2	8n29	0n 1	16n23	0n33	23n41	1n21	20n31	0n 2	9n15	1s53	3s45	0s42	13s45	1s40	14s36	15s22	21n39	21n35	21s26			n.a.
F 2	10 29	19 27	3 20	9 29	0 12	16 48	0 35	23 46	1 21	20 34	0 2	9 18	1 53	3 44	0 42	13 45	1 40	14 35	15 23	21 41	21 36	21 26			n.a.
S 3	10 50	21 18	2 29	10 27	0 22	17 12	0 38	23 52	1 21	20 37	0 3	9 21	1 53	3 43	0 42	13 44	1 40	14 35	15 23	21 41	21 36	21 27			n.a.
S 4	11 11	22 12	1 31	11 25	0 32	17 36	0 40	23 57	1 21	20 40	0 3	9 24	1 53	3 42	0 42	13 44	1 40	14 34	15 23	21 42	21 37	21 28			n.a.
M 5	11 31	22 6	0 30	12 22	0 42	18 0	0 42	24 2	1 21	20 42	0 3	9 27	1 53	3 40	0 42	13 43	1 41	14 34	15 23	21 42	21 37	21 29			n.a.
T 6	11 52	21 0	0s33	13 17	0 52	18 23	0 45	24 6	1 21	20 45	0 3	9 29	1 53	3 39	0 42	13 43	1 41	14 34	15 23	21 42	21 38	21 30			n.a.
W 7	12 12	18 56	1 36	14 11	1 1	18 46	0 47	24 11	1 20	20 48	0 3	9 32	1 52	3 38	0 42	13 42	1 41	14 33	15 23	21 42	21 38	21 31			n.a.
T 8	12 32	15 57	2 35	15 3	1 9	19 8	0 49	24 15	1 20	20 50	0 3	9 35	1 52	3 37	0 42	13 42	1 41	14 33	15 23	21 42	21 39	21 32			n.a.
F 9	12 52	12 8	3 29	15 54	1 17	19 29	0 51	24 20	1 20	20 53	0 3	9 38	1 52	3 36	0 42	13 42	1 41	14 33	15 24	21 43	21 40	21 33			n.a.
S 10	13 12	7 39	4 13	16 42	1 25	19 51	0 54	24 24	1 20	20 56	0 3	9 41	1 52	3 35	0 42	13 41	1 41	14 32	15 24	21 44	21 40	21 34			n.a.
S 11	13 31	2 38	4 45	17 28	1 31	20 11	0 56	24 28	1 20	20 58	0 3	9 44	1 52	3 34	0 42	13 41	1 41	14 32	15 24	21 46	21 41	21 35			n.a.
M12	13 51	2n39	5 0	18 13	1 38	20 31	0 58	24 31	1 20	21 1	0 4	9 47	1 52	3 33	0 42	13 41	1 41	14 32	15 24	21 47	21 41	21 36			n.a.
T 13	14 10	7 57	4 58	18 54	1 43	20 51	1 0	24 35	1 20	21 4	0 4	9 50	1 52	3 32	0 42	13 40	1 41	14 31	15 24	21 49	21 42	21 37			n.a.
W14	14 29	12 54	4 36	19 34	1 48	21 10	1 2	24 38	1 20	21 6	0 4	9 52	1 52	3 31	0 42	13 40	1 41	14 31	15 24	21 51	21 42	21 37			n.a.
T 15	14 47	17 7	3 55	20 11	1 52	21 28	1 4	24 42	1 20	21 9	0 4	9 55	1 52	3 30	0 42	13 40	1 41	14 31	15 25	21 53	21 43	21 38			n.a.
F 16	15 6	20 15	2 59	20 45	1 56	21 46	1 6	24 45	1 20	21 12	0 4	9 58	1 52	3 28	0 42	13 39	1 41	14 31	15 25	21 54	21 44	21 39			n.a.
S 17	15 24	22 2	1 50	21 17	1 58	22 3	1 8	24 48	1 20	21 14	0 4	10 1	1 52	3 27	0 42	13 39	1 41	14 30	15 25	21 54	21 44	21 40			n.a.
S 18	15 42	22 18	0 36	21 47	2 0	22 20	1 10	24 50	1 20	21 17	0 4	10 4	1 52	3 26	0 42	13 39	1 41	14 30	15 25	21 55	21 45	21 41			n.a.
M19	16 0	21 7	0n39	22 14	2 2	22 36	1 12	24 53	1 19	21 20	0 4	10 6	1 52	3 25	0 42	13 38	1 41	14 30	15 25	21 55	21 45	21 42			n.a.
T 20	16 17	18 39	1 51	22 39	2 3	22 51	1 14	24 55	1 19	21 22	0 4	10 9	1 52	3 24	0 42	13 38	1 41	14 30	15 25	21 55	21 46	21 43			n.a.
W21	16 34	15 10	2 55	23 2	2 3	23 6	1 16	24 58	1 19	21 25	0 4	10 12	1 52	3 24	0 42	13 38	1 41	14 29	15 26	21 55	21 46	21 44			n.a.
T 22	16 51	10 59	3 48	23 22	2 2	23 20	1 17	25 0	1 19	21 27	0 5	10 15	1 52	3 23	0 42	13 38	1 42	14 29	15 26	21 55	21 47	21 44			n.a.
F 23	17 8	6 20	4 28	23 41	2 1	23 33	1 19	25 2	1 19	21 30	0 5	10 17	1 52	3 22	0 42	13 38	1 42	14 29	15 26	21 56	21 47	21 45			n.a.
S 24	17 24	1 30	4 53	23 57	1 59	23 46	1 21	25 3	1 19	21 32	0 5	10 20	1 52	3 21	0 42	13 37	1 42	14 29	15 26	21 57	21 48	21 46			n.a.
S 25	17 41	3s20	5 3	24 10	1 57	23 58	1 22	25 5	1 19	21 35	0 5	10 23	1 52	3 20	0 42	13 37	1 42	14 29	15 26	21 59	21 49	21 47			n.a.
M26	17 56	7 58	4 58	24 22	1 54	24 9	1 24	25 6	1 19	21 37	0 5	10 26	1 52	3 19	0 42	13 37	1 42	14 28	15 27	22 1	21 49	21 48			n.a.
T 27	18 12	12 12	4 40	24 32	1 51	24 20	1 25	25 7	1 19	21 40	0 5	10 28	1 52	3 18	0 42	13 37	1 42	14 28	15 27	22 2	21 50	21 49			n.a.
W28	18 27	15 53	4 8	24 40	1 46	24 30	1 27	25 8	1 18	21 42	0 5	10 31	1 52	3 17	0 42	13 37	1 42	14 28	15 27	22 4	21 50	21 49			n.a.
T 29	18 42	18 52	3 26	24 46	1 42	24 39	1 28	25 9	1 18	21 45	0 5	10 34	1 52	3 16	0 42	13 36	1 42	14 28	15 27	22 5	21 51	21 50			n.a.
F 30	18 57	21 0	2 35	24 50	1 37	24 48	1 30	25 10	1 18	21 47	0 5	10 36	1 52	3 16	0 42	13 36	1 42	14 28	15 28	22 7	21 51	21 51			n.a.
S 31	19n12	22s13	1n37	24n52	1n31	24n55	1n31	25n10	1n18	21n50	0n 6	10n39	1s52	3s15	0s42	13s36	1s42	14s28	15s28	22n 7	21n52	21s52			n.a.

Julian Day Number = 1139700.5, Delta T = 10h23m03s
Ecliptic obliquity = 23°52'48, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°02'45, Lahiri = -25°55'45 Julian Calendar 1 May 1593 BCE == Greg. Calendar 17 Apr. 1593 BCE

The year -1592 astronomical counting style corresponds to year 1593 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1593 BCE
geocentric

JUNE 1593 BCE (-1592) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 43 0	25♉15'10	14♑50	19♊51	20♊14	28♊57	6♊25	2♉ 9	23♓36	29♒ 4	29♓ 9	21°R31	23♋ 2	0♑11	n.a.	S 1
M 2	15 46 56	26°12'17	26°39	21°13	21°26	29°34	6°38	2°16	23°38	29° 5	29°10	21°D30	22°59	0°18	n.a.	M 2
T 3	15 50 53	27° 9'24	8♒33	22°33	22°39	0♋12	6°51	2°24	23°40	29° 5	29°10	21♋31	22°55	0°25	n.a.	T 3
W 4	15 54 50	28° 6'32	20°39	23°50	23°52	0°49	7° 4	2°31	23°42	29° 6	29°11	21°32	22°52	0°31	n.a.	W 4
T 5	15 58 46	29° 3'40	3♓ 0	25° 5	25° 5	1°26	7°17	2°39	23°44	29° 6	29°12	21°R32	22°49	0°38	n.a.	T 5
F 6	16 2 43	0♊ 0'50	15°43	26°18	26°18	2° 4	7°31	2°46	23°45	29° 6	29°13	21°31	22°46	0°45	n.a.	F 6
S 7	16 6 39	0°58'00	28°50	27°28	27°30	2°41	7°44	2°53	23°47	29° 7	29°14	21°28	22°43	0°51	n.a.	S 7
S 8	16 10 36	1°55'12	12♈26	28°36	28°43	3°19	7°57	3° 1	23°49	29° 7	29°14	21°23	22°40	0°58	n.a.	S 8
M 9	16 14 32	2°52'24	26°30	29°41	29°56	3°56	8°11	3° 8	23°51	29° 7	29°15	21°16	22°36	1° 5	n.a.	M 9
T 10	16 18 29	3°49'37	10♉59	0♋43	1♋ 8	4°34	8°24	3°15	23°52	29° 7	29°16	21° 9	22°33	1°11	n.a.	T 10
W11	16 22 25	4°46'52	25°50	1°43	2°21	5°11	8°37	3°22	23°54	29° 8	29°16	21° 2	22°30	1°18	n.a.	W11
T 12	16 26 22	5°44'07	10♊53	2°39	3°34	5°49	8°50	3°30	23°55	29° 8	29°17	20°56	22°27	1°25	n.a.	T 12
F 13	16 30 19	6°41'23	25°59	3°33	4°46	6°26	9° 4	3°37	23°57	29° 8	29°18	20°52	22°24	1°31	n.a.	F 13
S 14	16 34 15	7°38'40	11♋ 0	4°23	5°59	7° 4	9°17	3°44	23°59	29° 8	29°18	20°50	22°21	1°38	n.a.	S 14
S 15	16 38 12	8°35'58	25°46	5°10	7°11	7°42	9°30	3°51	24° 0	29° 8	29°19	20°D50	22°17	1°45	n.a.	S 15
M16	16 42 8	9°33'16	10♌13	5°53	8°24	8°20	9°44	3°58	24° 1	29°R 8	29°19	20°51	22°14	1°51	n.a.	M16
T 17	16 46 5	10°30'35	24°19	6°33	9°37	8°57	9°57	4° 5	24° 3	29° 8	29°20	20°52	22°11	1°58	n.a.	T 17
W18	16 50 1	11°27'55	8♍ 2	7° 9	10°49	9°35	10°10	4°11	24° 4	29° 8	29°20	20°R53	22° 8	2° 5	n.a.	W18
T 19	16 53 58	12°25'15	21°23	7°41	12° 2	10°13	10°24	4°18	24° 5	29° 8	29°21	20°53	22° 5	2°11	n.a.	T 19
F 20	16 57 55	13°22'36	4♎25	8° 8	13°14	10°51	10°37	4°25	24° 6	29° 8	29°21	20°51	22° 1	2°18	n.a.	F 20
S 21	17 1 51	14°19'58	17°11	8°32	14°26	11°29	10°50	4°32	24° 8	29° 8	29°22	20°47	21°58	2°25	n.a.	S 21
S 22	17 5 48	15°17'21	29°42	8°50	15°39	12° 7	11° 4	4°38	24° 9	29° 8	29°22	20°43	21°55	2°31	n.a.	S 22
M23	17 9 44	16°14'45	12♏ 1	9° 4	16°51	12°45	11°17	4°45	24°10	29° 7	29°23	20°37	21°52	2°38	n.a.	M23
T 24	17 13 41	17°12'10	24°10	9°13	18° 3	13°23	11°30	4°52	24°11	29° 7	29°23	20°31	21°49	2°45	n.a.	T 24
W25	17 17 37	18° 9'36	6♐11	9°R17	19°16	14° 1	11°43	4°58	24°12	29° 7	29°24	20°25	21°46	2°51	n.a.	W25
T 26	17 21 34	19° 7'03	18° 6	9°16	20°28	14°39	11°57	5° 5	24°13	29° 6	29°24	20°21	21°42	2°58	n.a.	T 26
F 27	17 25 30	20° 4'32	29°56	9° 9	21°40	15°17	12°10	5°11	24°14	29° 6	29°24	20°18	21°39	3° 4	n.a.	F 27
S 28	17 29 27	21° 2'02	11♑43	8°57	22°52	15°55	12°23	5°17	24°14	29° 6	29°25	20°16	21°36	3°11	n.a.	S 28
S 29	17 33 24	21°59'33	23°31	8°39	24° 5	16°33	12°36	5°24	24°15	29° 5	29°25	20°D16	21°33	3°18	n.a.	S 29
M30	17 37 20	22♊57'06	5♒22	8♋16	25♋17	17♋12	12♊50	5♉30	24♓16	29♒ 5	29♓25	20♋17	21♋30	3♑24	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n26	22s27	0n36	24n53	1n24	25n 2	1n32	25n10	1n18	21n52	0n 6	10n41	1s52	3s14	0s42	13s36	1s42	14s28	15s28	22n 7	21n52	21s53		n.a.
M 2	19 39	21 40	0s28	24 52	1 18	25 9	1 33	25 10	1 18	21 55	0 6	10 44	1 52	3 13	0 42	13 36	1 42	14 27	15 28	22 8	21 53	21 53		n.a.
T 3	19 53	19 55	1 31	24 50	1 10	25 14	1 34	25 10	1 18	21 57	0 6	10 47	1 52	3 12	0 42	13 36	1 42	14 27	15 29	22 7	21 53	21 54		n.a.
W 4	20 6	17 15	2 30	24 47	1 3	25 19	1 35	25 10	1 17	21 59	0 6	10 49	1 52	3 12	0 42	13 36	1 42	14 27	15 29	22 7	21 54	21 55		n.a.
T 5	20 19	13 45	3 25	24 42	0 54	25 23	1 36	25 10	1 17	22 2	0 6	10 52	1 52	3 11	0 42	13 36	1 42	14 27	15 29	22 7	21 55	21 56		n.a.
F 6	20 32	9 34	4 10	24 35	0 46	25 27	1 37	25 9	1 17	22 4	0 6	10 54	1 52	3 10	0 42	13 36	1 43	14 27	15 29	22 7	21 55	21 57		n.a.
S 7	20 44	4 48	4 45	24 28	0 37	25 29	1 38	25 8	1 17	22 6	0 6	10 57	1 52	3 10	0 43	13 36	1 43	14 27	15 30	22 8	21 56	21 57		n.a.
S 8	20 56	0n20	5 4	24 19	0 27	25 31	1 38	25 7	1 17	22 9	0 6	10 59	1 52	3 9	0 43	13 35	1 43	14 27	15 30	22 9	21 56	21 58		n.a.
M 9	21 7	5 39	5 7	24 10	0 17	25 32	1 39	25 6	1 17	22 11	0 6	11 2	1 52	3 8	0 43	13 35	1 43	14 27	15 30	22 10	21 57	21 59		n.a.
T 10	21 18	10 49	4 50	23 59	0 7	25 32	1 40	25 4	1 17	22 13	0 7	11 4	1 52	3 8	0 43	13 35	1 43	14 27	15 30	22 11	21 57	22 0		n.a.
W11	21 29	15 28	4 14	23 48	0s 4	25 32	1 40	25 3	1 16	22 15	0 7	11 7	1 52	3 7	0 43	13 35	1 43	14 27	15 31	22 12	21 58	22 0		n.a.
T 12	21 39	19 12	3 19	23 36	0 15	25 31	1 41	25 1	1 16	22 18	0 7	11 9	1 52	3 6	0 43	13 35	1 43	14 27	15 31	22 13	21 58	22 1		n.a.
F 13	21 49	21 39	2 11	23 23	0 26	25 29	1 41	24 59	1 16	22 20	0 7	11 11	1 52	3 6	0 43	13 35	1 43	14 27	15 31	22 14	21 59	22 2		n.a.
S 14	21 59	22 32	0 53	23 10	0 38	25 26	1 41	24 57	1 16	22 22	0 7	11 14	1 53	3 5	0 43	13 35	1 43	14 27	15 31	22 14	21 59	22 3		n.a.
S 15	22 9	21 49	0n27	22 56	0 50	25 22	1 42	24 55	1 16	22 24	0 7	11 16	1 53	3 5	0 43	13 36	1 43	14 27	15 32	22 14	22 0	22 3		n.a.
M16	22 17	19 40	1 43	22 42	1 3	25 18	1 42	24 52	1 15	22 26	0 7	11 18	1 53	3 4	0 43	13 36	1 43	14 27	15 32	22 14	22 0	22 4		n.a.
T 17	22 26	16 21	2 52	22 28	1 15	25 13	1 42	24 49	1 15	22 28	0 7	11 21	1 53	3 4	0 43	13 36	1 43	14 27	15 32	22 14	22 1	22 5		n.a.
W18	22 34	12 14	3 49	22 13	1 28	25 7	1 42	24 46	1 15	22 30	0 7	11 23	1 53	3 3	0 43	13 36	1 43	14 27	15 33	22 13	22 1	22 6		n.a.
T 19	22 42	7 37	4 31	21 58	1 41	25 1	1 42	24 43	1 15	22 33	0 8	11 25	1 53	3 3	0 43	13 36	1 43	14 27	15 33	22 13	22 2	22 6		n.a.
F 20	22 49	2 46	4 59	21 43	1 54	24 53	1 42	24 40	1 15	22 35	0 8	11 28	1 53	3 2	0 43	13 36	1 43	14 27	15 33	22 14	22 2	22 7		n.a.
S 21	22 56	2s 6	5 11	21 29	2 7	24 45	1 41	24 37	1 15	22 37	0 8	11 30	1 53	3 2	0 43	13 36	1 44	14 27	15 33	22 14	22 3	22 8		n.a.
S 22	23 3	6 47	5 8	21 14	2 21	24 37	1 41	24 33	1 14	22 39	0 8	11 32	1 53	3 1	0 43	13 36	1 44	14 27	15 34	22 15	22 4	22 9		n.a.
M23	23 9	11 7	4 50	21 0	2 34	24 27	1 41	24 29	1 14	22 41	0 8	11 34	1 53	3 1	0 43	13 36	1 44	14 27	15 34	22 16	22 4	22 9		n.a.
T 24	23 15	14 58	4 20	20 47	2 47	24 17	1 40	24 25	1 14	22 43	0 8	11 36	1 53	3 1	0 43	13 36	1 44	14 27	15 34	22 17	22 5	22 10		n.a.
W25	23 20	18 9	3 38	20 34	3 0	24 6	1 39	24 21	1 14	22 45	0 8	11 39	1 53	3 0	0 43	13 37	1 44	14 27	15 35	22 18	22 5	22 11		n.a.
T 26	23 25	20 34	2 47	20 21	3 12	23 55	1 39	24 17	1 14	22 46	0 8	11 41	1 53	3 0	0 43	13 37	1 44	14 28	15 35	22 18	22 6	22 11		n.a.
F 27	23 30	22 3	1 49	20 10	3 24	23 43	1 38	24 12	1 13	22 48	0 8	11 43	1 53	3 0	0 43	13 37	1 44	14 28	15 35	22 19	22 6	22 12		n.a.
S 28	23 34	22 35	0 47	19 59	3 36	23 30	1 37	24 7	1 13	22 50	0 9	11 45	1 53	2 59	0 43	13 37	1 44	14 28	15 35	22 19	22 7	22 13		n.a.
S 29	23 38	22 5	0s18	19 49	3 47	23 16	1 36	24 2	1 13	22 52	0 9	11 47	1 53	2 59	0 43	13 37	1 44	14 28	15 36	22 19	22 7	22 13		n.a.
M30	23n41	20s36	1s22	19n40	3s57	23n 2	1n35	23n57	1n13	22n54	0n 9	11n49	1s54	2s59	0s43	13s38	1s44	14s28	15s36	22n19	22n 8	22s14		n.a.

Julian Day Number = 1139731.5, Delta T = 10h23m01s
Ecliptic obliquity = 23°52'47, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°02'41, Lahiri = -25°55'40 Julian Calendar 1 June 1593 BCE == Greg. Calendar 18 May 1593 BCE

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ASTRODIENST EPHEMERIS for the year 1593 BCE
geocentric

JULY 1593 BCE (-1592) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 41 17	23♊54'41	17♒19	7°R48	26♋29	17♋50	13♊ 3	5♉36	24♓17	29°R 4	29♓26	20♋18	21♋27	3♑31	n.a.	T 1
W 2	17 45 13	24°52'17	29°27	7♋15	27°41	18°28	13°16	5°42	24°17	29♒ 4	29°26	20°20	21°23	3°38	n.a.	W 2
T 3	17 49 10	25°49'54	11♓49	6°38	28°53	19° 7	13°29	5°48	24°18	29° 3	29°26	20°21	21°20	3°44	n.a.	T 3
F 4	17 53 6	26°47'34	24°30	5°56	0♌ 5	19°45	13°42	5°54	24°18	29° 3	29°26	20°R22	21°17	3°51	n.a.	F 4
S 5	17 57 3	27°45'15	7♈33	5°10	1°17	20°23	13°55	6° 0	24°19	29° 2	29°27	20°21	21°14	3°58	n.a.	S 5
S 6	18 0 59	28°42'58	21° 3	4°22	2°29	21° 2	14° 8	6° 6	24°19	29° 2	29°27	20°20	21°11	4° 4	n.a.	S 6
M 7	18 4 56	29°40'43	4♉59	3°32	3°41	21°40	14°22	6°12	24°20	29° 1	29°27	20°18	21° 7	4°11	n.a.	M 7
T 8	18 8 53	0♋38'30	19°23	2°40	4°53	22°19	14°35	6°18	24°20	29° 0	29°27	20°16	21° 4	4°18	n.a.	T 8
W 9	18 12 49	1°36'18	4♊10	1°48	6° 5	22°57	14°48	6°23	24°20	29° 0	29°27	20°13	21° 1	4°24	n.a.	W 9
T 10	18 16 46	2°34'09	19°13	0°57	7°16	23°36	15° 1	6°29	24°20	28°59	29°27	20°11	20°58	4°31	n.a.	T 10
F 11	18 20 42	3°32'01	4♋25	0° 8	8°28	24°15	15°14	6°34	24°21	28°58	29°27	20°10	20°55	4°38	n.a.	F 11
S 12	18 24 39	4°29'55	19°36	29♊21	9°40	24°53	15°27	6°40	24°21	28°57	29°27	20°D 9	20°52	4°44	n.a.	S 12
S 13	18 28 35	5°27'50	4♌36	28°39	10°52	25°32	15°39	6°45	24°21	28°57	29°27	20°10	20°48	4°51	n.a.	S 13
M14	18 32 32	6°25'47	19°17	28° 1	12° 3	26°11	15°52	6°50	24°R21	28°56	29°R27	20°11	20°45	4°58	n.a.	M14
T 15	18 36 29	7°23'46	3♍35	27°29	13°15	26°50	16° 5	6°56	24°21	28°55	29°27	20°12	20°42	5° 4	n.a.	T 15
W16	18 40 25	8°21'46	17°27	27° 3	14°26	27°29	16°18	7° 1	24°21	28°54	29°27	20°13	20°39	5°11	n.a.	W16
T 17	18 44 22	9°19'47	0♎54	26°44	15°38	28° 8	16°31	7° 6	24°21	28°53	29°27	20°13	20°36	5°18	n.a.	T 17
F 18	18 48 18	10°17'50	13°57	26°33	16°49	28°46	16°43	7°11	24°21	28°52	29°27	20°R13	20°33	5°24	n.a.	F 18
S 19	18 52 15	11°15'54	26°39	26°D30	18° 1	29°25	16°56	7°16	24°20	28°51	29°27	20°13	20°29	5°31	n.a.	S 19
S 20	18 56 11	12°14'00	9♏ 3	26°35	19°12	0♌ 4	17° 9	7°21	24°20	28°50	29°27	20°12	20°26	5°37	n.a.	S 20
M21	19 0 8	13°12'08	21°13	26°48	20°24	0°43	17°21	7°25	24°20	28°49	29°27	20°11	20°23	5°44	n.a.	M21
T 22	19 4 4	14°10'17	3♐14	27°10	21°35	1°23	17°34	7°30	24°19	28°48	29°27	20°10	20°20	5°51	n.a.	T 22
W23	19 8 1	15° 8'29	15° 7	27°40	22°46	2° 2	17°47	7°35	24°19	28°47	29°26	20°10	20°17	5°57	n.a.	W23
T 24	19 11 57	16° 6'42	26°56	28°19	23°57	2°41	17°59	7°39	24°19	28°46	29°26	20° 9	20°13	6° 4	n.a.	T 24
F 25	19 15 54	17° 4'56	8♑45	29° 5	25° 8	3°20	18°11	7°43	24°18	28°45	29°26	20° 9	20°10	6°11	n.a.	F 25
S 26	19 19 51	18° 3'13	20°34	29°59	26°19	3°59	18°24	7°48	24°17	28°43	29°26	20°D 9	20° 7	6°17	n.a.	S 26
S 27	19 23 47	19° 1'32	2♒26	1♋ 0	27°30	4°39	18°36	7°52	24°17	28°42	29°25	20° 9	20° 4	6°24	n.a.	S 27
M28	19 27 44	19°59'53	14°24	2° 9	28°41	5°18	18°48	7°56	24°16	28°41	29°25	20°R 9	20° 1	6°31	n.a.	M28
T 29	19 31 40	20°58'15	26°29	3°23	29°52	5°57	19° 1	8° 0	24°15	28°40	29°25	20° 9	19°58	6°37	n.a.	T 29
W30	19 35 37	21°56'40	8♓45	4°44	1♍ 3	6°37	19°13	8° 4	24°15	28°39	29°25	20° 9	19°54	6°44	n.a.	W30
T 31	19 39 33	22♋55'08	21♓13	6♋ 9	2♍14	7♌16	19♊25	8♉ 8	24♓14	28♒37	29♓24	20♋ 8	19♋51	6♑51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n44	18s12	2s24	19n33	4s 6	22n47	1n34	23n52	1n13	22n56	0n 9	11n51	1s54	2s58	0s43	13s38	1s44	14s28	15s36	22n19	22n 8	22s15			n.a.
W 2	23 47	14 59	3 19	19 27	4 14	22 32	1 33	23 46	1 12	22 57	0 9	11 53	1 54	2 58	0 43	13 38	1 44	14 28	15 37	22 19	22 9	22 15			n.a.
T 3	23 49	11 3	4 7	19 22	4 21	22 15	1 32	23 41	1 12	22 59	0 9	11 55	1 54	2 58	0 43	13 38	1 44	14 29	15 37	22 18	22 9	22 16			n.a.
F 4	23 50	6 33	4 44	19 19	4 26	21 59	1 31	23 35	1 12	23 1	0 9	11 57	1 54	2 58	0 43	13 39	1 44	14 29	15 37	22 18	22 10	22 17			n.a.
S 5	23 52	1 39	5 8	19 17	4 30	21 41	1 29	23 29	1 12	23 3	0 9	11 59	1 54	2 58	0 43	13 39	1 44	14 29	15 38	22 18	22 10	22 17			n.a.
S 6	23 52	3n30	5 16	19 16	4 32	21 23	1 28	23 23	1 11	23 4	0 9	12 0	1 54	2 57	0 43	13 39	1 44	14 29	15 38	22 18	22 11	22 18			n.a.
M 7	23 53	8 38	5 5	19 17	4 33	21 5	1 26	23 16	1 11	23 6	0 10	12 2	1 54	2 57	0 43	13 39	1 45	14 29	15 38	22 19	22 11	22 19			n.a.
T 8	23 53	13 28	4 36	19 20	4 31	20 46	1 25	23 10	1 11	23 8	0 10	12 4	1 54	2 57	0 43	13 40	1 45	14 30	15 38	22 19	22 12	22 19			n.a.
W 9	23 52	17 38	3 48	19 24	4 28	20 26	1 23	23 3	1 11	23 9	0 10	12 6	1 54	2 57	0 44	13 40	1 45	14 30	15 39	22 20	22 12	22 20			n.a.
T 10	23 51	20 44	2 43	19 30	4 22	20 6	1 21	22 56	1 10	23 11	0 10	12 8	1 55	2 57	0 44	13 40	1 45	14 30	15 39	22 20	22 13	22 20			n.a.
F 11	23 50	22 22	1 26	19 38	4 15	19 45	1 19	22 49	1 10	23 13	0 10	12 9	1 55	2 57	0 44	13 41	1 45	14 30	15 39	22 20	22 13	22 21			n.a.
S 12	23 48	22 22	0 3	19 46	4 6	19 24	1 17	22 41	1 10	23 14	0 10	12 11	1 55	2 57	0 44	13 41	1 45	14 31	15 40	22 20	22 14	22 22			n.a.
S 13	23 46	20 45	1n19	19 57	3 56	19 2	1 15	22 34	1 10	23 16	0 10	12 13	1 55	2 57	0 44	13 41	1 45	14 31	15 40	22 20	22 14	22 22			n.a.
M14	23 43	17 45	2 35	20 8	3 43	18 40	1 13	22 26	1 9	23 17	0 10	12 14	1 55	2 57	0 44	13 42	1 45	14 31	15 40	22 20	22 15	22 23			n.a.
T 15	23 40	13 45	3 38	20 21	3 30	18 17	1 11	22 18	1 9	23 19	0 10	12 16	1 55	2 57	0 44	13 42	1 45	14 31	15 41	22 20	22 15	22 24			n.a.
W16	23 37	9 8	4 27	20 35	3 15	17 54	1 9	22 10	1 9	23 20	0 11	12 18	1 55	2 57	0 44	13 42	1 45	14 32	15 41	22 20	22 16	22 24			n.a.
T 17	23 33	4 12	5 0	20 51	3 0	17 30	1 6	22 2	1 9	23 22	0 11	12 19	1 55	2 57	0 44	13 43	1 45	14 32	15 41	22 20	22 16	22 25			n.a.
F 18	23 28	0s46	5 15	21 7	2 43	17 6	1 4	21 54	1 8	23 23	0 11	12 21	1 55	2 57	0 44	13 43	1 45	14 32	15 41	22 20	22 17	22 25			n.a.
S 19	23 24	5 34	5 15	21 23	2 27	16 41	1 1	21 45	1 8	23 24	0 11	12 22	1 56	2 57	0 44	13 44	1 45	14 33	15 42	22 20	22 17	22 26			n.a.
S 20	23 18	10 2	5 0	21 41	2 9	16 16	0 59	21 37	1 8	23 26	0 11	12 24	1 56	2 58	0 44	13 44	1 45	14 33	15 42	22 20	22 18	22 26			n.a.
M21	23 13	14 1	4 32	21 59	1 52	15 50	0 56	21 28	1 8	23 27	0 11	12 25	1 56	2 58	0 44	13 44	1 45	14 33	15 42	22 20	22 18	22 27			n.a.
T 22	23 7	17 23	3 52	22 16	1 34	15 25	0 53	21 19	1 7	23 28	0 11	12 27	1 56	2 58	0 44	13 45	1 45	14 34	15 43	22 20	22 19	22 28			n.a.
W23	23 0	20 0	3 3	22 34	1 17	14 58	0 51	21 10	1 7	23 30	0 11	12 28	1 56	2 58	0 44	13 45	1 45	14 34	15 43	22 20	22 19	22 28			n.a.
T 24	22 53	21 45	2 5	22 52	1 0	14 32	0 48	21 0	1 7	23 31	0 12	12 29	1 56	2 58	0 44	13 46	1 45	14 34	15 43	22 20	22 20	22 29			n.a.
F 25	22 46	22 32	1 3	23 9	0 44	14 5	0 45	20 51	1 6	23 32	0 12	12 31	1 56	2 59	0 44	13 46	1 45	14 35	15 44	22 20	22 20	22 29			n.a.
S 26	22 38	22 19	0s 2	23 25	0 28	13 38	0 42	20 41	1 6	23 33	0 12	12 32	1 56	2 59	0 44	13 47	1 46	14 35	15 44	22 20	22 20	22 30			n.a.
S 27	22 30	21 5	1 8	23 40	0 12	13 10	0 39	20 31	1 6	23 35	0 12	12 33	1 57	2 59	0 44	13 47	1 46	14 35	15 44	22 20	22 21	22 30			n.a.
M28	22 22	18 54	2 11	23 54	0n 2	12 42	0 36	20 21	1 6	23 36	0 12	12 34	1 57	2 59	0 44	13 48	1 46	14 36	15 44	22 20	22 21	22 31			n.a.
T 29	22 13	15 52	3 9	24 6	0 16	12 14	0 32	20 11	1 5	23 37	0 12	12 36	1 57	3 0	0 44	13 48	1 46	14 36	15 45	22 20	22 22	22 31			n.a.
W30	22 3	12 7	3 59	24 16	0 29	11 45	0 29	20 1	1 5	23 38	0 12	12 37	1 57	3 0	0 44	13 48	1 46	14 36	15 45	22 20	22 22	22 32			n.a.
T 31	21n54	7s47	4s38	24n25	0n41	11n16	0n26	19n50	1n 5	23n39	0n12	12n38	1s57	3s 0	0s44	13s49	1s46	14s37	15s45	22n20	22n23	22s32			n.a.

Julian Day Number = 1139761.5, Delta T = 10h22m59s
Ecliptic obliquity = 23°52'47, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°02'37, Lahiri = -25°55'36 Julian Calendar 1 July 1593 BCE == Greg. Calendar 17 June 1593 BCE

The year -1592 astronomical counting style corresponds to year 1593 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1593 BCE
geocentric

AUGUST 1593 BCE (-1592) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 43 30	23♋53'37	3♈57	7♋40	3♍24	7♌56	19♊37	8♉12	24°R13	28°R36	29°R24	20°R 8	19♋48	6♑57	n.a.	F 1
S 2	19 47 26	24°52'09	17° 0	9°15	4°35	8°35	19°49	8°15	24♓12	28♒35	29♓23	20♋ 8	19°45	7° 4	n.a.	S 2
S 3	19 51 23	25°50'43	0♉24	10°53	5°46	9°15	20° 1	8°19	24°11	28°33	29°23	20°D 8	19°42	7°11	n.a.	S 3
M 4	19 55 20	26°49'19	14°10	12°35	6°56	9°54	20°13	8°22	24°10	28°32	29°23	20° 8	19°39	7°17	n.a.	M 4
T 5	19 59 16	27°47'58	28°20	14°19	8° 7	10°34	20°25	8°26	24° 9	28°31	29°22	20° 9	19°35	7°24	n.a.	T 5
W 6	20 3 13	28°46'40	12♊52	16° 5	9°17	11°14	20°36	8°29	24° 8	28°29	29°22	20° 9	19°32	7°31	n.a.	W 6
T 7	20 7 9	29°45'24	27°41	17°54	10°27	11°53	20°48	8°32	24° 7	28°28	29°21	20°10	19°29	7°37	n.a.	T 7
F 8	20 11 6	0♌44'10	12♋42	19°43	11°38	12°33	21° 0	8°35	24° 6	28°26	29°21	20°R11	19°26	7°44	n.a.	F 8
S 9	20 15 2	1°42'58	27°48	21°33	12°48	13°13	21°11	8°38	24° 5	28°25	29°20	20°11	19°23	7°51	n.a.	S 9
S 10	20 18 59	2°41'49	12♌48	23°24	13°58	13°53	21°23	8°41	24° 3	28°23	29°20	20°10	19°19	7°57	n.a.	S 10
M11	20 22 55	3°40'41	27°35	25°16	15° 8	14°33	21°34	8°44	24° 2	28°22	29°19	20° 9	19°16	8° 4	n.a.	M11
T 12	20 26 52	4°39'36	12♍ 1	27° 7	16°18	15°13	21°46	8°47	24° 1	28°20	29°19	20° 7	19°13	8°10	n.a.	T 12
W13	20 30 48	5°38'32	26° 3	28°58	17°28	15°53	21°57	8°49	23°59	28°19	29°18	20° 5	19°10	8°17	n.a.	W13
T 14	20 34 45	6°37'31	9♎37	0♌50	18°38	16°33	22° 8	8°52	23°58	28°17	29°17	20° 3	19° 7	8°24	n.a.	T 14
F 15	20 38 42	7°36'31	22°45	2°40	19°47	17°13	22°19	8°54	23°56	28°16	29°17	20° 2	19° 4	8°30	n.a.	F 15
S 16	20 42 38	8°35'33	5♏29	4°31	20°57	17°53	22°30	8°57	23°55	28°14	29°16	20°D 1	19° 0	8°37	n.a.	S 16
S 17	20 46 35	9°34'37	17°53	6°20	22° 6	18°33	22°41	8°59	23°53	28°13	29°15	20° 1	18°57	8°44	n.a.	S 17
M18	20 50 31	10°33'43	0♐ 1	8° 9	23°16	19°14	22°52	9° 1	23°52	28°11	29°15	20° 2	18°54	8°50	n.a.	M18
T 19	20 54 28	11°32'52	11°57	9°58	24°25	19°54	23° 3	9° 3	23°50	28°10	29°14	20° 4	18°51	8°57	n.a.	T 19
W20	20 58 24	12°32'02	23°47	11°45	25°35	20°34	23°14	9° 5	23°49	28° 8	29°13	20° 6	18°48	9° 4	n.a.	W20
T 21	21 2 21	13°31'14	5♑35	13°32	26°44	21°15	23°24	9° 6	23°47	28° 6	29°13	20° 7	18°44	9°10	n.a.	T 21
F 22	21 6 17	14°30'28	17°23	15°18	27°53	21°55	23°35	9° 8	23°45	28° 5	29°12	20°R 8	18°41	9°17	n.a.	F 22
S 23	21 10 14	15°29'44	29°17	17° 3	29° 2	22°35	23°45	9° 9	23°43	28° 3	29°11	20° 7	18°38	9°24	n.a.	S 23
S 24	21 14 10	16°29'03	11♒17	18°48	0♎10	23°16	23°56	9°11	23°42	28° 2	29°10	20° 6	18°35	9°30	n.a.	S 24
M25	21 18 7	17°28'23	23°26	20°31	1°19	23°56	24° 6	9°12	23°40	28° 0	29° 9	20° 3	18°32	9°37	n.a.	M25
T 26	21 22 4	18°27'46	5♓45	22°14	2°28	24°37	24°16	9°13	23°38	27°58	29° 9	19°59	18°29	9°44	n.a.	T 26
W27	21 26 0	19°27'11	18°16	23°56	3°36	25°18	24°26	9°14	23°36	27°57	29° 8	19°54	18°25	9°50	n.a.	W27
T 28	21 29 57	20°26'38	1♈ 0	25°37	4°45	25°58	24°36	9°15	23°34	27°55	29° 7	19°49	18°22	9°57	n.a.	T 28
F 29	21 33 53	21°26'08	13°56	27°17	5°53	26°39	24°46	9°16	23°32	27°53	29° 6	19°44	18°19	10° 3	n.a.	F 29
S 30	21 37 50	22°25'40	27° 7	28°57	7° 1	27°20	24°56	9°17	23°30	27°52	29° 5	19°40	18°16	10°10	n.a.	S 30
S 31	21 41 46	23♌25'14	10♉33	0♍36	8♎ 9	28♌ 1	25♊ 5	9♉18	23♓28	27♒50	29♓ 4	19♋38	18♋13	10♑17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	21n43	3s 3	5s 5	24n31	0n52	10n47	0n22	19n39	1n 4	23n40	0n13	12n39	1s57	3s 1	0s44	13s49	1s46	14s37	15s45	22n20	22n23	22s33		n.a.	
S 2	21 33	1n56	5 17	24 34	1 2	10 18	0 19	19 29	1 4	23 41	0 13	12 40	1 57	3 1	0 44	13 50	1 46	14 38	15 46	22 20	22 24	22 33		n.a.	
S 3	21 22	6 57	5 13	24 36	1 11	9 48	0 16	19 18	1 4	23 43	0 13	12 41	1 58	3 2	0 44	13 51	1 46	14 38	15 46	22 20	22 24	22 34		n.a.	
M 4	21 11	11 46	4 50	24 35	1 19	9 19	0 12	19 7	1 3	23 44	0 13	12 42	1 58	3 2	0 44	13 51	1 46	14 39	15 46	22 20	22 25	22 34		n.a.	
T 5	20 59	16 6	4 10	24 31	1 26	8 49	0 8	18 55	1 3	23 45	0 13	12 43	1 58	3 2	0 44	13 52	1 46	14 39	15 47	22 20	22 25	22 35		n.a.	
W 6	20 47	19 34	3 13	24 24	1 32	8 18	0 5	18 44	1 3	23 46	0 13	12 44	1 58	3 3	0 44	13 52	1 46	14 39	15 47	22 20	22 26	22 35		n.a.	
T 7	20 35	21 50	2 2	24 15	1 37	7 48	0 1	18 32	1 3	23 47	0 13	12 45	1 58	3 3	0 44	13 53	1 46	14 40	15 47	22 20	22 26	22 36		n.a.	
F 8	20 22	22 34	0 41	24 4	1 41	7 17	0s 3	18 21	1 2	23 47	0 13	12 46	1 58	3 4	0 44	13 53	1 46	14 40	15 47	22 20	22 27	22 36		n.a.	
S 9	20 9	21 40	0n42	23 50	1 45	6 47	0 7	18 9	1 2	23 48	0 14	12 47	1 58	3 4	0 44	13 54	1 46	14 41	15 48	22 20	22 27	22 37		n.a.	
S 10	19 55	19 14	2 2	23 34	1 47	6 16	0 10	17 57	1 2	23 49	0 14	12 47	1 59	3 5	0 44	13 54	1 46	14 41	15 48	22 20	22 28	22 37		n.a.	
M11	19 41	15 33	3 13	23 16	1 49	5 45	0 14	17 45	1 1	23 50	0 14	12 48	1 59	3 5	0 45	13 55	1 46	14 42	15 48	22 20	22 28	22 38		n.a.	
T 12	19 27	11 0	4 9	22 55	1 50	5 13	0 18	17 32	1 1	23 51	0 14	12 49	1 59	3 6	0 45	13 55	1 46	14 42	15 48	22 21	22 28	22 38		n.a.	
W13	19 12	6 0	4 49	22 32	1 50	4 42	0 22	17 20	1 1	23 52	0 14	12 50	1 59	3 7	0 45	13 56	1 46	14 43	15 49	22 21	22 29	22 39		n.a.	
T 14	18 58	0 53	5 11	22 8	1 50	4 11	0 26	17 7	1 0	23 53	0 14	12 50	1 59	3 7	0 45	13 57	1 46	14 43	15 49	22 21	22 29	22 39		n.a.	
F 15	18 42	4s 8	5 16	21 42	1 49	3 39	0 30	16 55	1 0	23 54	0 14	12 51	1 59	3 8	0 45	13 57	1 46	14 43	15 49	22 21	22 30	22 40		n.a.	
S 16	18 27	8 48	5 5	21 14	1 48	3 8	0 34	16 42	1 0	23 54	0 15	12 51	1 59	3 8	0 45	13 58	1 46	14 44	15 49	22 21	22 30	22 40		n.a.	
S 17	18 11	13 0	4 40	20 45	1 46	2 36	0 38	16 29	0 59	23 55	0 15	12 52	2 0	3 9	0 45	13 58	1 46	14 44	15 50	22 21	22 31	22 40		n.a.	
M18	17 55	16 34	4 3	20 14	1 44	2 4	0 43	16 16	0 59	23 56	0 15	12 53	2 0	3 10	0 45	13 59	1 46	14 45	15 50	22 21	22 31	22 41		n.a.	
T 19	17 38	19 25	3 15	19 42	1 41	1 32	0 47	16 2	0 58	23 57	0 15	12 53	2 0	3 10	0 45	13 59	1 46	14 45	15 50	22 21	22 32	22 41		n.a.	
W20	17 21	21 24	2 20	19 8	1 38	1 1	0 51	15 49	0 58	23 57	0 15	12 53	2 0	3 11	0 45	14 0	1 46	14 46	15 50	22 21	22 32	22 42		n.a.	
T 21	17 4	22 26	1 19	18 34	1 34	0 29	0 55	15 35	0 58	23 58	0 15	12 54	2 0	3 12	0 45	14 1	1 46	14 46	15 50	22 20	22 33	22 42		n.a.	
F 22	16 47	22 29	0 15	17 59	1 30	0s 3	0 59	15 22	0 57	23 59	0 15	12 54	2 0	3 12	0 45	14 1	1 46	14 47	15 51	22 20	22 33	22 42		n.a.	
S 23	16 29	21 30	0s50	17 22	1 26	0 35	1 4	15 8	0 57	23 59	0 16	12 55	2 1	3 13	0 45	14 2	1 46	14 47	15 51	22 20	22 33	22 43		n.a.	
S 24	16 11	19 32	1 54	16 45	1 21	1 6	1 8	14 54	0 57	24 0	0 16	12 55	2 1	3 14	0 45	14 2	1 47	14 48	15 51	22 21	22 34	22 43		n.a.	
M25	15 53	16 40	2 53	16 7	1 17	1 38	1 12	14 40	0 56	24 1	0 16	12 55	2 1	3 15	0 45	14 3	1 47	14 48	15 51	22 21	22 34	22 44		n.a.	
T 26	15 34	13 2	3 45	15 29	1 11	2 10	1 17	14 26	0 56	24 1	0 16	12 55	2 1	3 15	0 45	14 4	1 47	14 49	15 52	22 22	22 35	22 44		n.a.	
W27	15 15	8 47	4 27	14 50	1 6	2 42	1 21	14 12	0 55	24 2	0 16	12 56	2 1	3 16	0 45	14 4	1 47	14 49	15 52	22 22	22 35	22 44		n.a.	
T 28	14 56	4 6	4 56	14 10	1 1	3 13	1 25	13 57	0 55	24 2	0 16	12 56	2 1	3 17	0 45	14 5	1 47	14 50	15 52	22 23	22 36	22 45		n.a.	
F 29	14 37	0n50	5 11	13 30	0 55	3 45	1 30	13 43	0 55	24 3	0 16	12 56	2 1	3 18	0 45	14 5	1 47	14 50	15 52	22 24	22 36	22 45		n.a.	
S 30	14 17	5 49	5 10	12 49	0 49	4 16	1 34	13 28	0 54	24 3	0 17	12 56	2 2	3 19	0 45	14 6	1 47	14 51	15 52	22 24	22 36	22 45		n.a.	
S 31	13n58	10n38	4s52	12n 8	0n43	4s47	1s38	13n14	0n54	24n 4	0n17	12n56	2s 2	3s20	0s45	14s 7	1s47	14s51	15s52	22n25	22n37	22s46		n.a.	

Julian Day Number = 1139792.5, Delta T = 10h22m57s
Ecliptic obliquity = 23°52'48, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°02'33, Lahiri = -25°55'32 Julian Calendar 1 Aug. 1593 BCE == Greg. Calendar 18 July 1593 BCE

The year -1592 astronomical counting style corresponds to year 1593 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1593 BCE
geocentric

SEPTEMBER 1593 BCE (-1592) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 45 43	24♌24'51	24♉14	2♍14	9♎17	28♌41	25♊15	9♉18	23°R26	27°R48	29°R 3	19°D37	18♋10	10♑23	n.a.	M 1
T 2	21 49 39	25°24'31	8♊11	3°51	10°25	29°22	25°24	9°18	23♓24	27♒47	29♓ 3	19♋38	18° 6	10°30	n.a.	T 2
W 3	21 53 36	26°24'13	22°25	5°28	11°32	0♍ 3	25°34	9°19	23°22	27°45	29° 2	19°39	18° 3	10°37	n.a.	W 3
T 4	21 57 32	27°23'57	6♋53	7° 4	12°40	0°44	25°43	9°19	23°20	27°43	29° 1	19°40	18° 0	10°43	n.a.	T 4
F 5	22 1 29	28°23'44	21°32	8°40	13°47	1°25	25°52	9°R19	23°17	27°41	29° 0	19°R41	17°57	10°50	n.a.	F 5
S 6	22 5 26	29°23'33	6♌17	10°15	14°54	2° 6	26° 1	9°19	23°15	27°40	28°59	19°40	17°54	10°57	n.a.	S 6
S 7	22 9 22	0♍23'25	21° 2	11°49	16° 1	2°48	26°10	9°19	23°13	27°38	28°58	19°37	17°50	11° 3	n.a.	S 7
M 8	22 13 19	1°23'19	5♍40	13°22	17° 8	3°29	26°19	9°18	23°11	27°36	28°57	19°32	17°47	11°10	n.a.	M 8
T 9	22 17 15	2°23'14	20° 2	14°55	18°15	4°10	26°27	9°18	23° 8	27°35	28°56	19°25	17°44	11°17	n.a.	T 9
W10	22 21 12	3°23'12	4♎ 4	16°27	19°22	4°51	26°36	9°18	23° 6	27°33	28°55	19°18	17°41	11°23	n.a.	W10
T 11	22 25 8	4°23'11	17°42	17°59	20°28	5°33	26°44	9°17	23° 4	27°31	28°54	19°10	17°38	11°30	n.a.	T 11
F 12	22 29 5	5°23'13	0♏54	19°30	21°34	6°14	26°53	9°16	23° 2	27°30	28°53	19° 4	17°35	11°37	n.a.	F 12
S 13	22 33 1	6°23'16	13°41	21° 1	22°40	6°55	27° 1	9°15	22°59	27°28	28°52	19° 0	17°31	11°43	n.a.	S 13
S 14	22 36 58	7°23'21	26° 7	22°31	23°46	7°37	27° 9	9°14	22°57	27°26	28°51	18°57	17°28	11°50	n.a.	S 14
M15	22 40 55	8°23'28	8♐16	24° 0	24°52	8°18	27°17	9°13	22°54	27°25	28°50	18°D56	17°25	11°56	n.a.	M15
T 16	22 44 51	9°23'37	20°12	25°29	25°57	9° 0	27°24	9°12	22°52	27°23	28°49	18°57	17°22	12° 3	n.a.	T 16
W17	22 48 48	10°23'47	2♑ 1	26°57	27° 2	9°41	27°32	9°11	22°50	27°21	28°48	18°58	17°19	12°10	n.a.	W17
T 18	22 52 44	11°23'59	13°49	28°25	28° 7	10°23	27°39	9° 9	22°47	27°20	28°46	18°R59	17°16	12°16	n.a.	T 18
F 19	22 56 41	12°24'13	25°39	29°52	29°12	11° 5	27°47	9° 8	22°45	27°18	28°45	18°59	17°12	12°23	n.a.	F 19
S 20	23 0 37	13°24'29	7♒37	1♎18	0♏17	11°47	27°54	9° 6	22°42	27°17	28°44	18°57	17° 9	12°30	n.a.	S 20
S 21	23 4 34	14°24'46	19°46	2°43	1°21	12°28	28° 1	9° 5	22°40	27°15	28°43	18°52	17° 6	12°36	n.a.	S 21
M22	23 8 30	15°25'05	2♓ 8	4° 8	2°25	13°10	28° 8	9° 3	22°37	27°13	28°42	18°46	17° 3	12°43	n.a.	M22
T 23	23 12 27	16°25'26	14°45	5°32	3°29	13°52	28°15	9° 1	22°35	27°12	28°41	18°37	17° 0	12°50	n.a.	T 23
W24	23 16 23	17°25'49	27°36	6°56	4°32	14°34	28°21	8°59	22°33	27°10	28°40	18°26	16°56	12°56	n.a.	W24
T 25	23 20 20	18°26'13	10♈41	8°18	5°35	15°16	28°28	8°57	22°30	27° 9	28°39	18°15	16°53	13° 3	n.a.	T 25
F 26	23 24 17	19°26'40	24° 0	9°39	6°38	15°58	28°34	8°54	22°28	27° 7	28°38	18° 5	16°50	13°10	n.a.	F 26
S 27	23 28 13	20°27'08	7♉29	11° 0	7°41	16°40	28°40	8°52	22°25	27° 6	28°37	17°56	16°47	13°16	n.a.	S 27
S 28	23 32 10	21°27'39	21° 8	12°19	8°43	17°22	28°46	8°49	22°23	27° 4	28°35	17°50	16°44	13°23	n.a.	S 28
M29	23 36 6	22°28'12	4♊56	13°37	9°45	18° 4	28°52	8°47	22°20	27° 3	28°34	17°46	16°41	13°29	n.a.	M29
T 30	23 40 3	23♍28'46	18♊51	14♎54	10♏47	18♍46	28♊58	8♉44	22♓18	27♒ 1	28♓33	17°D45	16♋37	13♑36	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n38	15n 1	4s17	11n26	0n37	5s19	1s43	12n59	0n54	24n 4	0n17	12n56	2s 2	3s20	0s45	14s 7	1s47	14s52	15s53	22n25	22n37	22s46		n.a.
T 2	13 17	18 40	3 27	10 45	0 30	5 50	1 47	12 44	0 53	24 5	0 17	12 56	2 2	3 21	0 45	14 8	1 47	14 52	15 53	22 25	22 38	22 47		n.a.
W 3	12 57	21 17	2 23	10 3	0 24	6 21	1 51	12 29	0 53	24 5	0 17	12 56	2 2	3 22	0 45	14 8	1 47	14 53	15 53	22 25	22 38	22 47		n.a.
T 4	12 36	22 33	1 9	9 21	0 17	6 51	1 55	12 14	0 52	24 6	0 17	12 56	2 2	3 23	0 45	14 9	1 47	14 53	15 53	22 24	22 39	22 47		n.a.
F 5	12 15	22 17	0n10	8 38	0 11	7 22	2 0	11 58	0 52	24 6	0 17	12 56	2 3	3 24	0 45	14 10	1 47	14 54	15 53	22 24	22 39	22 48		n.a.
S 6	11 54	20 29	1 29	7 56	0 4	7 53	2 4	11 43	0 52	24 7	0 18	12 56	2 3	3 25	0 45	14 10	1 47	14 55	15 53	22 25	22 40	22 48		n.a.
S 7	11 32	17 18	2 42	7 13	0s 3	8 23	2 8	11 28	0 51	24 7	0 18	12 55	2 3	3 26	0 45	14 11	1 47	14 55	15 54	22 25	22 40	22 48		n.a.
M 8	11 11	13 3	3 44	6 31	0 9	8 53	2 12	11 12	0 51	24 8	0 18	12 55	2 3	3 27	0 45	14 11	1 47	14 56	15 54	22 26	22 40	22 48		n.a.
T 9	10 49	8 8	4 30	5 48	0 16	9 23	2 17	10 56	0 50	24 8	0 18	12 55	2 3	3 28	0 45	14 12	1 47	14 56	15 54	22 27	22 41	22 49		n.a.
W10	10 27	2 54	4 58	5 5	0 23	9 53	2 21	10 41	0 50	24 8	0 18	12 55	2 3	3 28	0 45	14 13	1 47	14 57	15 54	22 28	22 41	22 49		n.a.
T 11	10 5	2s19	5 9	4 23	0 30	10 22	2 25	10 25	0 49	24 9	0 18	12 54	2 3	3 29	0 45	14 13	1 47	14 57	15 54	22 29	22 42	22 49		n.a.
F 12	9 42	7 17	5 2	3 40	0 37	10 51	2 29	10 9	0 49	24 9	0 19	12 54	2 4	3 30	0 45	14 14	1 47	14 58	15 54	22 30	22 42	22 50		n.a.
S 13	9 20	11 47	4 41	2 58	0 43	11 20	2 33	9 53	0 49	24 10	0 19	12 53	2 4	3 31	0 45	14 14	1 47	14 58	15 54	22 30	22 42	22 50		n.a.
S 14	8 57	15 39	4 7	2 15	0 50	11 49	2 37	9 37	0 48	24 10	0 19	12 53	2 4	3 32	0 45	14 15	1 47	14 59	15 54	22 31	22 43	22 50		n.a.
M15	8 34	18 46	3 22	1 33	0 57	12 17	2 41	9 20	0 48	24 10	0 19	12 53	2 4	3 33	0 45	14 16	1 47	14 59	15 54	22 31	22 43	22 51		n.a.
T 16	8 11	21 2	2 29	0 51	1 4	12 45	2 45	9 4	0 47	24 11	0 19	12 52	2 4	3 34	0 45	14 16	1 47	15 0	15 55	22 31	22 44	22 51		n.a.
W17	7 48	22 22	1 30	0 10	1 10	13 13	2 49	8 48	0 47	24 11	0 19	12 51	2 4	3 35	0 45	14 17	1 47	15 0	15 55	22 31	22 44	22 51		n.a.
T 18	7 25	22 41	0 28	0s32	1 17	13 41	2 53	8 31	0 46	24 11	0 20	12 51	2 4	3 36	0 45	14 17	1 47	15 1	15 55	22 30	22 45	22 51		n.a.
F 19	7 2	21 59	0s36	1 13	1 23	14 8	2 56	8 15	0 46	24 12	0 20	12 50	2 5	3 37	0 45	14 18	1 47	15 1	15 55	22 30	22 45	22 52		n.a.
S 20	6 38	20 17	1 39	1 53	1 29	14 35	3 0	7 58	0 45	24 12	0 20	12 50	2 5	3 38	0 45	14 18	1 47	15 2	15 55	22 31	22 45	22 52		n.a.
S 21	6 15	17 39	2 37	2 34	1 36	15 1	3 4	7 42	0 45	24 12	0 20	12 49	2 5	3 39	0 45	14 19	1 47	15 2	15 55	22 31	22 46	22 52		n.a.
M22	5 51	14 10	3 30	3 14	1 42	15 27	3 7	7 25	0 44	24 12	0 20	12 48	2 5	3 40	0 45	14 19	1 47	15 3	15 55	22 32	22 46	22 52		n.a.
T 23	5 27	10 0	4 13	3 53	1 48	15 53	3 11	7 8	0 44	24 13	0 21	12 47	2 5	3 41	0 45	14 20	1 47	15 3	15 55	22 34	22 47	22 53		n.a.
W24	5 3	5 18	4 44	4 32	1 53	16 18	3 14	6 51	0 44	24 13	0 21	12 47	2 5	3 42	0 45	14 21	1 47	15 4	15 55	22 35	22 47	22 53		n.a.
T 25	4 39	0 18	5 1	5 10	1 59	16 43	3 17	6 34	0 43	24 13	0 21	12 46	2 5	3 43	0 45	14 21	1 47	15 4	15 55	22 37	22 47	22 53		n.a.
F 26	4 15	4n48	5 2	5 48	2 4	17 8	3 21	6 17	0 43	24 13	0 21	12 45	2 5	3 44	0 45	14 22	1 47	15 5	15 55	22 38	22 48	22 53		n.a.
S 27	3 51	9 45	4 47	6 24	2 9	17 32	3 24	6 0	0 42	24 14	0 21	12 44	2 6	3 45	0 45	14 22	1 47	15 5	15 55	22 39	22 48	22 53		n.a.
S 28	3 27	14 17	4 15	7 0	2 14	17 55	3 27	5 43	0 42	24 14	0 21	12 43	2 6	3 46	0 45	14 23	1 47	15 6	15 55	22 40	22 49	22 54		n.a.
M29	3 2	18 7	3 27	7 35	2 19	18 19	3 30	5 26	0 41	24 14	0 22	12 42	2 6	3 47	0 45	14 23	1 46	15 6	15 55	22 41	22 49	22 54		n.a.
T 30	2n38	20n57	2s28	8s10	2s23	18s41	3s33	5n 9	0n41	24n14	0n22	12n41	2s 6	3s48	0s45	14s24	1s46	15s 7	15s55	22n41	22n49	22s54		n.a.

Julian Day Number = 1139823.5, Delta T = 10h22m55s
Ecliptic obliquity = 23°52'49, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°02'28, Lahiri = -25°55'28 Julian Calendar 1 Sept. 1593 BCE == Greg. Calendar 18 Aug. 1593 BCE

The year -1592 astronomical counting style corresponds to year 1593 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1593 BCE
geocentric

OCTOBER 1593 BCE (-1592) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 43 59	24♍29'23	2♋54	16♎ 9	11♏48	19♍29	29♊ 3	8°R41	22°R15	27°R 0	28°R32	17♋45	16♋34	13♑43	n.a.	W 1
T 2	23 47 56	25°30'02	17° 4	17°22	12°49	20°11	29° 9	8♉39	22♓13	26♒58	28♓31	17°R45	16°31	13°49	n.a.	T 2
F 3	23 51 52	26°30'42	1♌20	18°33	13°50	20°53	29°14	8°36	22°10	26°57	28°30	17°44	16°28	13°56	n.a.	F 3
S 4	23 55 49	27°31'25	15°39	19°42	14°50	21°36	29°19	8°33	22° 8	26°56	28°29	17°42	16°25	14° 3	n.a.	S 4
S 5	23 59 46	28°32'09	29°58	20°49	15°50	22°18	29°24	8°29	22° 5	26°54	28°27	17°36	16°21	14° 9	n.a.	S 5
M 6	0 3 42	29°32'55	14♍12	21°53	16°49	23° 1	29°29	8°26	22° 3	26°53	28°26	17°27	16°18	14°16	n.a.	M 6
T 7	0 7 39	0♎33'43	28°17	22°53	17°48	23°43	29°33	8°23	22° 0	26°51	28°25	17°16	16°15	14°23	n.a.	T 7
W 8	0 11 35	1°34'32	12♎ 6	23°50	18°47	24°26	29°37	8°19	21°58	26°50	28°24	17° 4	16°12	14°29	n.a.	W 8
T 9	0 15 32	2°35'22	25°36	24°43	19°45	25° 8	29°42	8°16	21°55	26°49	28°23	16°52	16° 9	14°36	n.a.	T 9
F 10	0 19 28	3°36'14	8♏45	25°31	20°43	25°51	29°46	8°12	21°53	26°48	28°22	16°40	16° 6	14°43	n.a.	F 10
S 11	0 23 25	4°37'07	21°31	26°14	21°40	26°34	29°49	8° 9	21°51	26°46	28°21	16°31	16° 2	14°49	n.a.	S 11
S 12	0 27 21	5°38'02	3♐58	26°51	22°37	27°17	29°53	8° 5	21°48	26°45	28°20	16°24	15°59	14°56	n.a.	S 12
M13	0 31 18	6°38'57	16° 7	27°22	23°33	27°59	29°56	8° 1	21°46	26°44	28°18	16°21	15°56	15° 3	n.a.	M13
T 14	0 35 14	7°39'54	28° 3	27°45	24°28	28°42	29°59	7°57	21°43	26°43	28°17	16°19	15°53	15° 9	n.a.	T 14
W15	0 39 11	8°40'51	9♑53	28° 0	25°23	29°25	0♋ 3	7°53	21°41	26°41	28°16	16°19	15°50	15°16	n.a.	W15
T 16	0 43 8	9°41'50	21°40	28°R 6	26°18	0♎ 8	0° 6	7°49	21°39	26°40	28°15	16°19	15°47	15°22	n.a.	T 16
F 17	0 47 4	10°42'50	3♒32	28° 2	27°12	0°51	0° 8	7°45	21°36	26°39	28°14	16°18	15°43	15°29	n.a.	F 17
S 18	0 51 1	11°43'50	15°32	27°48	28° 5	1°34	0°11	7°41	21°34	26°38	28°13	16°15	15°40	15°36	n.a.	S 18
S 19	0 54 57	12°44'51	27°46	27°23	28°57	2°17	0°13	7°37	21°32	26°37	28°12	16° 9	15°37	15°42	n.a.	S 19
M20	0 58 54	13°45'54	10♓17	26°47	29°49	3° 1	0°16	7°32	21°30	26°36	28°11	16° 1	15°34	15°49	n.a.	M20
T 21	1 2 50	14°46'57	23° 8	26° 0	0♐40	3°44	0°17	7°28	21°27	26°35	28°10	15°50	15°31	15°56	n.a.	T 21
W22	1 6 47	15°48'01	6♈18	25° 3	1°30	4°27	0°19	7°24	21°25	26°34	28° 8	15°37	15°27	16° 2	n.a.	W22
T 23	1 10 43	16°49'06	19°47	23°56	2°19	5°10	0°21	7°19	21°23	26°33	28° 7	15°24	15°24	16° 9	n.a.	T 23
F 24	1 14 40	17°50'12	3♉31	22°42	3° 8	5°53	0°22	7°15	21°21	26°32	28° 6	15°11	15°21	16°16	n.a.	F 24
S 25	1 18 37	18°51'19	17°27	21°23	3°56	6°37	0°23	7°10	21°19	26°31	28° 5	15° 0	15°18	16°22	n.a.	S 25
S 26	1 22 33	19°52'27	1♊31	20° 0	4°42	7°20	0°24	7° 5	21°16	26°30	28° 4	14°52	15°15	16°29	n.a.	S 26
M27	1 26 30	20°53'37	15°38	18°38	5°28	8° 4	0°25	7° 1	21°14	26°30	28° 3	14°47	15°12	16°36	n.a.	M27
T 28	1 30 26	21°54'47	29°46	17°18	6°13	8°47	0°26	6°56	21°12	26°29	28° 2	14°44	15° 8	16°42	n.a.	T 28
W29	1 34 23	22°55'59	13♋53	16° 3	6°57	9°31	0°26	6°51	21°10	26°28	28° 1	14°D44	15° 5	16°49	n.a.	W29
T 30	1 38 19	23°57'11	27°58	14°56	7°40	10°14	0°27	6°46	21° 8	26°27	28° 0	14°R44	15° 2	16°55	n.a.	T 30
F 31	1 42 16	24♎58'25	11♌59	13♎58	8♐21	10♎58	0°R27	6♉42	21♓ 6	26♒27	27♓59	14♋43	14♋59	17♑ 2	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	2n14	22n33	1s18	8s43	2s27	19s 4	3s35	4n51	0n40	24n15	0n22	12n40	2s 6	3s49	0s45	14s24	1s46	15s 7	15s55	22n41	22n50	22s54			n.a.
T 2	1 49	22 42	0 4	9 15	2 30	19 25	3 38	4 34	0 40	24 15	0 22	12 39	2 6	3 50	0 45	14 25	1 46	15 7	15 55	22 41	22 50	22 54			n.a.
F 3	1 25	21 24	1n12	9 45	2 33	19 47	3 41	4 16	0 39	24 15	0 22	12 38	2 6	3 51	0 45	14 25	1 46	15 8	15 55	22 41	22 51	22 55			n.a.
S 4	1 0	18 42	2 22	10 14	2 36	20 8	3 43	3 59	0 39	24 15	0 23	12 37	2 6	3 52	0 45	14 25	1 46	15 8	15 55	22 41	22 51	22 55			n.a.
S 5	0 36	14 52	3 24	10 42	2 38	20 28	3 45	3 41	0 38	24 16	0 23	12 36	2 6	3 53	0 45	14 26	1 46	15 9	15 55	22 42	22 51	22 55			n.a.
M 6	0 11	10 12	4 13	11 8	2 39	20 48	3 47	3 24	0 38	24 16	0 23	12 35	2 6	3 54	0 45	14 26	1 46	15 9	15 55	22 43	22 52	22 55			n.a.
T 7	0s14	5 3	4 45	11 31	2 40	21 7	3 50	3 6	0 37	24 16	0 23	12 34	2 7	3 55	0 45	14 27	1 46	15 10	15 55	22 44	22 52	22 55			n.a.
W 8	0 38	0s16	5 0	11 53	2 40	21 26	3 51	2 49	0 37	24 16	0 23	12 33	2 7	3 56	0 45	14 27	1 46	15 10	15 55	22 46	22 53	22 55			n.a.
T 9	1 3	5 28	4 58	12 12	2 39	21 44	3 53	2 31	0 36	24 16	0 24	12 31	2 7	3 57	0 45	14 28	1 46	15 10	15 55	22 48	22 53	22 56			n.a.
F 10	1 27	10 16	4 40	12 29	2 37	22 2	3 55	2 13	0 36	24 17	0 24	12 30	2 7	3 58	0 45	14 28	1 46	15 11	15 55	22 49	22 53	22 56			n.a.
S 11	1 52	14 30	4 8	12 42	2 35	22 19	3 56	1 55	0 35	24 17	0 24	12 29	2 7	3 59	0 45	14 29	1 46	15 11	15 55	22 50	22 54	22 56			n.a.
S 12	2 17	17 59	3 25	12 53	2 31	22 35	3 58	1 38	0 34	24 17	0 24	12 28	2 7	4 0	0 45	14 29	1 46	15 12	15 55	22 51	22 54	22 56			n.a.
M13	2 41	20 36	2 33	12 59	2 26	22 51	3 59	1 20	0 34	24 17	0 24	12 26	2 7	4 1	0 45	14 29	1 46	15 12	15 55	22 52	22 55	22 56			n.a.
T 14	3 6	22 17	1 35	13 2	2 20	23 6	4 0	1 2	0 33	24 17	0 25	12 25	2 7	4 2	0 45	14 30	1 46	15 12	15 55	22 52	22 55	22 56			n.a.
W15	3 30	22 56	0 34	13 1	2 13	23 21	4 1	0 44	0 33	24 18	0 25	12 24	2 7	4 3	0 45	14 30	1 46	15 13	15 55	22 52	22 55	22 56			n.a.
T 16	3 55	22 34	0s28	12 55	2 4	23 35	4 1	0 26	0 32	24 18	0 25	12 22	2 7	4 3	0 45	14 30	1 46	15 13	15 55	22 52	22 56	22 56			n.a.
F 17	4 19	21 11	1 30	12 44	1 53	23 49	4 2	0 8	0 32	24 18	0 25	12 21	2 7	4 4	0 45	14 31	1 46	15 14	15 54	22 52	22 56	22 56			n.a.
S 18	4 43	18 50	2 28	12 27	1 41	24 2	4 2	0s10	0 31	24 18	0 25	12 20	2 7	4 5	0 45	14 31	1 46	15 14	15 54	22 52	22 56	22 57			n.a.
S 19	5 8	15 36	3 21	12 5	1 27	24 14	4 2	0 28	0 31	24 18	0 26	12 18	2 7	4 6	0 45	14 31	1 46	15 14	15 54	22 53	22 57	22 57			n.a.
M20	5 32	11 36	4 5	11 37	1 12	24 25	4 2	0 46	0 30	24 19	0 26	12 17	2 7	4 7	0 45	14 32	1 46	15 15	15 54	22 54	22 57	22 57			n.a.
T 21	5 56	7 0	4 37	11 4	0 55	24 36	4 2	1 3	0 30	24 19	0 26	12 15	2 7	4 8	0 45	14 32	1 46	15 15	15 54	22 55	22 58	22 57			n.a.
W22	6 20	1 58	4 56	10 26	0 36	24 47	4 2	1 21	0 29	24 19	0 26	12 14	2 7	4 9	0 45	14 32	1 46	15 15	15 54	22 57	22 58	22 57			n.a.
T 23	6 44	3n16	4 59	9 43	0 17	24 56	4 1	1 39	0 28	24 19	0 26	12 12	2 7	4 10	0 45	14 33	1 46	15 16	15 54	22 58	22 58	22 57			n.a.
F 24	7 7	8 27	4 45	8 56	0n 4	25 5	4 0	1 57	0 28	24 19	0 27	12 11	2 7	4 11	0 45	14 33	1 46	15 16	15 54	23 0	22 59	22 57			n.a.
S 25	7 31	13 18	4 14	8 7	0 24	25 14	3 59	2 15	0 27	24 20	0 27	12 9	2 7	4 11	0 45	14 33	1 46	15 16	15 54	23 1	22 59	22 57			n.a.
S 26	7 55	17 28	3 27	7 16	0 45	25 22	3 58	2 33	0 27	24 20	0 27	12 8	2 7	4 12	0 45	14 34	1 46	15 17	15 53	23 2	22 59	22 57			n.a.
M27	8 18	20 39	2 27	6 26	1 5	25 29	3 56	2 51	0 26	24 20	0 27	12 6	2 7	4 13	0 45	14 34	1 46	15 17	15 53	23 3	23 0	22 57			n.a.
T 28	8 41	22 35	1 18	5 38	1 23	25 35	3 54	3 9	0 26	24 20	0 28	12 5	2 7	4 14	0 45	14 34	1 46	15 17	15 53	23 3	23 0	22 57			n.a.
W29	9 5	23 4	0 4	4 53	1 40	25 41	3 52	3 27	0 25	24 21	0 28	12 3	2 7	4 15	0 45	14 34	1 45	15 17	15 53	23 3	23 1	22 57			n.a.
T 30	9 28	22 5	1n 9	4 13	1 56	25 46	3 50	3 45	0 24	24 21	0 28	12 2	2 7	4 15	0 45	14 34	1 45	15 18	15 53	23 3	23 1	22 57			n.a.
F 31	9s50	19n44	2n19	3s38	2n 9	25s50	3s47	4s 3	0n24	24n21	0n28	12n 0	2s 7	4s16	0s45	14s35	1s45	15s18	15s53	23n 3	23n 1	22s57			n.a.

Julian Day Number = 1139853.5, Delta T = 10h22m53s
Ecliptic obliquity = 23°52'49, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°02'24, Lahiri = -25°55'24 Julian Calendar 1 Oct. 1593 BCE == Greg. Calendar 17 Sept. 1593 BCE

The year -1592 astronomical counting style corresponds to year 1593 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1593 BCE
geocentric

NOVEMBER 1593 BCE (-1592) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 46 13	25♎59'39	25♌57	13°R11	9♐ 2	11♎42	0°R26	6°R37	21°R 4	26°R26	27°R58	14°R40	14♋56	17♑ 9	n.a.	S 1
S 2	1 50 9	27° 0'55	9♍51	12♎35	9°41	12°25	0♋26	6♉32	21♓ 3	26♒25	27♓57	14♋34	14°53	17°15	n.a.	S 2
M 3	1 54 6	28° 2'11	23°37	12° 9	10°19	13° 9	0°25	6°27	21° 1	26°25	27°56	14°25	14°49	17°22	n.a.	M 3
T 4	1 58 2	29° 3'27	7♎15	11°55	10°56	13°53	0°25	6°22	20°59	26°24	27°55	14°14	14°46	17°29	n.a.	T 4
W 5	2 1 59	0♏ 4'45	20°41	11°D52	11°32	14°37	0°24	6°17	20°57	26°24	27°54	14° 1	14°43	17°35	n.a.	W 5
T 6	2 5 55	1° 6'03	3♏53	11°58	12° 6	15°21	0°22	6°12	20°55	26°23	27°53	13°48	14°40	17°42	n.a.	T 6
F 7	2 9 52	2° 7'21	16°48	12°13	12°38	16° 5	0°21	6° 7	20°54	26°22	27°52	13°36	14°37	17°49	n.a.	F 7
S 8	2 13 48	3° 8'40	29°26	12°37	13° 9	16°49	0°20	6° 2	20°52	26°22	27°52	13°26	14°33	17°55	n.a.	S 8
S 9	2 17 45	4° 9'59	11♐47	13° 8	13°39	17°33	0°18	5°57	20°50	26°22	27°51	13°19	14°30	18° 2	n.a.	S 9
M10	2 21 42	5°11'19	23°54	13°46	14° 7	18°17	0°16	5°52	20°49	26°21	27°50	13°15	14°27	18° 9	n.a.	M10
T 11	2 25 38	6°12'38	5♑50	14°30	14°33	19° 1	0°14	5°47	20°47	26°21	27°49	13°13	14°24	18°15	n.a.	T 11
W12	2 29 35	7°13'57	17°39	15°19	14°57	19°45	0°11	5°42	20°46	26°21	27°48	13°D13	14°21	18°22	n.a.	W12
T 13	2 33 31	8°15'16	29°26	16°13	15°20	20°29	0° 9	5°37	20°44	26°20	27°47	13°13	14°18	18°29	n.a.	T 13
F 14	2 37 28	9°16'36	11♒16	17°11	15°40	21°14	0° 6	5°32	20°43	26°20	27°46	13°R13	14°14	18°35	n.a.	F 14
S 15	2 41 24	10°17'54	23°16	18°12	15°59	21°58	0° 3	5°27	20°41	26°20	27°46	13°12	14°11	18°42	n.a.	S 15
S 16	2 45 21	11°19'13	5♓30	19°17	16°15	22°42	0° 0	5°22	20°40	26°20	27°45	13° 9	14° 8	18°48	n.a.	S 16
M17	2 49 18	12°20'31	18° 3	20°25	16°30	23°27	29♊57	5°17	20°39	26°19	27°44	13° 4	14° 5	18°55	n.a.	M17
T 18	2 53 14	13°21'49	0♈59	21°35	16°42	24°11	29°53	5°12	20°38	26°19	27°43	12°56	14° 2	19° 2	n.a.	T 18
W19	2 57 11	14°23'07	14°19	22°47	16°52	24°55	29°50	5° 7	20°36	26°19	27°42	12°47	13°58	19° 8	n.a.	W19
T 20	3 1 7	15°24'25	28° 3	24° 2	17° 0	25°40	29°46	5° 2	20°35	26°19	27°42	12°36	13°55	19°15	n.a.	T 20
F 21	3 5 4	16°25'42	12♉ 8	25°18	17° 5	26°24	29°42	4°58	20°34	26°D19	27°41	12°27	13°52	19°22	n.a.	F 21
S 22	3 9 0	17°26'59	26°29	26°36	17° 8	27° 9	29°38	4°53	20°33	26°19	27°40	12°18	13°49	19°28	n.a.	S 22
S 23	3 12 57	18°28'17	11♊ 1	27°55	17°R 8	27°54	29°33	4°48	20°32	26°19	27°40	12°12	13°46	19°35	n.a.	S 23
M24	3 16 53	19°29'34	25°36	29°15	17° 6	28°38	29°29	4°43	20°31	26°19	27°39	12° 8	13°43	19°42	n.a.	M24
T 25	3 20 50	20°30'50	10♋ 8	0♏37	17° 1	29°23	29°24	4°39	20°30	26°20	27°38	12°D 7	13°39	19°48	n.a.	T 25
W26	3 24 47	21°32'07	24°34	1°59	16°54	0♏ 8	29°19	4°34	20°29	26°20	27°38	12° 8	13°36	19°55	n.a.	W26
T 27	3 28 43	22°33'24	8♌49	3°23	16°45	0°52	29°14	4°29	20°28	26°20	27°37	12° 9	13°33	20° 2	n.a.	T 27
F 28	3 32 40	23°34'40	22°52	4°47	16°33	1°37	29° 9	4°25	20°28	26°20	27°37	12°R 9	13°30	20° 8	n.a.	F 28
S 29	3 36 36	24°35'57	6♍42	6°13	16°18	2°22	29° 4	4°20	20°27	26°20	27°36	12° 9	13°27	20°15	n.a.	S 29
S 30	3 40 33	25♏37'13	20♍20	7♏39	16♐ 1	3♏ 7	28♊58	4♉16	20♓26	26♒21	27♓35	12♋ 6	13♋24	20♑22	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s13	16n13	3n20	3s 9	2n20	25s54	3s44	4s21	0n23	24n21	0n28	11n58	2s 7	4s17	0s45	14s35	1s45	15s18	15s52	23n 3	23n 2	22s57		n.a.
S 2	10 36	11 50	4 8	2 47	2 29	25 57	3 41	4 39	0 23	24 21	0 29	11 57	2 7	4 18	0 45	14 35	1 45	15 18	15 52	23 4	23 2	22 57		n.a.
M 3	10 58	6 52	4 42	2 30	2 36	25 59	3 37	4 57	0 22	24 22	0 29	11 55	2 7	4 18	0 44	14 35	1 45	15 19	15 52	23 5	23 2	22 57		n.a.
T 4	11 20	1 38	4 59	2 20	2 41	26 1	3 33	5 15	0 21	24 22	0 29	11 54	2 7	4 19	0 44	14 35	1 45	15 19	15 52	23 6	23 3	22 57		n.a.
W 5	11 42	3s37	4 59	2 15	2 44	26 2	3 29	5 33	0 21	24 22	0 29	11 52	2 7	4 20	0 44	14 36	1 45	15 19	15 52	23 8	23 3	22 57		n.a.
T 6	12 4	8 36	4 43	2 16	2 46	26 2	3 25	5 51	0 20	24 22	0 29	11 50	2 7	4 20	0 44	14 36	1 45	15 19	15 51	23 9	23 3	22 57		n.a.
F 7	12 26	13 8	4 13	2 22	2 46	26 2	3 20	6 8	0 19	24 23	0 30	11 49	2 7	4 21	0 44	14 36	1 45	15 19	15 51	23 10	23 4	22 57		n.a.
S 8	12 47	16 58	3 31	2 32	2 46	26 1	3 15	6 26	0 19	24 23	0 30	11 47	2 7	4 22	0 44	14 36	1 45	15 19	15 51	23 11	23 4	22 57		n.a.
S 9	13 8	19 59	2 39	2 46	2 44	25 59	3 9	6 44	0 18	24 23	0 30	11 46	2 7	4 22	0 44	14 36	1 45	15 20	15 51	23 12	23 4	22 57		n.a.
M10	13 29	22 3	1 41	3 4	2 41	25 57	3 3	7 2	0 18	24 23	0 30	11 44	2 7	4 23	0 44	14 36	1 45	15 20	15 51	23 12	23 5	22 57		n.a.
T 11	13 50	23 6	0 39	3 25	2 37	25 53	2 57	7 19	0 17	24 23	0 31	11 42	2 7	4 24	0 44	14 36	1 45	15 20	15 50	23 13	23 5	22 57		n.a.
W12	14 11	23 5	0s24	3 48	2 33	25 50	2 50	7 37	0 16	24 24	0 31	11 41	2 7	4 24	0 44	14 36	1 45	15 20	15 50	23 13	23 6	22 57		n.a.
T 13	14 31	22 2	1 26	4 14	2 27	25 45	2 43	7 54	0 16	24 24	0 31	11 39	2 6	4 25	0 44	14 36	1 45	15 20	15 50	23 13	23 6	22 57		n.a.
F 14	14 51	20 1	2 24	4 41	2 22	25 40	2 35	8 12	0 15	24 24	0 31	11 38	2 6	4 25	0 44	14 36	1 45	15 20	15 50	23 13	23 6	22 57		n.a.
S 15	15 11	17 6	3 17	5 11	2 16	25 34	2 28	8 29	0 14	24 24	0 31	11 36	2 6	4 26	0 44	14 36	1 45	15 20	15 49	23 13	23 7	22 57		n.a.
S 16	15 30	13 24	4 2	5 41	2 10	25 28	2 19	8 47	0 14	24 25	0 32	11 34	2 6	4 26	0 44	14 36	1 45	15 21	15 49	23 13	23 7	22 57		n.a.
M17	15 49	9 2	4 37	6 13	2 3	25 21	2 10	9 4	0 13	24 25	0 32	11 33	2 6	4 27	0 44	14 36	1 45	15 21	15 49	23 14	23 7	22 57		n.a.
T 18	16 8	4 9	4 58	6 46	1 56	25 13	2 1	9 21	0 12	24 25	0 32	11 31	2 6	4 27	0 44	14 36	1 45	15 21	15 49	23 14	23 8	22 57		n.a.
W19	16 27	1n 4	5 5	7 20	1 49	25 4	1 51	9 38	0 12	24 25	0 32	11 30	2 6	4 28	0 44	14 36	1 44	15 21	15 48	23 15	23 8	22 57		n.a.
T 20	16 45	6 24	4 54	7 55	1 42	24 55	1 41	9 56	0 11	24 25	0 33	11 28	2 6	4 28	0 44	14 36	1 44	15 21	15 48	23 16	23 8	22 57		n.a.
F 21	17 3	11 33	4 26	8 30	1 34	24 45	1 31	10 13	0 10	24 26	0 33	11 27	2 6	4 28	0 44	14 36	1 44	15 21	15 48	23 17	23 9	22 57		n.a.
S 22	17 21	16 10	3 40	9 6	1 27	24 34	1 20	10 30	0 10	24 26	0 33	11 25	2 5	4 29	0 44	14 36	1 44	15 21	15 48	23 18	23 9	22 56		n.a.
S 23	17 38	19 53	2 39	9 41	1 19	24 23	1 8	10 47	0 9	24 26	0 33	11 24	2 5	4 29	0 44	14 36	1 44	15 21	15 47	23 19	23 9	22 56		n.a.
M24	17 56	22 21	1 28	10 18	1 12	24 11	0 56	11 3	0 8	24 26	0 33	11 22	2 5	4 30	0 44	14 36	1 44	15 21	15 47	23 19	23 10	22 56		n.a.
T 25	18 12	23 18	0 11	10 54	1 4	23 58	0 44	11 20	0 8	24 26	0 34	11 21	2 5	4 30	0 44	14 36	1 44	15 21	15 47	23 19	23 10	22 56		n.a.
W26	18 29	22 42	1n 7	11 30	0 57	23 44	0 31	11 37	0 7	24 27	0 34	11 19	2 5	4 30	0 44	14 36	1 44	15 21	15 46	23 19	23 10	22 56		n.a.
T 27	18 45	20 37	2 19	12 6	0 49	23 30	0 18	11 53	0 6	24 27	0 34	11 18	2 5	4 30	0 44	14 36	1 44	15 21	15 46	23 19	23 11	22 56		n.a.
F 28	19 1	17 19	3 22	12 42	0 41	23 16	0 5	12 10	0 6	24 27	0 34	11 16	2 5	4 31	0 44	14 36	1 44	15 21	15 46	23 19	23 11	22 56		n.a.
S 29	19 16	13 6	4 12	13 18	0 34	23 0	0n 9	12 26	0 5	24 27	0 35	11 15	2 4	4 31	0 44	14 35	1 44	15 21	15 46	23 19	23 11	22 56		n.a.
S 30	19s31	8n17	4n47	13s54	0n26	22s44	0n24	12s43	0n 4	24n27	0n35	11n14	2s 4	4s31	0s44	14s35	1s44	15s21	15s45	23n19	23n12	22s55		n.a.

Julian Day Number = 1139884.5, Delta T = 10h22m52s
Ecliptic obliquity = 23°52'49, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°02'20, Lahiri = -25°55'20 Julian Calendar 1 Nov. 1593 BCE == Greg. Calendar 18 Oct. 1593 BCE

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ASTRODIENST EPHEMERIS for the year 1593 BCE
geocentric

DECEMBER 1593 BCE (-1592) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 44 29	26♏38'28	3♎46	9♏ 5	15°R41	3♏52	28°R52	4°R11	20°R26	26♒21	27°R35	12°R 1	13♋20	20♉28	n.a.	M 1
T 2	3 48 26	27°39'44	16°59	10°33	15♐20	4°37	28♊47	4♉ 7	20♓25	26°22	27♓34	11♋54	13°17	20°35	n.a.	T 2
W 3	3 52 23	28°40'58	0♏ 0	12° 1	14°56	5°22	28°41	4° 2	20°25	26°22	27°34	11°47	13°14	20°41	n.a.	W 3
T 4	3 56 19	29°42'13	12°49	13°29	14°29	6° 7	28°34	3°58	20°24	26°22	27°34	11°38	13°11	20°48	n.a.	T 4
F 5	4 0 16	0♐43'27	25°24	14°59	14° 1	6°52	28°28	3°54	20°24	26°23	27°33	11°31	13° 8	20°55	n.a.	F 5
S 6	4 4 12	1°44'40	7♐47	16°29	13°31	7°37	28°22	3°50	20°23	26°23	27°33	11°25	13° 4	21° 1	n.a.	S 6
S 7	4 8 9	2°45'52	19°59	17°59	13° 0	8°22	28°15	3°46	20°23	26°24	27°32	11°20	13° 1	21° 8	n.a.	S 7
M 8	4 12 5	3°47'04	1♑59	19°30	12°27	9° 7	28° 9	3°42	20°23	26°25	27°32	11°18	12°58	21°15	n.a.	M 8
T 9	4 16 2	4°48'14	13°52	21° 2	11°52	9°53	28° 2	3°38	20°23	26°25	27°31	11°D18	12°55	21°21	n.a.	T 9
W10	4 19 58	5°49'23	25°40	22°34	11°17	10°38	27°55	3°34	20°22	26°26	27°31	11°19	12°52	21°28	n.a.	W10
T 11	4 23 55	6°50'32	7♒26	24° 7	10°41	11°23	27°48	3°30	20°22	26°26	27°31	11°20	12°49	21°35	n.a.	T 11
F 12	4 27 52	7°51'39	19°16	25°40	10° 4	12° 8	27°41	3°27	20°D22	26°27	27°31	11°22	12°45	21°41	n.a.	F 12
S 13	4 31 48	8°52'44	1♓14	27°14	9°27	12°54	27°34	3°23	20°22	26°28	27°30	11°23	12°42	21°48	n.a.	S 13
S 14	4 35 45	9°53'49	13°25	28°48	8°49	13°39	27°27	3°20	20°22	26°29	27°30	11°R24	12°39	21°55	n.a.	S 14
M15	4 39 41	10°54'52	25°55	0♐24	8°12	14°24	27°19	3°16	20°22	26°30	27°30	11°23	12°36	22° 1	n.a.	M15
T 16	4 43 38	11°55'53	8♈47	1°59	7°36	15°10	27°12	3°13	20°23	26°30	27°30	11°20	12°33	22° 8	n.a.	T 16
W17	4 47 34	12°56'53	22° 5	3°36	7° 0	15°55	27° 5	3°10	20°23	26°31	27°29	11°16	12°30	22°15	n.a.	W17
T 18	4 51 31	13°57'52	5♉50	5°13	6°25	16°41	26°57	3° 6	20°23	26°32	27°29	11°12	12°26	22°21	n.a.	T 18
F 19	4 55 28	14°58'49	20° 2	6°50	5°52	17°26	26°49	3° 3	20°23	26°33	27°29	11° 8	12°23	22°28	n.a.	F 19
S 20	4 59 24	15°59'45	4♊36	8°29	5°19	18°12	26°42	3° 0	20°24	26°34	27°29	11° 5	12°20	22°34	n.a.	S 20
S 21	5 3 21	17° 0'40	19°26	10° 8	4°49	18°57	26°34	2°58	20°24	26°35	27°29	11° 2	12°17	22°41	n.a.	S 21
M22	5 7 17	18° 1'33	4♋25	11°48	4°20	19°43	26°26	2°55	20°25	26°36	27°29	11°D 1	12°14	22°48	n.a.	M22
T 23	5 11 14	19° 2'25	19°24	13°28	3°53	20°29	26°18	2°52	20°25	26°37	27°29	11° 1	12°10	22°54	n.a.	T 23
W24	5 15 10	20° 3'16	4♌15	15° 9	3°28	21°14	26°11	2°49	20°26	26°38	27°29	11° 2	12° 7	23° 1	n.a.	W24
T 25	5 19 7	21° 4'06	18°51	16°51	3° 6	22° 0	26° 3	2°47	20°26	26°40	27°D29	11° 3	12° 4	23° 8	n.a.	T 25
F 26	5 23 3	22° 4'54	3♍ 9	18°34	2°46	22°46	25°55	2°45	20°27	26°41	27°29	11° 5	12° 1	23°14	n.a.	F 26
S 27	5 27 0	23° 5'41	17° 7	20°18	2°28	23°31	25°47	2°42	20°28	26°42	27°29	11°R 5	11°58	23°21	n.a.	S 27
S 28	5 30 57	24° 6'27	0♎44	22° 2	2°13	24°17	25°39	2°40	20°29	26°43	27°29	11° 5	11°55	23°28	n.a.	S 28
M29	5 34 53	25° 7'12	14° 1	23°47	2° 0	25° 3	25°31	2°38	20°29	26°44	27°29	11° 5	11°51	23°34	n.a.	M29
T 30	5 38 50	26° 7'56	27° 0	25°33	1°49	25°49	25°23	2°36	20°30	26°46	27°29	11° 3	11°48	23°41	n.a.	T 30
W31	5 42 46	27♐ 8'38	9♏43	27♐20	1♐42	26♏35	25♊15	2♉34	20♓31	26♒47	27♓29	11♋ 1	11♋45	23♉48	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s46	3n 8	5n 5	14s29	0n19	22s28	0n38	12s59	0n 4	24n27	0n35	11n12	2s 4	4s31	0s44	14s35	1s44	15s21	15s45	23n20	23n12	22s55		n.a.
T 2	20 0	2s 4	5 7	15 5	0 11	22 11	0 53	13 15	0 3	24 28	0 35	11 11	2 4	4 32	0 43	14 35	1 44	15 21	15 45	23 20	23 12	22 55		n.a.
W 3	20 14	7 7	4 53	15 39	0 4	21 53	1 8	13 31	0 2	24 28	0 35	11 10	2 4	4 32	0 43	14 35	1 44	15 20	15 44	23 21	23 13	22 55		n.a.
T 4	20 28	11 46	4 25	16 13	0s 3	21 35	1 23	13 47	0 2	24 28	0 36	11 8	2 3	4 32	0 43	14 35	1 44	15 20	15 44	23 22	23 13	22 55		n.a.
F 5	20 41	15 51	3 43	16 47	0 10	21 16	1 39	14 3	0 1	24 28	0 36	11 7	2 3	4 32	0 43	14 34	1 44	15 20	15 44	23 22	23 13	22 55		n.a.
S 6	20 53	19 11	2 52	17 20	0 17	20 57	1 54	14 18	0 0	24 28	0 36	11 6	2 3	4 32	0 43	14 34	1 44	15 20	15 43	23 23	23 13	22 54		n.a.
S 7	21 6	21 36	1 54	17 53	0 24	20 38	2 10	14 34	0s 1	24 28	0 36	11 5	2 3	4 32	0 43	14 34	1 44	15 20	15 43	23 23	23 14	22 54		n.a.
M 8	21 18	23 1	0 51	18 25	0 30	20 19	2 25	14 49	0 1	24 28	0 36	11 4	2 3	4 32	0 43	14 34	1 43	15 20	15 43	23 23	23 14	22 54		n.a.
T 9	21 29	23 23	0s14	18 56	0 37	19 59	2 40	15 5	0 2	24 28	0 37	11 2	2 2	4 32	0 43	14 33	1 43	15 20	15 42	23 23	23 14	22 54		n.a.
W10	21 40	22 40	1 18	19 27	0 43	19 39	2 55	15 20	0 3	24 29	0 37	11 1	2 2	4 32	0 43	14 33	1 43	15 20	15 42	23 23	23 15	22 54		n.a.
T 11	21 51	20 58	2 18	19 57	0 49	19 19	3 10	15 35	0 4	24 29	0 37	11 0	2 2	4 32	0 43	14 33	1 43	15 19	15 42	23 23	23 15	22 53		n.a.
F 12	22 1	18 22	3 13	20 25	0 55	19 0	3 25	15 50	0 4	24 29	0 37	10 59	2 2	4 32	0 43	14 32	1 43	15 19	15 41	23 23	23 15	22 53		n.a.
S 13	22 11	14 58	4 0	20 54	1 1	18 40	3 39	16 4	0 5	24 29	0 37	10 58	2 2	4 32	0 43	14 32	1 43	15 19	15 41	23 23	23 16	22 53		n.a.
S 14	22 21	10 53	4 37	21 21	1 7	18 21	3 52	16 19	0 6	24 29	0 38	10 57	2 1	4 32	0 43	14 32	1 43	15 19	15 41	23 23	23 16	22 53		n.a.
M15	22 30	6 16	5 3	21 47	1 12	18 2	4 6	16 33	0 6	24 29	0 38	10 56	2 1	4 32	0 43	14 31	1 43	15 19	15 40	23 23	23 16	22 53		n.a.
T 16	22 38	1 15	5 14	22 12	1 17	17 44	4 18	16 48	0 7	24 29	0 38	10 55	2 1	4 32	0 43	14 31	1 43	15 18	15 40	23 23	23 17	22 52		n.a.
W17	22 46	4n 0	5 8	22 36	1 22	17 26	4 30	17 2	0 8	24 29	0 38	10 54	2 1	4 32	0 43	14 31	1 43	15 18	15 40	23 23	23 17	22 52		n.a.
T 18	22 54	9 14	4 46	22 59	1 27	17 9	4 42	17 16	0 9	24 29	0 38	10 54	2 0	4 32	0 43	14 30	1 43	15 18	15 39	23 24	23 17	22 52		n.a.
F 19	23 1	14 9	4 5	23 21	1 31	16 53	4 53	17 30	0 9	24 29	0 38	10 53	2 0	4 32	0 43	14 30	1 43	15 18	15 39	23 24	23 17	22 52		n.a.
S 20	23 8	18 23	3 7	23 42	1 35	16 37	5 3	17 44	0 10	24 29	0 39	10 52	2 0	4 32	0 43	14 30	1 43	15 17	15 39	23 25	23 18	22 51		n.a.
S 21	23 14	21 31	1 56	24 1	1 39	16 23	5 12	17 57	0 11	24 29	0 39	10 51	2 0	4 31	0 43	14 29	1 43	15 17	15 38	23 25	23 18	22 51		n.a.
M22	23 20	23 12	0 36	24 19	1 43	16 9	5 21	18 10	0 12	24 29	0 39	10 50	1 59	4 31	0 43	14 29	1 43	15 17	15 38	23 25	23 18	22 51		n.a.
T 23	23 25	23 13	0n46	24 35	1 46	15 56	5 29	18 24	0 12	24 29	0 39	10 50	1 59	4 31	0 43	14 28	1 43	15 17	15 38	23 25	23 19	22 50		n.a.
W24	23 30	21 34	2 5	24 51	1 49	15 44	5 36	18 37	0 13	24 29	0 39	10 49	1 59	4 31	0 43	14 28	1 43	15 16	15 37	23 25	23 19	22 50		n.a.
T 25	23 34	18 31	3 14	25 4	1 52	15 34	5 42	18 49	0 14	24 29	0 39	10 48	1 59	4 30	0 43	14 28	1 43	15 16	15 37	23 25	23 19	22 50		n.a.
F 26	23 38	14 24	4 10	25 16	1 54	15 24	5 48	19 2	0 15	24 28	0 40	10 48	1 58	4 30	0 42	14 27	1 43	15 16	15 37	23 25	23 20	22 50		n.a.
S 27	23 42	9 36	4 49	25 27	1 56	15 16	5 53	19 15	0 15	24 28	0 40	10 47	1 58	4 30	0 42	14 27	1 43	15 15	15 36	23 24	23 20	22 49		n.a.
S 28	23 45	4 27	5 11	25 35	1 57	15 8	5 58	19 27	0 16	24 28	0 40	10 47	1 58	4 29	0 42	14 26	1 42	15 15	15 36	23 24	23 20	22 49		n.a.
M29	23 47	0s47	5 16	25 42	1 58	15 2	6 2	19 39	0 17	24 28	0 40	10 46	1 58	4 29	0 42	14 26	1 42	15 15	15 36	23 25	23 20	22 49		n.a.
T 30	23 49	5 52	5 4	25 47	1 59	14 57	6 5	19 51	0 18	24 28	0 40	10 46	1 57	4 28	0 42	14 25	1 42	15 14	15 35	23 25	23 21	22 48		n.a.
W31	23s51	10s36	4n38	25s50	1s59	14s53	6n 7	20s 3	0s18	24n28	0n40	10n46	1s57	4s28	0s42	14s25	1s42	15s14	15s35	23n25	23n21	22s48		n.a.

Julian Day Number = 1139914.5, Delta T = 10h22m50s
Ecliptic obliquity = 23°52'49, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°02'16, Lahiri = -25°55'16 Julian Calendar 1 Dec. 1593 BCE == Greg. Calendar 17 Nov. 1593 BCE

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ASTRODIENST EPHEMERIS for the year 1592 BCE
geocentric

JANUARY 1592 BCE (-1591) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 46 43	28♐ 9'18	22♏12	29♐ 7	1°R36	27♏21	25°R 7	2°R33	20♓32	26♒48	27♓29	10°R59	11♋42	23♉54	n.a.	T 1
F 2	5 50 39	29° 9'58	4♐30	0♉55	1♐33	28° 6	24♊59	2♉31	20°33	26°50	27°29	10♋57	11°39	24° 1	n.a.	F 2
S 3	5 54 36	0♉10'35	16°37	2°44	1°D33	28°52	24°51	2°29	20°34	26°51	27°29	10°56	11°36	24° 8	n.a.	S 3
S 4	5 58 32	1°11'11	28°37	4°34	1°35	29°38	24°43	2°28	20°36	26°53	27°30	10°55	11°32	24°14	n.a.	S 4
M 5	6 2 29	2°11'46	10♉30	6°24	1°39	0♐24	24°35	2°27	20°37	26°54	27°30	10°D55	11°29	24°21	n.a.	M 5
T 6	6 6 26	3°12'18	22°19	8°15	1°46	1°10	24°27	2°25	20°38	26°56	27°30	10°55	11°26	24°28	n.a.	T 6
W 7	6 10 22	4°12'49	4♒ 7	10° 7	1°55	1°56	24°20	2°24	20°39	26°57	27°30	10°55	11°23	24°34	n.a.	W 7
T 8	6 14 19	5°13'18	15°54	11°58	2° 6	2°42	24°12	2°23	20°41	26°59	27°31	10°56	11°20	24°41	n.a.	T 8
F 9	6 18 15	6°13'44	27°46	13°50	2°19	3°28	24° 4	2°23	20°42	27° 0	27°31	10°57	11°16	24°47	n.a.	F 9
S 10	6 22 12	7°14'09	9♓45	15°42	2°35	4°14	23°57	2°22	20°43	27° 2	27°31	10°57	11°13	24°54	n.a.	S 10
S 11	6 26 8	8°14'31	21°56	17°34	2°52	5° 0	23°49	2°21	20°45	27° 3	27°32	10°57	11°10	25° 1	n.a.	S 11
M12	6 30 5	9°14'52	4♈22	19°26	3°11	5°47	23°42	2°21	20°46	27° 5	27°32	10°58	11° 7	25° 7	n.a.	M12
T 13	6 34 1	10°15'10	17° 9	21°17	3°33	6°33	23°34	2°20	20°48	27° 7	27°32	10°R58	11° 4	25°14	n.a.	T 13
W14	6 37 58	11°15'26	0♉19	23° 8	3°56	7°19	23°27	2°20	20°50	27° 8	27°33	10°D58	11° 1	25°21	n.a.	W14
T 15	6 41 55	12°15'39	13°55	24°57	4°20	8° 5	23°20	2°20	20°51	27°10	27°33	10°58	10°57	25°27	n.a.	T 15
F 16	6 45 51	13°15'51	27°59	26°45	4°47	8°51	23°13	2°D20	20°53	27°12	27°34	10°58	10°54	25°34	n.a.	F 16
S 17	6 49 48	14°16'00	12♊28	28°30	5°15	9°37	23° 6	2°20	20°55	27°14	27°34	10°58	10°51	25°41	n.a.	S 17
S 18	6 53 44	15°16'08	27°20	0♒14	5°45	10°23	22°59	2°20	20°57	27°15	27°35	10°58	10°48	25°47	n.a.	S 18
M19	6 57 41	16°16'13	12♋27	1°54	6°16	11°10	22°52	2°20	20°58	27°17	27°35	10°R58	10°45	25°54	n.a.	M19
T 20	7 1 37	17°16'16	27°41	3°31	6°49	11°56	22°45	2°21	21° 0	27°19	27°36	10°58	10°42	26° 1	n.a.	T 20
W21	7 5 34	18°16'17	12♌51	5° 4	7°23	12°42	22°39	2°21	21° 2	27°21	27°36	10°58	10°38	26° 7	n.a.	W21
T 22	7 9 31	19°16'16	27°48	6°32	7°58	13°28	22°32	2°22	21° 4	27°23	27°37	10°57	10°35	26°14	n.a.	T 22
F 23	7 13 27	20°16'13	12♍26	7°55	8°35	14°15	22°26	2°23	21° 6	27°25	27°38	10°56	10°32	26°21	n.a.	F 23
S 24	7 17 24	21°16'08	26°39	9°13	9°13	15° 1	22°20	2°23	21° 8	27°26	27°38	10°55	10°29	26°27	n.a.	S 24
S 25	7 21 20	22°16'02	10♎25	10°24	9°52	15°47	22°13	2°24	21°10	27°28	27°39	10°54	10°26	26°34	n.a.	S 25
M26	7 25 17	23°15'53	23°45	11°28	10°33	16°33	22° 8	2°25	21°13	27°30	27°40	10°D54	10°22	26°41	n.a.	M26
T 27	7 29 13	24°15'43	6♏41	12°26	11°14	17°20	22° 2	2°27	21°15	27°32	27°40	10°54	10°19	26°47	n.a.	T 27
W28	7 33 10	25°15'31	19°17	13°15	11°57	18° 6	21°56	2°28	21°17	27°34	27°41	10°55	10°16	26°54	n.a.	W28
T 29	7 37 6	26°15'17	1♐36	13°57	12°40	18°52	21°51	2°29	21°19	27°36	27°42	10°56	10°13	27° 0	n.a.	T 29
F 30	7 41 3	27°15'01	13°42	14°31	13°25	19°39	21°45	2°31	21°22	27°38	27°42	10°58	10°10	27° 7	n.a.	F 30
S 31	7 44 59	28♉14'44	25♐39	14♒55	14♐10	20♐25	21♊40	2♉32	21♓24	27♒40	27♓43	10♋59	10♋ 7	27♉14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s52	14 s49	3n58	25 s52	1 s59	14 s50	6n 9	20 s14	0 s19	24n28	0n40	10n45	1 s57	4 s28	0 s42	14 s24	1 s42	15 s14	15 s35	23n25	23n21	22 s48			n.a.
F 2	23 53	18 20	3 9	25 51	1 58	14 48	6 11	20 26	0 20	24 28	0 41	10 45	1 57	4 27	0 42	14 24	1 42	15 13	15 34	23 25	23 22	22 47			n.a.
S 3	23 53	21 1	2 11	25 48	1 57	14 47	6 12	20 37	0 21	24 27	0 41	10 45	1 56	4 27	0 42	14 23	1 42	15 13	15 34	23 25	23 22	22 47			n.a.
S 4	23 52	22 45	1 8	25 43	1 55	14 47	6 12	20 48	0 21	24 27	0 41	10 44	1 56	4 26	0 42	14 23	1 42	15 12	15 34	23 25	23 22	22 47			n.a.
M 5	23 52	23 25	0 2	25 36	1 53	14 48	6 12	20 58	0 22	24 27	0 41	10 44	1 56	4 26	0 42	14 22	1 42	15 12	15 33	23 25	23 22	22 46			n.a.
T 6	23 50	23 2	1 s 3	25 27	1 50	14 50	6 11	21 9	0 23	24 27	0 41	10 44	1 55	4 25	0 42	14 21	1 42	15 12	15 33	23 25	23 23	22 46			n.a.
W 7	23 49	21 37	2 5	25 15	1 46	14 53	6 10	21 19	0 24	24 27	0 41	10 44	1 55	4 25	0 42	14 21	1 42	15 11	15 32	23 25	23 23	22 46			n.a.
T 8	23 46	19 16	3 3	25 2	1 42	14 56	6 9	21 29	0 24	24 26	0 41	10 44	1 55	4 24	0 42	14 20	1 42	15 11	15 32	23 25	23 23	22 45			n.a.
F 9	23 44	16 5	3 52	24 46	1 37	15 1	6 7	21 39	0 25	24 26	0 41	10 44	1 55	4 23	0 42	14 20	1 42	15 10	15 32	23 25	23 23	22 45			n.a.
S 10	23 41	12 14	4 32	24 27	1 32	15 6	6 5	21 49	0 26	24 26	0 42	10 44	1 54	4 23	0 42	14 19	1 42	15 10	15 31	23 25	23 24	22 44			n.a.
S 11	23 37	7 51	5 1	24 7	1 26	15 11	6 3	21 58	0 27	24 26	0 42	10 44	1 54	4 22	0 42	14 19	1 42	15 9	15 31	23 25	23 24	22 44			n.a.
M12	23 33	3 3	5 16	23 44	1 19	15 18	6 0	22 7	0 28	24 25	0 42	10 44	1 54	4 22	0 42	14 18	1 42	15 9	15 31	23 25	23 24	22 44			n.a.
T 13	23 29	2n 0	5 16	23 20	1 11	15 24	5 57	22 16	0 28	24 25	0 42	10 44	1 53	4 21	0 42	14 17	1 42	15 8	15 30	23 25	23 25	22 43			n.a.
W14	23 24	7 7	5 0	22 53	1 3	15 32	5 54	22 25	0 29	24 25	0 42	10 44	1 53	4 20	0 42	14 17	1 42	15 8	15 30	23 25	23 25	22 43			n.a.
T 15	23 18	12 4	4 27	22 25	0 54	15 40	5 50	22 33	0 30	24 25	0 42	10 44	1 53	4 20	0 42	14 16	1 42	15 8	15 30	23 25	23 25	22 43			n.a.
F 16	23 12	16 33	3 37	21 54	0 44	15 48	5 47	22 41	0 31	24 24	0 42	10 45	1 53	4 19	0 42	14 15	1 42	15 7	15 29	23 25	23 25	22 42			n.a.
S 17	23 6	20 12	2 32	21 23	0 33	15 57	5 43	22 49	0 31	24 24	0 42	10 45	1 52	4 18	0 42	14 15	1 42	15 7	15 29	23 25	23 26	22 42			n.a.
S 18	22 59	22 36	1 15	20 50	0 22	16 6	5 38	22 57	0 32	24 24	0 42	10 45	1 52	4 17	0 42	14 14	1 42	15 6	15 29	23 25	23 26	22 41			n.a.
M19	22 52	23 25	0n 8	20 16	0 10	16 16	5 34	23 4	0 33	24 23	0 42	10 46	1 52	4 17	0 42	14 13	1 42	15 6	15 28	23 25	23 26	22 41			n.a.
T 20	22 44	22 30	1 32	19 41	0n 3	16 26	5 30	23 12	0 34	24 23	0 42	10 46	1 51	4 16	0 41	14 13	1 42	15 5	15 28	23 25	23 26	22 40			n.a.
W21	22 36	19 57	2 48	19 6	0 16	16 36	5 25	23 18	0 35	24 23	0 43	10 47	1 51	4 15	0 41	14 12	1 42	15 5	15 28	23 25	23 27	22 40			n.a.
T 22	22 28	16 4	3 52	18 30	0 30	16 47	5 20	23 25	0 35	24 22	0 43	10 47	1 51	4 14	0 41	14 11	1 42	15 4	15 27	23 25	23 27	22 39			n.a.
F 23	22 19	11 18	4 39	17 55	0 44	16 57	5 15	23 32	0 36	24 22	0 43	10 48	1 51	4 13	0 41	14 11	1 42	15 3	15 27	23 25	23 27	22 39			n.a.
S 24	22 10	6 3	5 8	17 21	0 58	17 8	5 10	23 38	0 37	24 22	0 43	10 48	1 50	4 12	0 41	14 10	1 41	15 3	15 27	23 25	23 27	22 39			n.a.
S 25	22 0	0 39	5 17	16 47	1 13	17 19	5 5	23 44	0 38	24 22	0 43	10 49	1 50	4 12	0 41	14 9	1 41	15 2	15 27	23 25	23 28	22 38			n.a.
M26	21 50	4 s36	5 10	16 15	1 28	17 30	5 0	23 49	0 38	24 21	0 43	10 49	1 50	4 11	0 41	14 9	1 41	15 2	15 26	23 25	23 28	22 38			n.a.
T 27	21 39	9 30	4 46	15 45	1 43	17 41	4 54	23 55	0 39	24 21	0 43	10 50	1 49	4 10	0 41	14 8	1 41	15 1	15 26	23 25	23 28	22 37			n.a.
W28	21 29	13 52	4 9	15 16	1 58	17 52	4 49	24 0	0 40	24 21	0 43	10 51	1 49	4 9	0 41	14 7	1 41	15 1	15 26	23 25	23 28	22 37			n.a.
T 29	21 17	17 34	3 21	14 50	2 12	18 3	4 43	24 5	0 41	24 20	0 43	10 51	1 49	4 8	0 41	14 7	1 41	15 0	15 25	23 25	23 29	22 36			n.a.
F 30	21 6	20 27	2 26	14 27	2 26	18 15	4 37	24 9	0 41	24 20	0 43	10 52	1 49	4 7	0 41	14 6	1 41	15 0	15 25	23 25	23 29	22 36			n.a.
S 31	20 s54	22 s24	1n24	14 s 7	2n40	18 s26	4n32	24 s14	0 s42	24n20	0n43	10n53	1 s48	4 s 6	0 s41	14 s 5	1 s41	14 s59	15 s25	23n25	23n29	22 s35			n.a.

Julian Day Number = 1139945.5, Delta T = 10h22m48s
Ecliptic obliquity = 23°52'49, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°02'12, Lahiri = -25°55'11 Julian Calendar 1 Jan. 1592 BCE == Greg. Calendar 18 Dec. 1593 BCE

The year -1591 astronomical counting style corresponds to year 1592 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1592 BCE
geocentric

FEBRUARY 1592 BCE (-1591) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 48 56	29♉14'24	7♉30	15♒12	14♐56	21♐11	21°R35	2♉34	21♓26	27♒42	27♓44	11°R 0	10♋ 3	27♉20	n.a.	S 1
M 2	7 52 53	0♒14'02	19°17	15°R20	15°44	21°58	21♊30	2°36	21°29	27°44	27°45	10♋59	10° 0	27°27	n.a.	M 2
T 3	7 56 49	1°13'38	1♒ 5	15°19	16°32	22°44	21°25	2°38	21°31	27°46	27°45	10°58	9°57	27°34	n.a.	T 3
W 4	8 0 46	2°13'12	12°53	15°10	17°20	23°30	21°21	2°40	21°34	27°48	27°46	10°56	9°54	27°40	n.a.	W 4
T 5	8 4 42	3°12'43	24°46	14°54	18°10	24°17	21°16	2°42	21°36	27°50	27°47	10°53	9°51	27°47	n.a.	T 5
F 6	8 8 39	4°12'12	6♓44	14°29	19° 0	25° 3	21°12	2°45	21°39	27°53	27°48	10°49	9°48	27°54	n.a.	F 6
S 7	8 12 35	5°11'39	18°49	13°59	19°51	25°49	21° 8	2°47	21°41	27°55	27°49	10°45	9°44	28° 0	n.a.	S 7
S 8	8 16 32	6°11'03	1♈ 5	13°22	20°43	26°36	21° 4	2°49	21°44	27°57	27°50	10°41	9°41	28° 7	n.a.	S 8
M 9	8 20 28	7°10'25	13°35	12°40	21°35	27°22	21° 0	2°52	21°47	27°59	27°51	10°38	9°38	28°14	n.a.	M 9
T 10	8 24 25	8° 9'45	26°20	11°53	22°28	28° 8	20°57	2°55	21°49	28° 1	27°52	10°36	9°35	28°20	n.a.	T 10
W11	8 28 21	9° 9'02	9♉24	11° 4	23°21	28°55	20°53	2°57	21°52	28° 3	27°53	10°D35	9°32	28°27	n.a.	W11
T 12	8 32 18	10° 8'17	22°51	10°13	24°15	29°41	20°50	3° 0	21°55	28° 5	27°54	10°36	9°28	28°34	n.a.	T 12
F 13	8 36 15	11° 7'29	6♊42	9°20	25°10	0♉27	20°47	3° 3	21°57	28° 8	27°54	10°37	9°25	28°40	n.a.	F 13
S 14	8 40 11	12° 6'38	20°57	8°28	26° 5	1°14	20°45	3° 7	22° 0	28°10	27°55	10°39	9°22	28°47	n.a.	S 14
S 15	8 44 8	13° 5'46	5♋36	7°37	27° 0	2° 0	20°42	3°10	22° 3	28°12	27°56	10°R40	9°19	28°54	n.a.	S 15
M16	8 48 4	14° 4'51	20°33	6°47	27°56	2°46	20°39	3°13	22° 6	28°14	27°57	10°39	9°16	29° 0	n.a.	M16
T 17	8 52 1	15° 3'53	5♌43	6° 1	28°53	3°33	20°37	3°16	22° 9	28°16	27°59	10°38	9°13	29° 7	n.a.	T 17
W18	8 55 57	16° 2'53	20°56	5°19	29°50	4°19	20°35	3°20	22°12	28°19	28° 0	10°34	9° 9	29°14	n.a.	W18
T 19	8 59 54	17° 1'51	6♍ 1	4°40	0♉47	5° 5	20°33	3°24	22°15	28°21	28° 1	10°29	9° 6	29°20	n.a.	T 19
F 20	9 3 50	18° 0'47	20°50	4° 7	1°45	5°51	20°32	3°27	22°18	28°23	28° 2	10°24	9° 3	29°27	n.a.	F 20
S 21	9 7 47	18°59'41	5♎15	3°38	2°44	6°38	20°30	3°31	22°21	28°25	28° 3	10°18	9° 0	29°34	n.a.	S 21
S 22	9 11 43	19°58'33	19°12	3°15	3°42	7°24	20°29	3°35	22°24	28°28	28° 4	10°13	8°57	29°40	n.a.	S 22
M23	9 15 40	20°57'23	2♏40	2°57	4°42	8°10	20°28	3°39	22°27	28°30	28° 5	10°10	8°53	29°47	n.a.	M23
T 24	9 19 37	21°56'11	15°41	2°45	5°41	8°57	20°27	3°43	22°30	28°32	28° 6	10° 8	8°50	29°53	n.a.	T 24
W25	9 23 33	22°54'57	28°18	2°39	6°41	9°43	20°26	3°47	22°33	28°34	28° 7	10°D 8	8°47	0♒ 0	n.a.	W25
T 26	9 27 30	23°53'42	10♐34	2°D38	7°41	10°29	20°25	3°51	22°36	28°37	28° 8	10° 9	8°44	0° 7	n.a.	T 26
F 27	9 31 26	24°52'24	22°37	2°42	8°42	11°15	20°25	3°56	22°39	28°39	28°10	10°11	8°41	0°13	n.a.	F 27
S 28	9 35 23	25♒51'05	4♉29	2♒51	9♉42	12♉ 1	20°D25	4♉ 0	22♓42	28♒41	28♓11	10°R12	8♋38	0♒20	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	20s41	23s20	0n19	13s50	2n53	18s37	4n26	24s18	0s43	24n20	0n43	10n54	1s48	4s 5	0s41	14s 4	1s41	14s58	15s24	23n25	23n29	22s35			n.a.
M 2	20 28	23 13	0s46	13 36	3 5	18 48	4 20	24 22	0 44	24 19	0 43	10 55	1 48	4 4	0 41	14 4	1 41	14 58	15 24	23 25	23 30	22 34			n.a.
T 3	20 15	22 3	1 49	13 26	3 16	18 58	4 14	24 25	0 45	24 19	0 43	10 56	1 48	4 3	0 41	14 3	1 41	14 57	15 24	23 25	23 30	22 34			n.a.
W 4	20 2	19 55	2 47	13 19	3 25	19 9	4 8	24 28	0 45	24 19	0 43	10 57	1 47	4 2	0 41	14 2	1 41	14 57	15 24	23 25	23 30	22 33			n.a.
T 5	19 48	16 56	3 39	13 16	3 34	19 19	4 2	24 31	0 46	24 18	0 43	10 58	1 47	4 1	0 41	14 1	1 41	14 56	15 23	23 26	23 30	22 33			n.a.
F 6	19 34	13 13	4 21	13 16	3 41	19 30	3 56	24 34	0 47	24 18	0 43	10 59	1 47	4 0	0 41	14 1	1 41	14 55	15 23	23 26	23 31	22 32			n.a.
S 7	19 19	8 57	4 52	13 20	3 46	19 40	3 50	24 36	0 48	24 18	0 43	11 0	1 46	3 59	0 41	14 0	1 41	14 55	15 23	23 26	23 31	22 31			n.a.
S 8	19 4	4 17	5 10	13 28	3 49	19 49	3 44	24 38	0 48	24 18	0 43	11 1	1 46	3 58	0 41	13 59	1 41	14 54	15 22	23 27	23 31	22 31			n.a.
M 9	18 49	0n39	5 14	13 38	3 51	19 59	3 38	24 40	0 49	24 17	0 43	11 2	1 46	3 57	0 41	13 58	1 41	14 54	15 22	23 27	23 31	22 30			n.a.
T 10	18 34	5 39	5 2	13 51	3 50	20 8	3 32	24 42	0 50	24 17	0 43	11 3	1 46	3 55	0 41	13 58	1 41	14 53	15 22	23 27	23 32	22 30			n.a.
W11	18 18	10 33	4 35	14 7	3 48	20 17	3 26	24 43	0 51	24 17	0 44	11 5	1 45	3 54	0 41	13 57	1 41	14 52	15 22	23 27	23 32	22 29			n.a.
T 12	18 2	15 4	3 53	14 25	3 44	20 26	3 20	24 44	0 51	24 17	0 44	11 6	1 45	3 53	0 41	13 56	1 41	14 52	15 21	23 27	23 32	22 29			n.a.
F 13	17 45	18 57	2 56	14 44	3 38	20 34	3 14	24 45	0 52	24 17	0 44	11 7	1 45	3 52	0 41	13 55	1 41	14 51	15 21	23 27	23 32	22 28			n.a.
S 14	17 29	21 48	1 46	15 5	3 31	20 42	3 7	24 45	0 53	24 16	0 44	11 8	1 45	3 51	0 41	13 54	1 41	14 51	15 21	23 27	23 33	22 28			n.a.
S 15	17 12	23 18	0 28	15 27	3 22	20 49	3 1	24 45	0 53	24 16	0 44	11 10	1 44	3 50	0 41	13 54	1 41	14 50	15 21	23 27	23 33	22 27			n.a.
M16	16 54	23 10	0n54	15 50	3 11	20 57	2 55	24 45	0 54	24 16	0 44	11 11	1 44	3 49	0 41	13 53	1 41	14 49	15 20	23 27	23 33	22 26			n.a.
T 17	16 37	21 20	2 13	16 13	3 0	21 3	2 49	24 45	0 55	24 16	0 44	11 13	1 44	3 47	0 41	13 52	1 41	14 49	15 20	23 27	23 33	22 26			n.a.
W18	16 19	17 58	3 22	16 35	2 47	21 10	2 43	24 44	0 56	24 16	0 44	11 14	1 43	3 46	0 41	13 51	1 41	14 48	15 20	23 27	23 33	22 25			n.a.
T 19	16 1	13 26	4 17	16 58	2 34	21 16	2 37	24 43	0 56	24 16	0 44	11 16	1 43	3 45	0 41	13 50	1 41	14 47	15 20	23 27	23 34	22 24			n.a.
F 20	15 43	8 10	4 53	17 20	2 19	21 21	2 31	24 42	0 57	24 16	0 44	11 17	1 43	3 44	0 41	13 50	1 41	14 47	15 19	23 28	23 34	22 24			n.a.
S 21	15 24	2 36	5 10	17 40	2 5	21 26	2 25	24 40	0 58	24 16	0 44	11 19	1 43	3 43	0 41	13 49	1 41	14 46	15 19	23 28	23 34	22 23			n.a.
S 22	15 5	2s55	5 7	18 0	1 50	21 31	2 19	24 39	0 59	24 15	0 44	11 20	1 42	3 41	0 41	13 48	1 41	14 45	15 19	23 29	23 34	22 23			n.a.
M23	14 46	8 8	4 48	18 19	1 35	21 35	2 13	24 37	0 59	24 15	0 44	11 22	1 42	3 40	0 40	13 47	1 41	14 45	15 19	23 29	23 35	22 22			n.a.
T 24	14 27	12 48	4 13	18 37	1 20	21 38	2 7	24 34	1 0	24 15	0 44	11 23	1 42	3 39	0 40	13 46	1 41	14 44	15 19	23 29	23 35	22 21			n.a.
W25	14 8	16 46	3 28	18 53	1 5	21 42	2 1	24 32	1 1	24 15	0 44	11 25	1 42	3 38	0 40	13 46	1 41	14 43	15 18	23 29	23 35	22 21			n.a.
T 26	13 48	19 54	2 34	19 7	0 50	21 44	1 55	24 29	1 1	24 15	0 44	11 27	1 41	3 36	0 40	13 45	1 41	14 43	15 18	23 29	23 35	22 20			n.a.
F 27	13 28	22 6	1 34	19 21	0 35	21 46	1 49	24 26	1 2	24 15	0 44	11 28	1 41	3 35	0 40	13 44	1 41	14 42	15 18	23 29	23 35	22 19			n.a.
S 28	13s 8	23s17	0n31	19s32	0n21	21s48	1n44	24s22	1s 3	24n15	0n44	11n30	1s41	3s34	0s40	13s43	1s41	14s42	15s18	23n29	23n36	22s19			n.a.

Julian Day Number = 1139976.5, Delta T = 10h22m46s
Ecliptic obliquity = 23°52'49, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°02'08, Lahiri = -25°55'07 Julian Calendar 1 Feb. 1592 BCE == Greg. Calendar 18 Jan. 1592 BCE

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ASTRODIENST EPHEMERIS for the year 1592 BCE
geocentric

MARCH 1592 BCE (-1591) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 39 19	26♒49'44	16♉16	3♒ 6	10♉44	12♉48	20♊25	4♉ 5	22♓45	28♒43	28♓12	10°R12	8♋34	0♒27	n.a.	S 1
M 2	9 43 16	27°48'21	28° 2	3°25	11°45	13°34	20°25	4° 9	22°49	28°46	28°13	10♋10	8°31	0°33	n.a.	M 2
T 3	9 47 12	28°46'56	9♒51	3°49	12°47	14°20	20°25	4°14	22°52	28°48	28°14	10° 6	8°28	0°40	n.a.	T 3
W 4	9 51 9	29°45'29	21°44	4°17	13°49	15° 6	20°26	4°19	22°55	28°50	28°15	10° 0	8°25	0°47	n.a.	W 4
T 5	9 55 6	0♓44'00	3♓44	4°50	14°51	15°52	20°27	4°23	22°58	28°52	28°17	9°52	8°22	0°53	n.a.	T 5
F 6	9 59 2	1°42'28	15°52	5°27	15°54	16°38	20°28	4°28	23° 2	28°55	28°18	9°42	8°19	1° 0	n.a.	F 6
S 7	10 2 59	2°40'55	28°10	6° 7	16°56	17°24	20°29	4°33	23° 5	28°57	28°19	9°32	8°15	1° 7	n.a.	S 7
S 8	10 6 55	3°39'20	10♈39	6°51	17°59	18°10	20°30	4°38	23° 8	28°59	28°20	9°23	8°12	1°13	n.a.	S 8
M 9	10 10 52	4°37'42	23°19	7°39	19° 3	18°56	20°32	4°44	23°11	29° 1	28°22	9°15	8° 9	1°20	n.a.	M 9
T 10	10 14 48	5°36'02	6♉12	8°30	20° 6	19°42	20°33	4°49	23°15	29° 4	28°23	9° 9	8° 6	1°27	n.a.	T 10
W11	10 18 45	6°34'20	19°19	9°24	21°10	20°28	20°35	4°54	23°18	29° 6	28°24	9° 5	8° 3	1°33	n.a.	W11
T 12	10 22 41	7°32'36	2♊44	10°21	22°14	21°14	20°37	4°59	23°21	29° 8	28°25	9°D 4	7°59	1°40	n.a.	T 12
F 13	10 26 38	8°30'49	16°26	11°22	23°18	22° 0	20°39	5° 5	23°25	29°10	28°27	9° 4	7°56	1°47	n.a.	F 13
S 14	10 30 34	9°29'01	0♋28	12°25	24°22	22°46	20°42	5°10	23°28	29°13	28°28	9° 4	7°53	1°53	n.a.	S 14
S 15	10 34 31	10°27'10	14°49	13°30	25°27	23°32	20°44	5°16	23°32	29°15	28°29	9°R 4	7°50	2° 0	n.a.	S 15
M16	10 38 28	11°25'17	29°28	14°39	26°31	24°18	20°47	5°22	23°35	29°17	28°31	9° 3	7°47	2° 7	n.a.	M16
T 17	10 42 24	12°23'22	14♌20	15°49	27°36	25° 4	20°50	5°27	23°38	29°19	28°32	8°59	7°44	2°13	n.a.	T 17
W18	10 46 21	13°21'25	29°18	17° 3	28°41	25°49	20°53	5°33	23°42	29°22	28°33	8°53	7°40	2°20	n.a.	W18
T 19	10 50 17	14°19'26	14♍14	18°18	29°47	26°35	20°56	5°39	23°45	29°24	28°35	8°44	7°37	2°27	n.a.	T 19
F 20	10 54 14	15°17'25	28°58	19°36	0♒52	27°21	21° 0	5°45	23°49	29°26	28°36	8°34	7°34	2°33	n.a.	F 20
S 21	10 58 10	16°15'22	13♎24	20°56	1°58	28° 7	21° 3	5°51	23°52	29°28	28°37	8°24	7°31	2°40	n.a.	S 21
S 22	11 2 7	17°13'18	27°24	22°19	3° 3	28°52	21° 7	5°57	23°55	29°30	28°39	8°15	7°28	2°47	n.a.	S 22
M23	11 6 3	18°11'12	10♏56	23°43	4° 9	29°38	21°11	6° 3	23°59	29°32	28°40	8° 8	7°24	2°53	n.a.	M23
T 24	11 10 0	19° 9'05	24° 1	25°10	5°15	0♒23	21°15	6° 9	24° 2	29°35	28°41	8° 3	7°21	3° 0	n.a.	T 24
W25	11 13 56	20° 6'57	6♐41	26°38	6°22	1° 9	21°20	6°16	24° 6	29°37	28°43	8° 0	7°18	3° 7	n.a.	W25
T 26	11 17 53	21° 4'47	19° 0	28° 9	7°28	1°55	21°24	6°22	24° 9	29°39	28°44	7°D59	7°15	3°13	n.a.	T 26
F 27	11 21 50	22° 2'35	1♑ 3	29°42	8°34	2°40	21°29	6°28	24°13	29°41	28°45	8° 0	7°12	3°20	n.a.	F 27
S 28	11 25 46	23° 0'23	12°56	1♓17	9°41	3°25	21°33	6°35	24°16	29°43	28°47	8°R 0	7° 9	3°27	n.a.	S 28
S 29	11 29 43	23°58'09	24°43	2°53	10°48	4°11	21°38	6°41	24°20	29°45	28°48	7°58	7° 5	3°33	n.a.	S 29
M30	11 33 39	24°55'53	6♒31	4°32	11°55	4°56	21°43	6°48	24°23	29°47	28°49	7°55	7° 2	3°40	n.a.	M30
T 31	11 37 36	25♓53'36	18♒23	6♓13	13♒ 2	5♒42	21♊49	6♉54	24♓26	29♒49	28♓51	7♋49	6♋59	3♒47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	12s48	23s25	0s33	19s42	0n 7	21s49	1n38	24s18	1s 4	24n15	0n44	11n32	1s41	3s32	0s40	13s42	1s41	14s41	15s18	23n29	23n36	22s18			n.a.
M 2	12 27	22 29	1 35	19 51	0s 6	21 49	1 32	24 14	1 4	24 15	0 44	11 34	1 40	3 31	0 40	13 42	1 41	14 40	15 17	23 29	23 36	22 17			n.a.
T 3	12 7	20 34	2 33	19 57	0 19	21 49	1 27	24 10	1 5	24 15	0 44	11 36	1 40	3 30	0 40	13 41	1 41	14 40	15 17	23 29	23 36	22 17			n.a.
W 4	11 46	17 45	3 25	20 3	0 31	21 48	1 21	24 6	1 6	24 15	0 44	11 37	1 40	3 29	0 40	13 40	1 41	14 39	15 17	23 30	23 36	22 16			n.a.
T 5	11 25	14 9	4 8	20 6	0 43	21 47	1 15	24 1	1 6	24 15	0 44	11 39	1 40	3 27	0 40	13 39	1 41	14 38	15 17	23 30	23 37	22 15			n.a.
F 6	11 4	9 57	4 40	20 8	0 54	21 45	1 10	23 56	1 7	24 15	0 44	11 41	1 40	3 26	0 40	13 38	1 41	14 38	15 17	23 31	23 37	22 15			n.a.
S 7	10 42	5 19	5 0	20 8	1 5	21 43	1 5	23 50	1 8	24 15	0 44	11 43	1 39	3 25	0 40	13 38	1 41	14 37	15 17	23 32	23 37	22 14			n.a.
S 8	10 21	0 23	5 6	20 6	1 15	21 40	0 59	23 45	1 8	24 15	0 44	11 45	1 39	3 23	0 40	13 37	1 41	14 36	15 16	23 33	23 37	22 13			n.a.
M 9	9 59	4n38	4 57	20 3	1 24	21 37	0 54	23 39	1 9	24 16	0 44	11 47	1 39	3 22	0 40	13 36	1 41	14 36	15 16	23 33	23 37	22 12			n.a.
T 10	9 38	9 33	4 33	19 58	1 33	21 33	0 49	23 33	1 10	24 16	0 44	11 49	1 39	3 21	0 40	13 35	1 41	14 35	15 16	23 34	23 38	22 12			n.a.
W11	9 16	14 8	3 54	19 51	1 41	21 28	0 43	23 27	1 10	24 16	0 44	11 51	1 38	3 19	0 40	13 34	1 41	14 34	15 16	23 34	23 38	22 11			n.a.
T 12	8 54	18 7	3 2	19 43	1 49	21 23	0 38	23 20	1 11	24 16	0 43	11 53	1 38	3 18	0 40	13 34	1 41	14 34	15 16	23 34	23 38	22 10			n.a.
F 13	8 32	21 13	1 58	19 33	1 56	21 17	0 33	23 13	1 11	24 16	0 43	11 55	1 38	3 16	0 40	13 33	1 41	14 33	15 16	23 34	23 38	22 10			n.a.
S 14	8 9	23 7	0 46	19 21	2 3	21 10	0 28	23 6	1 12	24 16	0 43	11 57	1 38	3 15	0 40	13 32	1 41	14 33	15 16	23 34	23 38	22 9			n.a.
S 15	7 47	23 33	0n31	19 7	2 9	21 4	0 23	22 59	1 13	24 16	0 43	11 59	1 38	3 14	0 40	13 31	1 41	14 32	15 15	23 34	23 39	22 8			n.a.
M16	7 25	22 22	1 47	18 52	2 14	20 56	0 19	22 51	1 13	24 17	0 43	12 1	1 37	3 12	0 40	13 31	1 41	14 31	15 15	23 34	23 39	22 7			n.a.
T 17	7 2	19 38	2 56	18 35	2 19	20 48	0 14	22 44	1 14	24 17	0 43	12 4	1 37	3 11	0 40	13 30	1 41	14 31	15 15	23 34	23 39	22 7			n.a.
W18	6 39	15 35	3 54	18 16	2 23	20 39	0 9	22 36	1 15	24 17	0 43	12 6	1 37	3 10	0 40	13 29	1 41	14 30	15 15	23 35	23 39	22 6			n.a.
T 19	6 17	10 33	4 36	17 56	2 26	20 30	0 4	22 27	1 15	24 17	0 43	12 8	1 37	3 8	0 40	13 28	1 41	14 29	15 15	23 35	23 39	22 5			n.a.
F 20	5 54	4 58	4 59	17 34	2 29	20 20	0s 0	22 19	1 16	24 17	0 43	12 10	1 37	3 7	0 40	13 27	1 41	14 29	15 15	23 36	23 40	22 4			n.a.
S 21	5 31	0s45	5 2	17 10	2 31	20 10	0 5	22 10	1 16	24 18	0 43	12 12	1 36	3 5	0 40	13 27	1 41	14 28	15 15	23 37	23 40	22 3			n.a.
S 22	5 8	6 17	4 47	16 44	2 33	19 59	0 9	22 1	1 17	24 18	0 43	12 14	1 36	3 4	0 40	13 26	1 41	14 27	15 15	23 37	23 40	22 3			n.a.
M23	4 45	11 21	4 15	16 17	2 34	19 47	0 13	21 52	1 18	24 18	0 43	12 17	1 36	3 3	0 40	13 25	1 41	14 27	15 15	23 38	23 40	22 2			n.a.
T 24	4 22	15 43	3 32	15 48	2 35	19 35	0 17	21 43	1 18	24 18	0 43	12 19	1 36	3 1	0 40	13 24	1 41	14 26	15 15	23 38	23 40	22 1			n.a.
W25	3 59	19 13	2 38	15 17	2 35	19 23	0 22	21 33	1 19	24 19	0 43	12 21	1 36	3 0	0 40	13 24	1 41	14 26	15 14	23 38	23 41	22 0			n.a.
T 26	3 36	21 46	1 39	14 44	2 34	19 9	0 26	21 23	1 19	24 19	0 43	12 23	1 35	2 58	0 40	13 23	1 41	14 25	15 14	23 38	23 41	21 59			n.a.
F 27	3 13	23 16	0 37	14 10	2 33	18 56	0 30	21 13	1 20	24 19	0 43	12 26	1 35	2 57	0 40	13 22	1 41	14 24	15 14	23 38	23 41	21 59			n.a.
S 28	2 50	23 40	0s26	13 34	2 31	18 41	0 34	21 3	1 20	24 19	0 43	12 28	1 35	2 56	0 40	13 21	1 41	14 24	15 14	23 38	23 41	21 58			n.a.
S 29	2 26	23 1	1 28	12 56	2 29	18 27	0 37	20 53	1 21	24 20	0 43	12 30	1 35	2 54	0 40	13 21	1 42	14 23	15 14	23 38	23 41	21 57			n.a.
M30	2 3	21 20	2 25	12 17	2 26	18 11	0 41	20 42	1 22	24 20	0 43	12 33	1 35	2 53	0 40	13 20	1 42	14 23	15 14	23 38	23 41	21 56			n.a.
T 31	1s40	18s42	3s17	11s36	2s22	17s56	0s45	20s31	1s22	24n20	0n43	12n35	1s34	2s51	0s40	13s19	1s42	14s22	15s14	23n39	23n42	21s55			n.a.

Julian Day Number = 1140004.5, Delta T = 10h22m44s
Ecliptic obliquity = 23°52'50, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°02'04, Lahiri = -25°55'03 Julian Calendar 1 March 1592 BCE == Greg. Calendar 15 Feb. 1592 BCE

The year -1591 astronomical counting style corresponds to year 1592 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1592 BCE
geocentric

APRIL 1592 BCE (-1591) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 41 32	26♓51'18	0♓22	7♓56	14♒ 9	6♒27	21♊54	7♉ 1	24♓30	29♒52	28♓52	7°R41	6♋56	3♒53	n.a.	W 1
T 2	11 45 29	27°48'58	12°31	9°41	15°16	7°12	21°59	7° 8	24°33	29°54	28°54	7♋30	6°53	4° 0	n.a.	T 2
F 3	11 49 25	28°46'37	24°53	11°28	16°24	7°57	22° 5	7°14	24°37	29°56	28°55	7°17	6°50	4° 7	n.a.	F 3
S 4	11 53 22	29°44'15	7♈26	13°16	17°31	8°43	22°11	7°21	24°40	29°58	28°56	7° 4	6°46	4°13	n.a.	S 4
S 5	11 57 18	0♈41'51	20°12	15° 7	18°39	9°28	22°17	7°28	24°44	29°59	28°58	6°52	6°43	4°20	n.a.	S 5
M 6	12 1 15	1°39'26	3♉10	17° 0	19°46	10°13	22°23	7°35	24°47	0♓ 2	28°59	6°41	6°40	4°26	n.a.	M 6
T 7	12 5 12	2°36'59	16°20	18°55	20°54	10°58	22°29	7°42	24°51	0° 4	29° 0	6°32	6°37	4°33	n.a.	T 7
W 8	12 9 8	3°34'30	29°41	20°52	22° 2	11°43	22°36	7°49	24°54	0° 6	29° 2	6°27	6°34	4°40	n.a.	W 8
T 9	12 13 5	4°32'01	13♊13	22°50	23°10	12°28	22°42	7°56	24°57	0° 8	29° 3	6°24	6°30	4°46	n.a.	T 9
F 10	12 17 1	5°29'29	26°58	24°51	24°18	13°13	22°49	8° 3	25° 1	0°10	29° 4	6°23	6°27	4°53	n.a.	F 10
S 11	12 20 58	6°26'56	10♋55	26°53	25°26	13°57	22°56	8°10	25° 4	0°11	29° 6	6°23	6°24	5° 0	n.a.	S 11
S 12	12 24 54	7°24'22	25° 4	28°57	26°35	14°42	23° 3	8°17	25° 8	0°13	29° 7	6°22	6°21	5° 6	n.a.	S 12
M13	12 28 51	8°21'46	9♌25	1♈ 2	27°43	15°27	23°10	8°24	25°11	0°15	29° 8	6°20	6°18	5°13	n.a.	M13
T 14	12 32 48	9°19'09	23°55	3° 9	28°52	16°12	23°17	8°31	25°14	0°17	29°10	6°16	6°15	5°20	n.a.	T 14
W15	12 36 44	10°16'30	8♍30	5°18	0♓ 0	16°56	23°24	8°39	25°18	0°19	29°11	6° 8	6°11	5°26	n.a.	W15
T 16	12 40 41	11°13'50	23° 4	7°27	1° 9	17°41	23°32	8°46	25°21	0°21	29°12	5°59	6° 8	5°33	n.a.	T 16
F 17	12 44 37	12°11'08	7♎29	9°37	2°18	18°25	23°40	8°53	25°24	0°23	29°14	5°47	6° 5	5°40	n.a.	F 17
S 18	12 48 34	13° 8'26	21°40	11°48	3°26	19°10	23°47	9° 1	25°28	0°24	29°15	5°36	6° 2	5°46	n.a.	S 18
S 19	12 52 30	14° 5'42	5♏31	14° 0	4°35	19°54	23°55	9° 8	25°31	0°26	29°16	5°26	5°59	5°53	n.a.	S 19
M20	12 56 27	15° 2'58	18°58	16°11	5°44	20°38	24° 3	9°15	25°34	0°28	29°18	5°17	5°56	6° 0	n.a.	M20
T 21	13 0 23	16° 0'13	2♐ 1	18°23	6°53	21°23	24°11	9°23	25°38	0°30	29°19	5°11	5°52	6° 6	n.a.	T 21
W22	13 4 20	16°57'28	14°41	20°34	8° 2	22° 7	24°19	9°30	25°41	0°31	29°20	5° 7	5°49	6°13	n.a.	W22
T 23	13 8 16	17°54'42	27° 1	22°44	9°12	22°51	24°28	9°38	25°44	0°33	29°22	5° 6	5°46	6°20	n.a.	T 23
F 24	13 12 13	18°51'55	9♑ 6	24°54	10°21	23°35	24°36	9°45	25°48	0°35	29°23	5°D 6	5°43	6°26	n.a.	F 24
S 25	13 16 10	19°49'08	21° 0	27° 2	11°30	24°19	24°45	9°53	25°51	0°36	29°24	5°R 6	5°40	6°33	n.a.	S 25
S 26	13 20 6	20°46'20	2♒49	29° 9	12°40	25° 3	24°53	10° 1	25°54	0°38	29°26	5° 5	5°36	6°40	n.a.	S 26
M27	13 24 3	21°43'31	14°39	1♉15	13°49	25°47	25° 2	10° 8	25°57	0°39	29°27	5° 3	5°33	6°46	n.a.	M27
T 28	13 27 59	22°40'42	26°35	3°18	14°59	26°31	25°11	10°16	26° 0	0°41	29°28	4°58	5°30	6°53	n.a.	T 28
W29	13 31 56	23°37'53	8♓39	5°20	16° 9	27°15	25°20	10°23	26° 4	0°42	29°29	4°51	5°27	7° 0	n.a.	W29
T 30	13 35 52	24♈35'03	20♓57	7♉20	17♓19	27♒59	25♊29	10♉31	26♓ 7	0♓44	29♓31	4♋42	5♋24	7♒ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s16	15s16	4s 0	10s53	2s18	17s39	0s48	20s20	1s23	24n21	0n43	12n37	1s34	2s50	0s40	13s19	1s42	14s21	15s14	23n39	23n42	21s54		n.a.
T 2	0 53	11 10	4 33	10 8	2 14	17 23	0 52	20 9	1 23	24 21	0 43	12 40	1 34	2 49	0 40	13 18	1 42	14 21	15 14	23 40	23 42	21 53		n.a.
F 3	0 30	6 33	4 53	9 22	2 8	17 5	0 55	19 58	1 24	24 21	0 43	12 42	1 34	2 47	0 40	13 17	1 42	14 20	15 14	23 41	23 42	21 53		n.a.
S 4	0 6	1 35	5 0	8 34	2 3	16 47	0 58	19 46	1 24	24 22	0 43	12 45	1 34	2 46	0 40	13 16	1 42	14 20	15 14	23 41	23 42	21 52		n.a.
S 5	0n17	3n32	4 52	7 45	1 56	16 29	1 2	19 34	1 25	24 22	0 43	12 47	1 34	2 44	0 40	13 16	1 42	14 19	15 14	23 42	23 42	21 51		n.a.
M 6	0 40	8 35	4 29	6 54	1 50	16 11	1 5	19 22	1 25	24 22	0 43	12 49	1 33	2 43	0 40	13 15	1 42	14 19	15 14	23 43	23 43	21 50		n.a.
T 7	1 4	13 20	3 52	6 2	1 42	15 51	1 8	19 10	1 26	24 23	0 43	12 52	1 33	2 42	0 40	13 14	1 42	14 18	15 14	23 43	23 43	21 49		n.a.
W 8	1 27	17 31	3 1	5 8	1 35	15 32	1 11	18 58	1 26	24 23	0 43	12 54	1 33	2 40	0 40	13 14	1 42	14 18	15 14	23 43	23 43	21 48		n.a.
T 9	1 50	20 50	1 59	4 13	1 26	15 12	1 13	18 46	1 27	24 24	0 43	12 57	1 33	2 39	0 40	13 13	1 42	14 17	15 14	23 43	23 43	21 47		n.a.
F 10	2 13	23 1	0 50	3 16	1 18	14 51	1 16	18 33	1 27	24 24	0 43	12 59	1 33	2 38	0 40	13 12	1 42	14 16	15 14	23 43	23 43	21 46		n.a.
S 11	2 36	23 49	0n24	2 18	1 9	14 30	1 19	18 20	1 27	24 24	0 43	13 2	1 33	2 36	0 40	13 12	1 42	14 16	15 14	23 43	23 43	21 46		n.a.
S 12	2 59	23 6	1 37	1 20	0 59	14 9	1 21	18 7	1 28	24 25	0 43	13 4	1 32	2 35	0 40	13 11	1 42	14 15	15 14	23 43	23 44	21 45		n.a.
M13	3 23	20 52	2 45	0 20	0 49	13 48	1 24	17 54	1 28	24 25	0 43	13 7	1 32	2 33	0 40	13 10	1 42	14 15	15 14	23 44	23 44	21 44		n.a.
T 14	3 46	17 17	3 43	0n41	0 39	13 25	1 26	17 41	1 29	24 25	0 43	13 9	1 32	2 32	0 40	13 10	1 42	14 14	15 14	23 44	23 44	21 43		n.a.
W15	4 8	12 38	4 27	1 42	0 29	13 3	1 28	17 28	1 29	24 26	0 43	13 12	1 32	2 31	0 40	13 9	1 42	14 14	15 14	23 44	23 44	21 42		n.a.
T 16	4 31	7 16	4 53	2 44	0 19	12 40	1 30	17 14	1 30	24 26	0 43	13 14	1 32	2 29	0 40	13 9	1 42	14 13	15 14	23 45	23 44	21 41		n.a.
F 17	4 54	1 34	5 0	3 45	0 8	12 17	1 32	17 1	1 30	24 26	0 43	13 17	1 32	2 28	0 40	13 8	1 42	14 13	15 14	23 45	23 44	21 40		n.a.
S 18	5 17	4s 8	4 49	4 47	0n 3	11 54	1 34	16 47	1 30	24 27	0 43	13 19	1 32	2 27	0 40	13 7	1 42	14 12	15 14	23 46	23 44	21 39		n.a.
S 19	5 39	9 30	4 21	5 49	0 13	11 30	1 36	16 33	1 31	24 27	0 43	13 22	1 31	2 25	0 40	13 7	1 42	14 12	15 14	23 46	23 45	21 38		n.a.
M20	6 2	14 17	3 38	6 50	0 23	11 5	1 38	16 19	1 31	24 28	0 43	13 24	1 31	2 24	0 40	13 6	1 42	14 11	15 14	23 46	23 45	21 37		n.a.
T 21	6 24	18 14	2 46	7 51	0 34	10 41	1 40	16 5	1 32	24 28	0 43	13 27	1 31	2 23	0 40	13 6	1 42	14 11	15 14	23 47	23 45	21 36		n.a.
W22	6 47	21 14	1 46	8 51	0 44	10 16	1 41	15 50	1 32	24 28	0 43	13 29	1 31	2 21	0 40	13 5	1 42	14 10	15 14	23 47	23 45	21 35		n.a.
T 23	7 9	23 8	0 43	9 50	0 53	9 51	1 43	15 36	1 32	24 29	0 43	13 32	1 31	2 20	0 40	13 4	1 42	14 10	15 14	23 47	23 45	21 34		n.a.
F 24	7 31	23 55	0s21	10 47	1 3	9 26	1 44	15 22	1 33	24 29	0 43	13 34	1 31	2 19	0 40	13 4	1 43	14 10	15 15	23 47	23 45	21 33		n.a.
S 25	7 53	23 35	1 23	11 43	1 12	9 0	1 46	15 7	1 33	24 29	0 43	13 37	1 31	2 17	0 40	13 3	1 43	14 9	15 15	23 47	23 45	21 32		n.a.
S 26	8 15	22 11	2 22	12 37	1 20	8 34	1 47	14 52	1 33	24 30	0 43	13 39	1 31	2 16	0 40	13 3	1 43	14 9	15 15	23 47	23 46	21 31		n.a.
M27	8 37	19 49	3 14	13 29	1 28	8 8	1 48	14 37	1 34	24 30	0 43	13 42	1 30	2 15	0 40	13 2	1 43	14 8	15 15	23 47	23 46	21 30		n.a.
T 28	8 59	16 36	3 58	14 20	1 35	7 41	1 49	14 23	1 34	24 30	0 43	13 44	1 30	2 14	0 40	13 2	1 43	14 8	15 15	23 47	23 46	21 29		n.a.
W29	9 20	12 39	4 32	15 8	1 42	7 15	1 50	14 8	1 34	24 31	0 43	13 47	1 30	2 12	0 40	13 1	1 43	14 7	15 15	23 47	23 46	21 28		n.a.
T 30	9n42	8s 8	4s54	15n54	1n48	6s48	1s51	13s52	1s35	24n31	0n43	13n50	1s30	2s11	0s40	13s 1	1s43	14s 7	15s15	23n48	23n46	21s27		n.a.

Julian Day Number = 1140035.5, Delta T = 10h22m42s
Ecliptic obliquity = 23°52'50, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°02'00, Lahiri = -25°54'59 Julian Calendar 1 Apr. 1592 BCE == Greg. Calendar 18 March 1592 BCE

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ASTRODIENST EPHEMERIS for the year 1592 BCE
geocentric

MAY 1592 BCE (-1591) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 39 49	25♈32'13	3♈30	9♉18	18♓28	28♒42	25♊38	10♉39	26♓10	0♓45	29♓32	4°R31	5♋21	7♒13	n.a.	F 1
S 2	13 43 46	26°29'22	16°19	11°14	19°38	29°26	25°48	10°47	26°13	0°47	29°33	4♋20	5°17	7°20	n.a.	S 2
S 3	13 47 42	27°26'31	29°24	13° 7	20°48	0♓10	25°57	10°54	26°16	0°48	29°34	4° 9	5°14	7°26	n.a.	S 3
M 4	13 51 39	28°23'39	12♉44	14°58	21°58	0°53	26° 7	11° 2	26°19	0°50	29°36	3°59	5°11	7°33	n.a.	M 4
T 5	13 55 35	29°20'46	26°16	16°47	23° 8	1°36	26°16	11°10	26°22	0°51	29°37	3°52	5° 8	7°40	n.a.	T 5
W 6	13 59 32	0♉17'54	9♊58	18°33	24°18	2°20	26°26	11°18	26°25	0°53	29°38	3°47	5° 5	7°46	n.a.	W 6
T 7	14 3 28	1°15'00	23°49	20°17	25°29	3° 3	26°36	11°25	26°28	0°54	29°39	3°45	5° 1	7°53	n.a.	T 7
F 8	14 7 25	2°12'06	7♋47	21°59	26°39	3°46	26°46	11°33	26°31	0°55	29°40	3°D44	4°58	8° 0	n.a.	F 8
S 9	14 11 21	3° 9'12	21°50	23°38	27°49	4°29	26°56	11°41	26°34	0°56	29°42	3°45	4°55	8° 6	n.a.	S 9
S 10	14 15 18	4° 6'16	5♌58	25°15	28°59	5°12	27° 6	11°49	26°37	0°58	29°43	3°R45	4°52	8°13	n.a.	S 10
M11	14 19 15	5° 3'20	20° 9	26°49	0♈10	5°55	27°16	11°57	26°40	0°59	29°44	3°44	4°49	8°20	n.a.	M11
T 12	14 23 11	6° 0'24	4♍22	28°21	1°20	6°38	27°26	12° 5	26°43	1° 0	29°45	3°41	4°46	8°26	n.a.	T 12
W13	14 27 8	6°57'27	18°34	29°50	2°31	7°21	27°36	12°12	26°45	1° 1	29°46	3°36	4°42	8°33	n.a.	W13
T 14	14 31 4	7°54'29	2♎42	1♊17	3°41	8° 3	27°47	12°20	26°48	1° 2	29°47	3°29	4°39	8°40	n.a.	T 14
F 15	14 35 1	8°51'31	16°41	2°42	4°52	8°46	27°57	12°28	26°51	1° 4	29°48	3°21	4°36	8°46	n.a.	F 15
S 16	14 38 57	9°48'33	0♏28	4° 4	6° 3	9°29	28° 8	12°36	26°54	1° 5	29°49	3°12	4°33	8°53	n.a.	S 16
S 17	14 42 54	10°45'35	13°59	5°23	7°14	10°11	28°19	12°44	26°56	1° 6	29°51	3° 4	4°30	9° 0	n.a.	S 17
M18	14 46 51	11°42'37	27°11	6°40	8°24	10°53	28°29	12°52	26°59	1° 7	29°52	2°58	4°27	9° 6	n.a.	M18
T 19	14 50 47	12°39'39	10♐ 4	7°54	9°35	11°36	28°40	13° 0	27° 2	1° 8	29°53	2°53	4°23	9°13	n.a.	T 19
W20	14 54 44	13°36'42	22°38	9° 5	10°46	12°18	28°51	13° 7	27° 4	1° 9	29°54	2°51	4°20	9°20	n.a.	W20
T 21	14 58 40	14°33'44	4♑55	10°13	11°57	13° 0	29° 2	13°15	27° 7	1°10	29°55	2°D50	4°17	9°27	n.a.	T 21
F 22	15 2 37	15°30'47	16°59	11°19	13° 8	13°42	29°13	13°23	27°10	1°10	29°56	2°51	4°14	9°33	n.a.	F 22
S 23	15 6 33	16°27'50	28°54	12°22	14°19	14°24	29°24	13°31	27°12	1°11	29°57	2°52	4°11	9°40	n.a.	S 23
S 24	15 10 30	17°24'54	10♒44	13°21	15°30	15° 6	29°35	13°39	27°15	1°12	29°58	2°53	4° 7	9°47	n.a.	S 24
M25	15 14 26	18°21'58	22°36	14°18	16°42	15°48	29°47	13°47	27°17	1°13	29°59	2°R53	4° 4	9°53	n.a.	M25
T 26	15 18 23	19°19'02	4♓33	15°11	17°53	16°29	29°58	13°55	27°19	1°14	29°59	2°52	4° 1	10° 0	n.a.	T 26
W27	15 22 20	20°16'07	16°40	16° 0	19° 4	17°11	0♋ 9	14° 3	27°22	1°15	0♈ 1	2°49	3°58	10° 7	n.a.	W27
T 28	15 26 16	21°13'13	29° 3	16°47	20°16	17°53	0°21	14°10	27°24	1°15	0° 1	2°44	3°55	10°13	n.a.	T 28
F 29	15 30 13	22°10'19	11♈43	17°29	21°27	18°34	0°32	14°18	27°27	1°16	0° 2	2°38	3°52	10°20	n.a.	F 29
S 30	15 34 9	23° 7'25	24°43	18° 8	22°38	19°15	0°44	14°26	27°29	1°17	0° 3	2°32	3°48	10°27	n.a.	S 30
S 31	15 38 6	24♉ 4'32	8♉ 3	18♊43	23♈50	19♓56	0♋56	14♉34	27♓31	1♓17	0♈ 4	2♋26	3♋45	10♒33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n 3	3s11	5s 2	16n38	1n53	6s21	1s52	13s37	1s35	24n31	0n43	13n52	1s30	2s10	0s40	13s 0	1s43	14s 7	15s15	23n48	23n46	21s26		n.a.
S 2	10 24	1n59	4 56	17 20	1 58	5 53	1 52	13 22	1 35	24 32	0 43	13 55	1 30	2 9	0 40	13 0	1 43	14 6	15 15	23 49	23 46	21 25		n.a.
S 3	10 45	7 12	4 34	17 59	2 1	5 26	1 53	13 7	1 36	24 32	0 43	13 57	1 30	2 7	0 40	12 59	1 43	14 6	15 15	23 49	23 46	21 24		n.a.
M 4	11 6	12 11	3 57	18 36	2 5	4 58	1 53	12 51	1 36	24 32	0 43	14 0	1 30	2 6	0 40	12 59	1 43	14 5	15 16	23 49	23 47	21 23		n.a.
T 5	11 27	16 40	3 6	19 11	2 7	4 30	1 54	12 36	1 36	24 32	0 43	14 2	1 30	2 5	0 40	12 58	1 43	14 5	15 16	23 49	23 47	21 22		n.a.
W 6	11 47	20 19	2 3	19 44	2 9	4 2	1 54	12 20	1 36	24 33	0 43	14 5	1 29	2 4	0 40	12 58	1 43	14 5	15 16	23 50	23 47	21 21		n.a.
T 7	12 7	22 51	0 53	20 14	2 10	3 34	1 54	12 4	1 37	24 33	0 43	14 7	1 29	2 3	0 40	12 58	1 43	14 4	15 16	23 50	23 47	21 20		n.a.
F 8	12 28	24 0	0n22	20 42	2 11	3 6	1 54	11 49	1 37	24 33	0 43	14 10	1 29	2 1	0 40	12 57	1 43	14 4	15 16	23 50	23 47	21 19		n.a.
S 9	12 47	23 38	1 35	21 8	2 11	2 38	1 54	11 33	1 37	24 34	0 43	14 12	1 29	2 0	0 40	12 57	1 43	14 4	15 16	23 50	23 47	21 18		n.a.
S 10	13 7	21 46	2 43	21 31	2 10	2 9	1 54	11 17	1 37	24 34	0 43	14 15	1 29	1 59	0 40	12 56	1 43	14 3	15 16	23 50	23 47	21 17		n.a.
M11	13 27	18 32	3 42	21 53	2 8	1 40	1 54	11 1	1 38	24 34	0 43	14 17	1 29	1 58	0 40	12 56	1 43	14 3	15 17	23 50	23 47	21 16		n.a.
T 12	13 46	14 13	4 27	22 12	2 6	1 12	1 54	10 45	1 38	24 34	0 43	14 20	1 29	1 57	0 40	12 56	1 44	14 3	15 17	23 50	23 48	21 14		n.a.
W13	14 5	9 7	4 55	22 30	2 3	0 43	1 54	10 29	1 38	24 34	0 43	14 23	1 29	1 56	0 40	12 55	1 44	14 2	15 17	23 50	23 48	21 13		n.a.
T 14	14 24	3 34	5 5	22 45	2 0	0 14	1 53	10 13	1 38	24 35	0 43	14 25	1 29	1 54	0 40	12 55	1 44	14 2	15 17	23 50	23 48	21 12		n.a.
F 15	14 43	2s 7	4 57	22 58	1 55	0n15	1 53	9 57	1 38	24 35	0 43	14 28	1 29	1 53	0 40	12 55	1 44	14 2	15 17	23 50	23 48	21 11		n.a.
S 16	15 1	7 36	4 32	23 9	1 51	0 44	1 52	9 41	1 39	24 35	0 43	14 30	1 29	1 52	0 40	12 54	1 44	14 1	15 17	23 50	23 48	21 10		n.a.
S 17	15 20	12 39	3 52	23 19	1 45	1 13	1 52	9 24	1 39	24 35	0 43	14 33	1 28	1 51	0 40	12 54	1 44	14 1	15 18	23 51	23 48	21 9		n.a.
M18	15 38	16 59	3 0	23 27	1 39	1 42	1 51	9 8	1 39	24 35	0 43	14 35	1 28	1 50	0 40	12 54	1 44	14 1	15 18	23 51	23 48	21 8		n.a.
T 19	15 55	20 24	2 0	23 33	1 32	2 11	1 50	8 52	1 39	24 35	0 43	14 37	1 28	1 49	0 40	12 53	1 44	14 1	15 18	23 51	23 48	21 7		n.a.
W20	16 13	22 46	0 55	23 37	1 25	2 40	1 50	8 36	1 39	24 35	0 43	14 40	1 28	1 48	0 40	12 53	1 44	14 0	15 18	23 51	23 48	21 6		n.a.
T 21	16 30	23 58	0s11	23 40	1 17	3 9	1 49	8 19	1 39	24 36	0 43	14 42	1 28	1 47	0 40	12 53	1 44	14 0	15 18	23 51	23 49	21 4		n.a.
F 22	16 47	24 2	1 16	23 41	1 9	3 38	1 48	8 3	1 39	24 36	0 43	14 45	1 28	1 46	0 40	12 52	1 44	14 0	15 19	23 51	23 49	21 3		n.a.
S 23	17 4	22 59	2 16	23 41	1 0	4 7	1 47	7 47	1 40	24 36	0 43	14 47	1 28	1 45	0 40	12 52	1 44	14 0	15 19	23 51	23 49	21 2		n.a.
S 24	17 20	20 55	3 11	23 39	0 50	4 36	1 46	7 30	1 40	24 36	0 43	14 50	1 28	1 44	0 41	12 52	1 44	14 0	15 19	23 51	23 49	21 1		n.a.
M25	17 37	17 57	3 57	23 36	0 40	5 5	1 44	7 14	1 40	24 36	0 43	14 52	1 28	1 43	0 41	12 52	1 44	13 59	15 19	23 51	23 49	21 0		n.a.
T 26	17 53	14 14	4 33	23 31	0 29	5 33	1 43	6 57	1 40	24 36	0 43	14 55	1 28	1 42	0 41	12 51	1 44	13 59	15 19	23 51	23 49	20 59		n.a.
W27	18 8	9 54	4 58	23 26	0 18	6 2	1 42	6 41	1 40	24 36	0 43	14 57	1 28	1 41	0 41	12 51	1 44	13 59	15 20	23 51	23 49	20 57		n.a.
T 28	18 24	5 6	5 9	23 19	0 6	6 31	1 41	6 24	1 40	24 36	0 43	14 59	1 28	1 40	0 41	12 51	1 45	13 59	15 20	23 51	23 49	20 56		n.a.
F 29	18 39	0n 2	5 6	23 11	0s 6	6 59	1 39	6 8	1 40	24 36	0 43	15 2	1 28	1 39	0 41	12 51	1 45	13 59	15 20	23 51	23 49	20 55		n.a.
S 30	18 54	5 18	4 47	23 2	0 19	7 28	1 38	5 52	1 40	24 36	0 43	15 4	1 28	1 38	0 41	12 51	1 45	13 58	15 20	23 51	23 49	20 54		n.a.
S 31	19n 8	10n28	4s12	22n52	0s32	7n56	1s36	5s35	1s40	24n36	0n43	15n 7	1s28	1s37	0s41	12s50	1s45	13s58	15s20	23n51	23n50	20s53		n.a.

Julian Day Number = 1140065.5, Delta T = 10h22m41s
Ecliptic obliquity = 23°52'51, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°01'56, Lahiri = -25°54'55 Julian Calendar 1 May 1592 BCE == Greg. Calendar 17 Apr. 1592 BCE

The year -1591 astronomical counting style corresponds to year 1592 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1592 BCE
geocentric

JUNE 1592 BCE (-1591) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 42 2	25♉ 1'40	21♉42	19♊14	25♈ 2	20♓38	1♋ 7	14♉42	27♓33	1♓18	0♈ 5	2°R20	3♋42	10♒40	n.a.	M 1
T 2	15 45 59	25°58'48	5♊37	19°41	26°13	21°19	1°19	14°49	27°35	1°18	0° 6	2♋16	3°39	10°47	n.a.	T 2
W 3	15 49 56	26°55'57	19°45	20° 3	27°25	22° 0	1°31	14°57	27°38	1°19	0° 7	2°14	3°36	10°53	n.a.	W 3
T 4	15 53 52	27°53'07	4♋ 0	20°21	28°37	22°40	1°43	15° 5	27°40	1°19	0° 8	2°D13	3°33	11° 0	n.a.	T 4
F 5	15 57 49	28°50'16	18°20	20°35	29°48	23°21	1°55	15°13	27°42	1°20	0° 8	2°14	3°29	11° 7	n.a.	F 5
S 6	16 1 45	29°47'26	2♌41	20°43	1♉ 0	24° 2	2° 7	15°21	27°44	1°20	0° 9	2°16	3°26	11°13	n.a.	S 6
S 7	16 5 42	0♊44'37	16°58	20°R47	2°12	24°42	2°19	15°28	27°46	1°21	0°10	2°17	3°23	11°20	n.a.	S 7
M 8	16 9 38	1°41'47	1♍10	20°46	3°24	25°23	2°31	15°36	27°48	1°21	0°11	2°R17	3°20	11°27	n.a.	M 8
T 9	16 13 35	2°38'58	15°15	20°40	4°36	26° 3	2°43	15°44	27°50	1°21	0°11	2°17	3°17	11°33	n.a.	T 9
W10	16 17 31	3°36'10	29°11	20°29	5°48	26°43	2°55	15°51	27°51	1°22	0°12	2°15	3°13	11°40	n.a.	W10
T 11	16 21 28	4°33'22	12♎57	20°13	7° 0	27°23	3° 7	15°59	27°53	1°22	0°13	2°12	3°10	11°47	n.a.	T 11
F 12	16 25 25	5°30'34	26°31	19°53	8°12	28° 3	3°19	16° 6	27°55	1°22	0°13	2° 8	3° 7	11°53	n.a.	F 12
S 13	16 29 21	6°27'48	9♏52	19°28	9°24	28°43	3°32	16°14	27°57	1°22	0°14	2° 4	3° 4	12° 0	n.a.	S 13
S 14	16 33 18	7°25'02	22°58	18°58	10°36	29°22	3°44	16°22	27°58	1°23	0°15	2° 1	3° 1	12° 7	n.a.	S 14
M15	16 37 14	8°22'16	5♐50	18°25	11°49	0♈ 2	3°56	16°29	28° 0	1°23	0°15	1°58	2°58	12°13	n.a.	M15
T 16	16 41 11	9°19'32	18°27	17°48	13° 1	0°42	4° 9	16°37	28° 2	1°23	0°16	1°56	2°54	12°20	n.a.	T 16
W17	16 45 7	10°16'49	0♑50	17° 8	14°13	1°21	4°21	16°44	28° 3	1°23	0°16	1°D56	2°51	12°27	n.a.	W17
T 18	16 49 4	11°14'07	13° 1	16°26	15°26	2° 0	4°34	16°51	28° 5	1°23	0°17	1°56	2°48	12°33	n.a.	T 18
F 19	16 53 1	12°11'26	25° 1	15°42	16°38	2°39	4°46	16°59	28° 6	1°R23	0°18	1°57	2°45	12°40	n.a.	F 19
S 20	16 56 57	13° 8'47	6♒55	14°57	17°51	3°18	4°59	17° 6	28° 8	1°23	0°18	1°59	2°42	12°47	n.a.	S 20
S 21	17 0 54	14° 6'08	18°45	14°12	19° 3	3°57	5°12	17°14	28° 9	1°23	0°19	2° 0	2°39	12°53	n.a.	S 21
M22	17 4 50	15° 3'31	0♓36	13°28	20°16	4°36	5°24	17°21	28°10	1°23	0°19	2° 1	2°35	13° 0	n.a.	M22
T 23	17 8 47	16° 0'56	12°33	12°45	21°28	5°15	5°37	17°28	28°12	1°23	0°20	2°R 2	2°32	13° 7	n.a.	T 23
W24	17 12 43	16°58'22	24°40	12° 4	22°41	5°53	5°50	17°35	28°13	1°22	0°20	2° 2	2°29	13°13	n.a.	W24
T 25	17 16 40	17°55'49	7♈ 2	11°27	23°54	6°32	6° 2	17°43	28°14	1°22	0°20	2° 1	2°26	13°20	n.a.	T 25
F 26	17 20 36	18°53'17	19°43	10°53	25° 7	7°10	6°15	17°50	28°15	1°22	0°21	2° 0	2°23	13°27	n.a.	F 26
S 27	17 24 33	19°50'48	2♉46	10°24	26°20	7°48	6°28	17°57	28°16	1°22	0°21	1°58	2°19	13°34	n.a.	S 27
S 28	17 28 30	20°48'20	16°13	10° 0	27°33	8°26	6°41	18° 4	28°17	1°21	0°22	1°57	2°16	13°40	n.a.	S 28
M29	17 32 26	21°45'53	0♊ 3	9°41	28°45	9° 4	6°54	18°11	28°18	1°21	0°22	1°55	2°13	13°47	n.a.	M29
T 30	17 36 23	22♊43'28	14♊15	9♊29	29♉58	9♈41	7♋ 7	18♉18	28♓19	1♓21	0♈22	1♋55	2♋10	13♒54	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n22	15n16	3s23	22n41	0s45	8n24	1s34	5s19	1s40	24n36	0n43	15n 9	1s28	1s37	0s41	12s50	1s45	13s58	15s21	23n52	23n50	20s52		n.a.
T 2	19 36	19 20	2 20	22 30	0 59	8 52	1 33	5 2	1 40	24 36	0 43	15 11	1 27	1 36	0 41	12 50	1 45	13 58	15 21	23 52	23 50	20 50		n.a.
W 3	19 50	22 21	1 8	22 17	1 13	9 20	1 31	4 46	1 40	24 36	0 43	15 14	1 27	1 35	0 41	12 50	1 45	13 58	15 21	23 52	23 50	20 49		n.a.
T 4	20 3	23 59	0n10	22 4	1 27	9 48	1 29	4 29	1 40	24 35	0 43	15 16	1 27	1 34	0 41	12 50	1 45	13 58	15 21	23 52	23 50	20 48		n.a.
F 5	20 16	24 2	1 27	21 51	1 42	10 15	1 27	4 13	1 40	24 35	0 43	15 18	1 27	1 33	0 41	12 50	1 45	13 58	15 22	23 52	23 50	20 47		n.a.
S 6	20 29	22 30	2 39	21 37	1 56	10 42	1 25	3 57	1 40	24 35	0 43	15 21	1 27	1 32	0 41	12 50	1 45	13 58	15 22	23 52	23 50	20 45		n.a.
S 7	20 41	19 32	3 41	21 22	2 11	11 9	1 23	3 40	1 40	24 35	0 43	15 23	1 27	1 32	0 41	12 50	1 45	13 58	15 22	23 52	23 50	20 44		n.a.
M 8	20 53	15 25	4 28	21 8	2 26	11 36	1 21	3 24	1 40	24 35	0 43	15 25	1 27	1 31	0 41	12 50	1 45	13 57	15 22	23 52	23 50	20 43		n.a.
T 9	21 4	10 30	5 0	20 53	2 40	12 3	1 19	3 8	1 40	24 35	0 43	15 28	1 27	1 30	0 41	12 50	1 45	13 57	15 23	23 52	23 50	20 42		n.a.
W10	21 16	5 6	5 13	20 38	2 54	12 29	1 17	2 51	1 40	24 34	0 43	15 30	1 27	1 29	0 41	12 49	1 45	13 57	15 23	23 52	23 50	20 40		n.a.
T 11	21 27	0s30	5 8	20 23	3 8	12 55	1 15	2 35	1 40	24 34	0 44	15 32	1 27	1 29	0 41	12 49	1 45	13 57	15 23	23 52	23 51	20 39		n.a.
F 12	21 37	5 59	4 46	20 8	3 21	13 21	1 13	2 19	1 40	24 34	0 44	15 34	1 27	1 28	0 41	12 49	1 46	13 57	15 23	23 52	23 51	20 38		n.a.
S 13	21 47	11 7	4 8	19 54	3 34	13 46	1 11	2 3	1 40	24 34	0 44	15 37	1 27	1 27	0 41	12 49	1 46	13 57	15 24	23 52	23 51	20 37		n.a.
S 14	21 57	15 40	3 18	19 40	3 46	14 12	1 9	1 47	1 40	24 33	0 44	15 39	1 27	1 27	0 41	12 49	1 46	13 57	15 24	23 52	23 51	20 35		n.a.
M15	22 6	19 24	2 19	19 26	3 57	14 36	1 6	1 30	1 40	24 33	0 44	15 41	1 27	1 26	0 41	12 49	1 46	13 57	15 24	23 52	23 51	20 34		n.a.
T 16	22 15	22 9	1 14	19 13	4 7	15 1	1 4	1 14	1 40	24 33	0 44	15 43	1 27	1 25	0 41	12 49	1 46	13 57	15 25	23 52	23 51	20 33		n.a.
W17	22 24	23 47	0 6	19 1	4 15	15 25	1 2	0 58	1 40	24 32	0 44	15 45	1 27	1 25	0 41	12 49	1 46	13 57	15 25	23 52	23 51	20 32		n.a.
T 18	22 32	24 14	1s 1	18 50	4 22	15 49	0 59	0 42	1 40	24 32	0 44	15 48	1 27	1 24	0 41	12 50	1 46	13 57	15 25	23 52	23 51	20 30		n.a.
F 19	22 40	23 33	2 4	18 40	4 28	16 13	0 57	0 26	1 39	24 31	0 44	15 50	1 27	1 24	0 41	12 50	1 46	13 57	15 25	23 52	23 51	20 29		n.a.
S 20	22 48	21 48	3 1	18 31	4 32	16 36	0 54	0 11	1 39	24 31	0 44	15 52	1 27	1 23	0 41	12 50	1 46	13 57	15 26	23 52	23 51	20 28		n.a.
S 21	22 55	19 8	3 51	18 24	4 34	16 58	0 52	0n 5	1 39	24 30	0 44	15 54	1 27	1 23	0 41	12 50	1 46	13 57	15 26	23 52	23 51	20 26		n.a.
M22	23 2	15 40	4 30	18 18	4 34	17 21	0 50	0 21	1 39	24 30	0 44	15 56	1 27	1 22	0 41	12 50	1 46	13 58	15 26	23 52	23 51	20 25		n.a.
T 23	23 8	11 33	4 58	18 14	4 33	17 43	0 47	0 37	1 39	24 30	0 44	15 58	1 27	1 22	0 41	12 50	1 46	13 58	15 26	23 52	23 51	20 24		n.a.
W24	23 14	6 56	5 14	18 11	4 30	18 4	0 44	0 53	1 39	24 29	0 44	16 0	1 27	1 21	0 41	12 50	1 46	13 58	15 27	23 52	23 51	20 22		n.a.
T 25	23 19	1 58	5 15	18 11	4 25	18 25	0 42	1 8	1 38	24 28	0 44	16 2	1 27	1 21	0 41	12 50	1 46	13 58	15 27	23 52	23 51	20 21		n.a.
F 26	23 24	3n13	5 1	18 13	4 19	18 46	0 39	1 24	1 38	24 28	0 44	16 4	1 27	1 20	0 41	12 50	1 46	13 58	15 27	23 52	23 52	20 20		n.a.
S 27	23 29	8 24	4 32	18 16	4 11	19 6	0 37	1 39	1 38	24 27	0 44	16 6	1 27	1 20	0 41	12 50	1 47	13 58	15 28	23 52	23 52	20 18		n.a.
S 28	23 33	13 22	3 47	18 22	4 2	19 25	0 34	1 55	1 38	24 27	0 44	16 8	1 27	1 19	0 41	12 51	1 47	13 58	15 28	23 52	23 52	20 17		n.a.
M29	23 37	17 48	2 48	18 30	3 51	19 44	0 32	2 10	1 38	24 26	0 44	16 10	1 27	1 19	0 41	12 51	1 47	13 58	15 28	23 52	23 52	20 16		n.a.
T 30	23n41	21n20	1s36	18n40	3s40	20n 3	0s29	2n25	1s37	24n26	0n44	16n12	1s27	1s19	0s41	12s51	1s47	13s58	15s28	23n52	23n52	20s14		n.a.

Julian Day Number = 1140096.5, Delta T = 10h22m39s
Ecliptic obliquity = 23°52'50, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°01'51, Lahiri = -25°54'51 Julian Calendar 1 June 1592 BCE == Greg. Calendar 18 May 1592 BCE

The year -1591 astronomical counting style corresponds to year 1592 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1592 BCE
geocentric

JULY 1592 BCE (-1591) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 40 19	23♊41'04	28♊44	9°D24	1♊11	10♈19	7♋20	18♉25	28♓20	1°R20	0♈23	1°D54	2♋ 7	14♒ 0	n.a.	W 1
T 2	17 44 16	24°38'42	13♋25	9♊25	2°25	10°56	7°32	18°32	28°21	1♓20	0°23	1♋54	2° 4	14° 7	n.a.	T 2
F 3	17 48 12	25°36'21	28°11	9°33	3°38	11°34	7°45	18°39	28°22	1°20	0°23	1°55	2° 0	14°14	n.a.	F 3
S 4	17 52 9	26°34'02	12♌55	9°48	4°51	12°11	7°58	18°46	28°23	1°19	0°23	1°55	1°57	14°20	n.a.	S 4
S 5	17 56 5	27°31'43	27°31	10°10	6° 4	12°48	8°11	18°52	28°23	1°19	0°24	1°56	1°54	14°27	n.a.	S 5
M 6	18 0 2	28°29'26	11♍54	10°40	7°17	13°24	8°24	18°59	28°24	1°18	0°24	1°56	1°51	14°34	n.a.	M 6
T 7	18 3 59	29°27'10	26° 1	11°17	8°31	14° 1	8°37	19° 6	28°25	1°17	0°24	1°R56	1°48	14°40	n.a.	T 7
W 8	18 7 55	0♋24'55	9♎52	12° 1	9°44	14°37	8°50	19°12	28°25	1°17	0°24	1°56	1°44	14°47	n.a.	W 8
T 9	18 11 52	1°22'42	23°24	12°52	10°57	15°14	9° 3	19°19	28°26	1°16	0°24	1°56	1°41	14°54	n.a.	T 9
F 10	18 15 48	2°20'29	6♏39	13°50	12°11	15°50	9°16	19°25	28°26	1°16	0°24	1°D56	1°38	15° 0	n.a.	F 10
S 11	18 19 45	3°18'19	19°39	14°54	13°24	16°26	9°30	19°32	28°26	1°15	0°24	1°56	1°35	15° 7	n.a.	S 11
S 12	18 23 41	4°16'10	2♐24	16° 4	14°38	17° 2	9°43	19°38	28°27	1°14	0°24	1°56	1°32	15°14	n.a.	S 12
M13	18 27 38	5°14'02	14°56	17°21	15°51	17°37	9°56	19°45	28°27	1°13	0°25	1°57	1°29	15°20	n.a.	M13
T 14	18 31 34	6°11'56	27°16	18°43	17° 5	18°13	10° 9	19°51	28°27	1°13	0°25	1°R57	1°25	15°27	n.a.	T 14
W15	18 35 31	7° 9'52	9♑26	20°10	18°19	18°48	10°22	19°57	28°28	1°12	0°R25	1°57	1°22	15°34	n.a.	W15
T 16	18 39 28	8° 7'49	21°28	21°42	19°32	19°23	10°35	20° 3	28°28	1°11	0°25	1°56	1°19	15°41	n.a.	T 16
F 17	18 43 24	9° 5'49	3♒23	23°19	20°46	19°58	10°48	20° 9	28°28	1°10	0°25	1°56	1°16	15°47	n.a.	F 17
S 18	18 47 21	10° 3'50	15°14	24°59	22° 0	20°33	11° 1	20°15	28°28	1° 9	0°24	1°55	1°13	15°54	n.a.	S 18
S 19	18 51 17	11° 1'53	27° 4	26°43	23°14	21° 8	11°14	20°21	28°R28	1° 8	0°24	1°53	1°10	16° 1	n.a.	S 19
M20	18 55 14	11°59'58	8♓55	28°30	24°28	21°42	11°27	20°27	28°28	1° 7	0°24	1°52	1° 6	16° 7	n.a.	M20
T 21	18 59 10	12°58'05	20°52	0♋20	25°42	22°16	11°41	20°33	28°28	1° 6	0°24	1°51	1° 3	16°14	n.a.	T 21
W22	19 3 7	13°56'15	2♈58	2°11	26°56	22°50	11°54	20°39	28°28	1° 5	0°24	1°50	1° 0	16°21	n.a.	W22
T 23	19 7 3	14°54'26	15°17	4° 4	28°10	23°24	12° 7	20°44	28°27	1° 4	0°24	1°D50	0°57	16°27	n.a.	T 23
F 24	19 11 0	15°52'40	27°54	5°59	29°24	23°58	12°20	20°50	28°27	1° 3	0°24	1°50	0°54	16°34	n.a.	F 24
S 25	19 14 57	16°50'55	10♉53	7°54	0♋38	24°31	12°33	20°56	28°27	1° 2	0°23	1°51	0°50	16°41	n.a.	S 25
S 26	19 18 53	17°49'14	24°17	9°50	1°52	25° 4	12°46	21° 1	28°27	1° 1	0°23	1°52	0°47	16°47	n.a.	S 26
M27	19 22 50	18°47'34	8♊ 7	11°46	3° 6	25°37	12°59	21° 7	28°26	1° 0	0°23	1°53	0°44	16°54	n.a.	M27
T 28	19 26 46	19°45'57	22°23	13°42	4°20	26°10	13°12	21°12	28°26	0°59	0°23	1°54	0°41	17° 1	n.a.	T 28
W29	19 30 43	20°44'21	7♋ 3	15°38	5°35	26°42	13°25	21°17	28°25	0°58	0°22	1°R54	0°38	17° 7	n.a.	W29
T 30	19 34 39	21°42'48	22° 0	17°34	6°49	27°15	13°38	21°22	28°25	0°56	0°22	1°54	0°35	17°14	n.a.	T 30
F 31	19 38 36	22♋41'17	7♌ 6	19♋29	8♋ 3	27♈47	13♋51	21♉28	28♓24	0♓55	0♈22	1♋52	0♋31	17♒21	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23n44	23n35	0s18	18n52	3s27	20n21	0s26	2n40	1s37	24n25	0n44	16n14	1s27	1s18	0s42	12s51	1s47	13s58	15s29	23n52	23n52	20s13			n.a.
T 2	23 46	24 15	1n 3	19 5	3 13	20 38	0 24	2 56	1 37	24 24	0 45	16 16	1 27	1 18	0 42	12 51	1 47	13 59	15 29	23 52	23 52	20 12			n.a.
F 3	23 48	23 12	2 21	19 21	2 59	20 55	0 21	3 11	1 37	24 23	0 45	16 18	1 27	1 18	0 42	12 52	1 47	13 59	15 29	23 52	23 52	20 10			n.a.
S 4	23 50	20 34	3 28	19 38	2 44	21 12	0 18	3 26	1 36	24 23	0 45	16 20	1 27	1 18	0 42	12 52	1 47	13 59	15 30	23 52	23 52	20 9			n.a.
S 5	23 51	16 39	4 22	19 56	2 28	21 27	0 16	3 40	1 36	24 22	0 45	16 22	1 27	1 17	0 42	12 52	1 47	13 59	15 30	23 52	23 52	20 7			n.a.
M 6	23 52	11 48	4 58	20 16	2 13	21 43	0 13	3 55	1 36	24 21	0 45	16 23	1 27	1 17	0 42	12 52	1 47	13 59	15 30	23 52	23 52	20 6			n.a.
T 7	23 53	6 25	5 16	20 37	1 57	21 57	0 11	4 10	1 35	24 20	0 45	16 25	1 27	1 17	0 42	12 53	1 47	14 0	15 31	23 52	23 52	20 5			n.a.
W 8	23 53	0 50	5 14	20 59	1 41	22 11	0 8	4 25	1 35	24 20	0 45	16 27	1 27	1 17	0 42	12 53	1 47	14 0	15 31	23 52	23 52	20 3			n.a.
T 9	23 52	4s41	4 55	21 21	1 25	22 25	0 5	4 39	1 35	24 19	0 45	16 29	1 27	1 16	0 42	12 53	1 47	14 0	15 31	23 52	23 52	20 2			n.a.
F 10	23 52	9 53	4 21	21 44	1 9	22 37	0 3	4 53	1 34	24 18	0 45	16 31	1 27	1 16	0 42	12 53	1 47	14 0	15 31	23 52	23 52	20 0			n.a.
S 11	23 50	14 32	3 34	22 7	0 54	22 50	0 0	5 8	1 34	24 17	0 45	16 32	1 27	1 16	0 42	12 54	1 47	14 0	15 32	23 52	23 52	19 59			n.a.
S 12	23 49	18 28	2 37	22 30	0 39	23 1	0n 2	5 22	1 34	24 16	0 45	16 34	1 27	1 16	0 42	12 54	1 47	14 1	15 32	23 52	23 52	19 57			n.a.
M13	23 46	21 28	1 33	22 52	0 24	23 12	0 5	5 36	1 33	24 15	0 45	16 36	1 27	1 16	0 42	12 54	1 48	14 1	15 32	23 52	23 52	19 56			n.a.
T 14	23 44	23 25	0 26	23 14	0 10	23 22	0 8	5 50	1 33	24 14	0 45	16 38	1 27	1 16	0 42	12 55	1 48	14 1	15 33	23 52	23 52	19 55			n.a.
W15	23 41	24 14	0s41	23 34	0n 4	23 31	0 10	6 4	1 33	24 13	0 45	16 39	1 27	1 16	0 42	12 55	1 48	14 1	15 33	23 52	23 52	19 53			n.a.
T 16	23 38	23 53	1 46	23 53	0 16	23 40	0 13	6 18	1 32	24 12	0 46	16 41	1 27	1 16	0 42	12 55	1 48	14 2	15 33	23 52	23 52	19 52			n.a.
F 17	23 34	22 26	2 46	24 11	0 28	23 48	0 15	6 32	1 32	24 11	0 46	16 42	1 27	1 16	0 42	12 56	1 48	14 2	15 34	23 52	23 52	19 50			n.a.
S 18	23 29	20 1	3 38	24 27	0 40	23 56	0 18	6 46	1 31	24 10	0 46	16 44	1 27	1 16	0 42	12 56	1 48	14 2	15 34	23 52	23 52	19 49			n.a.
S 19	23 25	16 46	4 20	24 40	0 50	24 2	0 20	6 59	1 31	24 9	0 46	16 46	1 27	1 16	0 42	12 57	1 48	14 3	15 34	23 52	23 53	19 47			n.a.
M20	23 20	12 52	4 52	24 52	0 59	24 8	0 23	7 13	1 31	24 8	0 46	16 47	1 27	1 16	0 42	12 57	1 48	14 3	15 34	23 52	23 53	19 46			n.a.
T 21	23 14	8 26	5 11	25 1	1 8	24 13	0 25	7 26	1 30	24 7	0 46	16 49	1 28	1 16	0 42	12 57	1 48	14 3	15 35	23 52	23 53	19 44			n.a.
W22	23 8	3 37	5 16	25 8	1 16	24 18	0 27	7 39	1 30	24 6	0 46	16 50	1 28	1 16	0 42	12 58	1 48	14 4	15 35	23 52	23 53	19 43			n.a.
T 23	23 2	1n24	5 8	25 12	1 23	24 22	0 30	7 52	1 29	24 5	0 46	16 52	1 28	1 16	0 42	12 58	1 48	14 4	15 35	23 52	23 53	19 41			n.a.
F 24	22 55	6 30	4 44	25 13	1 29	24 25	0 32	8 5	1 29	24 4	0 46	16 53	1 28	1 16	0 42	12 59	1 48	14 4	15 36	23 52	23 53	19 40			n.a.
S 25	22 48	11 28	4 6	25 12	1 34	24 27	0 34	8 18	1 28	24 3	0 46	16 55	1 28	1 16	0 42	12 59	1 48	14 5	15 36	23 52	23 53	19 38			n.a.
S 26	22 40	16 4	3 13	25 9	1 38	24 29	0 37	8 31	1 28	24 1	0 46	16 56	1 28	1 16	0 42	13 0	1 48	14 5	15 36	23 52	23 53	19 37			n.a.
M27	22 32	19 58	2 8	25 2	1 42	24 29	0 39	8 44	1 27	24 0	0 47	16 57	1 28	1 17	0 42	13 0	1 48	14 5	15 36	23 52	23 53	19 35			n.a.
T 28	22 24	22 47	0 52	24 54	1 45	24 29	0 41	8 56	1 27	23 59	0 47	16 59	1 28	1 17	0 42	13 0	1 48	14 6	15 37	23 52	23 53	19 34			n.a.
W29	22 15	24 10	0n28	24 43	1 47	24 29	0 43	9 9	1 26	23 58	0 47	17 0	1 28	1 17	0 42	13 1	1 48	14 6	15 37	23 52	23 53	19 32			n.a.
T 30	22 6	23 50	1 49	24 29	1 48	24 27	0 45	9 21	1 26	23 57	0 47	17 1	1 28	1 17	0 42	13 1	1 48	14 6	15 37	23 52	23 53	19 31			n.a.
F 31	21n56	21n46	3n 2	24n14	1n49	24n25	0n47	9n33	1s25	23n55	0n47	17n 3	1s28	1s18	0s42	13s 2	1s48	14s 7	15s38	23n52	23n53	19s29			n.a.

Julian Day Number = 1140126.5, Delta T = 10h22m37s
Ecliptic obliquity = 23°52'50, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°01'47, Lahiri = -25°54'47 Julian Calendar 1 July 1592 BCE == Greg. Calendar 17 June 1592 BCE

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ASTRODIENST EPHEMERIS for the year 1592 BCE
geocentric

AUGUST 1592 BCE (-1591) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 42 32	23♋39'48	22♌13	21♋23	9♋18	28♈19	14♋ 4	21♉33	28°R23	0°R54	0°R22	1°R49	0♋28	17♒28	n.a.	S 1
S 2	19 46 29	24°38'21	7♍10	23°17	10°32	28°50	14°17	21°38	28♓23	0♓53	0♈21	1♋46	0°25	17°34	n.a.	S 2
M 3	19 50 26	25°36'55	21°51	25°10	11°47	29°22	14°30	21°42	28°22	0°51	0°21	1°43	0°22	17°41	n.a.	M 3
T 4	19 54 22	26°35'31	6♎10	27° 2	13° 1	29°53	14°43	21°47	28°21	0°50	0°20	1°41	0°19	17°48	n.a.	T 4
W 5	19 58 19	27°34'09	20° 4	28°53	14°16	0♉24	14°56	21°52	28°20	0°49	0°20	1°40	0°16	17°54	n.a.	W 5
T 6	20 2 15	28°32'49	3♏34	0♌43	15°30	0°54	15° 9	21°57	28°20	0°47	0°19	1°D40	0°12	18° 1	n.a.	T 6
F 7	20 6 12	29°31'31	16°40	2°33	16°45	1°24	15°22	22° 1	28°19	0°46	0°19	1°41	0° 9	18° 8	n.a.	F 7
S 8	20 10 8	0♌30'15	29°27	4°21	17°59	1°55	15°35	22° 6	28°18	0°45	0°19	1°42	0° 6	18°14	n.a.	S 8
S 9	20 14 5	1°29'00	11♐57	6° 8	19°14	2°24	15°48	22°10	28°17	0°43	0°18	1°44	0° 3	18°21	n.a.	S 9
M10	20 18 1	2°27'48	24°13	7°54	20°29	2°54	16° 1	22°14	28°16	0°42	0°18	1°45	29♊59	18°28	n.a.	M10
T 11	20 21 58	3°26'37	6♑20	9°39	21°43	3°23	16°14	22°18	28°15	0°40	0°17	1°R45	29°56	18°34	n.a.	T 11
W12	20 25 54	4°25'29	18°19	11°24	22°58	3°52	16°26	22°23	28°13	0°39	0°16	1°44	29°53	18°41	n.a.	W12
T 13	20 29 51	5°24'22	0♒14	13° 7	24°13	4°21	16°39	22°27	28°12	0°38	0°16	1°41	29°50	18°48	n.a.	T 13
F 14	20 33 48	6°23'18	12° 5	14°49	25°28	4°49	16°52	22°30	28°11	0°36	0°15	1°36	29°47	18°54	n.a.	F 14
S 15	20 37 44	7°22'16	23°55	16°30	26°43	5°17	17° 5	22°34	28°10	0°35	0°15	1°30	29°44	19° 1	n.a.	S 15
S 16	20 41 41	8°21'16	5♓46	18°11	27°58	5°45	17°17	22°38	28° 8	0°33	0°14	1°23	29°41	19° 8	n.a.	S 16
M17	20 45 37	9°20'18	17°40	19°50	29°12	6°12	17°30	22°42	28° 7	0°31	0°13	1°16	29°37	19°15	n.a.	M17
T 18	20 49 34	10°19'23	29°40	21°29	0♌27	6°40	17°43	22°45	28° 6	0°30	0°13	1°10	29°34	19°21	n.a.	T 18
W19	20 53 30	11°18'30	11♈47	23° 6	1°42	7° 6	17°55	22°49	28° 4	0°28	0°12	1° 5	29°31	19°28	n.a.	W19
T 20	20 57 27	12°17'40	24° 5	24°43	2°57	7°33	18° 8	22°52	28° 3	0°27	0°11	1° 1	29°28	19°35	n.a.	T 20
F 21	21 1 23	13°16'52	6♉39	26°19	4°12	7°59	18°20	22°55	28° 1	0°25	0°11	0°59	29°25	19°41	n.a.	F 21
S 22	21 5 20	14°16'06	19°31	27°54	5°27	8°25	18°33	22°58	27°59	0°24	0°10	0°D59	29°22	19°48	n.a.	S 22
S 23	21 9 16	15°15'23	2♊46	29°28	6°42	8°50	18°45	23° 2	27°58	0°22	0° 9	1° 0	29°18	19°55	n.a.	S 23
M24	21 13 13	16°14'43	16°27	1♍ 2	7°58	9°15	18°57	23° 5	27°56	0°20	0° 8	1° 1	29°15	20° 1	n.a.	M24
T 25	21 17 10	17°14'05	0♋36	2°34	9°13	9°40	19°10	23° 7	27°55	0°19	0° 8	1°R 2	29°12	20° 8	n.a.	T 25
W26	21 21 6	18°13'30	15°10	4° 6	10°28	10° 4	19°22	23°10	27°53	0°17	0° 7	1° 1	29° 9	20°15	n.a.	W26
T 27	21 25 3	19°12'57	0♌ 8	5°37	11°43	10°28	19°34	23°13	27°51	0°15	0° 6	0°58	29° 6	20°21	n.a.	T 27
F 28	21 28 59	20°12'26	15°20	7° 7	12°58	10°52	19°46	23°15	27°49	0°14	0° 5	0°53	29° 2	20°28	n.a.	F 28
S 29	21 32 56	21°11'57	0♍39	8°37	14°14	11°15	19°58	23°18	27°47	0°12	0° 4	0°46	28°59	20°35	n.a.	S 29
S 30	21 36 52	22°11'31	15°51	10° 5	15°29	11°38	20°11	23°20	27°46	0°11	0° 3	0°38	28°56	20°42	n.a.	S 30
M31	21 40 49	23♌11'06	0♎48	11♍33	16♌44	12♉ 0	20♋23	23♉22	27♓44	0♓ 9	0♈ 3	0♋30	28♊53	20♒48	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n46	18n11	4n 3	23n56	1n49	24n22	0n49	9n45	1s24	23n54	0n47	17n 4	1s28	1s18	0s42	13s 2	1s48	14s 7	15s38	23n52	23n53	19s28		n.a.
S 2	21 35	13 27	4 46	23 36	1 48	24 18	0 51	9 57	1 24	23 53	0 47	17 5	1 28	1 18	0 43	13 3	1 49	14 8	15 38	23 52	23 53	19 26		n.a.
M 3	21 25	8 1	5 10	23 15	1 47	24 14	0 53	10 9	1 23	23 51	0 47	17 6	1 28	1 19	0 43	13 3	1 49	14 8	15 38	23 52	23 53	19 25		n.a.
T 4	21 13	2 17	5 13	22 51	1 45	24 9	0 55	10 21	1 23	23 50	0 47	17 8	1 28	1 19	0 43	13 4	1 49	14 8	15 39	23 52	23 53	19 23		n.a.
W 5	21 2	3s23	4 58	22 26	1 43	24 3	0 57	10 32	1 22	23 49	0 47	17 9	1 28	1 19	0 43	13 4	1 49	14 9	15 39	23 52	23 53	19 22		n.a.
T 6	20 50	8 45	4 27	22 0	1 40	23 56	0 59	10 44	1 21	23 47	0 48	17 10	1 28	1 20	0 43	13 5	1 49	14 9	15 39	23 52	23 53	19 20		n.a.
F 7	20 38	13 34	3 43	21 32	1 37	23 48	1 0	10 55	1 21	23 46	0 48	17 11	1 28	1 20	0 43	13 6	1 49	14 10	15 39	23 52	23 53	19 18		n.a.
S 8	20 25	17 40	2 48	21 3	1 34	23 40	1 2	11 6	1 20	23 45	0 48	17 12	1 29	1 20	0 43	13 6	1 49	14 10	15 40	23 52	23 53	19 17		n.a.
S 9	20 12	20 53	1 47	20 32	1 30	23 31	1 4	11 17	1 19	23 43	0 48	17 13	1 29	1 21	0 43	13 7	1 49	14 10	15 40	23 52	23 53	19 15		n.a.
M10	19 58	23 4	0 41	20 1	1 26	23 22	1 5	11 28	1 19	23 42	0 48	17 14	1 29	1 21	0 43	13 7	1 49	14 11	15 40	23 52	23 53	19 14		n.a.
T 11	19 45	24 9	0s25	19 28	1 22	23 11	1 7	11 39	1 18	23 40	0 48	17 15	1 29	1 22	0 43	13 8	1 49	14 11	15 41	23 52	23 53	19 12		n.a.
W12	19 30	24 5	1 29	18 54	1 17	23 0	1 8	11 50	1 17	23 39	0 48	17 16	1 29	1 22	0 43	13 8	1 49	14 12	15 41	23 52	23 53	19 11		n.a.
T 13	19 16	22 54	2 29	18 20	1 12	22 48	1 10	12 0	1 17	23 37	0 48	17 17	1 29	1 23	0 43	13 9	1 49	14 12	15 41	23 52	23 53	19 9		n.a.
F 14	19 1	20 43	3 22	17 45	1 6	22 36	1 11	12 11	1 16	23 36	0 48	17 18	1 29	1 23	0 43	13 9	1 49	14 13	15 41	23 52	23 53	19 7		n.a.
S 15	18 46	17 39	4 6	17 9	1 1	22 23	1 12	12 21	1 15	23 34	0 49	17 19	1 29	1 24	0 43	13 10	1 49	14 13	15 42	23 52	23 53	19 6		n.a.
S 16	18 31	13 53	4 40	16 32	0 55	22 9	1 13	12 31	1 14	23 33	0 49	17 20	1 29	1 24	0 43	13 11	1 49	14 14	15 42	23 52	23 53	19 4		n.a.
M17	18 15	9 34	5 1	15 55	0 49	21 55	1 15	12 41	1 13	23 31	0 49	17 21	1 29	1 25	0 43	13 11	1 49	14 14	15 42	23 52	23 53	19 2		n.a.
T 18	17 59	4 51	5 10	15 17	0 43	21 39	1 16	12 51	1 13	23 30	0 49	17 22	1 29	1 26	0 43	13 12	1 49	14 15	15 42	23 53	23 53	19 1		n.a.
W19	17 42	0n 5	5 4	14 39	0 37	21 24	1 17	13 0	1 12	23 28	0 49	17 23	1 29	1 26	0 43	13 12	1 49	14 15	15 42	23 53	23 53	18 59		n.a.
T 20	17 25	5 6	4 45	14 0	0 30	21 7	1 18	13 10	1 11	23 26	0 49	17 23	1 29	1 27	0 43	13 13	1 49	14 16	15 43	23 53	23 53	18 58		n.a.
F 21	17 8	10 1	4 12	13 21	0 24	20 50	1 19	13 19	1 10	23 25	0 49	17 24	1 29	1 27	0 43	13 14	1 49	14 16	15 43	23 53	23 53	18 56		n.a.
S 22	16 51	14 38	3 26	12 41	0 17	20 32	1 20	13 29	1 9	23 23	0 50	17 25	1 30	1 28	0 43	13 14	1 49	14 17	15 43	23 53	23 53	18 54		n.a.
S 23	16 33	18 42	2 27	12 2	0 10	20 14	1 20	13 38	1 8	23 22	0 50	17 26	1 30	1 29	0 43	13 15	1 49	14 17	15 43	23 53	23 53	18 53		n.a.
M24	16 15	21 53	1 18	11 22	0 3	19 55	1 21	13 47	1 7	23 20	0 50	17 26	1 30	1 29	0 43	13 15	1 49	14 18	15 44	23 53	23 53	18 51		n.a.
T 25	15 57	23 50	0 2	10 42	0s 4	19 36	1 22	13 56	1 7	23 18	0 50	17 27	1 30	1 30	0 43	13 16	1 49	14 18	15 44	23 53	23 53	18 49		n.a.
W26	15 39	24 15	1n16	10 1	0 11	19 16	1 22	14 4	1 6	23 17	0 50	17 28	1 30	1 31	0 43	13 17	1 49	14 19	15 44	23 53	23 53	18 48		n.a.
T 27	15 20	22 56	2 30	9 21	0 18	18 55	1 23	14 13	1 5	23 15	0 50	17 28	1 30	1 32	0 43	13 17	1 49	14 19	15 44	23 53	23 53	18 46		n.a.
F 28	15 1	19 57	3 35	8 40	0 25	18 34	1 23	14 21	1 4	23 13	0 50	17 29	1 30	1 32	0 43	13 18	1 49	14 20	15 44	23 53	23 53	18 44		n.a.
S 29	14 42	15 34	4 25	8 0	0 32	18 12	1 24	14 29	1 3	23 12	0 51	17 29	1 30	1 33	0 43	13 18	1 49	14 20	15 44	23 53	23 53	18 43		n.a.
S 30	14 22	10 13	4 56	7 19	0 39	17 50	1 24	14 38	1 2	23 10	0 51	17 30	1 30	1 34	0 43	13 19	1 49	14 21	15 45	23 53	23 53	18 41		n.a.
M31	14n 2	4n21	5n 6	6n39	0s46	17n27	1n25	14n46	1s 1	23n 8	0n51	17n30	1s30	1s35	0s43	13s20	1s49	14s21	15s45	23n53	23n53	18s39		n.a.

Julian Day Number = 1140157.5, Delta T = 10h22m35s
Ecliptic obliquity = 23°52'50, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°01'43, Lahiri = -25°54'43 Julian Calendar 1 Aug. 1592 BCE == Greg. Calendar 18 July 1592 BCE

The year -1591 astronomical counting style corresponds to year 1592 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1592 BCE
geocentric

SEPTEMBER 1592 BCE (-1591) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 44 45	24♌10'43	15♎21	13♍ 0	17♌59	12♉22	20♋35	23♉24	27°R42	0°R 7	0°R 2	0°R23	28♊50	20♒55	n.a.	T 1
W 2	21 48 42	25°10'23	29°25	14°26	19°15	12°43	20°46	23°26	27♓40	0♓ 6	0♈ 1	0♋18	28°47	21° 2	n.a.	W 2
T 3	21 52 38	26°10'04	13♏ 0	15°51	20°30	13° 4	20°58	23°28	27°38	0° 4	29♓59	0°16	28°43	21° 8	n.a.	T 3
F 4	21 56 35	27° 9'47	26° 8	17°16	21°45	13°25	21°10	23°30	27°36	0° 2	29°59	0°D15	28°40	21°15	n.a.	F 4
S 5	22 0 32	28° 9'32	8♐51	18°39	23° 1	13°45	21°22	23°32	27°34	0° 0	29°58	0°15	28°37	21°22	n.a.	S 5
S 6	22 4 28	29° 9'19	21°14	20° 2	24°16	14° 4	21°33	23°33	27°32	29♒59	29°57	0°16	28°34	21°28	n.a.	S 6
M 7	22 8 25	0♍ 9'08	3♑23	21°23	25°31	14°23	21°45	23°35	27°29	29°57	29°56	0°R16	28°31	21°35	n.a.	M 7
T 8	22 12 21	1° 8'59	15°22	22°43	26°47	14°42	21°57	23°36	27°27	29°55	29°55	0°15	28°28	21°42	n.a.	T 8
W 9	22 16 18	2° 8'52	27°15	24° 3	28° 2	15° 0	22° 8	23°38	27°25	29°54	29°54	0°11	28°24	21°49	n.a.	W 9
T 10	22 20 14	3° 8'46	9♒ 5	25°21	29°18	15°18	22°19	23°39	27°23	29°52	29°53	0° 5	28°21	21°55	n.a.	T 10
F 11	22 24 11	4° 8'43	20°55	26°38	0♍33	15°35	22°31	23°40	27°21	29°50	29°52	29♊56	28°18	22° 2	n.a.	F 11
S 12	22 28 7	5° 8'42	2♓47	27°53	1°48	15°51	22°42	23°41	27°18	29°49	29°51	29°45	28°15	22° 9	n.a.	S 12
S 13	22 32 4	6° 8'42	14°43	29° 7	3° 4	16° 7	22°53	23°41	27°16	29°47	29°50	29°32	28°12	22°15	n.a.	S 13
M14	22 36 1	7° 8'45	26°43	0♎19	4°19	16°22	23° 4	23°42	27°14	29°45	29°49	29°19	28° 8	22°22	n.a.	M14
T 15	22 39 57	8° 8'49	8♈50	1°30	5°35	16°37	23°15	23°43	27°12	29°44	29°48	29° 7	28° 5	22°29	n.a.	T 15
W16	22 43 54	9° 8'56	21° 5	2°38	6°50	16°51	23°26	23°43	27° 9	29°42	29°47	28°56	28° 2	22°35	n.a.	W16
T 17	22 47 50	10° 9'05	3♉29	3°45	8° 6	17° 5	23°37	23°43	27° 7	29°40	29°46	28°48	27°59	22°42	n.a.	T 17
F 18	22 51 47	11° 9'17	16° 5	4°49	9°21	17°18	23°48	23°44	27° 5	29°39	29°45	28°43	27°56	22°49	n.a.	F 18
S 19	22 55 43	12° 9'30	28°56	5°50	10°37	17°30	23°58	23°44	27° 2	29°37	29°44	28°40	27°53	22°55	n.a.	S 19
S 20	22 59 40	13° 9'46	12♊ 5	6°48	11°52	17°42	24° 9	23°R44	27° 0	29°35	29°43	28°D39	27°49	23° 2	n.a.	S 20
M21	23 3 36	14°10'04	25°36	7°43	13° 8	17°53	24°20	23°44	26°57	29°34	29°42	28°R40	27°46	23° 9	n.a.	M21
T 22	23 7 33	15°10'25	9♋31	8°35	14°23	18° 4	24°30	23°43	26°55	29°32	29°41	28°39	27°43	23°16	n.a.	T 22
W23	23 11 29	16°10'47	23°51	9°22	15°39	18°14	24°40	23°43	26°52	29°31	29°40	28°37	27°40	23°22	n.a.	W23
T 24	23 15 26	17°11'12	8♌33	10° 5	16°54	18°23	24°51	23°43	26°50	29°29	29°38	28°33	27°37	23°29	n.a.	T 24
F 25	23 19 23	18°11'39	23°34	10°42	18°10	18°31	25° 1	23°42	26°48	29°27	29°37	28°25	27°33	23°36	n.a.	F 25
S 26	23 23 19	19°12'07	8♍46	11°14	19°26	18°39	25°11	23°41	26°45	29°26	29°36	28°15	27°30	23°42	n.a.	S 26
S 27	23 27 16	20°12'38	23°57	11°40	20°41	18°46	25°21	23°41	26°43	29°24	29°35	28° 4	27°27	23°49	n.a.	S 27
M28	23 31 12	21°13'10	8♎57	11°59	21°57	18°52	25°31	23°40	26°40	29°23	29°34	27°52	27°24	23°56	n.a.	M28
T 29	23 35 9	22°13'44	23°37	12°10	23°12	18°57	25°40	23°39	26°38	29°21	29°33	27°42	27°21	24° 2	n.a.	T 29
W30	23 39 5	23♍14'19	7♏50	12°R12	24♍28	19♉ 2	25♋50	23♉38	26♓35	29♒20	29♓32	27♊33	27♊18	24♒ 9	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n42	1s37	4n56	5n59	0s54	17n 4	1n25	14n53	0s59	23n 7	0n51	17n31	1s30	1s35	0s43	13s20	1s49	14s22	15s45	23n53	23n53	18s38		n.a.
W 2	13 22	7 18	4 28	5 18	1 1	16 40	1 25	15 1	0 58	23 5	0 51	17 31	1 30	1 36	0 43	13 21	1 49	14 22	15 45	23 53	23 53	18 36		n.a.
T 3	13 2	12 27	3 46	4 38	1 8	16 16	1 25	15 8	0 57	23 3	0 51	17 32	1 31	1 37	0 43	13 21	1 49	14 23	15 45	23 53	23 52	18 34		n.a.
F 4	12 41	16 51	2 52	3 58	1 15	15 51	1 25	15 16	0 56	23 2	0 51	17 32	1 31	1 38	0 43	13 22	1 49	14 23	15 46	23 53	23 52	18 32		n.a.
S 5	12 20	20 20	1 52	3 19	1 22	15 26	1 25	15 23	0 55	23 0	0 52	17 32	1 31	1 39	0 43	13 23	1 49	14 24	15 46	23 53	23 52	18 31		n.a.
S 6	11 59	22 47	0 48	2 40	1 29	15 0	1 25	15 30	0 54	22 58	0 52	17 33	1 31	1 40	0 43	13 23	1 49	14 24	15 46	23 53	23 52	18 29		n.a.
M 7	11 37	24 7	0s17	2 1	1 36	14 34	1 25	15 37	0 53	22 57	0 52	17 33	1 31	1 41	0 43	13 24	1 49	14 25	15 46	23 53	23 52	18 27		n.a.
T 8	11 16	24 18	1 20	1 22	1 43	14 8	1 25	15 44	0 51	22 55	0 52	17 33	1 31	1 41	0 43	13 25	1 49	14 25	15 46	23 53	23 52	18 26		n.a.
W 9	10 54	23 22	2 19	0 44	1 49	13 41	1 24	15 50	0 50	22 53	0 52	17 33	1 31	1 42	0 43	13 25	1 49	14 26	15 46	23 53	23 52	18 24		n.a.
T 10	10 32	21 23	3 11	0 7	1 56	13 14	1 24	15 57	0 49	22 51	0 52	17 34	1 31	1 43	0 43	13 26	1 49	14 26	15 46	23 53	23 52	18 22		n.a.
F 11	10 10	18 30	3 56	0s30	2 2	12 47	1 23	16 3	0 48	22 50	0 53	17 34	1 31	1 44	0 43	13 26	1 49	14 27	15 47	23 53	23 52	18 20		n.a.
S 12	9 48	14 51	4 29	1 6	2 8	12 19	1 23	16 9	0 46	22 48	0 53	17 34	1 31	1 45	0 43	13 27	1 49	14 27	15 47	23 53	23 52	18 19		n.a.
S 13	9 25	10 36	4 52	1 41	2 14	11 51	1 22	16 15	0 45	22 46	0 53	17 34	1 31	1 46	0 43	13 28	1 49	14 28	15 47	23 53	23 52	18 17		n.a.
M14	9 3	5 55	5 1	2 16	2 20	11 22	1 22	16 21	0 44	22 44	0 53	17 34	1 31	1 47	0 43	13 28	1 49	14 28	15 47	23 53	23 52	18 15		n.a.
T 15	8 40	0 59	4 57	2 49	2 25	10 53	1 21	16 26	0 42	22 43	0 53	17 34	1 32	1 48	0 43	13 29	1 49	14 29	15 47	23 53	23 52	18 13		n.a.
W16	8 17	4n 4	4 40	3 22	2 30	10 24	1 20	16 32	0 41	22 41	0 54	17 34	1 32	1 49	0 43	13 29	1 49	14 29	15 47	23 53	23 52	18 11		n.a.
T 17	7 54	9 1	4 9	3 53	2 35	9 55	1 20	16 37	0 39	22 39	0 54	17 34	1 32	1 50	0 43	13 30	1 49	14 30	15 47	23 53	23 52	18 10		n.a.
F 18	7 31	13 41	3 25	4 23	2 39	9 25	1 19	16 42	0 38	22 38	0 54	17 34	1 32	1 51	0 43	13 31	1 49	14 30	15 47	23 52	23 52	18 8		n.a.
S 19	7 7	17 50	2 31	4 51	2 43	8 55	1 18	16 47	0 36	22 36	0 54	17 34	1 32	1 52	0 43	13 31	1 49	14 31	15 47	23 52	23 52	18 6		n.a.
S 20	6 44	21 14	1 27	5 18	2 47	8 25	1 17	16 52	0 35	22 34	0 54	17 34	1 32	1 53	0 43	13 32	1 49	14 31	15 47	23 52	23 52	18 4		n.a.
M21	6 20	23 32	0 16	5 43	2 50	7 55	1 16	16 57	0 33	22 32	0 55	17 34	1 32	1 54	0 43	13 32	1 49	14 32	15 47	23 52	23 52	18 3		n.a.
T 22	5 57	24 29	0n57	6 6	2 52	7 24	1 15	17 1	0 32	22 31	0 55	17 34	1 32	1 55	0 43	13 33	1 49	14 32	15 48	23 52	23 52	18 1		n.a.
W23	5 33	23 51	2 9	6 26	2 54	6 53	1 14	17 6	0 30	22 29	0 55	17 34	1 32	1 56	0 43	13 33	1 49	14 33	15 48	23 52	23 52	17 59		n.a.
T 24	5 9	21 34	3 14	6 44	2 55	6 22	1 12	17 10	0 28	22 27	0 55	17 33	1 32	1 57	0 43	13 34	1 49	14 33	15 48	23 52	23 52	17 57		n.a.
F 25	4 45	17 47	4 7	6 59	2 55	5 51	1 11	17 14	0 27	22 26	0 55	17 33	1 32	1 58	0 43	13 35	1 49	14 34	15 48	23 52	23 51	17 55		n.a.
S 26	4 21	12 48	4 43	7 11	2 54	5 20	1 10	17 17	0 25	22 24	0 56	17 33	1 32	1 59	0 43	13 35	1 49	14 34	15 48	23 52	23 51	17 53		n.a.
S 27	3 57	7 1	5 0	7 20	2 53	4 48	1 8	17 21	0 23	22 22	0 56	17 33	1 32	2 0	0 43	13 36	1 49	14 35	15 48	23 52	23 51	17 52		n.a.
M28	3 33	0 53	4 55	7 25	2 50	4 16	1 7	17 24	0 22	22 21	0 56	17 32	1 33	2 1	0 43	13 36	1 49	14 35	15 48	23 52	23 51	17 50		n.a.
T 29	3 8	5s 9	4 31	7 25	2 45	3 45	1 6	17 28	0 20	22 19	0 56	17 32	1 33	2 2	0 43	13 37	1 49	14 36	15 48	23 52	23 51	17 48		n.a.
W30	2n44	10s45	3n50	7s21	2s40	3n13	1n 4	17n31	0s18	22n17	0n56	17n32	1s33	2s 3	0s43	13s37	1s49	14s36	15s48	23n51	23n51	17s46		n.a.

Julian Day Number = 1140188.5, Delta T = 10h22m33s
Ecliptic obliquity = 23°52'51, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°01'39, Lahiri = -25°54'38 Julian Calendar 1 Sept. 1592 BCE == Greg. Calendar 18 Aug. 1592 BCE

The year -1591 astronomical counting style corresponds to year 1592 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1592 BCE
geocentric

OCTOBER 1592 BCE (-1591) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 43 2	24♍14'56	21♏33	12°R 6	25♍43	19♉ 6	26♋ 0	23°R36	26°R33	29°R18	29°R31	27°R27	27♊14	24♒16	n.a.	T 1
F 2	23 46 58	25°15'34	4♐46	11♎50	26°59	19° 9	26° 9	23♉35	26♓30	29♒17	29♓29	27♊24	27°11	24°23	n.a.	F 2
S 3	23 50 55	26°16'14	17°33	11°24	28°15	19°11	26°18	23°33	26°28	29°15	29°28	27°23	27° 8	24°29	n.a.	S 3
S 4	23 54 52	27°16'55	29°58	10°48	29°30	19°13	26°28	23°32	26°25	29°14	29°27	27°23	27° 5	24°36	n.a.	S 4
M 5	23 58 48	28°17'38	12♑ 6	10° 1	0♎46	19°R13	26°37	23°30	26°23	29°12	29°26	27°23	27° 2	24°43	n.a.	M 5
T 6	0 2 45	29°18'22	24° 3	9° 5	2° 1	19°13	26°46	23°28	26°20	29°11	29°25	27°21	26°59	24°49	n.a.	T 6
W 7	0 6 41	0♎19'07	5♒54	8° 0	3°17	19°13	26°55	23°27	26°18	29°10	29°24	27°17	26°55	24°56	n.a.	W 7
T 8	0 10 38	1°19'53	17°43	6°48	4°32	19°11	27° 3	23°25	26°15	29° 8	29°23	27°10	26°52	25° 3	n.a.	T 8
F 9	0 14 34	2°20'41	29°34	5°30	5°48	19° 8	27°12	23°22	26°13	29° 7	29°22	27° 0	26°49	25° 9	n.a.	F 9
S 10	0 18 31	3°21'30	11♓30	4° 9	7° 4	19° 5	27°21	23°20	26°10	29° 6	29°20	26°47	26°46	25°16	n.a.	S 10
S 11	0 22 27	4°22'20	23°32	2°47	8°19	19° 1	27°29	23°18	26° 8	29° 4	29°19	26°33	26°43	25°23	n.a.	S 11
M12	0 26 24	5°23'11	5♈43	1°28	9°35	18°56	27°37	23°15	26° 5	29° 3	29°18	26°19	26°39	25°30	n.a.	M12
T 13	0 30 20	6°24'04	18° 3	0°14	10°50	18°50	27°45	23°13	26° 3	29° 2	29°17	26° 5	26°36	25°36	n.a.	T 13
W14	0 34 17	7°24'59	0♉31	29♍ 6	12° 6	18°43	27°53	23°10	26° 0	29° 0	29°16	25°53	26°33	25°43	n.a.	W14
T 15	0 38 14	8°25'54	13°10	28° 8	13°21	18°35	28° 1	23° 8	25°58	28°59	29°15	25°43	26°30	25°50	n.a.	T 15
F 16	0 42 10	9°26'52	25°58	27°20	14°37	18°27	28° 9	23° 5	25°56	28°58	29°14	25°37	26°27	25°56	n.a.	F 16
S 17	0 46 7	10°27'50	8♊59	26°44	15°52	18°17	28°17	23° 2	25°53	28°57	29°13	25°34	26°24	26° 3	n.a.	S 17
S 18	0 50 3	11°28'50	22°13	26°19	17° 8	18° 7	28°24	22°59	25°51	28°56	29°11	25°D33	26°20	26°10	n.a.	S 18
M19	0 54 0	12°29'52	5♋42	26° 6	18°23	17°56	28°32	22°56	25°48	28°55	29°10	25°R33	26°17	26°17	n.a.	M19
T 20	0 57 56	13°30'55	19°29	26°D 4	19°39	17°44	28°39	22°53	25°46	28°53	29° 9	25°33	26°14	26°23	n.a.	T 20
W21	1 1 53	14°32'00	3♌34	26°12	20°54	17°31	28°46	22°49	25°44	28°52	29° 8	25°32	26°11	26°30	n.a.	W21
T 22	1 5 50	15°33'06	17°57	26°30	22°10	17°18	28°53	22°46	25°41	28°51	29° 7	25°28	26° 8	26°37	n.a.	T 22
F 23	1 9 46	16°34'13	2♍35	26°57	23°25	17° 4	29° 0	22°43	25°39	28°50	29° 6	25°22	26° 5	26°43	n.a.	F 23
S 24	1 13 43	17°35'21	17°24	27°32	24°41	16°48	29° 6	22°39	25°37	28°49	29° 5	25°13	26° 1	26°50	n.a.	S 24
S 25	1 17 39	18°36'30	2♎15	28°14	25°56	16°33	29°13	22°35	25°35	28°48	29° 4	25° 2	25°58	26°57	n.a.	S 25
M26	1 21 36	19°37'41	17° 1	29° 2	27°12	16°16	29°19	22°32	25°32	28°47	29° 3	24°51	25°55	27° 3	n.a.	M26
T 27	1 25 32	20°38'52	1♏31	29°56	28°27	15°59	29°25	22°28	25°30	28°46	29° 2	24°41	25°52	27°10	n.a.	T 27
W28	1 29 29	21°40'04	15°41	0♎55	29°43	15°40	29°31	22°24	25°28	28°46	29° 1	24°33	25°49	27°17	n.a.	W28
T 29	1 33 25	22°41'17	29°25	1°58	0♏58	15°22	29°37	22°20	25°26	28°45	29° 0	24°28	25°45	27°24	n.a.	T 29
F 30	1 37 22	23°42'30	12♐42	3° 4	2°14	15° 2	29°43	22°16	25°24	28°44	28°59	24°25	25°42	27°30	n.a.	F 30
S 31	1 41 19	24♎43'44	25♐33	4♎14	3♏29	14♉42	29♋49	22♉12	25♓22	28♒43	28♓58	24°D25	25♊39	27♒37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	2n20	15s38	2n57	7s12	2s33	2n41	1n 2	17n34	0s16	22n16	0n57	17n31	1s33	2s 4	0s43	13s38	1s49	14s37	15s48	23n51	23n51	17s44			n.a.
F 2	1 55	19 34	1 57	6 58	2 24	2 9	1 1	17 36	0 14	22 14	0 57	17 31	1 33	2 5	0 43	13 38	1 49	14 37	15 48	23 51	23 51	17 42			n.a.
S 3	1 31	22 26	0 52	6 38	2 13	1 37	0 59	17 39	0 12	22 13	0 57	17 31	1 33	2 6	0 43	13 39	1 49	14 38	15 48	23 51	23 51	17 41			n.a.
S 4	1 6	24 6	0s14	6 12	2 1	1 5	0 58	17 41	0 10	22 11	0 57	17 30	1 33	2 7	0 43	13 39	1 49	14 38	15 48	23 51	23 51	17 39			n.a.
M 5	0 41	24 36	1 17	5 40	1 47	0 32	0 56	17 43	0 8	22 10	0 57	17 30	1 33	2 8	0 43	13 40	1 49	14 38	15 48	23 51	23 51	17 37			n.a.
T 6	0 17	23 56	2 16	5 3	1 31	0 0	0 54	17 45	0 6	22 8	0 58	17 29	1 33	2 9	0 43	13 40	1 49	14 39	15 48	23 51	23 51	17 35			n.a.
W 7	0s 8	22 11	3 8	4 21	1 14	0s32	0 52	17 47	0 4	22 6	0 58	17 29	1 33	2 10	0 43	13 41	1 49	14 39	15 48	23 51	23 51	17 33			n.a.
T 8	0 32	19 29	3 52	3 35	0 55	1 4	0 50	17 49	0 2	22 5	0 58	17 28	1 33	2 11	0 43	13 41	1 49	14 40	15 48	23 51	23 51	17 31			n.a.
F 9	0 57	15 59	4 27	2 45	0 35	1 36	0 48	17 50	0n 0	22 3	0 58	17 27	1 33	2 12	0 43	13 42	1 49	14 40	15 48	23 51	23 51	17 29			n.a.
S 10	1 22	11 49	4 49	1 54	0 14	2 9	0 46	17 51	0 2	22 2	0 59	17 27	1 33	2 13	0 43	13 42	1 49	14 41	15 48	23 50	23 50	17 27			n.a.
S 11	1 46	7 10	4 59	1 2	0n 6	2 41	0 44	17 52	0 4	22 1	0 59	17 26	1 33	2 14	0 43	13 42	1 49	14 41	15 48	23 50	23 50	17 25			n.a.
M12	2 11	2 12	4 56	0 11	0 27	3 13	0 42	17 53	0 7	21 59	0 59	17 25	1 33	2 15	0 43	13 43	1 49	14 41	15 48	23 50	23 50	17 24			n.a.
T 13	2 35	2n56	4 38	0n37	0 46	3 45	0 40	17 53	0 9	21 58	0 59	17 25	1 33	2 16	0 43	13 43	1 49	14 42	15 47	23 49	23 50	17 22			n.a.
W14	3 0	8 0	4 7	1 21	1 5	4 17	0 38	17 53	0 11	21 56	1 0	17 24	1 33	2 17	0 43	13 44	1 49	14 42	15 47	23 49	23 50	17 20			n.a.
T 15	3 24	12 50	3 24	2 0	1 22	4 49	0 36	17 53	0 14	21 55	1 0	17 23	1 34	2 17	0 43	13 44	1 49	14 43	15 47	23 49	23 50	17 18			n.a.
F 16	3 49	17 11	2 30	2 33	1 37	5 21	0 34	17 53	0 16	21 54	1 0	17 23	1 34	2 18	0 43	13 45	1 49	14 43	15 47	23 48	23 50	17 16			n.a.
S 17	4 13	20 47	1 27	3 0	1 50	5 52	0 32	17 53	0 18	21 52	1 0	17 22	1 34	2 19	0 43	13 45	1 49	14 43	15 47	23 48	23 50	17 14			n.a.
S 18	4 37	23 21	0 18	3 20	2 1	6 24	0 30	17 52	0 21	21 51	1 1	17 21	1 34	2 20	0 43	13 45	1 49	14 44	15 47	23 48	23 50	17 12			n.a.
M19	5 2	24 39	0n54	3 34	2 10	6 55	0 27	17 52	0 23	21 50	1 1	17 20	1 34	2 21	0 43	13 46	1 49	14 44	15 47	23 48	23 50	17 10			n.a.
T 20	5 26	24 28	2 3	3 42	2 18	7 26	0 25	17 51	0 26	21 48	1 1	17 19	1 34	2 22	0 43	13 46	1 49	14 44	15 47	23 48	23 50	17 8			n.a.
W21	5 50	22 45	3 7	3 43	2 23	7 57	0 23	17 49	0 28	21 47	1 1	17 19	1 34	2 23	0 43	13 46	1 49	14 45	15 47	23 48	23 49	17 6			n.a.
T 22	6 14	19 32	4 0	3 40	2 28	8 28	0 21	17 48	0 31	21 46	1 2	17 18	1 34	2 24	0 43	13 47	1 49	14 45	15 47	23 48	23 49	17 4			n.a.
F 23	6 38	15 4	4 39	3 31	2 30	8 59	0 18	17 46	0 33	21 45	1 2	17 17	1 34	2 25	0 43	13 47	1 49	14 45	15 47	23 48	23 49	17 2			n.a.
S 24	7 2	9 39	5 0	3 19	2 32	9 29	0 16	17 44	0 36	21 44	1 2	17 16	1 34	2 26	0 43	13 47	1 49	14 46	15 46	23 48	23 49	17 0			n.a.
S 25	7 25	3 39	5 0	3 2	2 32	9 59	0 14	17 42	0 38	21 42	1 2	17 15	1 34	2 27	0 43	13 48	1 49	14 46	15 46	23 47	23 49	16 58			n.a.
M26	7 49	2s30	4 40	2 41	2 31	10 29	0 11	17 39	0 41	21 41	1 3	17 14	1 34	2 28	0 43	13 48	1 48	14 46	15 46	23 47	23 49	16 56			n.a.
T 27	8 12	8 26	4 3	2 18	2 29	10 59	0 9	17 37	0 43	21 40	1 3	17 13	1 34	2 29	0 43	13 48	1 48	14 47	15 46	23 46	23 49	16 54			n.a.
W28	8 36	13 48	3 11	1 52	2 27	11 29	0 6	17 34	0 46	21 39	1 3	17 12	1 34	2 29	0 43	13 49	1 48	14 47	15 46	23 46	23 49	16 52			n.a.
T 29	8 59	18 18	2 9	1 24	2 23	11 58	0 4	17 31	0 48	21 38	1 3	17 11	1 34	2 30	0 43	13 49	1 48	14 47	15 46	23 46	23 49	16 50			n.a.
F 30	9 22	21 43	1 2	0 53	2 20	12 27	0 2	17 27	0 51	21 37	1 4	17 10	1 34	2 31	0 43	13 49	1 48	14 47	15 46	23 46	23 49	16 48			n.a.
S 31	9s45	23s54	0s 6	0n21	2n15	12s55	0s 1	17n24	0n53	21n36	1n 4	17n 9	1s34	2s32	0s43	13s49	1s48	14s48	15s45	23n46	23n48	16s46			n.a.

Julian Day Number = 1140218.5, Delta T = 10h22m31s
Ecliptic obliquity = 23°52'52, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°01'35, Lahiri = -25°54'34 Julian Calendar 1 Oct. 1592 BCE == Greg. Calendar 17 Sept. 1592 BCE

The year -1591 astronomical counting style corresponds to year 1592 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1592 BCE
geocentric

NOVEMBER 1592 BCE (-1591) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 45 15	25♎44'58	8♉ 3	5♎27	4♏45	14°R22	29♋54	22°R 8	25°R20	28°R42	28°R57	24♊25	25♊36	27♒44	n.a.	S 1
M 2	1 49 12	26°46'13	20°14	6°42	6° 0	14♉ 1	29°59	22♉ 4	25♓18	28♒42	28♓56	24°26	25°33	27°50	n.a.	M 2
T 3	1 53 8	27°47'28	2♒13	7°59	7°15	13°39	0♌ 4	21°59	25°16	28°41	28°55	24°R26	25°30	27°57	n.a.	T 3
W 4	1 57 5	28°48'43	14° 5	9°18	8°31	13°17	0° 9	21°55	25°14	28°40	28°54	24°24	25°26	28° 4	n.a.	W 4
T 5	2 1 1	29°49'59	25°56	10°39	9°46	12°55	0°14	21°51	25°12	28°40	28°53	24°21	25°23	28°11	n.a.	T 5
F 6	2 4 58	0♏51'14	7♓48	12° 0	11° 2	12°32	0°18	21°46	25°10	28°39	28°52	24°15	25°20	28°17	n.a.	F 6
S 7	2 8 54	1°52'30	19°48	13°24	12°17	12° 9	0°23	21°42	25° 8	28°39	28°51	24° 7	25°17	28°24	n.a.	S 7
S 8	2 12 51	2°53'46	1♈57	14°48	13°32	11°46	0°27	21°37	25° 6	28°38	28°50	23°57	25°14	28°31	n.a.	S 8
M 9	2 16 48	3°55'03	14°17	16°13	14°48	11°22	0°31	21°33	25° 4	28°37	28°49	23°47	25°10	28°37	n.a.	M 9
T 10	2 20 44	4°56'19	26°50	17°39	16° 3	10°59	0°35	21°28	25° 2	28°37	28°48	23°38	25° 7	28°44	n.a.	T 10
W11	2 24 41	5°57'36	9♉37	19° 6	17°18	10°35	0°39	21°23	25° 1	28°37	28°47	23°29	25° 4	28°51	n.a.	W11
T 12	2 28 37	6°58'53	22°35	20°33	18°34	10°11	0°42	21°19	24°59	28°36	28°46	23°23	25° 1	28°58	n.a.	T 12
F 13	2 32 34	8° 0'11	5♊46	22° 1	19°49	9°47	0°46	21°14	24°57	28°36	28°45	23°19	24°58	29° 4	n.a.	F 13
S 14	2 36 30	9° 1'29	19° 7	23°29	21° 4	9°23	0°49	21° 9	24°56	28°35	28°45	23°D18	24°55	29°11	n.a.	S 14
S 15	2 40 27	10° 2'47	2♋39	24°58	22°19	8°59	0°52	21° 4	24°54	28°35	28°44	23°18	24°51	29°18	n.a.	S 15
M16	2 44 24	11° 4'05	16°21	26°28	23°35	8°35	0°55	20°59	24°53	28°35	28°43	23°19	24°48	29°24	n.a.	M16
T 17	2 48 20	12° 5'24	0♌13	27°58	24°50	8°12	0°57	20°54	24°51	28°35	28°42	23°21	24°45	29°31	n.a.	T 17
W18	2 52 17	13° 6'43	14°15	29°28	26° 5	7°48	1° 0	20°50	24°50	28°34	28°41	23°R21	24°42	29°38	n.a.	W18
T 19	2 56 13	14° 8'02	28°26	0♏58	27°20	7°25	1° 2	20°45	24°48	28°34	28°41	23°20	24°39	29°44	n.a.	T 19
F 20	3 0 10	15° 9'22	12♍44	2°30	28°36	7° 2	1° 4	20°40	24°47	28°34	28°40	23°18	24°36	29°51	n.a.	F 20
S 21	3 4 6	16°10'41	27° 6	4° 1	29°51	6°39	1° 6	20°35	24°46	28°34	28°39	23°13	24°32	29°58	n.a.	S 21
S 22	3 8 3	17°12'01	11♎28	5°33	1♐ 6	6°17	1° 7	20°30	24°44	28°34	28°38	23° 8	24°29	0♓ 5	n.a.	S 22
M23	3 11 59	18°13'20	25°45	7° 5	2°21	5°55	1° 9	20°25	24°43	28°D34	28°38	23° 2	24°26	0°11	n.a.	M23
T 24	3 15 56	19°14'40	9♏51	8°37	3°36	5°34	1°10	20°20	24°42	28°34	28°37	22°56	24°23	0°18	n.a.	T 24
W25	3 19 53	20°15'59	23°42	10°10	4°52	5°13	1°11	20°15	24°41	28°34	28°36	22°52	24°20	0°25	n.a.	W25
T 26	3 23 49	21°17'18	7♐13	11°43	6° 7	4°53	1°12	20°10	24°40	28°34	28°36	22°49	24°16	0°31	n.a.	T 26
F 27	3 27 46	22°18'37	20°24	13°17	7°22	4°33	1°13	20° 5	24°39	28°34	28°35	22°D48	24°13	0°38	n.a.	F 27
S 28	3 31 42	23°19'55	3♑14	14°51	8°37	4°14	1°13	20° 0	24°38	28°34	28°35	22°49	24°10	0°45	n.a.	S 28
S 29	3 35 39	24°21'12	15°45	16°25	9°52	3°56	1°14	19°55	24°37	28°35	28°34	22°50	24° 7	0°52	n.a.	S 29
M30	3 39 35	25♏22'29	27♑59	18♏ 0	11♐ 7	3♉38	1°R14	19♉50	24♓36	28♒35	28♓33	22♊52	24♊ 4	0♓58	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s 8	24s50	1s12	0s13	2n10	13s23	0s 3	17n20	0n56	21n36	1n 4	17n 8	1s34	2s33	0s43	13s50	1s48	14s48	15s45	23n46	23n48	16s44		n.a.
M 2	10 30	24 32	2 14	0 48	2 5	13 51	0 6	17 16	0 59	21 35	1 5	17 7	1 34	2 34	0 43	13 50	1 48	14 48	15 45	23 46	23 48	16 42		n.a.
T 3	10 53	23 5	3 8	1 24	1 59	14 19	0 8	17 12	1 1	21 34	1 5	17 6	1 34	2 34	0 43	13 50	1 48	14 48	15 45	23 46	23 48	16 40		n.a.
W 4	11 15	20 38	3 54	2 1	1 53	14 46	0 10	17 8	1 4	21 33	1 5	17 4	1 34	2 35	0 43	13 50	1 48	14 49	15 45	23 46	23 48	16 38		n.a.
T 5	11 37	17 19	4 29	2 39	1 47	15 13	0 13	17 3	1 6	21 32	1 5	17 3	1 34	2 36	0 43	13 50	1 48	14 49	15 44	23 45	23 48	16 36		n.a.
F 6	11 59	13 19	4 54	3 17	1 41	15 39	0 15	16 58	1 9	21 32	1 6	17 2	1 34	2 37	0 43	13 50	1 48	14 49	15 44	23 45	23 48	16 34		n.a.
S 7	12 21	8 46	5 5	3 56	1 34	16 5	0 18	16 53	1 11	21 31	1 6	17 1	1 34	2 37	0 43	13 51	1 48	14 49	15 44	23 45	23 48	16 32		n.a.
S 8	12 42	3 50	5 3	4 36	1 28	16 31	0 20	16 48	1 14	21 30	1 6	17 0	1 34	2 38	0 43	13 51	1 48	14 49	15 44	23 44	23 48	16 30		n.a.
M 9	13 3	1n20	4 47	5 15	1 21	16 56	0 22	16 43	1 16	21 30	1 7	16 59	1 34	2 39	0 43	13 51	1 48	14 50	15 44	23 44	23 47	16 28		n.a.
T 10	13 24	6 33	4 17	5 55	1 14	17 20	0 25	16 38	1 18	21 29	1 7	16 58	1 34	2 39	0 43	13 51	1 48	14 50	15 43	23 43	23 47	16 26		n.a.
W11	13 45	11 36	3 33	6 35	1 7	17 44	0 27	16 33	1 21	21 29	1 7	16 56	1 34	2 40	0 43	13 51	1 48	14 50	15 43	23 43	23 47	16 24		n.a.
T 12	14 6	16 13	2 38	7 15	1 0	18 8	0 29	16 27	1 23	21 28	1 7	16 55	1 33	2 41	0 43	13 51	1 48	14 50	15 43	23 43	23 47	16 22		n.a.
F 13	14 26	20 8	1 33	7 55	0 53	18 31	0 32	16 22	1 25	21 28	1 8	16 54	1 33	2 41	0 43	13 51	1 48	14 50	15 43	23 43	23 47	16 20		n.a.
S 14	14 46	23 3	0 23	8 35	0 45	18 54	0 34	16 16	1 28	21 27	1 8	16 53	1 33	2 42	0 43	13 51	1 48	14 50	15 43	23 42	23 47	16 18		n.a.
S 15	15 6	24 42	0n50	9 15	0 38	19 16	0 36	16 10	1 30	21 27	1 8	16 51	1 33	2 43	0 43	13 51	1 48	14 51	15 42	23 42	23 47	16 16		n.a.
M16	15 25	24 52	2 2	9 55	0 31	19 38	0 38	16 4	1 32	21 26	1 9	16 50	1 33	2 43	0 42	13 51	1 47	14 51	15 42	23 43	23 47	16 14		n.a.
T 17	15 45	23 31	3 7	10 34	0 24	19 59	0 41	15 59	1 34	21 26	1 9	16 49	1 33	2 44	0 42	13 51	1 47	14 51	15 42	23 43	23 46	16 12		n.a.
W18	16 4	20 42	4 1	11 13	0 17	20 20	0 43	15 53	1 36	21 26	1 9	16 48	1 33	2 44	0 42	13 52	1 47	14 51	15 42	23 43	23 46	16 10		n.a.
T 19	16 22	16 37	4 42	11 52	0 10	20 39	0 45	15 47	1 38	21 26	1 10	16 47	1 33	2 45	0 42	13 52	1 47	14 51	15 41	23 43	23 46	16 8		n.a.
F 20	16 41	11 35	5 5	12 31	0 3	20 59	0 47	15 41	1 40	21 26	1 10	16 45	1 33	2 45	0 42	13 52	1 47	14 51	15 41	23 42	23 46	16 5		n.a.
S 21	16 59	5 54	5 10	13 9	0s 4	21 18	0 49	15 35	1 42	21 25	1 10	16 44	1 33	2 46	0 42	13 52	1 47	14 51	15 41	23 42	23 46	16 3		n.a.
S 22	17 17	0s 6	4 55	13 47	0 10	21 36	0 51	15 29	1 44	21 25	1 10	16 43	1 33	2 46	0 42	13 51	1 47	14 51	15 40	23 42	23 46	16 1		n.a.
M23	17 34	6 4	4 22	14 24	0 17	21 53	0 54	15 24	1 46	21 25	1 11	16 41	1 33	2 47	0 42	13 51	1 47	14 51	15 40	23 42	23 46	15 59		n.a.
T 24	17 51	11 40	3 33	15 1	0 24	22 10	0 56	15 18	1 47	21 25	1 11	16 40	1 33	2 47	0 42	13 51	1 47	14 51	15 40	23 41	23 46	15 57		n.a.
W25	18 8	16 35	2 32	15 37	0 30	22 27	0 58	15 12	1 49	21 25	1 11	16 39	1 33	2 48	0 42	13 51	1 47	14 51	15 40	23 41	23 45	15 55		n.a.
T 26	18 25	20 32	1 24	16 12	0 36	22 42	1 0	15 7	1 51	21 25	1 12	16 38	1 32	2 48	0 42	13 51	1 47	14 51	15 39	23 41	23 45	15 53		n.a.
F 27	18 41	23 18	0 13	16 47	0 43	22 57	1 1	15 2	1 52	21 26	1 12	16 36	1 32	2 48	0 42	13 51	1 47	14 51	15 39	23 41	23 45	15 51		n.a.
S 28	18 57	24 47	0s57	17 22	0 49	23 11	1 3	14 56	1 54	21 26	1 12	16 35	1 32	2 49	0 42	13 51	1 47	14 51	15 39	23 41	23 45	15 49		n.a.
S 29	19 12	24 58	2 2	17 55	0 55	23 25	1 5	14 51	1 55	21 26	1 13	16 34	1 32	2 49	0 42	13 51	1 47	14 51	15 39	23 41	23 45	15 46		n.a.
M30	19s28	23s54	3s 1	18s28	1s 0	23s38	1s 7	14n47	1n56	21n26	1n13	16n33	1s32	2s49	0s42	13s51	1s47	14s51	15s38	23n41	23n45	15s44		n.a.

Julian Day Number = 1140249.5, Delta T = 10h22m29s
Ecliptic obliquity = 23°52'52, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°01'31, Lahiri = -25°54'30 Julian Calendar 1 Nov. 1592 BCE == Greg. Calendar 18 Oct. 1592 BCE

The year -1591 astronomical counting style corresponds to year 1592 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1592 BCE
geocentric

DECEMBER 1592 BCE (-1591) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 43 32	26♏23'44	10♒ 1	19♏35	12♐22	3°R21	1°R14	19°R45	24°R35	28♒35	28°R33	22♊54	24♊ 1	1♓ 5	n.a.	T 1
W 2	3 47 29	27°24'59	21°55	21°11	13°37	3♉ 5	1♌14	19♉40	24♓34	28°35	28♓32	22°R55	23°57	1°12	n.a.	W 2
T 3	3 51 25	28°26'13	3♓47	22°47	14°52	2°49	1°13	19°35	24°34	28°36	28°32	22°55	23°54	1°18	n.a.	T 3
F 4	3 55 22	29°27'26	15°40	24°24	16° 7	2°34	1°12	19°30	24°33	28°36	28°31	22°54	23°51	1°25	n.a.	F 4
S 5	3 59 18	0♐28'38	27°41	26° 1	17°22	2°20	1°12	19°25	24°32	28°36	28°31	22°51	23°48	1°32	n.a.	S 5
S 6	4 3 15	1°29'49	9♈52	27°39	18°37	2° 7	1°11	19°21	24°32	28°37	28°30	22°48	23°45	1°39	n.a.	S 6
M 7	4 7 11	2°31'00	22°18	29°17	19°52	1°54	1° 9	19°16	24°31	28°37	28°30	22°45	23°42	1°45	n.a.	M 7
T 8	4 11 8	3°32'09	5♉ 0	0♐56	21° 7	1°42	1° 8	19°11	24°31	28°38	28°30	22°42	23°38	1°52	n.a.	T 8
W 9	4 15 4	4°33'17	18° 1	2°35	22°22	1°31	1° 6	19° 6	24°30	28°38	28°29	22°39	23°35	1°59	n.a.	W 9
T 10	4 19 1	5°34'24	1♊19	4°15	23°37	1°21	1° 5	19° 2	24°30	28°39	28°29	22°37	23°32	2° 5	n.a.	T 10
F 11	4 22 58	6°35'30	14°53	5°55	24°52	1°12	1° 3	18°57	24°30	28°40	28°28	22°36	23°29	2°12	n.a.	F 11
S 12	4 26 54	7°36'36	28°42	7°36	26° 7	1° 3	1° 0	18°52	24°29	28°40	28°28	22°D36	23°26	2°19	n.a.	S 12
S 13	4 30 51	8°37'40	12♋42	9°18	27°21	0°56	0°58	18°48	24°29	28°41	28°28	22°37	23°22	2°26	n.a.	S 13
M14	4 34 47	9°38'44	26°50	11° 0	28°36	0°49	0°56	18°43	24°29	28°42	28°28	22°38	23°19	2°32	n.a.	M14
T 15	4 38 44	10°39'47	11♌ 2	12°43	29°51	0°43	0°53	18°39	24°29	28°42	28°27	22°39	23°16	2°39	n.a.	T 15
W16	4 42 40	11°40'49	25°16	14°26	1♍ 6	0°37	0°50	18°35	24°29	28°43	28°27	22°40	23°13	2°46	n.a.	W16
T 17	4 46 37	12°41'50	9♍29	16°10	2°21	0°33	0°47	18°30	24°D29	28°44	28°27	22°R40	23°10	2°52	n.a.	T 17
F 18	4 50 34	13°42'50	23°38	17°54	3°35	0°29	0°43	18°26	24°29	28°45	28°27	22°40	23° 7	2°59	n.a.	F 18
S 19	4 54 30	14°43'49	7♎42	19°39	4°50	0°26	0°40	18°22	24°29	28°46	28°26	22°39	23° 3	3° 6	n.a.	S 19
S 20	4 58 27	15°44'47	21°39	21°25	6° 5	0°24	0°36	18°18	24°29	28°47	28°26	22°39	23° 0	3°13	n.a.	S 20
M21	5 2 23	16°45'45	5♏26	23°11	7°19	0°22	0°33	18°14	24°29	28°47	28°26	22°38	22°57	3°19	n.a.	M21
T 22	5 6 20	17°46'41	19° 2	24°57	8°34	0°D22	0°29	18°10	24°29	28°48	28°26	22°37	22°54	3°26	n.a.	T 22
W23	5 10 16	18°47'36	2♐26	26°44	9°49	0°22	0°24	18° 6	24°30	28°49	28°26	22°37	22°51	3°33	n.a.	W23
T 24	5 14 13	19°48'30	15°35	28°31	11° 3	0°23	0°20	18° 2	24°30	28°50	28°26	22°37	22°48	3°39	n.a.	T 24
F 25	5 18 9	20°49'22	28°30	0♑18	12°18	0°24	0°15	17°58	24°30	28°52	28°26	22°D37	22°44	3°46	n.a.	F 25
S 26	5 22 6	21°50'13	11♑ 9	2° 5	13°32	0°27	0°11	17°54	24°31	28°53	28°D26	22°37	22°41	3°53	n.a.	S 26
S 27	5 26 3	22°51'02	23°34	3°52	14°47	0°30	0° 6	17°51	24°31	28°54	28°26	22°R37	22°38	4° 0	n.a.	S 27
M28	5 29 59	23°51'50	5♒46	5°38	16° 1	0°34	0° 1	17°47	24°32	28°55	28°26	22°37	22°35	4° 6	n.a.	M28
T 29	5 33 56	24°52'36	17°48	7°24	17°16	0°38	29♋56	17°44	24°33	28°56	28°26	22°36	22°32	4°13	n.a.	T 29
W30	5 37 52	25°53'20	29°43	9° 8	18°30	0°43	29°51	17°40	24°33	28°57	28°26	22°36	22°28	4°20	n.a.	W30
T 31	5 41 49	26♐54'02	11♓35	10♑52	19♑45	0♉49	29♋45	17♉37	24♓34	28♒59	28♓26	22♊36	22♊25	4♓27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	19s42	21s45	3s51	19s 0	1s 6	23s50	1s 9	14n42	1n58	21n27	1n13	16n32	1s32	2s50	0s42	13s51	1s47	14s51	15s38	23n41	23n45	15s42			n.a.
W 2	19 57	18 42	4 30	19 32	1 11	24 1	1 10	14 37	1 59	21 27	1 14	16 30	1 32	2 50	0 42	13 50	1 47	14 51	15 38	23 41	23 44	15 40			n.a.
T 3	20 11	14 54	4 57	20 2	1 16	24 12	1 12	14 33	2 0	21 27	1 14	16 29	1 32	2 50	0 42	13 50	1 47	14 51	15 37	23 41	23 44	15 38			n.a.
F 4	20 24	10 31	5 12	20 32	1 21	24 22	1 14	14 29	2 1	21 28	1 14	16 28	1 31	2 51	0 42	13 50	1 46	14 51	15 37	23 41	23 44	15 36			n.a.
S 5	20 38	5 43	5 13	21 0	1 26	24 31	1 15	14 25	2 2	21 28	1 15	16 27	1 31	2 51	0 42	13 50	1 46	14 51	15 37	23 41	23 44	15 34			n.a.
S 6	20 50	0 37	5 1	21 28	1 30	24 39	1 17	14 21	2 3	21 29	1 15	16 25	1 31	2 51	0 42	13 50	1 46	14 51	15 36	23 41	23 44	15 31			n.a.
M 7	21 3	4n37	4 34	21 54	1 35	24 47	1 18	14 17	2 4	21 29	1 15	16 24	1 31	2 51	0 42	13 50	1 46	14 50	15 36	23 41	23 44	15 29			n.a.
T 8	21 15	9 46	3 53	22 20	1 39	24 54	1 20	14 14	2 5	21 30	1 15	16 23	1 31	2 51	0 42	13 49	1 46	14 50	15 36	23 41	23 43	15 27			n.a.
W 9	21 27	14 39	2 59	22 44	1 42	25 0	1 21	14 11	2 6	21 31	1 16	16 22	1 31	2 51	0 42	13 49	1 46	14 50	15 35	23 40	23 43	15 25			n.a.
T 10	21 38	18 56	1 55	23 7	1 46	25 6	1 22	14 8	2 7	21 31	1 16	16 21	1 31	2 52	0 42	13 49	1 46	14 50	15 35	23 40	23 43	15 23			n.a.
F 11	21 49	22 18	0 43	23 28	1 49	25 10	1 24	14 5	2 8	21 32	1 16	16 20	1 30	2 52	0 42	13 49	1 46	14 50	15 35	23 40	23 43	15 21			n.a.
S 12	21 59	24 26	0n34	23 49	1 52	25 14	1 25	14 3	2 8	21 33	1 17	16 19	1 30	2 52	0 42	13 48	1 46	14 50	15 34	23 40	23 43	15 18			n.a.
S 13	22 9	25 4	1 49	24 8	1 54	25 17	1 26	14 1	2 9	21 34	1 17	16 17	1 30	2 52	0 41	13 48	1 46	14 50	15 34	23 40	23 43	15 16			n.a.
M14	22 18	24 5	2 58	24 25	1 56	25 19	1 27	13 59	2 10	21 35	1 17	16 16	1 30	2 52	0 41	13 48	1 46	14 49	15 34	23 40	23 43	15 14			n.a.
T 15	22 27	21 34	3 57	24 41	1 58	25 21	1 28	13 57	2 10	21 35	1 18	16 15	1 30	2 52	0 41	13 47	1 46	14 49	15 33	23 40	23 42	15 12			n.a.
W16	22 36	17 44	4 41	24 55	1 59	25 21	1 29	13 56	2 11	21 36	1 18	16 14	1 30	2 52	0 41	13 47	1 46	14 49	15 33	23 40	23 42	15 10			n.a.
T 17	22 44	12 54	5 8	25 8	2 0	25 21	1 30	13 55	2 11	21 37	1 18	16 13	1 30	2 52	0 41	13 47	1 46	14 49	15 33	23 40	23 42	15 7			n.a.
F 18	22 52	7 24	5 17	25 19	2 0	25 20	1 31	13 54	2 12	21 38	1 18	16 12	1 29	2 52	0 41	13 46	1 46	14 48	15 32	23 40	23 42	15 5			n.a.
S 19	22 59	1 34	5 6	25 28	2 0	25 19	1 31	13 53	2 12	21 39	1 19	16 11	1 29	2 52	0 41	13 46	1 46	14 48	15 32	23 40	23 42	15 3			n.a.
S 20	23 6	4s19	4 37	25 35	2 0	25 16	1 32	13 53	2 12	21 41	1 19	16 10	1 29	2 52	0 41	13 46	1 46	14 48	15 32	23 40	23 42	15 1			n.a.
M21	23 12	9 55	3 53	25 41	1 59	25 13	1 33	13 53	2 13	21 42	1 19	16 9	1 29	2 51	0 41	13 45	1 46	14 48	15 31	23 40	23 41	14 58			n.a.
T 22	23 18	14 59	2 56	25 44	1 57	25 9	1 33	13 53	2 13	21 43	1 20	16 8	1 29	2 51	0 41	13 45	1 46	14 47	15 31	23 40	23 41	14 56			n.a.
W23	23 24	19 14	1 50	25 45	1 55	25 4	1 34	13 53	2 13	21 44	1 20	16 7	1 28	2 51	0 41	13 44	1 45	14 47	15 31	23 40	23 41	14 54			n.a.
T 24	23 29	22 27	0 39	25 44	1 52	24 58	1 34	13 54	2 14	21 45	1 20	16 6	1 28	2 51	0 41	13 44	1 45	14 47	15 30	23 40	23 41	14 52			n.a.
F 25	23 33	24 25	0s33	25 42	1 49	24 52	1 34	13 54	2 14	21 47	1 20	16 5	1 28	2 51	0 41	13 44	1 45	14 47	15 30	23 40	23 41	14 50			n.a.
S 26	23 37	25 5	1 41	25 36	1 45	24 45	1 35	13 55	2 14	21 48	1 21	16 5	1 28	2 51	0 41	13 43	1 45	14 46	15 30	23 40	23 40	14 47			n.a.
S 27	23 41	24 28	2 43	25 29	1 40	24 37	1 35	13 57	2 14	21 49	1 21	16 4	1 28	2 50	0 41	13 43	1 45	14 46	15 29	23 40	23 40	14 45			n.a.
M28	23 44	22 41	3 37	25 20	1 34	24 28	1 35	13 58	2 14	21 51	1 21	16 3	1 27	2 50	0 41	13 42	1 45	14 46	15 29	23 40	23 40	14 43			n.a.
T 29	23 47	19 54	4 21	25 8	1 28	24 19	1 35	14 0	2 14	21 52	1 21	16 2	1 27	2 50	0 41	13 42	1 45	14 45	15 29	23 40	23 40	14 40			n.a.
W30	23 49	16 19	4 52	24 54	1 21	24 9	1 35	14 2	2 14	21 53	1 22	16 1	1 27	2 49	0 41	13 41	1 45	14 45	15 28	23 40	23 40	14 38			n.a.
T 31	23s51	12s 7	5s11	24s39	1s13	23s58	1s35	14n 4	2n14	21n55	1n22	16n 1	1s27	2s49	0s41	13s41	1s45	14s45	15s28	23n40	23n40	14s36			n.a.

Julian Day Number = 1140279.5, Delta T = 10h22m28s
Ecliptic obliquity = 23°52'51, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°01'27, Lahiri = -25°54'26 Julian Calendar 1 Dec. 1592 BCE == Greg. Calendar 17 Nov. 1592 BCE

The year -1591 astronomical counting style corresponds to year 1592 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1591 BCE
geocentric

JANUARY 1591 BCE (-1590) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 45 45	27♐54'43	23♓28	12♑33	20♑59	0♉56	29°R39	17°R34	24♓35	29♒ 0	28♓26	22°D36	22♊22	4♓33	n.a.	F 1
S 2	5 49 42	28°55'21	5♈27	14°13	22°13	1° 3	29♋34	17♉31	24°36	29° 1	28°26	22♊36	22°19	4°40	n.a.	S 2
S 3	5 53 39	29°55'58	17°37	15°50	23°28	1°11	29°28	17°28	24°37	29° 2	28°26	22°36	22°16	4°47	n.a.	S 3
M 4	5 57 35	0♑56'32	0♉ 2	17°23	24°42	1°19	29°22	17°25	24°37	29° 4	28°27	22°37	22°13	4°53	n.a.	M 4
T 5	6 1 32	1°57'05	12°46	18°53	25°56	1°28	29°16	17°22	24°38	29° 5	28°27	22°37	22° 9	5° 0	n.a.	T 5
W 6	6 5 28	2°57'35	25°51	20°19	27°10	1°38	29° 9	17°19	24°39	29° 7	28°27	22°38	22° 6	5° 7	n.a.	W 6
T 7	6 9 25	3°58'04	9♊20	21°40	28°25	1°48	29° 3	17°17	24°41	29° 8	28°27	22°39	22° 3	5°14	n.a.	T 7
F 8	6 13 21	4°58'31	23°11	22°55	29°39	1°59	28°57	17°14	24°42	29°10	28°28	22°R39	22° 0	5°20	n.a.	F 8
S 9	6 17 18	5°58'56	7♋23	24° 4	0♒53	2°10	28°50	17°12	24°43	29°11	28°28	22°39	21°57	5°27	n.a.	S 9
S 10	6 21 14	6°59'19	21°51	25° 6	2° 7	2°22	28°43	17° 9	24°44	29°13	28°28	22°38	21°54	5°34	n.a.	S 10
M11	6 25 11	7°59'41	6♌29	26° 0	3°21	2°35	28°36	17° 7	24°45	29°14	28°29	22°36	21°50	5°40	n.a.	M11
T 12	6 29 8	9° 0'00	21°10	26°46	4°35	2°48	28°29	17° 5	24°47	29°16	28°29	22°34	21°47	5°47	n.a.	T 12
W13	6 33 4	10° 0'18	5♍48	27°23	5°49	3° 1	28°22	17° 3	24°48	29°17	28°29	22°32	21°44	5°54	n.a.	W13
T 14	6 37 1	11° 0'34	20°17	27°51	7° 3	3°15	28°15	17° 1	24°49	29°19	28°30	22°30	21°41	6° 1	n.a.	T 14
F 15	6 40 57	12° 0'49	4♎32	28°10	8°16	3°29	28° 8	16°59	24°51	29°21	28°30	22°29	21°38	6° 7	n.a.	F 15
S 16	6 44 54	13° 1'02	18°32	28°R19	9°30	3°44	28° 1	16°58	24°52	29°22	28°30	22°D29	21°34	6°14	n.a.	S 16
S 17	6 48 50	14° 1'13	2♏16	28°18	10°44	4° 0	27°54	16°56	24°54	29°24	28°31	22°30	21°31	6°21	n.a.	S 17
M18	6 52 47	15° 1'22	15°44	28° 7	11°58	4°16	27°46	16°54	24°56	29°26	28°31	22°31	21°28	6°27	n.a.	M18
T 19	6 56 43	16° 1'30	28°56	27°47	13°11	4°32	27°39	16°53	24°57	29°27	28°32	22°33	21°25	6°34	n.a.	T 19
W20	7 0 40	17° 1'36	11♐55	27°19	14°25	4°49	27°31	16°52	24°59	29°29	28°32	22°34	21°22	6°41	n.a.	W20
T 21	7 4 37	18° 1'41	24°41	26°42	15°39	5° 6	27°23	16°51	25° 1	29°31	28°33	22°R35	21°19	6°48	n.a.	T 21
F 22	7 8 33	19° 1'43	7♑15	25°59	16°52	5°23	27°16	16°50	25° 3	29°33	28°34	22°34	21°15	6°54	n.a.	F 22
S 23	7 12 30	20° 1'43	19°39	25° 9	18° 6	5°41	27° 8	16°49	25° 4	29°35	28°34	22°31	21°12	7° 1	n.a.	S 23
S 24	7 16 26	21° 1'41	1♒53	24°15	19°19	6° 0	27° 0	16°48	25° 6	29°36	28°35	22°28	21° 9	7° 8	n.a.	S 24
M25	7 20 23	22° 1'37	13°59	23°17	20°33	6°19	26°53	16°47	25° 8	29°38	28°35	22°23	21° 6	7°15	n.a.	M25
T 26	7 24 19	23° 1'31	25°58	22°18	21°46	6°38	26°45	16°47	25°10	29°40	28°36	22°17	21° 3	7°21	n.a.	T 26
W27	7 28 16	24° 1'22	7♓51	21°18	22°59	6°57	26°37	16°46	25°12	29°42	28°37	22°11	21° 0	7°28	n.a.	W27
T 28	7 32 12	25° 1'11	19°43	20°18	24°13	7°17	26°29	16°46	25°14	29°44	28°37	22° 6	20°56	7°35	n.a.	T 28
F 29	7 36 9	26° 0'58	1♈35	19°21	25°26	7°38	26°21	16°45	25°16	29°46	28°38	22° 2	20°53	7°41	n.a.	F 29
S 30	7 40 5	27° 0'42	13°32	18°27	26°39	7°58	26°14	16°45	25°18	29°48	28°39	21°59	20°50	7°48	n.a.	S 30
S 31	7 44 2	28♑ 0'24	25♈39	17♑37	27♒52	8♉19	26♋ 6	16°D45	25♓21	29♒50	28♓39	21°D58	20♊47	7♓55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s52	7s28	5s17	24s21	1s 5	23s46	1s35	14n 6	2n14	21n56	1n22	16n 0	1s27	2s49	0s41	13s40	1s45	14s44	15s28	23n40	23n39	14s34		n.a.
S 2	23 53	2 30	5 9	24 1	0 55	23 34	1 35	14 9	2 14	21 58	1 23	15 59	1 26	2 48	0 41	13 40	1 45	14 44	15 27	23 40	23 39	14 31		n.a.
S 3	23 53	2n37	4 47	23 40	0 45	23 21	1 35	14 12	2 14	21 59	1 23	15 59	1 26	2 48	0 41	13 39	1 45	14 44	15 27	23 40	23 39	14 29		n.a.
M 4	23 53	7 46	4 12	23 17	0 34	23 7	1 34	14 15	2 14	22 1	1 23	15 58	1 26	2 48	0 41	13 39	1 45	14 43	15 27	23 40	23 39	14 27		n.a.
T 5	23 52	12 44	3 23	22 53	0 22	22 53	1 34	14 18	2 14	22 2	1 23	15 57	1 26	2 47	0 41	13 38	1 45	14 43	15 26	23 40	23 39	14 25		n.a.
W 6	23 51	17 16	2 23	22 28	0 9	22 38	1 33	14 21	2 14	22 4	1 23	15 57	1 26	2 47	0 41	13 38	1 45	14 42	15 26	23 40	23 38	14 22		n.a.
T 7	23 49	21 3	1 13	22 1	0n 5	22 22	1 33	14 25	2 14	22 5	1 24	15 56	1 25	2 46	0 40	13 37	1 45	14 42	15 26	23 40	23 38	14 20		n.a.
F 8	23 47	23 45	0n 3	21 35	0 19	22 6	1 32	14 29	2 14	22 7	1 24	15 56	1 25	2 46	0 40	13 37	1 45	14 42	15 25	23 40	23 38	14 18		n.a.
S 9	23 45	25 1	1 21	21 8	0 34	21 49	1 31	14 32	2 14	22 9	1 24	15 55	1 25	2 45	0 40	13 36	1 45	14 41	15 25	23 40	23 38	14 15		n.a.
S 10	23 42	24 37	2 35	20 42	0 49	21 31	1 31	14 37	2 14	22 10	1 24	15 55	1 25	2 45	0 40	13 35	1 45	14 41	15 25	23 40	23 38	14 13		n.a.
M11	23 38	22 31	3 39	20 16	1 5	21 13	1 30	14 41	2 14	22 12	1 25	15 54	1 24	2 44	0 40	13 35	1 45	14 40	15 24	23 40	23 37	14 11		n.a.
T 12	23 34	18 57	4 29	19 52	1 21	20 54	1 29	14 45	2 14	22 13	1 25	15 54	1 24	2 44	0 40	13 34	1 45	14 40	15 24	23 40	23 37	14 8		n.a.
W13	23 30	14 13	5 2	19 28	1 38	20 35	1 28	14 50	2 14	22 15	1 25	15 54	1 24	2 43	0 40	13 34	1 45	14 39	15 24	23 40	23 37	14 6		n.a.
T 14	23 25	8 44	5 15	19 7	1 54	20 15	1 27	14 55	2 13	22 17	1 25	15 53	1 24	2 42	0 40	13 33	1 44	14 39	15 23	23 40	23 37	14 4		n.a.
F 15	23 20	2 52	5 8	18 47	2 10	19 54	1 26	14 59	2 13	22 18	1 25	15 53	1 24	2 42	0 40	13 32	1 44	14 38	15 23	23 40	23 37	14 1		n.a.
S 16	23 14	3s 2	4 43	18 30	2 26	19 33	1 24	15 4	2 13	22 20	1 25	15 53	1 23	2 41	0 40	13 32	1 44	14 38	15 23	23 40	23 36	13 59		n.a.
S 17	23 8	8 41	4 3	18 15	2 41	19 12	1 23	15 10	2 13	22 22	1 26	15 53	1 23	2 40	0 40	13 31	1 44	14 37	15 22	23 40	23 36	13 57		n.a.
M18	23 1	13 50	3 9	18 3	2 56	18 49	1 22	15 15	2 13	22 23	1 26	15 52	1 23	2 40	0 40	13 30	1 44	14 37	15 22	23 40	23 36	13 54		n.a.
T 19	22 54	18 14	2 6	17 54	3 9	18 27	1 20	15 20	2 12	22 25	1 26	15 52	1 23	2 39	0 40	13 30	1 44	14 36	15 22	23 40	23 36	13 52		n.a.
W20	22 46	21 40	0 58	17 48	3 21	18 4	1 19	15 26	2 12	22 27	1 26	15 52	1 22	2 38	0 40	13 29	1 44	14 36	15 21	23 40	23 36	13 50		n.a.
T 21	22 38	23 58	0s12	17 45	3 31	17 40	1 17	15 32	2 12	22 29	1 26	15 52	1 22	2 38	0 40	13 28	1 44	14 35	15 21	23 40	23 35	13 47		n.a.
F 22	22 30	25 0	1 20	17 44	3 40	17 16	1 16	15 37	2 12	22 30	1 26	15 52	1 22	2 37	0 40	13 28	1 44	14 35	15 21	23 40	23 35	13 45		n.a.
S 23	22 21	24 46	2 23	17 46	3 47	16 51	1 14	15 43	2 11	22 32	1 27	15 52	1 22	2 36	0 40	13 27	1 44	14 34	15 20	23 40	23 35	13 43		n.a.
S 24	22 12	23 20	3 19	17 51	3 52	16 26	1 12	15 49	2 11	22 34	1 27	15 52	1 21	2 35	0 40	13 26	1 44	14 34	15 20	23 40	23 35	13 40		n.a.
M25	22 3	20 50	4 5	17 58	3 55	16 1	1 10	15 56	2 11	22 35	1 27	15 52	1 21	2 34	0 40	13 26	1 44	14 33	15 20	23 39	23 35	13 38		n.a.
T 26	21 52	17 28	4 40	18 7	3 56	15 35	1 8	16 2	2 11	22 37	1 27	15 52	1 21	2 34	0 40	13 25	1 44	14 33	15 19	23 39	23 34	13 35		n.a.
W27	21 42	13 26	5 2	18 18	3 54	15 9	1 6	16 8	2 10	22 39	1 27	15 52	1 21	2 33	0 40	13 24	1 44	14 32	15 19	23 39	23 34	13 33		n.a.
T 28	21 31	8 54	5 11	18 31	3 51	14 42	1 4	16 15	2 10	22 40	1 27	15 52	1 20	2 32	0 40	13 24	1 44	14 32	15 19	23 38	23 34	13 31		n.a.
F 29	21 20	4 2	5 7	18 44	3 46	14 15	1 2	16 21	2 10	22 42	1 27	15 52	1 20	2 31	0 40	13 23	1 44	14 31	15 18	23 38	23 34	13 28		n.a.
S 30	21 8	1n 0	4 50	18 58	3 39	13 48	1 0	16 28	2 10	22 43	1 27	15 52	1 20	2 30	0 40	13 22	1 44	14 31	15 18	23 38	23 33	13 26		n.a.
S 31	20s57	6n 4	4s20	19s13	3n30	13s20	0s58	16n34	2n 9	22n45	1n27	15n53	1s20	2s29	0s40	13s21	1s44	14s30	15s18	23n38	23n33	13s23		n.a.

Julian Day Number = 1140310.5, Delta T = 10h22m26s
Ecliptic obliquity = 23°52'51, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°01'22, Lahiri = -25°54'22 Julian Calendar 1 Jan. 1591 BCE == Greg. Calendar 18 Dec. 1592 BCE

The year -1590 astronomical counting style corresponds to year 1591 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1591 BCE
geocentric

FEBRUARY 1591 BCE (-1590) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 47 59	29♉ 0'03	7♉59	16°R51	29♒ 5	8♉41	25°R58	16♉45	25♓23	29♒52	28♓40	21♊59	20♊44	8♓ 2	n.a.	M 1
T 2	7 51 55	29°59'40	20°39	16♉11	0♓18	9° 2	25♋50	16°45	25°25	29°54	28°41	22° 0	20°40	8° 8	n.a.	T 2
W 3	7 55 52	0♒59'15	3♊41	15°37	1°31	9°24	25°42	16°46	25°27	29°56	28°42	22° 2	20°37	8°15	n.a.	W 3
T 4	7 59 48	1°58'47	17° 9	15° 9	2°44	9°46	25°35	16°46	25°30	29°58	28°43	22°R 3	20°34	8°22	n.a.	T 4
F 5	8 3 45	2°58'17	1♋ 5	14°47	3°57	10° 9	25°27	16°47	25°32	0♓ 0	28°43	22° 2	20°31	8°28	n.a.	F 5
S 6	8 7 41	3°57'45	15°27	14°32	5° 9	10°32	25°19	16°47	25°34	0° 2	28°44	22° 0	20°28	8°35	n.a.	S 6
S 7	8 11 38	4°57'10	0♌12	14°23	6°22	10°55	25°12	16°48	25°37	0° 4	28°45	21°56	20°25	8°42	n.a.	S 7
M 8	8 15 34	5°56'33	15°12	14°D19	7°34	11°18	25° 4	16°49	25°39	0° 6	28°46	21°51	20°21	8°49	n.a.	M 8
T 9	8 19 31	6°55'54	0♍19	14°22	8°47	11°42	24°57	16°50	25°42	0° 8	28°47	21°44	20°18	8°55	n.a.	T 9
W10	8 23 28	7°55'12	15°23	14°30	9°59	12° 6	24°49	16°51	25°44	0°10	28°48	21°37	20°15	9° 2	n.a.	W10
T 11	8 27 24	8°54'29	0♎14	14°44	11°12	12°30	24°42	16°52	25°47	0°13	28°49	21°31	20°12	9° 9	n.a.	T 11
F 12	8 31 21	9°53'43	14°45	15° 3	12°24	12°55	24°34	16°54	25°50	0°15	28°50	21°26	20° 9	9°16	n.a.	F 12
S 13	8 35 17	10°52'56	28°53	15°26	13°36	13°19	24°27	16°55	25°52	0°17	28°51	21°24	20° 5	9°22	n.a.	S 13
S 14	8 39 14	11°52'07	12♏37	15°55	14°49	13°44	24°20	16°56	25°55	0°19	28°51	21°D23	20° 2	9°29	n.a.	S 14
M15	8 43 10	12°51'16	25°58	16°28	16° 1	14°10	24°13	16°58	25°58	0°21	28°52	21°24	19°59	9°36	n.a.	M15
T 16	8 47 7	13°50'23	8♐59	17° 5	17°13	14°35	24° 6	17° 0	26° 0	0°23	28°53	21°25	19°56	9°42	n.a.	T 16
W17	8 51 3	14°49'28	21°42	17°45	18°25	15° 1	23°59	17° 2	26° 3	0°26	28°54	21°R25	19°53	9°49	n.a.	W17
T 18	8 55 0	15°48'31	4♑11	18°30	19°37	15°26	23°52	17° 4	26° 6	0°28	28°56	21°24	19°50	9°56	n.a.	T 18
F 19	8 58 56	16°47'32	16°29	19°18	20°48	15°53	23°45	17° 6	26° 9	0°30	28°57	21°21	19°46	10° 3	n.a.	F 19
S 20	9 2 53	17°46'31	28°39	20° 9	22° 0	16°19	23°39	17° 8	26°12	0°32	28°58	21°16	19°43	10° 9	n.a.	S 20
S 21	9 6 50	18°45'28	10♒42	21° 4	23°12	16°45	23°32	17°10	26°15	0°34	28°59	21° 8	19°40	10°16	n.a.	S 21
M22	9 10 46	19°44'23	22°40	22° 1	24°23	17°12	23°26	17°12	26°17	0°37	29° 0	20°57	19°37	10°23	n.a.	M22
T 23	9 14 43	20°43'16	4♓34	23° 2	25°35	17°39	23°19	17°15	26°20	0°39	29° 1	20°46	19°34	10°29	n.a.	T 23
W24	9 18 39	21°42'06	16°26	24° 5	26°46	18° 6	23°13	17°17	26°23	0°41	29° 2	20°34	19°31	10°36	n.a.	W24
T 25	9 22 36	22°40'54	28°18	25°10	27°58	18°34	23° 7	17°20	26°26	0°43	29° 3	20°23	19°27	10°43	n.a.	T 25
F 26	9 26 32	23°39'40	10♈11	26°18	29° 9	19° 1	23° 1	17°23	26°29	0°46	29° 4	20°13	19°24	10°50	n.a.	F 26
S 27	9 30 29	24°38'23	22° 9	27°28	0♈20	19°29	22°55	17°26	26°32	0°48	29° 5	20° 6	19°21	10°56	n.a.	S 27
S 28	9 34 25	25♒37'05	4♉15	28♉41	1♈31	19♉57	22♋50	17♉29	26♓35	0♓50	29♓ 6	20♊ 2	19♊18	11♓ 3	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	20s44	11n 1	3s37	19s29	3n20	12s52	0s56	16n41	2n 9	22n47	1n28	15n53	1s20	2s28	0s40	13s21	1s44	14s29	15s17	23n38	23n33	13s21		n.a.	M 1
T 2	20 32	15 38	2 42	19 45	3 9	12 24	0 53	16 48	2 9	22 48	1 28	15 53	1 19	2 27	0 40	13 20	1 44	14 29	15 17	23 38	23 33	13 19		n.a.	T 2
W 3	20 18	19 40	1 38	20 1	2 58	11 55	0 51	16 55	2 8	22 50	1 28	15 54	1 19	2 26	0 39	13 19	1 44	14 28	15 17	23 38	23 33	13 16		n.a.	W 3
T 4	20 5	22 48	0 27	20 16	2 45	11 26	0 48	17 2	2 8	22 51	1 28	15 54	1 19	2 25	0 39	13 18	1 44	14 28	15 17	23 38	23 32	13 14		n.a.	T 4
F 5	19 51	24 41	0n49	20 32	2 32	10 57	0 46	17 9	2 8	22 53	1 28	15 54	1 19	2 24	0 39	13 18	1 44	14 27	15 16	23 38	23 32	13 11		n.a.	F 5
S 6	19 37	25 1	2 3	20 47	2 18	10 28	0 43	17 16	2 7	22 54	1 28	15 55	1 18	2 23	0 39	13 17	1 44	14 26	15 16	23 38	23 32	13 9		n.a.	S 6
S 7	19 23	23 36	3 12	21 2	2 4	9 58	0 41	17 23	2 7	22 56	1 28	15 55	1 18	2 22	0 39	13 16	1 44	14 26	15 16	23 38	23 32	13 7		n.a.	S 7
M 8	19 8	20 30	4 8	21 16	1 51	9 28	0 38	17 30	2 7	22 57	1 28	15 56	1 18	2 21	0 39	13 15	1 44	14 25	15 15	23 37	23 31	13 4		n.a.	M 8
T 9	18 53	16 1	4 47	21 29	1 37	8 58	0 35	17 37	2 6	22 59	1 28	15 56	1 18	2 20	0 39	13 15	1 44	14 25	15 15	23 37	23 31	13 2		n.a.	T 9
W10	18 37	10 33	5 6	21 42	1 23	8 28	0 33	17 45	2 6	23 0	1 28	15 57	1 17	2 19	0 39	13 14	1 44	14 24	15 15	23 37	23 31	12 59		n.a.	W10
T 11	18 22	4 33	5 4	21 54	1 9	7 57	0 30	17 52	2 6	23 1	1 28	15 57	1 17	2 18	0 39	13 13	1 44	14 23	15 15	23 36	23 31	12 57		n.a.	T 11
F 12	18 6	1s35	4 43	22 6	0 56	7 27	0 27	17 59	2 5	23 3	1 28	15 58	1 17	2 17	0 39	13 12	1 44	14 23	15 14	23 36	23 30	12 54		n.a.	F 12
S 13	17 49	7 28	4 5	22 16	0 43	6 56	0 24	18 7	2 5	23 4	1 28	15 58	1 17	2 16	0 39	13 11	1 44	14 22	15 14	23 36	23 30	12 52		n.a.	S 13
S 14	17 33	12 51	3 13	22 25	0 30	6 25	0 21	18 14	2 5	23 5	1 28	15 59	1 16	2 15	0 39	13 11	1 44	14 22	15 14	23 36	23 30	12 49		n.a.	S 14
M15	17 16	17 28	2 13	22 34	0 17	5 53	0 18	18 21	2 4	23 7	1 28	16 0	1 16	2 14	0 39	13 10	1 44	14 21	15 14	23 36	23 30	12 47		n.a.	M15
T 16	16 59	21 7	1 6	22 41	0 5	5 22	0 15	18 29	2 4	23 8	1 28	16 1	1 16	2 13	0 39	13 9	1 44	14 20	15 13	23 36	23 29	12 45		n.a.	T 16
W17	16 41	23 38	0s 1	22 47	0s 7	4 51	0 12	18 36	2 4	23 9	1 28	16 1	1 16	2 12	0 39	13 8	1 44	14 20	15 13	23 36	23 29	12 42		n.a.	W17
T 18	16 23	24 57	1 8	22 52	0 18	4 19	0 9	18 44	2 3	23 10	1 28	16 2	1 16	2 10	0 39	13 7	1 44	14 19	15 13	23 36	23 29	12 40		n.a.	T 18
F 19	16 5	25 0	2 10	22 56	0 29	3 48	0 6	18 51	2 3	23 12	1 28	16 3	1 15	2 9	0 39	13 7	1 44	14 18	15 13	23 36	23 29	12 37		n.a.	F 19
S 20	15 47	23 50	3 5	22 59	0 39	3 16	0 2	18 59	2 3	23 13	1 28	16 4	1 15	2 8	0 39	13 6	1 44	14 18	15 12	23 35	23 28	12 35		n.a.	S 20
S 21	15 29	21 35	3 52	23 0	0 49	2 44	0n 1	19 6	2 2	23 14	1 28	16 5	1 15	2 7	0 39	13 5	1 44	14 17	15 12	23 35	23 28	12 32		n.a.	S 21
M22	15 10	18 25	4 28	23 0	0 58	2 12	0 4	19 14	2 2	23 15	1 28	16 5	1 15	2 6	0 39	13 4	1 44	14 17	15 12	23 34	23 28	12 30		n.a.	M22
T 23	14 51	14 31	4 51	22 59	1 7	1 41	0 7	19 21	2 2	23 16	1 28	16 6	1 14	2 4	0 39	13 3	1 44	14 16	15 12	23 33	23 28	12 27		n.a.	T 23
W24	14 32	10 4	5 2	22 56	1 16	1 9	0 11	19 28	2 1	23 17	1 28	16 7	1 14	2 3	0 39	13 3	1 44	14 15	15 12	23 32	23 27	12 25		n.a.	W24
T 25	14 12	5 16	5 0	22 52	1 24	0 37	0 14	19 36	2 1	23 18	1 28	16 8	1 14	2 2	0 39	13 2	1 44	14 15	15 11	23 32	23 27	12 22		n.a.	T 25
F 26	13 53	0 15	4 45	22 46	1 31	0 5	0 17	19 43	2 0	23 19	1 28	16 9	1 14	2 1	0 39	13 1	1 44	14 14	15 11	23 31	23 27	12 20		n.a.	F 26
S 27	13 33	4n48	4 18	22 39	1 38	0n27	0 21	19 51	2 0	23 20	1 28	16 10	1 13	2 0	0 39	13 0	1 44	14 13	15 11	23 30	23 27	12 17		n.a.	S 27
S 28	13s13	9n45	3s38	22s31	1s45	0n59	0n24	19n58	2n 0	23n21	1n28	16n11	1s13	1s58	0s39	12s59	1s44	14s13	15s11	23n30	23n26	12s15		n.a.	S 28

Julian Day Number = 1140341.5, Delta T = 10h22m24s
Ecliptic obliquity = 23°52'52, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°01'18, Lahiri = -25°54'18 Julian Calendar 1 Feb. 1591 BCE == Greg. Calendar 18 Jan. 1591 BCE

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ASTRODIENST EPHEMERIS for the year 1591 BCE
geocentric

MARCH 1591 BCE (-1590) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 38 22	26♒35'43	16♉33	29♊56	2♈42	20♉25	22°R44	17♉32	26♓39	0♓52	29♓ 8	19°R59	19♊15	11♓10	n.a.	M 1
T 2	9 42 18	27°34'20	29° 7	1♒12	3°53	20°53	22♋39	17°35	26°42	0°55	29° 9	19°D59	19°11	11°17	n.a.	T 2
W 3	9 46 15	28°32'54	12♊ 3	2°31	5° 4	21°22	22°34	17°38	26°45	0°57	29°10	19♊59	19° 8	11°23	n.a.	W 3
T 4	9 50 12	29°31'26	25°25	3°52	6°14	21°50	22°29	17°42	26°48	0°59	29°11	19°R59	19° 5	11°30	n.a.	T 4
F 5	9 54 8	0♓29'55	9♋14	5°15	7°25	22°19	22°24	17°45	26°51	1° 1	29°12	19°58	19° 2	11°37	n.a.	F 5
S 6	9 58 5	1°28'22	23°34	6°40	8°35	22°48	22°19	17°49	26°54	1° 4	29°14	19°54	18°59	11°43	n.a.	S 6
S 7	10 2 1	2°26'47	8♌20	8° 6	9°46	23°17	22°15	17°52	26°58	1° 6	29°15	19°48	18°56	11°50	n.a.	S 7
M 8	10 5 58	3°25'10	23°27	9°34	10°56	23°46	22°10	17°56	27° 1	1° 8	29°16	19°40	18°52	11°57	n.a.	M 8
T 9	10 9 54	4°23'31	8♍46	11° 5	12° 6	24°16	22° 6	18° 0	27° 4	1°10	29°17	19°29	18°49	12° 4	n.a.	T 9
W10	10 13 51	5°21'49	24° 5	12°36	13°16	24°45	22° 2	18° 4	27° 7	1°13	29°19	19°19	18°46	12°10	n.a.	W10
T 11	10 17 47	6°20'06	9♎13	14°10	14°26	25°15	21°58	18° 8	27°11	1°15	29°20	19° 9	18°43	12°17	n.a.	T 11
F 12	10 21 44	7°18'21	24° 0	15°46	15°36	25°45	21°54	18°12	27°14	1°17	29°21	19° 2	18°40	12°24	n.a.	F 12
S 13	10 25 40	8°16'34	8♏21	17°23	16°46	26°14	21°50	18°16	27°17	1°19	29°22	18°57	18°37	12°30	n.a.	S 13
S 14	10 29 37	9°14'45	22°14	19° 2	17°55	26°45	21°47	18°21	27°20	1°22	29°24	18°54	18°33	12°37	n.a.	S 14
M15	10 33 34	10°12'55	5♐38	20°42	19° 5	27°15	21°44	18°25	27°24	1°24	29°25	18°53	18°30	12°44	n.a.	M15
T 16	10 37 30	11°11'04	18°37	22°25	20°14	27°45	21°41	18°29	27°27	1°26	29°26	18°53	18°27	12°51	n.a.	T 16
W17	10 41 27	12° 9'11	1♑15	24° 9	21°23	28°16	21°38	18°34	27°30	1°28	29°28	18°53	18°24	12°57	n.a.	W17
T 18	10 45 23	13° 7'16	13°37	25°55	22°32	28°46	21°35	18°39	27°34	1°31	29°29	18°51	18°21	13° 4	n.a.	T 18
F 19	10 49 20	14° 5'20	25°47	27°42	23°41	29°17	21°32	18°43	27°37	1°33	29°30	18°47	18°17	13°11	n.a.	F 19
S 20	10 53 16	15° 3'22	7♒48	29°32	24°50	29°48	21°30	18°48	27°41	1°35	29°32	18°39	18°14	13°18	n.a.	S 20
S 21	10 57 13	16° 1'22	19°43	1♓23	25°59	0♊19	21°28	18°53	27°44	1°37	29°33	18°30	18°11	13°24	n.a.	S 21
M22	11 1 9	16°59'21	1♓36	3°16	27° 8	0°50	21°26	18°58	27°47	1°40	29°34	18°17	18° 8	13°31	n.a.	M22
T 23	11 5 6	17°57'18	13°28	5°11	28°16	1°21	21°24	19° 3	27°51	1°42	29°36	18° 3	18° 5	13°38	n.a.	T 23
W24	11 9 3	18°55'13	25°20	7° 7	29°25	1°52	21°22	19° 8	27°54	1°44	29°37	17°49	18° 2	13°44	n.a.	W24
T 25	11 12 59	19°53'06	7♈14	9° 5	0♉33	2°24	21°21	19°13	27°58	1°46	29°38	17°35	17°58	13°51	n.a.	T 25
F 26	11 16 56	20°50'58	19°11	11° 5	1°41	2°55	21°20	19°18	28° 1	1°48	29°40	17°24	17°55	13°58	n.a.	F 26
S 27	11 20 52	21°48'48	1♉14	13° 7	2°49	3°27	21°19	19°24	28° 5	1°50	29°41	17°15	17°52	14° 5	n.a.	S 27
S 28	11 24 49	22°46'36	13°24	15°10	3°57	3°59	21°18	19°29	28° 8	1°53	29°42	17° 8	17°49	14°11	n.a.	S 28
M29	11 28 45	23°44'23	25°45	17°14	5° 4	4°31	21°17	19°35	28°12	1°55	29°44	17° 5	17°46	14°18	n.a.	M29
T 30	11 32 42	24°42'07	8♊21	19°20	6°12	5° 3	21°16	19°40	28°15	1°57	29°45	17° 3	17°42	14°25	n.a.	T 30
W31	11 36 38	25♓39'50	21♊14	21♓28	7♉19	5♊35	21♋16	19♉46	28♓18	1♓59	29♓46	17♊ 3	17♊39	14♓32	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	12s53	14n25	2s48	22s21	1s51	1n31	0n28	20n 6	1n59	23n22	1n27	16n13	1s13	1s57	0s39	12s58	1s44	14s12	15s11	23n30	23n26	12s12			n.a.
T 2	12 32	18 34	1 49	22 9	1 56	2 3	0 31	20 13	1 59	23 22	1 27	16 14	1 13	1 56	0 39	12 58	1 44	14 11	15 10	23 30	23 26	12 10			n.a.
W 3	12 12	21 57	0 42	21 56	2 1	2 34	0 34	20 20	1 59	23 23	1 27	16 15	1 13	1 54	0 39	12 57	1 44	14 11	15 10	23 30	23 26	12 7			n.a.
T 4	11 51	24 17	0n29	21 41	2 6	3 6	0 38	20 28	1 58	23 24	1 27	16 16	1 12	1 53	0 39	12 56	1 44	14 10	15 10	23 30	23 25	12 5			n.a.
F 5	11 30	25 13	1 40	21 24	2 10	3 38	0 41	20 35	1 58	23 25	1 27	16 17	1 12	1 52	0 39	12 55	1 44	14 9	15 10	23 30	23 25	12 2			n.a.
S 6	11 9	24 32	2 48	21 6	2 13	4 9	0 45	20 42	1 58	23 25	1 27	16 18	1 12	1 51	0 39	12 54	1 44	14 9	15 10	23 29	23 25	12 0			n.a.
S 7	10 48	22 9	3 46	20 46	2 16	4 40	0 48	20 49	1 57	23 26	1 27	16 20	1 12	1 49	0 39	12 54	1 44	14 8	15 9	23 29	23 25	11 57			n.a.
M 8	10 26	18 12	4 31	20 24	2 19	5 12	0 52	20 57	1 57	23 27	1 27	16 21	1 12	1 48	0 39	12 53	1 44	14 7	15 9	23 28	23 24	11 55			n.a.
T 9	10 5	12 59	4 56	20 1	2 21	5 43	0 55	21 4	1 56	23 27	1 27	16 22	1 11	1 47	0 39	12 52	1 44	14 7	15 9	23 27	23 24	11 52			n.a.
W10	9 43	6 58	5 0	19 36	2 22	6 14	0 59	21 11	1 56	23 28	1 27	16 23	1 11	1 45	0 39	12 51	1 44	14 6	15 9	23 27	23 24	11 49			n.a.
T 11	9 21	0 37	4 43	19 9	2 23	6 45	1 2	21 18	1 56	23 28	1 26	16 25	1 11	1 44	0 39	12 50	1 44	14 6	15 9	23 26	23 24	11 47			n.a.
F 12	8 59	5s39	4 7	18 41	2 23	7 15	1 6	21 25	1 55	23 29	1 26	16 26	1 11	1 43	0 39	12 50	1 44	14 5	15 9	23 25	23 23	11 44			n.a.
S 13	8 37	11 27	3 17	18 11	2 23	7 46	1 9	21 32	1 55	23 29	1 26	16 28	1 10	1 41	0 39	12 49	1 44	14 4	15 9	23 25	23 23	11 42			n.a.
S 14	8 15	16 28	2 16	17 38	2 22	8 16	1 13	21 38	1 55	23 30	1 26	16 29	1 10	1 40	0 39	12 48	1 44	14 4	15 8	23 24	23 23	11 39			n.a.
M15	7 53	20 30	1 10	17 5	2 21	8 46	1 16	21 45	1 54	23 30	1 26	16 30	1 10	1 38	0 39	12 47	1 44	14 3	15 8	23 24	23 22	11 37			n.a.
T 16	7 30	23 22	0 1	16 29	2 19	9 16	1 20	21 52	1 54	23 31	1 26	16 32	1 10	1 37	0 39	12 46	1 44	14 2	15 8	23 24	23 22	11 34			n.a.
W17	7 8	24 57	1s 5	15 52	2 17	9 46	1 23	21 59	1 53	23 31	1 26	16 33	1 10	1 36	0 39	12 45	1 44	14 2	15 8	23 24	23 22	11 32			n.a.
T 18	6 45	25 16	2 7	15 12	2 14	10 16	1 26	22 5	1 53	23 31	1 26	16 35	1 9	1 34	0 38	12 45	1 44	14 1	15 8	23 24	23 22	11 29			n.a.
F 19	6 22	24 21	3 2	14 31	2 10	10 45	1 30	22 12	1 53	23 32	1 25	16 36	1 9	1 33	0 38	12 44	1 44	14 0	15 8	23 24	23 21	11 26			n.a.
S 20	6 0	22 19	3 48	13 49	2 6	11 14	1 33	22 18	1 52	23 32	1 25	16 38	1 9	1 32	0 38	12 43	1 44	14 0	15 8	23 23	23 21	11 24			n.a.
S 21	5 37	19 19	4 23	13 4	2 2	11 42	1 36	22 25	1 52	23 32	1 25	16 39	1 9	1 30	0 38	12 42	1 44	13 59	15 8	23 22	23 21	11 21			n.a.
M22	5 14	15 33	4 47	12 18	1 56	12 11	1 40	22 31	1 51	23 32	1 25	16 41	1 9	1 29	0 38	12 42	1 44	13 59	15 8	23 21	23 20	11 19			n.a.
T 23	4 51	11 11	4 58	11 30	1 51	12 39	1 43	22 37	1 51	23 32	1 25	16 42	1 9	1 27	0 38	12 41	1 44	13 58	15 7	23 20	23 20	11 16			n.a.
W24	4 28	6 25	4 57	10 40	1 45	13 7	1 46	22 43	1 51	23 32	1 25	16 44	1 8	1 26	0 38	12 40	1 44	13 57	15 7	23 19	23 20	11 14			n.a.
T 25	4 5	1 23	4 42	9 49	1 38	13 34	1 49	22 49	1 50	23 33	1 24	16 46	1 8	1 25	0 38	12 39	1 44	13 57	15 7	23 17	23 20	11 11			n.a.
F 26	3 41	3n43	4 15	8 56	1 31	14 2	1 52	22 55	1 50	23 33	1 24	16 47	1 8	1 23	0 38	12 38	1 44	13 56	15 7	23 16	23 19	11 8			n.a.
S 27	3 18	8 44	3 37	8 1	1 23	14 29	1 56	23 1	1 50	23 33	1 24	16 49	1 8	1 22	0 38	12 38	1 44	13 56	15 7	23 15	23 19	11 6			n.a.
S 28	2 55	13 29	2 48	7 6	1 15	14 55	1 59	23 7	1 49	23 33	1 24	16 51	1 8	1 20	0 38	12 37	1 44	13 55	15 7	23 15	23 19	11 3			n.a.
M29	2 32	17 46	1 50	6 8	1 6	15 21	2 2	23 13	1 49	23 33	1 24	16 52	1 7	1 19	0 38	12 36	1 44	13 54	15 7	23 14	23 18	11 1			n.a.
T 30	2 9	21 21	0 46	5 10	0 57	15 47	2 5	23 18	1 48	23 32	1 24	16 54	1 7	1 18	0 38	12 35	1 44	13 54	15 7	23 14	23 18	10 58			n.a.
W31	1s45	23n57	0n22	4s10	0s47	16n13	2n 7	23n24	1n48	23n32	1n23	16n56	1s 7	1s16	0s38	12s35	1s44	13s53	15s 7	23n14	23n18	10s55			n.a.

Julian Day Number = 1140369.5, Delta T = 10h22m22s
Ecliptic obliquity = 23°52'53, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°01'14, Lahiri = -25°54'14 Julian Calendar 1 March 1591 BCE == Greg. Calendar 15 Feb. 1591 BCE

The year -1590 astronomical counting style corresponds to year 1591 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1591 BCE
geocentric

APRIL 1591 BCE (-1590) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 40 35	26♓37'31	4♋30	23♓36	8♉26	6♊ 7	21°D16	19♉51	28♓22	2♓ 1	29♓48	17°R 3	17♊36	14♓38	n.a.	T 1
F 2	11 44 31	27°35'11	18°12	25°45	9°33	6°39	21♋16	19°57	28°25	2° 3	29°49	17♊ 2	17°33	14°45	n.a.	F 2
S 3	11 48 28	28°32'48	2♌21	27°55	10°40	7°12	21°16	20° 3	28°29	2° 5	29°50	16°59	17°30	14°52	n.a.	S 3
S 4	11 52 25	29°30'24	16°57	0♈ 6	11°47	7°44	21°16	20° 9	28°32	2° 7	29°52	16°53	17°27	14°58	n.a.	S 4
M 5	11 56 21	0♈27'58	1♍55	2°16	12°53	8°17	21°17	20°15	28°36	2° 9	29°53	16°45	17°23	15° 5	n.a.	M 5
T 6	12 0 18	1°25'30	17° 8	4°27	13°59	8°49	21°18	20°21	28°39	2°11	29°54	16°35	17°20	15°12	n.a.	T 6
W 7	12 4 14	2°23'01	2♎25	6°38	15° 5	9°22	21°19	20°27	28°43	2°13	29°56	16°25	17°17	15°19	n.a.	W 7
T 8	12 8 11	3°20'31	17°36	8°48	16°11	9°55	21°20	20°33	28°46	2°15	29°57	16°15	17°14	15°25	n.a.	T 8
F 9	12 12 7	4°17'59	2♏30	10°57	17°17	10°28	21°21	20°39	28°50	2°17	29°59	16° 7	17°11	15°32	n.a.	F 9
S 10	12 16 4	5°15'26	16°59	13° 5	18°22	11° 1	21°22	20°45	28°53	2°19	29°59	16° 2	17° 8	15°39	n.a.	S 10
S 11	12 20 0	6°12'53	0♐59	15°12	19°28	11°34	21°24	20°52	28°56	2°21	0♈ 1	15°59	17° 4	15°45	n.a.	S 11
M12	12 23 57	7°10'18	14°31	17°17	20°33	12° 7	21°26	20°58	29° 0	2°23	0° 3	15°D58	17° 1	15°52	n.a.	M12
T 13	12 27 54	8° 7'42	27°35	19°20	21°37	12°40	21°28	21° 4	29° 3	2°25	0° 4	15°59	16°58	15°59	n.a.	T 13
W14	12 31 50	9° 5'06	10♑15	21°21	22°42	13°14	21°30	21°11	29° 7	2°27	0° 5	15°R59	16°55	16° 6	n.a.	W14
T 15	12 35 47	10° 2'29	22°37	23°20	23°47	13°47	21°32	21°17	29°10	2°29	0° 7	15°58	16°52	16°12	n.a.	T 15
F 16	12 39 43	10°59'51	4♒45	25°17	24°51	14°21	21°35	21°24	29°14	2°31	0° 8	15°55	16°48	16°19	n.a.	F 16
S 17	12 43 40	11°57'11	16°43	27°12	25°55	14°54	21°37	21°30	29°17	2°33	0° 9	15°50	16°45	16°26	n.a.	S 17
S 18	12 47 36	12°54'32	28°36	29° 4	26°58	15°28	21°40	21°37	29°20	2°35	0°11	15°43	16°42	16°33	n.a.	S 18
M19	12 51 33	13°51'51	10♓27	0♉53	28° 2	16° 2	21°43	21°44	29°24	2°36	0°12	15°33	16°39	16°39	n.a.	M19
T 20	12 55 29	14°49'09	22°19	2°40	29° 5	16°36	21°46	21°51	29°27	2°38	0°13	15°23	16°36	16°46	n.a.	T 20
W21	12 59 26	15°46'27	4♈14	4°24	0♊ 8	17°10	21°50	21°57	29°30	2°40	0°15	15°11	16°33	16°53	n.a.	W21
T 22	13 3 23	16°43'43	16°14	6° 5	1°11	17°44	21°53	22° 4	29°34	2°42	0°16	15° 0	16°29	16°59	n.a.	T 22
F 23	13 7 19	17°40'59	28°19	7°43	2°13	18°18	21°57	22°11	29°37	2°43	0°17	14°51	16°26	17° 6	n.a.	F 23
S 24	13 11 16	18°38'14	10♉31	9°19	3°15	18°52	22° 1	22°18	29°41	2°45	0°19	14°44	16°23	17°13	n.a.	S 24
S 25	13 15 12	19°35'28	22°53	10°52	4°17	19°26	22° 5	22°25	29°44	2°47	0°20	14°39	16°20	17°20	n.a.	S 25
M26	13 19 9	20°32'41	5♊24	12°21	5°19	20° 0	22° 9	22°32	29°47	2°48	0°21	14°37	16°17	17°26	n.a.	M26
T 27	13 23 5	21°29'53	18° 9	13°48	6°20	20°35	22°13	22°39	29°50	2°50	0°22	14°D37	16°14	17°33	n.a.	T 27
W28	13 27 2	22°27'04	1♋ 8	15°13	7°21	21° 9	22°18	22°46	29°54	2°52	0°24	14°38	16°10	17°40	n.a.	W28
T 29	13 30 58	23°24'14	14°26	16°34	8°21	21°44	22°23	22°53	29°57	2°53	0°25	14°39	16° 7	17°47	n.a.	T 29
F 30	13 34 55	24♈21'24	28♋ 5	17♉52	9♊22	22♊18	22♋27	23♉ 1	0♈ 0	2♓55	0♈26	14°R39	16♊ 4	17♓53	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s22	25n19	1n31	3s10	0s38	16n38	2n10	23n29	1n48	23n32	1n23	16n57	1s 7	1s15	0s38	12s34	1s44	13s53	15s 7	23n14	23n17	10s53		n.a.
F 2	0 59	25 12	2 37	2 8	0 27	17 2	2 13	23 35	1 47	23 32	1 23	16 59	1 7	1 13	0 38	12 33	1 44	13 52	15 7	23 14	23 17	10 50		n.a.
S 3	0 35	23 29	3 35	1 6	0 17	17 26	2 16	23 40	1 47	23 32	1 23	17 1	1 7	1 12	0 38	12 32	1 44	13 51	15 7	23 14	23 17	10 47		n.a.
S 4	0 12	20 11	4 21	0 4	0 7	17 50	2 19	23 45	1 46	23 32	1 23	17 3	1 6	1 11	0 38	12 32	1 44	13 51	15 7	23 13	23 17	10 45		n.a.
M 5	0n11	15 30	4 51	0n59	0n 4	18 14	2 21	23 50	1 46	23 31	1 23	17 4	1 6	1 9	0 38	12 31	1 44	13 50	15 7	23 12	23 16	10 42		n.a.
T 6	0 35	9 47	5 1	2 1	0 14	18 37	2 24	23 55	1 46	23 31	1 22	17 6	1 6	1 8	0 38	12 30	1 44	13 50	15 7	23 11	23 16	10 40		n.a.
W 7	0 58	3 26	4 50	3 4	0 25	18 59	2 26	24 0	1 45	23 31	1 22	17 8	1 6	1 6	0 38	12 30	1 44	13 49	15 7	23 10	23 16	10 37		n.a.
T 8	1 21	3s 4	4 18	4 5	0 35	19 21	2 29	24 4	1 45	23 30	1 22	17 10	1 6	1 5	0 38	12 29	1 44	13 49	15 7	23 9	23 15	10 34		n.a.
F 9	1 44	9 18	3 29	5 6	0 46	19 43	2 31	24 9	1 44	23 30	1 22	17 12	1 5	1 4	0 38	12 28	1 44	13 48	15 7	23 9	23 15	10 32		n.a.
S 10	2 8	14 52	2 27	6 7	0 56	20 4	2 33	24 13	1 44	23 30	1 22	17 13	1 5	1 2	0 38	12 27	1 44	13 47	15 7	23 8	23 15	10 29		n.a.
S 11	2 31	19 27	1 19	7 6	1 5	20 24	2 35	24 18	1 44	23 29	1 22	17 15	1 5	1 1	0 38	12 27	1 44	13 47	15 7	23 8	23 14	10 26		n.a.
M12	2 54	22 50	0 8	8 3	1 15	20 44	2 37	24 22	1 43	23 29	1 21	17 17	1 5	0 59	0 38	12 26	1 44	13 46	15 7	23 8	23 14	10 24		n.a.
T 13	3 17	24 53	1s 1	8 59	1 24	21 4	2 39	24 26	1 43	23 28	1 21	17 19	1 5	0 58	0 38	12 25	1 44	13 46	15 7	23 8	23 14	10 21		n.a.
W14	3 40	25 34	2 5	9 54	1 32	21 23	2 41	24 30	1 42	23 28	1 21	17 21	1 5	0 57	0 38	12 25	1 45	13 45	15 7	23 8	23 13	10 18		n.a.
T 15	4 3	24 56	3 2	10 46	1 40	21 41	2 43	24 34	1 42	23 27	1 21	17 23	1 5	0 55	0 38	12 24	1 45	13 45	15 7	23 8	23 13	10 16		n.a.
F 16	4 26	23 8	3 49	11 37	1 47	21 59	2 45	24 38	1 42	23 27	1 21	17 25	1 4	0 54	0 38	12 23	1 45	13 44	15 7	23 7	23 13	10 13		n.a.
S 17	4 49	20 19	4 25	12 25	1 53	22 17	2 46	24 41	1 41	23 26	1 21	17 27	1 4	0 52	0 38	12 23	1 45	13 44	15 7	23 7	23 13	10 10		n.a.
S 18	5 11	16 41	4 50	13 12	1 59	22 34	2 48	24 45	1 41	23 25	1 20	17 28	1 4	0 51	0 38	12 22	1 45	13 43	15 7	23 6	23 12	10 8		n.a.
M19	5 34	12 25	5 2	13 56	2 5	22 50	2 49	24 48	1 40	23 25	1 20	17 30	1 4	0 50	0 38	12 22	1 45	13 43	15 7	23 5	23 12	10 5		n.a.
T 20	5 57	7 41	5 1	14 38	2 9	23 6	2 51	24 51	1 40	23 24	1 20	17 32	1 4	0 48	0 38	12 21	1 45	13 42	15 7	23 4	23 12	10 2		n.a.
W21	6 19	2 40	4 47	15 18	2 13	23 21	2 52	24 54	1 40	23 23	1 20	17 34	1 4	0 47	0 38	12 20	1 45	13 42	15 7	23 2	23 11	10 0		n.a.
T 22	6 42	2n30	4 20	15 56	2 16	23 36	2 53	24 57	1 39	23 23	1 20	17 36	1 3	0 46	0 38	12 20	1 45	13 41	15 7	23 1	23 11	9 57		n.a.
F 23	7 4	7 38	3 41	16 31	2 19	23 50	2 54	25 0	1 39	23 22	1 20	17 38	1 3	0 44	0 38	12 19	1 45	13 41	15 7	23 0	23 11	9 54		n.a.
S 24	7 26	12 32	2 52	17 4	2 20	24 3	2 55	25 2	1 38	23 21	1 19	17 40	1 3	0 43	0 38	12 19	1 45	13 40	15 7	22 59	23 10	9 52		n.a.
S 25	7 48	17 0	1 54	17 35	2 21	24 16	2 56	25 5	1 38	23 20	1 19	17 42	1 3	0 42	0 38	12 18	1 45	13 40	15 7	22 59	23 10	9 49		n.a.
M26	8 10	20 48	0 49	18 4	2 21	24 28	2 56	25 7	1 38	23 19	1 19	17 44	1 3	0 40	0 38	12 17	1 45	13 40	15 7	22 59	23 10	9 46		n.a.
T 27	8 32	23 39	0n19	18 31	2 21	24 40	2 57	25 9	1 37	23 18	1 19	17 46	1 3	0 39	0 38	12 17	1 45	13 39	15 7	22 59	23 9	9 43		n.a.
W28	8 54	25 20	1 28	18 55	2 19	24 51	2 57	25 11	1 37	23 17	1 19	17 48	1 3	0 38	0 38	12 16	1 45	13 39	15 8	22 59	23 9	9 41		n.a.
T 29	9 15	25 37	2 33	19 17	2 17	25 1	2 57	25 13	1 36	23 17	1 19	17 50	1 2	0 36	0 38	12 16	1 45	13 38	15 8	22 59	23 9	9 38		n.a.
F 30	9n37	24n23	3n32	19n37	2n15	25n11	2n57	25n15	1n36	23n16	1n18	17n52	1s 2	0s35	0s38	12s15	1s45	13s38	15s 8	22n59	23n 8	9s35		n.a.

Julian Day Number = 1140400.5, Delta T = 10h22m20s
Ecliptic obliquity = 23°52'53, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°01'10, Lahiri = -25°54'10 Julian Calendar 1 Apr. 1591 BCE == Greg. Calendar 18 March 1591 BCE

The year -1590 astronomical counting style corresponds to year 1591 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1591 BCE
geocentric

MAY 1591 BCE (-1590) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 38 52	25♈18'32	12♌ 5	19♉ 7	10♊21	22♊53	22♋32	23♉ 8	0♈ 3	2♓56	0♈28	14°R38	16♊ 1	18♓ 0	n.a.	S 1
S 2	13 42 48	26°15'39	26°27	20°19	11°21	23°28	22°37	23°15	0° 7	2°58	0°29	14♊34	15°58	18° 7	n.a.	S 2
M 3	13 46 45	27°12'46	11♍ 8	21°28	12°20	24° 3	22°43	23°22	0°10	2°59	0°30	14°30	15°54	18°13	n.a.	M 3
T 4	13 50 41	28° 9'52	26° 3	22°33	13°19	24°38	22°48	23°30	0°13	3° 1	0°31	14°23	15°51	18°20	n.a.	T 4
W 5	13 54 38	29° 6'57	11♎ 3	23°35	14°17	25°12	22°54	23°37	0°16	3° 2	0°32	14°17	15°48	18°27	n.a.	W 5
T 6	13 58 34	0♉ 4'01	26° 0	24°34	15°15	25°47	22°59	23°44	0°19	3° 4	0°34	14°10	15°45	18°34	n.a.	T 6
F 7	14 2 31	1° 1'05	10♏45	25°30	16°13	26°23	23° 5	23°52	0°22	3° 5	0°35	14° 5	15°42	18°40	n.a.	F 7
S 8	14 6 28	1°58'09	25°10	26°22	17°10	26°58	23°11	23°59	0°25	3° 7	0°36	14° 2	15°39	18°47	n.a.	S 8
S 9	14 10 24	2°55'12	9♐11	27°10	18° 6	27°33	23°17	24° 7	0°28	3° 8	0°37	14°D 1	15°35	18°54	n.a.	S 9
M10	14 14 21	3°52'16	22°46	27°55	19° 2	28° 8	23°24	24°14	0°31	3° 9	0°38	14° 1	15°32	19° 0	n.a.	M10
T 11	14 18 17	4°49'19	5♑54	28°35	19°58	28°43	23°30	24°22	0°34	3°11	0°40	14° 2	15°29	19° 7	n.a.	T 11
W12	14 22 14	5°46'23	18°39	29°12	20°53	29°19	23°37	24°29	0°37	3°12	0°41	14° 4	15°26	19°14	n.a.	W12
T 13	14 26 10	6°43'26	1♒ 4	29°45	21°48	29°54	23°43	24°37	0°40	3°13	0°42	14°R 5	15°23	19°21	n.a.	T 13
F 14	14 30 7	7°40'30	13°14	0♊13	22°42	0♋30	23°50	24°44	0°43	3°14	0°43	14° 5	15°19	19°27	n.a.	F 14
S 15	14 34 3	8°37'33	25°14	0°37	23°36	1° 5	23°57	24°52	0°46	3°15	0°44	14° 3	15°16	19°34	n.a.	S 15
S 16	14 38 0	9°34'37	7♓ 7	0°57	24°29	1°41	24° 4	25° 0	0°49	3°17	0°45	14° 0	15°13	19°41	n.a.	S 16
M17	14 41 57	10°31'41	18°59	1°13	25°21	2°17	24°11	25° 7	0°52	3°18	0°46	13°56	15°10	19°48	n.a.	M17
T 18	14 45 53	11°28'45	0♈53	1°23	26°13	2°53	24°19	25°15	0°55	3°19	0°47	13°51	15° 7	19°54	n.a.	T 18
W19	14 49 50	12°25'49	12°52	1°30	27° 4	3°28	24°26	25°23	0°58	3°20	0°49	13°45	15° 4	20° 1	n.a.	W19
T 20	14 53 46	13°22'53	24°58	1°R31	27°55	4° 4	24°34	25°30	1° 0	3°21	0°50	13°40	15° 0	20° 8	n.a.	T 20
F 21	14 57 43	14°19'57	7♉14	1°28	28°45	4°40	24°41	25°38	1° 3	3°22	0°51	13°36	14°57	20°14	n.a.	F 21
S 22	15 1 39	15°17'02	19°40	1°21	29°34	5°16	24°49	25°46	1° 6	3°23	0°52	13°33	14°54	20°21	n.a.	S 22
S 23	15 5 36	16°14'07	2♊17	1° 9	0♋22	5°52	24°57	25°53	1° 8	3°24	0°53	13°31	14°51	20°28	n.a.	S 23
M24	15 9 33	17°11'12	15° 7	0°52	1°10	6°29	25° 5	26° 1	1°11	3°25	0°54	13°D30	14°48	20°35	n.a.	M24
T 25	15 13 29	18° 8'17	28° 9	0°32	1°57	7° 5	25°13	26° 9	1°14	3°26	0°55	13°31	14°45	20°41	n.a.	T 25
W26	15 17 26	19° 5'22	11♋25	0° 7	2°43	7°41	25°22	26°17	1°16	3°27	0°56	13°32	14°41	20°48	n.a.	W26
T 27	15 21 22	20° 2'27	24°55	29♉40	3°28	8°18	25°30	26°25	1°19	3°27	0°57	13°34	14°38	20°55	n.a.	T 27
F 28	15 25 19	20°59'32	8♌40	29° 8	4°13	8°54	25°39	26°32	1°21	3°28	0°58	13°35	14°35	21° 2	n.a.	F 28
S 29	15 29 15	21°56'37	22°39	28°35	4°56	9°30	25°47	26°40	1°24	3°29	0°58	13°R35	14°32	21° 8	n.a.	S 29
S 30	15 33 12	22°53'42	6♍51	27°58	5°39	10° 7	25°56	26°48	1°26	3°30	0°59	13°35	14°29	21°15	n.a.	S 30
M31	15 37 8	23♉50'47	21♍16	27♉21	6♋20	10♋43	26♋ 5	26♉56	1♈29	3♓30	1♈ 0	13♊33	14♊25	21♓22	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n58	21n38	4n20	19n55	2n11	25n20	2n57	25n17	1n35	23n15	1n18	17n54	1s 2	0s34	0s38	12s15	1s45	13s37	15s 8	22n59	23n 8	9s33		n.a.
S 2	10 19	17 30	4 53	20 11	2 7	25 29	2 57	25 18	1 35	23 14	1 18	17 56	1 2	0 32	0 38	12 14	1 45	13 37	15 8	22 58	23 8	9 30		n.a.
M 3	10 40	12 14	5 7	20 25	2 2	25 37	2 57	25 19	1 35	23 13	1 18	17 58	1 2	0 31	0 38	12 14	1 45	13 37	15 8	22 58	23 7	9 27		n.a.
T 4	11 1	6 12	5 1	20 37	1 56	25 44	2 57	25 20	1 34	23 11	1 18	18 0	1 2	0 30	0 38	12 13	1 45	13 36	15 8	22 57	23 7	9 24		n.a.
W 5	11 22	0s15	4 35	20 47	1 49	25 51	2 56	25 21	1 34	23 10	1 18	18 2	1 2	0 29	0 38	12 13	1 46	13 36	15 8	22 56	23 7	9 22		n.a.
T 6	11 42	6 40	3 50	20 55	1 42	25 57	2 55	25 22	1 33	23 9	1 17	18 4	1 2	0 27	0 38	12 12	1 46	13 35	15 8	22 55	23 6	9 19		n.a.
F 7	12 2	12 38	2 50	21 1	1 34	26 2	2 54	25 23	1 33	23 8	1 17	18 6	1 1	0 26	0 38	12 12	1 46	13 35	15 9	22 55	23 6	9 16		n.a.
S 8	12 23	17 47	1 40	21 5	1 25	26 7	2 53	25 23	1 33	23 7	1 17	18 8	1 1	0 25	0 38	12 11	1 46	13 35	15 9	22 54	23 5	9 13		n.a.
S 9	12 43	21 48	0 26	21 7	1 16	26 11	2 52	25 24	1 32	23 6	1 17	18 10	1 1	0 24	0 38	12 11	1 46	13 34	15 9	22 54	23 5	9 11		n.a.
M10	13 2	24 28	0s47	21 8	1 6	26 15	2 50	25 24	1 32	23 4	1 17	18 12	1 1	0 22	0 38	12 10	1 46	13 34	15 9	22 54	23 5	9 8		n.a.
T 11	13 22	25 41	1 56	21 6	0 55	26 18	2 49	25 24	1 31	23 3	1 17	18 14	1 1	0 21	0 38	12 10	1 46	13 34	15 9	22 54	23 4	9 5		n.a.
W12	13 41	25 29	2 57	21 3	0 44	26 20	2 47	25 24	1 31	23 2	1 16	18 15	1 1	0 20	0 39	12 10	1 46	13 33	15 9	22 55	23 4	9 3		n.a.
T 13	14 1	23 59	3 48	20 59	0 31	26 22	2 45	25 23	1 30	23 0	1 16	18 17	1 1	0 19	0 39	12 9	1 46	13 33	15 9	22 55	23 4	9 0		n.a.
F 14	14 20	21 25	4 27	20 53	0 19	26 23	2 43	25 23	1 30	22 59	1 16	18 19	1 1	0 18	0 39	12 9	1 46	13 33	15 10	22 55	23 3	8 57		n.a.
S 15	14 38	17 57	4 55	20 45	0 5	26 24	2 41	25 22	1 30	22 58	1 16	18 21	1 1	0 17	0 39	12 8	1 46	13 32	15 10	22 55	23 3	8 54		n.a.
S 16	14 57	13 49	5 9	20 35	0s 8	26 24	2 38	25 21	1 29	22 56	1 16	18 23	1 0	0 15	0 39	12 8	1 46	13 32	15 10	22 54	23 3	8 51		n.a.
M17	15 15	9 10	5 10	20 25	0 23	26 23	2 36	25 20	1 29	22 55	1 16	18 25	1 0	0 14	0 39	12 8	1 46	13 32	15 10	22 54	23 2	8 49		n.a.
T 18	15 33	4 11	4 58	20 12	0 38	26 22	2 33	25 19	1 28	22 53	1 16	18 27	1 0	0 13	0 39	12 7	1 46	13 32	15 10	22 53	23 2	8 46		n.a.
W19	15 51	1n 0	4 32	19 59	0 53	26 20	2 30	25 18	1 28	22 52	1 15	18 29	1 0	0 12	0 39	12 7	1 46	13 31	15 10	22 52	23 2	8 43		n.a.
T 20	16 9	6 13	3 54	19 44	1 8	26 18	2 26	25 16	1 27	22 50	1 15	18 31	1 0	0 11	0 39	12 7	1 46	13 31	15 11	22 52	23 1	8 40		n.a.
F 21	16 26	11 16	3 5	19 28	1 24	26 15	2 23	25 15	1 27	22 49	1 15	18 33	1 0	0 10	0 39	12 6	1 46	13 31	15 11	22 51	23 1	8 38		n.a.
S 22	16 43	15 57	2 7	19 11	1 40	26 12	2 19	25 13	1 27	22 47	1 15	18 35	1 0	0 9	0 39	12 6	1 47	13 31	15 11	22 51	23 1	8 35		n.a.
S 23	17 0	20 0	1 1	18 53	1 56	26 8	2 15	25 11	1 26	22 46	1 15	18 37	1 0	0 8	0 39	12 6	1 47	13 30	15 11	22 51	23 0	8 32		n.a.
M24	17 17	23 11	0n 9	18 34	2 12	26 4	2 11	25 9	1 26	22 44	1 15	18 39	1 0	0 7	0 39	12 5	1 47	13 30	15 11	22 50	23 0	8 29		n.a.
T 25	17 33	25 12	1 20	18 14	2 27	25 59	2 7	25 6	1 25	22 42	1 15	18 41	0 59	0 6	0 39	12 5	1 47	13 30	15 12	22 51	22 59	8 27		n.a.
W26	17 49	25 50	2 27	17 55	2 42	25 53	2 2	25 4	1 25	22 41	1 15	18 43	0 59	0 5	0 39	12 5	1 47	13 30	15 12	22 51	22 59	8 24		n.a.
T 27	18 5	24 57	3 28	17 34	2 57	25 47	1 57	25 1	1 24	22 39	1 14	18 45	0 59	0 3	0 39	12 5	1 47	13 30	15 12	22 51	22 59	8 21		n.a.
F 28	18 20	22 34	4 18	17 14	3 11	25 41	1 52	24 58	1 24	22 37	1 14	18 47	0 59	0 2	0 39	12 4	1 47	13 29	15 12	22 51	22 58	8 18		n.a.
S 29	18 35	18 50	4 54	16 54	3 24	25 34	1 47	24 55	1 23	22 35	1 14	18 49	0 59	0 2	0 39	12 4	1 47	13 29	15 12	22 51	22 58	8 15		n.a.
S 30	18 50	13 58	5 13	16 34	3 36	25 27	1 41	24 52	1 23	22 34	1 14	18 51	0 59	0 1	0 39	12 4	1 47	13 29	15 13	22 51	22 58	8 13		n.a.
M31	19n 5	8n17	5n12	16n14	3s47	25n19	1n35	24n49	1n23	22n32	1n14	18n53	0s59	0n 0	0s39	12s 4	1s47	13s29	15s13	22n51	22n57	8s10		n.a.

Julian Day Number = 1140430.5, Delta T = 10h22m18s
Ecliptic obliquity = 23°52'53, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°01'06, Lahiri = -25°54'06 Julian Calendar 1 May 1591 BCE == Greg. Calendar 17 Apr. 1591 BCE

The year -1590 astronomical counting style corresponds to year 1591 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1591 BCE
geocentric

JUNE 1591 BCE (-1590) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 41 5	24♉47'52	5♎48	26°R42	7♋ 1	11♋20	26♋14	27♉ 4	1♈31	3♓31	1♈ 1	13°R31	14♊22	21♓28	n.a.	T 1
W 2	15 45 2	25°44'58	20°23	26♉ 3	7°40	11°57	26°23	27°11	1°34	3°32	1° 2	13♊29	14°19	21°35	n.a.	W 2
T 3	15 48 58	26°42'04	4♏56	25°24	8°18	12°34	26°32	27°19	1°36	3°32	1° 3	13°27	14°16	21°42	n.a.	T 3
F 4	15 52 55	27°39'10	19°19	24°46	8°56	13°10	26°41	27°27	1°38	3°33	1° 4	13°25	14°13	21°49	n.a.	F 4
S 5	15 56 51	28°36'17	3♐28	24°10	9°32	13°47	26°51	27°35	1°40	3°33	1° 4	13°24	14°10	21°55	n.a.	S 5
S 6	16 0 48	29°33'24	17°18	23°37	10° 6	14°24	27° 0	27°43	1°43	3°34	1° 5	13°D24	14° 6	22° 2	n.a.	S 6
M 7	16 4 44	0♊30'33	0♑47	23° 6	10°40	15° 1	27°10	27°50	1°45	3°34	1° 6	13°25	14° 3	22° 9	n.a.	M 7
T 8	16 8 41	1°27'42	13°53	22°39	11°12	15°38	27°20	27°58	1°47	3°35	1° 7	13°26	14° 0	22°16	n.a.	T 8
W 9	16 12 38	2°24'52	26°39	22°15	11°42	16°15	27°29	28° 6	1°49	3°35	1° 8	13°27	13°57	22°22	n.a.	W 9
T 10	16 16 34	3°22'03	9♒ 7	21°57	12°12	16°52	27°39	28°14	1°51	3°36	1° 8	13°27	13°54	22°29	n.a.	T 10
F 11	16 20 31	4°19'15	21°19	21°43	12°39	17°30	27°49	28°22	1°53	3°36	1° 9	13°28	13°51	22°36	n.a.	F 11
S 12	16 24 27	5°16'27	3♓20	21°34	13° 5	18° 7	27°59	28°29	1°55	3°36	1°10	13°R28	13°47	22°42	n.a.	S 12
S 13	16 28 24	6°13'41	15°15	21°D31	13°30	18°44	28° 9	28°37	1°57	3°37	1°10	13°28	13°44	22°49	n.a.	S 13
M14	16 32 20	7°10'57	27° 8	21°34	13°53	19°22	28°19	28°45	1°59	3°37	1°11	13°28	13°41	22°56	n.a.	M14
T 15	16 36 17	8° 8'13	9♈ 4	21°43	14°14	19°59	28°30	28°53	2° 1	3°37	1°12	13°27	13°38	23° 3	n.a.	T 15
W16	16 40 13	9° 5'30	21° 6	21°57	14°34	20°36	28°40	29° 0	2° 2	3°37	1°12	13°27	13°35	23° 9	n.a.	W16
T 17	16 44 10	10° 2'49	3♉18	22°18	14°51	21°14	28°51	29° 8	2° 4	3°37	1°13	13°26	13°31	23°16	n.a.	T 17
F 18	16 48 7	11° 0'09	15°43	22°45	15° 7	21°52	29° 1	29°16	2° 6	3°38	1°13	13°26	13°28	23°23	n.a.	F 18
S 19	16 52 3	11°57'30	28°23	23°17	15°21	22°29	29°12	29°24	2° 8	3°38	1°14	13°26	13°25	23°29	n.a.	S 19
S 20	16 56 0	12°54'52	11♊19	23°56	15°33	23° 7	29°23	29°31	2° 9	3°38	1°15	13°D26	13°22	23°36	n.a.	S 20
M21	16 59 56	13°52'15	24°30	24°41	15°42	23°45	29°33	29°39	2°11	3°R38	1°15	13°R26	13°19	23°43	n.a.	M21
T 22	17 3 53	14°49'39	7♋56	25°32	15°50	24°23	29°44	29°47	2°12	3°38	1°16	13°26	13°16	23°50	n.a.	T 22
W23	17 7 49	15°47'05	21°36	26°29	15°55	25° 1	29°55	29°54	2°14	3°38	1°16	13°25	13°12	23°56	n.a.	W23
T 24	17 11 46	16°44'31	5♌28	27°32	15°59	25°39	0♌ 6	0♊ 2	2°15	3°38	1°17	13°25	13° 9	24° 3	n.a.	T 24
F 25	17 15 43	17°41'59	19°29	28°40	16°R 0	26°17	0°17	0° 9	2°17	3°37	1°17	13°25	13° 6	24°10	n.a.	F 25
S 26	17 19 39	18°39'27	3♍37	29°54	15°58	26°55	0°28	0°17	2°18	3°37	1°17	13°24	13° 3	24°17	n.a.	S 26
S 27	17 23 36	19°36'56	17°50	1♊13	15°54	27°33	0°40	0°25	2°19	3°37	1°18	13°D24	13° 0	24°23	n.a.	S 27
M28	17 27 32	20°34'26	2♎ 5	2°37	15°48	28°11	0°51	0°32	2°21	3°37	1°18	13°24	12°57	24°30	n.a.	M28
T 29	17 31 29	21°31'57	16°19	4° 6	15°40	28°49	1° 2	0°40	2°22	3°37	1°19	13°25	12°53	24°37	n.a.	T 29
W30	17 35 25	22♊29'29	0♏30	5♊40	15♋29	29♋28	1♌14	0♊47	2♈23	3♓36	1♈19	13♊26	12♊50	24♓43	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n19	2n 6	4n51	15n56	3s57	25n11	1n29	24n45	1n22	22n30	1n14	18n55	0s59	0n 1	0s39	12s 4	1s47	13s29	15s13	22n51	22n57	8s 7		n.a.
W 2	19 33	4s14	4 12	15 38	4 6	25 2	1 23	24 41	1 22	22 28	1 14	18 56	0 59	0 2	0 39	12 3	1 47	13 29	15 13	22 50	22 56	8 4		n.a.
T 3	19 47	10 19	3 17	15 22	4 13	24 53	1 16	24 37	1 21	22 26	1 14	18 58	0 59	0 3	0 39	12 3	1 47	13 28	15 14	22 50	22 56	8 1		n.a.
F 4	20 0	15 49	2 9	15 8	4 19	24 44	1 9	24 33	1 21	22 24	1 13	19 0	0 59	0 4	0 39	12 3	1 47	13 28	15 14	22 50	22 56	7 58		n.a.
S 5	20 13	20 20	0 55	14 55	4 23	24 34	1 2	24 29	1 20	22 22	1 13	19 2	0 59	0 5	0 39	12 3	1 47	13 28	15 14	22 50	22 55	7 56		n.a.
S 6	20 26	23 37	0s22	14 45	4 25	24 24	0 55	24 25	1 20	22 20	1 13	19 4	0 58	0 6	0 39	12 3	1 48	13 28	15 14	22 50	22 55	7 53		n.a.
M 7	20 38	25 27	1 35	14 36	4 26	24 13	0 47	24 20	1 19	22 18	1 13	19 6	0 58	0 7	0 39	12 3	1 48	13 28	15 14	22 50	22 55	7 50		n.a.
T 8	20 50	25 48	2 41	14 30	4 25	24 3	0 39	24 15	1 19	22 16	1 13	19 8	0 58	0 8	0 39	12 3	1 48	13 28	15 15	22 50	22 54	7 47		n.a.
W 9	21 2	24 45	3 37	14 26	4 23	23 52	0 30	24 10	1 18	22 14	1 13	19 9	0 58	0 8	0 39	12 3	1 48	13 28	15 15	22 50	22 54	7 44		n.a.
T 10	21 13	22 30	4 22	14 25	4 19	23 40	0 22	24 5	1 18	22 12	1 13	19 11	0 58	0 9	0 39	12 3	1 48	13 28	15 15	22 50	22 53	7 42		n.a.
F 11	21 24	19 16	4 53	14 26	4 14	23 29	0 13	24 0	1 18	22 10	1 13	19 13	0 58	0 10	0 39	12 2	1 48	13 28	15 15	22 50	22 53	7 39		n.a.
S 12	21 35	15 17	5 12	14 30	4 8	23 17	0 3	23 54	1 17	22 8	1 13	19 15	0 58	0 11	0 39	12 2	1 48	13 28	15 16	22 50	22 53	7 36		n.a.
S 13	21 45	10 45	5 16	14 37	4 0	23 5	0s 6	23 48	1 17	22 6	1 12	19 17	0 58	0 12	0 39	12 2	1 48	13 28	15 16	22 50	22 52	7 33		n.a.
M14	21 55	5 51	5 8	14 46	3 52	22 53	0 16	23 43	1 16	22 3	1 12	19 19	0 58	0 12	0 39	12 2	1 48	13 28	15 16	22 50	22 52	7 30		n.a.
T 15	22 4	0 42	4 46	14 58	3 42	22 40	0 26	23 37	1 16	22 1	1 12	19 20	0 58	0 13	0 39	12 2	1 48	13 28	15 17	22 50	22 51	7 27		n.a.
W16	22 13	4n31	4 11	15 12	3 31	22 28	0 37	23 30	1 15	21 59	1 12	19 22	0 58	0 14	0 39	12 2	1 48	13 28	15 17	22 50	22 51	7 24		n.a.
T 17	22 22	9 39	3 24	15 28	3 20	22 15	0 48	23 24	1 15	21 57	1 12	19 24	0 58	0 14	0 39	12 2	1 48	13 28	15 17	22 50	22 51	7 22		n.a.
F 18	22 30	14 30	2 28	15 46	3 8	22 2	0 59	23 17	1 14	21 54	1 12	19 26	0 58	0 15	0 39	12 2	1 48	13 28	15 17	22 50	22 50	7 19		n.a.
S 19	22 38	18 50	1 22	16 7	2 55	21 49	1 10	23 11	1 14	21 52	1 12	19 27	0 58	0 16	0 39	12 2	1 48	13 28	15 18	22 50	22 50	7 16		n.a.
S 20	22 46	22 21	0 12	16 30	2 42	21 36	1 22	23 4	1 13	21 50	1 12	19 29	0 57	0 16	0 39	12 2	1 48	13 28	15 18	22 50	22 49	7 13		n.a.
M21	22 53	24 47	1n 1	16 54	2 28	21 23	1 34	22 57	1 13	21 47	1 12	19 31	0 57	0 17	0 39	12 2	1 49	13 28	15 18	22 50	22 49	7 10		n.a.
T 22	23 0	25 50	2 12	17 20	2 14	21 10	1 46	22 49	1 12	21 45	1 12	19 33	0 57	0 18	0 39	12 3	1 49	13 28	15 18	22 50	22 49	7 7		n.a.
W23	23 6	25 20	3 16	17 47	2 0	20 57	1 59	22 42	1 12	21 42	1 12	19 34	0 57	0 18	0 39	12 3	1 49	13 28	15 19	22 50	22 48	7 4		n.a.
T 24	23 12	23 17	4 10	18 16	1 45	20 43	2 12	22 34	1 11	21 40	1 12	19 36	0 57	0 19	0 39	12 3	1 49	13 28	15 19	22 50	22 48	7 2		n.a.
F 25	23 18	19 49	4 50	18 45	1 31	20 30	2 25	22 27	1 11	21 37	1 11	19 38	0 57	0 19	0 39	12 3	1 49	13 28	15 19	22 50	22 47	6 59		n.a.
S 26	23 23	15 11	5 12	19 16	1 16	20 17	2 38	22 19	1 10	21 35	1 11	19 39	0 57	0 20	0 39	12 3	1 49	13 28	15 20	22 50	22 47	6 56		n.a.
S 27	23 28	9 43	5 16	19 46	1 2	20 4	2 52	22 11	1 10	21 32	1 11	19 41	0 57	0 20	0 39	12 3	1 49	13 28	15 20	22 50	22 47	6 53		n.a.
M28	23 32	3 44	5 0	20 17	0 48	19 51	3 6	22 2	1 9	21 30	1 11	19 43	0 57	0 21	0 40	12 3	1 49	13 28	15 20	22 50	22 46	6 50		n.a.
T 29	23 36	2s27	4 26	20 48	0 34	19 39	3 19	21 54	1 9	21 27	1 11	19 44	0 57	0 21	0 40	12 3	1 49	13 28	15 20	22 50	22 46	6 47		n.a.
W30	23n40	8s30	3n36	21n18	0s21	19n26	3s33	21n45	1n 8	21n25	1n11	19n46	0s57	0n22	0s40	12s 3	1s49	13s28	15s21	22n50	22n45	6s44		n.a.

Julian Day Number = 1140461.5, Delta T = 10h22m16s
Ecliptic obliquity = 23°52'53, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°01'02, Lahiri = -25°54'01 Julian Calendar 1 June 1591 BCE == Greg. Calendar 18 May 1591 BCE

The year -1590 astronomical counting style corresponds to year 1591 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1591 BCE
geocentric

JULY 1591 BCE (-1590) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 39 22	23♊27'03	14♏35	7♊18	15°R16	0♌ 6	1♌25	0♊55	2♈24	3°R36	1♈19	13♊26	12♊47	24♓50	n.a.	T 1
F 2	17 43 18	24°24'37	28°30	8°59	15♋ 0	0°44	1°37	1° 2	2°25	3♓36	1°20	13°27	12°44	24°57	n.a.	F 2
S 3	17 47 15	25°22'13	12♐15	10°45	14°42	1°23	1°48	1° 9	2°26	3°35	1°20	13°R27	12°41	25° 4	n.a.	S 3
S 4	17 51 12	26°19'51	25°45	12°33	14°22	2° 1	2° 0	1°17	2°27	3°35	1°20	13°27	12°37	25°10	n.a.	S 4
M 5	17 55 8	27°17'30	8♑59	14°25	14° 0	2°40	2°12	1°24	2°28	3°35	1°20	13°26	12°34	25°17	n.a.	M 5
T 6	17 59 5	28°15'10	21°56	16°18	13°35	3°19	2°24	1°31	2°29	3°34	1°21	13°25	12°31	25°24	n.a.	T 6
W 7	18 3 1	29°12'52	4♒37	18°14	13° 9	3°57	2°35	1°39	2°30	3°34	1°21	13°22	12°28	25°30	n.a.	W 7
T 8	18 6 58	0♋10'36	17° 2	20°12	12°40	4°36	2°47	1°46	2°31	3°33	1°21	13°20	12°25	25°37	n.a.	T 8
F 9	18 10 54	1° 8'21	29°14	22°10	12°10	5°15	2°59	1°53	2°31	3°33	1°21	13°18	12°22	25°44	n.a.	F 9
S 10	18 14 51	2° 6'09	11♓16	24°10	11°39	5°54	3°11	2° 0	2°32	3°32	1°21	13°16	12°18	25°51	n.a.	S 10
S 11	18 18 47	3° 3'58	23°11	26°10	11° 6	6°33	3°23	2° 7	2°33	3°31	1°21	13°14	12°15	25°57	n.a.	S 11
M12	18 22 44	4° 1'49	5♈ 4	28°11	10°32	7°11	3°35	2°14	2°33	3°31	1°22	13°D14	12°12	26° 4	n.a.	M12
T 13	18 26 41	4°59'42	16°59	0♋11	9°57	7°51	3°47	2°21	2°34	3°30	1°22	13°15	12° 9	26°11	n.a.	T 13
W14	18 30 37	5°57'37	29° 2	2°11	9°21	8°30	4° 0	2°28	2°34	3°29	1°22	13°16	12° 6	26°18	n.a.	W14
T 15	18 34 34	6°55'34	11♉16	4°11	8°44	9° 9	4°12	2°35	2°35	3°29	1°22	13°17	12° 3	26°24	n.a.	T 15
F 16	18 38 30	7°53'33	23°46	6°10	8° 8	9°48	4°24	2°42	2°35	3°28	1°R22	13°19	11°59	26°31	n.a.	F 16
S 17	18 42 27	8°51'34	6♊35	8° 9	7°31	10°27	4°37	2°49	2°35	3°27	1°22	13°20	11°56	26°38	n.a.	S 17
S 18	18 46 23	9°49'37	19°45	10° 7	6°54	11° 7	4°49	2°56	2°36	3°26	1°22	13°R20	11°53	26°44	n.a.	S 18
M19	18 50 20	10°47'42	3♋16	12° 3	6°18	11°46	5° 1	3° 2	2°36	3°25	1°22	13°19	11°50	26°51	n.a.	M19
T 20	18 54 16	11°45'49	17° 7	13°59	5°42	12°25	5°14	3° 9	2°36	3°25	1°22	13°16	11°47	26°58	n.a.	T 20
W21	18 58 13	12°43'58	1♌15	15°54	5° 8	13° 5	5°26	3°16	2°36	3°24	1°21	13°12	11°43	27° 5	n.a.	W21
T 22	19 2 10	13°42'08	15°35	17°47	4°34	13°44	5°39	3°22	2°36	3°23	1°21	13° 8	11°40	27°11	n.a.	T 22
F 23	19 6 6	14°40'21	0♍ 1	19°39	4° 2	14°24	5°51	3°29	2°R36	3°22	1°21	13° 3	11°37	27°18	n.a.	F 23
S 24	19 10 3	15°38'34	14°28	21°31	3°31	15° 4	6° 4	3°36	2°36	3°21	1°21	13° 0	11°34	27°25	n.a.	S 24
S 25	19 13 59	16°36'50	28°52	23°20	3° 1	15°43	6°17	3°42	2°36	3°20	1°21	12°57	11°31	27°31	n.a.	S 25
M26	19 17 56	17°35'07	13♎ 8	25° 9	2°34	16°23	6°29	3°48	2°36	3°19	1°21	12°D56	11°28	27°38	n.a.	M26
T 27	19 21 52	18°33'25	27°13	26°57	2° 8	17° 3	6°42	3°55	2°36	3°18	1°20	12°56	11°24	27°45	n.a.	T 27
W28	19 25 49	19°31'46	11♏ 7	28°43	1°44	17°43	6°55	4° 1	2°36	3°17	1°20	12°57	11°21	27°52	n.a.	W28
T 29	19 29 45	20°30'08	24°50	0♌28	1°23	18°23	7° 8	4° 7	2°35	3°15	1°20	12°59	11°18	27°58	n.a.	T 29
F 30	19 33 42	21°28'32	8♐20	2°13	1° 4	19° 3	7°20	4°13	2°35	3°14	1°20	13°R 0	11°15	28° 5	n.a.	F 30
S 31	19 37 39	22♋26'58	21♐39	3♌55	0♋47	19♌43	7♌33	4♊19	2♈35	3♓13	1♈19	12♊59	11♊12	28♓12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n43	14s 4	2n33	21n48	0s 8	19n13	3s47	21n37	1n 8	21n22	1n11	19n47	0s57	0n22	0s40	12s 4	1s49	13s29	15s21	22n50	22n45	6s41			n.a.
F 2	23 46	18 52	1 22	22 17	0n 5	19 1	4 2	21 28	1 7	21 19	1 11	19 49	0 57	0 22	0 40	12 4	1 49	13 29	15 21	22 50	22 45	6 39			n.a.
S 3	23 48	22 34	0 7	22 45	0 17	18 49	4 16	21 18	1 7	21 17	1 11	19 51	0 57	0 23	0 40	12 4	1 49	13 29	15 22	22 50	22 44	6 36			n.a.
S 4	23 50	24 56	1s 7	23 11	0 28	18 37	4 30	21 9	1 6	21 14	1 11	19 52	0 57	0 23	0 40	12 4	1 49	13 29	15 22	22 50	22 44	6 33			n.a.
M 5	23 51	25 50	2 16	23 36	0 39	18 26	4 44	21 0	1 6	21 11	1 11	19 54	0 57	0 24	0 40	12 4	1 49	13 29	15 22	22 50	22 43	6 30			n.a.
T 6	23 52	25 17	3 17	23 58	0 49	18 14	4 58	20 50	1 5	21 8	1 11	19 55	0 57	0 24	0 40	12 5	1 50	13 29	15 22	22 50	22 43	6 27			n.a.
W 7	23 53	23 26	4 6	24 19	0 58	18 3	5 11	20 40	1 5	21 5	1 11	19 57	0 57	0 24	0 40	12 5	1 50	13 30	15 23	22 49	22 42	6 24			n.a.
T 8	23 53	20 29	4 43	24 37	1 7	17 53	5 25	20 30	1 4	21 3	1 11	19 58	0 57	0 25	0 40	12 5	1 50	13 30	15 23	22 49	22 42	6 21			n.a.
F 9	23 53	16 42	5 6	24 53	1 14	17 43	5 38	20 20	1 4	21 0	1 11	20 0	0 57	0 25	0 40	12 5	1 50	13 30	15 23	22 49	22 42	6 18			n.a.
S 10	23 52	12 18	5 15	25 6	1 21	17 33	5 50	20 10	1 3	20 57	1 11	20 1	0 56	0 25	0 40	12 6	1 50	13 30	15 24	22 49	22 41	6 15			n.a.
S 11	23 51	7 29	5 10	25 16	1 27	17 23	6 2	20 0	1 3	20 54	1 11	20 3	0 56	0 25	0 40	12 6	1 50	13 30	15 24	22 48	22 41	6 12			n.a.
M12	23 49	2 25	4 52	25 24	1 32	17 14	6 14	19 49	1 2	20 51	1 11	20 4	0 56	0 25	0 40	12 6	1 50	13 31	15 24	22 48	22 40	6 10			n.a.
T 13	23 47	2n46	4 22	25 29	1 37	17 6	6 25	19 38	1 2	20 48	1 10	20 6	0 56	0 26	0 40	12 7	1 50	13 31	15 25	22 49	22 40	6 7			n.a.
W14	23 45	7 54	3 40	25 32	1 40	16 58	6 36	19 28	1 1	20 45	1 10	20 7	0 56	0 26	0 40	12 7	1 50	13 31	15 25	22 49	22 40	6 4			n.a.
T 15	23 42	12 50	2 47	25 32	1 43	16 51	6 46	19 17	1 1	20 42	1 10	20 9	0 56	0 26	0 40	12 7	1 50	13 31	15 25	22 49	22 39	6 1			n.a.
F 16	23 38	17 22	1 45	25 29	1 45	16 44	6 55	19 5	1 0	20 39	1 10	20 10	0 56	0 26	0 40	12 8	1 50	13 32	15 25	22 49	22 39	5 58			n.a.
S 17	23 35	21 12	0 37	25 24	1 47	16 37	7 3	18 54	1 0	20 36	1 10	20 11	0 56	0 26	0 40	12 8	1 50	13 32	15 26	22 49	22 38	5 55			n.a.
S 18	23 31	24 4	0n35	25 17	1 48	16 32	7 11	18 43	0 59	20 33	1 10	20 13	0 56	0 26	0 40	12 8	1 50	13 32	15 26	22 49	22 38	5 52			n.a.
M19	23 26	25 37	1 47	25 7	1 48	16 27	7 18	18 31	0 59	20 30	1 10	20 14	0 56	0 26	0 40	12 9	1 50	13 32	15 26	22 49	22 37	5 49			n.a.
T 20	23 21	25 39	2 54	24 55	1 48	16 22	7 24	18 19	0 58	20 27	1 10	20 15	0 56	0 26	0 40	12 9	1 50	13 33	15 27	22 49	22 37	5 46			n.a.
W21	23 16	24 1	3 52	24 41	1 47	16 18	7 29	18 7	0 58	20 24	1 10	20 17	0 56	0 26	0 40	12 9	1 50	13 33	15 27	22 48	22 36	5 43			n.a.
T 22	23 10	20 51	4 37	24 25	1 45	16 15	7 33	17 55	0 57	20 20	1 10	20 18	0 56	0 26	0 40	12 10	1 51	13 33	15 27	22 48	22 36	5 40			n.a.
F 23	23 3	16 23	5 4	24 7	1 43	16 13	7 37	17 43	0 57	20 17	1 10	20 19	0 56	0 26	0 40	12 10	1 51	13 34	15 27	22 47	22 36	5 37			n.a.
S 24	22 57	10 59	5 12	23 47	1 41	16 11	7 40	17 31	0 56	20 14	1 10	20 21	0 56	0 26	0 40	12 11	1 51	13 34	15 28	22 47	22 35	5 34			n.a.
S 25	22 50	5 2	5 0	23 26	1 38	16 9	7 41	17 18	0 56	20 11	1 10	20 22	0 56	0 26	0 40	12 11	1 51	13 34	15 28	22 46	22 35	5 31			n.a.
M26	22 42	1s 9	4 30	23 3	1 35	16 9	7 43	17 5	0 55	20 8	1 10	20 23	0 56	0 26	0 40	12 12	1 51	13 35	15 28	22 46	22 34	5 29			n.a.
T 27	22 34	7 12	3 43	22 39	1 31	16 9	7 43	16 53	0 55	20 4	1 10	20 24	0 56	0 26	0 40	12 12	1 51	13 35	15 29	22 46	22 34	5 26			n.a.
W28	22 26	12 50	2 45	22 13	1 27	16 10	7 43	16 40	0 54	20 1	1 10	20 26	0 56	0 26	0 40	12 12	1 51	13 35	15 29	22 46	22 33	5 23			n.a.
T 29	22 17	17 45	1 37	21 46	1 23	16 11	7 42	16 27	0 53	19 58	1 10	20 27	0 56	0 26	0 40	12 13	1 51	13 36	15 29	22 46	22 33	5 20			n.a.
F 30	22 8	21 41	0 25	21 18	1 18	16 13	7 40	16 13	0 53	19 54	1 10	20 28	0 56	0 26	0 40	12 13	1 51	13 36	15 29	22 47	22 32	5 17			n.a.
S 31	21n58	24s23	0s47	20n48	1n13	16n15	7s38	16n 0	0n52	19n51	1n10	20n29	0s56	0n26	0s40	12s14	1s51	13s37	15s30	22n47	22n32	5s14			n.a.

Julian Day Number = 1140491.5, Delta T = 10h22m15s
Ecliptic obliquity = 23°52'53, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°00'58, Lahiri = -25°53'57 Julian Calendar 1 July 1591 BCE == Greg. Calendar 17 June 1591 BCE

The year -1590 astronomical counting style corresponds to year 1591 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1591 BCE
geocentric

AUGUST 1591 BCE (-1590) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 41 35	23♋25'26	4♉46	5♌37	0°R32	20♌23	7♌46	4♊25	2°R34	3°R12	1°R19	12°R57	11♊ 9	28♓18	n.a.	S 1
M 2	19 45 32	24°23'55	17°40	7°18	0♋20	21° 3	7°59	4°31	2♈34	3♓11	1♈19	12♊53	11° 5	28°25	n.a.	M 2
T 3	19 49 28	25°22'27	0♒23	8°57	0°10	21°44	8°12	4°37	2°33	3° 9	1°18	12°47	11° 2	28°32	n.a.	T 3
W 4	19 53 25	26°21'01	12°53	10°36	0° 2	22°24	8°25	4°43	2°33	3° 8	1°18	12°40	10°59	28°39	n.a.	W 4
T 5	19 57 21	27°19'37	25°11	12°13	29♊57	23° 4	8°38	4°49	2°32	3° 7	1°18	12°32	10°56	28°45	n.a.	T 5
F 6	20 1 18	28°18'15	7♓19	13°50	29°55	23°45	8°51	4°55	2°32	3° 6	1°17	12°23	10°53	28°52	n.a.	F 6
S 7	20 5 14	29°16'56	19°18	15°25	29°D55	24°25	9° 3	5° 0	2°31	3° 4	1°17	12°16	10°49	28°59	n.a.	S 7
S 8	20 9 11	0♌15'38	1♈11	16°59	29°57	25° 6	9°16	5° 6	2°30	3° 3	1°16	12°10	10°46	29° 6	n.a.	S 8
M 9	20 13 7	1°14'23	13° 2	18°33	0♋ 1	25°46	9°29	5°11	2°29	3° 2	1°16	12° 6	10°43	29°12	n.a.	M 9
T 10	20 17 4	2°13'11	24°56	20° 5	0° 8	26°27	9°42	5°17	2°28	3° 0	1°15	12° 4	10°40	29°19	n.a.	T 10
W11	20 21 1	3°12'01	6♉56	21°36	0°17	27° 8	9°55	5°22	2°27	2°59	1°15	12°D 4	10°37	29°26	n.a.	W11
T 12	20 24 57	4°10'53	19° 8	23° 6	0°28	27°48	10° 9	5°27	2°27	2°57	1°14	12° 5	10°34	29°32	n.a.	T 12
F 13	20 28 54	5° 9'48	1♊37	24°35	0°41	28°29	10°22	5°33	2°26	2°56	1°14	12° 6	10°30	29°39	n.a.	F 13
S 14	20 32 50	6° 8'45	14°28	26° 4	0°56	29°10	10°35	5°38	2°24	2°55	1°13	12°R 6	10°27	29°46	n.a.	S 14
S 15	20 36 47	7° 7'45	27°44	27°31	1°13	29°51	10°48	5°43	2°23	2°53	1°13	12° 5	10°24	29°53	n.a.	S 15
M16	20 40 43	8° 6'47	11♋26	28°57	1°33	0♍32	11° 1	5°48	2°22	2°52	1°12	12° 2	10°21	29°59	n.a.	M16
T 17	20 44 40	9° 5'52	25°34	0♍22	1°54	1°13	11°14	5°53	2°21	2°50	1°11	11°56	10°18	0♈ 6	n.a.	T 17
W18	20 48 36	10° 4'59	10♌ 5	1°46	2°17	1°54	11°27	5°58	2°20	2°49	1°11	11°48	10°14	0°13	n.a.	W18
T 19	20 52 33	11° 4'08	24°51	3° 9	2°41	2°35	11°40	6° 2	2°19	2°47	1°10	11°39	10°11	0°19	n.a.	T 19
F 20	20 56 30	12° 3'19	9♍45	4°30	3° 7	3°17	11°53	6° 7	2°17	2°46	1° 9	11°30	10° 8	0°26	n.a.	F 20
S 21	21 0 26	13° 2'32	24°37	5°51	3°35	3°58	12° 6	6°11	2°16	2°44	1° 9	11°21	10° 5	0°33	n.a.	S 21
S 22	21 4 23	14° 1'47	9♎20	7°10	4° 5	4°39	12°19	6°16	2°15	2°42	1° 8	11°15	10° 2	0°40	n.a.	S 22
M23	21 8 19	15° 1'03	23°48	8°28	4°36	5°21	12°32	6°20	2°13	2°41	1° 7	11°10	9°59	0°46	n.a.	M23
T 24	21 12 16	16° 0'22	7♏56	9°44	5° 8	6° 2	12°46	6°25	2°12	2°39	1° 6	11° 9	9°55	0°53	n.a.	T 24
W25	21 16 12	16°59'43	21°46	11° 0	5°42	6°44	12°59	6°29	2°10	2°38	1° 6	11°D 8	9°52	1° 0	n.a.	W25
T 26	21 20 9	17°59'06	5♐17	12°13	6°17	7°25	13°12	6°33	2° 8	2°36	1° 5	11°R 9	9°49	1° 6	n.a.	T 26
F 27	21 24 5	18°58'31	18°30	13°25	6°54	8° 7	13°25	6°37	2° 7	2°34	1° 4	11° 9	9°46	1°13	n.a.	F 27
S 28	21 28 2	19°57'57	1♑29	14°35	7°31	8°48	13°38	6°41	2° 5	2°33	1° 3	11° 7	9°43	1°20	n.a.	S 28
S 29	21 31 58	20°57'26	14°16	15°43	8°10	9°30	13°51	6°45	2° 4	2°31	1° 2	11° 3	9°40	1°27	n.a.	S 29
M30	21 35 55	21°56'57	26°51	16°50	8°51	10°12	14° 4	6°49	2° 2	2°29	1° 2	10°55	9°36	1°33	n.a.	M30
T 31	21 39 52	22♌56'29	9♒17	17♍54	9♋32	10♍54	14♌17	6♊52	2♈ 0	2♓28	1♈ 1	10♊45	9♊33	1♈40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	21n48	25s43	1s55	20n18	1n 8	16n18	7s35	15n47	0n52	19n48	1n10	20n30	0s56	0n25	0s40	12s14	1s51	13s37	15s30	22n46	22n32	5s11			n.a.
M 2	21 38	25 36	2 57	19 47	1 2	16 22	7 31	15 33	0 51	19 44	1 10	20 31	0 56	0 25	0 41	12 15	1 51	13 37	15 30	22 46	22 31	5 8			n.a.
T 3	21 27	24 9	3 48	19 15	0 56	16 26	7 27	15 19	0 51	19 41	1 10	20 32	0 56	0 25	0 41	12 15	1 51	13 38	15 31	22 45	22 31	5 5			n.a.
W 4	21 16	21 31	4 27	18 42	0 50	16 30	7 23	15 5	0 50	19 37	1 10	20 34	0 56	0 25	0 41	12 16	1 51	13 38	15 31	22 44	22 30	5 2			n.a.
T 5	21 5	17 57	4 54	18 9	0 44	16 35	7 18	14 51	0 50	19 34	1 10	20 35	0 56	0 24	0 41	12 16	1 51	13 38	15 31	22 43	22 30	4 59			n.a.
F 6	20 53	13 42	5 6	17 35	0 37	16 41	7 12	14 37	0 49	19 30	1 10	20 36	0 56	0 24	0 41	12 17	1 51	13 39	15 31	22 42	22 29	4 56			n.a.
S 7	20 41	8 58	5 5	17 0	0 31	16 46	7 7	14 23	0 49	19 27	1 10	20 37	0 56	0 24	0 41	12 17	1 51	13 39	15 32	22 41	22 29	4 53			n.a.
S 8	20 28	3 57	4 51	16 25	0 24	16 52	7 1	14 9	0 48	19 23	1 10	20 38	0 56	0 24	0 41	12 18	1 51	13 40	15 32	22 40	22 28	4 50			n.a.
M 9	20 15	1n12	4 24	15 49	0 17	16 59	6 54	13 54	0 47	19 20	1 10	20 39	0 56	0 23	0 41	12 18	1 51	13 40	15 32	22 40	22 28	4 47			n.a.
T 10	20 2	6 20	3 46	15 13	0 10	17 5	6 47	13 40	0 47	19 16	1 10	20 40	0 56	0 23	0 41	12 19	1 51	13 41	15 32	22 39	22 28	4 44			n.a.
W11	19 48	11 17	2 57	14 36	0 3	17 12	6 41	13 25	0 46	19 13	1 10	20 41	0 56	0 22	0 41	12 20	1 51	13 41	15 33	22 39	22 27	4 41			n.a.
T 12	19 34	15 54	2 0	14 0	0s 5	17 19	6 33	13 10	0 46	19 9	1 10	20 42	0 56	0 22	0 41	12 20	1 51	13 41	15 33	22 39	22 27	4 38			n.a.
F 13	19 20	19 57	0 56	13 23	0 12	17 27	6 26	12 55	0 45	19 6	1 10	20 43	0 56	0 22	0 41	12 21	1 52	13 42	15 33	22 40	22 26	4 35			n.a.
S 14	19 5	23 10	0n13	12 45	0 20	17 34	6 18	12 40	0 45	19 2	1 10	20 44	0 56	0 21	0 41	12 21	1 52	13 42	15 33	22 40	22 26	4 32			n.a.
S 15	18 50	25 14	1 23	12 8	0 27	17 42	6 11	12 25	0 44	18 58	1 10	20 44	0 56	0 21	0 41	12 22	1 52	13 43	15 34	22 39	22 25	4 29			n.a.
M16	18 34	25 52	2 30	11 31	0 35	17 49	6 3	12 10	0 43	18 55	1 10	20 45	0 56	0 20	0 41	12 22	1 52	13 43	15 34	22 39	22 25	4 26			n.a.
T 17	18 19	24 52	3 31	10 53	0 42	17 57	5 55	11 54	0 43	18 51	1 10	20 46	0 56	0 20	0 41	12 23	1 52	13 44	15 34	22 38	22 24	4 23			n.a.
W18	18 3	22 12	4 19	10 16	0 50	18 5	5 47	11 39	0 42	18 47	1 10	20 47	0 56	0 19	0 41	12 24	1 52	13 44	15 34	22 37	22 24	4 20			n.a.
T 19	17 46	18 2	4 51	9 38	0 58	18 13	5 39	11 23	0 42	18 44	1 11	20 48	0 56	0 19	0 41	12 24	1 52	13 45	15 35	22 36	22 23	4 17			n.a.
F 20	17 30	12 43	5 4	9 1	1 6	18 20	5 31	11 8	0 41	18 40	1 11	20 49	0 56	0 18	0 41	12 25	1 52	13 45	15 35	22 35	22 23	4 14			n.a.
S 21	17 13	6 41	4 56	8 24	1 13	18 28	5 22	10 52	0 41	18 36	1 11	20 49	0 56	0 18	0 41	12 25	1 52	13 46	15 35	22 33	22 22	4 11			n.a.
S 22	16 55	0 20	4 28	7 47	1 21	18 35	5 14	10 36	0 40	18 33	1 11	20 50	0 56	0 17	0 41	12 26	1 52	13 46	15 35	22 32	22 22	4 8			n.a.
M23	16 38	5s56	3 44	7 11	1 29	18 43	5 6	10 20	0 39	18 29	1 11	20 51	0 56	0 16	0 41	12 27	1 52	13 47	15 35	22 32	22 21	4 5			n.a.
T 24	16 20	11 47	2 47	6 34	1 36	18 50	4 57	10 4	0 39	18 25	1 11	20 52	0 56	0 16	0 41	12 27	1 52	13 47	15 36	22 32	22 21	4 2			n.a.
W25	16 2	16 55	1 41	5 59	1 44	18 57	4 49	9 48	0 38	18 22	1 11	20 52	0 56	0 15	0 41	12 28	1 52	13 48	15 36	22 32	22 20	3 59			n.a.
T 26	15 43	21 4	0 31	5 23	1 51	19 4	4 40	9 31	0 38	18 18	1 11	20 53	0 56	0 14	0 41	12 28	1 52	13 48	15 36	22 32	22 20	3 56			n.a.
F 27	15 25	24 1	0s39	4 49	1 59	19 10	4 32	9 15	0 37	18 14	1 11	20 54	0 56	0 14	0 41	12 29	1 52	13 49	15 36	22 32	22 20	3 53			n.a.
S 28	15 6	25 38	1 46	4 15	2 6	19 17	4 24	8 59	0 36	18 10	1 11	20 55	0 56	0 13	0 41	12 30	1 52	13 49	15 36	22 31	22 19	3 50			n.a.
S 29	14 46	25 51	2 46	3 41	2 13	19 23	4 15	8 42	0 36	18 6	1 11	20 55	0 56	0 12	0 41	12 30	1 52	13 50	15 37	22 31	22 19	3 47			n.a.
M30	14 27	24 43	3 37	3 9	2 20	19 29	4 7	8 25	0 35	18 3	1 11	20 56	0 56	0 12	0 41	12 31	1 52	13 50	15 37	22 30	22 18	3 44			n.a.
T 31	14n 7	22s23	4s17	2n38	2s27	19n34	3s59	8n 9	0n35	17n59	1n11	20n56	0s56	0n11	0s41	12s31	1s52	13s51	15s37	22n28	22n18	3s41			n.a.

Julian Day Number = 1140522.5, Delta T = 10h22m13s
Ecliptic obliquity = 23°52'53, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°00'54, Lahiri = -25°53'53 Julian Calendar 1 Aug. 1591 BCE == Greg. Calendar 18 July 1591 BCE

The year -1590 astronomical counting style corresponds to year 1591 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1591 BCE
geocentric

SEPTEMBER 1591 BCE (-1590) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 43 48	23♌56'04	21♒34	18♍55	10♋14	11♍36	14♌30	6♊56	1°R58	2°R26	1°R 0	10°R33	9♊30	1♈47	n.a.	W 1
T 2	21 47 45	24°55'41	3♓43	19°54	10°58	12°18	14°43	6°59	1♈56	2♓24	0♈59	10♊20	9°27	1°53	n.a.	T 2
F 3	21 51 41	25°55'20	15°45	20°50	11°42	13° 0	14°56	7° 3	1°55	2°23	0°58	10° 6	9°24	2° 0	n.a.	F 3
S 4	21 55 38	26°55'01	27°40	21°43	12°28	13°42	15° 9	7° 6	1°53	2°21	0°57	9°53	9°20	2° 7	n.a.	S 4
S 5	21 59 34	27°54'45	9♈31	22°33	13°14	14°24	15°22	7° 9	1°51	2°19	0°56	9°43	9°17	2°14	n.a.	S 5
M 6	22 3 31	28°54'31	21°21	23°19	14° 2	15° 6	15°35	7°12	1°49	2°18	0°55	9°34	9°14	2°20	n.a.	M 6
T 7	22 7 27	29°54'19	3♉12	24° 0	14°50	15°48	15°48	7°15	1°47	2°16	0°54	9°29	9°11	2°27	n.a.	T 7
W 8	22 11 24	0♍54'10	15°10	24°37	15°39	16°31	16° 1	7°18	1°45	2°14	0°54	9°26	9° 8	2°34	n.a.	W 8
T 9	22 15 20	1°54'03	27°18	25° 9	16°29	17°13	16°13	7°21	1°43	2°13	0°53	9°26	9° 5	2°40	n.a.	T 9
F 10	22 19 17	2°53'59	9♊43	25°35	17°20	17°56	16°26	7°23	1°41	2°11	0°52	9°26	9° 1	2°47	n.a.	F 10
S 11	22 23 14	3°53'57	22°29	25°55	18°11	18°38	16°39	7°26	1°39	2° 9	0°51	9°25	8°58	2°54	n.a.	S 11
S 12	22 27 10	4°53'57	5♋41	26° 9	19° 3	19°21	16°52	7°28	1°36	2° 8	0°50	9°23	8°55	3° 1	n.a.	S 12
M13	22 31 7	5°54'00	19°23	26°R15	19°56	20° 3	17° 5	7°31	1°34	2° 6	0°49	9°19	8°52	3° 7	n.a.	M13
T 14	22 35 3	6°54'05	3♌34	26°13	20°50	20°46	17°17	7°33	1°32	2° 4	0°48	9°12	8°49	3°14	n.a.	T 14
W15	22 39 0	7°54'12	18°13	26° 3	21°44	21°29	17°30	7°35	1°30	2° 3	0°47	9° 2	8°46	3°21	n.a.	W15
T 16	22 42 56	8°54'21	3♍14	25°45	22°39	22°11	17°43	7°37	1°28	2° 1	0°46	8°51	8°42	3°27	n.a.	T 16
F 17	22 46 53	9°54'32	18°27	25°17	23°35	22°54	17°55	7°39	1°25	1°59	0°44	8°39	8°39	3°34	n.a.	F 17
S 18	22 50 49	10°54'45	3♎41	24°39	24°31	23°37	18° 8	7°41	1°23	1°58	0°43	8°28	8°36	3°41	n.a.	S 18
S 19	22 54 46	11°55'00	18°45	23°53	25°28	24°20	18°21	7°43	1°21	1°56	0°42	8°20	8°33	3°48	n.a.	S 19
M20	22 58 42	12°55'17	3♏31	22°58	26°25	25° 3	18°33	7°44	1°18	1°54	0°41	8°14	8°30	3°54	n.a.	M20
T 21	23 2 39	13°55'36	17°53	21°54	27°23	25°46	18°46	7°46	1°16	1°53	0°40	8°11	8°26	4° 1	n.a.	T 21
W22	23 6 36	14°55'56	1♐50	20°44	28°21	26°29	18°58	7°47	1°14	1°51	0°39	8°10	8°23	4° 8	n.a.	W22
T 23	23 10 32	15°56'18	15°21	19°29	29°20	27°13	19°10	7°48	1°11	1°49	0°38	8° 9	8°20	4°14	n.a.	T 23
F 24	23 14 29	16°56'41	28°30	18°11	0♌19	27°56	19°23	7°50	1° 9	1°48	0°37	8° 9	8°17	4°21	n.a.	F 24
S 25	23 18 25	17°57'06	11♑20	16°52	1°19	28°39	19°35	7°51	1° 6	1°46	0°36	8° 7	8°14	4°28	n.a.	S 25
S 26	23 22 22	18°57'33	23°55	15°36	2°19	29°22	19°47	7°52	1° 4	1°45	0°35	8° 3	8°11	4°34	n.a.	S 26
M27	23 26 18	19°58'01	6♒17	14°23	3°20	0♎ 6	19°59	7°52	1° 2	1°43	0°34	7°55	8° 7	4°41	n.a.	M27
T 28	23 30 15	20°58'30	18°29	13°17	4°21	0°49	20°12	7°53	0°59	1°41	0°32	7°45	8° 4	4°48	n.a.	T 28
W29	23 34 11	21°59'02	0♓35	12°20	5°22	1°33	20°24	7°54	0°57	1°40	0°31	7°33	8° 1	4°55	n.a.	W29
T 30	23 38 8	22♍59'34	12♓35	11♍32	6♌24	2♎16	20♌36	7♊54	0♈54	1♓38	0♈30	7♊19	7♊58	5♈ 1	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n47	19s 3	4s44	2n 7	2s33	19n39	3s50	7n52	0n34	17n55	1n11	20n57	0s56	0n10	0s41	12s32	1s52	13s51	15s37	22n27	22n17	3s38		n.a.
T 2	13 27	14 56	4 58	1 38	2 39	19 44	3 42	7 35	0 33	17 51	1 11	20 58	0 56	0 9	0 41	12 33	1 52	13 52	15 37	22 25	22 17	3 35		n.a.
F 3	13 7	10 18	4 59	1 10	2 45	19 48	3 34	7 18	0 33	17 47	1 11	20 58	0 56	0 9	0 41	12 33	1 52	13 52	15 38	22 23	22 16	3 32		n.a.
S 4	12 46	5 18	4 46	0 44	2 51	19 52	3 26	7 1	0 32	17 44	1 11	20 59	0 56	0 8	0 41	12 34	1 52	13 53	15 38	22 21	22 16	3 29		n.a.
S 5	12 25	0 9	4 21	0 20	2 56	19 56	3 17	6 44	0 32	17 40	1 12	20 59	0 56	0 7	0 41	12 35	1 52	13 53	15 38	22 19	22 15	3 26		n.a.
M 6	12 4	5n 0	3 45	0s 3	3 0	19 59	3 9	6 27	0 31	17 36	1 12	21 0	0 56	0 6	0 41	12 35	1 52	13 54	15 38	22 18	22 15	3 23		n.a.
T 7	11 43	10 1	2 59	0 23	3 4	20 2	3 1	6 10	0 30	17 32	1 12	21 0	0 56	0 5	0 41	12 36	1 52	13 54	15 38	22 17	22 14	3 20		n.a.
W 8	11 21	14 42	2 5	0 41	3 8	20 4	2 53	5 52	0 30	17 28	1 12	21 1	0 56	0 5	0 41	12 36	1 52	13 55	15 38	22 17	22 14	3 17		n.a.
T 9	11 0	18 53	1 4	0 56	3 10	20 6	2 45	5 35	0 29	17 24	1 12	21 1	0 56	0 4	0 41	12 37	1 52	13 55	15 38	22 16	22 13	3 14		n.a.
F 10	10 38	22 21	0n 2	1 9	3 12	20 8	2 38	5 18	0 29	17 21	1 12	21 2	0 56	0 3	0 41	12 38	1 52	13 56	15 39	22 16	22 13	3 11		n.a.
S 11	10 16	24 48	1 8	1 18	3 13	20 9	2 30	5 0	0 28	17 17	1 12	21 2	0 56	0 2	0 41	12 38	1 52	13 56	15 39	22 16	22 12	3 8		n.a.
S 12	9 53	25 59	2 14	1 23	3 13	20 9	2 22	4 43	0 27	17 13	1 12	21 2	0 56	0 1	0 41	12 39	1 52	13 57	15 39	22 16	22 12	3 5		n.a.
M13	9 31	25 39	3 14	1 25	3 12	20 9	2 15	4 25	0 27	17 9	1 12	21 3	0 56	0 0	0 41	12 40	1 52	13 57	15 39	22 15	22 11	3 2		n.a.
T 14	9 8	23 40	4 5	1 22	3 10	20 8	2 7	4 7	0 26	17 5	1 12	21 3	0 56	0s 1	0 41	12 40	1 52	13 58	15 39	22 14	22 11	2 59		n.a.
W15	8 46	20 5	4 41	1 14	3 6	20 7	2 0	3 50	0 25	17 1	1 12	21 4	0 56	0 1	0 41	12 41	1 52	13 58	15 39	22 13	22 10	2 56		n.a.
T 16	8 23	15 8	4 59	1 2	3 0	20 5	1 52	3 32	0 25	16 57	1 13	21 4	0 56	0 2	0 41	12 41	1 52	13 59	15 39	22 11	22 10	2 53		n.a.
F 17	8 0	9 10	4 56	0 44	2 53	20 3	1 45	3 14	0 24	16 53	1 13	21 4	0 56	0 3	0 41	12 42	1 52	13 59	15 39	22 9	22 9	2 50		n.a.
S 18	7 36	2 39	4 32	0 21	2 45	20 0	1 38	2 56	0 24	16 50	1 13	21 5	0 56	0 4	0 41	12 43	1 52	14 0	15 39	22 7	22 9	2 47		n.a.
S 19	7 13	3s57	3 49	0n 8	2 34	19 57	1 31	2 38	0 23	16 46	1 13	21 5	0 56	0 5	0 41	12 43	1 52	14 0	15 40	22 6	22 8	2 43		n.a.
M20	6 50	10 14	2 52	0 42	2 21	19 53	1 24	2 20	0 22	16 42	1 13	21 5	0 56	0 6	0 41	12 44	1 52	14 1	15 40	22 5	22 8	2 40		n.a.
T 21	6 26	15 48	1 45	1 20	2 6	19 49	1 17	2 2	0 22	16 38	1 13	21 5	0 56	0 7	0 41	12 44	1 52	14 1	15 40	22 5	22 7	2 37		n.a.
W22	6 2	20 22	0 33	2 3	1 50	19 44	1 10	1 44	0 21	16 34	1 13	21 6	0 56	0 8	0 41	12 45	1 52	14 2	15 40	22 4	22 7	2 34		n.a.
T 23	5 39	23 41	0s38	2 50	1 32	19 38	1 4	1 26	0 20	16 30	1 13	21 6	0 56	0 9	0 41	12 46	1 52	14 2	15 40	22 4	22 6	2 31		n.a.
F 24	5 15	25 38	1 45	3 38	1 13	19 32	0 57	1 8	0 20	16 27	1 13	21 6	0 56	0 10	0 41	12 46	1 52	14 3	15 40	22 4	22 6	2 28		n.a.
S 25	4 51	26 8	2 46	4 28	0 53	19 25	0 51	0 50	0 19	16 23	1 14	21 6	0 56	0 11	0 41	12 47	1 52	14 3	15 40	22 4	22 5	2 25		n.a.
S 26	4 27	25 16	3 37	5 17	0 32	19 17	0 44	0 32	0 18	16 19	1 14	21 6	0 56	0 12	0 41	12 47	1 52	14 4	15 40	22 3	22 5	2 22		n.a.
M27	4 3	23 11	4 16	6 5	0 12	19 9	0 38	0 14	0 18	16 15	1 14	21 6	0 56	0 13	0 41	12 48	1 52	14 4	15 40	22 2	22 4	2 19		n.a.
T 28	3 38	20 3	4 44	6 49	0n 9	19 1	0 32	0s 4	0 17	16 11	1 14	21 6	0 56	0 14	0 41	12 49	1 52	14 5	15 40	22 0	22 4	2 16		n.a.
W29	3 14	16 6	4 58	7 29	0 28	18 52	0 26	0 22	0 17	16 8	1 14	21 7	0 56	0 15	0 41	12 49	1 52	14 5	15 40	21 58	22 3	2 13		n.a.
T 30	2n50	11s33	4s59	8n 4	0n46	18n42	0s20	0s41	0n16	16n 4	1n14	21n 7	0s56	0s16	0s41	12s50	1s52	14s 6	15s40	21n56	22n 2	2s10		n.a.

Julian Day Number = 1140553.5, Delta T = 10h22m11s
Ecliptic obliquity = 23°52'54, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°00'49, Lahiri = -25°53'49 Julian Calendar 1 Sept. 1591 BCE == Greg. Calendar 18 Aug. 1591 BCE

The year -1590 astronomical counting style corresponds to year 1591 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1591 BCE
geocentric

OCTOBER 1591 BCE (-1590) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 42 5	24♍ 0'09	24♓30	10°R56	7♌26	3♎ 0	20♌48	7♊55	0°R52	1°R37	0°R29	7°R 5	7♊55	5♈ 8	n.a.	F 1
S 2	23 46 1	25° 0'45	6♈23	10♍32	8°29	3°44	21° 0	7°55	0♈49	1♓35	0♈28	6♊51	7°51	5°15	n.a.	S 2
S 3	23 49 58	26° 1'23	18°13	10°19	9°32	4°27	21°12	7°55	0°47	1°34	0°27	6°40	7°48	5°21	n.a.	S 3
M 4	23 53 54	27° 2'02	0♉ 4	10°D18	10°36	5°11	21°23	7°R55	0°44	1°32	0°26	6°32	7°45	5°28	n.a.	M 4
T 5	23 57 51	28° 2'44	11°57	10°27	11°39	5°55	21°35	7°55	0°42	1°31	0°25	6°26	7°42	5°35	n.a.	T 5
W 6	0 1 47	29° 3'27	23°56	10°47	12°43	6°39	21°47	7°55	0°39	1°29	0°23	6°23	7°39	5°42	n.a.	W 6
T 7	0 5 44	0♎ 4'12	6♊ 5	11°16	13°48	7°23	21°58	7°54	0°37	1°28	0°22	6°D22	7°36	5°48	n.a.	T 7
F 8	0 9 40	1° 4'59	18°27	11°54	14°53	8° 7	22°10	7°54	0°34	1°26	0°21	6°23	7°32	5°55	n.a.	F 8
S 9	0 13 37	2° 5'48	1♋ 9	12°39	15°58	8°51	22°22	7°53	0°32	1°25	0°20	6°R23	7°29	6° 2	n.a.	S 9
S 10	0 17 34	3° 6'38	14°14	13°31	17° 3	9°35	22°33	7°53	0°29	1°24	0°19	6°22	7°26	6° 8	n.a.	S 10
M11	0 21 30	4° 7'30	27°46	14°29	18° 9	10°19	22°44	7°52	0°27	1°22	0°18	6°20	7°23	6°15	n.a.	M11
T 12	0 25 27	5° 8'24	11♌48	15°33	19°15	11° 3	22°56	7°51	0°24	1°21	0°17	6°15	7°20	6°22	n.a.	T 12
W13	0 29 23	6° 9'20	26°19	16°40	20°21	11°47	23° 7	7°50	0°22	1°20	0°15	6° 8	7°17	6°29	n.a.	W13
T 14	0 33 20	7°10'16	11♍16	17°52	21°27	12°32	23°18	7°49	0°19	1°18	0°14	5°59	7°13	6°35	n.a.	T 14
F 15	0 37 16	8°11'15	26°29	19° 6	22°34	13°16	23°29	7°48	0°17	1°17	0°13	5°50	7°10	6°42	n.a.	F 15
S 16	0 41 13	9°12'14	11♎49	20°24	23°41	14° 1	23°40	7°46	0°14	1°16	0°12	5°41	7° 7	6°49	n.a.	S 16
S 17	0 45 9	10°13'15	27° 5	21°44	24°48	14°45	23°51	7°45	0°12	1°14	0°11	5°34	7° 4	6°55	n.a.	S 17
M18	0 49 6	11°14'17	12♏ 6	23° 6	25°56	15°30	24° 2	7°43	0° 9	1°13	0°10	5°29	7° 1	7° 2	n.a.	M18
T 19	0 53 3	12°15'20	26°43	24°30	27° 4	16°14	24°12	7°42	0° 7	1°12	0° 9	5°27	6°57	7° 9	n.a.	T 19
W20	0 56 59	13°16'24	10♐53	25°55	28°11	16°59	24°23	7°40	0° 4	1°11	0° 8	5°D27	6°54	7°15	n.a.	W20
T 21	1 0 56	14°17'29	24°35	27°22	29°19	17°43	24°34	7°38	0° 2	1°10	0° 7	5°28	6°51	7°22	n.a.	T 21
F 22	1 4 52	15°18'35	7♑50	28°49	0♍28	18°28	24°44	7°36	29♓59	1° 9	0° 5	5°29	6°48	7°29	n.a.	F 22
S 23	1 8 49	16°19'42	20°41	0♎18	1°36	19°13	24°55	7°34	29°57	1° 8	0° 4	5°R29	6°45	7°36	n.a.	S 23
S 24	1 12 45	17°20'49	3♒14	1°47	2°45	19°58	25° 5	7°32	29°55	1° 7	0° 3	5°27	6°42	7°42	n.a.	S 24
M25	1 16 42	18°21'56	15°31	3°17	3°54	20°43	25°15	7°30	29°53	1° 5	0° 2	5°24	6°38	7°49	n.a.	M25
T 26	1 20 38	19°23'05	27°36	4°47	5° 3	21°27	25°25	7°27	29°50	1° 4	0° 1	5°18	6°35	7°56	n.a.	T 26
W27	1 24 35	20°24'14	9♓35	6°18	6°12	22°12	25°35	7°25	29°48	1° 4	0° 0	5°10	6°32	8° 2	n.a.	W27
T 28	1 28 32	21°25'23	21°29	7°49	7°22	22°57	25°45	7°22	29°46	1° 3	29♓59	5° 2	6°29	8° 9	n.a.	T 28
F 29	1 32 28	22°26'34	3♈20	9°20	8°31	23°42	25°55	7°19	29°43	1° 2	29°58	4°53	6°26	8°16	n.a.	F 29
S 30	1 36 25	23°27'45	15°12	10°52	9°41	24°27	26° 4	7°17	29°41	1° 1	29°57	4°45	6°23	8°22	n.a.	S 30
S 31	1 40 21	24♎28'56	27♈ 4	12♎24	10♍51	25♎13	26♌14	7♊14	29♓39	1♓ 0	29♓56	4♊38	6♊19	8♈29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	2n25	6s36	4s47	8n34	1n 3	18n32	0s14	0s59	0n15	16n 0	1n14	21n 7	0s56	0s17	0s41	12s50	1s52	14s 6	15s40	21n54	22n 2	2s 7		n.a.	F 1
S 2	2 1	1 25	4 22	8 57	1 18	18 21	0 8	1 17	0 15	15 56	1 15	21 7	0 56	0 18	0 41	12 51	1 52	14 7	15 40	21 51	22 1	2 4		n.a.	S 2
S 3	1 37	3n48	3 46	9 14	1 31	18 9	0 2	1 35	0 14	15 52	1 15	21 7	0 56	0 19	0 41	12 51	1 52	14 7	15 40	21 49	22 1	2 1		n.a.	S 3
M 4	1 12	8 54	3 0	9 25	1 42	17 57	0n 3	1 54	0 13	15 49	1 15	21 7	0 56	0 20	0 41	12 52	1 52	14 8	15 40	21 48	22 0	1 58		n.a.	M 4
T 5	0 47	13 43	2 6	9 31	1 52	17 45	0 9	2 12	0 13	15 45	1 15	21 7	0 56	0 21	0 41	12 52	1 52	14 8	15 40	21 47	22 0	1 55		n.a.	T 5
W 6	0 23	18 3	1 6	9 30	2 0	17 31	0 14	2 30	0 12	15 41	1 15	21 7	0 56	0 22	0 41	12 53	1 52	14 8	15 40	21 46	21 59	1 51		n.a.	W 6
T 7	0s 2	21 42	0 2	9 25	2 7	17 18	0 19	2 48	0 11	15 38	1 15	21 7	0 56	0 23	0 41	12 53	1 52	14 9	15 40	21 46	21 59	1 48		n.a.	T 7
F 8	0 26	24 26	1n 4	9 15	2 12	17 3	0 24	3 7	0 11	15 34	1 15	21 7	0 56	0 24	0 41	12 54	1 52	14 9	15 40	21 46	21 58	1 45		n.a.	F 8
S 9	0 51	26 1	2 8	9 1	2 16	16 48	0 29	3 25	0 10	15 30	1 16	21 6	0 56	0 25	0 41	12 54	1 52	14 10	15 40	21 46	21 58	1 42		n.a.	S 9
S 10	1 16	26 13	3 8	8 43	2 18	16 33	0 34	3 43	0 9	15 27	1 16	21 6	0 56	0 26	0 41	12 55	1 52	14 10	15 40	21 46	21 57	1 39		n.a.	S 10
M11	1 40	24 53	3 59	8 21	2 19	16 17	0 39	4 1	0 9	15 23	1 16	21 6	0 56	0 27	0 41	12 55	1 52	14 11	15 40	21 46	21 57	1 36		n.a.	M11
T 12	2 5	22 0	4 37	7 56	2 20	16 0	0 43	4 20	0 8	15 19	1 16	21 6	0 56	0 28	0 41	12 56	1 52	14 11	15 40	21 45	21 56	1 33		n.a.	T 12
W13	2 29	17 40	5 0	7 29	2 19	15 43	0 48	4 38	0 7	15 16	1 16	21 6	0 56	0 29	0 41	12 56	1 52	14 11	15 40	21 44	21 56	1 30		n.a.	W13
T 14	2 54	12 8	5 3	6 59	2 18	15 26	0 52	4 56	0 7	15 12	1 16	21 6	0 56	0 30	0 41	12 57	1 52	14 12	15 40	21 42	21 55	1 27		n.a.	T 14
F 15	3 18	5 46	4 45	6 27	2 15	15 8	0 56	5 14	0 6	15 9	1 17	21 6	0 56	0 31	0 41	12 57	1 52	14 12	15 40	21 41	21 55	1 24		n.a.	F 15
S 16	3 43	0s59	4 7	5 54	2 13	14 49	1 1	5 33	0 5	15 5	1 17	21 5	0 56	0 32	0 41	12 57	1 52	14 13	15 40	21 39	21 54	1 21		n.a.	S 16
S 17	4 7	7 40	3 10	5 19	2 9	14 30	1 5	5 51	0 5	15 2	1 17	21 5	0 56	0 33	0 41	12 58	1 52	14 13	15 40	21 38	21 53	1 18		n.a.	S 17
M18	4 32	13 49	2 2	4 42	2 5	14 11	1 8	6 9	0 4	14 58	1 17	21 5	0 56	0 34	0 41	12 58	1 52	14 13	15 40	21 37	21 53	1 14		n.a.	M18
T 19	4 56	19 2	0 47	4 4	2 1	13 51	1 12	6 27	0 3	14 55	1 17	21 5	0 56	0 35	0 41	12 59	1 51	14 14	15 39	21 36	21 52	1 11		n.a.	T 19
W20	5 20	22 58	0s29	3 25	1 56	13 30	1 16	6 45	0 3	14 51	1 18	21 4	0 56	0 36	0 41	12 59	1 51	14 14	15 39	21 36	21 52	1 8		n.a.	W20
T 21	5 44	25 27	1 41	2 46	1 51	13 9	1 19	7 3	0 2	14 48	1 18	21 4	0 56	0 37	0 41	12 59	1 51	14 14	15 39	21 37	21 51	1 5		n.a.	T 21
F 22	6 8	26 24	2 45	2 5	1 46	12 48	1 23	7 21	0 1	14 44	1 18	21 4	0 56	0 38	0 41	13 0	1 51	14 15	15 39	21 37	21 51	1 2		n.a.	F 22
S 23	6 32	25 52	3 39	1 25	1 40	12 26	1 26	7 39	0 1	14 41	1 18	21 3	0 56	0 39	0 41	13 0	1 51	14 15	15 39	21 37	21 50	0 59		n.a.	S 23
S 24	6 56	24 1	4 21	0 43	1 34	12 4	1 29	7 57	0 0	14 38	1 18	21 3	0 56	0 40	0 41	13 0	1 51	14 15	15 39	21 37	21 50	0 56		n.a.	S 24
M25	7 20	21 5	4 50	0 1	1 28	11 41	1 32	8 14	0s 1	14 34	1 19	21 3	0 56	0 41	0 41	13 1	1 51	14 16	15 39	21 36	21 49	0 53		n.a.	M25
T 26	7 43	17 17	5 5	0s41	1 22	11 18	1 35	8 32	0 1	14 31	1 19	21 2	0 56	0 42	0 41	13 1	1 51	14 16	15 39	21 35	21 49	0 50		n.a.	T 26
W27	8 7	12 50	5 7	1 23	1 16	10 55	1 38	8 50	0 2	14 28	1 19	21 2	0 56	0 43	0 41	13 1	1 51	14 16	15 39	21 33	21 48	0 47		n.a.	W27
T 28	8 30	7 57	4 55	2 6	1 9	10 31	1 41	9 8	0 3	14 25	1 19	21 1	0 56	0 43	0 41	13 2	1 51	14 17	15 38	21 32	21 47	0 43		n.a.	T 28
F 29	8 53	2 47	4 31	2 48	1 3	10 7	1 43	9 25	0 3	14 21	1 19	21 1	0 56	0 44	0 41	13 2	1 51	14 17	15 38	21 30	21 47	0 40		n.a.	F 29
S 30	9 17	2n29	3 55	3 31	0 56	9 43	1 46	9 43	0 4	14 18	1 20	21 1	0 56	0 45	0 41	13 2	1 51	14 17	15 38	21 29	21 46	0 37		n.a.	S 30
S 31	9s40	7n41	3s 9	4s14	0n49	9n18	1n48	10s 0	0s 5	14n15	1n20	21n 0	0s56	0s46	0s41	13s 3	1s51	14s17	15s38	21n27	21n46	0s34		n.a.	S 31

Julian Day Number = 1140583.5, Delta T = 10h22m09s
Ecliptic obliquity = 23°52'55, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°00'45, Lahiri = -25°53'45 Julian Calendar 1 Oct. 1591 BCE == Greg. Calendar 17 Sept. 1591 BCE

The year -1590 astronomical counting style corresponds to year 1591 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1591 BCE
geocentric

NOVEMBER 1591 BCE (-1590) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 44 18	25♎30'09	9♉ 0	13♎56	12♍ 1	25♎58	26♌23	7°R11	29°R37	0°R59	29°R55	4°R33	6♊16	8♈36	n.a.	M 1
T 2	1 48 14	26°31'22	21° 1	15°28	13°11	26°43	26°33	7♊ 8	29♓35	0♓58	29♓54	4♊30	6°13	8°43	n.a.	T 2
W 3	1 52 11	27°32'36	3♊ 8	17° 0	14°21	27°28	26°42	7° 5	29°32	0°57	29°53	4°D29	6°10	8°49	n.a.	W 3
T 4	1 56 7	28°33'51	15°25	18°33	15°32	28°14	26°51	7° 1	29°30	0°57	29°52	4°29	6° 7	8°56	n.a.	T 4
F 5	2 0 4	29°35'06	27°53	20° 6	16°42	28°59	27° 0	6°58	29°28	0°56	29°51	4°31	6° 3	9° 3	n.a.	F 5
S 6	2 4 1	0♏36'22	10♋38	21°39	17°53	29°44	27° 9	6°55	29°26	0°55	29°50	4°32	6° 0	9° 9	n.a.	S 6
S 7	2 7 57	1°37'39	23°41	23°12	19° 4	0♏30	27°18	6°51	29°24	0°55	29°49	4°34	5°57	9°16	n.a.	S 7
M 8	2 11 54	2°38'57	7♌ 7	24°45	20°15	1°15	27°27	6°47	29°22	0°54	29°48	4°R34	5°54	9°23	n.a.	M 8
T 9	2 15 50	3°40'15	20°56	26°19	21°26	2° 1	27°35	6°44	29°20	0°53	29°47	4°33	5°51	9°29	n.a.	T 9
W10	2 19 47	4°41'34	5♍11	27°52	22°37	2°46	27°44	6°40	29°18	0°53	29°46	4°30	5°48	9°36	n.a.	W10
T 11	2 23 43	5°42'53	19°49	29°26	23°49	3°32	27°52	6°36	29°16	0°52	29°45	4°26	5°44	9°43	n.a.	T 11
F 12	2 27 40	6°44'13	4♎44	1♏ 0	25° 0	4°18	28° 0	6°32	29°15	0°52	29°44	4°22	5°41	9°50	n.a.	F 12
S 13	2 31 37	7°45'33	19°50	2°34	26°12	5° 3	28° 8	6°28	29°13	0°51	29°44	4°18	5°38	9°56	n.a.	S 13
S 14	2 35 33	8°46'54	4♏58	4° 8	27°24	5°49	28°16	6°24	29°11	0°51	29°43	4°15	5°35	10° 3	n.a.	S 14
M15	2 39 30	9°48'14	19°57	5°43	28°35	6°35	28°24	6°20	29° 9	0°51	29°42	4°13	5°32	10°10	n.a.	M15
T 16	2 43 26	10°49'35	4♐39	7°18	29°47	7°21	28°32	6°16	29° 7	0°50	29°41	4°D13	5°28	10°16	n.a.	T 16
W17	2 47 23	11°50'56	18°58	8°53	0♎59	8° 7	28°39	6°12	29° 6	0°50	29°40	4°13	5°25	10°23	n.a.	W17
T 18	2 51 19	12°52'16	2♑50	10°28	2°11	8°53	28°47	6° 8	29° 4	0°50	29°39	4°15	5°22	10°30	n.a.	T 18
F 19	2 55 16	13°53'37	16°15	12° 4	3°23	9°38	28°54	6° 3	29° 3	0°49	29°39	4°16	5°19	10°36	n.a.	F 19
S 20	2 59 12	14°54'57	29°15	13°40	4°35	10°24	29° 1	5°59	29° 1	0°49	29°38	4°17	5°16	10°43	n.a.	S 20
S 21	3 3 9	15°56'16	11♒52	15°16	5°48	11°10	29° 8	5°54	29° 0	0°49	29°37	4°R18	5°13	10°50	n.a.	S 21
M22	3 7 6	16°57'35	24°11	16°53	7° 0	11°56	29°15	5°50	28°58	0°49	29°36	4°18	5° 9	10°57	n.a.	M22
T 23	3 11 2	17°58'53	6♓17	18°30	8°12	12°43	29°21	5°45	28°57	0°49	29°36	4°17	5° 6	11° 3	n.a.	T 23
W24	3 14 59	19° 0'11	18°13	20° 7	9°25	13°29	29°28	5°41	28°55	0°49	29°35	4°15	5° 3	11°10	n.a.	W24
T 25	3 18 55	20° 1'29	0♈ 4	21°45	10°37	14°15	29°34	5°36	28°54	0°49	29°34	4°13	5° 0	11°17	n.a.	T 25
F 26	3 22 52	21° 2'45	11°55	23°23	11°50	15° 1	29°41	5°31	28°53	0°D49	29°34	4°11	4°57	11°23	n.a.	F 26
S 27	3 26 48	22° 4'02	23°47	25° 1	13° 3	15°47	29°47	5°27	28°51	0°49	29°33	4° 9	4°54	11°30	n.a.	S 27
S 28	3 30 45	23° 5'17	5♉44	26°40	14°15	16°33	29°53	5°22	28°50	0°49	29°32	4° 7	4°50	11°37	n.a.	S 28
M29	3 34 42	24° 6'33	17°47	28°19	15°28	17°20	29°58	5°17	28°49	0°49	29°32	4° 6	4°47	11°43	n.a.	M29
T 30	3 38 38	25♏ 7'47	29♉59	29♏59	16♎41	18♏ 6	0♍ 4	5♊12	28♓48	0♓49	29♓31	4°D 6	4♊44	11♈50	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s 2	12n39	2s14	4s56	0n43	8n53	1n50	10s17	0s 5	14n12	1n20	21n 0	0s56	0s47	0s41	13s 3	1s51	14s18	15s38	21n26	21n45	0s31		n.a.
T 2	10 25	17 10	1 13	5 39	0 36	8 27	1 52	10 35	0 6	14 9	1 20	20 59	0 56	0 48	0 41	13 3	1 51	14 18	15 38	21 26	21 45	0 28		n.a.
W 3	10 47	21 3	0 7	6 21	0 29	8 1	1 54	10 52	0 7	14 6	1 20	20 59	0 56	0 49	0 41	13 3	1 51	14 18	15 37	21 26	21 44	0 25		n.a.
T 4	11 10	24 3	0n59	7 3	0 22	7 35	1 56	11 9	0 7	14 3	1 21	20 58	0 56	0 50	0 41	13 4	1 51	14 18	15 37	21 26	21 44	0 22		n.a.
F 5	11 32	25 56	2 4	7 45	0 16	7 9	1 58	11 26	0 8	14 0	1 21	20 58	0 56	0 50	0 41	13 4	1 51	14 19	15 37	21 26	21 43	0 19		n.a.
S 6	11 54	26 31	3 5	8 27	0 9	6 42	2 0	11 43	0 9	13 57	1 21	20 57	0 56	0 51	0 41	13 4	1 51	14 19	15 37	21 26	21 42	0 15		n.a.
S 7	12 15	25 39	3 57	9 8	0 2	6 15	2 1	12 0	0 9	13 54	1 21	20 57	0 56	0 52	0 41	13 4	1 51	14 19	15 37	21 27	21 42	0 12		n.a.
M 8	12 37	23 18	4 38	9 50	0s 4	5 48	2 2	12 17	0 10	13 51	1 22	20 56	0 56	0 53	0 41	13 4	1 51	14 19	15 36	21 27	21 41	0 9		n.a.
T 9	12 58	19 34	5 4	10 30	0 11	5 21	2 4	12 34	0 11	13 49	1 22	20 55	0 55	0 54	0 41	13 5	1 51	14 19	15 36	21 26	21 41	0 6		n.a.
W10	13 19	14 37	5 13	11 11	0 17	4 53	2 5	12 50	0 11	13 46	1 22	20 55	0 55	0 54	0 41	13 5	1 50	14 20	15 36	21 26	21 40	0 3		n.a.
T 11	13 40	8 43	5 2	11 51	0 24	4 25	2 6	13 7	0 12	13 43	1 22	20 54	0 55	0 55	0 41	13 5	1 50	14 20	15 36	21 25	21 40	0n 0		n.a.
F 12	14 1	2 12	4 30	12 30	0 30	3 57	2 7	13 23	0 13	13 41	1 23	20 54	0 55	0 56	0 41	13 5	1 50	14 20	15 36	21 25	21 39	0 3		n.a.
S 13	14 21	4s31	3 40	13 9	0 36	3 29	2 8	13 39	0 13	13 38	1 23	20 53	0 55	0 56	0 41	13 5	1 50	14 20	15 35	21 24	21 38	0 6		n.a.
S 14	14 41	11 0	2 34	13 48	0 43	3 1	2 8	13 56	0 14	13 35	1 23	20 52	0 55	0 57	0 41	13 5	1 50	14 20	15 35	21 23	21 38	0 9		n.a.
M15	15 1	16 48	1 18	14 26	0 49	2 32	2 9	14 12	0 15	13 33	1 23	20 52	0 55	0 58	0 41	13 5	1 50	14 20	15 35	21 23	21 37	0 13		n.a.
T 16	15 21	21 30	0s 2	15 3	0 54	2 4	2 10	14 28	0 15	13 30	1 24	20 51	0 55	0 58	0 41	13 5	1 50	14 21	15 35	21 23	21 37	0 16		n.a.
W17	15 40	24 45	1 20	15 40	1 0	1 35	2 10	14 43	0 16	13 28	1 24	20 50	0 55	0 59	0 41	13 5	1 50	14 21	15 34	21 23	21 36	0 19		n.a.
T 18	15 59	26 22	2 31	16 16	1 6	1 6	2 10	14 59	0 17	13 26	1 24	20 50	0 55	1 0	0 41	13 5	1 50	14 21	15 34	21 23	21 36	0 22		n.a.
F 19	16 18	26 22	3 31	16 52	1 11	0 37	2 10	15 15	0 17	13 23	1 24	20 49	0 55	1 0	0 41	13 5	1 50	14 21	15 34	21 23	21 35	0 25		n.a.
S 20	16 37	24 54	4 19	17 26	1 16	0 8	2 10	15 30	0 18	13 21	1 25	20 48	0 55	1 1	0 41	13 6	1 50	14 21	15 34	21 24	21 34	0 28		n.a.
S 21	16 55	22 13	4 52	18 0	1 21	0s21	2 10	15 45	0 19	13 19	1 25	20 47	0 55	1 2	0 41	13 6	1 50	14 21	15 33	21 24	21 34	0 31		n.a.
M22	17 13	18 34	5 11	18 34	1 26	0 50	2 10	16 0	0 19	13 17	1 25	20 47	0 55	1 2	0 40	13 6	1 50	14 21	15 33	21 24	21 33	0 34		n.a.
T 23	17 30	14 15	5 16	19 6	1 31	1 20	2 10	16 15	0 20	13 14	1 26	20 46	0 55	1 3	0 40	13 6	1 50	14 21	15 33	21 24	21 33	0 38		n.a.
W24	17 47	9 26	5 7	19 37	1 35	1 49	2 10	16 30	0 21	13 12	1 26	20 45	0 55	1 3	0 40	13 5	1 50	14 21	15 33	21 23	21 32	0 41		n.a.
T 25	18 4	4 18	4 44	20 8	1 39	2 18	2 9	16 45	0 21	13 10	1 26	20 44	0 55	1 4	0 40	13 5	1 50	14 21	15 32	21 23	21 32	0 44		n.a.
F 26	18 21	0n58	4 10	20 37	1 43	2 47	2 9	16 59	0 22	13 8	1 26	20 44	0 54	1 4	0 40	13 5	1 50	14 21	15 32	21 22	21 31	0 47		n.a.
S 27	18 37	6 13	3 25	21 5	1 46	3 17	2 8	17 14	0 23	13 6	1 27	20 43	0 54	1 5	0 40	13 5	1 50	14 21	15 32	21 22	21 30	0 50		n.a.
S 28	18 53	11 18	2 31	21 33	1 50	3 46	2 8	17 28	0 23	13 5	1 27	20 42	0 54	1 5	0 40	13 5	1 49	14 21	15 32	21 22	21 30	0 53		n.a.
M29	19 9	16 1	1 29	21 59	1 53	4 15	2 7	17 42	0 24	13 3	1 27	20 41	0 54	1 6	0 40	13 5	1 49	14 21	15 31	21 22	21 29	0 56		n.a.
T 30	19s24	20n 9	0s23	22s24	1s55	4s44	2n 6	17s56	0s25	13n 1	1n28	20n41	0s54	1s 6	0s40	13s 5	1s49	14s21	15s31	21n21	21n29	1n 0		n.a.

Julian Day Number = 1140614.5, Delta T = 10h22m07s
Ecliptic obliquity = 23°52'54, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°00'41, Lahiri = -25°53'41 Julian Calendar 1 Nov. 1591 BCE == Greg. Calendar 18 Oct. 1591 BCE

The year -1590 astronomical counting style corresponds to year 1591 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1591 BCE
geocentric

DECEMBER 1591 BCE (-1590) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 42 35	26♏ 9'01	12♊22	1♐39	17♎54	18♏52	0♍ 9	5°R 7	28°R47	0♓49	29°R31	4♊ 6	4♊41	11♈57	n.a.	W 1
T 2	3 46 31	27°10'15	24°55	3°19	19° 7	19°39	0°15	5♊ 3	28♓46	0°49	29♓30	4° 6	4°38	12° 4	n.a.	T 2
F 3	3 50 28	28°11'29	7♋40	5° 0	20°20	20°25	0°20	4°58	28°45	0°50	29°30	4° 7	4°34	12°10	n.a.	F 3
S 4	3 54 24	29°12'42	20°39	6°41	21°33	21°12	0°25	4°53	28°44	0°50	29°29	4° 8	4°31	12°17	n.a.	S 4
S 5	3 58 21	0♐13'54	3♌53	8°22	22°46	21°58	0°30	4°48	28°43	0°50	29°29	4° 8	4°28	12°24	n.a.	S 5
M 6	4 2 18	1°15'06	17°23	10° 4	23°59	22°45	0°34	4°43	28°42	0°51	29°28	4° 8	4°25	12°30	n.a.	M 6
T 7	4 6 14	2°16'17	1♍ 9	11°46	25°12	23°31	0°39	4°38	28°42	0°51	29°28	4°R 8	4°22	12°37	n.a.	T 7
W 8	4 10 11	3°17'28	15°11	13°28	26°25	24°18	0°43	4°33	28°41	0°51	29°27	4° 8	4°19	12°44	n.a.	W 8
T 9	4 14 7	4°18'38	29°29	15° 9	27°38	25° 4	0°47	4°28	28°40	0°52	29°27	4°D 8	4°15	12°50	n.a.	T 9
F 10	4 18 4	5°19'48	14♎ 0	16°51	28°52	25°51	0°51	4°23	28°40	0°52	29°26	4° 8	4°12	12°57	n.a.	F 10
S 11	4 22 0	6°20'57	28°39	18°33	0♏ 5	26°37	0°55	4°18	28°39	0°53	29°26	4° 9	4° 9	13° 4	n.a.	S 11
S 12	4 25 57	7°22'05	13♏21	20°14	1°18	27°24	0°58	4°13	28°39	0°53	29°26	4° 9	4° 6	13°11	n.a.	S 12
M13	4 29 53	8°23'13	28° 0	21°54	2°32	28°11	1° 2	4° 8	28°38	0°54	29°25	4°R 9	4° 3	13°17	n.a.	M13
T 14	4 33 50	9°24'19	12♐29	23°34	3°45	28°57	1° 5	4° 3	28°38	0°55	29°25	4° 9	4° 0	13°24	n.a.	T 14
W15	4 37 47	10°25'25	26°42	25°12	4°59	29°44	1° 8	3°58	28°37	0°55	29°25	4° 9	3°56	13°31	n.a.	W15
T 16	4 41 43	11°26'29	10♑34	26°49	6°12	0♐31	1°11	3°53	28°37	0°56	29°24	4° 8	3°53	13°37	n.a.	T 16
F 17	4 45 40	12°27'32	24° 3	28°24	7°25	1°18	1°14	3°49	28°37	0°57	29°24	4° 7	3°50	13°44	n.a.	F 17
S 18	4 49 36	13°28'33	7♒ 9	29°56	8°39	2° 4	1°16	3°44	28°37	0°57	29°24	4° 6	3°47	13°51	n.a.	S 18
S 19	4 53 33	14°29'34	19°52	1♑26	9°52	2°51	1°18	3°39	28°37	0°58	29°24	4° 5	3°44	13°57	n.a.	S 19
M20	4 57 29	15°30'32	2♓16	2°53	11° 6	3°38	1°21	3°34	28°37	0°59	29°24	4° 4	3°40	14° 4	n.a.	M20
T 21	5 1 26	16°31'29	14°24	4°15	12°20	4°25	1°22	3°29	28°D36	1° 0	29°23	4°D 3	3°37	14°11	n.a.	T 21
W22	5 5 23	17°32'24	26°22	5°33	13°33	5°12	1°24	3°25	28°37	1° 1	29°23	4° 3	3°34	14°17	n.a.	W22
T 23	5 9 19	18°33'18	8♈13	6°46	14°47	5°59	1°26	3°20	28°37	1° 2	29°23	4° 4	3°31	14°24	n.a.	T 23
F 24	5 13 16	19°34'10	20° 3	7°52	16° 0	6°46	1°27	3°15	28°37	1° 3	29°23	4° 6	3°28	14°31	n.a.	F 24
S 25	5 17 12	20°35'01	1♉57	8°52	17°14	7°32	1°28	3°11	28°37	1° 4	29°23	4° 7	3°25	14°38	n.a.	S 25
S 26	5 21 9	21°35'49	13°57	9°44	18°27	8°19	1°29	3° 6	28°37	1° 5	29°23	4° 8	3°21	14°44	n.a.	S 26
M27	5 25 5	22°36'37	26° 8	10°27	19°41	9° 6	1°30	3° 2	28°37	1° 6	29°23	4° 9	3°18	14°51	n.a.	M27
T 28	5 29 2	23°37'22	8♊32	11° 1	20°55	9°53	1°31	2°57	28°38	1° 7	29°D23	4°R10	3°15	14°58	n.a.	T 28
W29	5 32 58	24°38'07	21°11	11°26	22° 8	10°40	1°31	2°53	28°38	1° 8	29°23	4° 9	3°12	15° 4	n.a.	W29
T 30	5 36 55	25°38'49	4♋ 5	11°40	23°22	11°27	1°32	2°48	28°39	1° 9	29°23	4° 7	3° 9	15°11	n.a.	T 30
F 31	5 40 52	26♐39'30	17♋15	11°R43	24♏36	12♐14	1°R32	2♊44	28♓39	1♓10	29♓23	4♊ 4	3♊ 6	15♈18	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	19s39	23n27	0n46	22s47	1s58	5s14	2n 5	18s10	0s25	12n59	1n28	20n40	0s54	1s 6	0s40	13s 5	1s49	14s21	15s31	21n21	21n28	1n 3			n.a.
T 2	19 53	25 40	1 53	23 10	1 59	5 43	2 4	18 23	0 26	12 58	1 28	20 39	0 54	1 7	0 40	13 5	1 49	14 21	15 30	21 22	21 27	1 6			n.a.
F 3	20 7	26 35	2 56	23 30	2 1	6 12	2 3	18 37	0 27	12 56	1 28	20 38	0 54	1 7	0 40	13 5	1 49	14 21	15 30	21 22	21 27	1 9			n.a.
S 4	20 21	26 3	3 51	23 50	2 2	6 40	2 2	18 50	0 27	12 55	1 29	20 37	0 54	1 7	0 40	13 5	1 49	14 21	15 30	21 22	21 26	1 12			n.a.
S 5	20 34	24 4	4 34	24 8	2 3	7 9	2 0	19 3	0 28	12 53	1 29	20 37	0 54	1 8	0 40	13 4	1 49	14 21	15 29	21 22	21 26	1 15			n.a.
M 6	20 47	20 43	5 4	24 24	2 3	7 38	1 59	19 15	0 29	12 52	1 29	20 36	0 54	1 8	0 40	13 4	1 49	14 21	15 29	21 22	21 25	1 18			n.a.
T 7	21 0	16 11	5 17	24 38	2 3	8 6	1 58	19 28	0 29	12 50	1 30	20 35	0 53	1 8	0 40	13 4	1 49	14 21	15 29	21 22	21 24	1 22			n.a.
W 8	21 12	10 43	5 12	24 51	2 2	8 35	1 56	19 40	0 30	12 49	1 30	20 34	0 53	1 8	0 40	13 4	1 49	14 20	15 28	21 22	21 24	1 25			n.a.
T 9	21 24	4 35	4 47	25 2	2 0	9 3	1 54	19 53	0 31	12 48	1 30	20 33	0 53	1 9	0 40	13 4	1 49	14 20	15 28	21 22	21 23	1 28			n.a.
F 10	21 35	1s53	4 4	25 11	1 58	9 31	1 53	20 5	0 31	12 47	1 31	20 32	0 53	1 9	0 40	13 3	1 49	14 20	15 28	21 22	21 23	1 31			n.a.
S 11	21 46	8 19	3 5	25 18	1 56	9 59	1 51	20 16	0 32	12 46	1 31	20 32	0 53	1 9	0 40	13 3	1 49	14 20	15 28	21 22	21 22	1 34			n.a.
S 12	21 57	14 21	1 53	25 23	1 52	10 26	1 49	20 28	0 32	12 45	1 31	20 31	0 53	1 9	0 40	13 3	1 49	14 20	15 27	21 22	21 21	1 37			n.a.
M13	22 7	19 32	0 34	25 26	1 48	10 54	1 47	20 39	0 33	12 44	1 31	20 30	0 53	1 9	0 40	13 3	1 49	14 20	15 27	21 22	21 21	1 40			n.a.
T 14	22 16	23 28	0s46	25 27	1 44	11 21	1 45	20 51	0 34	12 43	1 32	20 29	0 53	1 10	0 40	13 2	1 49	14 20	15 27	21 22	21 20	1 44			n.a.
W15	22 25	25 52	2 2	25 26	1 38	11 48	1 43	21 2	0 34	12 42	1 32	20 28	0 53	1 10	0 40	13 2	1 49	14 19	15 26	21 22	21 20	1 47			n.a.
T 16	22 34	26 35	3 9	25 22	1 32	12 14	1 41	21 12	0 35	12 41	1 32	20 28	0 52	1 10	0 40	13 2	1 48	14 19	15 26	21 22	21 19	1 50			n.a.
F 17	22 42	25 41	4 3	25 17	1 24	12 41	1 39	21 23	0 36	12 41	1 33	20 27	0 52	1 10	0 40	13 1	1 48	14 19	15 26	21 22	21 18	1 53			n.a.
S 18	22 50	23 22	4 43	25 9	1 16	13 7	1 37	21 33	0 36	12 40	1 33	20 26	0 52	1 10	0 40	13 1	1 48	14 19	15 25	21 21	21 18	1 56			n.a.
S 19	22 58	19 58	5 7	25 0	1 7	13 33	1 35	21 43	0 37	12 39	1 33	20 25	0 52	1 10	0 39	13 1	1 48	14 19	15 25	21 21	21 17	1 59			n.a.
M20	23 5	15 46	5 17	24 48	0 57	13 58	1 33	21 53	0 37	12 39	1 34	20 24	0 52	1 10	0 39	13 0	1 48	14 18	15 25	21 21	21 17	2 2			n.a.
T 21	23 11	11 1	5 12	24 35	0 46	14 23	1 30	22 2	0 38	12 39	1 34	20 24	0 52	1 10	0 39	13 0	1 48	14 18	15 24	21 21	21 16	2 6			n.a.
W22	23 17	5 56	4 53	24 20	0 35	14 48	1 28	22 12	0 39	12 38	1 34	20 23	0 52	1 10	0 39	13 0	1 48	14 18	15 24	21 21	21 15	2 9			n.a.
T 23	23 23	0 41	4 22	24 4	0 22	15 12	1 26	22 21	0 39	12 38	1 35	20 22	0 52	1 10	0 39	12 59	1 48	14 18	15 24	21 21	21 15	2 12			n.a.
F 24	23 28	4n35	3 40	23 46	0 8	15 36	1 23	22 30	0 40	12 38	1 35	20 21	0 51	1 10	0 39	12 59	1 48	14 17	15 23	21 21	21 14	2 15			n.a.
S 25	23 32	9 44	2 49	23 28	0n 7	16 0	1 21	22 38	0 40	12 38	1 35	20 21	0 51	1 10	0 39	12 58	1 48	14 17	15 23	21 22	21 13	2 18			n.a.
S 26	23 37	14 35	1 49	23 9	0 22	16 23	1 18	22 46	0 41	12 38	1 36	20 20	0 51	1 9	0 39	12 58	1 48	14 17	15 23	21 22	21 13	2 21			n.a.
M27	23 40	18 56	0 44	22 49	0 39	16 46	1 16	22 55	0 42	12 38	1 36	20 19	0 51	1 9	0 39	12 58	1 48	14 16	15 22	21 22	21 12	2 25			n.a.
T 28	23 43	22 32	0n24	22 30	0 56	17 8	1 13	23 2	0 42	12 38	1 36	20 18	0 51	1 9	0 39	12 57	1 48	14 16	15 22	21 22	21 12	2 28			n.a.
W29	23 46	25 7	1 33	22 10	1 13	17 30	1 10	23 10	0 43	12 38	1 37	20 18	0 51	1 9	0 39	12 57	1 48	14 16	15 21	21 22	21 11	2 31			n.a.
T 30	23 48	26 26	2 38	21 51	1 31	17 52	1 8	23 17	0 43	12 38	1 37	20 17	0 51	1 9	0 39	12 56	1 48	14 15	15 21	21 22	21 10	2 34			n.a.
F 31	23s50	26n18	3n35	21s33	1n48	18s13	1n 5	23s24	0s44	12n38	1n37	20n16	0s50	1s 8	0s39	12s56	1s48	14s15	15s21	21n21	21n10	2n37			n.a.

Julian Day Number = 1140644.5, Delta T = 10h22m05s
Ecliptic obliquity = 23°52'54, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°00'37, Lahiri = -25°53'37 Julian Calendar 1 Dec. 1591 BCE == Greg. Calendar 17 Nov. 1591 BCE

The year -1590 astronomical counting style corresponds to year 1591 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1590 BCE
geocentric

JANUARY 1590 BCE (-1589) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 44 48	27♐40'10	0♌39	11°R36	25♏49	13♐ 1	1°R31	2°R40	28♓40	1♓11	29♓23	4°R 0	3♊ 2	15♈24	n.a.	S 1
S 2	5 48 45	28°40'48	14°15	11♑18	27° 3	13°48	1♍31	2♊36	28°40	1°13	29°23	3♊56	2°59	15°31	n.a.	S 2
M 3	5 52 41	29°41'24	28° 2	10°50	28°17	14°35	1°31	2°31	28°41	1°14	29°23	3°53	2°56	15°38	n.a.	M 3
T 4	5 56 38	0♑41'59	11♍58	10°12	29°30	15°22	1°30	2°27	28°42	1°15	29°24	3°51	2°53	15°44	n.a.	T 4
W 5	6 0 34	1°42'33	26° 1	9°26	0♐44	16° 9	1°29	2°23	28°42	1°17	29°24	3°D49	2°50	15°51	n.a.	W 5
T 6	6 4 31	2°43'05	10♎10	8°32	1°58	16°56	1°28	2°19	28°43	1°18	29°24	3°49	2°46	15°58	n.a.	T 6
F 7	6 8 27	3°43'35	24°22	7°33	3°12	17°43	1°27	2°16	28°44	1°19	29°24	3°50	2°43	16° 4	n.a.	F 7
S 8	6 12 24	4°44'04	8♏36	6°29	4°25	18°30	1°25	2°12	28°45	1°21	29°24	3°52	2°40	16°11	n.a.	S 8
S 9	6 16 21	5°44'32	22°50	5°22	5°39	19°17	1°24	2° 8	28°46	1°22	29°25	3°53	2°37	16°18	n.a.	S 9
M10	6 20 17	6°44'58	7♐ 0	4°15	6°53	20° 5	1°22	2° 4	28°47	1°24	29°25	3°R54	2°34	16°25	n.a.	M10
T 11	6 24 14	7°45'23	21° 3	3° 9	8° 7	20°52	1°20	2° 1	28°48	1°25	29°25	3°53	2°31	16°31	n.a.	T 11
W12	6 28 10	8°45'45	4♑55	2° 5	9°20	21°39	1°17	1°57	28°49	1°27	29°26	3°50	2°27	16°38	n.a.	W12
T 13	6 32 7	9°46'06	18°33	1° 5	10°34	22°26	1°15	1°54	28°50	1°28	29°26	3°45	2°24	16°45	n.a.	T 13
F 14	6 36 3	10°46'25	1♒53	0°10	11°48	23°13	1°12	1°51	28°52	1°30	29°26	3°39	2°21	16°51	n.a.	F 14
S 15	6 40 0	11°46'42	14°55	29♐20	13° 2	24° 0	1°10	1°48	28°53	1°31	29°27	3°32	2°18	16°58	n.a.	S 15
S 16	6 43 56	12°46'56	27°38	28°37	14°15	24°47	1° 7	1°44	28°54	1°33	29°27	3°25	2°15	17° 5	n.a.	S 16
M17	6 47 53	13°47'08	10♓ 3	28° 1	15°29	25°34	1° 4	1°41	28°55	1°35	29°28	3°19	2°12	17°11	n.a.	M17
T 18	6 51 50	14°47'18	22°13	27°32	16°43	26°21	1° 0	1°39	28°57	1°36	29°28	3°15	2° 8	17°18	n.a.	T 18
W19	6 55 46	15°47'26	4♈12	27°10	17°57	27° 8	0°57	1°36	28°58	1°38	29°28	3°12	2° 5	17°25	n.a.	W19
T 20	6 59 43	16°47'32	16° 3	26°55	19°10	27°55	0°53	1°33	29° 0	1°40	29°29	3°D11	2° 2	17°31	n.a.	T 20
F 21	7 3 39	17°47'35	27°53	26°47	20°24	28°42	0°49	1°30	29° 1	1°41	29°29	3°12	1°59	17°38	n.a.	F 21
S 22	7 7 36	18°47'36	9♉47	26°D45	21°38	29°29	0°45	1°28	29° 3	1°43	29°30	3°13	1°56	17°45	n.a.	S 22
S 23	7 11 32	19°47'34	21°49	26°50	22°52	0♑16	0°41	1°25	29° 5	1°45	29°31	3°15	1°52	17°51	n.a.	S 23
M24	7 15 29	20°47'31	4♊ 4	27° 1	24° 5	1° 3	0°37	1°23	29° 6	1°47	29°31	3°R15	1°49	17°58	n.a.	M24
T 25	7 19 25	21°47'25	16°36	27°18	25°19	1°50	0°32	1°21	29° 8	1°48	29°32	3°14	1°46	18° 5	n.a.	T 25
W26	7 23 22	22°47'17	29°27	27°40	26°33	2°38	0°28	1°18	29°10	1°50	29°32	3°11	1°43	18°12	n.a.	W26
T 27	7 27 19	23°47'06	12♋40	28° 7	27°47	3°25	0°23	1°16	29°12	1°52	29°33	3° 6	1°40	18°18	n.a.	T 27
F 28	7 31 15	24°46'54	26°13	28°38	29° 0	4°12	0°18	1°14	29°14	1°54	29°34	2°59	1°37	18°25	n.a.	F 28
S 29	7 35 12	25°46'39	10♌ 4	29°14	0♑14	4°59	0°13	1°13	29°15	1°56	29°34	2°50	1°33	18°32	n.a.	S 29
S 30	7 39 8	26°46'22	24° 9	29°54	1°28	5°46	0° 8	1°11	29°17	1°58	29°35	2°41	1°30	18°38	n.a.	S 30
M31	7 43 5	27♑46'03	8♍23	0♑38	2♑42	6♑32	0♍ 2	1♊ 9	29♓19	2♓ 0	29♓36	2♊33	1♊27	18♈45	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s52	24n39	4n22	21s16	2n 6	18s34	1n 2	23s31	0s45	12n39	1n38	20n15	0s50	1s 8	0s39	12s55	1s48	14s15	15s20	21n20	21n 9	2n40		n.a.
S 2	23 52	21 33	4 55	21 1	2 23	18 54	1 0	23 37	0 45	12 39	1 38	20 15	0 50	1 8	0 39	12 55	1 48	14 14	15 20	21 20	21 9	2 43		n.a.
M 3	23 53	17 14	5 12	20 47	2 40	19 13	0 57	23 44	0 46	12 39	1 38	20 14	0 50	1 8	0 39	12 54	1 48	14 14	15 20	21 19	21 8	2 47		n.a.
T 4	23 53	11 58	5 11	20 34	2 55	19 32	0 54	23 50	0 46	12 40	1 38	20 13	0 50	1 7	0 39	12 54	1 47	14 14	15 19	21 19	21 7	2 50		n.a.
W 5	23 52	6 2	4 51	20 24	3 9	19 51	0 51	23 55	0 47	12 41	1 39	20 13	0 50	1 7	0 39	12 53	1 47	14 13	15 19	21 18	21 7	2 53		n.a.
T 6	23 51	0s14	4 13	20 15	3 22	20 9	0 49	24 1	0 47	12 41	1 39	20 12	0 49	1 7	0 39	12 53	1 47	14 13	15 19	21 18	21 6	2 56		n.a.
F 7	23 50	6 32	3 20	20 8	3 32	20 26	0 46	24 6	0 48	12 42	1 39	20 12	0 49	1 6	0 39	12 52	1 47	14 13	15 18	21 18	21 5	2 59		n.a.
S 8	23 48	12 31	2 14	20 3	3 41	20 43	0 43	24 11	0 48	12 43	1 40	20 11	0 49	1 6	0 39	12 52	1 47	14 12	15 18	21 19	21 5	3 2		n.a.
S 9	23 45	17 51	1 0	19 59	3 47	20 59	0 40	24 15	0 49	12 44	1 40	20 10	0 49	1 5	0 39	12 51	1 47	14 12	15 18	21 19	21 4	3 6		n.a.
M10	23 42	22 9	0s17	19 58	3 51	21 15	0 37	24 20	0 50	12 45	1 40	20 10	0 49	1 5	0 39	12 50	1 47	14 11	15 17	21 19	21 3	3 9		n.a.
T 11	23 39	25 6	1 32	19 58	3 53	21 30	0 34	24 24	0 50	12 46	1 41	20 9	0 49	1 4	0 39	12 50	1 47	14 11	15 17	21 19	21 3	3 12		n.a.
W12	23 35	26 28	2 41	20 0	3 52	21 45	0 31	24 27	0 51	12 47	1 41	20 9	0 49	1 4	0 39	12 49	1 47	14 10	15 17	21 18	21 2	3 15		n.a.
T 13	23 31	26 11	3 39	20 3	3 50	21 58	0 29	24 31	0 51	12 48	1 41	20 8	0 48	1 3	0 39	12 49	1 47	14 10	15 16	21 17	21 2	3 18		n.a.
F 14	23 26	24 23	4 24	20 8	3 45	22 12	0 26	24 34	0 52	12 49	1 42	20 8	0 48	1 3	0 38	12 48	1 47	14 10	15 16	21 16	21 1	3 21		n.a.
S 15	23 21	21 20	4 54	20 14	3 39	22 24	0 23	24 37	0 52	12 51	1 42	20 7	0 48	1 2	0 38	12 47	1 47	14 9	15 16	21 15	21 0	3 25		n.a.
S 16	23 15	17 19	5 8	20 21	3 31	22 36	0 20	24 39	0 53	12 52	1 42	20 7	0 48	1 2	0 38	12 47	1 47	14 9	15 15	21 14	21 0	3 28		n.a.
M17	23 9	12 40	5 8	20 29	3 23	22 47	0 17	24 42	0 53	12 53	1 42	20 6	0 48	1 1	0 38	12 46	1 47	14 8	15 15	21 12	20 59	3 31		n.a.
T 18	23 3	7 37	4 53	20 39	3 13	22 58	0 14	24 44	0 54	12 55	1 43	20 6	0 48	1 1	0 38	12 46	1 47	14 8	15 15	21 12	20 58	3 34		n.a.
W19	22 56	2 22	4 26	20 49	3 2	23 8	0 11	24 45	0 54	12 56	1 43	20 5	0 47	1 0	0 38	12 45	1 47	14 7	15 14	21 11	20 58	3 37		n.a.
T 20	22 48	2n56	3 48	21 0	2 51	23 17	0 9	24 47	0 55	12 58	1 43	20 5	0 47	0 59	0 38	12 44	1 47	14 7	15 14	21 11	20 57	3 40		n.a.
F 21	22 40	8 8	3 0	21 12	2 39	23 26	0 6	24 48	0 55	12 59	1 44	20 5	0 47	0 59	0 38	12 44	1 47	14 6	15 14	21 11	20 56	3 44		n.a.
S 22	22 32	13 4	2 4	21 24	2 27	23 34	0 3	24 49	0 56	13 1	1 44	20 4	0 47	0 58	0 38	12 43	1 47	14 6	15 13	21 11	20 56	3 47		n.a.
S 23	22 23	17 34	1 2	21 37	2 14	23 41	0 0	24 49	0 56	13 3	1 44	20 4	0 47	0 57	0 38	12 42	1 47	14 5	15 13	21 12	20 55	3 50		n.a.
M24	22 14	21 25	0n 4	21 49	2 2	23 47	0s 3	24 49	0 57	13 5	1 44	20 4	0 46	0 57	0 38	12 42	1 47	14 5	15 13	21 12	20 54	3 53		n.a.
T 25	22 5	24 23	1 11	22 2	1 49	23 53	0 5	24 49	0 57	13 7	1 45	20 3	0 46	0 56	0 38	12 41	1 47	14 4	15 12	21 11	20 54	3 56		n.a.
W26	21 55	26 9	2 16	22 15	1 36	23 58	0 8	24 49	0 58	13 9	1 45	20 3	0 46	0 55	0 38	12 40	1 47	14 4	15 12	21 11	20 53	3 59		n.a.
T 27	21 45	26 31	3 16	22 28	1 24	24 2	0 11	24 48	0 58	13 11	1 45	20 3	0 46	0 54	0 38	12 39	1 47	14 3	15 12	21 10	20 53	4 2		n.a.
F 28	21 34	25 19	4 5	22 41	1 12	24 6	0 13	24 47	0 59	13 13	1 45	20 3	0 46	0 54	0 38	12 39	1 47	14 2	15 12	21 8	20 52	4 6		n.a.
S 29	21 23	22 34	4 42	22 53	1 0	24 9	0 16	24 46	0 59	13 15	1 46	20 2	0 46	0 53	0 38	12 38	1 46	14 2	15 11	21 7	20 51	4 9		n.a.
S 30	21 11	18 27	5 2	23 5	0 48	24 11	0 19	24 45	0 59	13 17	1 46	20 2	0 45	0 52	0 38	12 37	1 46	14 1	15 11	21 5	20 51	4 12		n.a.
M31	20s59	13n15	5n 4	23s17	0n36	24s12	0s21	24s43	1s 0	13n19	1n46	20n 2	0s45	0s51	0s38	12s37	1s46	14s 1	15s11	21n 3	20n50	4n15		n.a.

Julian Day Number = 1140675.5, Delta T = 10h22m04s
Ecliptic obliquity = 23°52'54, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°00'33, Lahiri = -25°53'32 Julian Calendar 1 Jan. 1590 BCE == Greg. Calendar 18 Dec. 1591 BCE

The year -1589 astronomical counting style corresponds to year 1590 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1590 BCE
geocentric

FEBRUARY 1590 BCE (-1589) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 47 1	28♉45'42	22♍41	1♉26	3♉55	7♉19	29°R57	1°R 8	29♓21	2♓ 2	29♓36	2°R26	1♊24	18♈52	n.a.	T 1
W 2	7 50 58	29°45'19	6♎58	2°17	5° 9	8° 6	29♌51	1♊ 6	29°23	2° 4	29°37	2♊21	1°21	18°58	n.a.	W 2
T 3	7 54 54	0♒44'54	21°12	3°11	6°23	8°53	29°45	1° 5	29°26	2° 6	29°38	2°19	1°18	19° 5	n.a.	T 3
F 4	7 58 51	1°44'27	5♏19	4° 8	7°36	9°40	29°39	1° 4	29°28	2° 8	29°39	2°D19	1°14	19°12	n.a.	F 4
S 5	8 2 48	2°43'59	19°20	5° 8	8°50	10°27	29°33	1° 3	29°30	2°10	29°39	2°19	1°11	19°18	n.a.	S 5
S 6	8 6 44	3°43'29	3♐13	6°10	10° 4	11°14	29°27	1° 2	29°32	2°12	29°40	2°R20	1° 8	19°25	n.a.	S 6
M 7	8 10 41	4°42'56	16°58	7°15	11°18	12° 1	29°21	1° 1	29°34	2°14	29°41	2°19	1° 5	19°32	n.a.	M 7
T 8	8 14 37	5°42'22	0♑34	8°22	12°31	12°48	29°14	1° 0	29°37	2°16	29°42	2°16	1° 2	19°38	n.a.	T 8
W 9	8 18 34	6°41'46	14° 0	9°32	13°45	13°35	29° 8	0°59	29°39	2°18	29°43	2°10	0°58	19°45	n.a.	W 9
T 10	8 22 30	7°41'08	27°15	10°43	14°59	14°22	29° 1	0°59	29°42	2°20	29°44	2° 1	0°55	19°52	n.a.	T 10
F 11	8 26 27	8°40'27	10♒18	11°57	16°13	15° 8	28°54	0°58	29°44	2°22	29°45	1°50	0°52	19°58	n.a.	F 11
S 12	8 30 23	9°39'45	23° 6	13°13	17°26	15°55	28°48	0°58	29°46	2°24	29°46	1°38	0°49	20° 5	n.a.	S 12
S 13	8 34 20	10°38'59	5♓41	14°30	18°40	16°42	28°41	0°58	29°49	2°26	29°47	1°26	0°46	20°12	n.a.	S 13
M14	8 38 16	11°38'12	18° 0	15°49	19°54	17°29	28°34	0°58	29°52	2°28	29°47	1°14	0°43	20°18	n.a.	M14
T 15	8 42 13	12°37'22	0♈ 8	17°10	21° 7	18°15	28°27	0°D58	29°54	2°31	29°48	1° 5	0°39	20°25	n.a.	T 15
W16	8 46 10	13°36'30	12° 5	18°33	22°21	19° 2	28°19	0°58	29°57	2°33	29°49	0°58	0°36	20°32	n.a.	W16
T 17	8 50 6	14°35'35	23°55	19°58	23°35	19°49	28°12	0°58	29°59	2°35	29°50	0°54	0°33	20°39	n.a.	T 17
F 18	8 54 3	15°34'38	5♉44	21°24	24°48	20°35	28° 5	0°58	0♈ 2	2°37	29°51	0°52	0°30	20°45	n.a.	F 18
S 19	8 57 59	16°33'39	17°36	22°51	26° 2	21°22	27°57	0°59	0° 5	2°39	29°52	0°D52	0°27	20°52	n.a.	S 19
S 20	9 1 56	17°32'37	29°37	24°20	27°16	22° 9	27°50	0°59	0° 7	2°41	29°53	0°R52	0°24	20°59	n.a.	S 20
M21	9 5 52	18°31'32	11♊52	25°51	28°29	22°55	27°43	1° 0	0°10	2°44	29°55	0°51	0°20	21° 5	n.a.	M21
T 22	9 9 49	19°30'26	24°26	27°24	29°43	23°42	27°35	1° 1	0°13	2°46	29°56	0°49	0°17	21°12	n.a.	T 22
W23	9 13 45	20°29'17	7♋23	28°57	0♒57	24°28	27°27	1° 2	0°16	2°48	29°57	0°45	0°14	21°19	n.a.	W23
T 24	9 17 42	21°28'05	20°46	0♒33	2°10	25°15	27°20	1° 3	0°19	2°50	29°58	0°38	0°11	21°25	n.a.	T 24
F 25	9 21 38	22°26'51	4♌34	2°10	3°24	26° 1	27°12	1° 4	0°22	2°52	29°59	0°29	0° 8	21°32	n.a.	F 25
S 26	9 25 35	23°25'35	18°46	3°48	4°38	26°48	27° 5	1° 5	0°24	2°55	29°59	0°18	0° 4	21°39	n.a.	S 26
S 27	9 29 32	24°24'17	3♍16	5°28	5°51	27°34	26°57	1° 6	0°27	2°57	0♈ 1	0° 6	0° 1	21°45	n.a.	S 27
M28	9 33 28	25♒22'56	17♍57	7♒ 9	7♒ 5	28♉20	26♌49	1♊ 8	0♈30	2♓59	0♈ 2	29♉55	29♉58	21♈52	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s47	7n20	4n47	23s28	0n25	24s13	0s24	24s41	1s 0	13n21	1n46	20n 2	0s45	0s50	0s38	12s36	1s46	14s 0	15s10	21n 2	20n49	4n18		n.a.
W 2	20 35	1 2	4 12	23 38	0 14	24 13	0 26	24 38	1 1	13 23	1 46	20 2	0 45	0 49	0 38	12 35	1 46	14 0	15 10	21 1	20 49	4 21		n.a.
T 3	20 22	5s19	3 22	23 47	0 3	24 12	0 29	24 36	1 1	13 26	1 47	20 2	0 45	0 48	0 38	12 34	1 46	13 59	15 10	21 1	20 48	4 25		n.a.
F 4	20 8	11 21	2 19	23 56	0s 7	24 11	0 31	24 33	1 2	13 28	1 47	20 1	0 45	0 48	0 38	12 34	1 46	13 59	15 9	21 0	20 47	4 28		n.a.
S 5	19 55	16 47	1 9	24 4	0 17	24 8	0 34	24 29	1 2	13 30	1 47	20 1	0 44	0 47	0 38	12 33	1 46	13 58	15 9	21 1	20 47	4 31		n.a.
S 6	19 41	21 16	0s 5	24 11	0 27	24 5	0 36	24 26	1 2	13 33	1 47	20 1	0 44	0 46	0 38	12 32	1 46	13 57	15 9	21 1	20 46	4 34		n.a.
M 7	19 26	24 31	1 17	24 17	0 36	24 2	0 38	24 22	1 3	13 35	1 48	20 1	0 44	0 45	0 38	12 31	1 46	13 57	15 9	21 0	20 45	4 37		n.a.
T 8	19 12	26 17	2 25	24 21	0 45	23 57	0 41	24 18	1 3	13 38	1 48	20 1	0 44	0 44	0 38	12 31	1 46	13 56	15 8	21 0	20 45	4 40		n.a.
W 9	18 57	26 29	3 23	24 25	0 53	23 52	0 43	24 14	1 3	13 40	1 48	20 1	0 44	0 43	0 38	12 30	1 46	13 56	15 8	20 59	20 44	4 44		n.a.
T 10	18 41	25 9	4 9	24 28	1 1	23 46	0 45	24 9	1 4	13 43	1 48	20 1	0 43	0 42	0 38	12 29	1 46	13 55	15 8	20 57	20 43	4 47		n.a.
F 11	18 26	22 29	4 41	24 29	1 9	23 40	0 47	24 4	1 4	13 45	1 48	20 2	0 43	0 41	0 37	12 28	1 46	13 54	15 7	20 55	20 43	4 50		n.a.
S 12	18 10	18 45	4 59	24 29	1 16	23 32	0 49	23 59	1 5	13 48	1 48	20 2	0 43	0 40	0 37	12 27	1 46	13 54	15 7	20 52	20 42	4 53		n.a.
S 13	17 53	14 15	5 1	24 27	1 23	23 24	0 51	23 53	1 5	13 50	1 49	20 2	0 43	0 39	0 37	12 27	1 46	13 53	15 7	20 50	20 41	4 56		n.a.
M14	17 37	9 15	4 49	24 25	1 30	23 16	0 54	23 48	1 5	13 53	1 49	20 2	0 43	0 38	0 37	12 26	1 46	13 52	15 7	20 47	20 41	4 59		n.a.
T 15	17 20	3 59	4 25	24 20	1 36	23 6	0 55	23 42	1 6	13 56	1 49	20 2	0 43	0 37	0 37	12 25	1 46	13 52	15 6	20 45	20 40	5 3		n.a.
W16	17 3	1n22	3 48	24 15	1 42	22 56	0 57	23 35	1 6	13 58	1 49	20 2	0 42	0 35	0 37	12 24	1 46	13 51	15 6	20 44	20 39	5 6		n.a.
T 17	16 45	6 37	3 3	24 8	1 47	22 45	0 59	23 29	1 6	14 1	1 49	20 3	0 42	0 34	0 37	12 23	1 46	13 51	15 6	20 43	20 39	5 9		n.a.
F 18	16 28	11 39	2 9	23 59	1 52	22 34	1 1	23 22	1 7	14 4	1 49	20 3	0 42	0 33	0 37	12 23	1 46	13 50	15 6	20 43	20 38	5 12		n.a.
S 19	16 10	16 17	1 10	23 49	1 56	22 22	1 3	23 15	1 7	14 6	1 49	20 3	0 42	0 32	0 37	12 22	1 46	13 49	15 5	20 43	20 37	5 15		n.a.
S 20	15 52	20 20	0 7	23 37	2 0	22 9	1 5	23 8	1 7	14 9	1 49	20 3	0 42	0 31	0 37	12 21	1 46	13 49	15 5	20 43	20 37	5 18		n.a.
M21	15 33	23 35	0n58	23 23	2 3	21 55	1 6	23 0	1 8	14 12	1 49	20 4	0 42	0 30	0 37	12 20	1 46	13 48	15 5	20 42	20 36	5 22		n.a.
T 22	15 14	25 47	2 1	23 8	2 6	21 41	1 8	22 52	1 8	14 15	1 50	20 4	0 41	0 29	0 37	12 19	1 46	13 47	15 5	20 42	20 35	5 25		n.a.
W23	14 56	26 40	3 0	22 51	2 9	21 27	1 9	22 44	1 8	14 17	1 50	20 4	0 41	0 28	0 37	12 18	1 46	13 47	15 5	20 41	20 34	5 28		n.a.
T 24	14 36	26 3	3 51	22 32	2 11	21 11	1 11	22 36	1 8	14 20	1 50	20 5	0 41	0 26	0 37	12 18	1 46	13 46	15 4	20 40	20 34	5 31		n.a.
F 25	14 17	23 51	4 31	22 12	2 13	20 55	1 12	22 28	1 9	14 23	1 50	20 5	0 41	0 25	0 37	12 17	1 46	13 46	15 4	20 38	20 33	5 34		n.a.
S 26	13 58	20 8	4 54	21 49	2 14	20 39	1 14	22 19	1 9	14 26	1 50	20 6	0 41	0 24	0 37	12 16	1 46	13 45	15 4	20 35	20 32	5 37		n.a.
S 27	13 38	15 8	5 0	21 25	2 14	20 22	1 15	22 10	1 9	14 28	1 50	20 6	0 40	0 23	0 37	12 15	1 46	13 44	15 4	20 33	20 32	5 41		n.a.
M28	13s18	9n13	4n46	20s59	2s14	20s 4	1s16	22s 1	1s10	14n31	1n50	20n 6	0s40	0s22	0s37	12s14	1s46	13s44	15s 3	20n30	20n31	5n44		n.a.

Julian Day Number = 1140706.5, Delta T = 10h22m02s
Ecliptic obliquity = 23°52'54, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°00'29, Lahiri = -25°53'28 Julian Calendar 1 Feb. 1590 BCE == Greg. Calendar 18 Jan. 1590 BCE

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ASTRODIENST EPHEMERIS for the year 1590 BCE
geocentric

MARCH 1590 BCE (-1589) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 37 25	26♒21'34	2♎41	8♒52	8♒19	29♉ 7	26°R42	1♊ 9	0♈33	3♓ 1	0♈ 3	29°R46	29♉55	21♈59	n.a.	T 1
W 2	9 41 21	27°20'09	17°21	10°37	9°32	29°53	26♌34	1°11	0°36	3° 4	0° 5	29♉39	29°52	22° 5	n.a.	W 2
T 3	9 45 18	28°18'43	1♏51	12°23	10°46	0♒39	26°26	1°12	0°39	3° 6	0° 6	29°36	29°49	22°12	n.a.	T 3
F 4	9 49 14	29°17'15	16° 7	14°10	11°59	1°26	26°18	1°14	0°42	3° 8	0° 7	29°34	29°45	22°19	n.a.	F 4
S 5	9 53 11	0♓15'46	0♐ 8	16° 0	13°13	2°12	26°11	1°16	0°46	3°10	0° 8	29°34	29°42	22°25	n.a.	S 5
S 6	9 57 7	1°14'14	13°53	17°50	14°27	2°58	26° 3	1°18	0°49	3°13	0° 9	29°34	29°39	22°32	n.a.	S 6
M 7	10 1 4	2°12'41	27°24	19°43	15°40	3°44	25°55	1°20	0°52	3°15	0°11	29°32	29°36	22°39	n.a.	M 7
T 8	10 5 0	3°11'06	10♉41	21°37	16°54	4°30	25°48	1°23	0°55	3°17	0°12	29°28	29°33	22°45	n.a.	T 8
W 9	10 8 57	4° 9'30	23°46	23°32	18° 8	5°16	25°40	1°25	0°58	3°20	0°13	29°22	29°29	22°52	n.a.	W 9
T 10	10 12 54	5° 7'51	6♒40	25°29	19°21	6° 2	25°33	1°28	1° 1	3°22	0°14	29°12	29°26	22°59	n.a.	T 10
F 11	10 16 50	6° 6'11	19°22	27°27	20°35	6°48	25°25	1°30	1° 5	3°24	0°15	29° 0	29°23	23° 5	n.a.	F 11
S 12	10 20 47	7° 4'28	1♓53	29°27	21°48	7°34	25°18	1°33	1° 8	3°26	0°17	28°47	29°20	23°12	n.a.	S 12
S 13	10 24 43	8° 2'44	14°14	1♓29	23° 2	8°20	25°10	1°35	1°11	3°29	0°18	28°33	29°17	23°19	n.a.	S 13
M14	10 28 40	9° 0'58	26°24	3°32	24°16	9° 6	25° 3	1°38	1°14	3°31	0°19	28°21	29°14	23°25	n.a.	M14
T 15	10 32 36	9°59'10	8♈25	5°36	25°29	9°52	24°56	1°41	1°18	3°33	0°21	28°10	29°10	23°32	n.a.	T 15
W16	10 36 33	10°57'19	20°18	7°41	26°43	10°38	24°49	1°44	1°21	3°35	0°22	28° 2	29° 7	23°39	n.a.	W16
T 17	10 40 29	11°55'27	2♉ 6	9°48	27°56	11°24	24°42	1°48	1°24	3°38	0°23	27°57	29° 4	23°45	n.a.	T 17
F 18	10 44 26	12°53'33	13°54	11°55	29°10	12° 9	24°35	1°51	1°27	3°40	0°24	27°54	29° 1	23°52	n.a.	F 18
S 19	10 48 22	13°51'36	25°45	14° 3	0♓24	12°55	24°28	1°54	1°31	3°42	0°26	27°D53	28°58	23°59	n.a.	S 19
S 20	10 52 19	14°49'38	7♊44	16°12	1°37	13°41	24°21	1°58	1°34	3°44	0°27	27°53	28°55	24° 5	n.a.	S 20
M21	10 56 16	15°47'37	19°57	18°21	2°51	14°26	24°14	2° 1	1°37	3°46	0°28	27°R53	28°51	24°12	n.a.	M21
T 22	11 0 12	16°45'35	2♋29	20°30	4° 4	15°12	24° 7	2° 5	1°41	3°49	0°30	27°52	28°48	24°19	n.a.	T 22
W23	11 4 9	17°43'30	15°25	22°39	5°18	15°57	24° 1	2° 8	1°44	3°51	0°31	27°49	28°45	24°25	n.a.	W23
T 24	11 8 5	18°41'24	28°49	24°48	6°31	16°43	23°54	2°12	1°48	3°53	0°32	27°44	28°42	24°32	n.a.	T 24
F 25	11 12 2	19°39'15	12♌41	26°56	7°45	17°28	23°48	2°16	1°51	3°55	0°34	27°36	28°39	24°39	n.a.	F 25
S 26	11 15 58	20°37'05	27° 1	29° 3	8°59	18°13	23°42	2°20	1°54	3°57	0°35	27°27	28°35	24°45	n.a.	S 26
S 27	11 19 55	21°34'53	11♍44	1♈ 8	10°12	18°59	23°36	2°24	1°58	4° 0	0°36	27°17	28°32	24°52	n.a.	S 27
M28	11 23 51	22°32'39	26°43	3°12	11°26	19°44	23°30	2°28	2° 1	4° 2	0°38	27° 8	28°29	24°59	n.a.	M28
T 29	11 27 48	23°30'23	11♎48	5°14	12°39	20°29	23°24	2°33	2° 5	4° 4	0°39	27° 0	28°26	25° 5	n.a.	T 29
W30	11 31 45	24°28'06	26°50	7°14	13°53	21°14	23°18	2°37	2° 8	4° 6	0°40	26°55	28°23	25°12	n.a.	W30
T 31	11 35 41	25♓25'48	11♏40	9♈11	15♓ 6	21♒59	23♌12	2♊41	2♈12	4♓ 8	0♈42	26♉52	28♉20	25♈19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	12s58	2n46	4n13	20s31	2s14	19s46	1s17	21s51	1s10	14n34	1n50	20n 7	0s40	0s20	0s37	12s13	1s46	13s43	15s 3	20n28	20n30	5n47			n.a.
W 2	12 37	3s49	3 23	20 2	2 13	19 27	1 18	21 41	1 10	14 37	1 50	20 7	0 40	0 19	0 37	12 13	1 46	13 42	15 3	20 27	20 30	5 50			n.a.
T 3	12 17	10 8	2 21	19 30	2 12	19 8	1 19	21 31	1 10	14 39	1 50	20 8	0 40	0 18	0 37	12 12	1 46	13 42	15 3	20 26	20 29	5 53			n.a.
F 4	11 56	15 51	1 10	18 57	2 10	18 48	1 20	21 21	1 10	14 42	1 50	20 9	0 40	0 17	0 37	12 11	1 46	13 41	15 3	20 26	20 28	5 56			n.a.
S 5	11 35	20 36	0s 3	18 21	2 7	18 27	1 21	21 11	1 11	14 45	1 50	20 9	0 39	0 15	0 37	12 10	1 46	13 40	15 3	20 26	20 28	6 0			n.a.
S 6	11 14	24 8	1 15	17 44	2 4	18 7	1 22	21 0	1 11	14 47	1 50	20 10	0 39	0 14	0 37	12 9	1 46	13 40	15 2	20 26	20 27	6 3			n.a.
M 7	10 53	26 13	2 21	17 5	2 1	17 45	1 23	20 50	1 11	14 50	1 50	20 10	0 39	0 13	0 37	12 9	1 46	13 39	15 2	20 25	20 26	6 6			n.a.
T 8	10 31	26 45	3 19	16 24	1 57	17 23	1 24	20 39	1 11	14 52	1 50	20 11	0 39	0 11	0 37	12 8	1 46	13 38	15 2	20 25	20 26	6 9			n.a.
W 9	10 10	25 46	4 5	15 41	1 52	17 1	1 24	20 27	1 12	14 55	1 50	20 12	0 39	0 10	0 37	12 7	1 46	13 38	15 2	20 23	20 25	6 12			n.a.
T 10	9 48	23 25	4 38	14 56	1 47	16 38	1 25	20 16	1 12	14 58	1 50	20 12	0 39	0 9	0 37	12 6	1 46	13 37	15 2	20 21	20 24	6 15			n.a.
F 11	9 26	19 57	4 56	14 9	1 41	16 15	1 26	20 4	1 12	15 0	1 50	20 13	0 38	0 8	0 37	12 5	1 46	13 37	15 2	20 18	20 23	6 18			n.a.
S 12	9 4	15 38	5 0	13 21	1 35	15 51	1 26	19 53	1 12	15 3	1 50	20 14	0 38	0 6	0 37	12 4	1 46	13 36	15 1	20 15	20 23	6 22			n.a.
S 13	8 42	10 45	4 49	12 30	1 28	15 27	1 26	19 41	1 12	15 5	1 50	20 14	0 38	0 5	0 37	12 4	1 46	13 35	15 1	20 12	20 22	6 25			n.a.
M14	8 20	5 30	4 25	11 38	1 20	15 2	1 27	19 28	1 12	15 8	1 50	20 15	0 38	0 4	0 37	12 3	1 46	13 35	15 1	20 10	20 21	6 28			n.a.
T 15	7 58	0 7	3 50	10 45	1 12	14 37	1 27	19 16	1 13	15 10	1 50	20 16	0 38	0 2	0 37	12 2	1 46	13 34	15 1	20 7	20 21	6 31			n.a.
W16	7 35	5n13	3 5	9 50	1 4	14 12	1 27	19 3	1 13	15 12	1 50	20 17	0 38	0 1	0 37	12 1	1 46	13 33	15 1	20 5	20 20	6 34			n.a.
T 17	7 13	10 22	2 12	8 53	0 55	13 46	1 27	18 51	1 13	15 15	1 49	20 17	0 37	0n 0	0 37	12 0	1 46	13 33	15 1	20 4	20 19	6 37			n.a.
F 18	6 50	15 8	1 14	7 55	0 46	13 20	1 28	18 38	1 13	15 17	1 49	20 18	0 37	0 2	0 37	11 59	1 46	13 32	15 1	20 3	20 19	6 41			n.a.
S 19	6 28	19 22	0 11	6 56	0 36	12 54	1 28	18 25	1 13	15 19	1 49	20 19	0 37	0 3	0 37	11 59	1 46	13 31	15 0	20 3	20 18	6 44			n.a.
S 20	6 5	22 52	0n52	5 57	0 26	12 27	1 28	18 12	1 13	15 22	1 49	20 20	0 37	0 5	0 37	11 58	1 46	13 31	15 0	20 3	20 17	6 47			n.a.
M21	5 42	25 24	1 55	4 56	0 16	12 0	1 27	17 58	1 13	15 24	1 49	20 21	0 37	0 6	0 37	11 57	1 46	13 30	15 0	20 3	20 16	6 50			n.a.
T 22	5 19	26 44	2 53	3 55	0 5	11 33	1 27	17 45	1 13	15 26	1 49	20 22	0 37	0 7	0 37	11 56	1 46	13 30	15 0	20 3	20 16	6 53			n.a.
W23	4 56	26 41	3 45	2 53	0n 5	11 5	1 27	17 31	1 13	15 28	1 49	20 23	0 37	0 9	0 37	11 55	1 46	13 29	15 0	20 2	20 15	6 56			n.a.
T 24	4 33	25 6	4 26	1 51	0 16	10 37	1 27	17 17	1 14	15 30	1 49	20 24	0 36	0 10	0 37	11 55	1 46	13 28	15 0	20 1	20 14	7 0			n.a.
F 25	4 10	21 59	4 53	0 50	0 27	10 9	1 26	17 3	1 14	15 32	1 49	20 24	0 36	0 11	0 37	11 54	1 46	13 28	15 0	19 59	20 14	7 3			n.a.
S 26	3 47	17 28	5 3	0n11	0 38	9 40	1 26	16 49	1 14	15 34	1 48	20 25	0 36	0 13	0 37	11 53	1 46	13 27	15 0	19 57	20 13	7 6			n.a.
S 27	3 24	11 48	4 54	1 12	0 48	9 12	1 25	16 35	1 14	15 36	1 48	20 26	0 36	0 14	0 37	11 52	1 46	13 26	15 0	19 55	20 12	7 9			n.a.
M28	3 1	5 21	4 24	2 11	0 59	8 43	1 25	16 20	1 14	15 38	1 48	20 27	0 36	0 16	0 37	11 51	1 46	13 26	15 0	19 53	20 11	7 12			n.a.
T 29	2 37	1s27	3 36	3 10	1 9	8 14	1 24	16 6	1 14	15 40	1 48	20 28	0 36	0 17	0 37	11 51	1 46	13 25	15 0	19 51	20 11	7 15			n.a.
W30	2 14	8 9	2 33	4 7	1 19	7 44	1 24	15 51	1 14	15 42	1 48	20 29	0 35	0 18	0 37	11 50	1 46	13 25	15 0	19 50	20 10	7 18			n.a.
T 31	1s51	14s20	1n20	5n 3	1n28	7s15	1s23	15s36	1s14	15n43	1n48	20n30	0s35	0n20	0s37	11s49	1s46	13s24	14s59	19n49	20n 9	7n22			n.a.

Julian Day Number = 1140734.5, Delta T = 10h22m00s
Ecliptic obliquity = 23°52'55, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°00'25, Lahiri = -25°53'24 Julian Calendar 1 March 1590 BCE == Greg. Calendar 15 Feb. 1590 BCE

The year -1589 astronomical counting style corresponds to year 1590 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1590 BCE
geocentric

APRIL 1590 BCE (-1589) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 39 38	26♓23'28	26♏12	11♈ 6	16♓20	22♒44	23°R 7	2♊46	2♈15	4♓10	0♈43	26°D51	28♉16	25♈25	n.a.	F 1
S 2	11 43 34	27°21'07	10♐23	12°59	17°33	23°29	23♌ 2	2°50	2°19	4°13	0°44	26♉51	28°13	25°32	n.a.	S 2
S 3	11 47 31	28°18'45	24°12	14°48	18°47	24°14	22°57	2°55	2°22	4°15	0°46	26°R52	28°10	25°39	n.a.	S 3
M 4	11 51 27	29°16'22	7♑41	16°34	20° 1	24°59	22°51	3° 0	2°26	4°17	0°47	26°51	28° 7	25°45	n.a.	M 4
T 5	11 55 24	0♈13'58	20°50	18°18	21°14	25°44	22°47	3° 4	2°29	4°19	0°49	26°49	28° 4	25°52	n.a.	T 5
W 6	11 59 20	1°11'33	3♒43	19°58	22°28	26°29	22°42	3° 9	2°32	4°21	0°50	26°45	28° 1	25°59	n.a.	W 6
T 7	12 3 17	2° 9'06	16°22	21°35	23°41	27°14	22°37	3°14	2°36	4°23	0°51	26°39	27°57	26° 5	n.a.	T 7
F 8	12 7 14	3° 6'38	28°48	23° 9	24°55	27°59	22°33	3°19	2°39	4°25	0°53	26°30	27°54	26°12	n.a.	F 8
S 9	12 11 10	4° 4'09	11♓ 4	24°39	26° 8	28°43	22°29	3°24	2°43	4°27	0°54	26°21	27°51	26°19	n.a.	S 9
S 10	12 15 7	5° 1'39	23°12	26° 6	27°22	29°28	22°24	3°30	2°46	4°29	0°55	26°11	27°48	26°25	n.a.	S 10
M11	12 19 3	5°59'07	5♈11	27°29	28°36	0♓12	22°20	3°35	2°50	4°31	0°57	26° 2	27°45	26°32	n.a.	M11
T 12	12 23 0	6°56'35	17° 5	28°49	29°49	0°57	22°17	3°40	2°53	4°33	0°58	25°55	27°41	26°39	n.a.	T 12
W13	12 26 56	7°54'01	28°54	0♉ 5	1♈ 3	1°41	22°13	3°46	2°57	4°35	0°59	25°49	27°38	26°45	n.a.	W13
T 14	12 30 53	8°51'25	10♉42	1°18	2°16	2°26	22°10	3°51	3° 0	4°37	1° 1	25°46	27°35	26°52	n.a.	T 14
F 15	12 34 49	9°48'49	22°30	2°27	3°30	3°10	22° 6	3°57	3° 4	4°39	1° 2	25°D45	27°32	26°59	n.a.	F 15
S 16	12 38 46	10°46'11	4♊22	3°33	4°44	3°54	22° 3	4° 2	3° 7	4°41	1° 3	25°45	27°29	27° 5	n.a.	S 16
S 17	12 42 43	11°43'32	16°22	4°35	5°57	4°38	22° 0	4° 8	3°11	4°43	1° 5	25°46	27°26	27°12	n.a.	S 17
M18	12 46 39	12°40'52	28°35	5°32	7°11	5°23	21°57	4°14	3°14	4°45	1° 6	25°47	27°22	27°19	n.a.	M18
T 19	12 50 36	13°38'11	11♋ 6	6°26	8°24	6° 7	21°55	4°19	3°17	4°46	1° 7	25°R48	27°19	27°25	n.a.	T 19
W20	12 54 32	14°35'28	23°59	7°16	9°38	6°51	21°52	4°25	3°21	4°48	1° 9	25°48	27°16	27°32	n.a.	W20
T 21	12 58 29	15°32'44	7♌18	8° 2	10°51	7°35	21°50	4°31	3°24	4°50	1°10	25°46	27°13	27°39	n.a.	T 21
F 22	13 2 25	16°29'59	21° 5	8°44	12° 5	8°19	21°48	4°37	3°28	4°52	1°11	25°42	27°10	27°45	n.a.	F 22
S 23	13 6 22	17°27'12	5♍21	9°22	13°19	9° 2	21°46	4°43	3°31	4°54	1°13	25°38	27° 6	27°52	n.a.	S 23
S 24	13 10 18	18°24'25	20° 3	9°55	14°32	9°46	21°44	4°49	3°34	4°55	1°14	25°32	27° 3	27°59	n.a.	S 24
M25	13 14 15	19°21'36	5♎ 4	10°24	15°46	10°30	21°43	4°55	3°38	4°57	1°15	25°27	27° 0	28° 5	n.a.	M25
T 26	13 18 12	20°18'46	20°17	10°48	16°59	11°14	21°42	5° 2	3°41	4°59	1°17	25°23	26°57	28°12	n.a.	T 26
W27	13 22 8	21°15'56	5♏30	11° 8	18°13	11°57	21°40	5° 8	3°45	5° 1	1°18	25°20	26°54	28°19	n.a.	W27
T 28	13 26 5	22°13'05	20°34	11°24	19°26	12°41	21°39	5°14	3°48	5° 2	1°19	25°D19	26°51	28°25	n.a.	T 28
F 29	13 30 1	23°10'14	5♐22	11°34	20°40	13°24	21°39	5°21	3°51	5° 4	1°21	25°19	26°47	28°32	n.a.	F 29
S 30	13 33 58	24♈ 7'22	19♐47	11♉41	21♈54	14♓ 8	21♌38	5♊27	3♈55	5♓ 6	1♈22	25♉20	26♉44	28♈39	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s28	19s36	0n 3	5n58	1n37	6s45	1s22	15s21	1s14	15n45	1n47	20n31	0s35	0n21	0s37	11s48	1s46	13s23	14s59	19n49	20n 9	7n25		n.a.
S 2	1 4	23 36	1s12	6 50	1 46	6 15	1 21	15 6	1 14	15 47	1 47	20 32	0 35	0 23	0 37	11 48	1 46	13 23	14 59	19 49	20 8	7 28		n.a.
S 3	0 41	26 6	2 21	7 41	1 54	5 45	1 20	14 51	1 14	15 48	1 47	20 34	0 35	0 24	0 37	11 47	1 46	13 22	14 59	19 49	20 7	7 31		n.a.
M 4	0 18	26 59	3 20	8 29	2 1	5 14	1 19	14 35	1 14	15 50	1 47	20 35	0 35	0 26	0 36	11 46	1 46	13 22	14 59	19 49	20 6	7 34		n.a.
T 5	0n 6	26 19	4 8	9 16	2 8	4 44	1 18	14 20	1 14	15 51	1 47	20 36	0 35	0 27	0 36	11 45	1 47	13 21	14 59	19 48	20 6	7 37		n.a.
W 6	0 29	24 14	4 42	10 0	2 14	4 13	1 17	14 4	1 14	15 52	1 46	20 37	0 34	0 28	0 36	11 45	1 47	13 21	14 59	19 47	20 5	7 40		n.a.
T 7	0 52	21 0	5 1	10 42	2 19	3 43	1 16	13 49	1 14	15 54	1 46	20 38	0 34	0 30	0 36	11 44	1 47	13 20	14 59	19 46	20 4	7 44		n.a.
F 8	1 16	16 52	5 5	11 22	2 24	3 12	1 15	13 33	1 14	15 55	1 46	20 39	0 34	0 31	0 36	11 43	1 47	13 19	14 59	19 44	20 3	7 47		n.a.
S 9	1 39	12 5	4 56	12 0	2 27	2 41	1 14	13 17	1 14	15 56	1 46	20 40	0 34	0 33	0 36	11 42	1 47	13 19	14 59	19 42	20 3	7 50		n.a.
S 10	2 2	6 55	4 33	12 35	2 30	2 10	1 12	13 1	1 14	15 57	1 46	20 41	0 34	0 34	0 36	11 42	1 47	13 18	14 59	19 39	20 2	7 53		n.a.
M11	2 25	1 32	3 58	13 8	2 33	1 39	1 11	12 45	1 14	15 59	1 45	20 42	0 34	0 35	0 36	11 41	1 47	13 18	14 59	19 37	20 1	7 56		n.a.
T 12	2 48	3n52	3 13	13 39	2 34	1 8	1 10	12 29	1 14	16 0	1 45	20 44	0 34	0 37	0 36	11 40	1 47	13 17	14 59	19 35	20 1	7 59		n.a.
W13	3 11	9 7	2 20	14 7	2 35	0 37	1 8	12 13	1 14	16 1	1 45	20 45	0 33	0 38	0 36	11 40	1 47	13 17	14 59	19 34	20 0	8 2		n.a.
T 14	3 34	14 2	1 21	14 33	2 34	0 6	1 7	11 57	1 14	16 2	1 45	20 46	0 33	0 40	0 36	11 39	1 47	13 16	14 59	19 33	19 59	8 6		n.a.
F 15	3 57	18 27	0 18	14 57	2 33	0n25	1 5	11 40	1 14	16 2	1 44	20 47	0 33	0 41	0 36	11 38	1 47	13 16	14 59	19 33	19 58	8 9		n.a.
S 16	4 20	22 10	0n47	15 18	2 32	0 57	1 3	11 24	1 13	16 3	1 44	20 48	0 33	0 42	0 36	11 37	1 47	13 15	14 59	19 33	19 58	8 12		n.a.
S 17	4 43	24 59	1 50	15 37	2 29	1 28	1 2	11 7	1 13	16 4	1 44	20 50	0 33	0 44	0 36	11 37	1 47	13 15	14 59	19 33	19 57	8 15		n.a.
M18	5 6	26 41	2 49	15 53	2 25	1 59	1 0	10 51	1 13	16 5	1 44	20 51	0 33	0 45	0 36	11 36	1 47	13 14	14 59	19 34	19 56	8 18		n.a.
T 19	5 29	27 5	3 41	16 7	2 21	2 30	0 58	10 34	1 13	16 5	1 43	20 52	0 33	0 47	0 36	11 35	1 47	13 14	14 59	19 34	19 55	8 21		n.a.
W20	5 51	26 3	4 24	16 19	2 15	3 1	0 57	10 17	1 13	16 6	1 43	20 53	0 32	0 48	0 36	11 35	1 47	13 13	14 59	19 34	19 55	8 24		n.a.
T 21	6 14	23 32	4 55	16 28	2 9	3 32	0 55	10 0	1 13	16 6	1 43	20 54	0 32	0 49	0 36	11 34	1 47	13 13	14 59	19 33	19 54	8 27		n.a.
F 22	6 36	19 36	5 10	16 36	2 2	4 3	0 53	9 44	1 13	16 7	1 43	20 56	0 32	0 51	0 36	11 34	1 47	13 12	14 59	19 32	19 53	8 31		n.a.
S 23	6 58	14 27	5 6	16 40	1 54	4 34	0 51	9 27	1 13	16 7	1 42	20 57	0 32	0 52	0 36	11 33	1 47	13 12	15 0	19 31	19 52	8 34		n.a.
S 24	7 21	8 20	4 43	16 43	1 45	5 5	0 49	9 10	1 12	16 7	1 42	20 58	0 32	0 53	0 36	11 32	1 47	13 11	15 0	19 30	19 52	8 37		n.a.
M25	7 43	1 37	4 0	16 43	1 35	5 35	0 47	8 53	1 12	16 8	1 42	20 59	0 32	0 55	0 36	11 32	1 47	13 11	15 0	19 29	19 51	8 40		n.a.
T 26	8 5	5s18	3 0	16 40	1 24	6 6	0 45	8 36	1 12	16 8	1 41	21 1	0 32	0 56	0 36	11 31	1 47	13 10	15 0	19 28	19 50	8 43		n.a.
W27	8 27	11 56	1 46	16 36	1 13	6 36	0 43	8 19	1 12	16 8	1 41	21 2	0 32	0 58	0 36	11 31	1 47	13 10	15 0	19 27	19 49	8 46		n.a.
T 28	8 48	17 48	0 26	16 29	1 1	7 7	0 41	8 1	1 12	16 8	1 41	21 3	0 31	0 59	0 36	11 30	1 47	13 9	15 0	19 27	19 49	8 49		n.a.
F 29	9 10	22 29	0s55	16 20	0 48	7 37	0 39	7 44	1 12	16 8	1 41	21 5	0 31	1 0	0 36	11 29	1 47	13 9	15 0	19 27	19 48	8 53		n.a.
S 30	9n31	25s38	2s10	16n 9	0n34	8n 7	0s37	7s27	1s11	16n 8	1n40	21n 6	0s31	1n 2	0s36	11s29	1s48	13s 9	15s 0	19n27	19n47	8n56		n.a.

Julian Day Number = 1140765.5, Delta T = 10h21m58s
Ecliptic obliquity = 23°52'56, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°00'21, Lahiri = -25°53'20 Julian Calendar 1 Apr. 1590 BCE == Greg. Calendar 18 March 1590 BCE

The year -1589 astronomical counting style corresponds to year 1590 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1590 BCE
geocentric

MAY 1590 BCE (-1589) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 37 54	25♈ 4'30	3♋47	11°R42	23♈ 7	14♓51	21°R38	5♊34	3♈58	5♓ 7	1♈23	25♉22	26♉41	28♈45	n.a.	S 1
M 2	13 41 51	26° 1'38	17°21	11♉40	24°21	15°34	21♌37	5°40	4° 1	5° 9	1°24	25°23	26°38	28°52	n.a.	M 2
T 3	13 45 47	26°58'45	0♒32	11°33	25°34	16°18	21°D37	5°47	4° 4	5°10	1°26	25°R23	26°35	28°59	n.a.	T 3
W 4	13 49 44	27°55'52	13°22	11°21	26°48	17° 1	21°37	5°53	4° 8	5°12	1°27	25°22	26°32	29° 5	n.a.	W 4
T 5	13 53 41	28°52'59	25°54	11° 6	28° 2	17°44	21°38	6° 0	4°11	5°13	1°28	25°20	26°28	29°12	n.a.	T 5
F 6	13 57 37	29°50'05	8♓11	10°46	29°15	18°27	21°38	6° 7	4°14	5°15	1°29	25°17	26°25	29°19	n.a.	F 6
S 7	14 1 34	0♉47'11	20°18	10°24	0♉29	19°10	21°39	6°14	4°17	5°16	1°31	25°13	26°22	29°25	n.a.	S 7
S 8	14 5 30	1°44'17	2♈16	9°58	1°43	19°53	21°39	6°20	4°21	5°18	1°32	25° 9	26°19	29°32	n.a.	S 8
M 9	14 9 27	2°41'23	14° 8	9°29	2°56	20°36	21°40	6°27	4°24	5°19	1°33	25° 5	26°16	29°39	n.a.	M 9
T 10	14 13 23	3°38'28	25°57	8°58	4°10	21°19	21°42	6°34	4°27	5°21	1°34	25° 2	26°12	29°45	n.a.	T 10
W11	14 17 20	4°35'34	7♉45	8°25	5°24	22° 1	21°43	6°41	4°30	5°22	1°35	25° 0	26° 9	29°52	n.a.	W11
T 12	14 21 17	5°32'39	19°33	7°51	6°37	22°44	21°44	6°48	4°33	5°23	1°36	24°D59	26° 6	29°59	n.a.	T 12
F 13	14 25 13	6°29'43	1♊25	7°17	7°51	23°27	21°46	6°55	4°36	5°25	1°38	25° 0	26° 3	0♉ 5	n.a.	F 13
S 14	14 29 10	7°26'48	13°23	6°42	9° 5	24° 9	21°48	7° 2	4°39	5°26	1°39	25° 0	26° 0	0°12	n.a.	S 14
S 15	14 33 6	8°23'52	25°30	6° 7	10°18	24°52	21°50	7° 9	4°42	5°27	1°40	25° 2	25°57	0°19	n.a.	S 15
M16	14 37 3	9°20'56	7♋49	5°34	11°32	25°34	21°52	7°16	4°45	5°28	1°41	25° 3	25°53	0°25	n.a.	M16
T 17	14 40 59	10°18'00	20°23	5° 3	12°46	26°16	21°55	7°23	4°48	5°30	1°42	25° 4	25°50	0°32	n.a.	T 17
W18	14 44 56	11°15'03	3♌16	4°33	13°59	26°59	21°57	7°31	4°51	5°31	1°43	25° 5	25°47	0°39	n.a.	W18
T 19	14 48 52	12°12'06	16°31	4° 7	15°13	27°41	22° 0	7°38	4°54	5°32	1°44	25°R 5	25°44	0°45	n.a.	T 19
F 20	14 52 49	13° 9'08	0♍11	3°43	16°27	28°23	22° 3	7°45	4°57	5°33	1°45	25° 4	25°41	0°52	n.a.	F 20
S 21	14 56 46	14° 6'11	14°17	3°23	17°41	29° 5	22° 6	7°52	5° 0	5°34	1°46	25° 3	25°38	0°59	n.a.	S 21
S 22	15 0 42	15° 3'13	28°46	3° 8	18°54	29°47	22° 9	8° 0	5° 3	5°35	1°47	25° 2	25°34	1° 5	n.a.	S 22
M23	15 4 39	16° 0'15	13♎36	2°56	20° 8	0♈29	22°13	8° 7	5° 6	5°36	1°49	25° 1	25°31	1°12	n.a.	M23
T 24	15 8 35	16°57'17	28°40	2°49	21°22	1°10	22°16	8°15	5° 8	5°37	1°50	25° 0	25°28	1°19	n.a.	T 24
W25	15 12 32	17°54'19	13♏50	2°D47	22°35	1°52	22°20	8°22	5°11	5°38	1°51	25° 0	25°25	1°25	n.a.	W25
T 26	15 16 28	18°51'21	28°56	2°49	23°49	2°34	22°24	8°29	5°14	5°39	1°52	25°D 0	25°22	1°32	n.a.	T 26
F 27	15 20 25	19°48'24	13♐50	2°57	25° 3	3°16	22°28	8°37	5°17	5°40	1°52	25° 0	25°18	1°39	n.a.	F 27
S 28	15 24 22	20°45'27	28°23	3°10	26°17	3°57	22°32	8°44	5°19	5°41	1°53	25° 0	25°15	1°45	n.a.	S 28
S 29	15 28 18	21°42'31	12♑33	3°27	27°30	4°39	22°37	8°52	5°22	5°42	1°54	25° 1	25°12	1°52	n.a.	S 29
M30	15 32 15	22°39'35	26°16	3°51	28°44	5°20	22°41	8°59	5°24	5°43	1°55	25° 1	25° 9	1°59	n.a.	M30
T 31	15 36 11	23♉36'40	9♒33	4♉19	29♉58	6♈ 1	22♌46	9♊ 7	5♈27	5♓43	1♈56	25♉ 1	25♉ 6	2♉ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	9n53	27s 5	3s15	15n56	0n19	8n37	0s35	7s10	1s11	16n 8	1n40	21n 7	0s31	1n 3	0s36	11s28	1s48	13s 8	15s 0	19n27	19n46	8n59			n.a.
M 2	10 14	26 49	4 7	15 41	0 4	9 6	0 33	6 53	1 11	16 8	1 40	21 8	0 31	1 4	0 36	11 28	1 48	13 8	15 0	19 28	19 46	9 2			n.a.
T 3	10 35	25 2	4 45	15 24	0s11	9 36	0 30	6 35	1 11	16 8	1 40	21 10	0 31	1 6	0 36	11 27	1 48	13 7	15 0	19 28	19 45	9 5			n.a.
W 4	10 56	22 0	5 7	15 5	0 27	10 5	0 28	6 18	1 11	16 7	1 39	21 11	0 31	1 7	0 36	11 27	1 48	13 7	15 0	19 27	19 44	9 8			n.a.
T 5	11 17	18 1	5 14	14 44	0 44	10 34	0 26	6 1	1 10	16 7	1 39	21 12	0 31	1 8	0 36	11 26	1 48	13 6	15 1	19 27	19 43	9 11			n.a.
F 6	11 37	13 22	5 6	14 23	1 0	11 3	0 24	5 43	1 10	16 6	1 39	21 14	0 30	1 9	0 36	11 26	1 48	13 6	15 1	19 26	19 43	9 14			n.a.
S 7	11 58	8 15	4 44	14 0	1 17	11 31	0 21	5 26	1 10	16 6	1 38	21 15	0 30	1 11	0 37	11 25	1 48	13 6	15 1	19 25	19 42	9 17			n.a.
S 8	12 18	2 54	4 11	13 36	1 34	11 59	0 19	5 9	1 10	16 5	1 38	21 16	0 30	1 12	0 37	11 25	1 48	13 5	15 1	19 24	19 41	9 21			n.a.
M 9	12 38	2n31	3 26	13 11	1 50	12 27	0 17	4 51	1 9	16 5	1 38	21 18	0 30	1 13	0 37	11 24	1 48	13 5	15 1	19 23	19 40	9 24			n.a.
T 10	12 58	7 50	2 33	12 46	2 6	12 55	0 14	4 34	1 9	16 4	1 38	21 19	0 30	1 15	0 37	11 24	1 48	13 5	15 1	19 23	19 40	9 27			n.a.
W11	13 17	12 52	1 34	12 20	2 22	13 22	0 12	4 16	1 9	16 4	1 37	21 20	0 30	1 16	0 37	11 23	1 48	13 4	15 1	19 22	19 39	9 30			n.a.
T 12	13 37	17 28	0 30	11 55	2 37	13 49	0 10	3 59	1 9	16 3	1 37	21 22	0 30	1 17	0 37	11 23	1 48	13 4	15 2	19 22	19 38	9 33			n.a.
F 13	13 56	21 24	0n36	11 30	2 51	14 16	0 7	3 42	1 8	16 2	1 37	21 23	0 30	1 18	0 37	11 22	1 48	13 4	15 2	19 22	19 37	9 36			n.a.
S 14	14 15	24 29	1 40	11 6	3 4	14 42	0 5	3 24	1 8	16 1	1 36	21 24	0 29	1 19	0 37	11 22	1 48	13 3	15 2	19 22	19 37	9 39			n.a.
S 15	14 34	26 29	2 41	10 43	3 16	15 8	0 3	3 7	1 8	16 0	1 36	21 25	0 29	1 21	0 37	11 21	1 48	13 3	15 2	19 22	19 36	9 42			n.a.
M16	14 52	27 14	3 35	10 22	3 28	15 34	0 0	2 49	1 7	15 59	1 36	21 27	0 29	1 22	0 37	11 21	1 48	13 3	15 2	19 23	19 35	9 45			n.a.
T 17	15 11	26 36	4 21	10 2	3 37	15 59	0n 2	2 32	1 7	15 58	1 36	21 28	0 29	1 23	0 37	11 21	1 49	13 2	15 2	19 23	19 34	9 49			n.a.
W18	15 29	24 33	4 54	9 44	3 46	16 24	0 4	2 15	1 7	15 57	1 35	21 29	0 29	1 24	0 37	11 20	1 49	13 2	15 2	19 23	19 34	9 52			n.a.
T 19	15 47	21 8	5 13	9 28	3 53	16 48	0 7	1 57	1 7	15 56	1 35	21 31	0 29	1 25	0 37	11 20	1 49	13 2	15 3	19 23	19 33	9 55			n.a.
F 20	16 4	16 31	5 16	9 15	3 59	17 12	0 9	1 40	1 6	15 55	1 35	21 32	0 29	1 27	0 37	11 20	1 49	13 2	15 3	19 23	19 32	9 58			n.a.
S 21	16 22	10 53	4 59	9 4	4 3	17 36	0 11	1 23	1 6	15 53	1 35	21 33	0 29	1 28	0 37	11 19	1 49	13 1	15 3	19 23	19 31	10 1			n.a.
S 22	16 39	4 31	4 24	8 56	4 6	17 59	0 14	1 5	1 6	15 52	1 34	21 35	0 29	1 29	0 37	11 19	1 49	13 1	15 3	19 23	19 30	10 4			n.a.
M23	16 56	2s15	3 30	8 50	4 8	18 22	0 16	0 48	1 5	15 50	1 34	21 36	0 28	1 30	0 37	11 19	1 49	13 1	15 3	19 22	19 30	10 7			n.a.
T 24	17 13	9 1	2 21	8 48	4 8	18 44	0 18	0 31	1 5	15 49	1 34	21 37	0 28	1 31	0 37	11 18	1 49	13 1	15 4	19 22	19 29	10 10			n.a.
W25	17 29	15 18	1 2	8 48	4 7	19 6	0 21	0 14	1 4	15 48	1 33	21 38	0 28	1 32	0 37	11 18	1 49	13 0	15 4	19 22	19 28	10 13			n.a.
T 26	17 45	20 39	0s22	8 51	4 5	19 27	0 23	0n 4	1 4	15 46	1 33	21 40	0 28	1 33	0 37	11 18	1 49	13 0	15 4	19 22	19 27	10 16			n.a.
F 27	18 1	24 35	1 43	8 56	4 2	19 47	0 25	0 21	1 4	15 44	1 33	21 41	0 28	1 34	0 37	11 17	1 49	13 0	15 4	19 22	19 27	10 20			n.a.
S 28	18 16	26 47	2 55	9 5	3 57	20 8	0 28	0 38	1 3	15 43	1 33	21 42	0 28	1 35	0 37	11 17	1 49	13 0	15 4	19 22	19 26	10 23			n.a.
S 29	18 32	27 10	3 55	9 16	3 52	20 27	0 30	0 55	1 3	15 41	1 32	21 44	0 28	1 37	0 37	11 17	1 49	13 0	15 5	19 22	19 25	10 26			n.a.
M30	18 47	25 51	4 39	9 30	3 45	20 46	0 32	1 12	1 3	15 39	1 32	21 45	0 28	1 38	0 37	11 17	1 49	12 59	15 5	19 22	19 24	10 29			n.a.
T 31	19n 1	23s 6	5s 6	9n47	3s38	21n 5	0n34	1n29	1s 2	15n37	1n32	21n46	0s28	1n39	0s37	11s16	1s49	12s59	15s 5	19n22	19n24	10n32			n.a.

Julian Day Number = 1140795.5, Delta T = 10h21m56s
Ecliptic obliquity = 23°52'55, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°00'17, Lahiri = -25°53'16 Julian Calendar 1 May 1590 BCE == Greg. Calendar 17 Apr. 1590 BCE

The year -1589 astronomical counting style corresponds to year 1590 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1590 BCE
geocentric

JUNE 1590 BCE (-1589) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 40 8	24♉33'45	22♒25	4♉52	1♊12	6♈42	22♌51	9♊14	5♈30	5♓44	1♈57	25♉ 1	25♉ 3	2♉12	n.a.	W 1
T 2	15 44 4	25°30'52	4♓57	5°31	2°26	7°24	22°56	9°22	5°32	5°45	1°58	25° 1	24°59	2°19	n.a.	T 2
F 3	15 48 1	26°27'59	17°12	6°15	3°39	8° 5	23° 1	9°30	5°35	5°45	1°59	25° 1	24°56	2°25	n.a.	F 3
S 4	15 51 57	27°25'06	29°14	7° 4	4°53	8°46	23° 6	9°37	5°37	5°46	2° 0	25° 1	24°53	2°32	n.a.	S 4
S 5	15 55 54	28°22'15	11♈ 7	7°57	6° 7	9°27	23°12	9°45	5°39	5°47	2° 1	25° 2	24°50	2°39	n.a.	S 5
M 6	15 59 51	29°19'24	22°56	8°56	7°21	10° 8	23°17	9°52	5°42	5°47	2° 1	25° 2	24°47	2°45	n.a.	M 6
T 7	16 3 47	0♊16'34	4♉44	10° 0	8°35	10°48	23°23	10° 0	5°44	5°48	2° 2	25° 3	24°43	2°52	n.a.	T 7
W 8	16 7 44	1°13'45	16°33	11° 8	9°49	11°29	23°29	10° 8	5°47	5°48	2° 3	25° 3	24°40	2°58	n.a.	W 8
T 9	16 11 40	2°10'57	28°27	12°21	11° 2	12°10	23°35	10°15	5°49	5°49	2° 4	25°R 3	24°37	3° 5	n.a.	T 9
F 10	16 15 37	3° 8'10	10♊27	13°39	12°16	12°50	23°41	10°23	5°51	5°49	2° 5	25° 3	24°34	3°12	n.a.	F 10
S 11	16 19 33	4° 5'23	22°36	15° 1	13°30	13°31	23°47	10°31	5°53	5°50	2° 5	25° 2	24°31	3°18	n.a.	S 11
S 12	16 23 30	5° 2'37	4♋55	16°28	14°44	14°11	23°54	10°39	5°55	5°50	2° 6	25° 1	24°28	3°25	n.a.	S 12
M13	16 27 27	5°59'52	17°26	17°59	15°58	14°51	24° 0	10°46	5°57	5°51	2° 7	24°59	24°24	3°32	n.a.	M13
T 14	16 31 23	6°57'07	0♌11	19°34	17°12	15°32	24° 7	10°54	6° 0	5°51	2° 7	24°58	24°21	3°38	n.a.	T 14
W15	16 35 20	7°54'23	13°12	21°13	18°26	16°12	24°14	11° 2	6° 2	5°51	2° 8	24°57	24°18	3°45	n.a.	W15
T 16	16 39 16	8°51'40	26°30	22°56	19°40	16°52	24°21	11°10	6° 4	5°52	2° 9	24°56	24°15	3°52	n.a.	T 16
F 17	16 43 13	9°48'57	10♍ 7	24°42	20°54	17°32	24°28	11°17	6° 6	5°52	2° 9	24°D55	24°12	3°58	n.a.	F 17
S 18	16 47 9	10°46'15	24° 3	26°32	22° 8	18°12	24°36	11°25	6° 7	5°52	2°10	24°56	24° 9	4° 5	n.a.	S 18
S 19	16 51 6	11°43'34	8♎18	28°24	23°21	18°52	24°43	11°33	6° 9	5°52	2°10	24°57	24° 5	4°12	n.a.	S 19
M20	16 55 2	12°40'54	22°49	0♊19	24°35	19°31	24°51	11°40	6°11	5°52	2°11	24°58	24° 2	4°18	n.a.	M20
T 21	16 58 59	13°38'14	7♏34	2°17	25°49	20°11	24°58	11°48	6°13	5°52	2°12	24°59	23°59	4°25	n.a.	T 21
W22	17 2 56	14°35'35	22°26	4°16	27° 3	20°51	25° 6	11°56	6°15	5°52	2°12	24°R59	23°56	4°32	n.a.	W22
T 23	17 6 52	15°32'58	7♐19	6°17	28°17	21°30	25°14	12° 4	6°16	5°52	2°13	24°59	23°53	4°38	n.a.	T 23
F 24	17 10 49	16°30'21	22° 4	8°19	29°31	22° 9	25°22	12°11	6°18	5°R53	2°13	24°58	23°49	4°45	n.a.	F 24
S 25	17 14 45	17°27'46	6♑36	10°22	0♋45	22°49	25°30	12°19	6°20	5°52	2°14	24°55	23°46	4°52	n.a.	S 25
S 26	17 18 42	18°25'12	20°47	12°26	1°59	23°28	25°38	12°27	6°21	5°52	2°14	24°52	23°43	4°58	n.a.	S 26
M27	17 22 38	19°22'40	4♒34	14°30	3°13	24° 7	25°47	12°34	6°23	5°52	2°14	24°49	23°40	5° 5	n.a.	M27
T 28	17 26 35	20°20'09	17°55	16°35	4°27	24°46	25°55	12°42	6°24	5°52	2°15	24°46	23°37	5°12	n.a.	T 28
W29	17 30 32	21°17'39	0♓51	18°39	5°41	25°25	26° 4	12°50	6°26	5°52	2°15	24°43	23°34	5°18	n.a.	W29
T 30	17 34 28	22♊15'11	13♓25	20♊42	6♋55	26♈ 4	26♌13	12♊57	6♈27	5♓52	2♈16	24♉42	23♉30	5♉25	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n16	19s17	5s17	10n 6	3s29	21n23	0n37	1n46	1s 2	15n36	1n32	21n47	0s28	1n40	0s37	11s16	1s49	12s59	15s 5	19n22	19n23	10n35		n.a.
T 2	19 30	14 42	5 13	10 27	3 20	21 40	0 39	2 3	1 1	15 34	1 31	21 49	0 27	1 41	0 37	11 16	1 50	12 59	15 5	19 22	19 22	10 38		n.a.
F 3	19 43	9 39	4 54	10 51	3 11	21 57	0 41	2 20	1 1	15 32	1 31	21 50	0 27	1 42	0 37	11 16	1 50	12 59	15 6	19 22	19 21	10 41		n.a.
S 4	19 57	4 19	4 23	11 17	3 0	22 13	0 43	2 37	1 1	15 30	1 31	21 51	0 27	1 43	0 37	11 16	1 50	12 59	15 6	19 22	19 20	10 44		n.a.
S 5	20 10	1n 6	3 41	11 45	2 49	22 28	0 45	2 53	1 0	15 28	1 30	21 52	0 27	1 43	0 37	11 15	1 50	12 58	15 6	19 23	19 20	10 47		n.a.
M 6	20 23	6 28	2 49	12 15	2 38	22 43	0 47	3 10	1 0	15 25	1 30	21 54	0 27	1 44	0 37	11 15	1 50	12 58	15 6	19 23	19 19	10 50		n.a.
T 7	20 35	11 36	1 50	12 46	2 26	22 57	0 49	3 27	0 59	15 23	1 30	21 55	0 27	1 45	0 37	11 15	1 50	12 58	15 7	19 23	19 18	10 53		n.a.
W 8	20 47	16 21	0 47	13 20	2 14	23 11	0 51	3 44	0 59	15 21	1 30	21 56	0 27	1 46	0 37	11 15	1 50	12 58	15 7	19 23	19 17	10 56		n.a.
T 9	20 59	20 29	0n19	13 54	2 1	23 23	0 53	4 0	0 58	15 19	1 29	21 57	0 27	1 47	0 37	11 15	1 50	12 58	15 7	19 23	19 16	11 0		n.a.
F 10	21 10	23 49	1 24	14 30	1 49	23 36	0 55	4 17	0 58	15 16	1 29	21 59	0 27	1 48	0 37	11 15	1 50	12 58	15 7	19 23	19 16	11 3		n.a.
S 11	21 21	26 7	2 27	15 7	1 36	23 47	0 57	4 33	0 57	15 14	1 29	22 0	0 27	1 49	0 37	11 15	1 50	12 58	15 8	19 23	19 15	11 6		n.a.
S 12	21 32	27 11	3 23	15 45	1 23	23 58	0 59	4 49	0 57	15 12	1 29	22 1	0 27	1 50	0 37	11 14	1 50	12 58	15 8	19 22	19 14	11 9		n.a.
M13	21 42	26 52	4 11	16 24	1 9	24 8	1 1	5 6	0 56	15 9	1 28	22 2	0 26	1 51	0 37	11 14	1 50	12 58	15 8	19 22	19 13	11 12		n.a.
T 14	21 52	25 9	4 47	17 3	0 56	24 17	1 2	5 22	0 56	15 7	1 28	22 4	0 26	1 51	0 37	11 14	1 50	12 58	15 8	19 22	19 12	11 15		n.a.
W15	22 2	22 6	5 10	17 42	0 43	24 26	1 4	5 38	0 55	15 4	1 28	22 5	0 26	1 52	0 37	11 14	1 50	12 58	15 9	19 21	19 12	11 18		n.a.
T 16	22 11	17 51	5 16	18 21	0 31	24 34	1 6	5 54	0 55	15 1	1 28	22 6	0 26	1 53	0 37	11 14	1 50	12 58	15 9	19 21	19 11	11 21		n.a.
F 17	22 20	12 36	5 5	19 0	0 18	24 41	1 7	6 10	0 54	14 59	1 28	22 7	0 26	1 54	0 37	11 14	1 51	12 58	15 9	19 21	19 10	11 24		n.a.
S 18	22 28	6 37	4 37	19 39	0 6	24 47	1 9	6 26	0 54	14 56	1 27	22 8	0 26	1 55	0 37	11 14	1 51	12 58	15 9	19 21	19 9	11 27		n.a.
S 19	22 37	0 10	3 50	20 16	0n 6	24 53	1 10	6 42	0 53	14 53	1 27	22 9	0 26	1 55	0 37	11 14	1 51	12 58	15 10	19 21	19 9	11 30		n.a.
M20	22 44	6s26	2 49	20 53	0 17	24 58	1 12	6 58	0 53	14 50	1 27	22 11	0 26	1 56	0 37	11 14	1 51	12 58	15 10	19 22	19 8	11 33		n.a.
T 21	22 51	12 48	1 35	21 28	0 28	25 2	1 13	7 13	0 52	14 48	1 27	22 12	0 26	1 57	0 37	11 14	1 51	12 58	15 10	19 22	19 7	11 36		n.a.
W22	22 58	18 29	0 14	22 1	0 39	25 6	1 15	7 29	0 52	14 45	1 26	22 13	0 26	1 57	0 37	11 14	1 51	12 58	15 10	19 22	19 6	11 39		n.a.
T 23	23 5	23 3	1s 8	22 33	0 48	25 8	1 16	7 45	0 51	14 42	1 26	22 14	0 26	1 58	0 37	11 14	1 51	12 58	15 11	19 22	19 5	11 42		n.a.
F 24	23 11	26 2	2 24	23 2	0 57	25 10	1 17	8 0	0 51	14 39	1 26	22 15	0 25	1 59	0 37	11 14	1 51	12 58	15 11	19 22	19 4	11 45		n.a.
S 25	23 17	27 12	3 30	23 30	1 6	25 11	1 19	8 15	0 50	14 36	1 26	22 16	0 25	1 59	0 37	11 14	1 51	12 58	15 11	19 21	19 4	11 48		n.a.
S 26	23 22	26 32	4 21	23 55	1 13	25 12	1 20	8 31	0 50	14 33	1 25	22 17	0 25	2 0	0 37	11 15	1 51	12 58	15 12	19 20	19 3	11 52		n.a.
M27	23 27	24 14	4 55	24 17	1 20	25 11	1 21	8 46	0 49	14 30	1 25	22 18	0 25	2 0	0 37	11 15	1 51	12 58	15 12	19 19	19 2	11 55		n.a.
T 28	23 31	20 41	5 12	24 37	1 26	25 10	1 22	9 1	0 48	14 27	1 25	22 19	0 25	2 1	0 37	11 15	1 51	12 58	15 12	19 19	19 1	11 58		n.a.
W29	23 35	16 13	5 12	24 54	1 31	25 8	1 23	9 16	0 48	14 23	1 25	22 21	0 25	2 2	0 37	11 15	1 51	12 58	15 12	19 18	19 0	12 1		n.a.
T 30	23n39	11s12	4s58	25n 9	1n36	25n 6	1n24	9n31	0s47	14n20	1n25	22n22	0s25	2n 2	0s37	11s15	1s51	12s58	15s13	19n18	19n 0	12n 4		n.a.

Julian Day Number = 1140826.5, Delta T = 10h21m54s
Ecliptic obliquity = 23°52'55, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°00'12, Lahiri = -25°53'12 Julian Calendar 1 June 1590 BCE == Greg. Calendar 18 May 1590 BCE

The year -1589 astronomical counting style corresponds to year 1590 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1590 BCE
geocentric

JULY 1590 BCE (-1589) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 38 25	23♊12'45	25♓41	22♊45	8♋ 9	26♈43	26♌21	13♊ 5	6♈28	5°R52	2♈16	24°D41	23♉27	5♉32	n.a.	F 1
S 2	17 42 21	24°10'20	7♈42	24°47	9°23	27°21	26°30	13°13	6°30	5♓51	2°16	24♉42	23°24	5°38	n.a.	S 2
S 3	17 46 18	25° 7'57	19°35	26°48	10°37	28° 0	26°39	13°20	6°31	5°51	2°17	24°44	23°21	5°45	n.a.	S 3
M 4	17 50 14	26° 5'36	1♉23	28°49	11°51	28°39	26°49	13°28	6°32	5°51	2°17	24°45	23°18	5°52	n.a.	M 4
T 5	17 54 11	27° 3'16	13°12	0♋48	13° 5	29°17	26°58	13°36	6°33	5°50	2°17	24°47	23°15	5°58	n.a.	T 5
W 6	17 58 7	28° 0'59	25° 4	2°45	14°19	29°55	27° 7	13°43	6°34	5°50	2°17	24°R47	23°11	6° 5	n.a.	W 6
T 7	18 2 4	28°58'43	7♊ 5	4°42	15°33	0♉33	27°17	13°51	6°35	5°50	2°18	24°47	23° 8	6°11	n.a.	T 7
F 8	18 6 1	29°56'28	19°16	6°37	16°47	1°12	27°26	13°58	6°36	5°49	2°18	24°44	23° 5	6°18	n.a.	F 8
S 9	18 9 57	0♋54'16	1♋40	8°31	18° 1	1°50	27°36	14° 6	6°37	5°49	2°18	24°40	23° 2	6°25	n.a.	S 9
S 10	18 13 54	1°52'04	14°17	10°24	19°15	2°28	27°46	14°13	6°38	5°48	2°18	24°35	22°59	6°31	n.a.	S 10
M11	18 17 50	2°49'55	27° 7	12°15	20°29	3° 5	27°56	14°21	6°39	5°48	2°18	24°28	22°55	6°38	n.a.	M11
T 12	18 21 47	3°47'47	10♌12	14° 5	21°43	3°43	28° 5	14°28	6°40	5°47	2°18	24°22	22°52	6°45	n.a.	T 12
W13	18 25 43	4°45'40	23°29	15°53	22°57	4°21	28°16	14°36	6°41	5°47	2°19	24°16	22°49	6°51	n.a.	W13
T 14	18 29 40	5°43'35	6♍59	17°40	24°11	4°58	28°26	14°43	6°41	5°46	2°19	24°11	22°46	6°58	n.a.	T 14
F 15	18 33 36	6°41'32	20°41	19°26	25°25	5°36	28°36	14°51	6°42	5°45	2°19	24° 8	22°43	7° 5	n.a.	F 15
S 16	18 37 33	7°39'29	4♎35	21°10	26°39	6°13	28°46	14°58	6°43	5°45	2°19	24°D 7	22°40	7°11	n.a.	S 16
S 17	18 41 30	8°37'29	18°40	22°54	27°53	6°50	28°57	15° 5	6°43	5°44	2°R19	24° 7	22°36	7°18	n.a.	S 17
M18	18 45 26	9°35'29	2♏54	24°35	29° 7	7°27	29° 7	15°13	6°44	5°43	2°19	24° 8	22°33	7°25	n.a.	M18
T 19	18 49 23	10°33'32	17°17	26°16	0♌21	8° 4	29°18	15°20	6°44	5°42	2°19	24°R 9	22°30	7°31	n.a.	T 19
W20	18 53 19	11°31'36	1♐45	27°55	1°35	8°41	29°28	15°27	6°45	5°41	2°19	24° 9	22°27	7°38	n.a.	W20
T 21	18 57 16	12°29'41	16°14	29°33	2°49	9°18	29°39	15°34	6°45	5°41	2°19	24° 7	22°24	7°45	n.a.	T 21
F 22	19 1 12	13°27'49	0♑40	1♌10	4° 3	9°55	29°50	15°41	6°45	5°40	2°19	24° 3	22°21	7°51	n.a.	F 22
S 23	19 5 9	14°25'58	14°56	2°45	5°17	10°31	0♍ 1	15°49	6°46	5°39	2°18	23°57	22°17	7°58	n.a.	S 23
S 24	19 9 5	15°24'09	28°56	4°19	6°31	11° 8	0°12	15°56	6°46	5°38	2°18	23°49	22°14	8° 5	n.a.	S 24
M25	19 13 2	16°22'23	12♒37	5°52	7°45	11°44	0°23	16° 3	6°46	5°37	2°18	23°40	22°11	8°11	n.a.	M25
T 26	19 16 59	17°20'38	25°57	7°24	8°58	12°20	0°34	16°10	6°46	5°36	2°18	23°32	22° 8	8°18	n.a.	T 26
W27	19 20 55	18°18'55	8♓53	8°55	10°12	12°56	0°45	16°17	6°46	5°35	2°18	23°24	22° 5	8°25	n.a.	W27
T 28	19 24 52	19°17'14	21°28	10°24	11°26	13°32	0°57	16°24	6°R46	5°34	2°18	23°19	22° 1	8°31	n.a.	T 28
F 29	19 28 48	20°15'36	3♈44	11°52	12°40	14° 8	1° 8	16°30	6°46	5°33	2°17	23°15	21°58	8°38	n.a.	F 29
S 30	19 32 45	21°14'00	15°46	13°19	13°54	14°44	1°19	16°37	6°46	5°32	2°17	23°13	21°55	8°44	n.a.	S 30
S 31	19 36 41	22♋12'26	27♈38	14♌44	15♌ 8	15♉19	1♍31	16♊44	6♈46	5♓31	2♈17	23°D13	21♉52	8♉51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23n42	5s51	4s30	25n20	1n40	25n 2	1n25	9n46	0s47	14n17	1n24	22n23	0s25	2n 3	0s37	11s15	1s52	12s59	15s13	19n17	18n59	12n 7		n.a.	F 1
S 2	23 45	0 24	3 50	25 30	1 43	24 58	1 25	10 1	0 46	14 14	1 24	22 24	0 25	2 3	0 38	11 15	1 52	12 59	15 13	19 18	18 58	12 10		n.a.	S 2
S 3	23 47	5n 1	3 1	25 36	1 45	24 53	1 26	10 15	0 45	14 10	1 24	22 25	0 25	2 4	0 38	11 15	1 52	12 59	15 14	19 18	18 57	12 13		n.a.	S 3
M 4	23 49	10 14	2 5	25 40	1 47	24 47	1 27	10 30	0 45	14 7	1 24	22 26	0 25	2 4	0 38	11 16	1 52	12 59	15 14	19 18	18 56	12 16		n.a.	M 4
T 5	23 51	15 5	1 3	25 41	1 48	24 41	1 27	10 44	0 44	14 3	1 24	22 27	0 25	2 5	0 38	11 16	1 52	12 59	15 14	19 19	18 56	12 19		n.a.	T 5
W 6	23 52	19 25	0n 2	25 40	1 49	24 33	1 28	10 58	0 43	14 0	1 23	22 28	0 24	2 5	0 38	11 16	1 52	12 59	15 14	19 19	18 55	12 22		n.a.	W 6
T 7	23 53	22 59	1 7	25 36	1 49	24 25	1 29	11 13	0 43	13 56	1 23	22 29	0 24	2 5	0 38	11 16	1 52	12 59	15 15	19 19	18 54	12 25		n.a.	T 7
F 8	23 53	25 36	2 10	25 31	1 48	24 17	1 29	11 27	0 42	13 53	1 23	22 30	0 24	2 6	0 38	11 16	1 52	13 0	15 15	19 18	18 53	12 28		n.a.	F 8
S 9	23 53	27 0	3 7	25 23	1 47	24 7	1 29	11 41	0 42	13 49	1 23	22 31	0 24	2 6	0 38	11 17	1 52	13 0	15 15	19 17	18 52	12 31		n.a.	S 9
S 10	23 52	27 2	3 57	25 13	1 45	23 57	1 30	11 55	0 41	13 46	1 23	22 32	0 24	2 6	0 38	11 17	1 52	13 0	15 16	19 16	18 52	12 34		n.a.	S 10
M11	23 51	25 37	4 35	25 1	1 43	23 46	1 30	12 9	0 40	13 42	1 22	22 33	0 24	2 7	0 38	11 17	1 52	13 0	15 16	19 14	18 51	12 37		n.a.	M11
T 12	23 50	22 49	5 0	24 47	1 40	23 34	1 30	12 22	0 39	13 38	1 22	22 34	0 24	2 7	0 38	11 18	1 52	13 0	15 16	19 13	18 50	12 40		n.a.	T 12
W13	23 48	18 48	5 10	24 31	1 37	23 22	1 30	12 36	0 39	13 35	1 22	22 35	0 24	2 7	0 38	11 18	1 52	13 1	15 16	19 11	18 49	12 43		n.a.	W13
T 14	23 45	13 46	5 2	24 14	1 33	23 9	1 30	12 49	0 38	13 31	1 22	22 36	0 24	2 8	0 38	11 18	1 52	13 1	15 17	19 10	18 48	12 46		n.a.	T 14
F 15	23 43	7 59	4 37	23 55	1 29	22 55	1 30	13 3	0 37	13 27	1 22	22 37	0 24	2 8	0 38	11 18	1 52	13 1	15 17	19 9	18 47	12 49		n.a.	F 15
S 16	23 39	1 45	3 56	23 35	1 25	22 41	1 30	13 16	0 37	13 23	1 22	22 37	0 24	2 8	0 38	11 19	1 52	13 1	15 17	19 9	18 47	12 52		n.a.	S 16
S 17	23 36	4s40	3 0	23 13	1 20	22 26	1 30	13 29	0 36	13 19	1 21	22 38	0 24	2 8	0 38	11 19	1 53	13 2	15 18	19 9	18 46	12 55		n.a.	S 17
M18	23 32	10 57	1 52	22 50	1 15	22 10	1 29	13 42	0 35	13 16	1 21	22 39	0 24	2 8	0 38	11 19	1 53	13 2	15 18	19 9	18 45	12 58		n.a.	M18
T 19	23 27	16 43	0 37	22 26	1 10	21 54	1 29	13 55	0 35	13 12	1 21	22 40	0 24	2 9	0 38	11 20	1 53	13 2	15 18	19 10	18 44	13 1		n.a.	T 19
W20	23 22	21 34	0s41	22 0	1 4	21 37	1 29	14 7	0 34	13 8	1 21	22 41	0 23	2 9	0 38	11 20	1 53	13 2	15 18	19 9	18 43	13 4		n.a.	W20
T 21	23 17	25 5	1 56	21 34	0 58	21 19	1 28	14 20	0 33	13 4	1 21	22 42	0 23	2 9	0 38	11 20	1 53	13 3	15 19	19 9	18 42	13 7		n.a.	T 21
F 22	23 11	26 57	3 4	21 6	0 52	21 1	1 28	14 33	0 32	13 0	1 21	22 43	0 23	2 9	0 38	11 21	1 53	13 3	15 19	19 8	18 42	13 10		n.a.	F 22
S 23	23 5	26 59	3 59	20 38	0 45	20 42	1 27	14 45	0 32	12 56	1 20	22 44	0 23	2 9	0 38	11 21	1 53	13 3	15 19	19 6	18 41	13 13		n.a.	S 23
S 24	22 58	25 17	4 38	20 9	0 38	20 23	1 26	14 57	0 31	12 51	1 20	22 44	0 23	2 9	0 38	11 22	1 53	13 4	15 20	19 4	18 40	13 16		n.a.	S 24
M25	22 51	22 7	5 1	19 40	0 31	20 3	1 26	15 9	0 30	12 47	1 20	22 45	0 23	2 9	0 38	11 22	1 53	13 4	15 20	19 2	18 39	13 19		n.a.	M25
T 26	22 44	17 53	5 6	19 9	0 24	19 42	1 25	15 21	0 29	12 43	1 20	22 46	0 23	2 9	0 38	11 22	1 53	13 4	15 20	19 0	18 38	13 22		n.a.	T 26
W27	22 36	12 56	4 55	18 38	0 17	19 21	1 24	15 33	0 29	12 39	1 20	22 47	0 23	2 9	0 38	11 23	1 53	13 5	15 21	18 58	18 37	13 25		n.a.	W27
T 28	22 28	7 34	4 30	18 7	0 10	19 0	1 23	15 45	0 28	12 35	1 20	22 48	0 23	2 9	0 38	11 23	1 53	13 5	15 21	18 57	18 37	13 28		n.a.	T 28
F 29	22 19	2 3	3 54	17 35	0 2	18 37	1 22	15 57	0 27	12 30	1 20	22 48	0 23	2 9	0 38	11 24	1 53	13 5	15 21	18 56	18 36	13 31		n.a.	F 29
S 30	22 10	3n27	3 7	17 2	0s 6	18 15	1 21	16 8	0 26	12 26	1 19	22 49	0 23	2 9	0 38	11 24	1 53	13 6	15 21	18 55	18 35	13 34		n.a.	S 30
S 31	22n 1	8n46	2s13	16n30	0s14	17n52	1n20	16n20	0s25	12n22	1n19	22n50	0s23	2n 9	0s38	11s25	1s53	13s 6	15s22	18n55	18n34	13n37		n.a.	S 31

Julian Day Number = 1140856.5, Delta T = 10h21m53s
Ecliptic obliquity = 23°52'55, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°00'08, Lahiri = -25°53'08 Julian Calendar 1 July 1590 BCE == Greg. Calendar 17 June 1590 BCE

The year -1589 astronomical counting style corresponds to year 1590 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1590 BCE
geocentric

AUGUST 1590 BCE (-1589) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 40 38	23♋10'55	9♉27	16♌ 8	16♌22	15♉55	1♍42	16♊51	6°R46	5°R30	2°R17	23♉14	21♉49	8♉58	n.a.	M 1
T 2	19 44 34	24° 9'25	21°16	17°31	17°36	16°30	1°54	16°58	6♈46	5♓29	2♈16	23°R15	21°46	9° 4	n.a.	T 2
W 3	19 48 31	25° 7'59	3♊12	18°52	18°50	17° 6	2° 6	17° 4	6°45	5°27	2°16	23°14	21°42	9°11	n.a.	W 3
T 4	19 52 28	26° 6'34	15°19	20°12	20° 4	17°41	2°17	17°11	6°45	5°26	2°16	23°12	21°39	9°18	n.a.	T 4
F 5	19 56 24	27° 5'12	27°40	21°31	21°18	18°16	2°29	17°17	6°44	5°25	2°15	23° 7	21°36	9°24	n.a.	F 5
S 6	20 0 21	28° 3'52	10♋18	22°48	22°32	18°51	2°41	17°24	6°44	5°24	2°15	22°59	21°33	9°31	n.a.	S 6
S 7	20 4 17	29° 2'35	23°13	24° 4	23°45	19°25	2°53	17°30	6°44	5°22	2°14	22°50	21°30	9°38	n.a.	S 7
M 8	20 8 14	0♌ 1'19	6♌26	25°18	24°59	20° 0	3° 5	17°37	6°43	5°21	2°14	22°39	21°27	9°44	n.a.	M 8
T 9	20 12 10	1° 0'06	19°55	26°30	26°13	20°34	3°17	17°43	6°42	5°20	2°13	22°27	21°23	9°51	n.a.	T 9
W10	20 16 7	1°58'54	3♍37	27°40	27°27	21° 9	3°29	17°49	6°42	5°18	2°13	22°17	21°20	9°58	n.a.	W10
T 11	20 20 3	2°57'45	17°29	28°49	28°41	21°43	3°41	17°56	6°41	5°17	2°12	22° 8	21°17	10° 4	n.a.	T 11
F 12	20 24 0	3°56'37	1♎27	29°55	29°55	22°17	3°54	18° 2	6°40	5°16	2°12	22° 2	21°14	10°11	n.a.	F 12
S 13	20 27 56	4°55'31	15°30	1♍ 0	1♍ 9	22°51	4° 6	18° 8	6°40	5°14	2°11	21°58	21°11	10°18	n.a.	S 13
S 14	20 31 53	5°54'28	29°35	2° 2	2°22	23°24	4°18	18°14	6°39	5°13	2°11	21°57	21° 7	10°24	n.a.	S 14
M15	20 35 50	6°53'26	13♏42	3° 1	3°36	23°58	4°31	18°20	6°38	5°12	2°10	21°D57	21° 4	10°31	n.a.	M15
T 16	20 39 46	7°52'26	27°49	3°58	4°50	24°31	4°43	18°26	6°37	5°10	2°10	21°R57	21° 1	10°38	n.a.	T 16
W17	20 43 43	8°51'28	11♐55	4°52	6° 4	25° 4	4°55	18°32	6°36	5° 9	2° 9	21°55	20°58	10°44	n.a.	W17
T 18	20 47 39	9°50'32	25°59	5°43	7°17	25°38	5° 8	18°38	6°35	5° 7	2° 9	21°52	20°55	10°51	n.a.	T 18
F 19	20 51 36	10°49'38	9♑58	6°31	8°31	26°11	5°20	18°43	6°34	5° 6	2° 8	21°45	20°52	10°57	n.a.	F 19
S 20	20 55 32	11°48'46	23°50	7°14	9°45	26°43	5°33	18°49	6°33	5° 4	2° 7	21°36	20°48	11° 4	n.a.	S 20
S 21	20 59 29	12°47'56	7♒30	7°54	10°59	27°16	5°46	18°55	6°32	5° 3	2° 7	21°25	20°45	11°11	n.a.	S 21
M22	21 3 25	13°47'08	20°55	8°30	12°12	27°48	5°58	19° 0	6°30	5° 1	2° 6	21°12	20°42	11°17	n.a.	M22
T 23	21 7 22	14°46'23	4♓ 2	9° 0	13°26	28°21	6°11	19° 6	6°29	5° 0	2° 5	20°59	20°39	11°24	n.a.	T 23
W24	21 11 18	15°45'39	16°51	9°26	14°40	28°53	6°24	19°11	6°28	4°58	2° 4	20°48	20°36	11°31	n.a.	W24
T 25	21 15 15	16°44'58	29°22	9°46	15°53	29°25	6°36	19°16	6°26	4°56	2° 4	20°38	20°33	11°37	n.a.	T 25
F 26	21 19 12	17°44'20	11♈36	10° 0	17° 7	29°56	6°49	19°22	6°25	4°55	2° 3	20°32	20°29	11°44	n.a.	F 26
S 27	21 23 8	18°43'44	23°37	10° 8	18°20	0♊28	7° 2	19°27	6°24	4°53	2° 2	20°28	20°26	11°51	n.a.	S 27
S 28	21 27 5	19°43'10	5♉29	10°R 9	19°34	0°59	7°15	19°32	6°22	4°52	2° 1	20°26	20°23	11°57	n.a.	S 28
M29	21 31 1	20°42'39	17°17	10° 2	20°47	1°31	7°28	19°37	6°21	4°50	2° 1	20°25	20°20	12° 4	n.a.	M29
T 30	21 34 58	21°42'10	29° 6	9°47	22° 1	2° 2	7°41	19°42	6°19	4°48	2° 0	20°25	20°17	12°11	n.a.	T 30
W31	21 38 54	22♌41'44	11♊ 2	9♍25	23♍14	2♊32	7♍54	19♊47	6♈17	4♓47	1♈59	20♉24	20♉13	12♉17	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	21n51	13n45	1s13	15n57	0s22	17n28	1n18	16n31	0s24	12n18	1n19	22n51	0s23	2n 9	0s38	11s25	1s53	13s 6	15s22	18n55	18n33	13n40			n.a.
T 2	21 41	18 14	0 11	15 24	0 30	17 4	1 17	16 42	0 24	12 13	1 19	22 51	0 23	2 9	0 38	11 26	1 53	13 7	15 22	18 56	18 32	13 43			n.a.
W 3	21 30	22 3	0n53	14 50	0 38	16 39	1 16	16 53	0 23	12 9	1 19	22 52	0 22	2 9	0 38	11 26	1 53	13 7	15 22	18 56	18 32	13 46			n.a.
T 4	21 19	24 58	1 55	14 17	0 47	16 14	1 14	17 4	0 22	12 4	1 19	22 53	0 22	2 8	0 38	11 27	1 54	13 8	15 23	18 55	18 31	13 49			n.a.
F 5	21 8	26 44	2 53	13 43	0 55	15 49	1 13	17 15	0 21	12 0	1 19	22 53	0 22	2 8	0 38	11 27	1 54	13 8	15 23	18 54	18 30	13 52			n.a.
S 6	20 56	27 11	3 43	13 10	1 4	15 23	1 11	17 25	0 20	11 55	1 19	22 54	0 22	2 8	0 38	11 28	1 54	13 8	15 23	18 52	18 29	13 55			n.a.
S 7	20 44	26 10	4 23	12 37	1 12	14 56	1 10	17 36	0 19	11 51	1 18	22 55	0 22	2 8	0 38	11 28	1 54	13 9	15 24	18 49	18 28	13 58			n.a.
M 8	20 31	23 41	4 50	12 4	1 21	14 30	1 8	17 46	0 18	11 46	1 18	22 56	0 22	2 8	0 38	11 29	1 54	13 9	15 24	18 46	18 27	14 1			n.a.
T 9	20 18	19 52	5 2	11 31	1 29	14 3	1 6	17 56	0 18	11 42	1 18	22 56	0 22	2 7	0 39	11 29	1 54	13 10	15 24	18 43	18 27	14 4			n.a.
W10	20 5	14 57	4 56	10 59	1 38	13 35	1 4	18 7	0 17	11 37	1 18	22 57	0 22	2 7	0 39	11 30	1 54	13 10	15 24	18 41	18 26	14 6			n.a.
T 11	19 51	9 13	4 33	10 27	1 46	13 7	1 2	18 16	0 16	11 33	1 18	22 57	0 22	2 7	0 39	11 30	1 54	13 10	15 25	18 38	18 25	14 9			n.a.
F 12	19 37	2 59	3 54	9 55	1 55	12 39	1 0	18 26	0 15	11 28	1 18	22 58	0 22	2 6	0 39	11 31	1 54	13 11	15 25	18 37	18 24	14 12			n.a.
S 13	19 23	3s27	3 0	9 25	2 3	12 11	0 58	18 36	0 14	11 23	1 18	22 59	0 22	2 6	0 39	11 31	1 54	13 11	15 25	18 36	18 23	14 15			n.a.
S 14	19 9	9 44	1 56	8 55	2 11	11 42	0 56	18 46	0 13	11 19	1 18	22 59	0 22	2 6	0 39	11 32	1 54	13 12	15 25	18 35	18 22	14 18			n.a.
M15	18 54	15 33	0 44	8 25	2 19	11 13	0 54	18 55	0 12	11 14	1 18	23 0	0 22	2 5	0 39	11 33	1 54	13 12	15 26	18 35	18 21	14 21			n.a.
T 16	18 38	20 32	0s31	7 57	2 27	10 43	0 52	19 4	0 11	11 9	1 18	23 1	0 22	2 5	0 39	11 33	1 54	13 13	15 26	18 35	18 21	14 24			n.a.
W17	18 23	24 21	1 44	7 30	2 35	10 14	0 50	19 13	0 10	11 5	1 17	23 1	0 22	2 5	0 39	11 34	1 54	13 13	15 26	18 35	18 20	14 27			n.a.
T 18	18 7	26 39	2 50	7 4	2 43	9 44	0 48	19 22	0 9	11 0	1 17	23 2	0 21	2 4	0 39	11 34	1 54	13 14	15 26	18 34	18 19	14 30			n.a.
F 19	17 50	27 14	3 45	6 40	2 50	9 13	0 45	19 31	0 8	10 55	1 17	23 2	0 21	2 4	0 39	11 35	1 54	13 14	15 26	18 32	18 18	14 33			n.a.
S 20	17 34	26 6	4 26	6 17	2 57	8 43	0 43	19 40	0 7	10 50	1 17	23 3	0 21	2 3	0 39	11 35	1 54	13 15	15 27	18 30	18 17	14 36			n.a.
S 21	17 17	23 26	4 52	5 56	3 4	8 12	0 41	19 49	0 6	10 46	1 17	23 3	0 21	2 3	0 39	11 36	1 54	13 15	15 27	18 27	18 16	14 39			n.a.
M22	17 0	19 31	5 0	5 37	3 10	7 42	0 38	19 57	0 5	10 41	1 17	23 4	0 21	2 2	0 39	11 37	1 54	13 16	15 27	18 24	18 15	14 42			n.a.
T 23	16 42	14 44	4 53	5 20	3 15	7 10	0 36	20 5	0 4	10 36	1 17	23 4	0 21	2 2	0 39	11 37	1 54	13 16	15 27	18 20	18 15	14 45			n.a.
W24	16 24	9 25	4 30	5 5	3 21	6 39	0 33	20 14	0 3	10 31	1 17	23 5	0 21	2 1	0 39	11 38	1 54	13 16	15 28	18 17	18 14	14 48			n.a.
T 25	16 6	3 51	3 55	4 53	3 25	6 8	0 30	20 22	0 2	10 26	1 17	23 5	0 21	2 1	0 39	11 38	1 54	13 17	15 28	18 14	18 13	14 50			n.a.
F 26	15 48	1n46	3 10	4 45	3 29	5 36	0 28	20 30	0 1	10 21	1 17	23 6	0 21	2 0	0 39	11 39	1 54	13 17	15 28	18 13	18 12	14 53			n.a.
S 27	15 29	7 13	2 17	4 39	3 31	5 5	0 25	20 38	0n 0	10 16	1 17	23 6	0 21	1 59	0 39	11 40	1 54	13 18	15 28	18 12	18 11	14 56			n.a.
S 28	15 10	12 22	1 18	4 37	3 33	4 33	0 22	20 45	0 1	10 11	1 17	23 7	0 21	1 59	0 39	11 40	1 54	13 18	15 28	18 11	18 10	14 59			n.a.
M29	14 51	17 2	0 17	4 40	3 34	4 1	0 20	20 53	0 2	10 6	1 16	23 7	0 21	1 58	0 39	11 41	1 54	13 19	15 29	18 11	18 9	15 2			n.a.
T 30	14 32	21 4	0n46	4 46	3 33	3 29	0 17	21 0	0 3	10 1	1 16	23 8	0 21	1 58	0 39	11 42	1 54	13 19	15 29	18 11	18 9	15 5			n.a.
W31	14n12	24n17	1n47	4n56	3s31	2n57	0n14	21n 8	0n 4	9n56	1n16	23n 8	0s21	1n57	0s39	11s42	1s54	13s20	15s29	18n11	18n 8	15n 8			n.a.

Julian Day Number = 1140887.5, Delta T = 10h21m51s
Ecliptic obliquity = 23°52'55, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°00'04, Lahiri = -25°53'04 Julian Calendar 1 Aug. 1590 BCE == Greg. Calendar 18 July 1590 BCE

The year -1589 astronomical counting style corresponds to year 1590 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1590 BCE
geocentric

SEPTEMBER 1590 BCE (-1589) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 42 51	23♌41'20	23♊11	8°R54	24♍28	3♊ 3	8♍ 7	19♊51	6°R16	4°R45	1°R58	20°R22	20♉10	12♉24	n.a.	T 1
F 2	21 46 47	24°40'59	5♋37	8♍15	25°41	3°33	8°20	19°56	6♈14	4♓43	1♈57	20♉17	20° 7	12°31	n.a.	F 2
S 3	21 50 44	25°40'40	18°24	7°28	26°55	4° 4	8°33	20° 1	6°12	4°42	1°56	20° 9	20° 4	12°37	n.a.	S 3
S 4	21 54 41	26°40'23	1♌33	6°33	28° 8	4°34	8°46	20° 5	6°11	4°40	1°55	19°58	20° 1	12°44	n.a.	S 4
M 5	21 58 37	27°40'09	15° 4	5°31	29°22	5° 3	8°59	20°10	6° 9	4°38	1°55	19°46	19°58	12°50	n.a.	M 5
T 6	22 2 34	28°39'57	28°56	4°24	0♎35	5°33	9°12	20°14	6° 7	4°37	1°54	19°34	19°54	12°57	n.a.	T 6
W 7	22 6 30	29°39'47	13♍ 4	3°12	1°49	6° 2	9°25	20°18	6° 5	4°35	1°53	19°22	19°51	13° 4	n.a.	W 7
T 8	22 10 27	0♍39'39	27°23	1°58	3° 2	6°31	9°38	20°23	6° 3	4°33	1°52	19°12	19°48	13°10	n.a.	T 8
F 9	22 14 23	1°39'33	11♎47	0°44	4°15	7° 0	9°51	20°27	6° 1	4°32	1°51	19° 5	19°45	13°17	n.a.	F 9
S 10	22 18 20	2°39'29	26°10	29♌31	5°29	7°29	10° 5	20°31	5°59	4°30	1°50	19° 1	19°42	13°24	n.a.	S 10
S 11	22 22 16	3°39'27	10♏29	28°22	6°42	7°57	10°18	20°35	5°57	4°28	1°49	18°59	19°39	13°30	n.a.	S 11
M12	22 26 13	4°39'26	24°40	27°20	7°55	8°25	10°31	20°38	5°55	4°27	1°48	18°D59	19°35	13°37	n.a.	M12
T 13	22 30 9	5°39'28	8♐43	26°25	9° 8	8°53	10°44	20°42	5°53	4°25	1°47	18°R59	19°32	13°44	n.a.	T 13
W14	22 34 6	6°39'31	22°38	25°40	10°22	9°21	10°57	20°46	5°51	4°23	1°46	18°58	19°29	13°50	n.a.	W14
T 15	22 38 3	7°39'36	6♑23	25° 6	11°35	9°48	11°11	20°49	5°49	4°22	1°45	18°55	19°26	13°57	n.a.	T 15
F 16	22 41 59	8°39'43	19°59	24°42	12°48	10°16	11°24	20°53	5°47	4°20	1°44	18°49	19°23	14° 4	n.a.	F 16
S 17	22 45 56	9°39'51	3♒26	24°30	14° 1	10°42	11°37	20°56	5°45	4°18	1°43	18°41	19°19	14°10	n.a.	S 17
S 18	22 49 52	10°40'01	16°41	24°D30	15°14	11° 9	11°50	20°59	5°43	4°17	1°42	18°30	19°16	14°17	n.a.	S 18
M19	22 53 49	11°40'14	29°44	24°40	16°27	11°35	12° 4	21° 2	5°40	4°15	1°41	18°18	19°13	14°24	n.a.	M19
T 20	22 57 45	12°40'27	12♓33	25° 1	17°40	12° 1	12°17	21° 5	5°38	4°13	1°40	18° 6	19°10	14°30	n.a.	T 20
W21	23 1 42	13°40'43	25° 8	25°32	18°53	12°27	12°30	21° 8	5°36	4°12	1°39	17°55	19° 7	14°37	n.a.	W21
T 22	23 5 38	14°41'01	7♈29	26°12	20° 6	12°53	12°43	21°11	5°34	4°10	1°37	17°46	19° 4	14°43	n.a.	T 22
F 23	23 9 35	15°41'21	19°37	27° 0	21°19	13°18	12°56	21°14	5°31	4° 8	1°36	17°39	19° 0	14°50	n.a.	F 23
S 24	23 13 31	16°41'43	1♉35	27°55	22°32	13°43	13°10	21°17	5°29	4° 7	1°35	17°36	18°57	14°57	n.a.	S 24
S 25	23 17 28	17°42'07	13°25	28°56	23°45	14° 7	13°23	21°19	5°27	4° 5	1°34	17°D34	18°54	15° 3	n.a.	S 25
M26	23 21 25	18°42'33	25°11	0♍ 3	24°58	14°31	13°36	21°22	5°24	4° 3	1°33	17°34	18°51	15°10	n.a.	M26
T 27	23 25 21	19°43'01	6♊59	1°15	26°10	14°55	13°49	21°24	5°22	4° 2	1°32	17°35	18°48	15°17	n.a.	T 27
W28	23 29 18	20°43'31	18°54	2°31	27°23	15°19	14° 3	21°26	5°20	4° 0	1°31	17°R36	18°44	15°23	n.a.	W28
T 29	23 33 14	21°44'04	1♋ 1	3°51	28°36	15°42	14°16	21°28	5°17	3°58	1°30	17°35	18°41	15°30	n.a.	T 29
F 30	23 37 11	22♍44'38	13♋26	5♍13	29♎49	16♊ 5	14♍29	21♊30	5♈15	3♓57	1♈29	17♉33	18♉38	15♉37	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n52	26n26	2n44	5n12	3s27	2n24	0n11	21n15	0n 6	9n51	1n16	23n 9	0s21	1n56	0s39	11s43	1s54	13s20	15s29	18n10	18n 7	15n11		n.a.
F 2	13 32	27 20	3 35	5 32	3 21	1 52	0 8	21 22	0 7	9 46	1 16	23 9	0 21	1 56	0 39	11 44	1 54	13 21	15 29	18 9	18 6	15 14		n.a.
S 3	13 12	26 49	4 16	5 56	3 14	1 20	0 5	21 29	0 8	9 41	1 16	23 9	0 20	1 55	0 39	11 44	1 55	13 21	15 29	18 6	18 5	15 17		n.a.
S 4	12 51	24 49	4 45	6 25	3 4	0 47	0 2	21 36	0 9	9 36	1 16	23 10	0 20	1 54	0 39	11 45	1 55	13 22	15 30	18 4	18 4	15 19		n.a.
M 5	12 30	21 22	5 0	6 59	2 53	0 15	0s 1	21 42	0 10	9 31	1 16	23 10	0 20	1 53	0 39	11 45	1 55	13 22	15 30	18 0	18 3	15 22		n.a.
T 6	12 9	16 40	4 57	7 36	2 40	0s18	0 4	21 49	0 11	9 26	1 16	23 11	0 20	1 53	0 39	11 46	1 55	13 23	15 30	17 57	18 3	15 25		n.a.
W 7	11 48	11 0	4 36	8 17	2 24	0 50	0 7	21 55	0 13	9 21	1 16	23 11	0 20	1 52	0 39	11 47	1 55	13 24	15 30	17 54	18 2	15 28		n.a.
T 8	11 27	4 40	3 57	9 0	2 7	1 23	0 10	22 2	0 14	9 16	1 16	23 11	0 20	1 51	0 39	11 47	1 55	13 24	15 30	17 51	18 1	15 31		n.a.
F 9	11 5	1s56	3 3	9 43	1 49	1 55	0 13	22 8	0 15	9 11	1 16	23 12	0 20	1 50	0 39	11 48	1 55	13 25	15 30	17 49	18 0	15 34		n.a.
S 10	10 43	8 28	1 58	10 28	1 29	2 27	0 16	22 14	0 16	9 6	1 16	23 12	0 20	1 49	0 39	11 49	1 55	13 25	15 31	17 48	17 59	15 37		n.a.
S 11	10 21	14 32	0 45	11 11	1 9	3 0	0 19	22 20	0 18	9 1	1 16	23 12	0 20	1 49	0 39	11 49	1 55	13 26	15 31	17 47	17 58	15 40		n.a.
M12	9 59	19 46	0s30	11 52	0 49	3 32	0 22	22 26	0 19	8 56	1 16	23 13	0 20	1 48	0 39	11 50	1 55	13 26	15 31	17 47	17 57	15 42		n.a.
T 13	9 36	23 51	1 43	12 30	0 28	4 4	0 25	22 31	0 20	8 51	1 16	23 13	0 20	1 47	0 39	11 51	1 55	13 27	15 31	17 47	17 56	15 45		n.a.
W14	9 14	26 29	2 48	13 4	0 9	4 36	0 28	22 37	0 22	8 45	1 16	23 13	0 20	1 46	0 39	11 51	1 55	13 27	15 31	17 47	17 56	15 48		n.a.
T 15	8 51	27 27	3 44	13 33	0n10	5 9	0 31	22 43	0 23	8 40	1 16	23 14	0 20	1 45	0 39	11 52	1 55	13 28	15 31	17 46	17 55	15 51		n.a.
F 16	8 28	26 44	4 25	13 58	0 28	5 41	0 35	22 48	0 24	8 35	1 16	23 14	0 20	1 44	0 39	11 52	1 55	13 28	15 31	17 44	17 54	15 54		n.a.
S 17	8 5	24 28	4 52	14 18	0 45	6 12	0 38	22 53	0 26	8 30	1 16	23 14	0 20	1 44	0 39	11 53	1 55	13 29	15 31	17 42	17 53	15 57		n.a.
S 18	7 42	20 55	5 2	14 32	1 0	6 44	0 41	22 58	0 27	8 25	1 16	23 15	0 20	1 43	0 39	11 54	1 55	13 29	15 31	17 39	17 52	15 59		n.a.
M19	7 19	16 23	4 56	14 41	1 13	7 16	0 44	23 3	0 28	8 20	1 16	23 15	0 20	1 42	0 39	11 54	1 55	13 30	15 32	17 36	17 51	16 2		n.a.
T 20	6 55	11 12	4 36	14 45	1 25	7 47	0 47	23 8	0 30	8 14	1 16	23 15	0 19	1 41	0 39	11 55	1 55	13 30	15 32	17 32	17 50	16 5		n.a.
W21	6 32	5 39	4 2	14 44	1 35	8 18	0 50	23 13	0 31	8 9	1 16	23 15	0 19	1 40	0 39	11 56	1 55	13 31	15 32	17 29	17 49	16 8		n.a.
T 22	6 8	0n 1	3 17	14 39	1 44	8 49	0 53	23 18	0 33	8 4	1 16	23 16	0 19	1 39	0 39	11 56	1 55	13 31	15 32	17 27	17 48	16 11		n.a.
F 23	5 45	5 36	2 24	14 29	1 51	9 20	0 56	23 23	0 34	7 59	1 16	23 16	0 19	1 38	0 39	11 57	1 55	13 32	15 32	17 25	17 48	16 14		n.a.
S 24	5 21	10 55	1 25	14 15	1 57	9 51	1 0	23 27	0 36	7 54	1 16	23 16	0 19	1 37	0 39	11 57	1 55	13 32	15 32	17 24	17 47	16 17		n.a.
S 25	4 57	15 48	0 22	13 57	2 2	10 21	1 3	23 32	0 37	7 49	1 16	23 16	0 19	1 36	0 39	11 58	1 55	13 33	15 32	17 23	17 46	16 19		n.a.
M26	4 33	20 4	0n41	13 37	2 5	10 51	1 6	23 36	0 39	7 43	1 16	23 17	0 19	1 35	0 39	11 59	1 55	13 33	15 32	17 23	17 45	16 22		n.a.
T 27	4 9	23 34	1 42	13 13	2 8	11 21	1 9	23 40	0 40	7 38	1 16	23 17	0 19	1 34	0 39	11 59	1 55	13 34	15 32	17 24	17 44	16 25		n.a.
W28	3 44	26 4	2 40	12 46	2 9	11 51	1 12	23 45	0 42	7 33	1 16	23 17	0 19	1 33	0 39	12 0	1 55	13 34	15 32	17 24	17 43	16 28		n.a.
T 29	3 20	27 24	3 32	12 17	2 10	12 20	1 15	23 49	0 43	7 28	1 16	23 17	0 19	1 32	0 39	12 0	1 55	13 35	15 32	17 24	17 42	16 31		n.a.
F 30	2n56	27n25	4n15	11n46	2n 9	12s49	1s18	23n53	0n45	7n23	1n16	23n17	0s19	1n31	0s39	12s 1	1s55	13s35	15s32	17n23	17n41	16n33		n.a.

Julian Day Number = 1140918.5, Delta T = 10h21m49s
Ecliptic obliquity = 23°52'56, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -25°00'00, Lahiri = -25°52'59 Julian Calendar 1 Sept. 1590 BCE == Greg. Calendar 18 Aug. 1590 BCE

The year -1589 astronomical counting style corresponds to year 1590 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1590 BCE
geocentric

OCTOBER 1590 BCE (-1589) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 41 7	23♍45'14	26♋13	6♍38	1♏ 1	16♊27	14♍42	21♊32	5°R12	3°R55	1°R28	17°R28	18♉35	15♉43	n.a.	S 1
S 2	23 45 4	24°45'53	9♌25	8° 5	2°14	16°49	14°55	21°34	5♈10	3♓54	1♈26	17♉22	18°32	15°50	n.a.	S 2
M 3	23 49 0	25°46'33	23° 4	9°34	3°26	17°11	15° 9	21°36	5° 7	3°52	1°25	17°14	18°29	15°57	n.a.	M 3
T 4	23 52 57	26°47'15	7♍ 8	11° 4	4°39	17°33	15°22	21°37	5° 5	3°51	1°24	17° 5	18°25	16° 3	n.a.	T 4
W 5	23 56 54	27°47'58	21°35	12°35	5°51	17°53	15°35	21°39	5° 2	3°49	1°23	16°57	18°22	16°10	n.a.	W 5
T 6	0 0 50	28°48'44	6♎16	14° 8	7° 4	18°14	15°48	21°40	5° 0	3°48	1°22	16°50	18°19	16°16	n.a.	T 6
F 7	0 4 47	29°49'30	21° 6	15°40	8°16	18°34	16° 1	21°41	4°57	3°46	1°21	16°45	18°16	16°23	n.a.	F 7
S 8	0 8 43	0♎50'18	5♏55	17°14	9°29	18°54	16°14	21°42	4°55	3°45	1°20	16°42	18°13	16°30	n.a.	S 8
S 9	0 12 40	1°51'08	20°37	18°48	10°41	19°13	16°27	21°43	4°52	3°43	1°18	16°D42	18°10	16°36	n.a.	S 9
M10	0 16 36	2°51'59	5♐ 7	20°22	11°53	19°32	16°40	21°44	4°50	3°42	1°17	16°43	18° 6	16°43	n.a.	M10
T 11	0 20 33	3°52'51	19°21	21°57	13° 5	19°50	16°53	21°45	4°47	3°40	1°16	16°44	18° 3	16°50	n.a.	T 11
W12	0 24 29	4°53'44	3♑17	23°32	14°18	20° 8	17° 6	21°46	4°45	3°39	1°15	16°R45	18° 0	16°56	n.a.	W12
T 13	0 28 26	5°54'38	16°57	25° 7	15°30	20°26	17°19	21°46	4°42	3°38	1°14	16°44	17°57	17° 3	n.a.	T 13
F 14	0 32 23	6°55'33	0♒20	26°41	16°42	20°43	17°32	21°47	4°40	3°36	1°13	16°42	17°54	17°10	n.a.	F 14
S 15	0 36 19	7°56'30	13°28	28°16	17°54	21° 0	17°45	21°47	4°37	3°35	1°12	16°38	17°50	17°16	n.a.	S 15
S 16	0 40 16	8°57'27	26°22	29°51	19° 6	21°16	17°58	21°47	4°35	3°34	1°11	16°32	17°47	17°23	n.a.	S 16
M17	0 44 12	9°58'25	9♓ 4	1♎26	20°17	21°31	18°10	21°47	4°32	3°32	1° 9	16°25	17°44	17°30	n.a.	M17
T 18	0 48 9	10°59'24	21°33	3° 1	21°29	21°46	18°23	21°R47	4°30	3°31	1° 8	16°19	17°41	17°36	n.a.	T 18
W19	0 52 5	12° 0'25	3♈52	4°36	22°41	22° 1	18°36	21°47	4°27	3°30	1° 7	16°12	17°38	17°43	n.a.	W19
T 20	0 56 2	13° 1'26	16° 0	6°10	23°52	22°15	18°49	21°47	4°25	3°29	1° 6	16° 8	17°35	17°50	n.a.	T 20
F 21	0 59 58	14° 2'29	28° 0	7°45	25° 4	22°28	19° 1	21°47	4°22	3°27	1° 5	16° 4	17°31	17°56	n.a.	F 21
S 22	1 3 55	15° 3'32	9♉52	9°20	26°16	22°41	19°14	21°46	4°20	3°26	1° 4	16° 3	17°28	18° 3	n.a.	S 22
S 23	1 7 52	16° 4'37	21°40	10°54	27°27	22°53	19°26	21°46	4°17	3°25	1° 3	16°D 3	17°25	18° 9	n.a.	S 23
M24	1 11 48	17° 5'43	3♊27	12°29	28°38	23° 5	19°39	21°45	4°15	3°24	1° 2	16° 4	17°22	18°16	n.a.	M24
T 25	1 15 45	18° 6'51	15°15	14° 3	29°50	23°16	19°51	21°44	4°12	3°23	1° 1	16° 6	17°19	18°23	n.a.	T 25
W26	1 19 41	19° 7'59	27°10	15°37	1♐ 1	23°27	20° 4	21°43	4°10	3°22	0°59	16° 7	17°16	18°29	n.a.	W26
T 27	1 23 38	20° 9'09	9♋15	17°12	2°12	23°37	20°16	21°42	4° 8	3°21	0°58	16° 9	17°12	18°36	n.a.	T 27
F 28	1 27 34	21°10'20	21°36	18°46	3°23	23°46	20°29	21°41	4° 5	3°20	0°57	16°R 9	17° 9	18°43	n.a.	F 28
S 29	1 31 31	22°11'32	4♌18	20°21	4°34	23°55	20°41	21°40	4° 3	3°19	0°56	16° 9	17° 6	18°49	n.a.	S 29
S 30	1 35 27	23°12'44	17°24	21°55	5°45	24° 3	20°53	21°39	4° 1	3°18	0°55	16° 7	17° 3	18°56	n.a.	S 30
M31	1 39 24	24♎13'58	0♍57	23♎29	6♐55	24♊10	21♍ 5	21♊37	3♈58	3♓17	0♈54	16♉ 4	17♉ 0	19♉ 3	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n31	25n59	4n46	11n13	2n 8	13s18	1s21	23n57	0n46	7n17	1n16	23n18	0s19	1n30	0s39	12s 1	1s54	13s35	15s32	17n22	17n40	16n36		n.a.
S 2	2 7	23 6	5 4	10 38	2 6	13 46	1 24	24 1	0 48	7 12	1 16	23 18	0 19	1 29	0 39	12 2	1 54	13 36	15 32	17 20	17 40	16 39		n.a.
M 3	1 43	18 52	5 5	10 2	2 4	14 15	1 26	24 5	0 50	7 7	1 16	23 18	0 19	1 28	0 39	12 3	1 54	13 36	15 32	17 17	17 39	16 42		n.a.
T 4	1 18	13 30	4 49	9 25	2 1	14 42	1 29	24 8	0 51	7 2	1 16	23 18	0 19	1 27	0 39	12 3	1 54	13 37	15 32	17 15	17 38	16 45		n.a.
W 5	0 53	7 16	4 13	8 46	1 58	15 10	1 32	24 12	0 53	6 57	1 16	23 18	0 18	1 26	0 39	12 4	1 54	13 37	15 32	17 12	17 37	16 47		n.a.
T 6	0 29	0 31	3 21	8 6	1 54	15 37	1 35	24 16	0 55	6 52	1 16	23 19	0 18	1 25	0 39	12 4	1 54	13 38	15 32	17 10	17 36	16 50		n.a.
F 7	0 4	6s19	2 14	7 26	1 50	16 3	1 38	24 19	0 57	6 47	1 16	23 19	0 18	1 24	0 39	12 5	1 54	13 38	15 32	17 9	17 35	16 53		n.a.
S 8	0s20	12 50	0 58	6 44	1 45	16 30	1 40	24 23	0 58	6 41	1 16	23 19	0 18	1 23	0 39	12 5	1 54	13 39	15 32	17 8	17 34	16 56		n.a.
S 9	0 45	18 35	0s21	6 2	1 40	16 56	1 43	24 26	1 0	6 36	1 16	23 19	0 18	1 22	0 39	12 6	1 54	13 39	15 32	17 8	17 33	16 59		n.a.
M10	1 10	23 9	1 38	5 20	1 35	17 21	1 45	24 29	1 2	6 31	1 16	23 19	0 18	1 21	0 39	12 6	1 54	13 40	15 32	17 8	17 32	17 1		n.a.
T 11	1 34	26 14	2 48	4 37	1 30	17 46	1 48	24 33	1 4	6 26	1 16	23 19	0 18	1 20	0 39	12 7	1 54	13 40	15 32	17 9	17 31	17 4		n.a.
W12	1 59	27 36	3 46	3 54	1 24	18 11	1 51	24 36	1 6	6 21	1 16	23 19	0 18	1 19	0 39	12 7	1 54	13 40	15 32	17 9	17 31	17 7		n.a.
T 13	2 23	27 15	4 30	3 10	1 18	18 35	1 53	24 39	1 7	6 16	1 16	23 19	0 18	1 18	0 39	12 8	1 54	13 41	15 32	17 9	17 30	17 10		n.a.
F 14	2 48	25 18	4 58	2 26	1 12	18 58	1 55	24 42	1 9	6 11	1 16	23 19	0 18	1 17	0 39	12 8	1 54	13 41	15 32	17 8	17 29	17 12		n.a.
S 15	3 12	22 1	5 10	1 42	1 6	19 21	1 58	24 45	1 11	6 6	1 16	23 20	0 18	1 16	0 39	12 9	1 54	13 42	15 32	17 7	17 28	17 15		n.a.
S 16	3 37	17 44	5 6	0 58	1 0	19 44	2 0	24 48	1 13	6 1	1 16	23 20	0 18	1 15	0 39	12 9	1 54	13 42	15 32	17 5	17 27	17 18		n.a.
M17	4 1	12 44	4 47	0 14	0 54	20 6	2 2	24 51	1 15	5 56	1 16	23 20	0 18	1 14	0 39	12 10	1 54	13 42	15 32	17 3	17 26	17 21		n.a.
T 18	4 26	7 17	4 14	0s30	0 47	20 28	2 4	24 54	1 17	5 51	1 16	23 20	0 18	1 13	0 39	12 10	1 54	13 43	15 32	17 1	17 25	17 23		n.a.
W19	4 50	1 38	3 30	1 14	0 41	20 49	2 6	24 57	1 19	5 46	1 16	23 20	0 18	1 12	0 39	12 10	1 54	13 43	15 32	17 0	17 24	17 26		n.a.
T 20	5 14	4n 0	2 37	1 58	0 34	21 9	2 8	25 0	1 21	5 40	1 16	23 20	0 17	1 11	0 39	12 11	1 54	13 43	15 32	16 58	17 23	17 29		n.a.
F 21	5 38	9 27	1 37	2 42	0 28	21 29	2 10	25 3	1 23	5 36	1 17	23 20	0 17	1 10	0 39	12 11	1 54	13 44	15 31	16 57	17 22	17 32		n.a.
S 22	6 2	14 31	0 34	3 26	0 21	21 49	2 12	25 6	1 26	5 31	1 17	23 20	0 17	1 9	0 39	12 12	1 54	13 44	15 31	16 57	17 22	17 34		n.a.
S 23	6 26	19 1	0n31	4 10	0 15	22 7	2 14	25 9	1 28	5 26	1 17	23 20	0 17	1 8	0 39	12 12	1 54	13 45	15 31	16 57	17 21	17 37		n.a.
M24	6 50	22 46	1 34	4 54	0 8	22 25	2 15	25 12	1 30	5 21	1 17	23 20	0 17	1 7	0 39	12 12	1 54	13 45	15 31	16 57	17 20	17 40		n.a.
T 25	7 14	25 36	2 34	5 37	0 1	22 43	2 17	25 14	1 32	5 16	1 17	23 20	0 17	1 6	0 39	12 13	1 54	13 45	15 31	16 58	17 19	17 43		n.a.
W26	7 38	27 18	3 27	6 20	0s 5	23 0	2 19	25 17	1 34	5 11	1 17	23 20	0 17	1 5	0 39	12 13	1 54	13 46	15 31	16 58	17 18	17 45		n.a.
T 27	8 1	27 45	4 12	7 3	0 12	23 16	2 20	25 20	1 36	5 6	1 17	23 20	0 17	1 4	0 39	12 14	1 54	13 46	15 31	16 58	17 17	17 48		n.a.
F 28	8 24	26 50	4 47	7 46	0 18	23 32	2 21	25 23	1 39	5 1	1 17	23 20	0 17	1 4	0 39	12 14	1 54	13 46	15 31	16 59	17 16	17 51		n.a.
S 29	8 48	24 32	5 9	8 28	0 24	23 47	2 23	25 25	1 41	4 56	1 17	23 20	0 17	1 3	0 39	12 14	1 54	13 46	15 30	16 58	17 15	17 53		n.a.
S 30	9 11	20 54	5 15	9 10	0 31	24 1	2 24	25 28	1 43	4 51	1 17	23 20	0 17	1 2	0 39	12 14	1 54	13 47	15 30	16 58	17 14	17 56		n.a.
M31	9s34	16n 4	5n 5	9s51	0s37	24s15	2s25	25n31	1n46	4n47	1n17	23n20	0s17	1n 1	0s39	12s15	1s53	13s47	15s30	16n57	17n13	17n59		n.a.

Julian Day Number = 1140948.5, Delta T = 10h21m47s
Ecliptic obliquity = 23°52'57, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°59'56, Lahiri = -25°52'55 Julian Calendar 1 Oct. 1590 BCE == Greg. Calendar 17 Sept. 1590 BCE

The year -1589 astronomical counting style corresponds to year 1590 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1590 BCE
geocentric

NOVEMBER 1590 BCE (-1589) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 43 21	25♎15'13	14♍59	25♎ 4	8♐ 6	24♊17	21♍17	21°R36	3°R56	3°R16	0°R53	16°R 1	16♉56	19♉ 9	n.a.	T 1
W 2	1 47 17	26°16'28	29°27	26°38	9°17	24°23	21°29	21♊34	3♈54	3♓15	0♈52	15♉58	16°53	19°16	n.a.	W 2
T 3	1 51 14	27°17'45	14♎17	28°13	10°27	24°28	21°41	21°32	3°51	3°14	0°51	15°56	16°50	19°23	n.a.	T 3
F 4	1 55 10	28°19'02	29°21	29°48	11°37	24°33	21°53	21°30	3°49	3°13	0°50	15°55	16°47	19°29	n.a.	F 4
S 5	1 59 7	29°20'19	14♏30	1♏23	12°48	24°37	22° 5	21°28	3°47	3°13	0°49	15°D54	16°44	19°36	n.a.	S 5
S 6	2 3 3	0♏21'37	29°35	2°58	13°58	24°40	22°17	21°26	3°45	3°12	0°48	15°54	16°41	19°42	n.a.	S 6
M 7	2 7 0	1°22'56	14♐28	4°33	15° 8	24°42	22°29	21°24	3°43	3°11	0°47	15°55	16°37	19°49	n.a.	M 7
T 8	2 10 57	2°24'15	29° 1	6° 8	16°18	24°44	22°40	21°22	3°40	3°10	0°46	15°56	16°34	19°56	n.a.	T 8
W 9	2 14 53	3°25'33	13♑12	7°44	17°28	24°45	22°52	21°20	3°38	3°10	0°45	15°57	16°31	20° 2	n.a.	W 9
T 10	2 18 50	4°26'52	26°59	9°19	18°37	24°R45	23° 4	21°17	3°36	3° 9	0°44	15°58	16°28	20° 9	n.a.	T 10
F 11	2 22 46	5°28'11	10♒22	10°55	19°47	24°44	23°15	21°14	3°34	3° 9	0°43	15°R58	16°25	20°16	n.a.	F 11
S 12	2 26 43	6°29'29	23°24	12°31	20°56	24°43	23°26	21°12	3°32	3° 8	0°43	15°58	16°21	20°22	n.a.	S 12
S 13	2 30 39	7°30'48	6♓ 7	14° 7	22° 5	24°40	23°38	21° 9	3°30	3° 7	0°42	15°57	16°18	20°29	n.a.	S 13
M14	2 34 36	8°32'06	18°34	15°44	23°15	24°37	23°49	21° 6	3°28	3° 7	0°41	15°56	16°15	20°36	n.a.	M14
T 15	2 38 32	9°33'25	0♈48	17°20	24°23	24°33	24° 0	21° 3	3°26	3° 6	0°40	15°55	16°12	20°42	n.a.	T 15
W16	2 42 29	10°34'43	12°53	18°57	25°32	24°29	24°11	21° 0	3°25	3° 6	0°39	15°54	16° 9	20°49	n.a.	W16
T 17	2 46 26	11°36'01	24°50	20°34	26°41	24°23	24°22	20°57	3°23	3° 6	0°38	15°53	16° 6	20°56	n.a.	T 17
F 18	2 50 22	12°37'19	6♉42	22°11	27°49	24°17	24°33	20°54	3°21	3° 5	0°37	15°53	16° 2	21° 2	n.a.	F 18
S 19	2 54 19	13°38'37	18°30	23°48	28°58	24°10	24°44	20°50	3°19	3° 5	0°37	15°D53	15°59	21° 9	n.a.	S 19
S 20	2 58 15	14°39'55	0♊18	25°25	0♑ 6	24° 2	24°55	20°47	3°17	3° 5	0°36	15°53	15°56	21°16	n.a.	S 20
M21	3 2 12	15°41'13	12° 7	27° 2	1°14	23°53	25° 5	20°43	3°16	3° 4	0°35	15°R53	15°53	21°22	n.a.	M21
T 22	3 6 8	16°42'31	23°59	28°39	2°21	23°44	25°16	20°40	3°14	3° 4	0°34	15°53	15°50	21°29	n.a.	T 22
W23	3 10 5	17°43'49	5♋58	0♐16	3°29	23°34	25°26	20°36	3°13	3° 4	0°34	15°53	15°47	21°35	n.a.	W23
T 24	3 14 2	18°45'07	18° 6	1°52	4°36	23°22	25°37	20°33	3°11	3° 4	0°33	15°53	15°43	21°42	n.a.	T 24
F 25	3 17 58	19°46'25	0♌28	3°29	5°43	23°11	25°47	20°29	3° 9	3° 4	0°32	15°52	15°40	21°49	n.a.	F 25
S 26	3 21 55	20°47'43	13° 6	5° 4	6°50	22°58	25°57	20°25	3° 8	3° 4	0°32	15°52	15°37	21°55	n.a.	S 26
S 27	3 25 51	21°49'00	26° 5	6°39	7°57	22°44	26° 7	20°21	3° 7	3° 3	0°31	15°D52	15°34	22° 2	n.a.	S 27
M28	3 29 48	22°50'18	9♍28	8°14	9° 3	22°30	26°17	20°17	3° 5	3°D 3	0°30	15°52	15°31	22° 9	n.a.	M28
T 29	3 33 44	23°51'35	23°17	9°47	10° 9	22°15	26°27	20°13	3° 4	3° 3	0°30	15°53	15°27	22°15	n.a.	T 29
W30	3 37 41	24♏52'52	7♎32	11♐18	11♑15	21♊59	26♍37	20♊ 9	3♈ 2	3♓ 4	0♈29	15♉54	15♉24	22♉22	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s57	10n15	4n36	10s32	0s43	24s28	2s26	25n33	1n48	4n42	1n17	23n20	0s17	1n 0	0s39	12s15	1s53	13s47	15s30	16n56	17n12	18n 2		n.a.
W 2	10 19	3 43	3 49	11 13	0 49	24 40	2 27	25 36	1 51	4 37	1 18	23 20	0 16	0 59	0 39	12 15	1 53	13 48	15 30	16 55	17 11	18 4		n.a.
T 3	10 42	3s11	2 46	11 53	0 55	24 52	2 27	25 39	1 53	4 32	1 18	23 20	0 16	0 58	0 39	12 16	1 53	13 48	15 30	16 55	17 11	18 7		n.a.
F 4	11 4	10 2	1 30	12 33	1 1	25 2	2 28	25 41	1 55	4 28	1 18	23 20	0 16	0 57	0 39	12 16	1 53	13 48	15 30	16 54	17 10	18 10		n.a.
S 5	11 26	16 22	0 8	13 12	1 6	25 13	2 29	25 44	1 58	4 23	1 18	23 20	0 16	0 56	0 39	12 16	1 53	13 48	15 29	16 54	17 9	18 12		n.a.
S 6	11 48	21 39	1s15	13 51	1 12	25 22	2 29	25 47	2 0	4 18	1 18	23 20	0 16	0 55	0 39	12 16	1 53	13 48	15 29	16 54	17 8	18 15		n.a.
M 7	12 10	25 28	2 32	14 29	1 17	25 31	2 30	25 49	2 3	4 14	1 18	23 20	0 16	0 55	0 39	12 17	1 53	13 49	15 29	16 54	17 7	18 18		n.a.
T 8	12 32	27 30	3 37	15 6	1 22	25 39	2 30	25 52	2 5	4 9	1 18	23 20	0 16	0 54	0 39	12 17	1 53	13 49	15 29	16 55	17 6	18 20		n.a.
W 9	12 53	27 39	4 27	15 43	1 27	25 46	2 30	25 54	2 8	4 5	1 18	23 20	0 16	0 53	0 39	12 17	1 53	13 49	15 29	16 55	17 5	18 23		n.a.
T 10	13 14	26 3	5 0	16 19	1 32	25 52	2 30	25 57	2 11	4 0	1 18	23 20	0 16	0 52	0 39	12 17	1 53	13 49	15 28	16 55	17 4	18 26		n.a.
F 11	13 35	23 1	5 16	16 54	1 36	25 58	2 30	26 0	2 13	3 55	1 18	23 19	0 16	0 51	0 39	12 17	1 53	13 49	15 28	16 55	17 3	18 28		n.a.
S 12	13 56	18 54	5 15	17 28	1 41	26 3	2 30	26 2	2 16	3 51	1 19	23 19	0 16	0 50	0 39	12 18	1 53	13 50	15 28	16 55	17 2	18 31		n.a.
S 13	14 16	14 2	4 58	18 2	1 45	26 8	2 29	26 5	2 18	3 47	1 19	23 19	0 16	0 50	0 39	12 18	1 53	13 50	15 28	16 55	17 1	18 34		n.a.
M14	14 37	8 42	4 28	18 35	1 48	26 11	2 29	26 7	2 21	3 42	1 19	23 19	0 15	0 49	0 39	12 18	1 53	13 50	15 28	16 55	17 0	18 36		n.a.
T 15	14 56	3 6	3 45	19 6	1 52	26 14	2 28	26 10	2 24	3 38	1 19	23 19	0 15	0 48	0 39	12 18	1 53	13 50	15 27	16 54	16 59	18 39		n.a.
W16	15 16	2n31	2 53	19 37	1 55	26 16	2 28	26 12	2 26	3 33	1 19	23 19	0 15	0 47	0 39	12 18	1 53	13 50	15 27	16 54	16 58	18 42		n.a.
T 17	15 36	8 1	1 54	20 7	1 58	26 17	2 27	26 15	2 29	3 29	1 19	23 19	0 15	0 47	0 39	12 18	1 53	13 50	15 27	16 54	16 58	18 44		n.a.
F 18	15 55	13 12	0 51	20 35	2 1	26 18	2 26	26 17	2 32	3 25	1 19	23 19	0 15	0 46	0 39	12 18	1 53	13 50	15 27	16 54	16 57	18 47		n.a.
S 19	16 14	17 53	0n15	21 3	2 3	26 18	2 25	26 19	2 34	3 21	1 20	23 19	0 15	0 45	0 39	12 18	1 53	13 51	15 26	16 54	16 56	18 50		n.a.
S 20	16 32	21 53	1 19	21 29	2 4	26 17	2 24	26 22	2 37	3 16	1 20	23 18	0 15	0 45	0 39	12 18	1 52	13 51	15 26	16 54	16 55	18 52		n.a.
M21	16 50	24 59	2 21	21 54	2 6	26 15	2 23	26 24	2 40	3 12	1 20	23 18	0 15	0 44	0 38	12 18	1 52	13 51	15 26	16 54	16 54	18 55		n.a.
T 22	17 8	27 1	3 16	22 17	2 7	26 13	2 21	26 26	2 43	3 8	1 20	23 18	0 15	0 43	0 38	12 18	1 52	13 51	15 26	16 54	16 53	18 57		n.a.
W23	17 26	27 49	4 4	22 39	2 7	26 10	2 20	26 28	2 45	3 4	1 20	23 18	0 15	0 43	0 38	12 18	1 52	13 51	15 25	16 54	16 52	19 0		n.a.
T 24	17 43	27 17	4 41	22 59	2 7	26 6	2 18	26 31	2 48	3 0	1 20	23 18	0 15	0 42	0 38	12 18	1 52	13 51	15 25	16 54	16 51	19 3		n.a.
F 25	18 0	25 24	5 6	23 18	2 6	26 1	2 16	26 33	2 51	2 56	1 20	23 18	0 14	0 42	0 38	12 18	1 52	13 51	15 25	16 54	16 50	19 5		n.a.
S 26	18 17	22 15	5 17	23 35	2 5	25 56	2 14	26 35	2 53	2 52	1 21	23 17	0 14	0 41	0 38	12 18	1 52	13 51	15 25	16 54	16 49	19 8		n.a.
S 27	18 33	17 56	5 13	23 51	2 3	25 50	2 12	26 36	2 56	2 48	1 21	23 17	0 14	0 40	0 38	12 18	1 52	13 51	15 24	16 54	16 48	19 10		n.a.
M28	18 49	12 39	4 51	24 4	2 1	25 43	2 10	26 38	2 59	2 44	1 21	23 17	0 14	0 40	0 38	12 18	1 52	13 51	15 24	16 54	16 47	19 13		n.a.
T 29	19 5	6 34	4 13	24 16	1 58	25 36	2 7	26 40	3 1	2 40	1 21	23 17	0 14	0 39	0 38	12 18	1 52	13 51	15 24	16 54	16 46	19 16		n.a.
W30	19s20	0s 2	3n18	24s25	1s54	25s28	2s 5	26n42	3n 4	2n37	1n21	23n17	0s14	0n39	0s38	12s18	1s52	13s51	15s23	16n54	16n45	19n18		n.a.

Julian Day Number = 1140979.5, Delta T = 10h21m45s
Ecliptic obliquity = 23°52'57, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°59'52, Lahiri = -25°52'51 Julian Calendar 1 Nov. 1590 BCE == Greg. Calendar 18 Oct. 1590 BCE

The year -1589 astronomical counting style corresponds to year 1590 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1590 BCE
geocentric

DECEMBER 1590 BCE (-1589) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 41 37	25♏54'09	22♎11	12♐48	12♑21	21°R43	26♍46	20°R 4	3°R 1	3♓ 4	0°R28	15♉54	15♉21	22♉29	n.a.	T 1
F 2	3 45 34	26°55'25	7♏10	14°16	13°26	21♊25	26°56	20♊ 0	3♈ 0	3° 4	0♈28	15°55	15°18	22°35	n.a.	F 2
S 3	3 49 31	27°56'41	22°22	15°41	14°32	21° 7	27° 5	19°56	2°59	3° 4	0°27	15°R55	15°15	22°42	n.a.	S 3
S 4	3 53 27	28°57'57	7♐36	17° 3	15°37	20°49	27°15	19°52	2°58	3° 4	0°27	15°54	15°12	22°49	n.a.	S 4
M 5	3 57 24	29°59'12	22°43	18°22	16°41	20°30	27°24	19°47	2°57	3° 4	0°26	15°53	15° 8	22°55	n.a.	M 5
T 6	4 1 20	1♑ 0'26	7♑34	19°36	17°45	20°10	27°33	19°43	2°56	3° 5	0°26	15°51	15° 5	23° 2	n.a.	T 6
W 7	4 5 17	2° 1'39	22° 2	20°45	18°50	19°50	27°42	19°38	2°55	3° 5	0°25	15°49	15° 2	23° 9	n.a.	W 7
T 8	4 9 13	3° 2'51	6♒ 2	21°49	19°53	19°29	27°51	19°34	2°54	3° 5	0°25	15°47	14°59	23°15	n.a.	T 8
F 9	4 13 10	4° 4'01	19°35	22°46	20°57	19° 7	27°59	19°29	2°53	3° 6	0°24	15°46	14°56	23°22	n.a.	F 9
S 10	4 17 7	5° 5'11	2♓41	23°35	22° 0	18°45	28° 8	19°24	2°52	3° 6	0°24	15°D45	14°53	23°28	n.a.	S 10
S 11	4 21 3	6° 6'19	15°23	24°16	23° 2	18°23	28°17	19°20	2°51	3° 6	0°24	15°45	14°49	23°35	n.a.	S 11
M12	4 25 0	7° 7'26	27°46	24°48	24° 5	18° 1	28°25	19°15	2°51	3° 7	0°23	15°46	14°46	23°42	n.a.	M12
T 13	4 28 56	8° 8'32	9♈53	25°11	25° 6	17°38	28°33	19°10	2°50	3° 7	0°23	15°48	14°43	23°48	n.a.	T 13
W14	4 32 53	9° 9'36	21°50	25°22	26° 8	17°15	28°41	19° 5	2°49	3° 8	0°22	15°50	14°40	23°55	n.a.	W14
T 15	4 36 49	10°10'39	3♉40	25°R23	27° 9	16°51	28°49	19° 1	2°49	3° 8	0°22	15°51	14°37	24° 2	n.a.	T 15
F 16	4 40 46	11°11'41	15°27	25°12	28°10	16°27	28°57	18°56	2°48	3° 9	0°22	15°R52	14°33	24° 8	n.a.	F 16
S 17	4 44 42	12°12'42	27°14	24°49	29°10	16° 4	29° 5	18°51	2°48	3°10	0°22	15°51	14°30	24°15	n.a.	S 17
S 18	4 48 39	13°13'42	9♊ 4	24°16	0♒10	15°40	29°12	18°46	2°47	3°10	0°21	15°49	14°27	24°22	n.a.	S 18
M19	4 52 36	14°14'40	20°58	23°32	1° 9	15°16	29°20	18°41	2°47	3°11	0°21	15°46	14°24	24°28	n.a.	M19
T 20	4 56 32	15°15'37	3♋ 0	22°38	2° 8	14°52	29°27	18°36	2°47	3°12	0°21	15°41	14°21	24°35	n.a.	T 20
W21	5 0 29	16°16'33	15° 9	21°37	3° 6	14°28	29°34	18°31	2°46	3°13	0°21	15°35	14°18	24°42	n.a.	W21
T 22	5 4 25	17°17'28	27°28	20°30	4° 4	14° 4	29°41	18°27	2°46	3°13	0°21	15°30	14°14	24°48	n.a.	T 22
F 23	5 8 22	18°18'22	9♌58	19°19	5° 1	13°40	29°48	18°22	2°46	3°14	0°20	15°24	14°11	24°55	n.a.	F 23
S 24	5 12 18	19°19'14	22°42	18° 6	5°57	13°16	29°55	18°17	2°46	3°15	0°20	15°20	14° 8	25° 2	n.a.	S 24
S 25	5 16 15	20°20'05	5♍41	16°53	6°53	12°53	0♎ 1	18°12	2°D46	3°16	0°20	15°17	14° 5	25° 8	n.a.	S 25
M26	5 20 12	21°20'55	18°59	15°42	7°49	12°29	0° 8	18° 7	2°46	3°17	0°20	15°D16	14° 2	25°15	n.a.	M26
T 27	5 24 8	22°21'44	2♎36	14°35	8°44	12° 6	0°14	18° 2	2°46	3°18	0°20	15°17	13°59	25°22	n.a.	T 27
W28	5 28 5	23°22'32	16°35	13°33	9°38	11°44	0°20	17°57	2°46	3°19	0°20	15°18	13°55	25°28	n.a.	W28
T 29	5 32 1	24°23'18	0♏55	12°38	10°31	11°22	0°26	17°52	2°46	3°20	0°D20	15°19	13°52	25°35	n.a.	T 29
F 30	5 35 58	25°24'03	15°35	11°50	11°24	11° 0	0°32	17°47	2°46	3°21	0°20	15°R20	13°49	25°41	n.a.	F 30
S 31	5 39 54	26♑24'47	0♑30	11♑ 9	12♒16	10♊38	0♎38	17♊43	2♈47	3♓22	0♈20	15♉19	13♉46	25♉48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s35	6s49	2n 8	24s33	1s49	25s19	2s 2	26n43	3n 6	2n33	1n21	23n16	0s14	0n38	0s38	12s18	1s52	13s51	15s23	16n54	16n44	19n21		n.a.
F 2	19 50	13 24	0 48	24 38	1 43	25 10	1 59	26 44	3 9	2 29	1 21	23 16	0 14	0 38	0 38	12 18	1 52	13 51	15 23	16 54	16 43	19 23		n.a.
S 3	20 4	19 16	0s36	24 42	1 37	25 0	1 56	26 46	3 11	2 25	1 22	23 16	0 14	0 38	0 38	12 18	1 52	13 51	15 23	16 54	16 43	19 26		n.a.
S 4	20 18	23 55	1 57	24 43	1 29	24 49	1 53	26 47	3 14	2 22	1 22	23 16	0 14	0 37	0 38	12 18	1 52	13 51	15 22	16 54	16 42	19 29		n.a.
M 5	20 31	26 51	3 10	24 42	1 20	24 38	1 50	26 48	3 16	2 18	1 22	23 15	0 14	0 37	0 38	12 18	1 52	13 51	15 22	16 54	16 41	19 31		n.a.
T 6	20 44	27 48	4 9	24 39	1 11	24 26	1 47	26 49	3 18	2 15	1 22	23 15	0 13	0 36	0 38	12 17	1 52	13 51	15 22	16 53	16 40	19 34		n.a.
W 7	20 57	26 48	4 50	24 33	1 0	24 14	1 43	26 49	3 21	2 11	1 22	23 15	0 13	0 36	0 38	12 17	1 51	13 51	15 21	16 53	16 39	19 36		n.a.
T 8	21 9	24 8	5 12	24 26	0 49	24 1	1 39	26 50	3 23	2 8	1 23	23 15	0 13	0 36	0 38	12 17	1 51	13 50	15 21	16 52	16 38	19 39		n.a.
F 9	21 21	20 12	5 16	24 16	0 36	23 47	1 35	26 50	3 25	2 4	1 23	23 14	0 13	0 35	0 38	12 17	1 51	13 50	15 21	16 52	16 37	19 41		n.a.
S 10	21 33	15 24	5 3	24 5	0 22	23 33	1 31	26 50	3 27	2 1	1 23	23 14	0 13	0 35	0 38	12 17	1 51	13 50	15 20	16 51	16 36	19 44		n.a.
S 11	21 44	10 5	4 35	23 52	0 7	23 18	1 27	26 50	3 29	1 58	1 23	23 14	0 13	0 35	0 38	12 17	1 51	13 50	15 20	16 52	16 35	19 46		n.a.
M12	21 54	4 30	3 55	23 37	0n 9	23 3	1 23	26 50	3 31	1 55	1 23	23 13	0 13	0 34	0 38	12 16	1 51	13 50	15 20	16 52	16 34	19 49		n.a.
T 13	22 4	1n 9	3 6	23 21	0 26	22 47	1 18	26 50	3 33	1 51	1 23	23 13	0 13	0 34	0 38	12 16	1 51	13 50	15 19	16 52	16 33	19 52		n.a.
W14	22 14	6 40	2 9	23 4	0 44	22 31	1 14	26 49	3 35	1 48	1 24	23 13	0 13	0 34	0 38	12 16	1 51	13 50	15 19	16 53	16 32	19 54		n.a.
T 15	22 23	11 55	1 7	22 45	1 3	22 15	1 9	26 49	3 37	1 45	1 24	23 13	0 13	0 34	0 38	12 16	1 51	13 50	15 19	16 53	16 31	19 57		n.a.
F 16	22 32	16 44	0 2	22 26	1 22	21 57	1 4	26 48	3 38	1 42	1 24	23 12	0 12	0 34	0 38	12 15	1 51	13 49	15 18	16 53	16 30	19 59		n.a.
S 17	22 40	20 55	1n 2	22 6	1 40	21 40	0 59	26 47	3 40	1 39	1 24	23 12	0 12	0 33	0 38	12 15	1 51	13 49	15 18	16 53	16 29	20 2		n.a.
S 18	22 48	24 16	2 4	21 46	1 59	21 22	0 54	26 46	3 41	1 37	1 24	23 12	0 12	0 33	0 38	12 15	1 51	13 49	15 18	16 53	16 28	20 4		n.a.
M19	22 56	26 35	3 1	21 26	2 17	21 3	0 48	26 44	3 43	1 34	1 25	23 11	0 12	0 33	0 38	12 14	1 51	13 49	15 17	16 52	16 27	20 7		n.a.
T 20	23 3	27 41	3 50	21 6	2 34	20 45	0 43	26 43	3 44	1 31	1 25	23 11	0 12	0 33	0 37	12 14	1 51	13 49	15 17	16 50	16 26	20 9		n.a.
W21	23 10	27 28	4 29	20 47	2 50	20 25	0 37	26 41	3 45	1 28	1 25	23 11	0 12	0 33	0 37	12 14	1 51	13 48	15 17	16 49	16 25	20 12		n.a.
T 22	23 16	25 54	4 57	20 28	3 4	20 6	0 31	26 39	3 46	1 26	1 25	23 10	0 12	0 33	0 37	12 13	1 51	13 48	15 16	16 47	16 24	20 14		n.a.
F 23	23 21	23 3	5 11	20 11	3 17	19 46	0 25	26 37	3 47	1 23	1 26	23 10	0 12	0 33	0 37	12 13	1 51	13 48	15 16	16 45	16 23	20 17		n.a.
S 24	23 27	19 4	5 9	19 54	3 27	19 26	0 19	26 35	3 48	1 20	1 26	23 10	0 12	0 33	0 37	12 13	1 50	13 48	15 16	16 44	16 22	20 19		n.a.
S 25	23 31	14 7	4 53	19 40	3 34	19 5	0 12	26 33	3 49	1 18	1 26	23 9	0 11	0 33	0 37	12 12	1 50	13 47	15 15	16 43	16 22	20 22		n.a.
M26	23 36	8 24	4 20	19 27	3 40	18 45	0 6	26 31	3 50	1 16	1 26	23 9	0 11	0 33	0 37	12 12	1 50	13 47	15 15	16 43	16 21	20 24		n.a.
T 27	23 39	2 11	3 32	19 17	3 43	18 24	0n 1	26 28	3 51	1 13	1 26	23 9	0 11	0 33	0 37	12 11	1 50	13 47	15 15	16 43	16 20	20 27		n.a.
W28	23 43	4s20	2 30	19 9	3 43	18 2	0 8	26 25	3 51	1 11	1 27	23 8	0 11	0 33	0 37	12 11	1 50	13 46	15 14	16 43	16 19	20 29		n.a.
T 29	23 46	10 48	1 18	19 4	3 42	17 41	0 15	26 23	3 52	1 9	1 27	23 8	0 11	0 33	0 37	12 11	1 50	13 46	15 14	16 44	16 18	20 32		n.a.
F 30	23 48	16 50	0s 1	19 1	3 39	17 19	0 23	26 20	3 52	1 7	1 27	23 8	0 11	0 33	0 37	12 10	1 50	13 46	15 14	16 44	16 17	20 34		n.a.
S 31	23s50	21s58	1s22	19s 0	3n34	16s57	0n30	26n17	3n52	1n 5	1n27	23n 7	0s11	0n34	0s37	12s10	1s50	13s45	15s13	16n44	16n16	20n36		n.a.

Julian Day Number = 1141009.5, Delta T = 10h21m43s
Ecliptic obliquity = 23°52'56, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°59'48, Lahiri = -25°52'47 Julian Calendar 1 Dec. 1590 BCE == Greg. Calendar 17 Nov. 1590 BCE

The year -1589 astronomical counting style corresponds to year 1590 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1589 BCE
geocentric

JANUARY 1589 BCE (-1588) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 43 51	27♐25'30	15♐33	10°R37	13♒ 8	10°R17	0♎43	17°R38	2♈47	3♓23	0♈20	15°R16	13♉43	25♉55	n.a.	S 1
M 2	5 47 47	28°26'11	0♑36	10♐13	13°58	9♊57	0°49	17♊33	2°47	3°24	0°20	15♉11	13°39	26° 1	n.a.	M 2
T 3	5 51 44	29°26'50	15°29	9°57	14°48	9°37	0°54	17°28	2°48	3°26	0°20	15° 5	13°36	26° 8	n.a.	T 3
W 4	5 55 41	0♑27'27	0♒ 4	9°48	15°37	9°18	0°59	17°24	2°48	3°27	0°20	14°57	13°33	26°15	n.a.	W 4
T 5	5 59 37	1°28'03	14°13	9°D47	16°25	8°59	1° 4	17°19	2°49	3°28	0°21	14°50	13°30	26°21	n.a.	T 5
F 6	6 3 34	2°28'36	27°55	9°53	17°12	8°42	1° 8	17°14	2°49	3°29	0°21	14°43	13°27	26°28	n.a.	F 6
S 7	6 7 30	3°29'08	11♓ 9	10° 5	17°58	8°24	1°13	17°10	2°50	3°31	0°21	14°39	13°24	26°35	n.a.	S 7
S 8	6 11 27	4°29'37	23°56	10°23	18°43	8° 8	1°17	17° 5	2°51	3°32	0°21	14°36	13°20	26°41	n.a.	S 8
M 9	6 15 23	5°30'04	6♈21	10°47	19°27	7°52	1°21	17° 1	2°51	3°33	0°21	14°D36	13°17	26°48	n.a.	M 9
T 10	6 19 20	6°30'30	18°28	11°16	20°10	7°37	1°25	16°56	2°52	3°35	0°22	14°36	13°14	26°55	n.a.	T 10
W11	6 23 16	7°30'53	0♉23	11°50	20°52	7°22	1°29	16°52	2°53	3°36	0°22	14°38	13°11	27° 1	n.a.	W11
T 12	6 27 13	8°31'13	12°11	12°29	21°33	7° 9	1°33	16°47	2°54	3°38	0°22	14°R38	13° 8	27° 8	n.a.	T 12
F 13	6 31 10	9°31'32	23°58	13°11	22°12	6°56	1°36	16°43	2°55	3°39	0°23	14°38	13° 5	27°15	n.a.	F 13
S 14	6 35 6	10°31'49	5♊46	13°58	22°51	6°44	1°39	16°39	2°56	3°41	0°23	14°35	13° 1	27°21	n.a.	S 14
S 15	6 39 3	11°32'04	17°40	14°48	23°28	6°32	1°43	16°34	2°57	3°42	0°23	14°30	12°58	27°28	n.a.	S 15
M16	6 42 59	12°32'16	29°43	15°41	24° 3	6°22	1°46	16°30	2°58	3°44	0°24	14°23	12°55	27°35	n.a.	M16
T 17	6 46 56	13°32'27	11♋55	16°37	24°37	6°12	1°48	16°26	2°59	3°45	0°24	14°13	12°52	27°41	n.a.	T 17
W18	6 50 52	14°32'36	24°19	17°36	25°10	6° 3	1°51	16°22	3° 0	3°47	0°25	14° 2	12°49	27°48	n.a.	W18
T 19	6 54 49	15°32'42	6♌55	18°38	25°41	5°55	1°53	16°18	3° 2	3°48	0°25	13°50	12°45	27°54	n.a.	T 19
F 20	6 58 46	16°32'47	19°43	19°42	26°11	5°48	1°55	16°14	3° 3	3°50	0°25	13°39	12°42	28° 1	n.a.	F 20
S 21	7 2 42	17°32'50	2♍42	20°48	26°39	5°41	1°57	16°10	3° 4	3°52	0°26	13°30	12°39	28° 8	n.a.	S 21
S 22	7 6 39	18°32'51	15°53	21°57	27° 5	5°35	1°59	16° 7	3° 6	3°53	0°26	13°23	12°36	28°14	n.a.	S 22
M23	7 10 35	19°32'50	29°17	23° 8	27°29	5°30	2° 1	16° 3	3° 7	3°55	0°27	13°19	12°33	28°21	n.a.	M23
T 24	7 14 32	20°32'47	12♎54	24°20	27°52	5°26	2° 2	15°59	3° 9	3°57	0°27	13°17	12°30	28°28	n.a.	T 24
W25	7 18 28	21°32'42	26°45	25°35	28°13	5°22	2° 4	15°56	3°10	3°59	0°28	13°D17	12°26	28°34	n.a.	W25
T 26	7 22 25	22°32'36	10♏50	26°51	28°32	5°20	2° 5	15°52	3°12	4° 0	0°29	13°R17	12°23	28°41	n.a.	T 26
F 27	7 26 21	23°32'28	25°10	28° 9	28°49	5°18	2° 6	15°49	3°13	4° 2	0°29	13°17	12°20	28°48	n.a.	F 27
S 28	7 30 18	24°32'18	9♐41	29°29	29° 4	5°16	2° 6	15°46	3°15	4° 4	0°30	13°15	12°17	28°54	n.a.	S 28
S 29	7 34 14	25°32'06	24°21	0♑50	29°16	5°D16	2° 7	15°43	3°17	4° 6	0°31	13°10	12°14	29° 1	n.a.	S 29
M30	7 38 11	26°31'52	9♑ 3	2°12	29°27	5°16	2° 7	15°39	3°19	4° 8	0°31	13° 2	12°11	29° 8	n.a.	M30
T 31	7 42 8	27♑31'36	23♑39	3♑36	29♒35	5♊17	2°R 8	15♊36	3♈20	4♓10	0♈32	12♉51	12♉ 7	29♉14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23s51	25s41	2s37	19s 2	3n27	16s35	0n38	26n14	3n52	1n 3	1n28	23n 7	0s11	0n34	0s37	12s 9	1s50	13s45	15s13	16n43	16n15	20n39			n.a.
M 2	23 52	27 33	3 41	19 6	3 20	16 13	0 45	26 11	3 53	1 1	1 28	23 7	0 11	0 34	0 37	12 9	1 50	13 45	15 13	16 41	16 14	20 41			n.a.
T 3	23 53	27 25	4 29	19 12	3 11	15 51	0 53	26 8	3 53	0 59	1 28	23 6	0 10	0 34	0 37	12 8	1 50	13 44	15 12	16 39	16 13	20 44			n.a.
W 4	23 53	25 22	4 58	19 20	3 2	15 29	1 1	26 5	3 52	0 57	1 28	23 6	0 10	0 34	0 37	12 8	1 50	13 44	15 12	16 37	16 12	20 46			n.a.
T 5	23 52	21 46	5 8	19 29	2 52	15 6	1 10	26 2	3 52	0 55	1 28	23 6	0 10	0 35	0 37	12 7	1 50	13 44	15 12	16 35	16 11	20 49			n.a.
F 6	23 51	17 6	5 0	19 40	2 42	14 44	1 18	25 59	3 52	0 53	1 29	23 5	0 10	0 35	0 37	12 7	1 50	13 43	15 11	16 33	16 10	20 51			n.a.
S 7	23 50	11 46	4 36	19 53	2 31	14 21	1 27	25 55	3 52	0 52	1 29	23 5	0 10	0 35	0 37	12 6	1 50	13 43	15 11	16 32	16 9	20 54			n.a.
S 8	23 48	6 6	3 59	20 6	2 20	13 59	1 36	25 52	3 51	0 50	1 29	23 5	0 10	0 35	0 37	12 6	1 50	13 43	15 11	16 31	16 8	20 56			n.a.
M 9	23 46	0 21	3 12	20 21	2 9	13 36	1 45	25 49	3 51	0 49	1 29	23 4	0 10	0 36	0 37	12 5	1 50	13 42	15 10	16 31	16 7	20 58			n.a.
T 10	23 43	5n16	2 16	20 36	1 58	13 14	1 54	25 46	3 50	0 47	1 30	23 4	0 10	0 36	0 37	12 5	1 50	13 42	15 10	16 31	16 6	21 1			n.a.
W11	23 40	10 38	1 16	20 52	1 47	12 52	2 3	25 43	3 50	0 46	1 30	23 4	0 9	0 37	0 37	12 4	1 50	13 41	15 10	16 31	16 5	21 3			n.a.
T 12	23 36	15 34	0 13	21 8	1 35	12 30	2 13	25 40	3 49	0 45	1 30	23 3	0 9	0 37	0 37	12 3	1 50	13 41	15 9	16 32	16 4	21 6			n.a.
F 13	23 32	19 55	0n50	21 25	1 24	12 8	2 22	25 37	3 49	0 44	1 30	23 3	0 9	0 37	0 37	12 3	1 49	13 40	15 9	16 31	16 3	21 8			n.a.
S 14	23 27	23 29	1 51	21 41	1 13	11 46	2 32	25 34	3 48	0 43	1 31	23 3	0 9	0 38	0 37	12 2	1 49	13 40	15 9	16 31	16 2	21 10			n.a.
S 15	23 22	26 5	2 47	21 58	1 2	11 24	2 42	25 32	3 47	0 42	1 31	23 2	0 9	0 38	0 36	12 2	1 49	13 40	15 8	16 29	16 1	21 13			n.a.
M16	23 17	27 30	3 37	22 14	0 52	11 3	2 52	25 29	3 46	0 41	1 31	23 2	0 9	0 39	0 36	12 1	1 49	13 39	15 8	16 27	16 0	21 15			n.a.
T 17	23 11	27 36	4 17	22 31	0 41	10 42	3 2	25 26	3 45	0 40	1 31	23 2	0 9	0 39	0 36	12 0	1 49	13 39	15 8	16 24	15 59	21 18			n.a.
W18	23 4	26 20	4 46	22 47	0 31	10 21	3 13	25 24	3 44	0 39	1 32	23 2	0 9	0 40	0 36	12 0	1 49	13 38	15 7	16 21	15 58	21 20			n.a.
T 19	22 57	23 44	5 1	23 2	0 21	10 1	3 23	25 21	3 43	0 38	1 32	23 1	0 9	0 40	0 36	11 59	1 49	13 38	15 7	16 17	15 57	21 22			n.a.
F 20	22 50	19 56	5 2	23 17	0 11	9 40	3 34	25 19	3 42	0 37	1 32	23 1	0 8	0 41	0 36	11 58	1 49	13 37	15 7	16 14	15 56	21 25			n.a.
S 21	22 42	15 9	4 47	23 32	0 2	9 21	3 45	25 17	3 41	0 37	1 32	23 1	0 8	0 41	0 36	11 58	1 49	13 37	15 6	16 11	15 55	21 27			n.a.
S 22	22 34	9 35	4 16	23 45	0s 8	9 1	3 56	25 15	3 40	0 36	1 33	23 0	0 8	0 42	0 36	11 57	1 49	13 36	15 6	16 9	15 54	21 29			n.a.
M23	22 26	3 31	3 32	23 58	0 16	8 43	4 7	25 13	3 39	0 36	1 33	23 0	0 8	0 43	0 36	11 56	1 49	13 36	15 6	16 8	15 53	21 32			n.a.
T 24	22 17	2s49	2 34	24 11	0 25	8 24	4 18	25 11	3 38	0 36	1 33	23 0	0 8	0 43	0 36	11 56	1 49	13 35	15 5	16 7	15 52	21 34			n.a.
W25	22 7	9 9	1 27	24 22	0 34	8 7	4 29	25 9	3 37	0 35	1 33	23 0	0 8	0 44	0 36	11 55	1 49	13 35	15 5	16 7	15 51	21 36			n.a.
T 26	21 57	15 9	0 13	24 32	0 42	7 50	4 40	25 7	3 36	0 35	1 34	22 59	0 8	0 45	0 36	11 54	1 49	13 34	15 5	16 7	15 50	21 39			n.a.
F 27	21 47	20 25	1s 3	24 42	0 49	7 33	4 52	25 6	3 34	0 35	1 34	22 59	0 8	0 45	0 36	11 54	1 49	13 34	15 4	16 7	15 49	21 41			n.a.
S 28	21 37	24 33	2 15	24 50	0 57	7 17	5 3	25 4	3 33	0 35	1 34	22 59	0 8	0 46	0 36	11 53	1 49	13 33	15 4	16 6	15 48	21 43			n.a.
S 29	21 26	27 5	3 20	24 57	1 4	7 2	5 15	25 3	3 32	0 35	1 34	22 59	0 7	0 47	0 36	11 52	1 49	13 33	15 4	16 5	15 47	21 46			n.a.
M30	21 14	27 44	4 11	25 3	1 11	6 48	5 26	25 2	3 31	0 35	1 35	22 58	0 7	0 47	0 36	11 52	1 49	13 32	15 3	16 2	15 46	21 48			n.a.
T 31	21s 2	26s26	4s45	25s 7	1s17	6s34	5n37	25n 1	3n29	0n35	1n35	22n58	0s 7	0n48	0s36	11s51	1s49	13s31	15s 3	15n59	15n45	21n50			n.a.

Julian Day Number = 1141040.5, Delta T = 10h21m41s
Ecliptic obliquity = 23°52'56, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°59'43, Lahiri = -25°52'43 Julian Calendar 1 Jan. 1589 BCE == Greg. Calendar 18 Dec. 1590 BCE

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ASTRODIENST EPHEMERIS for the year 1589 BCE
geocentric

FEBRUARY 1589 BCE (-1588) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 46 4	28♉31'18	8♒ 3	5♉ 2	29♒41	5♊19	2°R 7	15°R34	3♈22	4♓12	0♈33	12°R40	12♉ 4	29♉21	n.a.	W 1
T 2	7 50 1	29°30'58	22° 8	6°29	29°45	5°22	2♎ 7	15♊31	3°24	4°14	0°33	12♉28	12° 1	29°28	n.a.	T 2
F 3	7 53 57	0♒30'35	5♓49	7°57	29°R46	5°25	2° 7	15°28	3°26	4°15	0°34	12°17	11°58	29°34	n.a.	F 3
S 4	7 57 54	1°30'10	19° 5	9°26	29°45	5°29	2° 6	15°25	3°28	4°17	0°35	12° 9	11°55	29°41	n.a.	S 4
S 5	8 1 50	2°29'43	1♈55	10°57	29°41	5°33	2° 5	15°23	3°30	4°19	0°36	12° 3	11°51	29°48	n.a.	S 5
M 6	8 5 47	3°29'13	14°23	12°30	29°35	5°39	2° 4	15°20	3°32	4°21	0°36	12° 0	11°48	29°54	n.a.	M 6
T 7	8 9 43	4°28'41	26°32	14° 3	29°26	5°45	2° 3	15°18	3°34	4°23	0°37	11°59	11°45	0♊ 1	n.a.	T 7
W 8	8 13 40	5°28'06	8♉29	15°38	29°15	5°51	2° 2	15°16	3°36	4°25	0°38	11°58	11°42	0° 8	n.a.	W 8
T 9	8 17 37	6°27'29	20°19	17°14	29° 1	5°58	2° 0	15°13	3°39	4°27	0°39	11°58	11°39	0°14	n.a.	T 9
F 10	8 21 33	7°26'49	2♊ 6	18°52	28°45	6° 6	1°59	15°11	3°41	4°29	0°40	11°57	11°36	0°21	n.a.	F 10
S 11	8 25 30	8°26'07	13°57	20°30	28°26	6°15	1°57	15° 9	3°43	4°32	0°41	11°54	11°32	0°28	n.a.	S 11
S 12	8 29 26	9°25'22	25°55	22°10	28° 5	6°24	1°55	15° 8	3°45	4°34	0°42	11°48	11°29	0°34	n.a.	S 12
M13	8 33 23	10°24'35	8♋ 5	23°52	27°41	6°33	1°52	15° 6	3°48	4°36	0°42	11°39	11°26	0°41	n.a.	M13
T 14	8 37 19	11°23'46	20°29	25°35	27°16	6°43	1°50	15° 4	3°50	4°38	0°43	11°28	11°23	0°47	n.a.	T 14
W15	8 41 16	12°22'55	3♌ 8	27°19	26°48	6°54	1°47	15° 3	3°53	4°40	0°44	11°15	11°20	0°54	n.a.	W15
T 16	8 45 12	13°22'01	16° 3	29° 4	26°18	7° 6	1°44	15° 1	3°55	4°42	0°45	11° 2	11°17	1° 1	n.a.	T 16
F 17	8 49 9	14°21'05	29°12	0♒51	25°47	7°17	1°41	15° 0	3°58	4°44	0°46	10°49	11°13	1° 7	n.a.	F 17
S 18	8 53 5	15°20'06	12♍34	2°39	25°14	7°30	1°38	14°59	4° 0	4°46	0°47	10°38	11°10	1°14	n.a.	S 18
S 19	8 57 2	16°19'06	26° 7	4°29	24°39	7°43	1°35	14°57	4° 3	4°49	0°48	10°30	11° 7	1°21	n.a.	S 19
M20	9 0 59	17°18'04	9♎48	6°20	24° 3	7°56	1°31	14°56	4° 5	4°51	0°49	10°25	11° 4	1°27	n.a.	M20
T 21	9 4 55	18°17'00	23°38	8°12	23°27	8°10	1°28	14°55	4° 8	4°53	0°50	10°22	11° 1	1°34	n.a.	T 21
W22	9 8 52	19°15'53	7♏34	10° 6	22°49	8°24	1°24	14°55	4°10	4°55	0°51	10°D21	10°57	1°41	n.a.	W22
T 23	9 12 48	20°14'45	21°37	12° 1	22°11	8°39	1°20	14°54	4°13	4°57	0°52	10°R21	10°54	1°47	n.a.	T 23
F 24	9 16 45	21°13'36	5♐45	13°58	21°33	8°55	1°16	14°53	4°16	4°59	0°53	10°21	10°51	1°54	n.a.	F 24
S 25	9 20 41	22°12'24	19°59	15°56	20°55	9°10	1°11	14°53	4°19	5° 2	0°55	10°18	10°48	2° 1	n.a.	S 25
S 26	9 24 38	23°11'11	4♑15	17°55	20°17	9°27	1° 7	14°52	4°21	5° 4	0°56	10°13	10°45	2° 7	n.a.	S 26
M27	9 28 34	24° 9'56	18°30	19°55	19°39	9°43	1° 2	14°52	4°24	5° 6	0°57	10° 6	10°42	2°14	n.a.	M27
T 28	9 32 31	25° 8'38	2♒40	21°57	19° 3	10° 1	0°57	14°52	4°27	5° 8	0°58	9°56	10°38	2°21	n.a.	T 28
W29	9 36 27	26♒ 7'19	16♒41	24♒ 0	18♒27	10♊18	0♎52	14°D52	4♈30	5♓11	0♈59	9♉44	10♉35	2♊27	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s50	23s25	5s 0	25s10	1s23	6s21	5n49	25n 0	3n28	0n35	1n35	22n58	0s 7	0n49	0s36	11s50	1s49	13s31	15s 3	15n55	15n44	21n53		n.a.
T 2	20 38	19 3	4 57	25 12	1 29	6 10	6 0	24 59	3 27	0 36	1 35	22 58	0 7	0 50	0 36	11 49	1 49	13 30	15 3	15 52	15 43	21 55		n.a.
F 3	20 25	13 49	4 37	25 13	1 34	5 59	6 11	24 58	3 25	0 36	1 35	22 58	0 7	0 51	0 36	11 49	1 49	13 30	15 2	15 49	15 42	21 57		n.a.
S 4	20 12	8 6	4 2	25 12	1 40	5 49	6 22	24 58	3 24	0 36	1 36	22 57	0 7	0 51	0 36	11 48	1 49	13 29	15 2	15 46	15 41	22 0		n.a.
S 5	19 58	2 12	3 15	25 9	1 44	5 40	6 33	24 57	3 23	0 37	1 36	22 57	0 7	0 52	0 36	11 47	1 49	13 29	15 2	15 44	15 40	22 2		n.a.
M 6	19 44	3n37	2 21	25 5	1 48	5 32	6 44	24 57	3 21	0 38	1 36	22 57	0 6	0 53	0 36	11 46	1 49	13 28	15 1	15 43	15 39	22 4		n.a.
T 7	19 30	9 10	1 21	24 59	1 52	5 25	6 54	24 56	3 20	0 38	1 36	22 57	0 6	0 54	0 36	11 46	1 49	13 27	15 1	15 43	15 38	22 6		n.a.
W 8	19 15	14 18	0 18	24 52	1 56	5 20	7 4	24 56	3 19	0 39	1 37	22 57	0 6	0 55	0 36	11 45	1 49	13 27	15 1	15 43	15 37	22 9		n.a.
T 9	19 0	18 52	0n44	24 43	1 59	5 16	7 14	24 56	3 17	0 40	1 37	22 57	0 6	0 56	0 36	11 44	1 49	13 26	15 1	15 43	15 36	22 11		n.a.
F 10	18 45	22 40	1 44	24 32	2 1	5 12	7 23	24 56	3 16	0 41	1 37	22 57	0 6	0 57	0 36	11 43	1 49	13 26	15 0	15 42	15 35	22 13		n.a.
S 11	18 29	25 33	2 41	24 19	2 4	5 10	7 32	24 57	3 15	0 42	1 37	22 56	0 6	0 58	0 36	11 42	1 48	13 25	15 0	15 41	15 34	22 15		n.a.
S 12	18 13	27 19	3 30	24 5	2 5	5 10	7 41	24 57	3 13	0 43	1 38	22 56	0 6	0 59	0 36	11 42	1 48	13 24	15 0	15 39	15 33	22 18		n.a.
M13	17 57	27 48	4 11	23 49	2 7	5 10	7 48	24 57	3 12	0 44	1 38	22 56	0 6	1 0	0 35	11 41	1 48	13 24	14 59	15 37	15 32	22 20		n.a.
T 14	17 41	26 54	4 40	23 30	2 8	5 12	7 56	24 58	3 11	0 45	1 38	22 56	0 6	1 1	0 35	11 40	1 48	13 23	14 59	15 33	15 31	22 22		n.a.
W15	17 24	24 37	4 57	23 10	2 8	5 16	8 2	24 58	3 9	0 46	1 38	22 56	0 5	1 2	0 35	11 39	1 48	13 23	14 59	15 29	15 30	22 24		n.a.
T 16	17 7	21 3	4 59	22 48	2 8	5 20	8 8	24 59	3 8	0 48	1 38	22 56	0 5	1 3	0 35	11 38	1 48	13 22	14 59	15 25	15 29	22 27		n.a.
F 17	16 50	16 24	4 45	22 24	2 7	5 26	8 13	25 0	3 7	0 49	1 39	22 56	0 5	1 4	0 35	11 38	1 48	13 21	14 58	15 21	15 28	22 29		n.a.
S 18	16 32	10 53	4 15	21 59	2 6	5 33	8 18	25 0	3 5	0 51	1 39	22 56	0 5	1 5	0 35	11 37	1 48	13 21	14 58	15 17	15 27	22 31		n.a.
S 19	16 14	4 47	3 31	21 31	2 5	5 41	8 21	25 1	3 4	0 52	1 39	22 56	0 5	1 6	0 35	11 36	1 48	13 20	14 58	15 15	15 26	22 33		n.a.
M20	15 56	1s36	2 34	21 1	2 2	5 50	8 24	25 2	3 3	0 54	1 39	22 56	0 5	1 7	0 35	11 35	1 48	13 19	14 58	15 13	15 25	22 35		n.a.
T 21	15 38	7 59	1 27	20 29	2 0	6 0	8 25	25 3	3 1	0 55	1 39	22 56	0 5	1 8	0 35	11 34	1 48	13 19	14 58	15 12	15 24	22 38		n.a.
W22	15 19	14 4	0 15	19 55	1 57	6 12	8 26	25 4	3 0	0 57	1 40	22 56	0 5	1 9	0 35	11 33	1 48	13 18	14 57	15 12	15 23	22 40		n.a.
T 23	15 0	19 27	0s59	19 18	1 53	6 24	8 26	25 5	2 59	0 59	1 40	22 56	0 5	1 10	0 35	11 33	1 48	13 18	14 57	15 12	15 22	22 42		n.a.
F 24	14 41	23 48	2 10	18 40	1 49	6 37	8 25	25 7	2 57	1 1	1 40	22 56	0 4	1 11	0 35	11 32	1 48	13 17	14 57	15 12	15 21	22 44		n.a.
S 25	14 22	26 42	3 13	18 0	1 44	6 51	8 23	25 8	2 56	1 3	1 40	22 56	0 4	1 12	0 35	11 31	1 48	13 16	14 57	15 11	15 20	22 46		n.a.
S 26	14 2	27 53	4 4	17 18	1 38	7 6	8 20	25 9	2 55	1 5	1 40	22 56	0 4	1 14	0 35	11 30	1 48	13 16	14 56	15 9	15 19	22 49		n.a.
M27	13 43	27 12	4 40	16 34	1 32	7 21	8 16	25 11	2 53	1 7	1 40	22 56	0 4	1 15	0 35	11 29	1 48	13 15	14 56	15 7	15 18	22 51		n.a.
T 28	13 23	24 46	4 59	15 48	1 26	7 37	8 11	25 12	2 52	1 9	1 41	22 56	0 4	1 16	0 35	11 28	1 48	13 14	14 56	15 4	15 17	22 53		n.a.
W29	13s 3	20s52	4s59	15s 0	1s19	7s53	8n 5	25n13	2n51	1n11	1n41	22n56	0s 4	1n17	0s35	11s28	1s48	13s14	14s56	15n 0	15n16	22n55		n.a.

Julian Day Number = 1141071.5, Delta T = 10h21m39s
Ecliptic obliquity = 23°52'56, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°59'39, Lahiri = -25°52'39 Julian Calendar 1 Feb. 1589 BCE == Greg. Calendar 18 Jan. 1589 BCE

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ASTRODIENST EPHEMERIS for the year 1589 BCE
geocentric

MARCH 1589 BCE (-1588) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 40 24	27♒ 5'58	0♓27	26♒ 4	17°R52	10♊36	0°R47	14♊52	4♈33	5♓13	1♈ 0	9°R33	10♉32	2♊34	n.a.	T 1
F 2	9 44 21	28° 4'34	13°54	28° 9	17♒19	10°54	0♎42	14°52	4°36	5°15	1° 1	9♉22	10°29	2°41	n.a.	F 2
S 3	9 48 17	29° 3'08	27° 0	0♓14	16°48	11°13	0°37	14°52	4°39	5°17	1° 3	9°13	10°26	2°47	n.a.	S 3
S 4	9 52 14	0♓ 1'40	9♈46	2°21	16°18	11°32	0°31	14°53	4°42	5°20	1° 4	9° 7	10°22	2°54	n.a.	S 4
M 5	9 56 10	1° 0'10	22°12	4°27	15°50	11°52	0°25	14°53	4°45	5°22	1° 5	9° 4	10°19	3° 1	n.a.	M 5
T 6	10 0 7	1°58'38	4♉22	6°34	15°24	12°12	0°20	14°54	4°48	5°24	1° 6	9°D 2	10°16	3° 7	n.a.	T 6
W 7	10 4 3	2°57'03	16°20	8°41	15° 0	12°32	0°14	14°55	4°51	5°26	1° 7	9° 2	10°13	3°14	n.a.	W 7
T 8	10 8 0	3°55'26	28°11	10°47	14°39	12°53	0° 8	14°55	4°54	5°29	1° 9	9°R 3	10°10	3°21	n.a.	T 8
F 9	10 11 56	4°53'47	10♊ 0	12°52	14°20	13°14	0° 2	14°56	4°57	5°31	1°10	9° 3	10° 7	3°27	n.a.	F 9
S 10	10 15 53	5°52'06	21°52	14°57	14° 3	13°35	29♍55	14°57	5° 0	5°33	1°11	9° 1	10° 3	3°34	n.a.	S 10
S 11	10 19 49	6°50'22	3♋53	17° 0	13°48	13°57	29°49	14°58	5° 3	5°35	1°12	8°58	10° 0	3°41	n.a.	S 11
M12	10 23 46	7°48'36	16° 8	19° 2	13°36	14°19	29°42	15° 0	5° 7	5°38	1°14	8°52	9°57	3°47	n.a.	M12
T 13	10 27 43	8°46'48	28°39	21° 2	13°27	14°41	29°36	15° 1	5°10	5°40	1°15	8°44	9°54	3°54	n.a.	T 13
W14	10 31 39	9°44'58	11♌29	22°59	13°20	15° 4	29°29	15° 2	5°13	5°42	1°16	8°35	9°51	4° 1	n.a.	W14
T 15	10 35 36	10°43'06	24°38	24°54	13°15	15°26	29°22	15° 4	5°16	5°44	1°17	8°25	9°48	4° 7	n.a.	T 15
F 16	10 39 32	11°41'12	8♍ 7	26°46	13°D13	15°50	29°15	15° 6	5°19	5°47	1°19	8°15	9°44	4°14	n.a.	F 16
S 17	10 43 29	12°39'16	21°52	28°35	13°13	16°13	29° 8	15° 7	5°23	5°49	1°20	8° 7	9°41	4°20	n.a.	S 17
S 18	10 47 25	13°37'18	5♎50	0♈21	13°15	16°37	29° 1	15° 9	5°26	5°51	1°21	8° 1	9°38	4°27	n.a.	S 18
M19	10 51 22	14°35'19	19°57	2° 4	13°20	17° 1	28°54	15°11	5°29	5°53	1°23	7°58	9°35	4°34	n.a.	M19
T 20	10 55 18	15°33'18	4♏ 9	3°42	13°27	17°25	28°47	15°13	5°33	5°56	1°24	7°D56	9°32	4°40	n.a.	T 20
W21	10 59 15	16°31'15	18°22	5°17	13°36	17°50	28°40	15°15	5°36	5°58	1°25	7°57	9°28	4°47	n.a.	W21
T 22	11 3 12	17°29'11	2♐35	6°48	13°47	18°15	28°32	15°18	5°39	6° 0	1°26	7°58	9°25	4°54	n.a.	T 22
F 23	11 7 8	18°27'06	16°46	8°16	14° 1	18°40	28°25	15°20	5°43	6° 2	1°28	7°R58	9°22	5° 0	n.a.	F 23
S 24	11 11 5	19°24'59	0♑52	9°39	14°16	19° 5	28°18	15°22	5°46	6° 4	1°29	7°58	9°19	5° 7	n.a.	S 24
S 25	11 15 1	20°22'51	14°53	10°58	14°34	19°31	28°10	15°25	5°49	6° 7	1°30	7°55	9°16	5°14	n.a.	S 25
M26	11 18 58	21°20'41	28°47	12°12	14°53	19°57	28° 3	15°28	5°53	6° 9	1°32	7°51	9°13	5°20	n.a.	M26
T 27	11 22 54	22°18'31	12♒32	13°23	15°14	20°23	27°55	15°30	5°56	6°11	1°33	7°45	9° 9	5°27	n.a.	T 27
W28	11 26 51	23°16'18	26° 5	14°29	15°37	20°49	27°48	15°33	6° 0	6°13	1°34	7°38	9° 6	5°34	n.a.	W28
T 29	11 30 47	24°14'04	9♓26	15°31	16° 2	21°16	27°40	15°36	6° 3	6°15	1°36	7°30	9° 3	5°40	n.a.	T 29
F 30	11 34 44	25°11'49	22°31	16°28	16°28	21°42	27°32	15°39	6° 6	6°18	1°37	7°23	9° 0	5°47	n.a.	F 30
S 31	11 38 40	26♓ 9'32	5♈21	17♈21	16♒56	22♊ 9	27♍25	15♊42	6♈10	6♓20	1♈39	7♉18	8♉57	5♊54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	12s42	15s54	4s42	14s10	1s11	8s10	7n59	25n15	2n50	1n13	1n41	22n57	0s 4	1n18	0s35	11s27	1s48	13s13	14s56	14n56	15n15	22n57			n.a.
F 2	12 22	10 16	4 9	13 19	1 3	8 26	7 52	25 16	2 48	1 15	1 41	22 57	0 4	1 20	0 35	11 26	1 48	13 12	14 55	14 53	15 14	22 59			n.a.
S 3	12 1	4 19	3 24	12 26	0 54	8 43	7 44	25 18	2 47	1 18	1 41	22 57	0 4	1 21	0 35	11 25	1 48	13 12	14 55	14 50	15 13	23 2			n.a.
S 4	11 40	1n40	2 29	11 32	0 45	9 0	7 35	25 19	2 46	1 20	1 41	22 57	0 3	1 22	0 35	11 24	1 48	13 11	14 55	14 48	15 12	23 4			n.a.
M 5	11 19	7 26	1 28	10 36	0 35	9 17	7 26	25 21	2 45	1 22	1 41	22 57	0 3	1 23	0 35	11 23	1 48	13 11	14 55	14 47	15 11	23 6			n.a.
T 6	10 58	12 49	0 25	9 39	0 25	9 34	7 17	25 22	2 43	1 25	1 42	22 57	0 3	1 24	0 35	11 23	1 48	13 10	14 55	14 46	15 10	23 8			n.a.
W 7	10 37	17 39	0n39	8 42	0 15	9 51	7 6	25 24	2 42	1 27	1 42	22 58	0 3	1 26	0 35	11 22	1 48	13 9	14 54	14 46	15 9	23 10			n.a.
T 8	10 15	21 45	1 40	7 43	0 4	10 7	6 56	25 25	2 41	1 30	1 42	22 58	0 3	1 27	0 35	11 21	1 48	13 9	14 54	14 47	15 8	23 12			n.a.
F 9	9 53	24 57	2 37	6 45	0n 7	10 23	6 45	25 27	2 40	1 33	1 42	22 58	0 3	1 28	0 35	11 20	1 48	13 8	14 54	14 47	15 7	23 14			n.a.
S 10	9 32	27 5	3 28	5 46	0 18	10 39	6 33	25 28	2 38	1 35	1 42	22 58	0 3	1 30	0 35	11 19	1 48	13 7	14 54	14 46	15 6	23 16			n.a.
S 11	9 10	27 59	4 10	4 47	0 29	10 54	6 22	25 30	2 37	1 38	1 42	22 58	0 3	1 31	0 35	11 18	1 48	13 7	14 54	14 45	15 5	23 18			n.a.
M12	8 48	27 32	4 41	3 48	0 40	11 9	6 10	25 31	2 36	1 41	1 42	22 59	0 3	1 32	0 35	11 17	1 48	13 6	14 54	14 43	15 4	23 21			n.a.
T 13	8 26	25 42	5 0	2 50	0 52	11 23	5 58	25 33	2 35	1 43	1 42	22 59	0 2	1 33	0 35	11 17	1 48	13 5	14 54	14 41	15 3	23 23			n.a.
W14	8 3	22 31	5 4	1 53	1 3	11 37	5 46	25 34	2 34	1 46	1 42	22 59	0 2	1 35	0 35	11 16	1 48	13 5	14 53	14 37	15 2	23 25			n.a.
T 15	7 41	18 8	4 53	0 56	1 13	11 50	5 33	25 36	2 33	1 49	1 42	22 59	0 2	1 36	0 35	11 15	1 48	13 4	14 53	14 34	15 1	23 27			n.a.
F 16	7 19	12 45	4 25	0 1	1 24	12 2	5 21	25 37	2 31	1 52	1 43	23 0	0 2	1 37	0 35	11 14	1 48	13 3	14 53	14 31	15 0	23 29			n.a.
S 17	6 56	6 39	3 41	0n52	1 34	12 14	5 9	25 39	2 30	1 55	1 43	23 0	0 2	1 39	0 35	11 13	1 48	13 3	14 53	14 28	14 59	23 31			n.a.
S 18	6 33	0 8	2 43	1 44	1 44	12 25	4 56	25 40	2 29	1 58	1 43	23 0	0 2	1 40	0 35	11 12	1 48	13 2	14 53	14 26	14 58	23 33			n.a.
M19	6 11	6s28	1 35	2 34	1 54	12 36	4 44	25 41	2 28	2 1	1 43	23 1	0 2	1 41	0 35	11 12	1 48	13 2	14 53	14 25	14 57	23 35			n.a.
T 20	5 48	12 49	0 20	3 22	2 2	12 45	4 32	25 43	2 27	2 3	1 43	23 1	0 2	1 43	0 35	11 11	1 48	13 1	14 53	14 25	14 56	23 37			n.a.
W21	5 25	18 31	0s56	4 8	2 11	12 55	4 19	25 44	2 26	2 6	1 43	23 1	0 2	1 44	0 35	11 10	1 48	13 0	14 53	14 25	14 55	23 39			n.a.
T 22	5 2	23 10	2 9	4 51	2 18	13 3	4 7	25 45	2 25	2 9	1 43	23 2	0 2	1 45	0 35	11 9	1 48	13 0	14 52	14 25	14 54	23 41			n.a.
F 23	4 39	26 25	3 13	5 33	2 25	13 10	3 55	25 46	2 23	2 12	1 43	23 2	0 1	1 47	0 35	11 8	1 48	12 59	14 52	14 25	14 53	23 43			n.a.
S 24	4 16	27 59	4 6	6 12	2 31	13 17	3 44	25 47	2 22	2 15	1 43	23 2	0 1	1 48	0 35	11 7	1 48	12 58	14 52	14 25	14 52	23 45			n.a.
S 25	3 53	27 44	4 44	6 49	2 37	13 23	3 32	25 48	2 21	2 18	1 43	23 3	0 1	1 50	0 35	11 7	1 48	12 58	14 52	14 24	14 51	23 47			n.a.
M26	3 30	25 44	5 4	7 23	2 41	13 29	3 20	25 49	2 20	2 22	1 43	23 3	0 1	1 51	0 35	11 6	1 48	12 57	14 52	14 23	14 50	23 49			n.a.
T 27	3 6	22 15	5 7	7 54	2 45	13 34	3 9	25 50	2 19	2 25	1 43	23 4	0 1	1 52	0 35	11 5	1 48	12 57	14 52	14 21	14 49	23 51			n.a.
W28	2 43	17 37	4 52	8 23	2 48	13 37	2 58	25 51	2 18	2 28	1 43	23 4	0 1	1 54	0 35	11 4	1 48	12 56	14 52	14 19	14 48	23 53			n.a.
T 29	2 20	12 12	4 22	8 49	2 50	13 41	2 47	25 52	2 17	2 31	1 43	23 4	0 1	1 55	0 35	11 3	1 49	12 55	14 52	14 16	14 47	23 55			n.a.
F 30	1 57	6 21	3 38	9 13	2 51	13 43	2 36	25 53	2 16	2 34	1 43	23 5	0 1	1 57	0 34	11 3	1 49	12 55	14 52	14 14	14 46	23 57			n.a.
S 31	1s33	0s20	2s44	9n33	2n51	13s45	2n25	25n53	2n15	2n37	1n43	23n 5	0s 1	1n58	0s34	11s 2	1s49	12s54	14s52	14n12	14n45	23n59			n.a.

Julian Day Number = 1141100.5, Delta T = 10h21m38s
Ecliptic obliquity = 23°52'57, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°59'35, Lahiri = -25°52'35 Julian Calendar 1 March 1589 BCE == Greg. Calendar 16 Feb. 1589 BCE

The year -1588 astronomical counting style corresponds to year 1589 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1589 BCE
geocentric

APRIL 1589 BCE (-1588) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 42 37	27♓ 7'13	17♈55	18♈ 9	17♒25	22♊37	27°R17	15♊46	6♈13	6♓22	1♈40	7°R14	8♉54	6♊ 0	n.a.	S 1
M 2	11 46 34	28° 4'53	0♉13	18°52	17°56	23° 4	27♍ 9	15°49	6°17	6°24	1°41	7♉13	8°50	6° 7	n.a.	M 2
T 3	11 50 30	29° 2'31	12°19	19°31	18°28	23°32	27° 2	15°52	6°20	6°26	1°43	7°D12	8°47	6°14	n.a.	T 3
W 4	11 54 27	0♈ 0'08	24°15	20° 5	19° 1	24° 0	26°54	15°56	6°24	6°28	1°44	7°13	8°44	6°20	n.a.	W 4
T 5	11 58 23	0°57'43	6♊ 6	20°34	19°36	24°28	26°46	15°59	6°27	6°30	1°45	7°15	8°41	6°27	n.a.	T 5
F 6	12 2 20	1°55'16	17°55	20°58	20°12	24°56	26°39	16° 3	6°31	6°33	1°47	7°17	8°38	6°34	n.a.	F 6
S 7	12 6 16	2°52'48	29°48	21°17	20°49	25°24	26°31	16° 7	6°34	6°35	1°48	7°R18	8°34	6°40	n.a.	S 7
S 8	12 10 13	3°50'19	11♋49	21°32	21°27	25°53	26°24	16°11	6°38	6°37	1°49	7°17	8°31	6°47	n.a.	S 8
M 9	12 14 9	4°47'47	24° 4	21°41	22° 7	26°22	26°16	16°15	6°41	6°39	1°51	7°16	8°28	6°54	n.a.	M 9
T 10	12 18 6	5°45'15	6♌37	21°46	22°47	26°51	26° 9	16°19	6°44	6°41	1°52	7°13	8°25	7° 0	n.a.	T 10
W11	12 22 3	6°42'40	19°31	21°R46	23°28	27°20	26° 1	16°23	6°48	6°43	1°53	7° 9	8°22	7° 7	n.a.	W11
T 12	12 25 59	7°40'05	2♍48	21°42	24°11	27°50	25°54	16°27	6°51	6°45	1°55	7° 4	8°19	7°14	n.a.	T 12
F 13	12 29 56	8°37'27	16°28	21°33	24°54	28°19	25°47	16°31	6°55	6°47	1°56	7° 0	8°15	7°20	n.a.	F 13
S 14	12 33 52	9°34'49	0♎30	21°19	25°39	28°49	25°39	16°36	6°58	6°49	1°58	6°56	8°12	7°27	n.a.	S 14
S 15	12 37 49	10°32'09	14°49	21° 2	26°24	29°19	25°32	16°40	7° 2	6°51	1°59	6°54	8° 9	7°34	n.a.	S 15
M16	12 41 45	11°29'29	29°21	20°41	27°10	29°49	25°25	16°45	7° 5	6°53	2° 0	6°52	8° 6	7°40	n.a.	M16
T 17	12 45 42	12°26'47	13♏58	20°17	27°57	0♋19	25°18	16°49	7° 9	6°55	2° 2	6°D52	8° 3	7°47	n.a.	T 17
W18	12 49 38	13°24'05	28°37	19°50	28°44	0°49	25°11	16°54	7°12	6°56	2° 3	6°53	7°59	7°54	n.a.	W18
T 19	12 53 35	14°21'22	13♐ 9	19°21	29°33	1°20	25° 4	16°59	7°16	6°58	2° 4	6°55	7°56	8° 0	n.a.	T 19
F 20	12 57 32	15°18'38	27°33	18°49	0♓22	1°51	24°57	17° 3	7°19	7° 0	2° 6	6°56	7°53	8° 7	n.a.	F 20
S 21	13 1 28	16°15'54	11♑44	18°17	1°12	2°21	24°51	17° 8	7°23	7° 2	2° 7	6°R56	7°50	8°14	n.a.	S 21
S 22	13 5 25	17°13'09	25°41	17°43	2° 2	2°52	24°44	17°13	7°26	7° 4	2° 8	6°56	7°47	8°20	n.a.	S 22
M23	13 9 21	18°10'23	9♒23	17° 9	2°54	3°24	24°38	17°18	7°30	7° 6	2°10	6°55	7°44	8°27	n.a.	M23
T 24	13 13 18	19° 7'37	22°49	16°36	3°45	3°55	24°31	17°24	7°33	7° 8	2°11	6°54	7°40	8°34	n.a.	T 24
W25	13 17 14	20° 4'50	6♓ 1	16° 4	4°38	4°26	24°25	17°29	7°36	7° 9	2°12	6°51	7°37	8°40	n.a.	W25
T 26	13 21 11	21° 2'03	18°58	15°33	5°31	4°58	24°19	17°34	7°40	7°11	2°13	6°49	7°34	8°47	n.a.	T 26
F 27	13 25 7	21°59'15	1♈42	15° 4	6°24	5°30	24°13	17°39	7°43	7°13	2°15	6°47	7°31	8°54	n.a.	F 27
S 28	13 29 4	22°56'26	14°12	14°38	7°18	6° 1	24° 7	17°45	7°47	7°14	2°16	6°45	7°28	9° 0	n.a.	S 28
S 29	13 33 1	23°53'37	26°30	14°14	8°13	6°33	24° 1	17°50	7°50	7°16	2°17	6°45	7°25	9° 7	n.a.	S 29
M30	13 36 57	24♈50'47	8♉38	13♈54	9♓ 8	7♋ 6	23♍55	17♊56	7♈53	7♓18	2♈19	6°D44	7♉21	9♊14	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s10	5n34	1s43	9n51	2n50	13s46	2n15	25n54	2n14	2n40	1n43	23n 6	0s 1	1n59	0s34	11s 1	1s49	12s54	14s52	14n11	14n44	24n 1		n.a.
M 2	0 47	11 10	0 38	10 7	2 48	13 46	2 5	25 54	2 13	2 43	1 43	23 6	0 0	2 1	0 34	11 0	1 49	12 53	14 52	14 10	14 43	24 3		n.a.
T 3	0 23	16 15	0n28	10 19	2 46	13 46	1 55	25 55	2 12	2 46	1 43	23 7	0 0	2 2	0 34	10 59	1 49	12 52	14 52	14 10	14 41	24 5		n.a.
W 4	0n 0	20 40	1 32	10 29	2 42	13 44	1 45	25 55	2 11	2 49	1 42	23 7	0 0	2 4	0 34	10 59	1 49	12 52	14 52	14 11	14 40	24 7		n.a.
T 5	0 23	24 12	2 31	10 35	2 37	13 42	1 35	25 55	2 10	2 52	1 42	23 8	0 0	2 5	0 34	10 58	1 49	12 51	14 52	14 11	14 39	24 9		n.a.
F 6	0 47	26 42	3 24	10 39	2 31	13 40	1 26	25 56	2 9	2 55	1 42	23 8	0 0	2 6	0 34	10 57	1 49	12 51	14 51	14 12	14 38	24 11		n.a.
S 7	1 10	28 1	4 8	10 40	2 24	13 37	1 17	25 56	2 8	2 58	1 42	23 9	0n 0	2 8	0 34	10 56	1 49	12 50	14 51	14 12	14 37	24 13		n.a.
S 8	1 33	28 2	4 42	10 38	2 15	13 33	1 8	25 56	2 7	3 1	1 42	23 9	0 0	2 9	0 34	10 56	1 49	12 50	14 51	14 12	14 36	24 15		n.a.
M 9	1 56	26 41	5 4	10 33	2 6	13 28	0 59	25 55	2 6	3 4	1 42	23 10	0 0	2 11	0 34	10 55	1 49	12 49	14 51	14 11	14 35	24 17		n.a.
T 10	2 20	24 0	5 13	10 25	1 56	13 23	0 50	25 55	2 5	3 7	1 42	23 10	0 0	2 12	0 34	10 54	1 49	12 49	14 51	14 10	14 34	24 19		n.a.
W11	2 43	20 3	5 5	10 15	1 45	13 17	0 42	25 55	2 4	3 10	1 42	23 11	0 0	2 13	0 34	10 53	1 49	12 48	14 51	14 9	14 33	24 21		n.a.
T 12	3 6	15 2	4 42	10 2	1 32	13 10	0 34	25 54	2 3	3 12	1 42	23 11	0 0	2 15	0 34	10 53	1 49	12 47	14 51	14 8	14 32	24 23		n.a.
F 13	3 29	9 8	4 2	9 46	1 19	13 3	0 26	25 54	2 2	3 15	1 41	23 12	0 1	2 16	0 34	10 52	1 49	12 47	14 51	14 6	14 31	24 24		n.a.
S 14	3 52	2 38	3 6	9 28	1 5	12 55	0 18	25 53	2 1	3 18	1 41	23 12	0 1	2 18	0 34	10 51	1 49	12 46	14 51	14 5	14 30	24 26		n.a.
S 15	4 15	4s 8	1 58	9 8	0 50	12 47	0 11	25 53	2 0	3 21	1 41	23 13	0 1	2 19	0 34	10 51	1 49	12 46	14 51	14 4	14 29	24 28		n.a.
M16	4 38	10 48	0 41	8 46	0 35	12 38	0 3	25 52	1 59	3 24	1 41	23 13	0 1	2 20	0 34	10 50	1 49	12 45	14 51	14 4	14 28	24 30		n.a.
T 17	5 0	16 57	0s39	8 22	0 19	12 28	0s 4	25 51	1 58	3 26	1 41	23 14	0 1	2 22	0 34	10 49	1 49	12 45	14 52	14 4	14 27	24 32		n.a.
W18	5 23	22 7	1 57	7 56	0 2	12 18	0 11	25 50	1 57	3 29	1 41	23 14	0 1	2 23	0 34	10 49	1 49	12 44	14 52	14 4	14 26	24 34		n.a.
T 19	5 46	25 53	3 7	7 29	0s14	12 7	0 17	25 48	1 56	3 32	1 41	23 15	0 1	2 25	0 34	10 48	1 49	12 44	14 52	14 4	14 25	24 36		n.a.
F 20	6 8	27 55	4 4	7 1	0 31	11 55	0 24	25 47	1 55	3 34	1 40	23 16	0 1	2 26	0 34	10 47	1 49	12 43	14 52	14 5	14 24	24 38		n.a.
S 21	6 31	28 5	4 45	6 33	0 48	11 43	0 30	25 46	1 54	3 37	1 40	23 16	0 1	2 27	0 34	10 46	1 49	12 43	14 52	14 5	14 23	24 40		n.a.
S 22	6 53	26 28	5 9	6 5	1 5	11 31	0 37	25 44	1 53	3 39	1 40	23 17	0 1	2 29	0 34	10 46	1 49	12 42	14 52	14 5	14 22	24 41		n.a.
M23	7 15	23 17	5 15	5 36	1 22	11 17	0 43	25 42	1 52	3 42	1 40	23 17	0 1	2 30	0 34	10 45	1 49	12 42	14 52	14 5	14 21	24 43		n.a.
T 24	7 37	18 55	5 3	5 8	1 38	11 4	0 48	25 41	1 51	3 44	1 40	23 18	0 2	2 32	0 34	10 45	1 49	12 41	14 52	14 4	14 20	24 45		n.a.
W25	7 59	13 44	4 36	4 41	1 53	10 50	0 54	25 39	1 50	3 46	1 39	23 19	0 2	2 33	0 34	10 44	1 49	12 41	14 52	14 3	14 19	24 47		n.a.
T 26	8 21	8 1	3 54	4 16	2 8	10 35	0 59	25 36	1 49	3 49	1 39	23 19	0 2	2 34	0 34	10 43	1 50	12 40	14 52	14 2	14 17	24 49		n.a.
F 27	8 43	2 5	3 2	3 52	2 22	10 20	1 5	25 34	1 48	3 51	1 39	23 20	0 2	2 36	0 34	10 43	1 50	12 40	14 52	14 2	14 16	24 51		n.a.
S 28	9 5	3n50	2 2	3 29	2 35	10 4	1 10	25 32	1 47	3 53	1 39	23 20	0 2	2 37	0 34	10 42	1 50	12 40	14 52	14 1	14 15	24 52		n.a.
S 29	9 26	9 32	0 56	3 9	2 47	9 48	1 15	25 29	1 47	3 55	1 39	23 21	0 2	2 38	0 34	10 41	1 50	12 39	14 52	14 1	14 14	24 54		n.a.
M30	9n48	14n48	0n10	2n51	2s58	9s31	1s19	25n27	1n46	3n57	1n38	23n21	0n 2	2n40	0s34	10s41	1s50	12s39	14s52	14n 1	14n13	24n56		n.a.

Julian Day Number = 1141131.5, Delta T = 10h21m36s
Ecliptic obliquity = 23°52'58, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°59'31, Lahiri = -25°52'31 Julian Calendar 1 Apr. 1589 BCE == Greg. Calendar 18 March 1589 BCE

The year -1588 astronomical counting style corresponds to year 1589 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1589 BCE
geocentric

MAY 1589 BCE (-1588) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 40 54	25♈47'56	20♉37	13°R37	10♓ 3	7♋38	23°R50	18♊ 1	7♈57	7♓19	2♈20	6♉45	7♉18	9♊20	n.a.	T 1
W 2	13 44 50	26°45'05	2♊30	13♈25	10°59	8°10	23♍44	18° 7	8° 0	7°21	2°21	6°45	7°15	9°27	n.a.	W 2
T 3	13 48 47	27°42'13	14°19	13°16	11°56	8°43	23°39	18°13	8° 3	7°23	2°22	6°46	7°12	9°34	n.a.	T 3
F 4	13 52 43	28°39'21	26° 8	13°D12	12°53	9°15	23°34	18°19	8° 7	7°24	2°24	6°47	7° 9	9°40	n.a.	F 4
S 5	13 56 40	29°36'28	8♋ 1	13°12	13°50	9°48	23°29	18°24	8°10	7°26	2°25	6°48	7° 5	9°47	n.a.	S 5
S 6	14 0 37	0♉33'34	20° 2	13°17	14°48	10°21	23°24	18°30	8°13	7°27	2°26	6°48	7° 2	9°54	n.a.	S 6
M 7	14 4 33	1°30'39	2♌16	13°26	15°46	10°54	23°19	18°36	8°17	7°29	2°27	6°R49	6°59	10° 0	n.a.	M 7
T 8	14 8 30	2°27'44	14°46	13°40	16°44	11°27	23°15	18°42	8°20	7°30	2°29	6°48	6°56	10° 7	n.a.	T 8
W 9	14 12 26	3°24'48	27°38	13°59	17°43	12° 1	23°10	18°48	8°23	7°32	2°30	6°48	6°53	10°14	n.a.	W 9
T 10	14 16 23	4°21'52	10♍54	14°22	18°42	12°34	23° 6	18°55	8°26	7°33	2°31	6°48	6°50	10°20	n.a.	T 10
F 11	14 20 19	5°18'55	24°36	14°50	19°42	13° 8	23° 2	19° 1	8°30	7°35	2°32	6°48	6°46	10°27	n.a.	F 11
S 12	14 24 16	6°15'57	8♎43	15°22	20°42	13°41	22°58	19° 7	8°33	7°36	2°33	6°48	6°43	10°34	n.a.	S 12
S 13	14 28 12	7°12'59	23°13	15°59	21°42	14°15	22°54	19°13	8°36	7°37	2°34	6°D48	6°40	10°40	n.a.	S 13
M14	14 32 9	8°10'01	8♏ 1	16°40	22°43	14°49	22°51	19°20	8°39	7°39	2°36	6°R48	6°37	10°47	n.a.	M14
T 15	14 36 6	9° 7'03	22°59	17°26	23°43	15°23	22°48	19°26	8°42	7°40	2°37	6°47	6°34	10°54	n.a.	T 15
W16	14 40 2	10° 4'05	8♐ 0	18°16	24°45	15°57	22°44	19°33	8°45	7°41	2°38	6°47	6°31	11° 0	n.a.	W16
T 17	14 43 59	11° 1'07	22°56	19°10	25°46	16°31	22°41	19°39	8°48	7°43	2°39	6°47	6°27	11° 7	n.a.	T 17
F 18	14 47 55	11°58'10	7♑38	20° 8	26°48	17° 5	22°38	19°46	8°51	7°44	2°40	6°46	6°24	11°14	n.a.	F 18
S 19	14 51 52	12°55'12	22° 2	21°11	27°50	17°40	22°36	19°52	8°54	7°45	2°41	6°46	6°21	11°20	n.a.	S 19
S 20	14 55 48	13°52'15	6♒ 4	22°17	28°52	18°14	22°33	19°59	8°57	7°46	2°42	6°46	6°18	11°27	n.a.	S 20
M21	14 59 45	14°49'18	19°44	23°28	29°55	18°49	22°31	20° 6	9° 0	7°47	2°43	6°D46	6°15	11°34	n.a.	M21
T 22	15 3 42	15°46'22	3♓ 2	24°42	0♈57	19°24	22°28	20°12	9° 3	7°48	2°44	6°46	6°11	11°40	n.a.	T 22
W23	15 7 38	16°43'26	16° 1	26° 0	2° 0	19°58	22°26	20°19	9° 6	7°49	2°45	6°47	6° 8	11°47	n.a.	W23
T 24	15 11 35	17°40'30	28°42	27°22	3° 4	20°33	22°25	20°26	9° 9	7°50	2°46	6°48	6° 5	11°54	n.a.	T 24
F 25	15 15 31	18°37'35	11♈ 8	28°48	4° 7	21° 8	22°23	20°33	9°12	7°51	2°47	6°49	6° 2	12° 0	n.a.	F 25
S 26	15 19 28	19°34'40	23°22	0♉18	5°11	21°44	22°21	20°40	9°15	7°52	2°48	6°49	5°59	12° 7	n.a.	S 26
S 27	15 23 24	20°31'45	5♉27	1°51	6°15	22°19	22°20	20°47	9°18	7°53	2°49	6°R50	5°56	12°14	n.a.	S 27
M28	15 27 21	21°28'51	17°25	3°28	7°19	22°54	22°19	20°54	9°21	7°54	2°50	6°49	5°52	12°20	n.a.	M28
T 29	15 31 17	22°25'58	29°17	5° 8	8°24	23°30	22°18	21° 1	9°23	7°55	2°51	6°48	5°49	12°27	n.a.	T 29
W30	15 35 14	23°23'05	11♊ 7	6°52	9°28	24° 5	22°17	21° 8	9°26	7°56	2°52	6°47	5°46	12°34	n.a.	W30
T 31	15 39 11	24♉20'12	22♊55	8♉38	10♈33	24♋41	22♍17	21♊15	9♈29	7♓57	2♈53	6♉44	5♉43	12♊40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	10n 9	19n27	1n16	2n35	3s 8	9s14	1s24	25n24	1n45	3n59	1n38	23n22	0n 2	2n41	0s34	10s40	1s50	12s38	14s52	14n 1	14n12	24n58			n.a.
W 2	10 30	23 18	2 18	2 22	3 17	8 56	1 28	25 21	1 44	4 1	1 38	23 23	0 2	2 42	0 34	10 40	1 50	12 38	14 52	14 1	14 11	25 0			n.a.
T 3	10 51	26 9	3 14	2 12	3 25	8 38	1 33	25 18	1 43	4 3	1 38	23 23	0 2	2 44	0 34	10 39	1 50	12 37	14 53	14 2	14 10	25 1			n.a.
F 4	11 12	27 50	4 1	2 5	3 31	8 20	1 37	25 15	1 42	4 5	1 37	23 24	0 2	2 45	0 34	10 39	1 50	12 37	14 53	14 2	14 9	25 3			n.a.
S 5	11 32	28 16	4 38	2 0	3 36	8 1	1 41	25 12	1 41	4 7	1 37	23 25	0 3	2 46	0 34	10 38	1 50	12 37	14 53	14 2	14 8	25 5			n.a.
S 6	11 53	27 22	5 4	1 58	3 40	7 42	1 44	25 8	1 40	4 9	1 37	23 25	0 3	2 48	0 34	10 38	1 50	12 36	14 53	14 2	14 7	25 7			n.a.
M 7	12 13	25 9	5 16	1 59	3 43	7 22	1 48	25 5	1 39	4 10	1 37	23 26	0 3	2 49	0 34	10 37	1 50	12 36	14 53	14 2	14 6	25 8			n.a.
T 8	12 33	21 42	5 14	2 3	3 44	7 2	1 51	25 1	1 39	4 12	1 36	23 26	0 3	2 50	0 34	10 37	1 50	12 35	14 53	14 2	14 5	25 10			n.a.
W 9	12 53	17 8	4 57	2 10	3 45	6 42	1 55	24 57	1 38	4 13	1 36	23 27	0 3	2 52	0 34	10 36	1 50	12 35	14 53	14 2	14 4	25 12			n.a.
T 10	13 13	11 39	4 23	2 20	3 45	6 21	1 58	24 53	1 37	4 15	1 36	23 28	0 3	2 53	0 34	10 36	1 50	12 35	14 53	14 2	14 3	25 14			n.a.
F 11	13 32	5 26	3 33	2 32	3 43	6 0	2 1	24 49	1 36	4 16	1 35	23 28	0 3	2 54	0 34	10 35	1 50	12 34	14 54	14 2	14 2	25 15			n.a.
S 12	13 51	1s14	2 30	2 47	3 41	5 38	2 4	24 44	1 35	4 17	1 35	23 29	0 3	2 55	0 34	10 35	1 50	12 34	14 54	14 2	14 1	25 17			n.a.
S 13	14 10	8 2	1 15	3 4	3 37	5 17	2 6	24 40	1 34	4 19	1 35	23 29	0 3	2 57	0 34	10 34	1 50	12 34	14 54	14 2	13 59	25 19			n.a.
M14	14 29	14 33	0s 7	3 24	3 33	4 54	2 9	24 35	1 33	4 20	1 35	23 30	0 3	2 58	0 34	10 34	1 50	12 33	14 54	14 2	13 58	25 20			n.a.
T 15	14 48	20 17	1 29	3 46	3 28	4 32	2 11	24 30	1 32	4 21	1 34	23 31	0 3	2 59	0 34	10 33	1 51	12 33	14 54	14 2	13 57	25 22			n.a.
W16	15 6	24 45	2 45	4 11	3 22	4 9	2 13	24 25	1 32	4 22	1 34	23 31	0 4	3 0	0 34	10 33	1 51	12 33	14 54	14 2	13 56	25 24			n.a.
T 17	15 25	27 30	3 49	4 37	3 16	3 47	2 15	24 20	1 31	4 23	1 34	23 32	0 4	3 2	0 34	10 32	1 51	12 33	14 54	14 2	13 55	25 26			n.a.
F 18	15 42	28 16	4 37	5 6	3 9	3 23	2 17	24 15	1 30	4 24	1 33	23 32	0 4	3 3	0 34	10 32	1 51	12 32	14 55	14 2	13 54	25 27			n.a.
S 19	16 0	27 5	5 7	5 37	3 1	3 0	2 19	24 10	1 29	4 25	1 33	23 33	0 4	3 4	0 34	10 32	1 51	12 32	14 55	14 1	13 53	25 29			n.a.
S 20	16 18	24 13	5 17	6 10	2 52	2 36	2 21	24 4	1 28	4 25	1 33	23 34	0 4	3 5	0 34	10 31	1 51	12 32	14 55	14 1	13 52	25 31			n.a.
M21	16 35	20 3	5 9	6 45	2 43	2 12	2 22	23 58	1 27	4 26	1 32	23 34	0 4	3 6	0 34	10 31	1 51	12 31	14 55	14 1	13 51	25 32			n.a.
T 22	16 52	14 59	4 45	7 22	2 34	1 48	2 24	23 53	1 26	4 27	1 32	23 35	0 4	3 8	0 34	10 30	1 51	12 31	14 55	14 1	13 50	25 34			n.a.
W23	17 9	9 23	4 6	8 0	2 24	1 24	2 25	23 47	1 26	4 27	1 32	23 35	0 4	3 9	0 35	10 30	1 51	12 31	14 55	14 2	13 49	25 36			n.a.
T 24	17 25	3 31	3 16	8 40	2 13	0 59	2 26	23 40	1 25	4 28	1 32	23 36	0 4	3 10	0 35	10 30	1 51	12 31	14 56	14 2	13 48	25 37			n.a.
F 25	17 41	2n23	2 18	9 21	2 2	0 34	2 27	23 34	1 24	4 28	1 31	23 37	0 4	3 11	0 35	10 29	1 51	12 30	14 56	14 2	13 47	25 39			n.a.
S 26	17 57	8 6	1 14	10 3	1 51	0 10	2 28	23 28	1 23	4 28	1 31	23 37	0 4	3 12	0 35	10 29	1 51	12 30	14 56	14 3	13 46	25 40			n.a.
S 27	18 13	13 28	0 8	10 47	1 39	0n15	2 29	23 21	1 22	4 29	1 31	23 38	0 4	3 13	0 35	10 29	1 51	12 30	14 56	14 3	13 45	25 42			n.a.
M28	18 28	18 16	0n58	11 32	1 28	0 41	2 29	23 14	1 21	4 29	1 30	23 38	0 5	3 14	0 35	10 29	1 51	12 30	14 56	14 3	13 43	25 44			n.a.
T 29	18 43	22 20	2 1	12 17	1 16	1 6	2 30	23 7	1 21	4 29	1 30	23 39	0 5	3 16	0 35	10 28	1 51	12 30	14 57	14 2	13 42	25 45			n.a.
W30	18 58	25 28	2 58	13 3	1 4	1 31	2 30	23 0	1 20	4 29	1 30	23 39	0 5	3 17	0 35	10 28	1 51	12 29	14 57	14 2	13 41	25 47			n.a.
T 31	19n12	27n29	3n48	13n50	0s52	1n57	2s30	22n53	1n19	4n29	1n29	23n40	0n 5	3n18	0s35	10s28	1s52	12s29	14s57	14n 1	13n40	25n48			n.a.

Julian Day Number = 1141161.5, Delta T = 10h21m34s
Ecliptic obliquity = 23°52'57, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°59'27, Lahiri = -25°52'26 Julian Calendar 1 May 1589 BCE == Greg. Calendar 17 Apr. 1589 BCE

The year -1588 astronomical counting style corresponds to year 1589 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1589 BCE
geocentric

JUNE 1589 BCE (-1588) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 43 7	25♉17'19	4♋46	10♉28	11♈38	25♋17	22°R16	21♊22	9♈32	7♓58	2♈54	6°R41	5♉40	12♊47	n.a.	F 1
S 2	15 47 4	26°14'27	16°40	12°21	12°43	25°52	22♍16	21°29	9°34	7°58	2°55	6♉38	5°37	12°54	n.a.	S 2
S 3	15 51 0	27°11'35	28°43	14°17	13°48	26°28	22°D16	21°36	9°37	7°59	2°56	6°36	5°33	13° 0	n.a.	S 3
M 4	15 54 57	28° 8'44	10♌56	16°15	14°54	27° 4	22°16	21°43	9°39	8° 0	2°57	6°34	5°30	13° 7	n.a.	M 4
T 5	15 58 53	29° 5'52	23°25	18°15	16° 0	27°41	22°16	21°51	9°42	8° 1	2°57	6°D33	5°27	13°14	n.a.	T 5
W 6	16 2 50	0♊ 3'02	6♍12	20°17	17° 6	28°17	22°17	21°58	9°44	8° 1	2°58	6°33	5°24	13°21	n.a.	W 6
T 7	16 6 47	1° 0'11	19°22	22°21	18°12	28°53	22°18	22° 5	9°47	8° 2	2°59	6°34	5°21	13°27	n.a.	T 7
F 8	16 10 43	1°57'21	2♎58	24°26	19°18	29°30	22°19	22°12	9°49	8° 2	3° 0	6°35	5°17	13°34	n.a.	F 8
S 9	16 14 40	2°54'31	17° 0	26°32	20°24	0♌ 6	22°20	22°20	9°52	8° 3	3° 1	6°37	5°14	13°41	n.a.	S 9
S 10	16 18 36	3°51'42	1♏28	28°39	21°31	0°43	22°21	22°27	9°54	8° 3	3° 1	6°R37	5°11	13°47	n.a.	S 10
M11	16 22 33	4°48'53	16°18	0♊46	22°37	1°19	22°22	22°35	9°56	8° 4	3° 2	6°37	5° 8	13°54	n.a.	M11
T 12	16 26 29	5°46'05	1♐25	2°53	23°44	1°56	22°24	22°42	9°59	8° 4	3° 3	6°36	5° 5	14° 1	n.a.	T 12
W13	16 30 26	6°43'19	16°39	5° 0	24°51	2°33	22°26	22°49	10° 1	8° 5	3° 4	6°33	5° 2	14° 7	n.a.	W13
T 14	16 34 23	7°40'33	1♑51	7° 7	25°58	3°10	22°28	22°57	10° 3	8° 5	3° 4	6°29	4°58	14°14	n.a.	T 14
F 15	16 38 19	8°37'48	16°50	9°13	27° 6	3°47	22°30	23° 4	10° 5	8° 6	3° 5	6°25	4°55	14°21	n.a.	F 15
S 16	16 42 16	9°35'04	1♒29	11°18	28°13	4°24	22°32	23°12	10° 8	8° 6	3° 6	6°20	4°52	14°27	n.a.	S 16
S 17	16 46 12	10°32'22	15°42	13°23	29°21	5° 1	22°35	23°19	10°10	8° 6	3° 6	6°17	4°49	14°34	n.a.	S 17
M18	16 50 9	11°29'40	29°27	15°26	0♉28	5°38	22°37	23°27	10°12	8° 6	3° 7	6°15	4°46	14°41	n.a.	M18
T 19	16 54 5	12°27'00	12♓46	17°28	1°36	6°16	22°40	23°34	10°14	8° 7	3° 7	6°D14	4°43	14°47	n.a.	T 19
W20	16 58 2	13°24'21	25°40	19°28	2°44	6°53	22°43	23°42	10°16	8° 7	3° 8	6°15	4°39	14°54	n.a.	W20
T 21	17 1 58	14°21'44	8♈13	21°28	3°52	7°31	22°46	23°49	10°18	8° 7	3° 9	6°16	4°36	15° 1	n.a.	T 21
F 22	17 5 55	15°19'08	20°29	23°25	5° 1	8° 8	22°50	23°57	10°20	8° 7	3° 9	6°18	4°33	15° 7	n.a.	F 22
S 23	17 9 52	16°16'34	2♉34	25°22	6° 9	8°46	22°53	24° 5	10°21	8° 7	3°10	6°R19	4°30	15°14	n.a.	S 23
S 24	17 13 48	17°14'00	14°30	27°17	7°18	9°24	22°57	24°12	10°23	8° 7	3°10	6°18	4°27	15°21	n.a.	S 24
M25	17 17 45	18°11'29	26°20	29°10	8°26	10° 2	23° 1	24°20	10°25	8°R 7	3°11	6°16	4°23	15°27	n.a.	M25
T 26	17 21 41	19° 8'58	8♊ 9	1♋ 2	9°35	10°40	23° 5	24°27	10°27	8° 7	3°11	6°12	4°20	15°34	n.a.	T 26
W27	17 25 38	20° 6'29	19°58	2°52	10°44	11°18	23° 9	24°35	10°28	8° 7	3°11	6° 6	4°17	15°41	n.a.	W27
T 28	17 29 34	21° 4'02	1♋49	4°41	11°53	11°56	23°13	24°43	10°30	8° 7	3°12	5°59	4°14	15°47	n.a.	T 28
F 29	17 33 31	22° 1'35	13°44	6°28	13° 2	12°34	23°18	24°50	10°32	8° 7	3°12	5°50	4°11	15°54	n.a.	F 29
S 30	17 37 28	22♊59'10	25♋45	8♋14	14♉11	13♌12	23♍22	24♊58	10♈33	8♓ 7	3♈13	5♉42	4♉ 8	16♊ 1	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n26	28n15	4n28	14n37	0s40	2n23	2s31	22n45	1n18	4n29	1n29	23n41	0n 5	3n19	0s35	10s27	1s52	12s29	14s57	14n 0	13n39	25n50		n.a.
S 2	19 40	27 43	4 56	15 24	0 28	2 48	2 31	22 38	1 17	4 29	1 29	23 41	0 5	3 20	0 35	10 27	1 52	12 29	14 58	13 59	13 38	25 52		n.a.
S 3	19 54	25 53	5 12	16 10	0 16	3 14	2 31	22 30	1 17	4 28	1 28	23 42	0 5	3 21	0 35	10 27	1 52	12 29	14 58	13 58	13 37	25 53		n.a.
M 4	20 7	22 50	5 14	16 56	0 4	3 40	2 30	22 22	1 16	4 28	1 28	23 42	0 5	3 22	0 35	10 27	1 52	12 29	14 58	13 57	13 36	25 55		n.a.
T 5	20 20	18 41	5 1	17 42	0n 7	4 6	2 30	22 14	1 15	4 28	1 28	23 43	0 5	3 23	0 35	10 27	1 52	12 29	14 58	13 57	13 35	25 56		n.a.
W 6	20 32	13 37	4 34	18 26	0 18	4 32	2 30	22 6	1 14	4 27	1 27	23 43	0 5	3 24	0 35	10 26	1 52	12 28	14 58	13 57	13 34	25 58		n.a.
T 7	20 44	7 49	3 51	19 9	0 29	4 58	2 29	21 57	1 13	4 26	1 27	23 44	0 5	3 25	0 35	10 26	1 52	12 28	14 59	13 57	13 33	25 59		n.a.
F 8	20 56	1 28	2 55	19 51	0 39	5 24	2 29	21 49	1 12	4 26	1 27	23 44	0 5	3 26	0 35	10 26	1 52	12 28	14 59	13 58	13 32	26 1		n.a.
S 9	21 8	5s10	1 46	20 31	0 48	5 50	2 28	21 40	1 12	4 25	1 26	23 45	0 6	3 27	0 35	10 26	1 52	12 28	14 59	13 58	13 31	26 3		n.a.
S 10	21 19	11 45	0 28	21 9	0 57	6 16	2 27	21 31	1 11	4 24	1 26	23 45	0 6	3 28	0 35	10 26	1 52	12 28	14 59	13 59	13 29	26 4		n.a.
M11	21 29	17 52	0s53	21 45	1 5	6 42	2 26	21 22	1 10	4 23	1 26	23 46	0 6	3 29	0 35	10 26	1 52	12 28	15 0	13 59	13 28	26 6		n.a.
T 12	21 40	22 58	2 12	22 19	1 13	7 8	2 25	21 13	1 9	4 22	1 25	23 46	0 6	3 29	0 35	10 26	1 52	12 28	15 0	13 58	13 27	26 7		n.a.
W13	21 50	26 33	3 22	22 50	1 20	7 34	2 24	21 4	1 8	4 21	1 25	23 47	0 6	3 30	0 35	10 26	1 52	12 28	15 0	13 57	13 26	26 9		n.a.
T 14	22 0	28 9	4 17	23 19	1 26	8 0	2 23	20 54	1 8	4 20	1 25	23 47	0 6	3 31	0 35	10 25	1 53	12 28	15 0	13 56	13 25	26 10		n.a.
F 15	22 9	27 40	4 54	23 45	1 32	8 26	2 22	20 45	1 7	4 19	1 25	23 48	0 6	3 32	0 35	10 25	1 53	12 28	15 1	13 54	13 24	26 12		n.a.
S 16	22 18	25 15	5 11	24 8	1 36	8 51	2 20	20 35	1 6	4 18	1 24	23 48	0 6	3 33	0 35	10 25	1 53	12 28	15 1	13 53	13 23	26 13		n.a.
S 17	22 26	21 19	5 8	24 29	1 40	9 17	2 19	20 25	1 5	4 17	1 24	23 49	0 6	3 34	0 35	10 25	1 53	12 28	15 1	13 52	13 22	26 15		n.a.
M18	22 35	16 20	4 47	24 47	1 44	9 42	2 17	20 15	1 4	4 15	1 24	23 49	0 6	3 35	0 35	10 25	1 53	12 28	15 1	13 51	13 21	26 16		n.a.
T 19	22 42	10 44	4 11	25 3	1 47	10 8	2 16	20 5	1 4	4 14	1 23	23 50	0 6	3 35	0 35	10 25	1 53	12 28	15 2	13 51	13 20	26 18		n.a.
W20	22 50	4 51	3 23	25 16	1 49	10 33	2 14	19 54	1 3	4 12	1 23	23 50	0 7	3 36	0 35	10 25	1 53	12 28	15 2	13 51	13 19	26 19		n.a.
T 21	22 57	1n 4	2 27	25 26	1 50	10 58	2 12	19 44	1 2	4 11	1 23	23 51	0 7	3 37	0 35	10 25	1 53	12 28	15 2	13 51	13 18	26 20		n.a.
F 22	23 3	6 50	1 25	25 33	1 51	11 23	2 11	19 33	1 1	4 9	1 22	23 51	0 7	3 38	0 35	10 25	1 53	12 28	15 2	13 52	13 16	26 22		n.a.
S 23	23 10	12 16	0 20	25 39	1 51	11 48	2 9	19 22	1 0	4 8	1 22	23 52	0 7	3 38	0 35	10 25	1 53	12 28	15 3	13 52	13 15	26 23		n.a.
S 24	23 15	17 11	0n44	25 41	1 50	12 12	2 7	19 11	1 0	4 6	1 22	23 52	0 7	3 39	0 35	10 25	1 53	12 28	15 3	13 52	13 14	26 25		n.a.
M25	23 21	21 25	1 47	25 42	1 49	12 37	2 5	19 0	0 59	4 4	1 21	23 52	0 7	3 40	0 35	10 25	1 53	12 28	15 3	13 52	13 13	26 26		n.a.
T 26	23 26	24 46	2 44	25 40	1 48	13 1	2 3	18 49	0 58	4 2	1 21	23 53	0 7	3 40	0 35	10 25	1 53	12 28	15 4	13 50	13 12	26 28		n.a.
W27	23 30	27 3	3 34	25 37	1 46	13 25	2 0	18 37	0 57	4 0	1 21	23 53	0 7	3 41	0 35	10 25	1 53	12 28	15 4	13 48	13 11	26 29		n.a.
T 28	23 34	28 7	4 15	25 31	1 43	13 49	1 58	18 26	0 56	3 58	1 20	23 54	0 7	3 42	0 35	10 26	1 53	12 28	15 4	13 46	13 10	26 30		n.a.
F 29	23 38	27 53	4 45	25 23	1 40	14 12	1 56	18 14	0 56	3 56	1 20	23 54	0 7	3 42	0 35	10 26	1 54	12 28	15 4	13 43	13 9	26 32		n.a.
S 30	23n42	26n20	5n 2	25n13	1n36	14n35	1s53	18n 2	0n55	3n54	1n20	23n54	0n 7	3n43	0s35	10s26	1s54	12s28	15s 5	13n40	13n 8	26n33		n.a.

Julian Day Number = 1141192.5, Delta T = 10h21m32s
Ecliptic obliquity = 23°52'57, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°59'23, Lahiri = -25°52'22 Julian Calendar 1 June 1589 BCE == Greg. Calendar 18 May 1589 BCE

The year -1588 astronomical counting style corresponds to year 1589 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1589 BCE
geocentric

JULY 1589 BCE (-1588) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 41 24	23♊56'46	7♌53	9♋58	15♉21	13♌51	23♍27	25♊ 6	10♈35	8°R 7	3♈13	5°R34	4♉ 4	16♊ 7	n.a.	S 1
M 2	17 45 21	24°54'24	20°11	11°40	16°30	14°29	23°32	25°13	10°36	8♓ 7	3°13	5♉27	4° 1	16°14	n.a.	M 2
T 3	17 49 17	25°52'02	2♍41	13°22	17°40	15° 8	23°37	25°21	10°38	8° 6	3°14	5°22	3°58	16°21	n.a.	T 3
W 4	17 53 14	26°49'42	15°28	15° 1	18°49	15°47	23°43	25°29	10°39	8° 6	3°14	5°20	3°55	16°28	n.a.	W 4
T 5	17 57 10	27°47'23	28°33	16°39	19°59	16°25	23°48	25°36	10°40	8° 6	3°14	5°D19	3°52	16°34	n.a.	T 5
F 6	18 1 7	28°45'05	12♎ 0	18°16	21° 9	17° 4	23°54	25°44	10°42	8° 5	3°14	5°20	3°48	16°41	n.a.	F 6
S 7	18 5 3	29°42'48	25°51	19°51	22°19	17°43	23°59	25°51	10°43	8° 5	3°15	5°21	3°45	16°48	n.a.	S 7
S 8	18 9 0	0♋40'33	10♏ 8	21°25	23°29	18°22	24° 5	25°59	10°44	8° 5	3°15	5°R21	3°42	16°54	n.a.	S 8
M 9	18 12 57	1°38'19	24°48	22°58	24°39	19° 1	24°11	26° 7	10°45	8° 4	3°15	5°19	3°39	17° 1	n.a.	M 9
T 10	18 16 53	2°36'07	9♐48	24°28	25°49	19°40	24°18	26°14	10°46	8° 4	3°15	5°16	3°36	17° 8	n.a.	T 10
W11	18 20 50	3°33'56	25° 0	25°58	27° 0	20°19	24°24	26°22	10°47	8° 3	3°15	5° 9	3°33	17°14	n.a.	W11
T 12	18 24 46	4°31'47	10♑14	27°26	28°10	20°58	24°30	26°29	10°48	8° 3	3°16	5° 2	3°29	17°21	n.a.	T 12
F 13	18 28 43	5°29'40	25°20	28°52	29°21	21°38	24°37	26°37	10°49	8° 2	3°16	4°53	3°26	17°28	n.a.	F 13
S 14	18 32 39	6°27'34	10♒ 7	0♌17	0♊31	22°17	24°44	26°45	10°50	8° 2	3°16	4°44	3°23	17°34	n.a.	S 14
S 15	18 36 36	7°25'30	24°29	1°40	1°42	22°57	24°51	26°52	10°51	8° 1	3°16	4°36	3°20	17°41	n.a.	S 15
M16	18 40 32	8°23'28	8♓22	3° 2	2°53	23°36	24°58	27° 0	10°52	8° 0	3°16	4°30	3°17	17°48	n.a.	M16
T 17	18 44 29	9°21'28	21°45	4°22	4° 4	24°16	25° 5	27° 7	10°53	8° 0	3°R16	4°27	3°14	17°54	n.a.	T 17
W18	18 48 26	10°19'31	4♈41	5°41	5°15	24°56	25°12	27°15	10°53	7°59	3°16	4°25	3°10	18° 1	n.a.	W18
T 19	18 52 22	11°17'35	17°13	6°58	6°26	25°35	25°20	27°22	10°54	7°58	3°16	4°D25	3° 7	18° 8	n.a.	T 19
F 20	18 56 19	12°15'41	29°27	8°13	7°38	26°15	25°27	27°30	10°55	7°58	3°16	4°R26	3° 4	18°14	n.a.	F 20
S 21	19 0 15	13°13'50	11♉28	9°26	8°49	26°55	25°35	27°37	10°55	7°57	3°16	4°26	3° 1	18°21	n.a.	S 21
S 22	19 4 12	14°12'01	23°20	10°37	10° 0	27°35	25°43	27°45	10°56	7°56	3°16	4°24	2°58	18°28	n.a.	S 22
M23	19 8 8	15°10'14	5♊ 8	11°46	11°12	28°15	25°51	27°52	10°56	7°55	3°16	4°20	2°54	18°35	n.a.	M23
T 24	19 12 5	16° 8'29	16°56	12°54	12°23	28°56	25°59	27°59	10°56	7°54	3°15	4°13	2°51	18°41	n.a.	T 24
W25	19 16 1	17° 6'46	28°48	13°59	13°35	29°36	26° 7	28° 7	10°57	7°53	3°15	4° 4	2°48	18°48	n.a.	W25
T 26	19 19 58	18° 5'05	10♋44	15° 1	14°47	0♍16	26°16	28°14	10°57	7°52	3°15	3°52	2°45	18°55	n.a.	T 26
F 27	19 23 55	19° 3'26	22°47	16° 2	15°59	0°57	26°24	28°21	10°57	7°51	3°15	3°39	2°42	19° 1	n.a.	F 27
S 28	19 27 51	20° 1'50	4♌58	16°59	17°11	1°37	26°33	28°29	10°57	7°50	3°15	3°25	2°39	19° 8	n.a.	S 28
S 29	19 31 48	21° 0'15	17°18	17°54	18°23	2°18	26°41	28°36	10°58	7°49	3°14	3°13	2°35	19°15	n.a.	S 29
M30	19 35 44	21°58'42	29°47	18°46	19°35	2°58	26°50	28°43	10°58	7°48	3°14	3° 2	2°32	19°21	n.a.	M30
T 31	19 39 41	22♋57'10	12♍28	19♌35	20♊47	3♍39	26♍59	28♊51	10°R58	7♓47	3♈14	2♉54	2♉29	19♊28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n44	23n34	5n 7	25n 2	1n32	14n58	1s51	17n50	0n54	3n52	1n20	23n55	0n 7	3n44	0s35	10s26	1s54	12s28	15s 5	13n37	13n 7	26n35		n.a.
M 2	23 47	19 42	4 57	24 49	1 28	15 21	1 49	17 38	0 53	3 49	1 19	23 55	0 8	3 44	0 35	10 26	1 54	12 29	15 5	13 35	13 6	26 36		n.a.
T 3	23 49	14 56	4 33	24 35	1 23	15 43	1 46	17 26	0 52	3 47	1 19	23 56	0 8	3 45	0 35	10 26	1 54	12 29	15 6	13 33	13 4	26 37		n.a.
W 4	23 51	9 26	3 55	24 19	1 18	16 5	1 44	17 13	0 52	3 45	1 19	23 56	0 8	3 45	0 35	10 26	1 54	12 29	15 6	13 32	13 3	26 39		n.a.
T 5	23 52	3 24	3 4	24 1	1 12	16 27	1 41	17 1	0 51	3 42	1 18	23 56	0 8	3 46	0 35	10 27	1 54	12 29	15 6	13 32	13 2	26 40		n.a.
F 6	23 53	2s58	2 2	23 43	1 7	16 48	1 38	16 48	0 50	3 40	1 18	23 57	0 8	3 46	0 35	10 27	1 54	12 29	15 6	13 32	13 1	26 41		n.a.
S 7	23 53	9 23	0 51	23 23	1 0	17 9	1 36	16 35	0 49	3 37	1 18	23 57	0 8	3 47	0 35	10 27	1 54	12 29	15 7	13 33	13 0	26 43		n.a.
S 8	23 53	15 32	0s26	23 2	0 54	17 30	1 33	16 22	0 49	3 34	1 18	23 57	0 8	3 47	0 35	10 27	1 54	12 30	15 7	13 33	12 59	26 44		n.a.
M 9	23 52	20 58	1 42	22 40	0 47	17 50	1 30	16 9	0 48	3 32	1 17	23 58	0 8	3 47	0 35	10 27	1 54	12 30	15 7	13 32	12 58	26 45		n.a.
T 10	23 51	25 11	2 53	22 17	0 40	18 10	1 27	15 56	0 47	3 29	1 17	23 58	0 8	3 48	0 35	10 28	1 54	12 30	15 8	13 31	12 57	26 47		n.a.
W11	23 50	27 40	3 53	21 53	0 33	18 29	1 24	15 43	0 46	3 26	1 17	23 58	0 8	3 48	0 35	10 28	1 54	12 30	15 8	13 29	12 56	26 48		n.a.
T 12	23 48	28 4	4 36	21 28	0 25	18 48	1 21	15 29	0 45	3 23	1 16	23 59	0 8	3 49	0 35	10 28	1 54	12 30	15 8	13 26	12 55	26 49		n.a.
F 13	23 46	26 22	5 0	21 3	0 17	19 6	1 19	15 15	0 45	3 20	1 16	23 59	0 9	3 49	0 35	10 28	1 54	12 31	15 8	13 23	12 53	26 51		n.a.
S 14	23 43	22 53	5 3	20 37	0 9	19 24	1 16	15 2	0 44	3 17	1 16	23 59	0 9	3 49	0 35	10 29	1 55	12 31	15 9	13 20	12 52	26 52		n.a.
S 15	23 40	18 5	4 46	20 10	0 1	19 42	1 13	14 48	0 43	3 14	1 16	23 59	0 9	3 50	0 36	10 29	1 55	12 31	15 9	13 17	12 51	26 53		n.a.
M16	23 37	12 29	4 13	19 43	0s 7	19 59	1 10	14 34	0 42	3 11	1 15	24 0	0 9	3 50	0 36	10 29	1 55	12 31	15 9	13 15	12 50	26 54		n.a.
T 17	23 33	6 29	3 27	19 16	0 16	20 16	1 7	14 20	0 42	3 8	1 15	24 0	0 9	3 50	0 36	10 30	1 55	12 32	15 10	13 14	12 49	26 56		n.a.
W18	23 28	0 25	2 32	18 48	0 25	20 32	1 3	14 5	0 41	3 5	1 15	24 0	0 9	3 51	0 36	10 30	1 55	12 32	15 10	13 14	12 48	26 57		n.a.
T 19	23 24	5n30	1 30	18 20	0 34	20 48	1 0	13 51	0 40	3 2	1 15	24 0	0 9	3 51	0 36	10 30	1 55	12 32	15 10	13 14	12 47	26 58		n.a.
F 20	23 18	11 4	0 26	17 52	0 43	21 3	0 57	13 37	0 39	2 58	1 14	24 1	0 9	3 51	0 36	10 31	1 55	12 32	15 10	13 14	12 46	26 59		n.a.
S 21	23 13	16 8	0n37	17 23	0 52	21 17	0 54	13 22	0 38	2 55	1 14	24 1	0 9	3 51	0 36	10 31	1 55	12 33	15 11	13 14	12 45	27 1		n.a.
S 22	23 7	20 32	1 39	16 55	1 1	21 31	0 51	13 7	0 38	2 51	1 14	24 1	0 9	3 51	0 36	10 31	1 55	12 33	15 11	13 13	12 44	27 2		n.a.
M23	23 0	24 6	2 35	16 27	1 11	21 45	0 48	12 52	0 37	2 48	1 13	24 1	0 9	3 51	0 36	10 32	1 55	12 33	15 11	13 12	12 42	27 3		n.a.
T 24	22 53	26 38	3 25	15 58	1 20	21 57	0 45	12 37	0 36	2 44	1 13	24 2	0 10	3 52	0 36	10 32	1 55	12 34	15 12	13 10	12 41	27 4		n.a.
W25	22 46	27 59	4 6	15 30	1 30	22 10	0 42	12 22	0 35	2 41	1 13	24 2	0 10	3 52	0 36	10 32	1 55	12 34	15 12	13 6	12 40	27 6		n.a.
T 26	22 38	28 2	4 37	15 3	1 39	22 21	0 39	12 7	0 35	2 37	1 13	24 2	0 10	3 52	0 36	10 33	1 55	12 34	15 12	13 2	12 39	27 7		n.a.
F 27	22 30	26 46	4 55	14 36	1 49	22 32	0 36	11 52	0 34	2 34	1 12	24 2	0 10	3 52	0 36	10 33	1 55	12 34	15 12	12 58	12 38	27 8		n.a.
S 28	22 21	24 13	5 0	14 9	1 58	22 43	0 32	11 37	0 33	2 30	1 12	24 2	0 10	3 52	0 36	10 34	1 55	12 35	15 13	12 53	12 37	27 9		n.a.
S 29	22 12	20 33	4 51	13 43	2 8	22 53	0 29	11 21	0 32	2 26	1 12	24 3	0 10	3 52	0 36	10 34	1 55	12 35	15 13	12 49	12 36	27 10		n.a.
M30	22 3	15 56	4 29	13 18	2 17	23 2	0 26	11 5	0 32	2 22	1 12	24 3	0 10	3 52	0 36	10 35	1 55	12 36	15 13	12 45	12 35	27 11		n.a.
T 31	21n53	10n35	3n53	12n54	2s27	23n10	0s23	10n50	0n31	2n19	1n11	24n 3	0n10	3n52	0s36	10s35	1s56	12s36	15s14	12n42	12n34	27n13		n.a.

Julian Day Number = 1141222.5, Delta T = 10h21m30s
Ecliptic obliquity = 23°52'57, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°59'19, Lahiri = -25°52'18 Julian Calendar 1 July 1589 BCE == Greg. Calendar 17 June 1589 BCE

The year -1588 astronomical counting style corresponds to year 1589 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1589 BCE
geocentric

AUGUST 1589 BCE (-1588) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 43 37	23♋55'41	25♍20	20♌20	21♊59	4♍20	27♍ 8	28♊58	10°R58	7°R46	3°R14	2°R49	2♉26	19♊35	n.a.	W 1
T 2	19 47 34	24°54'13	8♎27	21° 2	23°12	5° 1	27°17	29° 5	10♈58	7♓45	3♈13	2♉46	2°23	19°41	n.a.	T 2
F 3	19 51 30	25°52'47	21°51	21°39	24°24	5°42	27°27	29°12	10°58	7°44	3°13	2°45	2°20	19°48	n.a.	F 3
S 4	19 55 27	26°51'23	5♏34	22°13	25°37	6°23	27°36	29°19	10°57	7°43	3°13	2°45	2°16	19°55	n.a.	S 4
S 5	19 59 23	27°50'01	19°38	22°42	26°49	7° 4	27°46	29°26	10°57	7°42	3°12	2°45	2°13	20° 2	n.a.	S 5
M 6	20 3 20	28°48'41	4♐ 2	23° 6	28° 2	7°45	27°55	29°33	10°57	7°40	3°12	2°42	2°10	20° 8	n.a.	M 6
T 7	20 7 17	29°47'23	18°44	23°25	29°15	8°26	28° 5	29°40	10°57	7°39	3°11	2°37	2° 7	20°15	n.a.	T 7
W 8	20 11 13	0♌46'06	3♑39	23°38	0♋27	9° 8	28°15	29°47	10°56	7°38	3°11	2°30	2° 4	20°22	n.a.	W 8
T 9	20 15 10	1°44'52	18°39	23°46	1°40	9°49	28°25	29°54	10°56	7°37	3°11	2°20	2° 0	20°28	n.a.	T 9
F 10	20 19 6	2°43'39	3♒35	23°R47	2°53	10°30	28°35	0♋ 1	10°55	7°35	3°10	2° 8	1°57	20°35	n.a.	F 10
S 11	20 23 3	3°42'29	18°18	23°41	4° 6	11°12	28°45	0° 8	10°55	7°34	3°10	1°57	1°54	20°42	n.a.	S 11
S 12	20 26 59	4°41'21	2♓40	23°29	5°19	11°54	28°55	0°14	10°54	7°33	3° 9	1°47	1°51	20°48	n.a.	S 12
M13	20 30 56	5°40'15	16°35	23° 9	6°32	12°35	29° 5	0°21	10°54	7°31	3° 9	1°39	1°48	20°55	n.a.	M13
T 14	20 34 52	6°39'11	0♈ 1	22°42	7°46	13°17	29°16	0°28	10°53	7°30	3° 8	1°33	1°45	21° 2	n.a.	T 14
W15	20 38 49	7°38'10	13° 1	22° 8	8°59	13°59	29°26	0°34	10°52	7°29	3° 7	1°30	1°41	21° 8	n.a.	W15
T 16	20 42 45	8°37'12	25°36	21°27	10°12	14°41	29°37	0°41	10°51	7°27	3° 7	1°29	1°38	21°15	n.a.	T 16
F 17	20 46 42	9°36'16	7♉51	20°38	11°26	15°23	29°48	0°47	10°51	7°26	3° 6	1°29	1°35	21°22	n.a.	F 17
S 18	20 50 39	10°35'22	19°53	19°44	12°39	16° 5	29°58	0°54	10°50	7°24	3° 6	1°29	1°32	21°28	n.a.	S 18
S 19	20 54 35	11°34'31	1♊45	18°43	13°53	16°47	0♎ 9	1° 0	10°49	7°23	3° 5	1°27	1°29	21°35	n.a.	S 19
M20	20 58 32	12°33'42	13°34	17°39	15° 6	17°29	0°20	1° 7	10°48	7°21	3° 4	1°24	1°26	21°42	n.a.	M20
T 21	21 2 28	13°32'56	25°24	16°31	16°20	18°11	0°31	1°13	10°47	7°20	3° 4	1°17	1°22	21°49	n.a.	T 21
W22	21 6 25	14°32'12	7♋19	15°22	17°34	18°53	0°42	1°19	10°46	7°18	3° 3	1° 8	1°19	21°55	n.a.	W22
T 23	21 10 21	15°31'31	19°22	14°14	18°48	19°36	0°53	1°26	10°45	7°17	3° 2	0°57	1°16	22° 2	n.a.	T 23
F 24	21 14 18	16°30'52	1♌35	13° 7	20° 2	20°18	1° 5	1°32	10°44	7°15	3° 2	0°44	1°13	22° 9	n.a.	F 24
S 25	21 18 14	17°30'15	13°59	12° 4	21°15	21° 1	1°16	1°38	10°42	7°14	3° 1	0°30	1°10	22°15	n.a.	S 25
S 26	21 22 11	18°29'40	26°35	11° 8	22°29	21°43	1°27	1°44	10°41	7°12	3° 0	0°18	1° 6	22°22	n.a.	S 26
M27	21 26 8	19°29'08	9♍22	10°18	23°44	22°26	1°39	1°50	10°40	7°10	2°59	0° 7	1° 3	22°29	n.a.	M27
T 28	21 30 4	20°28'37	22°20	9°37	24°58	23° 9	1°51	1°56	10°39	7° 9	2°59	29♈59	1° 0	22°35	n.a.	T 28
W29	21 34 1	21°28'09	5♎29	9° 6	26°12	23°52	2° 2	2° 2	10°37	7° 7	2°58	29°54	0°57	22°42	n.a.	W29
T 30	21 37 57	22°27'43	18°49	8°46	27°26	24°34	2°14	2° 7	10°36	7° 6	2°57	29°52	0°54	22°49	n.a.	T 30
F 31	21 41 54	23♌27'18	2♏21	8°D36	28♋40	25♍17	2♎26	2♋13	10♈34	7♓ 4	2♈56	29°D51	0♉51	22♊56	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	21n43	4n41	3n 4	12n31	2s36	23n18	0s20	10n34	0n30	2n15	1n11	24n 3	0n10	3n52	0s36	10s36	1s56	12s36	15s14	12n40	12n32	27n14			n.a.
T 2	21 33	1s31	2 5	12 9	2 45	23 25	0 17	10 18	0 29	2 11	1 11	24 3	0 10	3 52	0 36	10 36	1 56	12 37	15 14	12 39	12 31	27 15			n.a.
F 3	21 22	7 47	0 57	11 48	2 54	23 32	0 14	10 2	0 28	2 7	1 11	24 3	0 10	3 52	0 36	10 37	1 56	12 37	15 14	12 39	12 30	27 16			n.a.
S 4	21 10	13 51	0s15	11 29	3 2	23 38	0 11	9 46	0 28	2 3	1 11	24 3	0 11	3 52	0 36	10 37	1 56	12 37	15 15	12 39	12 29	27 17			n.a.
S 5	20 59	19 23	1 28	11 12	3 11	23 43	0 8	9 30	0 27	1 59	1 10	24 4	0 11	3 52	0 36	10 37	1 56	12 38	15 15	12 39	12 28	27 18			n.a.
M 6	20 47	23 55	2 37	10 57	3 19	23 47	0 5	9 13	0 26	1 55	1 10	24 4	0 11	3 52	0 36	10 38	1 56	12 38	15 15	12 38	12 27	27 19			n.a.
T 7	20 34	27 0	3 37	10 44	3 26	23 51	0 2	8 57	0 25	1 50	1 10	24 4	0 11	3 51	0 36	10 39	1 56	12 39	15 15	12 36	12 26	27 21			n.a.
W 8	20 21	28 13	4 23	10 33	3 33	23 54	0n 1	8 40	0 25	1 46	1 10	24 4	0 11	3 51	0 36	10 39	1 56	12 39	15 16	12 34	12 25	27 22			n.a.
T 9	20 8	27 22	4 52	10 25	3 39	23 57	0 4	8 24	0 24	1 42	1 9	24 4	0 11	3 51	0 36	10 40	1 56	12 39	15 16	12 30	12 24	27 23			n.a.
F 10	19 55	24 34	5 0	10 19	3 44	23 58	0 7	8 7	0 23	1 38	1 9	24 4	0 11	3 51	0 36	10 40	1 56	12 40	15 16	12 26	12 22	27 24			n.a.
S 11	19 41	20 11	4 48	10 17	3 48	23 59	0 10	7 50	0 22	1 34	1 9	24 4	0 11	3 51	0 36	10 41	1 56	12 40	15 16	12 22	12 21	27 25			n.a.
S 12	19 27	14 43	4 18	10 18	3 52	23 59	0 13	7 34	0 22	1 29	1 9	24 4	0 11	3 50	0 36	10 41	1 56	12 41	15 17	12 19	12 20	27 26			n.a.
M13	19 12	8 40	3 33	10 23	3 54	23 59	0 16	7 17	0 21	1 25	1 9	24 4	0 11	3 50	0 36	10 42	1 56	12 41	15 17	12 16	12 19	27 27			n.a.
T 14	18 57	2 24	2 38	10 31	3 54	23 58	0 19	7 0	0 20	1 20	1 8	24 4	0 12	3 50	0 36	10 42	1 56	12 42	15 17	12 14	12 18	27 28			n.a.
W15	18 42	3n45	1 36	10 43	3 53	23 56	0 22	6 43	0 19	1 16	1 8	24 5	0 12	3 49	0 36	10 43	1 56	12 42	15 17	12 13	12 17	27 29			n.a.
T 16	18 26	9 36	0 31	10 59	3 51	23 53	0 24	6 26	0 19	1 12	1 8	24 5	0 12	3 49	0 36	10 43	1 56	12 42	15 18	12 13	12 16	27 30			n.a.
F 17	18 11	14 55	0n34	11 18	3 47	23 50	0 27	6 8	0 18	1 7	1 8	24 5	0 12	3 49	0 36	10 44	1 56	12 43	15 18	12 12	12 15	27 31			n.a.
S 18	17 54	19 34	1 36	11 41	3 40	23 46	0 30	5 51	0 17	1 2	1 8	24 5	0 12	3 48	0 36	10 45	1 56	12 43	15 18	12 12	12 13	27 32			n.a.
S 19	17 38	23 23	2 33	12 8	3 32	23 41	0 32	5 34	0 16	0 58	1 7	24 5	0 12	3 48	0 36	10 45	1 56	12 44	15 18	12 12	12 12	27 33			n.a.
M20	17 21	26 12	3 23	12 38	3 22	23 35	0 35	5 16	0 16	0 53	1 7	24 5	0 12	3 48	0 36	10 46	1 56	12 44	15 19	12 11	12 11	27 34			n.a.
T 21	17 4	27 52	4 5	13 10	3 9	23 29	0 37	4 59	0 15	0 49	1 7	24 5	0 12	3 47	0 36	10 46	1 56	12 45	15 19	12 8	12 10	27 35			n.a.
W22	16 46	28 16	4 36	13 45	2 55	23 22	0 40	4 41	0 14	0 44	1 7	24 5	0 12	3 47	0 36	10 47	1 56	12 45	15 19	12 5	12 9	27 36			n.a.
T 23	16 29	27 19	4 55	14 20	2 39	23 14	0 42	4 24	0 13	0 39	1 7	24 5	0 12	3 46	0 36	10 48	1 57	12 46	15 19	12 1	12 8	27 37			n.a.
F 24	16 11	25 3	5 1	14 56	2 21	23 6	0 45	4 6	0 13	0 35	1 6	24 5	0 13	3 46	0 36	10 48	1 57	12 46	15 19	11 56	12 7	27 38			n.a.
S 25	15 52	21 35	4 53	15 32	2 3	22 57	0 47	3 48	0 12	0 30	1 6	24 5	0 13	3 45	0 36	10 49	1 57	12 47	15 20	11 52	12 6	27 39			n.a.
S 26	15 34	17 6	4 30	16 6	1 43	22 47	0 49	3 31	0 11	0 25	1 6	24 5	0 13	3 45	0 36	10 49	1 57	12 47	15 20	11 47	12 4	27 40			n.a.
M27	15 15	11 48	3 54	16 39	1 23	22 36	0 52	3 13	0 10	0 20	1 6	24 5	0 13	3 44	0 37	10 50	1 57	12 48	15 20	11 43	12 3	27 41			n.a.
T 28	14 56	5 55	3 5	17 9	1 3	22 25	0 54	2 55	0 10	0 15	1 6	24 5	0 13	3 44	0 37	10 51	1 57	12 48	15 20	11 40	12 2	27 42			n.a.
W29	14 36	0s18	2 6	17 37	0 44	22 13	0 56	2 37	0 9	0 10	1 6	24 5	0 13	3 43	0 37	10 51	1 57	12 49	15 20	11 39	12 1	27 43			n.a.
T 30	14 17	6 37	0 58	18 1	0 24	22 0	0 58	2 19	0 8	0 6	1 5	24 5	0 13	3 43	0 37	10 52	1 57	12 49	15 21	11 38	12 0	27 44			n.a.
F 31	13n57	12s43	0s13	18n21	0s 6	21n47	1n 0	2n 1	0n 7	0n 1	1n 5	24n 5	0n13	3n42	0s37	10s53	1s57	12s50	15s21	11n38	11n59	27n45			n.a.

Julian Day Number = 1141253.5, Delta T = 10h21m28s
Ecliptic obliquity = 23°52'57, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°59'14, Lahiri = -25°52'14 Julian Calendar 1 Aug. 1589 BCE == Greg. Calendar 18 July 1589 BCE

The year -1588 astronomical counting style corresponds to year 1589 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1589 BCE
geocentric

SEPTEMBER 1589 BCE (-1588) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 45 50	24♌26'55	16♏ 6	8♌37	29♋55	26♍ 0	2♎38	2♋19	10°R33	7°R 2	2°R55	29♈52	0♉47	23♊ 2	n.a.	S 1
S 2	21 49 47	25°26'35	0♐ 3	8°49	1♌ 9	26°43	2°50	2°24	10♈31	7♓ 1	2♈54	29°R52	0°44	23° 9	n.a.	S 2
M 3	21 53 43	26°26'16	14°14	9°12	2°23	27°27	3° 2	2°30	10°30	6°59	2°54	29°50	0°41	23°16	n.a.	M 3
T 4	21 57 40	27°25'59	28°36	9°44	3°38	28°10	3°14	2°35	10°28	6°57	2°53	29°47	0°38	23°22	n.a.	T 4
W 5	22 1 36	28°25'45	13♑ 7	10°25	4°52	28°53	3°26	2°41	10°26	6°56	2°52	29°41	0°35	23°29	n.a.	W 5
T 6	22 5 33	29°25'32	27°42	11°15	6° 7	29°36	3°38	2°46	10°25	6°54	2°51	29°33	0°32	23°36	n.a.	T 6
F 7	22 9 30	0♍25'20	12♒15	12°12	7°21	0♎20	3°50	2°51	10°23	6°52	2°50	29°23	0°28	23°42	n.a.	F 7
S 8	22 13 26	1°25'11	26°38	13°16	8°36	1° 3	4° 2	2°56	10°21	6°51	2°49	29°13	0°25	23°49	n.a.	S 8
S 9	22 17 23	2°25'04	10♓45	14°27	9°51	1°47	4°15	3° 2	10°19	6°49	2°48	29° 5	0°22	23°56	n.a.	S 9
M10	22 21 19	3°24'59	24°31	15°42	11° 5	2°30	4°27	3° 7	10°18	6°47	2°47	28°58	0°19	24° 2	n.a.	M10
T 11	22 25 16	4°24'56	7♈53	17° 2	12°20	3°14	4°40	3°11	10°16	6°46	2°46	28°53	0°16	24° 9	n.a.	T 11
W12	22 29 12	5°24'56	20°52	18°25	13°35	3°58	4°52	3°16	10°14	6°44	2°45	28°51	0°12	24°16	n.a.	W12
T 13	22 33 9	6°24'57	3♉29	19°52	14°50	4°41	5° 5	3°21	10°12	6°42	2°44	28°D51	0° 9	24°23	n.a.	T 13
F 14	22 37 5	7°25'02	15°47	21°22	16° 5	5°25	5°17	3°26	10°10	6°41	2°43	28°52	0° 6	24°29	n.a.	F 14
S 15	22 41 2	8°25'08	27°50	22°54	17°20	6° 9	5°30	3°30	10° 8	6°39	2°42	28°53	0° 3	24°36	n.a.	S 15
S 16	22 44 58	9°25'17	9♊45	24°27	18°35	6°53	5°43	3°35	10° 6	6°37	2°41	28°R54	29♈59	24°43	n.a.	S 16
M17	22 48 55	10°25'28	21°35	26° 2	19°50	7°37	5°56	3°39	10° 4	6°36	2°40	28°53	29°57	24°49	n.a.	M17
T 18	22 52 52	11°25'41	3♋27	27°39	21° 5	8°21	6° 8	3°44	10° 2	6°34	2°39	28°50	29°53	24°56	n.a.	T 18
W19	22 56 48	12°25'56	15°24	29°16	22°20	9° 5	6°21	3°48	9°59	6°32	2°38	28°45	29°50	25° 3	n.a.	W19
T 20	23 0 45	13°26'14	27°32	0♍54	23°35	9°49	6°34	3°52	9°57	6°31	2°37	28°39	29°47	25° 9	n.a.	T 20
F 21	23 4 41	14°26'34	9♌52	2°32	24°50	10°34	6°47	3°56	9°55	6°29	2°36	28°31	29°44	25°16	n.a.	F 21
S 22	23 8 38	15°26'55	22°27	4°11	26° 5	11°18	7° 0	4° 0	9°53	6°27	2°35	28°23	29°41	25°23	n.a.	S 22
S 23	23 12 34	16°27'19	5♍19	5°50	27°21	12° 2	7°13	4° 4	9°51	6°26	2°34	28°15	29°38	25°30	n.a.	S 23
M24	23 16 31	17°27'45	18°25	7°28	28°36	12°47	7°26	4° 8	9°48	6°24	2°33	28° 9	29°34	25°36	n.a.	M24
T 25	23 20 27	18°28'12	1♎46	9° 7	29°51	13°31	7°39	4°12	9°46	6°22	2°31	28° 4	29°31	25°43	n.a.	T 25
W26	23 24 24	19°28'41	15°20	10°46	1♍ 6	14°16	7°52	4°15	9°44	6°21	2°30	28° 1	29°28	25°50	n.a.	W26
T 27	23 28 21	20°29'12	29° 4	12°25	2°22	15° 1	8° 5	4°19	9°41	6°19	2°29	28°D 0	29°25	25°56	n.a.	T 27
F 28	23 32 17	21°29'45	12♏56	14° 3	3°37	15°45	8°19	4°22	9°39	6°17	2°28	28° 1	29°22	26° 3	n.a.	F 28
S 29	23 36 14	22°30'19	26°56	15°41	4°52	16°30	8°32	4°26	9°37	6°16	2°27	28° 3	29°18	26°10	n.a.	S 29
S 30	23 40 10	23♍30'54	11♐ 0	17♍19	6♍ 8	17♎15	8♎45	4♋29	9♈34	6♓14	2♈26	28♈ 4	29♈15	26♊16	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	13n37	18s19	1s25	18n38	0n12	21n33	1n 2	1n43	0n 7	0s 4	1n 5	24n 5	0n13	3n41	0s37	10s53	1s57	12s50	15s21	11n38	11n58	27n46		n.a.	
S 2	13 17	23 2	2 34	18 50	0 28	21 19	1 4	1 25	0 6	0 9	1 5	24 5	0 14	3 41	0 37	10 54	1 57	12 51	15 21	11 38	11 57	27 47		n.a.	
M 3	12 56	26 28	3 33	18 58	0 43	21 3	1 6	1 7	0 5	0 14	1 5	24 5	0 14	3 40	0 37	10 55	1 57	12 51	15 21	11 37	11 55	27 48		n.a.	
T 4	12 35	28 13	4 21	19 3	0 56	20 48	1 8	0 49	0 4	0 19	1 5	24 5	0 14	3 39	0 37	10 55	1 57	12 52	15 22	11 36	11 54	27 48		n.a.	
W 5	12 14	28 3	4 51	19 3	1 9	20 31	1 9	0 30	0 4	0 24	1 4	24 5	0 14	3 39	0 37	10 56	1 57	12 52	15 22	11 34	11 53	27 49		n.a.	
T 6	11 53	25 58	5 4	18 59	1 19	20 14	1 11	0 12	0 3	0 29	1 4	24 5	0 14	3 38	0 37	10 57	1 57	12 53	15 22	11 31	11 52	27 50		n.a.	
F 7	11 32	22 10	4 56	18 52	1 29	19 56	1 13	0s 6	0 2	0 34	1 4	24 5	0 14	3 37	0 37	10 57	1 57	12 53	15 22	11 27	11 51	27 51		n.a.	
S 8	11 10	17 5	4 30	18 41	1 37	19 38	1 14	0 24	0 1	0 40	1 4	24 5	0 14	3 37	0 37	10 58	1 57	12 54	15 22	11 24	11 50	27 52		n.a.	
S 9	10 48	11 11	3 48	18 27	1 44	19 19	1 16	0 43	0 1	0 45	1 4	24 5	0 14	3 36	0 37	10 58	1 57	12 54	15 22	11 21	11 49	27 53		n.a.	
M10	10 26	4 52	2 53	18 10	1 49	19 0	1 17	1 1	0s 0	0 50	1 4	24 5	0 14	3 35	0 37	10 59	1 57	12 55	15 22	11 18	11 47	27 54		n.a.	
T 11	10 4	1n30	1 50	17 49	1 54	18 40	1 18	1 19	0 1	0 55	1 3	24 5	0 15	3 34	0 37	11 0	1 57	12 55	15 23	11 17	11 46	27 54		n.a.	
W12	9 42	7 38	0 43	17 26	1 57	18 19	1 20	1 37	0 1	1 0	1 3	24 5	0 15	3 34	0 37	11 0	1 57	12 56	15 23	11 16	11 45	27 55		n.a.	
T 13	9 19	13 18	0n25	17 1	2 0	17 58	1 21	1 56	0 2	1 5	1 3	24 5	0 15	3 33	0 37	11 1	1 57	12 56	15 23	11 16	11 44	27 56		n.a.	
F 14	8 57	18 18	1 30	16 33	2 1	17 37	1 22	2 14	0 3	1 11	1 3	24 5	0 15	3 32	0 37	11 2	1 57	12 57	15 23	11 16	11 43	27 57		n.a.	
S 15	8 34	22 28	2 30	16 3	2 2	17 14	1 23	2 32	0 4	1 16	1 3	24 5	0 15	3 31	0 37	11 2	1 57	12 57	15 23	11 17	11 42	27 58		n.a.	
S 16	8 11	25 39	3 22	15 31	2 2	16 52	1 24	2 51	0 4	1 21	1 3	24 5	0 15	3 30	0 37	11 3	1 57	12 58	15 23	11 17	11 41	27 59		n.a.	
M17	7 48	27 42	4 6	14 58	2 1	16 29	1 25	3 9	0 5	1 26	1 3	24 5	0 15	3 30	0 37	11 4	1 57	12 58	15 23	11 17	11 40	27 59		n.a.	
T 18	7 25	28 29	4 39	14 23	2 0	16 5	1 26	3 28	0 6	1 32	1 3	24 5	0 15	3 29	0 37	11 4	1 57	12 59	15 23	11 16	11 38	28 0		n.a.	
W19	7 1	27 56	5 0	13 46	1 58	15 41	1 27	3 46	0 6	1 37	1 2	24 5	0 16	3 28	0 37	11 5	1 57	12 59	15 23	11 14	11 37	28 1		n.a.	
T 20	6 38	26 4	5 8	13 9	1 55	15 17	1 27	4 4	0 7	1 42	1 2	24 5	0 16	3 27	0 37	11 5	1 57	13 0	15 23	11 12	11 36	28 2		n.a.	
F 21	6 14	22 56	5 2	12 30	1 52	14 52	1 28	4 23	0 8	1 48	1 2	24 5	0 16	3 26	0 37	11 6	1 57	13 0	15 24	11 9	11 35	28 2		n.a.	
S 22	5 50	18 42	4 42	11 50	1 49	14 26	1 28	4 41	0 9	1 53	1 2	24 5	0 16	3 25	0 37	11 7	1 57	13 1	15 24	11 6	11 34	28 3		n.a.	
S 23	5 26	13 33	4 7	11 10	1 45	14 0	1 29	4 59	0 9	1 58	1 2	24 5	0 16	3 24	0 37	11 7	1 57	13 1	15 24	11 3	11 33	28 4		n.a.	
M24	5 3	7 41	3 18	10 28	1 41	13 34	1 29	5 18	0 10	2 4	1 2	24 5	0 16	3 23	0 37	11 8	1 57	13 2	15 24	11 1	11 32	28 5		n.a.	
T 25	4 39	1 23	2 18	9 46	1 36	13 8	1 30	5 36	0 11	2 9	1 2	24 5	0 16	3 23	0 37	11 9	1 57	13 2	15 24	10 59	11 30	28 5		n.a.	
W26	4 14	5s 6	1 8	9 4	1 31	12 41	1 30	5 54	0 11	2 14	1 2	24 5	0 16	3 22	0 37	11 9	1 57	13 3	15 24	10 58	11 29	28 6		n.a.	
T 27	3 50	11 26	0s 6	8 21	1 26	12 14	1 30	6 12	0 12	2 20	1 1	24 5	0 16	3 21	0 37	11 10	1 57	13 3	15 24	10 58	11 28	28 7		n.a.	
F 28	3 26	17 17	1 20	7 38	1 21	11 46	1 30	6 31	0 13	2 25	1 1	24 5	0 17	3 20	0 37	11 10	1 57	13 4	15 24	10 58	11 27	28 7		n.a.	
S 29	3 2	22 17	2 31	6 54	1 15	11 18	1 31	6 49	0 14	2 30	1 1	24 5	0 17	3 19	0 37	11 11	1 57	13 4	15 24	10 58	11 26	28 8		n.a.	
S 30	2n37	26s 1	3s33	6n10	1n10	10n50	1n31	7s 7	0s14	2s36	1n 1	24n 5	0n17	3n18	0s37	11s12	1s57	13s 5	15s24	10n59	11n25	28n 9		n.a.	

Julian Day Number = 1141284.5, Delta T = 10h21m27s
Ecliptic obliquity = 23°52'58, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°59'10, Lahiri = -25°52'10 Julian Calendar 1 Sept. 1589 BCE == Greg. Calendar 18 Aug. 1589 BCE

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ASTRODIENST EPHEMERIS for the year 1589 BCE
geocentric

OCTOBER 1589 BCE (-1588) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 44 7	24♍31'31	25♐ 8	18♍57	7♍23	18♎ 0	8♎58	4♋32	9°R32	6°R13	2°R25	28°R 5	29♈12	26♊23	n.a.	M 1
T 2	23 48 3	25°32'10	9♑19	20°35	8°39	18°45	9°12	4°35	9♈29	6♓11	2♈24	28♈ 4	29° 9	26°30	n.a.	T 2
W 3	23 52 0	26°32'49	23°30	22°12	9°54	19°30	9°25	4°38	9°27	6° 9	2°23	28° 1	29° 6	26°37	n.a.	W 3
T 4	23 55 56	27°33'30	7♒39	23°49	11° 9	20°15	9°38	4°41	9°25	6° 8	2°21	27°58	29° 3	26°43	n.a.	T 4
F 5	23 59 53	28°34'13	21°42	25°25	12°25	21° 0	9°52	4°44	9°22	6° 6	2°20	27°53	28°59	26°50	n.a.	F 5
S 6	0 3 50	29°34'56	5♓36	27° 2	13°40	21°45	10° 5	4°46	9°20	6° 5	2°19	27°49	28°56	26°57	n.a.	S 6
S 7	0 7 46	0♎35'41	19°18	28°38	14°56	22°30	10°19	4°49	9°17	6° 3	2°18	27°45	28°53	27° 3	n.a.	S 7
M 8	0 11 43	1°36'28	2♈44	0♎14	16°11	23°15	10°32	4°52	9°15	6° 2	2°17	27°41	28°50	27°10	n.a.	M 8
T 9	0 15 39	2°37'16	15°52	1°49	17°27	24° 1	10°45	4°54	9°12	6° 0	2°16	27°40	28°47	27°17	n.a.	T 9
W10	0 19 36	3°38'05	28°42	3°24	18°42	24°46	10°59	4°56	9°10	5°59	2°15	27°D39	28°43	27°23	n.a.	W10
T 11	0 23 32	4°38'56	11♉14	5° 0	19°58	25°31	11°12	4°58	9° 7	5°57	2°13	27°40	28°40	27°30	n.a.	T 11
F 12	0 27 29	5°39'49	23°31	6°34	21°14	26°17	11°26	5° 0	9° 5	5°56	2°12	27°41	28°37	27°37	n.a.	F 12
S 13	0 31 25	6°40'43	5♊36	8° 9	22°29	27° 2	11°39	5° 2	9° 2	5°55	2°11	27°43	28°34	27°44	n.a.	S 13
S 14	0 35 22	7°41'39	17°31	9°44	23°45	27°48	11°53	5° 4	9° 0	5°53	2°10	27°44	28°31	27°50	n.a.	S 14
M15	0 39 19	8°42'36	29°23	11°18	25° 0	28°33	12° 6	5° 6	8°57	5°52	2° 9	27°46	28°28	27°57	n.a.	M15
T 16	0 43 15	9°43'35	11♋15	12°52	26°16	29°19	12°20	5° 7	8°55	5°50	2° 8	27°R46	28°24	28° 4	n.a.	T 16
W17	0 47 12	10°44'36	23°12	14°27	27°32	0♏ 5	12°33	5° 9	8°52	5°49	2° 7	27°45	28°21	28°10	n.a.	W17
T 18	0 51 8	11°45'37	5♌20	16° 1	28°47	0°50	12°47	5°10	8°50	5°48	2° 6	27°44	28°18	28°17	n.a.	T 18
F 19	0 55 5	12°46'41	17°42	17°35	0♎ 3	1°36	13° 1	5°11	8°47	5°47	2° 4	27°42	28°15	28°24	n.a.	F 19
S 20	0 59 1	13°47'45	0♍21	19° 8	1°18	2°22	13°14	5°13	8°44	5°45	2° 3	27°40	28°12	28°31	n.a.	S 20
S 21	1 2 58	14°48'51	13°21	20°42	2°34	3° 8	13°28	5°14	8°42	5°44	2° 2	27°38	28° 9	28°37	n.a.	S 21
M22	1 6 54	15°49'58	26°42	22°16	3°50	3°54	13°41	5°15	8°39	5°43	2° 1	27°36	28° 5	28°44	n.a.	M22
T 23	1 10 51	16°51'06	10♎22	23°50	5° 5	4°40	13°55	5°15	8°37	5°42	2° 0	27°35	28° 2	28°51	n.a.	T 23
W24	1 14 48	17°52'15	24°21	25°23	6°21	5°26	14° 8	5°16	8°34	5°40	1°59	27°D35	27°59	28°57	n.a.	W24
T 25	1 18 44	18°53'25	8♏33	26°57	7°37	6°12	14°22	5°17	8°32	5°39	1°58	27°35	27°56	29° 4	n.a.	T 25
F 26	1 22 41	19°54'36	22°55	28°31	8°52	6°58	14°35	5°17	8°30	5°38	1°57	27°36	27°53	29°11	n.a.	F 26
S 27	1 26 37	20°55'47	7♐21	0♏ 4	10° 8	7°44	14°49	5°18	8°27	5°37	1°56	27°36	27°49	29°17	n.a.	S 27
S 28	1 30 34	21°56'59	21°46	1°38	11°24	8°30	15° 2	5°18	8°25	5°36	1°55	27°37	27°46	29°24	n.a.	S 28
M29	1 34 30	22°58'12	6♑ 7	3°12	12°39	9°17	15°16	5°18	8°22	5°35	1°54	27°37	27°43	29°31	n.a.	M29
T 30	1 38 27	23°59'25	20°20	4°45	13°55	10° 3	15°29	5°R18	8°20	5°34	1°52	27°R37	27°40	29°38	n.a.	T 30
W31	1 42 23	25♎ 0'39	4♒23	6♏18	15♎11	10♏49	15♎43	5♋18	8♈17	5♓33	1♈51	27♈37	27♈37	29♊44	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	2n13	28s10	4s22	5n25	1n 4	10n21	1n30	7s25	0s15	2s41	1n 1	24n 5	0n17	3n17	0s37	11s12	1s57	13s 5	15s24	10n59	11n24	28n 9			n.a.
T 2	1 48	28 28	4 56	4 41	0 58	9 52	1 30	7 43	0 16	2 47	1 1	24 5	0 17	3 16	0 37	11 13	1 57	13 6	15 24	10 59	11 22	28 10			n.a.
W 3	1 24	26 54	5 11	3 56	0 52	9 23	1 30	8 1	0 16	2 52	1 1	24 5	0 17	3 15	0 37	11 13	1 57	13 6	15 24	10 58	11 21	28 11			n.a.
T 4	0 59	23 39	5 8	3 12	0 46	8 54	1 30	8 19	0 17	2 58	1 1	24 5	0 17	3 14	0 37	11 14	1 57	13 6	15 24	10 57	11 20	28 11			n.a.
F 5	0 35	19 2	4 46	2 27	0 39	8 24	1 30	8 37	0 18	3 3	1 1	24 5	0 17	3 13	0 37	11 14	1 57	13 7	15 24	10 55	11 19	28 12			n.a.
S 6	0 10	13 27	4 7	1 42	0 33	7 54	1 29	8 55	0 18	3 8	1 1	24 5	0 18	3 12	0 37	11 15	1 57	13 7	15 24	10 53	11 18	28 13			n.a.
S 7	0s14	7 17	3 15	0 58	0 26	7 24	1 29	9 12	0 19	3 14	1 0	24 5	0 18	3 11	0 37	11 16	1 57	13 8	15 24	10 52	11 17	28 13			n.a.
M 8	0 39	0 55	2 13	0 13	0 20	6 54	1 28	9 30	0 20	3 19	1 0	24 5	0 18	3 10	0 37	11 16	1 57	13 8	15 24	10 51	11 16	28 14			n.a.
T 9	1 4	5n22	1 4	0s32	0 14	6 23	1 28	9 48	0 20	3 25	1 0	24 5	0 18	3 9	0 37	11 17	1 57	13 9	15 24	10 50	11 14	28 15			n.a.
W10	1 28	11 18	0n 6	1 16	0 7	5 53	1 27	10 5	0 21	3 30	1 0	24 5	0 18	3 8	0 37	11 17	1 57	13 9	15 24	10 50	11 13	28 15			n.a.
T 11	1 53	16 39	1 14	2 1	0 1	5 22	1 26	10 23	0 22	3 36	1 0	24 5	0 18	3 7	0 37	11 18	1 57	13 10	15 24	10 50	11 12	28 16			n.a.
F 12	2 17	21 13	2 18	2 45	0s 6	4 51	1 25	10 40	0 22	3 41	1 0	24 6	0 18	3 6	0 37	11 18	1 57	13 10	15 24	10 51	11 11	28 16			n.a.
S 13	2 42	24 49	3 14	3 29	0 12	4 20	1 25	10 58	0 23	3 46	1 0	24 6	0 18	3 5	0 37	11 19	1 57	13 10	15 24	10 51	11 10	28 17			n.a.
S 14	3 6	27 17	4 1	4 13	0 19	3 48	1 24	11 15	0 24	3 52	1 0	24 6	0 19	3 4	0 37	11 19	1 56	13 11	15 24	10 52	11 9	28 18			n.a.
M15	3 31	28 31	4 38	4 56	0 25	3 17	1 23	11 32	0 24	3 57	1 0	24 6	0 19	3 3	0 37	11 20	1 56	13 11	15 24	10 52	11 7	28 18			n.a.
T 16	3 55	28 25	5 3	5 39	0 31	2 45	1 22	11 49	0 25	4 3	1 0	24 6	0 19	3 2	0 37	11 20	1 56	13 12	15 24	10 52	11 6	28 19			n.a.
W17	4 20	27 1	5 15	6 22	0 38	2 14	1 21	12 6	0 26	4 8	1 0	24 6	0 19	3 1	0 37	11 21	1 56	13 12	15 24	10 52	11 5	28 19			n.a.
T 18	4 44	24 20	5 13	7 5	0 44	1 42	1 19	12 23	0 26	4 14	1 0	24 6	0 19	3 0	0 37	11 21	1 56	13 12	15 24	10 52	11 4	28 20			n.a.
F 19	5 8	20 31	4 57	7 47	0 50	1 10	1 18	12 40	0 27	4 19	1 0	24 6	0 19	2 59	0 37	11 22	1 56	13 13	15 23	10 51	11 3	28 20			n.a.
S 20	5 32	15 41	4 26	8 29	0 56	0 39	1 17	12 57	0 27	4 24	0 59	24 6	0 19	2 58	0 37	11 22	1 56	13 13	15 23	10 50	11 2	28 21			n.a.
S 21	5 56	10 3	3 41	9 11	1 2	0 7	1 16	13 13	0 28	4 30	0 59	24 6	0 20	2 57	0 37	11 22	1 56	13 13	15 23	10 49	11 1	28 21			n.a.
M22	6 20	3 49	2 43	9 52	1 8	0s25	1 14	13 30	0 29	4 35	0 59	24 6	0 20	2 56	0 37	11 23	1 56	13 14	15 23	10 49	10 59	28 22			n.a.
T 23	6 44	2s45	1 34	10 33	1 13	0 57	1 13	13 46	0 29	4 41	0 59	24 6	0 20	2 55	0 37	11 23	1 56	13 14	15 23	10 48	10 58	28 22			n.a.
W24	7 8	9 20	0 18	11 13	1 19	1 29	1 11	14 3	0 30	4 46	0 59	24 6	0 20	2 54	0 37	11 24	1 56	13 14	15 23	10 48	10 57	28 23			n.a.
T 25	7 32	15 34	1s 0	11 53	1 24	2 1	1 10	14 19	0 31	4 51	0 59	24 7	0 20	2 53	0 37	11 24	1 56	13 15	15 23	10 48	10 56	28 23			n.a.
F 26	7 55	21 2	2 16	12 32	1 29	2 32	1 8	14 35	0 31	4 57	0 59	24 7	0 20	2 52	0 37	11 24	1 56	13 15	15 23	10 49	10 55	28 24			n.a.
S 27	8 19	25 16	3 23	13 10	1 34	3 4	1 7	14 51	0 32	5 2	0 59	24 7	0 20	2 51	0 37	11 25	1 56	13 15	15 23	10 49	10 54	28 24			n.a.
S 28	8 42	27 54	4 17	13 48	1 39	3 36	1 5	15 7	0 32	5 8	0 59	24 7	0 21	2 50	0 37	11 25	1 56	13 16	15 22	10 49	10 52	28 25			n.a.
M29	9 5	28 39	4 55	14 25	1 44	4 7	1 3	15 22	0 33	5 13	0 59	24 7	0 21	2 49	0 37	11 25	1 56	13 16	15 22	10 49	10 51	28 25			n.a.
T 30	9 28	27 29	5 15	15 2	1 48	4 39	1 1	15 38	0 34	5 18	0 59	24 7	0 21	2 48	0 37	11 26	1 56	13 16	15 22	10 49	10 50	28 26			n.a.
W31	9s51	24s36	5s15	15s38	1s52	5s10	1n 0	15s53	0s34	5s24	0n59	24n 7	0n21	2n47	0s37	11s26	1s56	13s17	15s22	10n49	10n49	28n26			n.a.

Julian Day Number = 1141314.5, Delta T = 10h21m25s
Ecliptic obliquity = 23°52'58, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°59'06, Lahiri = -25°52'06 Julian Calendar 1 Oct. 1589 BCE == Greg. Calendar 17 Sept. 1589 BCE

The year -1588 astronomical counting style corresponds to year 1589 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1589 BCE
geocentric

NOVEMBER 1589 BCE (-1588) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 46 20	26♎ 1'53	18♒15	7♏52	16♎26	11♏36	15♎56	5°R18	8°R15	5°R32	1°R50	27°R37	27♈34	29♊51	n.a.	T 1
F 2	1 50 17	27° 3'07	1♓54	9°25	17°42	12°22	16°10	5♋18	8♈13	5♓31	1♈49	27♈37	27°30	29°58	n.a.	F 2
S 3	1 54 13	28° 4'21	15°21	10°58	18°58	13° 8	16°23	5°17	8°10	5°30	1°48	27°D37	27°27	0♋ 4	n.a.	S 3
S 4	1 58 10	29° 5'36	28°35	12°31	20°13	13°55	16°37	5°17	8° 8	5°29	1°47	27°37	27°24	0°11	n.a.	S 4
M 5	2 2 6	0♏ 6'51	11♈35	14° 3	21°29	14°41	16°50	5°16	8° 6	5°29	1°46	27°37	27°21	0°18	n.a.	M 5
T 6	2 6 3	1° 8'06	24°22	15°36	22°45	15°28	17° 3	5°15	8° 3	5°28	1°45	27°R38	27°18	0°25	n.a.	T 6
W 7	2 9 59	2° 9'22	6♉57	17° 8	24° 0	16°14	17°17	5°15	8° 1	5°27	1°44	27°37	27°14	0°31	n.a.	W 7
T 8	2 13 56	3°10'39	19°19	18°39	25°16	17° 1	17°30	5°14	7°59	5°26	1°43	27°37	27°11	0°38	n.a.	T 8
F 9	2 17 52	4°11'55	1♊30	20° 9	26°31	17°48	17°43	5°13	7°57	5°26	1°43	27°36	27° 8	0°45	n.a.	F 9
S 10	2 21 49	5°13'13	13°32	21°39	27°47	18°34	17°57	5°11	7°55	5°25	1°42	27°35	27° 5	0°51	n.a.	S 10
S 11	2 25 46	6°14'30	25°27	23° 8	29° 3	19°21	18°10	5°10	7°52	5°24	1°41	27°34	27° 2	0°58	n.a.	S 11
M12	2 29 42	7°15'49	7♋18	24°36	0♏18	20° 8	18°23	5° 9	7°50	5°24	1°40	27°33	26°59	1° 5	n.a.	M12
T 13	2 33 39	8°17'07	19°10	26° 2	1°34	20°54	18°36	5° 7	7°48	5°23	1°39	27°32	26°55	1°12	n.a.	T 13
W14	2 37 35	9°18'26	1♌ 6	27°27	2°49	21°41	18°50	5° 6	7°46	5°22	1°38	27°31	26°52	1°18	n.a.	W14
T 15	2 41 32	10°19'45	13°10	28°49	4° 5	22°28	19° 3	5° 4	7°44	5°22	1°37	27°D31	26°49	1°25	n.a.	T 15
F 16	2 45 28	11°21'05	25°28	0♐ 9	5°21	23°15	19°16	5° 2	7°42	5°21	1°36	27°31	26°46	1°32	n.a.	F 16
S 17	2 49 25	12°22'25	8♍ 5	1°26	6°36	24° 2	19°29	5° 0	7°40	5°21	1°35	27°32	26°43	1°38	n.a.	S 17
S 18	2 53 22	13°23'45	21° 3	2°40	7°52	24°49	19°42	4°58	7°38	5°21	1°35	27°34	26°40	1°45	n.a.	S 18
M19	2 57 18	14°25'05	4♎26	3°50	9° 7	25°36	19°55	4°56	7°36	5°20	1°34	27°35	26°36	1°52	n.a.	M19
T 20	3 1 15	15°26'25	18°14	4°55	10°23	26°23	20° 8	4°54	7°34	5°20	1°33	27°36	26°33	1°58	n.a.	T 20
W21	3 5 11	16°27'46	2♏27	5°55	11°38	27°10	20°21	4°51	7°33	5°20	1°32	27°R36	26°30	2° 5	n.a.	W21
T 22	3 9 8	17°29'06	17° 1	6°49	12°54	27°57	20°33	4°49	7°31	5°19	1°32	27°35	26°27	2°12	n.a.	T 22
F 23	3 13 4	18°30'26	1♐49	7°35	14° 9	28°44	20°46	4°47	7°29	5°19	1°31	27°33	26°24	2°19	n.a.	F 23
S 24	3 17 1	19°31'46	16°45	8°14	15°25	29°31	20°59	4°44	7°27	5°19	1°30	27°30	26°20	2°25	n.a.	S 24
S 25	3 20 58	20°33'05	1♑39	8°44	16°40	0♐18	21°12	4°41	7°26	5°19	1°29	27°27	26°17	2°32	n.a.	S 25
M26	3 24 54	21°34'24	16°23	9° 5	17°56	1° 5	21°24	4°38	7°24	5°19	1°29	27°24	26°14	2°39	n.a.	M26
T 27	3 28 51	22°35'42	0♒52	9°R15	19°11	1°52	21°37	4°36	7°23	5°18	1°28	27°22	26°11	2°45	n.a.	T 27
W28	3 32 47	23°36'59	15° 2	9°14	20°27	2°39	21°50	4°33	7°21	5°18	1°27	27°20	26° 8	2°52	n.a.	W28
T 29	3 36 44	24°38'16	28°50	9° 1	21°42	3°26	22° 2	4°29	7°20	5°18	1°27	27°D20	26° 5	2°59	n.a.	T 29
F 30	3 40 40	25♏39'31	12♓19	8♐36	22♏58	4♐13	22♎15	4♋26	7♈18	5°D18	1♈26	27♈21	26♈ 1	3♋ 6	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s14	20s20	4s57	16s12	1s56	5s42	0n58	16s 9	0s35	5s29	0n59	24n 7	0n21	2n46	0s37	11s26	1s56	13s17	15s22	10n49	10n48	28n26		n.a.
F 2	10 37	15 4	4 22	16 46	1 59	6 13	0 56	16 24	0 35	5 34	0 59	24 8	0 21	2 45	0 37	11 27	1 56	13 17	15 22	10 49	10 47	28 27		n.a.
S 3	10 59	9 9	3 34	17 20	2 2	6 44	0 54	16 39	0 36	5 39	0 59	24 8	0 21	2 44	0 37	11 27	1 56	13 17	15 22	10 49	10 45	28 27		n.a.
S 4	11 21	2 56	2 34	17 52	2 5	7 15	0 52	16 53	0 37	5 45	0 59	24 8	0 21	2 43	0 37	11 27	1 56	13 18	15 21	10 49	10 44	28 28		n.a.
M 5	11 43	3n19	1 28	18 23	2 8	7 45	0 50	17 8	0 37	5 50	0 59	24 8	0 22	2 43	0 37	11 28	1 56	13 18	15 21	10 49	10 43	28 28		n.a.
T 6	12 5	9 20	0 18	18 53	2 10	8 16	0 48	17 22	0 38	5 55	0 59	24 8	0 22	2 42	0 37	11 28	1 56	13 18	15 21	10 49	10 42	28 28		n.a.
W 7	12 27	14 54	0n51	19 21	2 11	8 46	0 46	17 37	0 38	6 0	0 59	24 8	0 22	2 41	0 37	11 28	1 55	13 18	15 21	10 49	10 41	28 29		n.a.
T 8	12 48	19 45	1 57	19 49	2 12	9 16	0 44	17 51	0 39	6 6	0 59	24 9	0 22	2 40	0 37	11 28	1 55	13 19	15 21	10 49	10 40	28 29		n.a.
F 9	13 9	23 44	2 57	20 15	2 13	9 46	0 42	18 5	0 39	6 11	0 59	24 9	0 22	2 39	0 36	11 29	1 55	13 19	15 20	10 49	10 38	28 30		n.a.
S 10	13 30	26 37	3 48	20 39	2 13	10 16	0 40	18 19	0 40	6 16	0 59	24 9	0 22	2 38	0 36	11 29	1 55	13 19	15 20	10 48	10 37	28 30		n.a.
S 11	13 51	28 16	4 28	21 2	2 13	10 45	0 37	18 32	0 41	6 21	0 59	24 9	0 22	2 37	0 36	11 29	1 55	13 19	15 20	10 48	10 36	28 30		n.a.
M12	14 11	28 37	4 57	21 24	2 12	11 14	0 35	18 46	0 41	6 26	0 59	24 9	0 23	2 37	0 36	11 29	1 55	13 19	15 20	10 48	10 35	28 31		n.a.
T 13	14 32	27 39	5 13	21 43	2 10	11 43	0 33	18 59	0 42	6 31	0 58	24 10	0 23	2 36	0 36	11 29	1 55	13 19	15 20	10 47	10 34	28 31		n.a.
W14	14 52	25 25	5 16	22 1	2 8	12 12	0 31	19 12	0 42	6 36	0 58	24 10	0 23	2 35	0 36	11 29	1 55	13 20	15 19	10 47	10 33	28 31		n.a.
T 15	15 11	22 2	5 5	22 17	2 4	12 40	0 29	19 25	0 43	6 42	0 58	24 10	0 23	2 34	0 36	11 30	1 55	13 20	15 19	10 47	10 31	28 31		n.a.
F 16	15 31	17 38	4 40	22 31	2 0	13 8	0 26	19 38	0 43	6 47	0 58	24 10	0 23	2 33	0 36	11 30	1 55	13 20	15 19	10 47	10 30	28 32		n.a.
S 17	15 50	12 24	4 1	22 43	1 56	13 36	0 24	19 50	0 44	6 52	0 58	24 10	0 23	2 33	0 36	11 30	1 55	13 20	15 19	10 47	10 29	28 32		n.a.
S 18	16 9	6 29	3 8	22 52	1 50	14 3	0 22	20 2	0 44	6 57	0 58	24 11	0 23	2 32	0 36	11 30	1 55	13 20	15 18	10 48	10 28	28 32		n.a.
M19	16 28	0 6	2 5	22 59	1 43	14 30	0 19	20 14	0 45	7 2	0 58	24 11	0 24	2 31	0 36	11 30	1 55	13 20	15 18	10 48	10 27	28 33		n.a.
T 20	16 46	6s29	0 52	23 4	1 35	14 56	0 17	20 26	0 45	7 7	0 58	24 11	0 24	2 30	0 36	11 30	1 55	13 20	15 18	10 49	10 26	28 33		n.a.
W21	17 4	12 58	0s27	23 6	1 26	15 22	0 15	20 38	0 46	7 12	0 58	24 11	0 24	2 30	0 36	11 30	1 55	13 20	15 18	10 49	10 24	28 33		n.a.
T 22	17 22	18 54	1 45	23 5	1 15	15 48	0 12	20 49	0 46	7 16	0 58	24 12	0 24	2 29	0 36	11 30	1 55	13 20	15 17	10 48	10 23	28 33		n.a.
F 23	17 39	23 48	2 57	23 2	1 4	16 13	0 10	21 0	0 47	7 21	0 58	24 12	0 24	2 28	0 36	11 30	1 55	13 21	15 17	10 48	10 22	28 34		n.a.
S 24	17 56	27 10	3 58	22 56	0 51	16 38	0 8	21 11	0 47	7 26	0 58	24 12	0 24	2 28	0 36	11 30	1 55	13 21	15 17	10 47	10 21	28 34		n.a.
S 25	18 13	28 35	4 43	22 47	0 37	17 3	0 5	21 22	0 48	7 31	0 58	24 12	0 24	2 27	0 36	11 30	1 54	13 21	15 17	10 45	10 20	28 34		n.a.
M26	18 30	27 57	5 8	22 35	0 22	17 27	0 3	21 33	0 48	7 36	0 58	24 12	0 25	2 26	0 36	11 30	1 54	13 21	15 16	10 44	10 19	28 34		n.a.
T 27	18 46	25 25	5 13	22 20	0 5	17 50	0 0	21 43	0 49	7 41	0 58	24 13	0 25	2 26	0 36	11 30	1 54	13 21	15 16	10 43	10 17	28 35		n.a.
W28	19 1	21 23	4 59	22 2	0n13	18 13	0s 2	21 53	0 49	7 45	0 58	24 13	0 25	2 25	0 36	11 30	1 54	13 21	15 16	10 43	10 16	28 35		n.a.
T 29	19 17	16 16	4 28	21 42	0 31	18 36	0 4	22 3	0 50	7 50	0 58	24 13	0 25	2 25	0 36	11 30	1 54	13 21	15 16	10 43	10 15	28 35		n.a.
F 30	19s32	10s29	3s42	21s19	0n50	18s58	0s 7	22s12	0s50	7s55	0n58	24n13	0n25	2n24	0s36	11s30	1s54	13s21	15s15	10n43	10n14	28n35		n.a.

Julian Day Number = 1141345.5, Delta T = 10h21m23s
Ecliptic obliquity = 23°52'58, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°59'02, Lahiri = -25°52'01 Julian Calendar 1 Nov. 1589 BCE == Greg. Calendar 18 Oct. 1589 BCE

The year -1588 astronomical counting style corresponds to year 1589 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1589 BCE
geocentric

DECEMBER 1589 BCE (-1588) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 44 37	26♏40'46	25♓28	8°R 0	24♏13	5♐ 1	22♎27	4°R23	7°R17	5♓18	1°R26	27♈22	25♈58	3♋12	n.a.	S 1
S 2	3 48 33	27°42'00	8♈21	7♐12	25°28	5°48	22°39	4♋20	7♈15	5°18	1♈25	27°24	25°55	3°19	n.a.	S 2
M 3	3 52 30	28°43'13	21° 0	6°15	26°44	6°35	22°51	4°16	7°14	5°18	1°24	27°25	25°52	3°26	n.a.	M 3
T 4	3 56 27	29°44'25	3♉28	5° 9	27°59	7°22	23° 4	4°13	7°13	5°19	1°24	27°R25	25°49	3°32	n.a.	T 4
W 5	4 0 23	0♐45'36	15°45	3°57	29°15	8°10	23°16	4° 9	7°11	5°19	1°23	27°24	25°46	3°39	n.a.	W 5
T 6	4 4 20	1°46'47	27°54	2°41	0♐30	8°57	23°28	4° 6	7°10	5°19	1°23	27°20	25°42	3°46	n.a.	T 6
F 7	4 8 16	2°47'56	9♊57	1°23	1°45	9°44	23°40	4° 2	7° 9	5°19	1°22	27°15	25°39	3°53	n.a.	F 7
S 8	4 12 13	3°49'05	21°54	0° 5	3° 1	10°31	23°52	3°58	7° 8	5°20	1°22	27° 8	25°36	3°59	n.a.	S 8
S 9	4 16 9	4°50'14	3♋47	28♏51	4°16	11°19	24° 4	3°54	7° 7	5°20	1°21	27° 1	25°33	4° 6	n.a.	S 9
M10	4 20 6	5°51'21	15°39	27°41	5°31	12° 6	24°15	3°50	7° 6	5°20	1°21	26°53	25°30	4°13	n.a.	M10
T 11	4 24 3	6°52'28	27°31	26°38	6°47	12°53	24°27	3°46	7° 5	5°21	1°21	26°47	25°26	4°19	n.a.	T 11
W12	4 27 59	7°53'34	9♌26	25°43	8° 2	13°41	24°39	3°42	7° 4	5°21	1°20	26°41	25°23	4°26	n.a.	W12
T 13	4 31 56	8°54'39	21°29	24°56	9°17	14°28	24°50	3°38	7° 3	5°21	1°20	26°37	25°20	4°33	n.a.	T 13
F 14	4 35 52	9°55'43	3♍43	24°18	10°32	15°15	25° 2	3°34	7° 3	5°22	1°20	26°35	25°17	4°40	n.a.	F 14
S 15	4 39 49	10°56'46	16°13	23°49	11°48	16° 3	25°13	3°30	7° 2	5°22	1°19	26°D35	25°14	4°46	n.a.	S 15
S 16	4 43 45	11°57'49	29° 4	23°30	13° 3	16°50	25°25	3°25	7° 1	5°23	1°19	26°36	25°11	4°53	n.a.	S 16
M17	4 47 42	12°58'50	12♎19	23°18	14°18	17°37	25°36	3°21	7° 0	5°24	1°19	26°38	25° 7	5° 0	n.a.	M17
T 18	4 51 38	13°59'51	26° 2	23°D15	15°33	18°25	25°47	3°17	7° 0	5°24	1°18	26°R39	25° 4	5° 6	n.a.	T 18
W19	4 55 35	15° 0'50	10♏14	23°20	16°48	19°12	25°58	3°12	6°59	5°25	1°18	26°38	25° 1	5°13	n.a.	W19
T 20	4 59 32	16° 1'49	24°53	23°32	18° 4	19°59	26° 9	3° 8	6°59	5°26	1°18	26°35	24°58	5°20	n.a.	T 20
F 21	5 3 28	17° 2'47	9♐53	23°51	19°19	20°47	26°20	3° 3	6°58	5°26	1°18	26°29	24°55	5°27	n.a.	F 21
S 22	5 7 25	18° 3'43	25° 7	24°16	20°34	21°34	26°31	2°59	6°58	5°27	1°18	26°22	24°52	5°33	n.a.	S 22
S 23	5 11 21	19° 4'38	10♑23	24°46	21°49	22°22	26°42	2°54	6°58	5°28	1°17	26°14	24°48	5°40	n.a.	S 23
M24	5 15 18	20° 5'32	25°31	25°22	23° 4	23° 9	26°52	2°49	6°57	5°29	1°17	26° 5	24°45	5°47	n.a.	M24
T 25	5 19 14	21° 6'23	10♒21	26° 2	24°19	23°56	27° 3	2°45	6°57	5°30	1°17	25°58	24°42	5°54	n.a.	T 25
W26	5 23 11	22° 7'13	24°46	26°47	25°35	24°44	27°13	2°40	6°57	5°30	1°17	25°53	24°39	6° 0	n.a.	W26
T 27	5 27 8	23° 8'02	8♓44	27°35	26°50	25°31	27°24	2°35	6°57	5°31	1°17	25°49	24°36	6° 7	n.a.	T 27
F 28	5 31 4	24° 8'48	22°15	28°27	28° 5	26°18	27°34	2°31	6°57	5°32	1°17	25°D48	24°32	6°14	n.a.	F 28
S 29	5 35 1	25° 9'32	5♈21	29°22	29°20	27° 6	27°44	2°26	6°D57	5°33	1°D17	25°49	24°29	6°20	n.a.	S 29
S 30	5 38 57	26°10'15	18° 5	0♐21	0♑35	27°53	27°54	2°21	6°57	5°34	1°17	25°49	24°26	6°27	n.a.	S 30
M31	5 42 54	27♐10'56	0♉33	1♐22	1♑50	28♐40	28♎ 4	2♋16	6♈57	5♓35	1♈17	25°R50	24♈23	6♋34	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s46	4s22	2s46	20s54	1n10	19s19	0s 9	22s21	0s51	8s 0	0n58	24n14	0n25	2n24	0s36	11s30	1s54	13s21	15s15	10n44	10n13	28n35		n.a.
S 2	20 1	1n48	1 43	20 27	1 30	19 40	0 11	22 30	0 51	8 4	0 58	24 14	0 25	2 23	0 36	11 30	1 54	13 21	15 15	10 44	10 12	28 35		n.a.
M 3	20 15	7 48	0 35	19 58	1 49	20 0	0 14	22 39	0 51	8 9	0 58	24 14	0 25	2 22	0 36	11 30	1 54	13 21	15 14	10 45	10 10	28 36		n.a.
T 4	20 28	13 25	0n33	19 28	2 8	20 20	0 16	22 48	0 52	8 13	0 58	24 14	0 26	2 22	0 36	11 30	1 54	13 20	15 14	10 45	10 9	28 36		n.a.
W 5	20 41	18 25	1 38	18 57	2 25	20 39	0 18	22 56	0 52	8 18	0 58	24 15	0 26	2 22	0 36	11 30	1 54	13 20	15 14	10 44	10 8	28 36		n.a.
T 6	20 54	22 38	2 38	18 27	2 41	20 58	0 21	23 4	0 53	8 22	0 59	24 15	0 26	2 21	0 36	11 30	1 54	13 20	15 14	10 43	10 7	28 36		n.a.
F 7	21 6	25 50	3 31	17 58	2 55	21 16	0 23	23 12	0 53	8 27	0 59	24 15	0 26	2 21	0 36	11 29	1 54	13 20	15 13	10 41	10 6	28 36		n.a.
S 8	21 18	27 51	4 13	17 31	3 6	21 34	0 25	23 19	0 54	8 31	0 59	24 15	0 26	2 20	0 36	11 29	1 54	13 20	15 13	10 39	10 4	28 36		n.a.
S 9	21 30	28 34	4 45	17 6	3 15	21 50	0 27	23 27	0 54	8 36	0 59	24 16	0 26	2 20	0 36	11 29	1 54	13 20	15 13	10 36	10 3	28 36		n.a.
M10	21 41	27 58	5 3	16 44	3 22	22 6	0 30	23 33	0 54	8 40	0 59	24 16	0 26	2 20	0 36	11 29	1 54	13 20	15 12	10 33	10 2	28 36		n.a.
T 11	21 52	26 5	5 9	16 25	3 27	22 22	0 32	23 40	0 55	8 44	0 59	24 16	0 27	2 19	0 36	11 29	1 53	13 20	15 12	10 31	10 1	28 37		n.a.
W12	22 2	23 3	5 2	16 10	3 29	22 37	0 34	23 47	0 55	8 49	0 59	24 16	0 27	2 19	0 36	11 28	1 53	13 20	15 12	10 29	10 0	28 37		n.a.
T 13	22 12	19 1	4 41	15 58	3 29	22 51	0 36	23 53	0 56	8 53	0 59	24 17	0 27	2 19	0 35	11 28	1 53	13 20	15 11	10 27	9 59	28 37		n.a.
F 14	22 21	14 9	4 7	15 51	3 27	23 4	0 38	23 59	0 56	8 57	0 59	24 17	0 27	2 18	0 35	11 28	1 53	13 19	15 11	10 26	9 57	28 37		n.a.
S 15	22 30	8 36	3 21	15 47	3 24	23 17	0 40	24 4	0 56	9 2	0 59	24 17	0 27	2 18	0 35	11 28	1 53	13 19	15 11	10 26	9 56	28 37		n.a.
S 16	22 38	2 34	2 23	15 46	3 20	23 29	0 42	24 9	0 57	9 6	0 59	24 17	0 27	2 18	0 35	11 27	1 53	13 19	15 10	10 27	9 55	28 37		n.a.
M17	22 47	3s47	1 17	15 49	3 14	23 41	0 44	24 14	0 57	9 10	0 59	24 18	0 27	2 17	0 35	11 27	1 53	13 19	15 10	10 27	9 54	28 37		n.a.
T 18	22 54	10 11	0 3	15 55	3 7	23 51	0 46	24 19	0 57	9 14	0 59	24 18	0 27	2 17	0 35	11 27	1 53	13 19	15 10	10 28	9 53	28 37		n.a.
W19	23 1	16 18	1s13	16 4	2 59	24 1	0 48	24 24	0 58	9 18	0 59	24 18	0 28	2 17	0 35	11 27	1 53	13 18	15 9	10 27	9 52	28 37		n.a.
T 20	23 8	21 42	2 26	16 15	2 51	24 10	0 50	24 28	0 58	9 22	0 59	24 18	0 28	2 17	0 35	11 26	1 53	13 18	15 9	10 26	9 50	28 37		n.a.
F 21	23 14	25 49	3 31	16 28	2 42	24 19	0 52	24 32	0 58	9 26	0 59	24 19	0 28	2 17	0 35	11 26	1 53	13 18	15 9	10 24	9 49	28 37		n.a.
S 22	23 20	28 9	4 22	16 43	2 33	24 26	0 54	24 35	0 59	9 30	0 59	24 19	0 28	2 17	0 35	11 26	1 53	13 18	15 8	10 22	9 48	28 37		n.a.
S 23	23 25	28 21	4 54	17 0	2 24	24 33	0 56	24 38	0 59	9 34	0 59	24 19	0 28	2 17	0 35	11 25	1 53	13 18	15 8	10 18	9 47	28 37		n.a.
M24	23 30	26 26	5 6	17 18	2 14	24 39	0 58	24 41	0 59	9 38	0 59	24 19	0 28	2 16	0 35	11 25	1 53	13 17	15 8	10 15	9 46	28 37		n.a.
T 25	23 35	22 43	4 56	17 37	2 4	24 45	0 59	24 44	1 0	9 41	0 59	24 19	0 28	2 16	0 35	11 25	1 53	13 17	15 7	10 13	9 44	28 37		n.a.
W26	23 39	17 42	4 28	17 57	1 54	24 50	1 1	24 46	1 0	9 45	0 59	24 20	0 28	2 16	0 35	11 24	1 53	13 17	15 7	10 11	9 43	28 37		n.a.
T 27	23 42	11 54	3 44	18 18	1 44	24 53	1 3	24 48	1 0	9 49	0 59	24 20	0 28	2 16	0 35	11 24	1 53	13 16	15 7	10 9	9 42	28 37		n.a.
F 28	23 45	5 43	2 50	18 39	1 34	24 56	1 4	24 50	1 0	9 53	0 59	24 20	0 29	2 16	0 35	11 23	1 52	13 16	15 6	10 9	9 41	28 37		n.a.
S 29	23 47	0n32	1 47	19 1	1 24	24 59	1 6	24 52	1 1	9 56	0 59	24 20	0 29	2 16	0 35	11 23	1 52	13 16	15 6	10 9	9 40	28 37		n.a.
S 30	23 50	6 35	0 41	19 23	1 14	25 0	1 7	24 53	1 1	10 0	0 59	24 20	0 29	2 16	0 35	11 22	1 52	13 16	15 6	10 9	9 38	28 37		n.a.
M31	23s51	12n16	0n25	19s46	1n 5	25s 1	1s 9	24s54	1s 1	10s 3	1n 0	24n21	0n29	2n17	0s35	11s22	1s52	13s15	15s 5	10n10	9n37	28n37		n.a.

Julian Day Number = 1141375.5, Delta T = 10h21m21s
Ecliptic obliquity = 23°52'58, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°58'58, Lahiri = -25°51'57 Julian Calendar 1 Dec. 1589 BCE == Greg. Calendar 17 Nov. 1589 BCE

The year -1588 astronomical counting style corresponds to year 1589 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1588 BCE
geocentric

JANUARY 1588 BCE (-1587) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 46 50	28♐11'34	12♉47	2♐25	3♑ 5	29♐28	28♎14	2°R11	6♈57	5♓36	1♈17	25°R48	24♈20	6♋41	n.a.	T 1
W 2	5 50 47	29°12'11	24°52	3°31	4°20	0♑15	28°23	2♋ 6	6°57	5°38	1°17	25♈44	24°17	6°47	n.a.	W 2
T 3	5 54 43	0♑12'47	6♊51	4°39	5°35	1° 2	28°33	2° 2	6°58	5°39	1°17	25°37	24°13	6°54	n.a.	T 3
F 4	5 58 40	1°13'20	18°46	5°49	6°50	1°50	28°43	1°57	6°58	5°40	1°17	25°28	24°10	7° 1	n.a.	F 4
S 5	6 2 37	2°13'52	0♋39	7° 1	8° 5	2°37	28°52	1°52	6°58	5°41	1°18	25°16	24° 7	7° 7	n.a.	S 5
S 6	6 6 33	3°14'22	12°31	8°15	9°19	3°24	29° 1	1°47	6°59	5°42	1°18	25° 3	24° 4	7°14	n.a.	S 6
M 7	6 10 30	4°14'50	24°24	9°30	10°34	4°11	29°10	1°42	6°59	5°44	1°18	24°49	24° 1	7°21	n.a.	M 7
T 8	6 14 26	5°15'16	6♌20	10°47	11°49	4°59	29°19	1°37	7° 0	5°45	1°18	24°36	23°58	7°28	n.a.	T 8
W 9	6 18 23	6°15'41	18°19	12° 6	13° 4	5°46	29°28	1°33	7° 0	5°46	1°18	24°25	23°54	7°34	n.a.	W 9
T 10	6 22 19	7°16'04	0♍24	13°26	14°19	6°33	29°37	1°28	7° 1	5°48	1°19	24°17	23°51	7°41	n.a.	T 10
F 11	6 26 16	8°16'25	12°40	14°47	15°34	7°20	29°46	1°23	7° 1	5°49	1°19	24°12	23°48	7°48	n.a.	F 11
S 12	6 30 12	9°16'45	25° 8	16° 9	16°49	8° 7	29°54	1°18	7° 2	5°50	1°19	24° 9	23°45	7°54	n.a.	S 12
S 13	6 34 9	10°17'03	7♎53	17°33	18° 3	8°54	0♏ 3	1°13	7° 3	5°52	1°20	24°D 8	23°42	8° 1	n.a.	S 13
M14	6 38 6	11°17'19	21° 1	18°58	19°18	9°42	0°11	1° 9	7° 4	5°53	1°20	24°R 8	23°38	8° 8	n.a.	M14
T 15	6 42 2	12°17'34	4♏33	20°24	20°33	10°29	0°19	1° 4	7° 5	5°55	1°20	24° 8	23°35	8°15	n.a.	T 15
W16	6 45 59	13°17'47	18°34	21°52	21°48	11°16	0°27	0°59	7° 6	5°56	1°21	24° 6	23°32	8°21	n.a.	W16
T 17	6 49 55	14°17'59	3♐ 3	23°21	23° 2	12° 3	0°35	0°55	7° 7	5°58	1°21	24° 2	23°29	8°28	n.a.	T 17
F 18	6 53 52	15°18'08	17°57	24°50	24°17	12°50	0°43	0°50	7° 8	5°59	1°21	23°55	23°26	8°35	n.a.	F 18
S 19	6 57 48	16°18'16	3♑ 9	26°21	25°32	13°37	0°50	0°45	7° 9	6° 1	1°22	23°45	23°23	8°42	n.a.	S 19
S 20	7 1 45	17°18'22	18°30	27°53	26°47	14°24	0°58	0°41	7°10	6° 2	1°22	23°34	23°19	8°48	n.a.	S 20
M21	7 5 42	18°18'26	3♒47	29°26	28° 1	15°11	1° 5	0°36	7°11	6° 4	1°23	23°22	23°16	8°55	n.a.	M21
T 22	7 9 38	19°18'28	18°49	1♑ 0	29°16	15°58	1°12	0°32	7°12	6° 6	1°23	23°12	23°13	9° 2	n.a.	T 22
W23	7 13 35	20°18'27	3♓28	2°35	0♒30	16°45	1°19	0°28	7°13	6° 7	1°24	23° 4	23°10	9° 8	n.a.	W23
T 24	7 17 31	21°18'24	17°38	4°12	1°45	17°32	1°26	0°23	7°15	6° 9	1°24	22°58	23° 7	9°15	n.a.	T 24
F 25	7 21 28	22°18'18	1♈19	5°49	3° 0	18°19	1°33	0°19	7°16	6°11	1°25	22°55	23° 4	9°22	n.a.	F 25
S 26	7 25 24	23°18'11	14°30	7°28	4°14	19° 6	1°40	0°15	7°18	6°13	1°26	22°54	23° 0	9°29	n.a.	S 26
S 27	7 29 21	24°18'00	27°16	9° 8	5°29	19°53	1°46	0°10	7°19	6°14	1°26	22°54	22°57	9°35	n.a.	S 27
M28	7 33 17	25°17'48	9♉42	10°48	6°43	20°40	1°52	0° 6	7°21	6°16	1°27	22°54	22°54	9°42	n.a.	M28
T 29	7 37 14	26°17'33	21°53	12°30	7°58	21°26	1°58	0° 2	7°22	6°18	1°27	22°52	22°51	9°49	n.a.	T 29
W30	7 41 10	27°17'15	3♊53	14°14	9°12	22°13	2° 4	29♊58	7°24	6°20	1°28	22°48	22°48	9°55	n.a.	W30
T 31	7 45 7	28♑16'55	15♊47	15♑58	10♒27	23♑ 0	2♏10	29♊54	7♈25	6♓22	1♈29	22♈40	22♈44	10♋ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	23 s52	17n23	1n29	20 s 8	0n55	25 s 1	1 s10	24 s54	1 s 2	10 s 7	1n 0	24n21	0n29	2n17	0 s35	11 s22	1 s52	13 s15	15 s 5	10n 9		9n36		28n36			n.a.
W 2	23 53	21 44	2 28	20 30	0 46	25 0	1 12	24 55	1 2	10 10	1 0	24 21	0 29	2 17	0 35	11 21	1 52	13 15	15 5	10 7		9 35		28 36			n.a.
T 3	23 53	25 8	3 20	20 52	0 36	24 59	1 13	24 55	1 2	10 14	1 0	24 21	0 29	2 17	0 35	11 21	1 52	13 14	15 4	10 5		9 34		28 36			n.a.
F 4	23 53	27 25	4 2	21 14	0 27	24 56	1 14	24 54	1 2	10 17	1 0	24 21	0 29	2 17	0 35	11 20	1 52	13 14	15 4	10 1		9 33		28 36			n.a.
S 5	23 52	28 27	4 34	21 35	0 18	24 53	1 15	24 54	1 3	10 20	1 0	24 22	0 29	2 17	0 35	11 20	1 52	13 13	15 4	9 57		9 31		28 36			n.a.
S 6	23 50	28 9	4 54	21 56	0 9	24 49	1 17	24 53	1 3	10 24	1 0	24 22	0 30	2 17	0 35	11 19	1 52	13 13	15 3	9 52		9 30		28 36			n.a.
M 7	23 49	26 34	5 1	22 17	0 1	24 45	1 18	24 52	1 3	10 27	1 0	24 22	0 30	2 18	0 35	11 19	1 52	13 13	15 3	9 47		9 29		28 36			n.a.
T 8	23 47	23 47	4 55	22 36	0 s 8	24 39	1 19	24 50	1 3	10 30	1 0	24 22	0 30	2 18	0 35	11 18	1 52	13 12	15 3	9 42		9 28		28 36			n.a.
W 9	23 44	19 59	4 36	22 55	0 16	24 33	1 20	24 49	1 3	10 33	1 0	24 22	0 30	2 18	0 35	11 18	1 52	13 12	15 2	9 38		9 27		28 35			n.a.
T 10	23 41	15 19	4 4	23 14	0 24	24 26	1 21	24 47	1 4	10 36	1 0	24 22	0 30	2 18	0 34	11 17	1 52	13 12	15 2	9 35		9 25		28 35			n.a.
F 11	23 37	10 1	3 21	23 31	0 32	24 18	1 21	24 44	1 4	10 39	1 0	24 23	0 30	2 19	0 34	11 16	1 52	13 11	15 2	9 33		9 24		28 35			n.a.
S 12	23 33	4 13	2 27	23 48	0 39	24 10	1 22	24 42	1 4	10 42	1 0	24 23	0 30	2 19	0 34	11 16	1 52	13 11	15 1	9 32		9 23		28 35			n.a.
S 13	23 29	1 s53	1 25	24 3	0 46	24 1	1 23	24 39	1 4	10 45	1 0	24 23	0 30	2 19	0 34	11 15	1 52	13 10	15 1	9 32		9 22		28 35			n.a.
M14	23 24	8 6	0 17	24 18	0 53	23 51	1 24	24 35	1 4	10 48	1 0	24 23	0 30	2 20	0 34	11 15	1 52	13 10	15 1	9 32		9 21		28 35			n.a.
T 15	23 18	14 8	0 s55	24 32	1 0	23 40	1 24	24 32	1 4	10 51	1 1	24 23	0 30	2 20	0 34	11 14	1 52	13 9	15 0	9 32		9 19		28 34			n.a.
W16	23 12	19 40	2 5	24 44	1 6	23 29	1 25	24 28	1 5	10 54	1 1	24 23	0 31	2 21	0 34	11 13	1 52	13 9	15 0	9 31		9 18		28 34			n.a.
T 17	23 6	24 15	3 10	24 55	1 13	23 17	1 25	24 24	1 5	10 56	1 1	24 23	0 31	2 21	0 34	11 13	1 51	13 8	15 0	9 29		9 17		28 34			n.a.
F 18	22 59	27 22	4 4	25 5	1 18	23 4	1 26	24 20	1 5	10 59	1 1	24 24	0 31	2 21	0 34	11 12	1 51	13 8	14 59	9 27		9 16		28 34			n.a.
S 19	22 52	28 32	4 41	25 14	1 24	22 50	1 26	24 15	1 5	11 2	1 1	24 24	0 31	2 22	0 34	11 12	1 51	13 7	14 59	9 23		9 15		28 33			n.a.
S 20	22 44	27 31	4 59	25 21	1 29	22 36	1 26	24 10	1 5	11 4	1 1	24 24	0 31	2 22	0 34	11 11	1 51	13 7	14 59	9 19		9 13		28 33			n.a.
M21	22 36	24 26	4 55	25 27	1 34	22 21	1 27	24 5	1 5	11 7	1 1	24 24	0 31	2 23	0 34	11 10	1 51	13 7	14 58	9 15		9 12		28 33			n.a.
T 22	22 28	19 44	4 31	25 31	1 39	22 6	1 27	23 59	1 5	11 9	1 1	24 24	0 31	2 23	0 34	11 10	1 51	13 6	14 58	9 11		9 11		28 33			n.a.
W23	22 19	13 58	3 49	25 34	1 43	21 50	1 27	23 54	1 6	11 12	1 1	24 24	0 31	2 24	0 34	11 9	1 51	13 6	14 58	9 8		9 10		28 32			n.a.
T 24	22 10	7 38	2 55	25 35	1 47	21 33	1 27	23 48	1 6	11 14	1 1	24 24	0 31	2 25	0 34	11 8	1 51	13 5	14 57	9 5		9 9		28 32			n.a.
F 25	22 0	1 10	1 51	25 35	1 50	21 16	1 27	23 41	1 6	11 16	1 1	24 24	0 31	2 25	0 34	11 8	1 51	13 5	14 57	9 4		9 7		28 32			n.a.
S 26	21 50	5n 8	0 44	25 33	1 53	20 58	1 27	23 35	1 6	11 19	1 2	24 24	0 31	2 26	0 34	11 7	1 51	13 4	14 57	9 4		9 6		28 32			n.a.
S 27	21 39	11 3	0n23	25 29	1 56	20 39	1 27	23 28	1 6	11 21	1 2	24 24	0 32	2 26	0 34	11 6	1 51	13 3	14 56	9 4		9 5		28 31			n.a.
M28	21 28	16 22	1 28	25 24	1 58	20 20	1 27	23 21	1 6	11 23	1 2	24 25	0 32	2 27	0 34	11 5	1 51	13 3	14 56	9 4		9 4		28 31			n.a.
T 29	21 17	20 56	2 27	25 16	2 0	20 0	1 26	23 13	1 6	11 25	1 2	24 25	0 32	2 28	0 34	11 5	1 51	13 2	14 56	9 3		9 3		28 31			n.a.
W30	21 5	24 33	3 18	25 7	2 2	19 40	1 26	23 6	1 6	11 27	1 2	24 25	0 32	2 28	0 34	11 4	1 51	13 2	14 55	9 1		9 1		28 30			n.a.
T 31	20 s53	27n 6	4n 0	24 s56	2 s 3	19 s19	1 s26	22 s58	1 s 6	11 s29	1n 2	24n25	0n32	2n29	0 s34	11 s 3	1 s51	13 s 1	14 s55	8n59		9n 0		28n30			n.a.

Julian Day Number = 1141406.5, Delta T = 10h21m19s
Ecliptic obliquity = 23°52'57, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°58'54, Lahiri = -25°51'53 Julian Calendar 1 Jan. 1588 BCE == Greg. Calendar 18 Dec. 1589 BCE

The year -1587 astronomical counting style corresponds to year 1588 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1588 BCE
geocentric

FEBRUARY 1588 BCE (-1587) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 49 4	29♉16'33	27♊38	17♉44	11♒41	23♉47	2♏16	29°R50	7♈27	6♓24	1♈30	22°R30	22♈41	10♋ 9	n.a.	F 1
S 2	7 53 0	0♒16'09	9♋29	19°30	12°55	24°33	2°21	29♊46	7°29	6°25	1°30	22♈18	22°38	10°16	n.a.	S 2
S 3	7 56 57	1°15'42	21°23	21°18	14°10	25°20	2°27	29°43	7°31	6°27	1°31	22° 4	22°35	10°22	n.a.	S 3
M 4	8 0 53	2°15'13	3♌20	23° 7	15°24	26° 7	2°32	29°39	7°33	6°29	1°32	21°49	22°32	10°29	n.a.	M 4
T 5	8 4 50	3°14'42	15°21	24°58	16°38	26°53	2°37	29°35	7°34	6°31	1°33	21°36	22°29	10°36	n.a.	T 5
W 6	8 8 46	4°14'09	27°29	26°50	17°53	27°40	2°42	29°32	7°36	6°33	1°33	21°24	22°25	10°42	n.a.	W 6
T 7	8 12 43	5°13'33	9♍44	28°42	19° 7	28°26	2°47	29°28	7°38	6°35	1°34	21°15	22°22	10°49	n.a.	T 7
F 8	8 16 39	6°12'56	22° 8	0♒37	20°21	29°13	2°51	29°25	7°40	6°37	1°35	21° 9	22°19	10°56	n.a.	F 8
S 9	8 20 36	7°12'16	4♎43	2°32	21°35	29°59	2°55	29°22	7°42	6°39	1°36	21° 6	22°16	11° 3	n.a.	S 9
S 10	8 24 32	8°11'35	17°32	4°28	22°49	0♒46	3° 0	29°18	7°44	6°41	1°37	21°D 5	22°13	11° 9	n.a.	S 10
M11	8 28 29	9°10'51	0♏39	6°26	24° 4	1°32	3° 4	29°15	7°47	6°43	1°38	21° 5	22°10	11°16	n.a.	M11
T 12	8 32 26	10°10'06	14° 7	8°25	25°18	2°18	3° 8	29°12	7°49	6°45	1°38	21°R 5	22° 6	11°23	n.a.	T 12
W13	8 36 22	11° 9'19	27°57	10°25	26°32	3° 5	3°11	29° 9	7°51	6°47	1°39	21° 4	22° 3	11°30	n.a.	W13
T 14	8 40 19	12° 8'30	12♐12	12°25	27°46	3°51	3°15	29° 6	7°53	6°49	1°40	21° 1	22° 0	11°36	n.a.	T 14
F 15	8 44 15	13° 7'39	26°49	14°27	29° 0	4°37	3°18	29° 3	7°56	6°52	1°41	20°55	21°57	11°43	n.a.	F 15
S 16	8 48 12	14° 6'46	11♑44	16°29	0♓14	5°23	3°21	29° 1	7°58	6°54	1°42	20°47	21°54	11°50	n.a.	S 16
S 17	8 52 8	15° 5'51	26°50	18°32	1°28	6° 9	3°24	28°58	8° 0	6°56	1°43	20°38	21°50	11°56	n.a.	S 17
M18	8 56 5	16° 4'54	11♒57	20°36	2°42	6°56	3°27	28°56	8° 3	6°58	1°44	20°28	21°47	12° 3	n.a.	M18
T 19	9 0 1	17° 3'55	26°55	22°39	3°56	7°42	3°30	28°53	8° 5	7° 0	1°45	20°18	21°44	12°10	n.a.	T 19
W20	9 3 58	18° 2'53	11♓34	24°43	5°10	8°28	3°32	28°51	8° 8	7° 2	1°46	20°11	21°41	12°17	n.a.	W20
T 21	9 7 55	19° 1'50	25°48	26°46	6°24	9°14	3°34	28°49	8°10	7° 4	1°47	20° 6	21°38	12°23	n.a.	T 21
F 22	9 11 51	20° 0'43	9♈34	28°48	7°38	10° 0	3°36	28°46	8°13	7° 7	1°48	20° 4	21°35	12°30	n.a.	F 22
S 23	9 15 48	20°59'35	22°52	0♓50	8°51	10°46	3°38	28°44	8°15	7° 9	1°49	20°D 3	21°31	12°37	n.a.	S 23
S 24	9 19 44	21°58'24	5♉44	2°50	10° 5	11°31	3°40	28°42	8°18	7°11	1°50	20° 4	21°28	12°44	n.a.	S 24
M25	9 23 41	22°57'10	18°15	4°48	11°19	12°17	3°41	28°41	8°21	7°13	1°51	20°R 5	21°25	12°50	n.a.	M25
T 26	9 27 37	23°55'54	0♊28	6°45	12°33	13° 3	3°43	28°39	8°23	7°15	1°53	20° 5	21°22	12°57	n.a.	T 26
W27	9 31 34	24°54'36	12°29	8°39	13°47	13°49	3°44	28°37	8°26	7°18	1°54	20° 3	21°19	13° 4	n.a.	W27
T 28	9 35 30	25♒53'16	24♊23	10♓30	15♓ 0	14♒34	3♏45	28♊36	8♈29	7♓20	1♈55	19♈59	21♈16	13♋10	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s41	28n24	4n32	24s43	2s 3	18s58	1s25	22s50	1s 6	11s31	1n 2	24n25	0n32	2n30	0s34	11s 3	1s51	13s 1	14s55	8n55	8n59	28n30		n.a.
S 2	20 28	28 23	4 52	24 28	2 3	18 36	1 25	22 42	1 6	11 33	1 2	24 25	0 32	2 30	0 34	11 2	1 51	13 0	14 55	8 50	8 58	28 29		n.a.
S 3	20 15	27 4	4 59	24 11	2 3	18 13	1 24	22 33	1 6	11 34	1 2	24 25	0 32	2 31	0 34	11 1	1 51	13 0	14 54	8 45	8 57	28 29		n.a.
M 4	20 1	24 31	4 54	23 52	2 2	17 50	1 23	22 24	1 6	11 36	1 2	24 25	0 32	2 32	0 34	11 0	1 51	12 59	14 54	8 39	8 55	28 29		n.a.
T 5	19 47	20 53	4 35	23 31	2 1	17 27	1 23	22 15	1 6	11 38	1 2	24 25	0 32	2 33	0 34	11 0	1 51	12 58	14 54	8 34	8 54	28 28		n.a.
W 6	19 33	16 22	4 3	23 8	1 59	17 3	1 22	22 6	1 6	11 39	1 3	24 25	0 32	2 34	0 34	10 59	1 51	12 58	14 53	8 30	8 53	28 28		n.a.
T 7	19 19	11 8	3 20	22 42	1 57	16 39	1 21	21 56	1 6	11 41	1 3	24 25	0 32	2 34	0 33	10 58	1 51	12 57	14 53	8 26	8 52	28 27		n.a.
F 8	19 4	5 25	2 27	22 15	1 54	16 14	1 20	21 46	1 6	11 42	1 3	24 25	0 32	2 35	0 33	10 57	1 51	12 57	14 53	8 24	8 51	28 27		n.a.
S 9	18 49	0s36	1 26	21 45	1 51	15 49	1 19	21 36	1 6	11 44	1 3	24 25	0 32	2 36	0 33	10 56	1 51	12 56	14 53	8 23	8 49	28 27		n.a.
S 10	18 33	6 43	0 19	21 13	1 47	15 23	1 18	21 26	1 6	11 45	1 3	24 25	0 33	2 37	0 33	10 56	1 51	12 56	14 52	8 22	8 48	28 26		n.a.
M11	18 17	12 42	0s51	20 39	1 42	14 57	1 17	21 16	1 6	11 47	1 3	24 25	0 33	2 38	0 33	10 55	1 51	12 55	14 52	8 22	8 47	28 26		n.a.
T 12	18 1	18 15	1 59	20 3	1 37	14 31	1 16	21 5	1 6	11 48	1 3	24 25	0 33	2 39	0 33	10 54	1 51	12 54	14 52	8 22	8 46	28 25		n.a.
W13	17 45	23 2	3 2	19 25	1 31	14 4	1 15	20 54	1 6	11 49	1 3	24 26	0 33	2 40	0 33	10 53	1 51	12 54	14 52	8 22	8 45	28 25		n.a.
T 14	17 28	26 34	3 56	18 45	1 25	13 37	1 13	20 43	1 6	11 50	1 3	24 26	0 33	2 41	0 33	10 52	1 51	12 53	14 51	8 21	8 43	28 24		n.a.
F 15	17 11	28 27	4 36	18 2	1 18	13 9	1 12	20 32	1 6	11 51	1 3	24 26	0 33	2 42	0 33	10 52	1 51	12 53	14 51	8 19	8 42	28 24		n.a.
S 16	16 54	28 19	4 59	17 18	1 10	12 42	1 11	20 20	1 6	11 52	1 3	24 26	0 33	2 43	0 33	10 51	1 50	12 52	14 51	8 16	8 41	28 23		n.a.
S 17	16 36	26 5	5 1	16 32	1 2	12 13	1 9	20 9	1 6	11 53	1 4	24 26	0 33	2 44	0 33	10 50	1 50	12 51	14 50	8 12	8 40	28 23		n.a.
M18	16 19	22 1	4 42	15 44	0 54	11 45	1 8	19 57	1 6	11 54	1 4	24 26	0 33	2 45	0 33	10 49	1 50	12 51	14 50	8 8	8 39	28 22		n.a.
T 19	16 1	16 34	4 4	14 55	0 45	11 16	1 6	19 45	1 6	11 55	1 4	24 26	0 33	2 46	0 33	10 48	1 50	12 50	14 50	8 5	8 37	28 22		n.a.
W20	15 42	10 16	3 10	14 4	0 35	10 47	1 4	19 32	1 6	11 55	1 4	24 26	0 33	2 47	0 33	10 47	1 50	12 49	14 50	8 2	8 36	28 21		n.a.
T 21	15 24	3 37	2 6	13 12	0 25	10 18	1 3	19 20	1 6	11 56	1 4	24 26	0 33	2 48	0 33	10 47	1 50	12 49	14 50	8 0	8 35	28 21		n.a.
F 22	15 5	3n 1	0 56	12 19	0 14	9 48	1 1	19 7	1 6	11 57	1 4	24 26	0 33	2 49	0 33	10 46	1 50	12 48	14 49	7 59	8 34	28 20		n.a.
S 23	14 46	9 17	0n15	11 26	0 3	9 18	0 59	18 54	1 5	11 57	1 4	24 26	0 33	2 50	0 33	10 45	1 50	12 48	14 49	7 59	8 33	28 20		n.a.
S 24	14 27	14 59	1 23	10 31	0n 8	8 48	0 57	18 41	1 5	11 58	1 4	24 26	0 33	2 51	0 33	10 44	1 50	12 47	14 49	7 59	8 31	28 19		n.a.
M25	14 7	19 54	2 25	9 37	0 20	8 18	0 55	18 28	1 5	11 58	1 4	24 26	0 33	2 52	0 33	10 43	1 50	12 46	14 49	7 59	8 30	28 19		n.a.
T 26	13 47	23 52	3 19	8 42	0 32	7 48	0 53	18 15	1 5	11 59	1 4	24 26	0 33	2 53	0 33	10 42	1 50	12 46	14 48	7 59	8 29	28 18		n.a.
W27	13 27	26 43	4 3	7 48	0 44	7 17	0 51	18 1	1 5	11 59	1 5	24 26	0 33	2 54	0 33	10 42	1 50	12 45	14 48	7 59	8 28	28 18		n.a.
T 28	13s 7	28n21	4n36	6s55	0n56	6s46	0s49	17s48	1s 5	11s59	1n 5	24n26	0n34	2n55	0s33	10s41	1s50	12s44	14s48	7n57	8n26	28n17		n.a.

Julian Day Number = 1141437.5, Delta T = 10h21m17s
Ecliptic obliquity = 23°52'57, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°58'49, Lahiri = -25°51'49 Julian Calendar 1 Feb. 1588 BCE == Greg. Calendar 18 Jan. 1588 BCE

The year -1587 astronomical counting style corresponds to year 1588 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1588 BCE
geocentric

MARCH 1588 BCE (-1587) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 39 27	26♒51'53	6♋14	12♓19	16♓14	15♒20	3♏45	28°R34	8♈32	7♓22	1♈56	19°R53	21♈12	13♋17	n.a.	F 1
S 2	9 43 23	27°50'28	18° 6	14° 4	17°27	16° 6	3°46	28♊33	8°34	7°24	1°57	19♈45	21° 9	13°24	n.a.	S 2
S 3	9 47 20	28°49'00	0♌ 2	15°45	18°41	16°51	3°46	28°32	8°37	7°26	1°58	19°36	21° 6	13°31	n.a.	S 3
M 4	9 51 17	29°47'31	12° 5	17°22	19°54	17°37	3°46	28°30	8°40	7°29	1°59	19°26	21° 3	13°37	n.a.	M 4
T 5	9 55 13	0♓45'59	24°15	18°55	21° 8	18°22	3°R46	28°29	8°43	7°31	2° 1	19°17	21° 0	13°44	n.a.	T 5
W 6	9 59 10	1°44'25	6♍34	20°24	22°21	19° 8	3°46	28°28	8°46	7°33	2° 2	19° 9	20°56	13°51	n.a.	W 6
T 7	10 3 6	2°42'49	19° 4	21°47	23°35	19°53	3°46	28°28	8°49	7°35	2° 3	19° 3	20°53	13°57	n.a.	T 7
F 8	10 7 3	3°41'11	1♎43	23° 7	24°48	20°38	3°45	28°27	8°52	7°38	2° 4	19° 0	20°50	14° 4	n.a.	F 8
S 9	10 10 59	4°39'31	14°35	24°21	26° 2	21°24	3°45	28°26	8°55	7°40	2° 5	18°D58	20°47	14°11	n.a.	S 9
S 10	10 14 56	5°37'50	27°38	25°30	27°15	22° 9	3°44	28°26	8°58	7°42	2° 7	18°59	20°44	14°18	n.a.	S 10
M11	10 18 52	6°36'06	10♏56	26°34	28°28	22°54	3°43	28°25	9° 1	7°44	2° 8	19° 0	20°41	14°24	n.a.	M11
T 12	10 22 49	7°34'21	24°29	27°32	29°41	23°39	3°41	28°25	9° 4	7°47	2° 9	19° 1	20°37	14°31	n.a.	T 12
W13	10 26 45	8°32'35	8♐18	28°25	0♈55	24°24	3°40	28°25	9° 7	7°49	2°10	19°R 2	20°34	14°38	n.a.	W13
T 14	10 30 42	9°30'47	22°24	29°13	2° 8	25° 9	3°38	28°D25	9°10	7°51	2°12	19° 1	20°31	14°45	n.a.	T 14
F 15	10 34 39	10°28'57	6♑46	29°55	3°21	25°54	3°36	28°25	9°13	7°54	2°13	18°59	20°28	14°51	n.a.	F 15
S 16	10 38 35	11°27'06	21°20	0♈32	4°34	26°39	3°34	28°25	9°17	7°56	2°14	18°55	20°25	14°58	n.a.	S 16
S 17	10 42 32	12°25'13	6♒ 2	1° 3	5°47	27°24	3°32	28°25	9°20	7°58	2°15	18°50	20°22	15° 5	n.a.	S 17
M18	10 46 28	13°23'19	20°45	1°28	7° 0	28° 9	3°29	28°25	9°23	8° 0	2°17	18°44	20°18	15°11	n.a.	M18
T 19	10 50 25	14°21'22	5♓22	1°48	8°13	28°54	3°27	28°26	9°26	8° 3	2°18	18°39	20°15	15°18	n.a.	T 19
W20	10 54 21	15°19'24	19°45	2° 3	9°26	29°39	3°24	28°26	9°29	8° 5	2°19	18°36	20°12	15°25	n.a.	W20
T 21	10 58 18	16°17'24	3♈49	2°11	10°39	0♓23	3°21	28°27	9°33	8° 7	2°21	18°33	20° 9	15°32	n.a.	T 21
F 22	11 2 14	17°15'22	17°31	2°R15	11°52	1° 8	3°18	28°28	9°36	8° 9	2°22	18°D32	20° 6	15°38	n.a.	F 22
S 23	11 6 11	18°13'18	0♉49	2°13	13° 5	1°52	3°15	28°29	9°39	8°12	2°23	18°33	20° 2	15°45	n.a.	S 23
S 24	11 10 8	19°11'13	13°43	2° 6	14°18	2°37	3°11	28°30	9°43	8°14	2°25	18°34	19°59	15°52	n.a.	S 24
M25	11 14 4	20° 9'05	26°17	1°54	15°31	3°21	3° 8	28°31	9°46	8°16	2°26	18°36	19°56	15°59	n.a.	M25
T 26	11 18 1	21° 6'56	8♊34	1°38	16°43	4° 6	3° 4	28°32	9°49	8°18	2°27	18°37	19°53	16° 5	n.a.	T 26
W27	11 21 57	22° 4'45	20°38	1°17	17°56	4°50	3° 0	28°33	9°53	8°20	2°29	18°R38	19°50	16°12	n.a.	W27
T 28	11 25 54	23° 2'32	2♋34	0°53	19° 9	5°35	2°56	28°35	9°56	8°23	2°30	18°37	19°47	16°19	n.a.	T 28
F 29	11 29 50	24° 0'17	14°27	0°25	20°21	6°19	2°51	28°36	9°59	8°25	2°31	18°36	19°43	16°25	n.a.	F 29
S 30	11 33 47	24°58'00	26°21	29♓54	21°34	7° 3	2°47	28°38	10° 3	8°27	2°33	18°33	19°40	16°32	n.a.	S 30
S 31	11 37 43	25♓55'42	8♌20	29♓22	22♈46	7♓47	2♏42	28♊39	10♈ 6	8♓29	2♈34	18♈30	19♈37	16♋39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s47	28n41	4n57	6s 2	1n 7	6s15	0s47	17s34	1s 5	11s59	1n 5	24n26	0n34	2n56	0s33	10s40	1s50	12s44	14s48	7n55	8n25	28n16		n.a.
S 2	12 27	27 40	5 5	5 10	1 19	5 44	0 45	17 20	1 5	11 59	1 5	24 26	0 34	2 58	0 33	10 39	1 50	12 43	14 48	7 52	8 24	28 16		n.a.
S 3	12 6	25 24	5 1	4 20	1 31	5 13	0 43	17 6	1 4	11 59	1 5	24 26	0 34	2 59	0 33	10 38	1 50	12 42	14 47	7 48	8 23	28 15		n.a.
M 4	11 45	22 0	4 42	3 31	1 42	4 41	0 41	16 51	1 4	11 59	1 5	24 26	0 34	3 0	0 33	10 37	1 50	12 42	14 47	7 44	8 22	28 15		n.a.
T 5	11 24	17 37	4 11	2 44	1 53	4 10	0 39	16 37	1 4	11 59	1 5	24 26	0 34	3 1	0 33	10 36	1 50	12 41	14 47	7 41	8 20	28 14		n.a.
W 6	11 3	12 28	3 28	2 0	2 3	3 38	0 36	16 22	1 4	11 59	1 5	24 26	0 34	3 2	0 33	10 36	1 50	12 40	14 47	7 38	8 19	28 13		n.a.
T 7	10 42	6 46	2 34	1 17	2 13	3 7	0 34	16 8	1 4	11 59	1 5	24 26	0 34	3 3	0 33	10 35	1 50	12 40	14 47	7 36	8 18	28 13		n.a.
F 8	10 20	0 42	1 32	0 37	2 22	2 35	0 32	15 53	1 3	11 59	1 5	24 26	0 34	3 5	0 33	10 34	1 50	12 39	14 46	7 34	8 17	28 12		n.a.
S 9	9 59	5s29	0 24	0n 1	2 31	2 3	0 29	15 38	1 3	11 58	1 5	24 26	0 34	3 6	0 33	10 33	1 50	12 39	14 46	7 34	8 16	28 12		n.a.
S 10	9 37	11 33	0s47	0 36	2 39	1 31	0 27	15 23	1 3	11 58	1 5	24 26	0 34	3 7	0 33	10 32	1 50	12 38	14 46	7 34	8 14	28 11		n.a.
M11	9 15	17 13	1 56	1 8	2 46	0 59	0 24	15 7	1 3	11 58	1 6	24 26	0 34	3 8	0 33	10 31	1 50	12 37	14 46	7 34	8 13	28 10		n.a.
T 12	8 53	22 9	3 0	1 38	2 52	0 27	0 22	14 52	1 3	11 57	1 6	24 26	0 34	3 10	0 33	10 30	1 50	12 37	14 46	7 35	8 12	28 10		n.a.
W13	8 31	25 58	3 55	2 4	2 58	0n 5	0 19	14 37	1 2	11 56	1 6	24 26	0 34	3 11	0 33	10 30	1 50	12 36	14 46	7 35	8 11	28 9		n.a.
T 14	8 9	28 17	4 38	2 28	3 2	0 37	0 17	14 21	1 2	11 56	1 6	24 26	0 34	3 12	0 33	10 29	1 50	12 35	14 46	7 35	8 9	28 8		n.a.
F 15	7 46	28 45	5 3	2 48	3 6	1 9	0 14	14 5	1 2	11 55	1 6	24 27	0 34	3 13	0 33	10 28	1 50	12 35	14 45	7 34	8 8	28 7		n.a.
S 16	7 24	27 15	5 10	3 5	3 8	1 41	0 11	13 49	1 2	11 54	1 6	24 27	0 34	3 15	0 33	10 27	1 50	12 34	14 45	7 32	8 7	28 7		n.a.
S 17	7 1	23 53	4 56	3 19	3 10	2 12	0 9	13 34	1 2	11 53	1 6	24 27	0 34	3 16	0 33	10 26	1 50	12 33	14 45	7 30	8 6	28 6		n.a.
M18	6 39	18 59	4 23	3 29	3 10	2 44	0 6	13 17	1 1	11 53	1 6	24 27	0 34	3 17	0 32	10 25	1 50	12 33	14 45	7 28	8 5	28 5		n.a.
T 19	6 16	13 1	3 33	3 37	3 9	3 16	0 3	13 1	1 1	11 52	1 6	24 27	0 34	3 19	0 32	10 24	1 50	12 32	14 45	7 27	8 3	28 5		n.a.
W20	5 53	6 26	2 30	3 40	3 7	3 48	0 1	12 45	1 1	11 51	1 6	24 27	0 34	3 20	0 32	10 24	1 50	12 32	14 45	7 25	8 2	28 4		n.a.
T 21	5 30	0n20	1 19	3 41	3 3	4 19	0n 2	12 29	1 0	11 50	1 6	24 27	0 34	3 21	0 32	10 23	1 50	12 31	14 45	7 24	8 1	28 3		n.a.
F 22	5 7	6 55	0 6	3 38	2 59	4 51	0 5	12 12	1 0	11 48	1 6	24 27	0 34	3 23	0 32	10 22	1 50	12 30	14 45	7 24	8 0	28 2		n.a.
S 23	4 44	13 0	1n 7	3 32	2 53	5 22	0 8	11 56	1 0	11 47	1 6	24 27	0 34	3 24	0 32	10 21	1 50	12 30	14 44	7 24	7 59	28 2		n.a.
S 24	4 21	18 22	2 13	3 22	2 46	5 54	0 10	11 39	1 0	11 46	1 6	24 27	0 34	3 25	0 32	10 20	1 50	12 29	14 44	7 24	7 57	28 1		n.a.
M25	3 58	22 47	3 12	3 10	2 37	6 25	0 13	11 23	0 59	11 45	1 6	24 27	0 34	3 27	0 32	10 19	1 50	12 28	14 44	7 25	7 56	28 0		n.a.
T 26	3 35	26 5	4 0	2 54	2 27	6 56	0 16	11 6	0 59	11 43	1 6	24 27	0 35	3 28	0 32	10 19	1 50	12 28	14 44	7 26	7 55	27 59		n.a.
W27	3 12	28 9	4 37	2 36	2 16	7 27	0 19	10 49	0 59	11 42	1 7	24 27	0 35	3 29	0 32	10 18	1 50	12 27	14 44	7 26	7 54	27 58		n.a.
T 28	2 49	28 53	5 1	2 15	2 4	7 58	0 21	10 32	0 58	11 40	1 7	24 27	0 35	3 31	0 32	10 17	1 50	12 27	14 44	7 26	7 52	27 58		n.a.
F 29	2 25	28 16	5 13	1 52	1 51	8 28	0 24	10 15	0 58	11 39	1 7	24 27	0 35	3 32	0 32	10 16	1 51	12 26	14 44	7 25	7 51	27 57		n.a.
S 30	2 2	26 21	5 11	1 27	1 37	8 58	0 27	9 58	0 58	11 37	1 7	24 27	0 35	3 33	0 32	10 15	1 51	12 25	14 44	7 24	7 50	27 56		n.a.
S 31	1s39	23n15	4n55	1n 0	1n22	9n29	0n30	9s41	0s57	11s36	1n 7	24n27	0n35	3n35	0s32	10s15	1s51	12s25	14s44	7n23	7n49	27n55		n.a.

Julian Day Number = 1141465.5, Delta T = 10h21m16s
Ecliptic obliquity = 23°52'58, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°58'46, Lahiri = -25°51'45 Julian Calendar 1 March 1588 BCE == Greg. Calendar 15 Feb. 1588 BCE

The year -1587 astronomical counting style corresponds to year 1588 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1588 BCE
geocentric

APRIL 1588 BCE (-1587) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 41 40	26♓53'21	20♌27	28°R47	23♈59	8♓31	2°R37	28♊41	10♈10	8♓31	2♈35	18°R27	19♈34	16♋46	n.a.	M 1
T 2	11 45 36	27°50'59	2♍46	28♓11	25°11	9°15	2♏33	28°43	10°13	8°34	2°37	18♈23	19°31	16°52	n.a.	T 2
W 3	11 49 33	28°48'35	15°17	27°35	26°24	9°59	2°28	28°45	10°16	8°36	2°38	18°21	19°27	16°59	n.a.	W 3
T 4	11 53 30	29°46'10	28° 2	27° 0	27°36	10°43	2°22	28°47	10°20	8°38	2°39	18°19	19°24	17° 6	n.a.	T 4
F 5	11 57 26	0♈43'44	11♎ 2	26°25	28°48	11°27	2°17	28°49	10°23	8°40	2°41	18°18	19°21	17°12	n.a.	F 5
S 6	12 1 23	1°41'16	24°15	25°51	0♉ 0	12°11	2°11	28°52	10°27	8°42	2°42	18°D18	19°18	17°19	n.a.	S 6
S 7	12 5 19	2°38'47	7♏42	25°20	1°13	12°55	2° 6	28°54	10°30	8°44	2°43	18°19	19°15	17°26	n.a.	S 7
M 8	12 9 16	3°36'16	21°21	24°51	2°25	13°38	2° 0	28°56	10°34	8°46	2°45	18°20	19°12	17°33	n.a.	M 8
T 9	12 13 12	4°33'45	5♐11	24°24	3°37	14°22	1°54	28°59	10°37	8°48	2°46	18°21	19° 8	17°39	n.a.	T 9
W10	12 17 9	5°31'13	19°11	24° 2	4°49	15° 6	1°48	29° 2	10°41	8°50	2°48	18°22	19° 5	17°46	n.a.	W10
T 11	12 21 5	6°28'40	3♑19	23°42	6° 1	15°49	1°42	29° 4	10°44	8°52	2°49	18°R22	19° 2	17°53	n.a.	T 11
F 12	12 25 2	7°26'06	17°33	23°27	7°13	16°33	1°36	29° 7	10°48	8°55	2°50	18°22	18°59	18° 0	n.a.	F 12
S 13	12 28 59	8°23'31	1♒51	23°16	8°25	17°16	1°29	29°10	10°51	8°57	2°52	18°21	18°56	18° 6	n.a.	S 13
S 14	12 32 55	9°20'55	16°10	23° 9	9°37	18° 0	1°23	29°13	10°55	8°59	2°53	18°20	18°53	18°13	n.a.	S 14
M15	12 36 52	10°18'18	0♓26	23°D 7	10°48	18°43	1°16	29°16	10°58	9° 1	2°54	18°19	18°49	18°20	n.a.	M15
T 16	12 40 48	11°15'40	14°35	23° 9	12° 0	19°26	1°10	29°20	11° 2	9° 3	2°56	18°18	18°46	18°26	n.a.	T 16
W17	12 44 45	12°13'02	28°32	23°16	13°12	20°10	1° 3	29°23	11° 5	9° 5	2°57	18°18	18°43	18°33	n.a.	W17
T 18	12 48 41	13°10'22	12♈16	23°27	14°24	20°53	0°56	29°26	11° 9	9° 6	2°58	18°D18	18°40	18°40	n.a.	T 18
F 19	12 52 38	14° 7'41	25°42	23°43	15°35	21°36	0°49	29°30	11°12	9° 8	3° 0	18°18	18°37	18°47	n.a.	F 19
S 20	12 56 34	15° 5'00	8♉50	24° 3	16°47	22°19	0°42	29°33	11°16	9°10	3° 1	18°18	18°33	18°53	n.a.	S 20
S 21	13 0 31	16° 2'17	21°39	24°27	17°58	23° 2	0°35	29°37	11°19	9°12	3° 2	18°18	18°30	19° 0	n.a.	S 21
M22	13 4 28	16°59'33	4♊11	24°56	19°10	23°45	0°28	29°41	11°23	9°14	3° 4	18°18	18°27	19° 7	n.a.	M22
T 23	13 8 24	17°56'48	16°28	25°29	20°21	24°28	0°20	29°45	11°26	9°16	3° 5	18°R18	18°24	19°14	n.a.	T 23
W24	13 12 21	18°54'03	28°33	26° 6	21°33	25°11	0°13	29°49	11°30	9°18	3° 6	18°18	18°21	19°20	n.a.	W24
T 25	13 16 17	19°51'16	10♋31	26°47	22°44	25°53	0° 6	29°53	11°33	9°20	3° 8	18°18	18°18	19°27	n.a.	T 25
F 26	13 20 14	20°48'28	22°24	27°32	23°55	26°36	29♎58	29°57	11°36	9°21	3° 9	18°D18	18°14	19°34	n.a.	F 26
S 27	13 24 10	21°45'39	4♌19	28°20	25° 6	27°19	29°51	0♋ 1	11°40	9°23	3°10	18°18	18°11	19°40	n.a.	S 27
S 28	13 28 7	22°42'49	16°19	29°13	26°17	28° 1	29°43	0° 5	11°43	9°25	3°12	18°19	18° 8	19°47	n.a.	S 28
M29	13 32 4	23°39'58	28°29	0♈ 9	27°28	28°44	29°36	0°10	11°47	9°27	3°13	18°19	18° 5	19°54	n.a.	M29
T 30	13 36 0	24♈37'06	10♍52	1♈ 9	28♉39	29♓26	29♎28	0♋14	11♈50	9♓28	3♈14	18♈20	18♈ 2	20♋ 1	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s16	19n 8	4n26	0n32	1n 7	9n58	0n33	9s24	0s57	11s34	1n 7	24n27	0n35	3n36	0s32	10s14	1s51	12s24	14s44	7n22	7n48	27n54		n.a.
T 2	0 52	14 10	3 45	0 2	0 51	10 28	0 35	9 7	0 57	11 32	1 7	24 27	0 35	3 38	0 32	10 13	1 51	12 24	14 44	7 20	7 46	27 54		n.a.
W 3	0 29	8 32	2 52	0s27	0 34	10 58	0 38	8 50	0 56	11 30	1 7	24 27	0 35	3 39	0 32	10 12	1 51	12 23	14 44	7 19	7 45	27 53		n.a.
T 4	0 6	2 28	1 49	0 57	0 17	11 27	0 41	8 33	0 56	11 29	1 7	24 27	0 35	3 40	0 32	10 11	1 51	12 22	14 44	7 19	7 44	27 52		n.a.
F 5	0n18	3s50	0 40	1 27	0 0	11 56	0 44	8 15	0 56	11 27	1 7	24 28	0 35	3 42	0 32	10 11	1 51	12 22	14 44	7 18	7 43	27 51		n.a.
S 6	0 41	10 5	0s33	1 56	0s16	12 24	0 46	7 58	0 55	11 25	1 7	24 28	0 35	3 43	0 32	10 10	1 51	12 21	14 44	7 18	7 41	27 50		n.a.
S 7	1 4	15 59	1 45	2 24	0 33	12 53	0 49	7 41	0 55	11 23	1 7	24 28	0 35	3 44	0 32	10 9	1 51	12 21	14 43	7 18	7 40	27 49		n.a.
M 8	1 28	21 12	2 52	2 50	0 49	13 21	0 52	7 23	0 55	11 21	1 7	24 28	0 35	3 46	0 32	10 8	1 51	12 20	14 43	7 19	7 39	27 48		n.a.
T 9	1 51	25 20	3 51	3 15	1 5	13 48	0 55	7 6	0 54	11 19	1 7	24 28	0 35	3 47	0 32	10 7	1 51	12 20	14 43	7 19	7 38	27 47		n.a.
W10	2 14	28 1	4 36	3 38	1 20	14 16	0 57	6 48	0 54	11 17	1 7	24 28	0 35	3 49	0 32	10 7	1 51	12 19	14 43	7 20	7 36	27 46		n.a.
T 11	2 37	28 56	5 5	3 59	1 35	14 43	1 0	6 31	0 54	11 15	1 7	24 28	0 35	3 50	0 32	10 6	1 51	12 18	14 43	7 20	7 35	27 46		n.a.
F 12	3 0	27 55	5 16	4 18	1 49	15 9	1 3	6 13	0 53	11 12	1 7	24 28	0 35	3 51	0 32	10 5	1 51	12 18	14 43	7 20	7 34	27 45		n.a.
S 13	3 23	25 6	5 7	4 34	2 1	15 36	1 5	5 56	0 53	11 10	1 7	24 28	0 35	3 53	0 32	10 4	1 51	12 17	14 43	7 19	7 33	27 44		n.a.
S 14	3 46	20 43	4 40	4 48	2 13	16 2	1 8	5 38	0 52	11 8	1 7	24 28	0 35	3 54	0 32	10 4	1 51	12 17	14 43	7 19	7 32	27 43		n.a.
M15	4 9	15 10	3 55	4 59	2 24	16 27	1 10	5 20	0 52	11 6	1 7	24 28	0 35	3 56	0 32	10 3	1 51	12 16	14 43	7 19	7 30	27 42		n.a.
T 16	4 32	8 53	2 56	5 7	2 34	16 52	1 13	5 3	0 52	11 3	1 7	24 28	0 35	3 57	0 32	10 2	1 51	12 16	14 43	7 18	7 29	27 41		n.a.
W17	4 55	2 13	1 47	5 13	2 43	17 17	1 15	4 45	0 51	11 1	1 6	24 28	0 35	3 58	0 32	10 1	1 51	12 15	14 43	7 18	7 28	27 40		n.a.
T 18	5 18	4n25	0 33	5 16	2 52	17 41	1 18	4 27	0 51	10 59	1 6	24 28	0 35	4 0	0 32	10 1	1 51	12 15	14 43	7 18	7 27	27 39		n.a.
F 19	5 40	10 45	0n41	5 16	2 59	18 5	1 20	4 10	0 50	10 56	1 6	24 28	0 35	4 1	0 32	10 0	1 51	12 14	14 44	7 18	7 25	27 38		n.a.
S 20	6 3	16 28	1 51	5 13	3 5	18 29	1 23	3 52	0 50	10 54	1 6	24 28	0 35	4 3	0 32	9 59	1 51	12 14	14 44	7 18	7 24	27 37		n.a.
S 21	6 25	21 19	2 54	5 8	3 10	18 51	1 25	3 34	0 50	10 51	1 6	24 28	0 35	4 4	0 32	9 59	1 51	12 13	14 44	7 18	7 23	27 36		n.a.
M22	6 48	25 6	3 48	5 0	3 14	19 14	1 27	3 17	0 49	10 49	1 6	24 28	0 35	4 5	0 32	9 58	1 51	12 13	14 44	7 18	7 22	27 35		n.a.
T 23	7 10	27 39	4 29	4 50	3 17	19 36	1 29	2 59	0 49	10 46	1 6	24 28	0 35	4 7	0 32	9 57	1 51	12 12	14 44	7 18	7 21	27 34		n.a.
W24	7 32	28 51	4 58	4 37	3 19	19 57	1 32	2 41	0 48	10 44	1 6	24 28	0 35	4 8	0 32	9 57	1 51	12 12	14 44	7 18	7 19	27 33		n.a.
T 25	7 54	28 40	5 14	4 22	3 21	20 18	1 34	2 23	0 48	10 41	1 6	24 28	0 35	4 10	0 32	9 56	1 51	12 11	14 44	7 18	7 18	27 32		n.a.
F 26	8 16	27 10	5 16	4 4	3 21	20 39	1 36	2 6	0 47	10 39	1 6	24 28	0 36	4 11	0 32	9 55	1 51	12 11	14 44	7 18	7 17	27 31		n.a.
S 27	8 38	24 27	5 4	3 44	3 21	20 58	1 38	1 48	0 47	10 36	1 6	24 29	0 36	4 12	0 32	9 55	1 52	12 10	14 44	7 18	7 16	27 30		n.a.
S 28	9 0	20 40	4 40	3 22	3 20	21 18	1 40	1 30	0 46	10 33	1 6	24 29	0 36	4 14	0 32	9 54	1 52	12 10	14 44	7 18	7 14	27 29		n.a.
M29	9 21	15 59	4 2	2 57	3 18	21 37	1 42	1 13	0 46	10 31	1 6	24 29	0 36	4 15	0 32	9 53	1 52	12 9	14 44	7 19	7 13	27 28		n.a.
T 30	9n43	10n35	3n13	2s31	3s15	21n55	1n44	0s55	0s45	10s28	1n 6	24n29	0n36	4n16	0s32	9s53	1s52	12s 9	14s44	7n19	7n12	27n27		n.a.

Julian Day Number = 1141496.5, Delta T = 10h21m14s
Ecliptic obliquity = 23°52'58, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°58'41, Lahiri = -25°51'41 Julian Calendar 1 Apr. 1588 BCE == Greg. Calendar 18 March 1588 BCE

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ASTRODIENST EPHEMERIS for the year 1588 BCE
geocentric

MAY 1588 BCE (-1587) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 39 57	25♈34'13	23♍32	2♈12	29♉50	0♈ 9	29°R21	0♋18	11♈54	9♓30	3♈15	18♈20	17♈58	20♋ 7	n.a.	W 1
T 2	13 43 53	26°31'20	6♎31	3°18	1♊ 1	0°51	29♎13	0°23	11°57	9°32	3°17	18°21	17°55	20°14	n.a.	T 2
F 3	13 47 50	27°28'26	19°48	4°28	2°12	1°33	29° 5	0°28	12° 0	9°33	3°18	18°R21	17°52	20°21	n.a.	F 3
S 4	13 51 46	28°25'31	3♏25	5°42	3°23	2°16	28°58	0°32	12° 4	9°35	3°19	18°21	17°49	20°27	n.a.	S 4
S 5	13 55 43	29°22'36	17°17	6°58	4°33	2°58	28°50	0°37	12° 7	9°37	3°20	18°20	17°46	20°34	n.a.	S 5
M 6	13 59 39	0♉19'41	1♐23	8°18	5°44	3°40	28°42	0°42	12°11	9°38	3°22	18°19	17°43	20°41	n.a.	M 6
T 7	14 3 36	1°16'46	15°39	9°41	6°54	4°22	28°35	0°47	12°14	9°40	3°23	18°17	17°39	20°48	n.a.	T 7
W 8	14 7 33	2°13'50	29°59	11° 7	8° 5	5° 4	28°27	0°52	12°17	9°41	3°24	18°16	17°36	20°54	n.a.	W 8
T 9	14 11 29	3°10'54	14♑20	12°36	9°15	5°46	28°20	0°57	12°21	9°43	3°25	18°14	17°33	21° 1	n.a.	T 9
F 10	14 15 26	4° 7'59	28°38	14° 9	10°26	6°28	28°12	1° 2	12°24	9°44	3°27	18°D14	17°30	21° 8	n.a.	F 10
S 11	14 19 22	5° 5'03	12♒50	15°44	11°36	7°10	28° 4	1° 8	12°27	9°46	3°28	18°14	17°27	21°15	n.a.	S 11
S 12	14 23 19	6° 2'07	26°54	17°23	12°46	7°52	27°57	1°13	12°31	9°47	3°29	18°15	17°24	21°21	n.a.	S 12
M13	14 27 15	6°59'11	10♓48	19° 4	13°56	8°33	27°49	1°18	12°34	9°49	3°30	18°16	17°20	21°28	n.a.	M13
T 14	14 31 12	7°56'16	24°31	20°49	15° 6	9°15	27°42	1°24	12°37	9°50	3°31	18°17	17°17	21°35	n.a.	T 14
W15	14 35 8	8°53'20	8♈ 2	22°36	16°16	9°57	27°35	1°29	12°40	9°52	3°32	18°18	17°14	21°41	n.a.	W15
T 16	14 39 5	9°50'24	21°20	24°26	17°26	10°38	27°27	1°35	12°43	9°53	3°33	18°R18	17°11	21°48	n.a.	T 16
F 17	14 43 2	10°47'29	4♉25	26°19	18°36	11°20	27°20	1°40	12°47	9°54	3°35	18°17	17° 8	21°55	n.a.	F 17
S 18	14 46 58	11°44'33	17°16	28°14	19°46	12° 1	27°13	1°46	12°50	9°55	3°36	18°15	17° 4	22° 2	n.a.	S 18
S 19	14 50 55	12°41'38	29°54	0♉12	20°55	12°43	27° 6	1°52	12°53	9°57	3°37	18°12	17° 1	22° 8	n.a.	S 19
M20	14 54 51	13°38'43	12♊18	2°12	22° 5	13°24	26°58	1°57	12°56	9°58	3°38	18° 9	16°58	22°15	n.a.	M20
T 21	14 58 48	14°35'47	24°31	4°15	23°14	14° 5	26°51	2° 3	12°59	9°59	3°39	18° 4	16°55	22°22	n.a.	T 21
W22	15 2 44	15°32'51	6♋34	6°19	24°24	14°47	26°45	2° 9	13° 2	10° 0	3°40	18° 0	16°52	22°29	n.a.	W22
T 23	15 6 41	16°29'56	18°30	8°24	25°33	15°28	26°38	2°15	13° 5	10° 2	3°41	17°57	16°49	22°35	n.a.	T 23
F 24	15 10 38	17°27'00	0♌23	10°31	26°42	16° 9	26°31	2°21	13° 8	10° 3	3°42	17°54	16°45	22°42	n.a.	F 24
S 25	15 14 34	18°24'04	12°16	12°39	27°51	16°50	26°24	2°27	13°11	10° 4	3°43	17°53	16°42	22°49	n.a.	S 25
S 26	15 18 31	19°21'08	24°15	14°48	29° 0	17°31	26°18	2°34	13°14	10° 5	3°44	17°D53	16°39	22°55	n.a.	S 26
M27	15 22 27	20°18'12	6♍24	16°57	0♋ 9	18°12	26°11	2°40	13°17	10° 6	3°45	17°54	16°36	23° 2	n.a.	M27
T 28	15 26 24	21°15'17	18°48	19° 7	1°18	18°53	26° 5	2°46	13°20	10° 7	3°46	17°55	16°33	23° 9	n.a.	T 28
W29	15 30 20	22°12'21	1♎31	21°16	2°27	19°33	25°59	2°52	13°23	10° 8	3°47	17°57	16°30	23°16	n.a.	W29
T 30	15 34 17	23° 9'25	14°36	23°26	3°36	20°14	25°53	2°59	13°26	10° 9	3°48	17°R57	16°26	23°22	n.a.	T 30
F 31	15 38 14	24♉ 6'30	28♎ 5	25♉34	4♋44	20♈55	25♎47	3♋ 5	13♈29	10♓10	3♈49	17♈57	16♈23	23♋29	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	10n 4	4n38	2n13	2s 2	3s12	22n12	1n45	0s38	0s45	10s26	1n 5	24n29	0n36	4n18	0s32	9s52	1s52	12s 9	14s44	7n19	7n11	27n25			n.a.
T 2	10 25	1s38	1 5	1 31	3 7	22 29	1 47	0 20	0 45	10 23	1 5	24 29	0 36	4 19	0 32	9 52	1 52	12 8	14 44	7 19	7 9	27 24			n.a.
F 3	10 46	8 1	0s 8	0 58	3 3	22 46	1 49	0 2	0 44	10 20	1 5	24 29	0 36	4 20	0 32	9 51	1 52	12 8	14 44	7 19	7 8	27 23			n.a.
S 4	11 7	14 10	1 22	0 24	2 57	23 1	1 50	0n15	0 44	10 18	1 5	24 29	0 36	4 22	0 32	9 50	1 52	12 7	14 45	7 19	7 7	27 22			n.a.
S 5	11 27	19 45	2 33	0n12	2 51	23 17	1 52	0 33	0 43	10 15	1 5	24 29	0 36	4 23	0 32	9 50	1 52	12 7	14 45	7 19	7 6	27 21			n.a.
M 6	11 48	24 20	3 36	0 51	2 44	23 31	1 53	0 50	0 43	10 12	1 5	24 29	0 36	4 25	0 32	9 49	1 52	12 7	14 45	7 18	7 4	27 20			n.a.
T 7	12 8	27 30	4 26	1 31	2 37	23 45	1 55	1 7	0 42	10 10	1 5	24 29	0 36	4 26	0 32	9 49	1 52	12 6	14 45	7 18	7 3	27 19			n.a.
W 8	12 28	28 53	5 0	2 12	2 29	23 58	1 56	1 25	0 42	10 7	1 5	24 29	0 36	4 27	0 32	9 48	1 52	12 6	14 45	7 17	7 2	27 18			n.a.
T 9	12 48	28 18	5 15	2 55	2 21	24 11	1 57	1 42	0 41	10 5	1 4	24 29	0 36	4 28	0 32	9 48	1 52	12 5	14 45	7 17	7 1	27 17			n.a.
F 10	13 8	25 52	5 10	3 40	2 12	24 23	1 59	2 0	0 41	10 2	1 4	24 29	0 36	4 30	0 32	9 47	1 52	12 5	14 45	7 17	7 0	27 15			n.a.
S 11	13 27	21 51	4 47	4 26	2 2	24 34	2 0	2 17	0 40	9 59	1 4	24 29	0 36	4 31	0 32	9 47	1 52	12 5	14 45	7 17	6 58	27 14			n.a.
S 12	13 47	16 37	4 7	5 13	1 53	24 45	2 1	2 34	0 40	9 57	1 4	24 29	0 36	4 32	0 32	9 46	1 52	12 4	14 45	7 17	6 57	27 13			n.a.
M13	14 6	10 36	3 12	6 2	1 42	24 54	2 2	2 51	0 39	9 54	1 4	24 29	0 36	4 34	0 32	9 46	1 52	12 4	14 46	7 17	6 56	27 12			n.a.
T 14	14 25	4 10	2 7	6 51	1 32	25 4	2 2	3 9	0 39	9 52	1 4	24 29	0 36	4 35	0 32	9 45	1 52	12 4	14 46	7 18	6 55	27 11			n.a.
W15	14 43	2n23	0 56	7 42	1 21	25 12	2 3	3 26	0 38	9 49	1 3	24 29	0 36	4 36	0 32	9 45	1 52	12 3	14 46	7 18	6 53	27 9			n.a.
T 16	15 2	8 44	0n17	8 33	1 10	25 20	2 4	3 43	0 37	9 47	1 3	24 29	0 36	4 38	0 32	9 44	1 53	12 3	14 46	7 18	6 52	27 8			n.a.
F 17	15 20	14 36	1 27	9 25	0 59	25 27	2 4	4 0	0 37	9 44	1 3	24 29	0 36	4 39	0 32	9 44	1 53	12 3	14 46	7 18	6 51	27 7			n.a.
S 18	15 38	19 44	2 32	10 18	0 48	25 33	2 5	4 17	0 36	9 42	1 3	24 29	0 36	4 40	0 32	9 43	1 53	12 2	14 46	7 17	6 50	27 6			n.a.
S 19	15 56	23 54	3 29	11 11	0 36	25 39	2 5	4 34	0 36	9 39	1 3	24 29	0 36	4 41	0 32	9 43	1 53	12 2	14 47	7 16	6 48	27 5			n.a.
M20	16 14	26 53	4 14	12 4	0 25	25 44	2 6	4 51	0 35	9 37	1 2	24 28	0 36	4 42	0 32	9 42	1 53	12 2	14 47	7 15	6 47	27 3			n.a.
T 21	16 31	28 32	4 47	12 57	0 14	25 48	2 6	5 7	0 35	9 34	1 2	24 28	0 36	4 44	0 32	9 42	1 53	12 2	14 47	7 13	6 46	27 2			n.a.
W22	16 48	28 49	5 6	13 50	0 3	25 52	2 6	5 24	0 34	9 32	1 2	24 28	0 36	4 45	0 32	9 42	1 53	12 1	14 47	7 11	6 45	27 1			n.a.
T 23	17 5	27 44	5 12	14 42	0n 8	25 54	2 6	5 41	0 34	9 30	1 2	24 28	0 37	4 46	0 32	9 41	1 53	12 1	14 47	7 10	6 43	27 0			n.a.
F 24	17 21	25 24	5 5	15 33	0 19	25 57	2 6	5 57	0 33	9 27	1 2	24 28	0 37	4 47	0 32	9 41	1 53	12 1	14 47	7 9	6 42	26 58			n.a.
S 25	17 37	21 58	4 45	16 23	0 29	25 58	2 6	6 14	0 33	9 25	1 1	24 28	0 37	4 49	0 32	9 40	1 53	12 1	14 48	7 8	6 41	26 57			n.a.
S 26	17 53	17 38	4 12	17 12	0 39	25 58	2 6	6 30	0 32	9 23	1 1	24 28	0 37	4 50	0 32	9 40	1 53	12 0	14 48	7 8	6 40	26 56			n.a.
M27	18 9	12 32	3 27	17 59	0 49	25 58	2 5	6 47	0 31	9 21	1 1	24 28	0 37	4 51	0 32	9 40	1 53	12 0	14 48	7 9	6 38	26 55			n.a.
T 28	18 24	6 50	2 32	18 45	0 57	25 58	2 5	7 3	0 31	9 19	1 1	24 28	0 37	4 52	0 32	9 39	1 53	12 0	14 48	7 9	6 37	26 53			n.a.
W29	18 40	0 44	1 28	19 28	1 6	25 56	2 4	7 19	0 30	9 17	1 1	24 28	0 37	4 53	0 32	9 39	1 53	12 0	14 48	7 10	6 36	26 52			n.a.
T 30	18 54	5s34	0 18	20 10	1 14	25 54	2 4	7 36	0 30	9 15	1 0	24 28	0 37	4 54	0 32	9 39	1 53	11 59	14 49	7 10	6 35	26 51			n.a.
F 31	19n 9	11s50	0s55	20n49	1n21	25n51	2n 3	7n52	0s29	9s13	1n 0	24n28	0n37	4n55	0s32	9s39	1s53	11s59	14s49	7n10	6n34	26n49			n.a.

Julian Day Number = 1141526.5, Delta T = 10h21m12s
Ecliptic obliquity = 23°52'58, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°58'37, Lahiri = -25°51'37 Julian Calendar 1 May 1588 BCE == Greg. Calendar 17 Apr. 1588 BCE

The year -1587 astronomical counting style corresponds to year 1588 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1588 BCE
geocentric

JUNE 1588 BCE (-1587) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 42 10	25♉ 3'35	11♏58	27♉42	5♋52	21♈35	25°R41	3♋11	13♈32	10♓11	3♈50	17°R55	16♈20	23♋36	n.a.	S 1
S 2	15 46 7	26° 0'40	26°13	29°49	7° 1	22°16	25♎35	3°18	13°35	10°11	3°51	17♈52	16°17	23°43	n.a.	S 2
M 3	15 50 3	26°57'46	10♐46	1♊54	8° 9	22°56	25°30	3°24	13°37	10°12	3°52	17°47	16°14	23°49	n.a.	M 3
T 4	15 54 0	27°54'53	25°29	3°59	9°17	23°37	25°24	3°31	13°40	10°13	3°53	17°41	16°10	23°56	n.a.	T 4
W 5	15 57 56	28°52'00	10♑14	6° 2	10°25	24°17	25°19	3°38	13°43	10°14	3°53	17°35	16° 7	24° 3	n.a.	W 5
T 6	16 1 53	29°49'08	24°56	8° 3	11°33	24°58	25°14	3°44	13°45	10°14	3°54	17°30	16° 4	24° 9	n.a.	T 6
F 7	16 5 49	0♊46'17	9♒27	10° 3	12°40	25°38	25° 9	3°51	13°48	10°15	3°55	17°26	16° 1	24°16	n.a.	F 7
S 8	16 9 46	1°43'27	23°43	12° 1	13°48	26°18	25° 4	3°58	13°51	10°16	3°56	17°25	15°58	24°23	n.a.	S 8
S 9	16 13 43	2°40'38	7♓42	13°58	14°55	26°58	24°59	4° 5	13°53	10°16	3°57	17°D24	15°55	24°30	n.a.	S 9
M10	16 17 39	3°37'50	21°23	15°53	16° 3	27°38	24°55	4°11	13°56	10°17	3°58	17°25	15°51	24°36	n.a.	M10
T 11	16 21 36	4°35'03	4♈49	17°46	17°10	28°19	24°50	4°18	13°58	10°18	3°58	17°27	15°48	24°43	n.a.	T 11
W12	16 25 32	5°32'17	17°59	19°38	18°17	28°59	24°46	4°25	14° 1	10°18	3°59	17°R27	15°45	24°50	n.a.	W12
T 13	16 29 29	6°29'32	0♉55	21°28	19°24	29°38	24°42	4°32	14° 3	10°19	4° 0	17°26	15°42	24°56	n.a.	T 13
F 14	16 33 25	7°26'49	13°40	23°16	20°31	0♉18	24°38	4°39	14° 6	10°19	4° 0	17°23	15°39	25° 3	n.a.	F 14
S 15	16 37 22	8°24'06	26°13	25° 2	21°37	0°58	24°34	4°46	14° 8	10°20	4° 1	17°18	15°36	25°10	n.a.	S 15
S 16	16 41 19	9°21'24	8♊36	26°47	22°44	1°38	24°31	4°53	14°10	10°20	4° 2	17°10	15°32	25°17	n.a.	S 16
M17	16 45 15	10°18'44	20°50	28°30	23°50	2°18	24°27	5° 0	14°13	10°20	4° 2	17° 1	15°29	25°23	n.a.	M17
T 18	16 49 12	11°16'04	2♋56	0♋12	24°56	2°57	24°24	5° 7	14°15	10°21	4° 3	16°51	15°26	25°30	n.a.	T 18
W19	16 53 8	12°13'25	14°54	1°51	26° 2	3°37	24°21	5°14	14°17	10°21	4° 4	16°41	15°23	25°37	n.a.	W19
T 20	16 57 5	13°10'47	26°48	3°29	27° 8	4°16	24°18	5°22	14°19	10°21	4° 4	16°32	15°20	25°44	n.a.	T 20
F 21	17 1 1	14° 8'10	8♌39	5° 5	28°14	4°56	24°15	5°29	14°21	10°22	4° 5	16°25	15°16	25°50	n.a.	F 21
S 22	17 4 58	15° 5'34	20°30	6°40	29°19	5°35	24°13	5°36	14°24	10°22	4° 5	16°19	15°13	25°57	n.a.	S 22
S 23	17 8 54	16° 2'59	2♍27	8°13	0♌25	6°14	24°11	5°43	14°26	10°22	4° 6	16°16	15°10	26° 4	n.a.	S 23
M24	17 12 51	17° 0'25	14°33	9°44	1°30	6°54	24° 8	5°50	14°28	10°22	4° 7	16°D15	15° 7	26°10	n.a.	M24
T 25	17 16 48	17°57'51	26°54	11°13	2°35	7°33	24° 6	5°58	14°30	10°22	4° 7	16°15	15° 4	26°17	n.a.	T 25
W26	17 20 44	18°55'19	9♎34	12°41	3°39	8°12	24° 5	6° 5	14°32	10°22	4° 7	16°R16	15° 1	26°24	n.a.	W26
T 27	17 24 41	19°52'47	22°38	14° 7	4°44	8°51	24° 3	6°12	14°33	10°22	4° 8	16°16	14°57	26°31	n.a.	T 27
F 28	17 28 37	20°50'17	6♏ 9	15°31	5°48	9°30	24° 2	6°20	14°35	10°R22	4° 8	16°14	14°54	26°37	n.a.	F 28
S 29	17 32 34	21°47'48	20° 9	16°54	6°52	10° 9	24° 0	6°27	14°37	10°22	4° 9	16°11	14°51	26°44	n.a.	S 29
S 30	17 36 30	22♊45'20	4♐36	18♋14	7♌56	10♉48	23♎59	6♋34	14♈39	10♓22	4♈ 9	16♈ 4	14♈48	26♋51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n23	17s43	2s 7	21n25	1n27	25n47	2n 2	8n 8	0s28	9s11	1n 0	24n28	0n37	4n56	0s32	9s38	1s54	11s59	14s49	7n 9	6n32	26n48		n.a.
S 2	19 37	22 47	3 13	22 0	1 33	25 43	2 1	8 24	0 28	9 9	1 0	24 27	0 37	4 58	0 32	9 38	1 54	11 59	14 49	7 8	6 31	26 47		n.a.
M 3	19 50	26 33	4 7	22 31	1 38	25 37	2 0	8 40	0 27	9 7	0 59	24 27	0 37	4 59	0 32	9 38	1 54	11 59	14 49	7 6	6 30	26 45		n.a.
T 4	20 4	28 34	4 46	23 0	1 42	25 32	1 59	8 55	0 27	9 5	0 59	24 27	0 37	5 0	0 32	9 38	1 54	11 59	14 50	7 4	6 29	26 44		n.a.
W 5	20 17	28 34	5 6	23 27	1 46	25 25	1 58	9 11	0 26	9 3	0 59	24 27	0 37	5 1	0 32	9 37	1 54	11 58	14 50	7 1	6 27	26 43		n.a.
T 6	20 29	26 33	5 6	23 51	1 49	25 18	1 56	9 27	0 25	9 2	0 59	24 27	0 37	5 2	0 32	9 37	1 54	11 58	14 50	7 0	6 26	26 41		n.a.
F 7	20 41	22 49	4 47	24 12	1 51	25 10	1 55	9 42	0 25	9 0	0 58	24 27	0 37	5 3	0 32	9 37	1 54	11 58	14 50	6 58	6 25	26 40		n.a.
S 8	20 53	17 46	4 9	24 31	1 53	25 2	1 53	9 58	0 24	8 59	0 58	24 27	0 37	5 4	0 32	9 37	1 54	11 58	14 50	6 57	6 24	26 39		n.a.
S 9	21 5	11 53	3 18	24 47	1 54	24 52	1 51	10 13	0 24	8 57	0 58	24 26	0 37	5 5	0 32	9 36	1 54	11 58	14 51	6 57	6 22	26 37		n.a.
M10	21 16	5 33	2 16	25 1	1 54	24 42	1 49	10 28	0 23	8 56	0 58	24 26	0 37	5 6	0 32	9 36	1 54	11 58	14 51	6 58	6 21	26 36		n.a.
T 11	21 27	0n55	1 8	25 12	1 54	24 32	1 47	10 43	0 22	8 54	0 57	24 26	0 37	5 7	0 32	9 36	1 54	11 58	14 51	6 58	6 20	26 34		n.a.
W12	21 37	7 13	0n 3	25 21	1 53	24 21	1 45	10 58	0 22	8 53	0 57	24 26	0 38	5 8	0 32	9 36	1 54	11 58	14 51	6 58	6 19	26 33		n.a.
T 13	21 48	13 8	1 12	25 28	1 52	24 9	1 43	11 13	0 21	8 52	0 57	24 26	0 38	5 9	0 32	9 36	1 54	11 58	14 52	6 58	6 17	26 32		n.a.
F 14	21 57	18 23	2 16	25 32	1 50	23 57	1 41	11 28	0 20	8 50	0 57	24 26	0 38	5 10	0 32	9 36	1 54	11 58	14 52	6 57	6 16	26 30		n.a.
S 15	22 7	22 47	3 13	25 34	1 47	23 44	1 38	11 43	0 20	8 49	0 56	24 25	0 38	5 11	0 32	9 36	1 54	11 58	14 52	6 55	6 15	26 29		n.a.
S 16	22 16	26 5	3 59	25 35	1 44	23 30	1 36	11 58	0 19	8 48	0 56	24 25	0 38	5 12	0 32	9 36	1 55	11 58	14 52	6 52	6 14	26 27		n.a.
M17	22 24	28 7	4 34	25 33	1 41	23 16	1 33	12 12	0 19	8 47	0 56	24 25	0 38	5 12	0 32	9 35	1 55	11 58	14 53	6 48	6 12	26 26		n.a.
T 18	22 33	28 47	4 56	25 30	1 37	23 1	1 30	12 27	0 18	8 46	0 56	24 25	0 38	5 13	0 32	9 35	1 55	11 57	14 53	6 44	6 11	26 24		n.a.
W19	22 41	28 4	5 4	25 25	1 32	22 46	1 28	12 41	0 17	8 45	0 55	24 24	0 38	5 14	0 32	9 35	1 55	11 57	14 53	6 41	6 10	26 23		n.a.
T 20	22 48	26 5	5 0	25 18	1 27	22 30	1 25	12 55	0 17	8 44	0 55	24 24	0 38	5 15	0 33	9 35	1 55	11 57	14 53	6 37	6 9	26 21		n.a.
F 21	22 55	22 58	4 42	25 9	1 22	22 14	1 21	13 9	0 16	8 44	0 55	24 24	0 38	5 16	0 33	9 35	1 55	11 57	14 54	6 34	6 7	26 20		n.a.
S 22	23 2	18 54	4 12	24 59	1 16	21 57	1 18	13 23	0 15	8 43	0 55	24 24	0 38	5 17	0 33	9 35	1 55	11 58	14 54	6 32	6 6	26 19		n.a.
S 23	23 8	14 4	3 32	24 48	1 10	21 39	1 15	13 37	0 15	8 42	0 54	24 24	0 38	5 17	0 33	9 35	1 55	11 58	14 54	6 31	6 5	26 17		n.a.
M24	23 14	8 39	2 41	24 35	1 4	21 21	1 11	13 51	0 14	8 42	0 54	24 23	0 38	5 18	0 33	9 35	1 55	11 58	14 55	6 30	6 4	26 16		n.a.
T 25	23 20	2 48	1 41	24 21	0 57	21 3	1 8	14 5	0 13	8 41	0 54	24 23	0 38	5 19	0 33	9 35	1 55	11 58	14 55	6 30	6 2	26 14		n.a.
W26	23 25	3s19	0 36	24 5	0 50	20 44	1 4	14 18	0 13	8 41	0 53	24 23	0 38	5 20	0 33	9 35	1 55	11 58	14 55	6 31	6 1	26 13		n.a.
T 27	23 29	9 29	0s34	23 49	0 42	20 24	1 0	14 31	0 12	8 41	0 53	24 22	0 38	5 20	0 33	9 35	1 55	11 58	14 55	6 31	6 0	26 11		n.a.
F 28	23 34	15 27	1 44	23 32	0 34	20 4	0 56	14 45	0 11	8 40	0 53	24 22	0 38	5 21	0 33	9 35	1 55	11 58	14 56	6 30	5 59	26 9		n.a.
S 29	23 37	20 50	2 50	23 13	0 26	19 44	0 52	14 58	0 11	8 40	0 53	24 22	0 39	5 22	0 33	9 36	1 55	11 58	14 56	6 29	5 57	26 8		n.a.
S 30	23n41	25s10	3s47	22n54	0n18	19n23	0n48	15n11	0s10	8s40	0n52	24n22	0n39	5n23	0s33	9s36	1s56	11s58	14s56	6n26	5n56	26n 6		n.a.

Julian Day Number = 1141557.5, Delta T = 10h21m10s
Ecliptic obliquity = 23°52'58, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°58'33, Lahiri = -25°51'33 Julian Calendar 1 June 1588 BCE == Greg. Calendar 18 May 1588 BCE

The year -1587 astronomical counting style corresponds to year 1588 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1588 BCE
geocentric

JULY 1588 BCE (-1587) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 40 27	23♊42'53	19♐25	19♋33	9♌ 0	11♉27	23°R58	6♋42	14♈41	10°R22	4♈10	15°R56	14♈45	26♋57	n.a.	M 1
T 2	17 44 24	24°40'28	4♑29	20°49	10° 3	12° 6	23♎58	6°49	14°42	10♓22	4°10	15♈46	14°42	27° 4	n.a.	T 2
W 3	17 48 20	25°38'04	19°38	22° 4	11° 6	12°44	23°57	6°57	14°44	10°22	4°10	15°36	14°38	27°11	n.a.	W 3
T 4	17 52 17	26°35'42	4♒41	23°17	12° 9	13°23	23°57	7° 4	14°45	10°22	4°11	15°28	14°35	27°18	n.a.	T 4
F 5	17 56 13	27°33'22	19°30	24°27	13°12	14° 2	23°D57	7°12	14°47	10°21	4°11	15°21	14°32	27°24	n.a.	F 5
S 6	18 0 10	28°31'03	3♓58	25°36	14°14	14°40	23°57	7°19	14°49	10°21	4°11	15°16	14°29	27°31	n.a.	S 6
S 7	18 4 6	29°28'46	18° 3	26°42	15°16	15°19	23°57	7°27	14°50	10°21	4°11	15°14	14°26	27°38	n.a.	S 7
M 8	18 8 3	0♋26'31	1♈43	27°45	16°18	15°57	23°58	7°34	14°51	10°21	4°12	15°D14	14°22	27°45	n.a.	M 8
T 9	18 11 59	1°24'17	15° 1	28°46	17°20	16°35	23°58	7°42	14°53	10°20	4°12	15°R14	14°19	27°51	n.a.	T 9
W10	18 15 56	2°22'06	27°59	29°45	18°21	17°14	23°59	7°49	14°54	10°20	4°12	15°14	14°16	27°58	n.a.	W10
T 11	18 19 53	3°19'56	10♉42	0♌40	19°22	17°52	24° 0	7°57	14°55	10°19	4°12	15°11	14°13	28° 5	n.a.	T 11
F 12	18 23 49	4°17'49	23°11	1°33	20°23	18°30	24° 1	8° 4	14°57	10°19	4°12	15° 7	14°10	28°11	n.a.	F 12
S 13	18 27 46	5°15'43	5♊29	2°23	21°23	19° 8	24° 2	8°12	14°58	10°19	4°13	14°59	14° 7	28°18	n.a.	S 13
S 14	18 31 42	6°13'40	17°40	3° 9	22°23	19°46	24° 4	8°19	14°59	10°18	4°13	14°48	14° 3	28°25	n.a.	S 14
M15	18 35 39	7°11'38	29°44	3°52	23°23	20°24	24° 6	8°27	15° 0	10°18	4°13	14°36	14° 0	28°32	n.a.	M15
T 16	18 39 35	8° 9'38	11♋42	4°31	24°22	21° 2	24° 8	8°34	15° 1	10°17	4°13	14°22	13°57	28°38	n.a.	T 16
W17	18 43 32	9° 7'39	23°36	5° 6	25°21	21°40	24°10	8°42	15° 2	10°16	4°13	14° 8	13°54	28°45	n.a.	W17
T 18	18 47 28	10° 5'43	5♌28	5°37	26°20	22°17	24°12	8°49	15° 3	10°16	4°13	13°55	13°51	28°52	n.a.	T 18
F 19	18 51 25	11° 3'48	17°18	6° 4	27°18	22°55	24°15	8°57	15° 4	10°15	4°R13	13°44	13°48	28°58	n.a.	F 19
S 20	18 55 22	12° 1'54	29°10	6°26	28°16	23°33	24°17	9° 4	15° 5	10°14	4°13	13°36	13°44	29° 5	n.a.	S 20
S 21	18 59 18	13° 0'03	11♍ 6	6°42	29°13	24°10	24°20	9°12	15° 5	10°14	4°13	13°30	13°41	29°12	n.a.	S 21
M22	19 3 15	13°58'13	23°11	6°54	0♍10	24°48	24°23	9°19	15° 6	10°13	4°13	13°27	13°38	29°19	n.a.	M22
T 23	19 7 11	14°56'24	5♎29	7° 0	1° 6	25°25	24°26	9°27	15° 7	10°12	4°13	13°26	13°35	29°25	n.a.	T 23
W24	19 11 8	15°54'37	18° 5	7°R 0	2° 2	26° 2	24°30	9°34	15° 7	10°11	4°13	13°26	13°32	29°32	n.a.	W24
T 25	19 15 4	16°52'52	1♏ 4	6°54	2°58	26°40	24°33	9°42	15° 8	10°10	4°12	13°26	13°28	29°39	n.a.	T 25
F 26	19 19 1	17°51'09	14°29	6°42	3°53	27°17	24°37	9°49	15° 9	10°10	4°12	13°24	13°25	29°46	n.a.	F 26
S 27	19 22 57	18°49'27	28°25	6°23	4°47	27°54	24°41	9°57	15° 9	10° 9	4°12	13°20	13°22	29°52	n.a.	S 27
S 28	19 26 54	19°47'48	12♐50	5°58	5°41	28°31	24°45	10° 4	15° 9	10° 8	4°12	13°13	13°19	29°59	n.a.	S 28
M29	19 30 51	20°46'10	27°42	5°26	6°34	29° 8	24°49	10°12	15°10	10° 7	4°12	13° 4	13°16	0♌ 6	n.a.	M29
T 30	19 34 47	21°44'33	12♑53	4°48	7°27	29°45	24°53	10°19	15°10	10° 6	4°12	12°54	13°13	0°12	n.a.	T 30
W31	19 38 44	22♋42'59	28♑13	4♌ 5	8♍19	0♊22	24♎58	10♋27	15♈10	10♓ 5	4♈11	12♈43	13♈ 9	0♌19	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23n44	27s57	4s31	22n35	0n 9	19n 2	0n43	15n24	0s 9	8s40	0n52	24n21	0n39	5n23	0s33	9s36	1s56	11s58	14s56	6n23	5n55	26n 5			n.a.
T 2	23 46	28 44	4 56	22 14	0s 0	18 41	0 39	15 37	0 9	8 40	0 52	24 21	0 39	5 24	0 33	9 36	1 56	11 58	14 57	6 19	5 54	26 3			n.a.
W 3	23 49	27 23	5 1	21 53	0 9	18 19	0 34	15 49	0 8	8 40	0 52	24 21	0 39	5 24	0 33	9 36	1 56	11 58	14 57	6 15	5 52	26 2			n.a.
T 4	23 50	24 3	4 45	21 31	0 19	17 56	0 30	16 2	0 7	8 40	0 51	24 20	0 39	5 25	0 33	9 36	1 56	11 58	14 57	6 12	5 51	26 0			n.a.
F 5	23 52	19 12	4 10	21 9	0 29	17 34	0 25	16 14	0 6	8 40	0 51	24 20	0 39	5 26	0 33	9 36	1 56	11 59	14 58	6 9	5 50	25 59			n.a.
S 6	23 52	13 20	3 20	20 47	0 38	17 11	0 20	16 27	0 6	8 41	0 51	24 20	0 39	5 26	0 33	9 36	1 56	11 59	14 58	6 7	5 49	25 57			n.a.
S 7	23 53	6 56	2 19	20 25	0 49	16 48	0 15	16 39	0 5	8 41	0 50	24 19	0 39	5 27	0 33	9 37	1 56	11 59	14 58	6 7	5 47	25 55			n.a.
M 8	23 53	0 23	1 11	20 2	0 59	16 24	0 10	16 51	0 4	8 41	0 50	24 19	0 39	5 27	0 33	9 37	1 56	11 59	14 58	6 6	5 46	25 54			n.a.
T 9	23 52	6n 0	0 1	19 39	1 9	16 0	0 5	17 3	0 4	8 42	0 50	24 18	0 39	5 28	0 33	9 37	1 56	11 59	14 59	6 6	5 45	25 52			n.a.
W10	23 52	11 59	1n 7	19 17	1 20	15 36	0s 1	17 15	0 3	8 42	0 50	24 18	0 39	5 28	0 33	9 37	1 56	11 59	14 59	6 6	5 44	25 51			n.a.
T 11	23 50	17 22	2 10	18 54	1 31	15 11	0 6	17 26	0 2	8 43	0 49	24 18	0 39	5 29	0 33	9 37	1 56	12 0	14 59	6 5	5 42	25 49			n.a.
F 12	23 49	21 54	3 6	18 32	1 41	14 47	0 12	17 38	0 1	8 44	0 49	24 17	0 40	5 29	0 33	9 38	1 56	12 0	15 0	6 3	5 41	25 47			n.a.
S 13	23 47	25 25	3 52	18 10	1 52	14 22	0 18	17 49	0 1	8 44	0 49	24 17	0 40	5 30	0 33	9 38	1 56	12 0	15 0	6 0	5 40	25 46			n.a.
S 14	23 44	27 44	4 27	17 49	2 3	13 56	0 23	18 0	0n 0	8 45	0 49	24 17	0 40	5 30	0 33	9 38	1 56	12 0	15 0	5 56	5 39	25 44			n.a.
M15	23 41	28 42	4 50	17 29	2 14	13 31	0 29	18 11	0 1	8 46	0 48	24 16	0 40	5 31	0 33	9 38	1 57	12 0	15 0	5 51	5 37	25 42			n.a.
T 16	23 38	28 19	4 59	17 9	2 25	13 5	0 35	18 22	0 2	8 47	0 48	24 16	0 40	5 31	0 33	9 39	1 57	12 1	15 1	5 46	5 36	25 41			n.a.
W17	23 34	26 37	4 55	16 50	2 35	12 39	0 42	18 33	0 2	8 48	0 48	24 15	0 40	5 31	0 33	9 39	1 57	12 1	15 1	5 40	5 35	25 39			n.a.
T 18	23 29	23 45	4 39	16 32	2 46	12 13	0 48	18 44	0 3	8 49	0 47	24 15	0 40	5 32	0 33	9 39	1 57	12 1	15 1	5 35	5 34	25 37			n.a.
F 19	23 25	19 54	4 10	16 15	2 57	11 47	0 54	18 54	0 4	8 50	0 47	24 14	0 40	5 32	0 33	9 40	1 57	12 1	15 2	5 31	5 32	25 36			n.a.
S 20	23 20	15 16	3 31	16 0	3 7	11 21	1 1	19 5	0 5	8 52	0 47	24 14	0 40	5 32	0 33	9 40	1 57	12 2	15 2	5 28	5 31	25 34			n.a.
S 21	23 14	10 1	2 42	15 46	3 17	10 55	1 7	19 15	0 5	8 53	0 47	24 14	0 40	5 33	0 33	9 40	1 57	12 2	15 2	5 25	5 30	25 32			n.a.
M22	23 8	4 21	1 45	15 34	3 26	10 28	1 14	19 25	0 6	8 54	0 46	24 13	0 40	5 33	0 33	9 41	1 57	12 2	15 2	5 24	5 29	25 31			n.a.
T 23	23 2	1s35	0 42	15 24	3 35	10 1	1 21	19 35	0 7	8 56	0 46	24 13	0 40	5 33	0 33	9 41	1 57	12 3	15 3	5 24	5 27	25 29			n.a.
W24	22 55	7 36	0s25	15 16	3 43	9 35	1 28	19 45	0 8	8 57	0 46	24 12	0 41	5 33	0 33	9 41	1 57	12 3	15 3	5 24	5 26	25 27			n.a.
T 25	22 48	13 29	1 32	15 10	3 51	9 8	1 35	19 54	0 8	8 59	0 46	24 12	0 41	5 33	0 33	9 42	1 57	12 3	15 3	5 24	5 25	25 26			n.a.
F 26	22 40	18 58	2 36	15 7	3 58	8 41	1 42	20 4	0 9	9 0	0 45	24 11	0 41	5 34	0 33	9 42	1 57	12 3	15 4	5 23	5 24	25 24			n.a.
S 27	22 32	23 38	3 34	15 6	4 3	8 14	1 49	20 13	0 10	9 2	0 45	24 11	0 41	5 34	0 33	9 42	1 57	12 4	15 4	5 21	5 22	25 22			n.a.
S 28	22 23	27 3	4 20	15 8	4 8	7 48	1 57	20 22	0 11	9 4	0 45	24 10	0 41	5 34	0 33	9 43	1 57	12 4	15 4	5 19	5 21	25 20			n.a.
M29	22 15	28 41	4 50	15 12	4 11	7 21	2 4	20 31	0 12	9 6	0 45	24 10	0 41	5 34	0 33	9 43	1 57	12 4	15 4	5 15	5 20	25 19			n.a.
T 30	22 5	28 14	5 0	15 20	4 13	6 54	2 12	20 40	0 12	9 8	0 44	24 9	0 41	5 34	0 33	9 44	1 57	12 5	15 5	5 11	5 19	25 17			n.a.
W31	21n56	25s37	4s50	15n30	4s13	6n27	2s19	20n49	0n13	9s 9	0n44	24n 9	0n41	5n34	0s33	9s44	1s58	12s 5	15s 5	5n 7	5n17	25n15			n.a.

Julian Day Number = 1141587.5, Delta T = 10h21m08s
Ecliptic obliquity = 23°52'57, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°58'29, Lahiri = -25°51'29 Julian Calendar 1 July 1588 BCE == Greg. Calendar 17 June 1588 BCE

The year -1587 astronomical counting style corresponds to year 1588 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1588 BCE
geocentric

AUGUST 1588 BCE (-1587) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 42 40	23♋41'27	13♒30	3°R15	9♍11	0♊58	25♎ 3	10♋34	15♈11	10°R 4	4°R11	12°R33	13♈ 6	0♌26	n.a.	T 1
F 2	19 46 37	24°39'57	28°34	2♌21	10° 1	1°35	25° 8	10°41	15°11	10♓ 3	4°11	12°25	13° 3	0°33	n.a.	F 2
S 3	19 50 33	25°38'29	13♓17	1°23	10°52	2°12	25°13	10°49	15°11	10° 2	4°10	12°20	13° 0	0°39	n.a.	S 3
S 4	19 54 30	26°37'04	27°32	0°22	11°41	2°48	25°18	10°56	15°11	10° 1	4°10	12°17	12°57	0°46	n.a.	S 4
M 5	19 58 26	27°35'41	11♈20	29♋19	12°30	3°25	25°23	11° 4	15°R11	10° 0	4°10	12°D17	12°54	0°53	n.a.	M 5
T 6	20 2 23	28°34'20	24°40	28°16	13°18	4° 1	25°29	11°11	15°11	9°58	4° 9	12°R17	12°50	0°59	n.a.	T 6
W 7	20 6 19	29°33'02	7♉37	27°15	14° 5	4°37	25°35	11°18	15°11	9°57	4° 9	12°17	12°47	1° 6	n.a.	W 7
T 8	20 10 16	0♌31'46	20°14	26°16	14°51	5°14	25°40	11°25	15°11	9°56	4° 9	12°15	12°44	1°13	n.a.	T 8
F 9	20 14 13	1°30'32	2♊36	25°22	15°37	5°50	25°46	11°33	15°11	9°55	4° 8	12°11	12°41	1°20	n.a.	F 9
S 10	20 18 9	2°29'21	14°46	24°33	16°21	6°26	25°53	11°40	15°10	9°54	4° 8	12° 4	12°38	1°26	n.a.	S 10
S 11	20 22 6	3°28'13	26°48	23°51	17° 5	7° 2	25°59	11°47	15°10	9°52	4° 7	11°55	12°34	1°33	n.a.	S 11
M12	20 26 2	4°27'06	8♋45	23°17	17°48	7°38	26° 5	11°54	15°10	9°51	4° 7	11°44	12°31	1°40	n.a.	M12
T 13	20 29 59	5°26'02	20°38	22°52	18°29	8°14	26°12	12° 1	15° 9	9°50	4° 6	11°31	12°28	1°46	n.a.	T 13
W14	20 33 55	6°25'00	2♌30	22°37	19°10	8°49	26°19	12° 9	15° 9	9°48	4° 6	11°18	12°25	1°53	n.a.	W14
T 15	20 37 52	7°24'01	14°21	22°D31	19°50	9°25	26°26	12°16	15° 8	9°47	4° 5	11° 7	12°22	2° 0	n.a.	T 15
F 16	20 41 48	8°23'03	26°14	22°36	20°28	10° 1	26°33	12°23	15° 8	9°46	4° 5	10°57	12°19	2° 7	n.a.	F 16
S 17	20 45 45	9°22'08	8♍10	22°51	21° 6	10°36	26°40	12°30	15° 7	9°44	4° 4	10°49	12°15	2°13	n.a.	S 17
S 18	20 49 42	10°21'14	20°11	23°15	21°42	11°11	26°47	12°37	15° 7	9°43	4° 4	10°44	12°12	2°20	n.a.	S 18
M19	20 53 38	11°20'23	2♎21	23°49	22°17	11°47	26°55	12°44	15° 6	9°41	4° 3	10°42	12° 9	2°27	n.a.	M19
T 20	20 57 35	12°19'33	14°42	24°32	22°50	12°22	27° 3	12°50	15° 5	9°40	4° 2	10°D42	12° 6	2°33	n.a.	T 20
W21	21 1 31	13°18'46	27°18	25°24	23°23	12°57	27°10	12°57	15° 4	9°38	4° 2	10°43	12° 3	2°40	n.a.	W21
T 22	21 5 28	14°18'00	10♏14	26°23	23°53	13°32	27°18	13° 4	15° 3	9°37	4° 1	10°R43	11°59	2°47	n.a.	T 22
F 23	21 9 24	15°17'17	23°33	27°29	24°23	14° 7	27°26	13°11	15° 3	9°35	4° 0	10°43	11°56	2°54	n.a.	F 23
S 24	21 13 21	16°16'35	7♐19	28°41	24°50	14°42	27°35	13°18	15° 2	9°34	4° 0	10°41	11°53	3° 0	n.a.	S 24
S 25	21 17 17	17°15'56	21°32	29°59	25°16	15°17	27°43	13°24	15° 1	9°32	3°59	10°37	11°50	3° 7	n.a.	S 25
M26	21 21 14	18°15'18	6♑12	1♌22	25°41	15°51	27°51	13°31	15° 0	9°31	3°58	10°31	11°47	3°14	n.a.	M26
T 27	21 25 10	19°14'43	21°12	2°50	26° 4	16°26	28° 0	13°38	14°59	9°29	3°57	10°23	11°44	3°20	n.a.	T 27
W28	21 29 7	20°14'09	6♒26	4°20	26°25	17° 0	28° 9	13°44	14°57	9°28	3°57	10°16	11°40	3°27	n.a.	W28
T 29	21 33 4	21°13'37	21°42	5°54	26°44	17°35	28°18	13°51	14°56	9°26	3°56	10° 8	11°37	3°34	n.a.	T 29
F 30	21 37 0	22°13'08	6♓49	7°30	27° 1	18° 9	28°26	13°57	14°55	9°25	3°55	10° 3	11°34	3°41	n.a.	F 30
S 31	21 40 57	23♌12'41	21♓39	9♌ 9	27♍16	18♊43	28♎36	14♋ 4	14♈54	9♓23	3♈54	9♈59	11♈31	3♌47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	21n46	21s11	4s18	15n43	4s11	6n 1	2s27	20n58	0n14	9s11	0n44	24n 8	0n41	5n34	0s33	9s45	1s58	12s 5	15s 5	5n 3	5n16	25n13			n.a.
F 2	21 35	15 27	3 29	15 59	4 8	5 34	2 35	21 6	0 15	9 14	0 44	24 8	0 41	5 34	0 33	9 45	1 58	12 6	15 5	5 0	5 15	25 12			n.a.
S 3	21 24	8 57	2 27	16 17	4 2	5 8	2 43	21 14	0 16	9 16	0 43	24 7	0 41	5 34	0 33	9 46	1 58	12 6	15 6	4 58	5 13	25 10			n.a.
S 4	21 13	2 10	1 17	16 37	3 55	4 41	2 51	21 22	0 16	9 18	0 43	24 7	0 42	5 34	0 33	9 46	1 58	12 7	15 6	4 57	5 12	25 8			n.a.
M 5	21 2	4n29	0 5	17 0	3 45	4 15	2 59	21 30	0 17	9 20	0 43	24 6	0 42	5 34	0 33	9 46	1 58	12 7	15 6	4 56	5 11	25 6			n.a.
T 6	20 50	10 44	1n 5	17 24	3 34	3 49	3 7	21 38	0 18	9 22	0 43	24 6	0 42	5 34	0 33	9 47	1 58	12 7	15 7	4 56	5 10	25 4			n.a.
W 7	20 37	16 21	2 10	17 49	3 20	3 23	3 15	21 46	0 19	9 25	0 42	24 5	0 42	5 34	0 33	9 47	1 58	12 8	15 7	4 56	5 8	25 3			n.a.
T 8	20 25	21 7	3 7	18 15	3 5	2 57	3 23	21 54	0 20	9 27	0 42	24 5	0 42	5 34	0 34	9 48	1 58	12 8	15 7	4 56	5 7	25 1			n.a.
F 9	20 12	24 53	3 53	18 41	2 49	2 32	3 32	22 1	0 21	9 29	0 42	24 4	0 42	5 34	0 34	9 48	1 58	12 9	15 7	4 54	5 6	24 59			n.a.
S 10	19 58	27 26	4 29	19 8	2 31	2 7	3 40	22 8	0 21	9 32	0 42	24 4	0 42	5 34	0 34	9 49	1 58	12 9	15 8	4 51	5 5	24 57			n.a.
S 11	19 44	28 42	4 51	19 33	2 13	1 42	3 49	22 15	0 22	9 35	0 41	24 3	0 42	5 34	0 34	9 50	1 58	12 9	15 8	4 48	5 3	24 55			n.a.
M12	19 30	28 36	5 1	19 58	1 54	1 17	3 57	22 22	0 23	9 37	0 41	24 3	0 42	5 34	0 34	9 50	1 58	12 10	15 8	4 43	5 2	24 53			n.a.
T 13	19 16	27 10	4 58	20 21	1 35	0 52	4 6	22 29	0 24	9 40	0 41	24 2	0 43	5 34	0 34	9 51	1 58	12 10	15 8	4 38	5 1	24 52			n.a.
W14	19 1	24 32	4 42	20 42	1 15	0 28	4 15	22 35	0 25	9 43	0 41	24 1	0 43	5 33	0 34	9 51	1 58	12 11	15 9	4 33	5 0	24 50			n.a.
T 15	18 46	20 51	4 13	21 2	0 56	0 5	4 23	22 42	0 26	9 45	0 40	24 1	0 43	5 33	0 34	9 52	1 58	12 11	15 9	4 28	4 58	24 48			n.a.
F 16	18 30	16 21	3 34	21 19	0 38	0s19	4 32	22 48	0 27	9 48	0 40	24 0	0 43	5 33	0 34	9 52	1 58	12 12	15 9	4 25	4 57	24 46			n.a.
S 17	18 14	11 11	2 44	21 34	0 20	0 42	4 41	22 54	0 28	9 51	0 40	24 0	0 43	5 33	0 34	9 53	1 58	12 12	15 9	4 22	4 56	24 44			n.a.
S 18	17 58	5 36	1 47	21 47	0 3	1 4	4 49	23 0	0 28	9 54	0 40	23 59	0 43	5 32	0 34	9 53	1 58	12 12	15 10	4 20	4 55	24 42			n.a.
M19	17 42	0s16	0 45	21 57	0n13	1 26	4 58	23 6	0 29	9 57	0 40	23 59	0 43	5 32	0 34	9 54	1 58	12 13	15 10	4 19	4 53	24 40			n.a.
T 20	17 25	6 13	0s21	22 4	0 27	1 48	5 7	23 12	0 30	10 0	0 39	23 58	0 43	5 32	0 34	9 55	1 58	12 13	15 10	4 19	4 52	24 38			n.a.
W21	17 8	12 4	1 28	22 8	0 41	2 9	5 16	23 17	0 31	10 3	0 39	23 58	0 43	5 32	0 34	9 55	1 58	12 14	15 10	4 19	4 51	24 36			n.a.
T 22	16 51	17 33	2 31	22 8	0 53	2 29	5 25	23 23	0 32	10 6	0 39	23 57	0 44	5 31	0 34	9 56	1 59	12 14	15 10	4 19	4 50	24 35			n.a.
F 23	16 33	22 22	3 29	22 6	1 5	2 49	5 34	23 28	0 33	10 9	0 39	23 56	0 44	5 31	0 34	9 56	1 59	12 15	15 11	4 19	4 48	24 33			n.a.
S 24	16 15	26 9	4 16	22 1	1 15	3 8	5 42	23 33	0 34	10 12	0 38	23 56	0 44	5 30	0 34	9 57	1 59	12 15	15 11	4 18	4 47	24 31			n.a.
S 25	15 57	28 25	4 50	21 53	1 24	3 26	5 51	23 38	0 35	10 16	0 38	23 55	0 44	5 30	0 34	9 58	1 59	12 16	15 11	4 17	4 46	24 29			n.a.
M26	15 38	28 49	5 5	21 42	1 31	3 44	6 0	23 42	0 36	10 19	0 38	23 55	0 44	5 30	0 34	9 58	1 59	12 16	15 11	4 14	4 44	24 27			n.a.
T 27	15 20	27 8	5 1	21 28	1 38	4 1	6 8	23 47	0 37	10 22	0 38	23 54	0 44	5 29	0 34	9 59	1 59	12 17	15 11	4 11	4 43	24 25			n.a.
W28	15 0	23 27	4 35	21 12	1 43	4 17	6 17	23 51	0 38	10 26	0 38	23 54	0 44	5 29	0 34	10 0	1 59	12 17	15 12	4 8	4 42	24 23			n.a.
T 29	14 41	18 9	3 50	20 53	1 47	4 33	6 25	23 56	0 39	10 29	0 37	23 53	0 44	5 28	0 34	10 0	1 59	12 18	15 12	4 5	4 41	24 21			n.a.
F 30	14 22	11 47	2 49	20 31	1 51	4 47	6 33	24 0	0 40	10 32	0 37	23 52	0 45	5 28	0 34	10 1	1 59	12 18	15 12	4 3	4 39	24 19			n.a.
S 31	14n 2	4s51	1s37	20n 7	1n53	5s 1	6s41	24n 4	0n40	10s36	0n37	23n52	0n45	5n27	0s34	10s 1	1s59	12s19	15s12	4n 2	4n38	24n17			n.a.

Julian Day Number = 1141618.5, Delta T = 10h21m06s
Ecliptic obliquity = 23°52'58, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°58'25, Lahiri = -25°51'24 Julian Calendar 1 Aug. 1588 BCE == Greg. Calendar 18 July 1588 BCE

The year -1587 astronomical counting style corresponds to year 1588 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1588 BCE
geocentric

SEPTEMBER 1588 BCE (-1587) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 44 53	24♌12'16	6♈ 4	10♌49	27♍29	19♊17	28♎45	14♋10	14°R52	9°R21	3°R53	9°D58	11♈28	3♌54	n.a.	S 1
M 2	21 48 50	25°11'53	20° 1	12°30	27°40	19°51	28°54	14°16	14♈51	9♓20	3♈53	9♈58	11°25	4° 1	n.a.	M 2
T 3	21 52 46	26°11'33	3♉30	14°12	27°49	20°25	29° 3	14°23	14°50	9°18	3°52	9°59	11°21	4° 7	n.a.	T 3
W 4	21 56 43	27°11'15	16°32	15°55	27°56	20°59	29°13	14°29	14°48	9°17	3°51	10° 1	11°18	4°14	n.a.	W 4
T 5	22 0 39	28°11'00	29°12	17°38	28° 0	21°32	29°23	14°35	14°47	9°15	3°50	10°R 1	11°15	4°21	n.a.	T 5
F 6	22 4 36	29°10'48	11♊34	19°22	28°R 3	22° 6	29°32	14°41	14°45	9°13	3°49	10° 0	11°12	4°28	n.a.	F 6
S 7	22 8 32	0♍10'37	23°42	21° 5	28° 2	22°39	29°42	14°47	14°44	9°12	3°48	9°58	11° 9	4°34	n.a.	S 7
S 8	22 12 29	1°10'30	5♋41	22°49	28° 0	23°12	29°52	14°53	14°42	9°10	3°47	9°53	11° 5	4°41	n.a.	S 8
M 9	22 16 26	2°10'24	17°34	24°32	27°55	23°46	0♏ 2	14°59	14°40	9° 8	3°46	9°47	11° 2	4°48	n.a.	M 9
T 10	22 20 22	3°10'21	29°25	26°15	27°48	24°19	0°13	15° 5	14°39	9° 7	3°45	9°40	10°59	4°54	n.a.	T 10
W11	22 24 19	4°10'20	11♌17	27°58	27°38	24°52	0°23	15°11	14°37	9° 5	3°44	9°33	10°56	5° 1	n.a.	W11
T 12	22 28 15	5°10'21	23°11	29°41	27°26	25°24	0°33	15°16	14°35	9° 3	3°43	9°27	10°53	5° 8	n.a.	T 12
F 13	22 32 12	6°10'24	5♍10	1♍23	27°12	25°57	0°44	15°22	14°33	9° 1	3°42	9°22	10°50	5°15	n.a.	F 13
S 14	22 36 8	7°10'29	17°15	3° 5	26°55	26°30	0°55	15°28	14°32	9° 0	3°41	9°18	10°46	5°21	n.a.	S 14
S 15	22 40 5	8°10'37	29°27	4°46	26°36	27° 2	1° 5	15°33	14°30	8°58	3°40	9°16	10°43	5°28	n.a.	S 15
M16	22 44 1	9°10'46	11♎49	6°26	26°14	27°34	1°16	15°39	14°28	8°56	3°39	9°D15	10°40	5°35	n.a.	M16
T 17	22 47 58	10°10'57	24°22	8° 7	25°51	28° 7	1°27	15°44	14°26	8°55	3°38	9°16	10°37	5°41	n.a.	T 17
W18	22 51 54	11°11'10	7♏ 8	9°46	25°25	28°39	1°38	15°49	14°24	8°53	3°37	9°18	10°34	5°48	n.a.	W18
T 19	22 55 51	12°11'24	20° 9	11°25	24°58	29°10	1°49	15°55	14°22	8°51	3°36	9°19	10°31	5°55	n.a.	T 19
F 20	22 59 48	13°11'41	3♐29	13° 4	24°28	29°42	2° 0	16° 0	14°20	8°50	3°35	9°21	10°27	6° 2	n.a.	F 20
S 21	23 3 44	14°11'59	17° 9	14°42	23°58	0♋14	2°12	16° 5	14°18	8°48	3°34	9°R21	10°24	6° 8	n.a.	S 21
S 22	23 7 41	15°12'18	1♑10	16°20	23°25	0°45	2°23	16°10	14°16	8°46	3°33	9°20	10°21	6°15	n.a.	S 22
M23	23 11 37	16°12'40	15°32	17°57	22°51	1°16	2°34	16°15	14°14	8°45	3°32	9°18	10°18	6°22	n.a.	M23
T 24	23 15 34	17°13'03	0♒11	19°34	22°17	1°48	2°46	16°20	14°11	8°43	3°31	9°15	10°15	6°28	n.a.	T 24
W25	23 19 30	18°13'27	15° 2	21°11	21°41	2°19	2°58	16°25	14° 9	8°41	3°30	9°12	10°11	6°35	n.a.	W25
T 26	23 23 27	19°13'53	29°58	22°47	21° 5	2°49	3° 9	16°29	14° 7	8°40	3°29	9°10	10° 8	6°42	n.a.	T 26
F 27	23 27 23	20°14'21	14♓51	24°22	20°29	3°20	3°21	16°34	14° 5	8°38	3°28	9° 8	10° 5	6°49	n.a.	F 27
S 28	23 31 20	21°14'50	29°33	25°58	19°52	3°51	3°33	16°39	14° 3	8°36	3°27	9° 7	10° 2	6°55	n.a.	S 28
S 29	23 35 17	22°15'21	13♈57	27°32	19°16	4°21	3°45	16°43	14° 0	8°35	3°25	9°D 6	9°59	7° 2	n.a.	S 29
M30	23 39 13	23♍15'54	27♈57	29♍ 7	18♍40	4♋51	3♏57	16♋48	13♈58	8♓33	3♈24	9♈ 7	9♈56	7♌ 9	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n42	2n 8	0s21	19n41	1n55	5s13	6s49	24n 8	0n41	10s39	0n37	23n51	0n45	5n27	0s34	10s 2	1s59	12s19	15s12	4n 1	4n37	24n15		n.a.
M 2	13 22	8 48	0n54	19 13	1 56	5 25	6 57	24 11	0 42	10 43	0 37	23 51	0 45	5 26	0 34	10 3	1 59	12 20	15 13	4 1	4 36	24 13		n.a.
T 3	13 1	14 51	2 4	18 43	1 56	5 35	7 4	24 15	0 43	10 47	0 36	23 50	0 45	5 26	0 34	10 3	1 59	12 20	15 13	4 2	4 34	24 11		n.a.
W 4	12 40	20 2	3 5	18 12	1 56	5 44	7 12	24 18	0 44	10 50	0 36	23 50	0 45	5 25	0 34	10 4	1 59	12 21	15 13	4 2	4 33	24 9		n.a.
T 5	12 19	24 10	3 55	17 39	1 55	5 52	7 18	24 22	0 45	10 54	0 36	23 49	0 45	5 24	0 34	10 5	1 59	12 21	15 13	4 2	4 32	24 7		n.a.
F 6	11 58	27 5	4 33	17 4	1 53	5 59	7 25	24 25	0 46	10 58	0 36	23 49	0 45	5 24	0 34	10 5	1 59	12 22	15 13	4 2	4 31	24 5		n.a.
S 7	11 37	28 41	4 58	16 29	1 51	6 5	7 31	24 28	0 47	11 1	0 36	23 48	0 46	5 23	0 34	10 6	1 59	12 22	15 13	4 1	4 29	24 3		n.a.
S 8	11 15	28 54	5 9	15 52	1 48	6 9	7 37	24 31	0 48	11 5	0 35	23 48	0 46	5 23	0 34	10 7	1 59	12 23	15 14	3 59	4 28	24 1		n.a.
M 9	10 54	27 47	5 7	15 14	1 45	6 12	7 43	24 33	0 49	11 9	0 35	23 47	0 46	5 22	0 34	10 7	1 59	12 23	15 14	3 57	4 27	23 59		n.a.
T 10	10 32	25 24	4 52	14 35	1 41	6 14	7 48	24 36	0 51	11 13	0 35	23 46	0 46	5 21	0 34	10 8	1 59	12 24	15 14	3 54	4 25	23 57		n.a.
W11	10 10	21 56	4 24	13 55	1 37	6 14	7 52	24 38	0 52	11 16	0 35	23 46	0 46	5 20	0 34	10 9	1 59	12 24	15 14	3 51	4 24	23 55		n.a.
T 12	9 47	17 34	3 45	13 15	1 33	6 13	7 56	24 41	0 53	11 20	0 35	23 45	0 46	5 20	0 34	10 9	1 59	12 25	15 14	3 49	4 23	23 53		n.a.
F 13	9 25	12 30	2 55	12 33	1 29	6 10	7 59	24 43	0 54	11 24	0 34	23 45	0 46	5 19	0 34	10 10	1 59	12 25	15 14	3 47	4 22	23 51		n.a.
S 14	9 2	6 55	1 57	11 52	1 24	6 6	8 2	24 45	0 55	11 28	0 34	23 44	0 47	5 18	0 34	10 11	1 59	12 26	15 14	3 45	4 20	23 49		n.a.
S 15	8 39	1 2	0 53	11 9	1 19	6 0	8 4	24 47	0 56	11 32	0 34	23 44	0 47	5 18	0 34	10 11	1 59	12 26	15 14	3 44	4 19	23 47		n.a.
M16	8 16	4s58	0s14	10 27	1 13	5 52	8 5	24 49	0 57	11 36	0 34	23 43	0 47	5 17	0 34	10 12	1 59	12 27	15 15	3 44	4 18	23 45		n.a.
T 17	7 53	10 53	1 22	9 44	1 8	5 44	8 6	24 50	0 58	11 40	0 34	23 43	0 47	5 16	0 34	10 13	1 59	12 27	15 15	3 44	4 17	23 42		n.a.
W18	7 30	16 27	2 27	9 0	1 2	5 33	8 6	24 52	0 59	11 44	0 34	23 42	0 47	5 15	0 34	10 13	1 59	12 28	15 15	3 45	4 15	23 40		n.a.
T 19	7 7	21 25	3 26	8 17	0 56	5 21	8 5	24 53	1 0	11 48	0 33	23 42	0 47	5 14	0 34	10 14	1 59	12 28	15 15	3 46	4 14	23 38		n.a.
F 20	6 43	25 25	4 15	7 33	0 51	5 8	8 3	24 54	1 1	11 52	0 33	23 41	0 48	5 14	0 34	10 14	1 59	12 29	15 15	3 46	4 13	23 36		n.a.
S 21	6 20	28 5	4 51	6 49	0 44	4 53	8 0	24 55	1 2	11 56	0 33	23 41	0 48	5 13	0 34	10 15	1 59	12 29	15 15	3 46	4 12	23 34		n.a.
S 22	5 56	29 4	5 11	6 4	0 38	4 36	7 56	24 56	1 4	12 1	0 33	23 40	0 48	5 12	0 34	10 16	1 59	12 30	15 15	3 46	4 10	23 32		n.a.
M23	5 32	28 8	5 13	5 20	0 32	4 19	7 52	24 57	1 5	12 5	0 33	23 40	0 48	5 11	0 34	10 16	1 59	12 30	15 15	3 45	4 9	23 30		n.a.
T 24	5 8	25 16	4 54	4 36	0 26	4 0	7 46	24 58	1 6	12 9	0 32	23 40	0 48	5 10	0 34	10 17	1 59	12 31	15 15	3 44	4 8	23 28		n.a.
W25	4 44	20 41	4 15	3 51	0 19	3 40	7 40	24 59	1 7	12 13	0 32	23 39	0 48	5 9	0 34	10 18	1 59	12 31	15 15	3 43	4 6	23 26		n.a.
T 26	4 20	14 47	3 19	3 7	0 13	3 19	7 33	24 59	1 8	12 17	0 32	23 39	0 48	5 9	0 34	10 18	1 59	12 32	15 15	3 42	4 5	23 23		n.a.
F 27	3 56	8 4	2 10	2 22	0 6	2 57	7 25	25 0	1 10	12 22	0 32	23 38	0 49	5 8	0 34	10 19	1 59	12 32	15 15	3 41	4 4	23 21		n.a.
S 28	3 32	0 59	0 53	1 38	0s 0	2 34	7 16	25 0	1 11	12 26	0 32	23 38	0 49	5 7	0 34	10 20	1 59	12 33	15 15	3 40	4 3	23 19		n.a.
S 29	3 8	6n 0	0n27	0 54	0 7	2 11	7 6	25 0	1 12	12 30	0 32	23 37	0 49	5 6	0 34	10 20	1 59	12 33	15 16	3 40	4 1	23 17		n.a.
M30	2n43	12n32	1n42	0n 9	0s13	1s47	6s55	25n 1	1n13	12s34	0n32	23n37	0n49	5n 5	0s34	10s21	1s59	12s34	15s16	3n41	4n 0	23n15		n.a.

Julian Day Number = 1141649.5, Delta T = 10h21m04s
Ecliptic obliquity = 23°52'58, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°58'21, Lahiri = -25°51'20 Julian Calendar 1 Sept. 1588 BCE == Greg. Calendar 18 Aug. 1588 BCE

The year -1587 astronomical counting style corresponds to year 1588 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1588 BCE
geocentric

OCTOBER 1588 BCE (-1587) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 43 10	24♍16'29	11♉32	0♎41	18°R 5	5♋21	4♏ 9	16♋52	13°R56	8°R31	3°R23	9♈ 8	9♈52	7♌15	n.a.	T 1
W 2	23 47 6	25°17'06	24°41	2°15	17♍31	5°51	4°21	16°56	13♈53	8♓30	3♈22	9° 9	9°49	7°22	n.a.	W 2
T 3	23 51 3	26°17'45	7♊28	3°49	16°58	6°21	4°33	17° 0	13°51	8°28	3°21	9°11	9°46	7°29	n.a.	T 3
F 4	23 54 59	27°18'26	19°54	5°22	16°26	6°50	4°45	17° 4	13°48	8°27	3°20	9°11	9°43	7°35	n.a.	F 4
S 5	23 58 56	28°19'09	2♋ 4	6°55	15°56	7°20	4°58	17° 8	13°46	8°25	3°19	9°R11	9°40	7°42	n.a.	S 5
S 6	0 2 52	29°19'53	14° 4	8°28	15°28	7°49	5°10	17°12	13°44	8°24	3°18	9°11	9°37	7°49	n.a.	S 6
M 7	0 6 49	0♎20'40	25°57	10° 0	15° 1	8°18	5°23	17°16	13°41	8°22	3°16	9°10	9°33	7°56	n.a.	M 7
T 8	0 10 46	1°21'28	7♌47	11°32	14°37	8°47	5°35	17°20	13°39	8°20	3°15	9° 9	9°30	8° 2	n.a.	T 8
W 9	0 14 42	2°22'18	19°40	13° 4	14°14	9°15	5°48	17°23	13°36	8°19	3°14	9° 8	9°27	8° 9	n.a.	W 9
T 10	0 18 39	3°23'09	1♍38	14°36	13°54	9°43	6° 1	17°27	13°34	8°17	3°13	9° 7	9°24	8°16	n.a.	T 10
F 11	0 22 35	4°24'02	13°44	16° 8	13°37	10°12	6°13	17°30	13°31	8°16	3°12	9° 6	9°21	8°22	n.a.	F 11
S 12	0 26 32	5°24'56	26° 0	17°39	13°21	10°40	6°26	17°33	13°29	8°14	3°11	9° 6	9°17	8°29	n.a.	S 12
S 13	0 30 28	6°25'52	8♎28	19°10	13° 8	11° 7	6°39	17°37	13°26	8°13	3°10	9°D 6	9°14	8°36	n.a.	S 13
M14	0 34 25	7°26'49	21° 8	20°41	12°58	11°35	6°52	17°40	13°24	8°12	3° 8	9° 6	9°11	8°43	n.a.	M14
T 15	0 38 21	8°27'48	4♏ 1	22°11	12°50	12° 2	7° 5	17°43	13°21	8°10	3° 7	9° 6	9° 8	8°49	n.a.	T 15
W16	0 42 18	9°28'47	17° 8	23°42	12°44	12°29	7°18	17°46	13°19	8° 9	3° 6	9°R 6	9° 5	8°56	n.a.	W16
T 17	0 46 15	10°29'48	0♐28	25°11	12°41	12°56	7°31	17°49	13°16	8° 7	3° 5	9° 6	9° 2	9° 3	n.a.	T 17
F 18	0 50 11	11°30'50	14° 1	26°41	12°D41	13°22	7°44	17°51	13°14	8° 6	3° 4	9° 6	8°58	9° 9	n.a.	F 18
S 19	0 54 8	12°31'53	27°47	28°10	12°43	13°49	7°57	17°54	13°11	8° 5	3° 3	9° 5	8°55	9°16	n.a.	S 19
S 20	0 58 4	13°32'56	11♑45	29°39	12°47	14°15	8°10	17°57	13° 9	8° 3	3° 2	9°D 5	8°52	9°23	n.a.	S 20
M21	1 2 1	14°34'01	25°53	1♏ 7	12°53	14°41	8°24	17°59	13° 6	8° 2	3° 1	9° 5	8°49	9°29	n.a.	M21
T 22	1 5 57	15°35'06	10♒12	2°34	13° 2	15° 6	8°37	18° 1	13° 4	8° 1	2°59	9° 6	8°46	9°36	n.a.	T 22
W23	1 9 54	16°36'12	24°36	4° 1	13°13	15°31	8°50	18° 3	13° 1	8° 0	2°58	9° 6	8°42	9°43	n.a.	W23
T 24	1 13 50	17°37'18	9♓ 4	5°27	13°27	15°56	9° 4	18° 6	12°59	7°58	2°57	9° 7	8°39	9°50	n.a.	T 24
F 25	1 17 47	18°38'25	23°29	6°52	13°42	16°21	9°17	18° 8	12°56	7°57	2°56	9° 8	8°36	9°56	n.a.	F 25
S 26	1 21 44	19°39'33	7♈48	8°15	14° 0	16°46	9°30	18°10	12°53	7°56	2°55	9°R 8	8°33	10° 3	n.a.	S 26
S 27	1 25 40	20°40'42	21°54	9°38	14°19	17°10	9°44	18°11	12°51	7°55	2°54	9° 8	8°30	10°10	n.a.	S 27
M28	1 29 37	21°41'51	5♉44	10°59	14°41	17°34	9°57	18°13	12°48	7°54	2°53	9° 7	8°27	10°16	n.a.	M28
T 29	1 33 33	22°43'02	19°15	12°18	15° 4	17°57	10°11	18°15	12°46	7°53	2°52	9° 5	8°23	10°23	n.a.	T 29
W30	1 37 30	23°44'13	2♊25	13°35	15°29	18°21	10°24	18°16	12°44	7°52	2°51	9° 3	8°20	10°30	n.a.	W30
T 31	1 41 26	24♎45'26	15♊14	14♏50	15♍56	18♋44	10♏38	18♋17	12♈41	7♓50	2♈50	9♈ 1	8♈17	10♌37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	2n19	18n15	2n50	0s35	0s20	1s23	6s44	25n 1	1n14	12s39	0n31	23n37	0n49	5n 4	0s34	10s21	1s59	12s34	15s16	3n41	3n59	23n13			n.a.
W 2	1 54	22 56	3 46	1 19	0 26	0 59	6 32	25 1	1 16	12 43	0 31	23 36	0 49	5 3	0 34	10 22	1 59	12 35	15 16	3 42	3 58	23 10			n.a.
T 3	1 30	26 23	4 29	2 2	0 33	0 34	6 20	25 0	1 17	12 47	0 31	23 36	0 50	5 2	0 34	10 23	1 59	12 35	15 16	3 42	3 56	23 8			n.a.
F 4	1 5	28 27	4 59	2 46	0 39	0 10	6 6	25 0	1 18	12 52	0 31	23 36	0 50	5 1	0 34	10 23	1 59	12 35	15 16	3 42	3 55	23 6			n.a.
S 5	0 41	29 6	5 14	3 29	0 45	0n14	5 53	25 0	1 19	12 56	0 31	23 35	0 50	5 0	0 34	10 24	1 59	12 36	15 16	3 42	3 54	23 4			n.a.
S 6	0 16	28 21	5 15	4 12	0 52	0 38	5 39	24 59	1 21	13 0	0 31	23 35	0 50	4 59	0 34	10 24	1 59	12 36	15 16	3 42	3 52	23 2			n.a.
M 7	0s 8	26 18	5 3	4 55	0 58	1 2	5 25	24 59	1 22	13 5	0 30	23 35	0 50	4 58	0 34	10 25	1 59	12 37	15 16	3 42	3 51	22 59			n.a.
T 8	0 33	23 8	4 38	5 37	1 4	1 25	5 10	24 58	1 23	13 9	0 30	23 34	0 50	4 57	0 34	10 25	1 59	12 37	15 16	3 41	3 50	22 57			n.a.
W 9	0 58	19 0	4 1	6 20	1 10	1 47	4 55	24 58	1 25	13 14	0 30	23 34	0 51	4 56	0 34	10 26	1 59	12 38	15 16	3 41	3 49	22 55			n.a.
T 10	1 22	14 5	3 13	7 1	1 16	2 9	4 40	24 57	1 26	13 18	0 30	23 34	0 51	4 55	0 34	10 27	1 59	12 38	15 16	3 41	3 47	22 53			n.a.
F 11	1 47	8 36	2 16	7 43	1 22	2 29	4 25	24 56	1 27	13 22	0 30	23 33	0 51	4 54	0 34	10 27	1 59	12 39	15 16	3 40	3 46	22 51			n.a.
S 12	2 11	2 43	1 12	8 23	1 27	2 49	4 10	24 55	1 29	13 27	0 30	23 33	0 51	4 53	0 34	10 28	1 59	12 39	15 16	3 40	3 45	22 48			n.a.
S 13	2 36	3s22	0 4	9 4	1 33	3 8	3 55	24 54	1 30	13 31	0 30	23 33	0 51	4 52	0 34	10 28	1 59	12 39	15 15	3 40	3 44	22 46			n.a.
M14	3 0	9 25	1s 6	9 44	1 38	3 26	3 40	24 53	1 32	13 36	0 29	23 33	0 52	4 51	0 34	10 29	1 59	12 40	15 15	3 40	3 42	22 44			n.a.
T 15	3 25	15 11	2 14	10 23	1 43	3 43	3 25	24 52	1 33	13 40	0 29	23 32	0 52	4 50	0 34	10 29	1 59	12 40	15 15	3 40	3 41	22 42			n.a.
W16	3 49	20 23	3 16	11 2	1 48	3 59	3 10	24 51	1 34	13 45	0 29	23 32	0 52	4 49	0 34	10 30	1 59	12 41	15 15	3 40	3 40	22 39			n.a.
T 17	4 14	24 40	4 8	11 40	1 53	4 13	2 56	24 50	1 36	13 49	0 29	23 32	0 52	4 48	0 34	10 30	1 59	12 41	15 15	3 40	3 38	22 37			n.a.
F 18	4 38	27 39	4 47	12 17	1 57	4 27	2 41	24 49	1 37	13 54	0 29	23 32	0 52	4 47	0 34	10 31	1 59	12 41	15 15	3 40	3 37	22 35			n.a.
S 19	5 2	29 3	5 11	12 54	2 1	4 39	2 27	24 47	1 39	13 58	0 29	23 32	0 52	4 47	0 34	10 31	1 58	12 42	15 15	3 40	3 36	22 32			n.a.
S 20	5 27	28 37	5 17	13 30	2 5	4 50	2 13	24 46	1 40	14 2	0 29	23 31	0 53	4 46	0 34	10 32	1 58	12 42	15 15	3 40	3 35	22 30			n.a.
M21	5 51	26 19	5 4	14 4	2 8	5 1	1 59	24 45	1 42	14 7	0 28	23 31	0 53	4 45	0 34	10 32	1 58	12 42	15 15	3 40	3 33	22 28			n.a.
T 22	6 15	22 22	4 32	14 38	2 12	5 10	1 46	24 43	1 43	14 11	0 28	23 31	0 53	4 44	0 34	10 33	1 58	12 43	15 15	3 40	3 32	22 26			n.a.
W23	6 39	17 3	3 43	15 11	2 14	5 17	1 33	24 42	1 45	14 16	0 28	23 31	0 53	4 43	0 34	10 33	1 58	12 43	15 15	3 40	3 31	22 23			n.a.
T 24	7 2	10 46	2 39	15 43	2 17	5 24	1 20	24 40	1 46	14 20	0 28	23 31	0 53	4 42	0 34	10 33	1 58	12 44	15 15	3 41	3 30	22 21			n.a.
F 25	7 26	3 56	1 26	16 14	2 19	5 30	1 7	24 39	1 48	14 25	0 28	23 31	0 54	4 41	0 34	10 34	1 58	12 44	15 15	3 41	3 28	22 19			n.a.
S 26	7 50	3n 2	0 7	16 43	2 20	5 34	0 55	24 37	1 50	14 29	0 28	23 31	0 54	4 40	0 34	10 34	1 58	12 44	15 14	3 41	3 27	22 16			n.a.
S 27	8 13	9 46	1n10	17 11	2 21	5 37	0 43	24 36	1 51	14 34	0 28	23 31	0 54	4 39	0 34	10 35	1 58	12 45	15 14	3 41	3 26	22 14			n.a.
M28	8 36	15 54	2 22	17 38	2 22	5 39	0 32	24 34	1 53	14 38	0 28	23 31	0 54	4 38	0 34	10 35	1 58	12 45	15 14	3 41	3 24	22 12			n.a.
T 29	9 0	21 8	3 24	18 3	2 21	5 40	0 21	24 33	1 54	14 43	0 27	23 31	0 54	4 37	0 34	10 35	1 58	12 45	15 14	3 40	3 23	22 9			n.a.
W30	9 23	25 10	4 14	18 26	2 21	5 41	0 10	24 31	1 56	14 47	0 27	23 31	0 54	4 36	0 34	10 36	1 58	12 45	15 14	3 39	3 22	22 7			n.a.
T 31	9s46	27n50	4n49	18s48	2s19	5n40	0n 1	24n29	1n58	14s51	0n27	23n31	0n55	4n35	0s34	10s36	1s58	12s46	15s14	3n38	3n21	22n 5			n.a.

Julian Day Number = 1141679.5, Delta T = 10h21m03s
Ecliptic obliquity = 23°52'59, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°58'17, Lahiri = -25°51'16 Julian Calendar 1 Oct. 1588 BCE == Greg. Calendar 17 Sept. 1588 BCE

The year -1587 astronomical counting style corresponds to year 1588 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1588 BCE
geocentric

NOVEMBER 1588 BCE (-1587) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 45 23	25♎46'39	27♊44	16♏ 2	16♍25	19♋ 6	10♏52	18♋19	12°R39	7°R49	2°R49	8°R59	8♈14	10♌43	n.a.	F 1
S 2	1 49 19	26°47'53	9♋58	17°10	16°55	19°29	11° 5	18°20	12♈36	7♓48	2♈48	8♈57	8°11	10°50	n.a.	S 2
S 3	1 53 16	27°49'08	21°59	18°15	17°27	19°51	11°19	18°21	12°34	7°48	2°47	8°56	8° 8	10°57	n.a.	S 3
M 4	1 57 13	28°50'24	3♌53	19°16	18° 1	20°12	11°33	18°22	12°31	7°47	2°46	8°D56	8° 4	11° 3	n.a.	M 4
T 5	2 1 9	29°51'41	15°44	20°11	18°35	20°34	11°46	18°23	12°29	7°46	2°45	8°57	8° 1	11°10	n.a.	T 5
W 6	2 5 6	0♏52'58	27°37	21° 1	19°12	20°55	12° 0	18°23	12°27	7°45	2°44	8°58	7°58	11°17	n.a.	W 6
T 7	2 9 2	1°54'16	9♍36	21°44	19°49	21°15	12°14	18°24	12°24	7°44	2°43	9° 0	7°55	11°23	n.a.	T 7
F 8	2 12 59	2°55'35	21°46	22°20	20°28	21°36	12°28	18°24	12°22	7°43	2°42	9° 2	7°52	11°30	n.a.	F 8
S 9	2 16 55	3°56'54	4♎11	22°48	21° 9	21°55	12°42	18°25	12°20	7°42	2°41	9°R 3	7°48	11°37	n.a.	S 9
S 10	2 20 52	4°58'14	16°53	23° 6	21°50	22°15	12°55	18°25	12°17	7°42	2°40	9° 3	7°45	11°44	n.a.	S 10
M11	2 24 49	5°59'34	29°52	23°R15	22°33	22°34	13° 9	18°25	12°15	7°41	2°39	9° 1	7°42	11°50	n.a.	M11
T 12	2 28 45	7° 0'54	13♏ 9	23°12	23°16	22°53	13°23	18°R25	12°13	7°40	2°38	8°58	7°39	11°57	n.a.	T 12
W13	2 32 42	8° 2'14	26°43	22°59	24° 1	23°11	13°37	18°25	12°10	7°39	2°37	8°54	7°36	12° 4	n.a.	W13
T 14	2 36 38	9° 3'35	10♐31	22°33	24°47	23°29	13°51	18°25	12° 8	7°39	2°36	8°49	7°33	12°10	n.a.	T 14
F 15	2 40 35	10° 4'56	24°29	21°56	25°33	23°46	14° 5	18°25	12° 6	7°38	2°35	8°44	7°29	12°17	n.a.	F 15
S 16	2 44 31	11° 6'16	8♑34	21° 7	26°21	24° 3	14°19	18°24	12° 4	7°38	2°34	8°40	7°26	12°24	n.a.	S 16
S 17	2 48 28	12° 7'37	22°43	20° 9	27° 9	24°19	14°33	18°24	12° 2	7°37	2°34	8°37	7°23	12°30	n.a.	S 17
M18	2 52 25	13° 8'57	6♒53	19° 1	27°59	24°35	14°47	18°23	12° 0	7°37	2°33	8°D35	7°20	12°37	n.a.	M18
T 19	2 56 21	14°10'16	21° 2	17°46	28°49	24°51	15° 1	18°23	11°58	7°36	2°32	8°35	7°17	12°44	n.a.	T 19
W20	3 0 18	15°11'35	5♓ 8	16°27	29°40	25° 6	15°14	18°22	11°56	7°36	2°31	8°36	7°14	12°51	n.a.	W20
T 21	3 4 14	16°12'54	19°10	15° 5	0♎32	25°21	15°28	18°21	11°54	7°35	2°30	8°38	7°10	12°57	n.a.	T 21
F 22	3 8 11	17°14'12	3♈ 6	13°45	1°24	25°35	15°42	18°20	11°52	7°35	2°30	8°R39	7° 7	13° 4	n.a.	F 22
S 23	3 12 7	18°15'30	16°56	12°27	2°17	25°48	15°56	18°19	11°50	7°35	2°29	8°39	7° 4	13°11	n.a.	S 23
S 24	3 16 4	19°16'47	0♉36	11°16	3°11	26° 1	16°10	18°17	11°48	7°34	2°28	8°37	7° 1	13°17	n.a.	S 24
M25	3 20 0	20°18'04	14° 4	10°11	4° 6	26°14	16°24	18°16	11°46	7°34	2°27	8°33	6°58	13°24	n.a.	M25
T 26	3 23 57	21°19'21	27°19	9°16	5° 1	26°26	16°38	18°14	11°44	7°34	2°27	8°26	6°54	13°31	n.a.	T 26
W27	3 27 54	22°20'37	10♊19	8°30	5°57	26°37	16°52	18°13	11°43	7°34	2°26	8°19	6°51	13°37	n.a.	W27
T 28	3 31 50	23°21'53	23° 3	7°53	6°53	26°48	17° 6	18°11	11°41	7°34	2°25	8°10	6°48	13°44	n.a.	T 28
F 29	3 35 47	24°23'09	5♋30	7°27	7°50	26°58	17°20	18° 9	11°39	7°33	2°25	8° 1	6°45	13°51	n.a.	F 29
S 30	3 39 43	25♏24'24	17♋44	7♏11	8♎48	27♋ 8	17♏33	18♋ 8	11♈38	7♓33	2♈24	7♈54	6♈42	13♌58	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s 8	29n 1	5n10	19s 7	2s17	5n38	0n11	24n28	1n59	14s56	0n27	23n31	0n55	4n34	0s34	10s37	1s58	12s46	15s14	3n37	3n19	22n 2		n.a.
S 2	10 31	28 45	5 15	19 24	2 13	5 35	0 21	24 26	2 1	15 0	0 27	23 31	0 55	4 33	0 34	10 37	1 58	12 46	15 13	3 37	3 18	22 0		n.a.
S 3	10 53	27 6	5 7	19 39	2 9	5 31	0 30	24 25	2 3	15 5	0 27	23 31	0 55	4 32	0 34	10 37	1 58	12 47	15 13	3 36	3 17	21 58		n.a.
M 4	11 16	24 16	4 46	19 51	2 4	5 26	0 39	24 23	2 5	15 9	0 27	23 31	0 55	4 31	0 34	10 37	1 58	12 47	15 13	3 36	3 16	21 55		n.a.
T 5	11 38	20 26	4 13	20 0	1 58	5 20	0 48	24 21	2 6	15 14	0 27	23 31	0 56	4 30	0 34	10 38	1 58	12 47	15 13	3 37	3 14	21 53		n.a.
W 6	12 0	15 47	3 29	20 7	1 50	5 13	0 57	24 20	2 8	15 18	0 26	23 31	0 56	4 29	0 34	10 38	1 58	12 47	15 13	3 37	3 13	21 50		n.a.
T 7	12 21	10 30	2 35	20 10	1 42	5 6	1 5	24 18	2 10	15 22	0 26	23 31	0 56	4 28	0 34	10 38	1 58	12 48	15 13	3 38	3 12	21 48		n.a.
F 8	12 43	4 45	1 34	20 10	1 32	4 57	1 13	24 17	2 12	15 27	0 26	23 31	0 56	4 27	0 34	10 39	1 58	12 48	15 12	3 39	3 10	21 46		n.a.
S 9	13 4	1s17	0 27	20 7	1 21	4 48	1 21	24 16	2 14	15 31	0 26	23 31	0 56	4 26	0 34	10 39	1 58	12 48	15 12	3 39	3 9	21 43		n.a.
S 10	13 25	7 24	0s43	19 59	1 8	4 38	1 28	24 14	2 16	15 36	0 26	23 31	0 57	4 25	0 34	10 39	1 58	12 48	15 12	3 39	3 8	21 41		n.a.
M11	13 46	13 22	1 52	19 48	0 54	4 28	1 35	24 13	2 17	15 40	0 26	23 32	0 57	4 25	0 34	10 39	1 57	12 48	15 12	3 38	3 7	21 38		n.a.
T 12	14 6	18 52	2 56	19 32	0 38	4 16	1 41	24 11	2 19	15 44	0 26	23 32	0 57	4 24	0 34	10 40	1 57	12 49	15 12	3 37	3 5	21 36		n.a.
W13	14 27	23 32	3 52	19 12	0 21	4 4	1 48	24 10	2 21	15 49	0 26	23 32	0 57	4 23	0 34	10 40	1 57	12 49	15 11	3 35	3 4	21 34		n.a.
T 14	14 47	26 58	4 35	18 48	0 3	3 51	1 54	24 9	2 23	15 53	0 26	23 32	0 57	4 22	0 34	10 40	1 57	12 49	15 11	3 34	3 3	21 31		n.a.
F 15	15 7	28 48	5 2	18 20	0n16	3 38	2 0	24 8	2 25	15 57	0 25	23 32	0 57	4 21	0 34	10 40	1 57	12 49	15 11	3 32	3 2	21 29		n.a.
S 16	15 26	28 47	5 12	17 48	0 36	3 23	2 5	24 7	2 27	16 2	0 25	23 33	0 58	4 20	0 34	10 40	1 57	12 49	15 11	3 30	3 0	21 26		n.a.
S 17	15 45	26 54	5 2	17 13	0 56	3 9	2 11	24 6	2 29	16 6	0 25	23 33	0 58	4 19	0 34	10 40	1 57	12 49	15 11	3 29	2 59	21 24		n.a.
M18	16 4	23 19	4 35	16 34	1 16	2 53	2 16	24 5	2 31	16 10	0 25	23 33	0 58	4 19	0 34	10 41	1 57	12 49	15 10	3 28	2 58	21 21		n.a.
T 19	16 23	18 23	3 50	15 55	1 36	2 37	2 21	24 4	2 33	16 14	0 25	23 33	0 58	4 18	0 34	10 41	1 57	12 50	15 10	3 28	2 56	21 19		n.a.
W20	16 42	12 28	2 52	15 14	1 54	2 21	2 25	24 3	2 35	16 19	0 25	23 34	0 58	4 17	0 34	10 41	1 57	12 50	15 10	3 28	2 55	21 16		n.a.
T 21	17 0	5 57	1 44	14 34	2 12	2 4	2 29	24 3	2 38	16 23	0 25	23 34	0 59	4 16	0 34	10 41	1 57	12 50	15 10	3 29	2 54	21 14		n.a.
F 22	17 17	0n48	0 30	13 55	2 27	1 46	2 33	24 2	2 40	16 27	0 25	23 34	0 59	4 16	0 34	10 41	1 57	12 50	15 9	3 29	2 53	21 11		n.a.
S 23	17 35	7 27	0n45	13 19	2 40	1 28	2 37	24 1	2 42	16 31	0 25	23 35	0 59	4 15	0 34	10 41	1 57	12 50	15 9	3 29	2 51	21 9		n.a.
S 24	17 52	13 42	1 56	12 47	2 51	1 10	2 41	24 1	2 44	16 35	0 24	23 35	0 59	4 14	0 34	10 41	1 57	12 50	15 9	3 29	2 50	21 7		n.a.
M25	18 9	19 13	3 0	12 18	3 0	0 51	2 44	24 1	2 46	16 40	0 24	23 35	0 59	4 13	0 34	10 41	1 57	12 50	15 9	3 27	2 49	21 4		n.a.
T 26	18 25	23 42	3 53	11 55	3 6	0 31	2 47	24 1	2 48	16 44	0 24	23 36	1 0	4 13	0 34	10 41	1 57	12 50	15 8	3 24	2 47	21 2		n.a.
W27	18 42	26 53	4 32	11 36	3 10	0 12	2 50	24 0	2 51	16 48	0 24	23 36	1 0	4 12	0 34	10 41	1 57	12 50	15 8	3 21	2 46	20 59		n.a.
T 28	18 57	28 38	4 57	11 22	3 12	0s 9	2 53	24 1	2 53	16 52	0 24	23 37	1 0	4 11	0 34	10 41	1 56	12 50	15 8	3 18	2 45	20 57		n.a.
F 29	19 13	28 53	5 7	11 13	3 13	0 29	2 55	24 1	2 55	16 56	0 24	23 37	1 0	4 11	0 33	10 41	1 56	12 50	15 7	3 14	2 44	20 54		n.a.
S 30	19s28	27n41	5n 3	11s 9	3n11	0s50	2n58	24n 1	2n57	17s 0	0n24	23n38	1n 0	4n10	0s33	10s41	1s56	12s50	15s 7	3n11	2n42	20n51		n.a.

Julian Day Number = 1141710.5, Delta T = 10h21m01s
Ecliptic obliquity = 23°52'58, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°58'12, Lahiri = -25°51'12 Julian Calendar 1 Nov. 1588 BCE == Greg. Calendar 18 Oct. 1588 BCE

The year -1587 astronomical counting style corresponds to year 1588 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1588 BCE
geocentric

DECEMBER 1588 BCE (-1587) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 43 40	26♏25'39	29♋46	7°D 4	9♎46	27♋17	17♏47	18°R 6	11°R36	7°R33	2°R23	7°R48	6♈39	14♌ 4	n.a.	S 1
M 2	3 47 36	27°26'54	11♌39	7♏ 6	10°45	27°26	18° 1	18♋ 4	11♈34	7°D33	2♈23	7♈44	6°35	14°11	n.a.	M 2
T 3	3 51 33	28°28'08	23°29	7°16	11°44	27°33	18°15	18° 1	11°33	7♓33	2°22	7°D43	6°32	14°18	n.a.	T 3
W 4	3 55 30	29°29'22	5♍21	7°33	12°43	27°41	18°29	17°59	11°31	7°33	2°22	7°43	6°29	14°24	n.a.	W 4
T 5	3 59 26	0♐30'35	17°19	7°58	13°43	27°47	18°43	17°57	11°30	7°33	2°21	7°44	6°26	14°31	n.a.	T 5
F 6	4 3 23	1°31'48	29°29	8°28	14°44	27°53	18°56	17°54	11°29	7°34	2°21	7°45	6°23	14°38	n.a.	F 6
S 7	4 7 19	2°33'00	11♎56	9° 5	15°44	27°58	19°10	17°52	11°27	7°34	2°20	7°R45	6°20	14°44	n.a.	S 7
S 8	4 11 16	3°34'12	24°44	9°46	16°46	28° 3	19°24	17°49	11°26	7°34	2°20	7°43	6°16	14°51	n.a.	S 8
M 9	4 15 12	4°35'23	7♏56	10°32	17°47	28° 7	19°38	17°46	11°25	7°34	2°19	7°40	6°13	14°58	n.a.	M 9
T 10	4 19 9	5°36'34	21°31	11°22	18°49	28°10	19°51	17°43	11°24	7°34	2°19	7°33	6°10	15° 4	n.a.	T 10
W11	4 23 5	6°37'43	5♐29	12°16	19°52	28°12	20° 5	17°40	11°22	7°35	2°18	7°24	6° 7	15°11	n.a.	W11
T 12	4 27 2	7°38'52	19°45	13°13	20°54	28°14	20°19	17°37	11°21	7°35	2°18	7°14	6° 4	15°18	n.a.	T 12
F 13	4 30 59	8°40'00	4♑13	14°14	21°57	28°15	20°32	17°34	11°20	7°35	2°17	7° 4	6° 0	15°25	n.a.	F 13
S 14	4 34 55	9°41'06	18°47	15°17	23° 1	28°R15	20°46	17°31	11°19	7°36	2°17	6°55	5°57	15°31	n.a.	S 14
S 15	4 38 52	10°42'11	3♒19	16°22	24° 4	28°14	20°59	17°28	11°18	7°36	2°17	6°47	5°54	15°38	n.a.	S 15
M16	4 42 48	11°43'15	17°45	17°30	25° 8	28°13	21°13	17°24	11°17	7°37	2°16	6°42	5°51	15°45	n.a.	M16
T 17	4 46 45	12°44'17	2♓ 0	18°40	26°12	28°11	21°26	17°21	11°16	7°37	2°16	6°40	5°48	15°51	n.a.	T 17
W18	4 50 41	13°45'18	16° 2	19°52	27°17	28° 8	21°40	17°17	11°16	7°38	2°16	6°D40	5°45	15°58	n.a.	W18
T 19	4 54 38	14°46'17	29°52	21° 5	28°22	28° 5	21°53	17°14	11°15	7°38	2°16	6°R40	5°41	16° 5	n.a.	T 19
F 20	4 58 35	15°47'14	13♈29	22°21	29°27	28° 0	22° 7	17°10	11°14	7°39	2°15	6°40	5°38	16°11	n.a.	F 20
S 21	5 2 31	16°48'10	26°54	23°37	0♏32	27°55	22°20	17° 6	11°13	7°40	2°15	6°38	5°35	16°18	n.a.	S 21
S 22	5 6 28	17°49'05	10♉ 9	24°55	1°37	27°49	22°33	17° 3	11°13	7°40	2°15	6°34	5°32	16°25	n.a.	S 22
M23	5 10 24	18°49'58	23°13	26°15	2°43	27°42	22°47	16°59	11°12	7°41	2°15	6°27	5°29	16°31	n.a.	M23
T 24	5 14 21	19°50'49	6♊ 7	27°35	3°49	27°35	23° 0	16°55	11°12	7°42	2°15	6°16	5°26	16°38	n.a.	T 24
W25	5 18 17	20°51'39	18°49	28°57	4°55	27°27	23°13	16°51	11°11	7°42	2°14	6° 4	5°22	16°45	n.a.	W25
T 26	5 22 14	21°52'28	1♋20	0♐20	6° 1	27°18	23°26	16°47	11°11	7°43	2°14	5°50	5°19	16°52	n.a.	T 26
F 27	5 26 10	22°53'15	13°39	1°44	7° 8	27° 8	23°39	16°43	11°11	7°44	2°14	5°37	5°16	16°58	n.a.	F 27
S 28	5 30 7	23°54'01	25°47	3° 9	8°15	26°57	23°52	16°39	11°10	7°45	2°14	5°24	5°13	17° 5	n.a.	S 28
S 29	5 34 4	24°54'45	7♌46	4°35	9°21	26°46	24° 5	16°34	11°10	7°46	2°14	5°13	5°10	17°12	n.a.	S 29
M30	5 38 0	25°55'28	19°38	6° 2	10°29	26°33	24°18	16°30	11°10	7°47	2°D14	5° 6	5° 6	17°18	n.a.	M30
T 31	5 41 57	26♐56'10	1♍26	7♐30	11♏36	26♋21	24♏31	16♋26	11♈10	7♓48	2♈14	5♈ 1	5♈ 3	17♌25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	19s43	25n13	4n45	11s 9	3n 9	1s11	3n 0	24n 1	3n 0	17s 4	0n24	23n38	1n 1	4n10	0s33	10s41	1s56	12s50	15s 7	3n 9	2n41	20n49			n.a.
M 2	19 57	21 42	4 16	11 14	3 5	1 33	3 2	24 2	3 2	17 8	0 24	23 38	1 1	4 9	0 33	10 41	1 56	12 50	15 7	3 8	2 40	20 46			n.a.
T 3	20 11	17 19	3 35	11 22	3 0	1 55	3 3	24 3	3 4	17 12	0 24	23 39	1 1	4 8	0 33	10 41	1 56	12 50	15 6	3 7	2 39	20 44			n.a.
W 4	20 25	12 17	2 45	11 33	2 54	2 17	3 5	24 4	3 7	17 16	0 24	23 39	1 1	4 8	0 33	10 41	1 56	12 50	15 6	3 7	2 37	20 41			n.a.
T 5	20 38	6 45	1 48	11 47	2 48	2 39	3 6	24 4	3 9	17 20	0 23	23 40	1 1	4 7	0 33	10 41	1 56	12 50	15 6	3 7	2 36	20 39			n.a.
F 6	20 51	0 53	0 44	12 4	2 41	3 2	3 7	24 6	3 12	17 24	0 23	23 40	1 1	4 7	0 33	10 41	1 56	12 50	15 5	3 8	2 35	20 36			n.a.
S 7	21 3	5s 9	0s22	12 22	2 33	3 25	3 8	24 7	3 14	17 28	0 23	23 41	1 2	4 6	0 33	10 41	1 56	12 50	15 5	3 8	2 33	20 34			n.a.
S 8	21 15	11 9	1 30	12 43	2 25	3 48	3 9	24 8	3 16	17 32	0 23	23 42	1 2	4 6	0 33	10 40	1 56	12 50	15 5	3 7	2 32	20 31			n.a.
M 9	21 27	16 50	2 34	13 6	2 17	4 11	3 10	24 10	3 19	17 36	0 23	23 42	1 2	4 5	0 33	10 40	1 56	12 50	15 5	3 6	2 31	20 29			n.a.
T 10	21 38	21 53	3 32	13 29	2 8	4 35	3 10	24 12	3 21	17 40	0 23	23 43	1 2	4 5	0 33	10 40	1 56	12 50	15 4	3 3	2 30	20 26			n.a.
W11	21 49	25 51	4 18	13 54	2 0	4 58	3 11	24 14	3 24	17 43	0 23	23 43	1 2	4 4	0 33	10 40	1 56	12 49	15 4	3 0	2 28	20 23			n.a.
T 12	21 59	28 17	4 50	14 20	1 51	5 22	3 11	24 16	3 26	17 47	0 23	23 44	1 3	4 4	0 33	10 40	1 56	12 49	15 4	2 55	2 27	20 21			n.a.
F 13	22 9	28 52	5 3	14 47	1 42	5 46	3 11	24 18	3 29	17 51	0 23	23 44	1 3	4 4	0 33	10 40	1 56	12 49	15 3	2 51	2 26	20 18			n.a.
S 14	22 19	27 26	4 57	15 14	1 33	6 10	3 11	24 20	3 31	17 55	0 23	23 45	1 3	4 3	0 33	10 39	1 55	12 49	15 3	2 48	2 24	20 16			n.a.
S 15	22 28	24 10	4 32	15 42	1 24	6 34	3 10	24 23	3 34	17 59	0 23	23 46	1 3	4 3	0 33	10 39	1 55	12 49	15 3	2 45	2 23	20 13			n.a.
M16	22 36	19 26	3 49	16 10	1 16	6 58	3 10	24 25	3 36	18 2	0 22	23 46	1 3	4 2	0 33	10 39	1 55	12 49	15 2	2 43	2 22	20 11			n.a.
T 17	22 45	13 39	2 53	16 38	1 7	7 22	3 9	24 28	3 39	18 6	0 22	23 47	1 3	4 2	0 33	10 39	1 55	12 49	15 2	2 42	2 21	20 8			n.a.
W18	22 52	7 15	1 47	17 6	0 58	7 46	3 9	24 31	3 41	18 10	0 22	23 47	1 4	4 2	0 33	10 38	1 55	12 48	15 2	2 41	2 19	20 5			n.a.
T 19	23 0	0 36	0 36	17 34	0 49	8 10	3 8	24 35	3 44	18 13	0 22	23 48	1 4	4 2	0 33	10 38	1 55	12 48	15 1	2 42	2 18	20 3			n.a.
F 20	23 6	5n58	0n36	18 2	0 41	8 34	3 7	24 38	3 46	18 17	0 22	23 49	1 4	4 1	0 33	10 38	1 55	12 48	15 1	2 42	2 17	20 0			n.a.
S 21	23 13	12 11	1 45	18 30	0 32	8 59	3 6	24 41	3 49	18 20	0 22	23 49	1 4	4 1	0 33	10 38	1 55	12 48	15 1	2 41	2 15	19 57			n.a.
S 22	23 19	17 47	2 48	18 58	0 24	9 23	3 4	24 45	3 51	18 24	0 22	23 50	1 4	4 1	0 33	10 37	1 55	12 48	15 0	2 39	2 14	19 55			n.a.
M23	23 24	22 28	3 40	19 25	0 16	9 47	3 3	24 49	3 54	18 27	0 22	23 51	1 4	4 1	0 33	10 37	1 55	12 47	15 0	2 36	2 13	19 52			n.a.
T 24	23 29	26 0	4 20	19 52	0 7	10 11	3 2	24 53	3 56	18 31	0 22	23 51	1 4	4 1	0 33	10 37	1 55	12 47	15 0	2 32	2 12	19 50			n.a.
W25	23 34	28 10	4 47	20 18	0s 0	10 35	3 0	24 57	3 58	18 34	0 22	23 52	1 5	4 0	0 33	10 36	1 55	12 47	14 59	2 27	2 10	19 47			n.a.
T 26	23 38	28 52	4 59	20 44	0 8	10 59	2 58	25 1	4 1	18 38	0 22	23 53	1 5	4 0	0 33	10 36	1 55	12 47	14 59	2 22	2 9	19 44			n.a.
F 27	23 41	28 6	4 57	21 9	0 16	11 22	2 56	25 5	4 3	18 41	0 21	23 53	1 5	4 0	0 33	10 36	1 55	12 46	14 59	2 16	2 8	19 42			n.a.
S 28	23 44	25 59	4 42	21 33	0 23	11 46	2 55	25 10	4 5	18 44	0 21	23 54	1 5	4 0	0 33	10 35	1 55	12 46	14 58	2 11	2 6	19 39			n.a.
S 29	23 47	22 45	4 14	21 57	0 30	12 9	2 53	25 14	4 8	18 48	0 21	23 55	1 5	4 0	0 33	10 35	1 55	12 46	14 58	2 7	2 5	19 36			n.a.
M30	23 49	18 36	3 35	22 20	0 37	12 33	2 50	25 19	4 10	18 51	0 21	23 55	1 5	4 0	0 32	10 34	1 55	12 45	14 58	2 4	2 4	19 34			n.a.
T 31	23s51	13n45	2n47	22s42	0s44	12s56	2n48	25n24	4n12	18s54	0n21	23n56	1n 6	4n 0	0s32	10s34	1s54	12s45	14s57	2n 2	2n 3	19n31			n.a.

Julian Day Number = 1141740.5, Delta T = 10h20m59s
Ecliptic obliquity = 23°52'58, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°58'08, Lahiri = -25°51'08 Julian Calendar 1 Dec. 1588 BCE == Greg. Calendar 17 Nov. 1588 BCE

The year -1587 astronomical counting style corresponds to year 1588 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1587 BCE
geocentric

JANUARY 1587 BCE (-1586) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 45 53	27♐56'50	13♍16	8♐59	12♏43	26°R 7	24♏44	16°R21	11°R10	7♓49	2♈14	4°R58	5♈ 0	17♌32	n.a.	W 1
T 2	5 49 50	28°57'28	25°12	10°29	13°51	25♋52	24°56	16♋17	11°D10	7°50	2°14	4♈57	4°57	17°38	n.a.	T 2
F 3	5 53 46	29°58'06	7♎20	12° 0	14°59	25°37	25° 9	16°12	11♈10	7°51	2°14	4°57	4°54	17°45	n.a.	F 3
S 4	5 57 43	0♑58'41	19°44	13°32	16° 7	25°21	25°22	16° 8	11°10	7°52	2°14	4°57	4°51	17°52	n.a.	S 4
S 5	6 1 39	1°59'16	2♏31	15° 4	17°15	25° 5	25°34	16° 3	11°10	7°53	2°15	4°55	4°47	17°58	n.a.	S 5
M 6	6 5 36	2°59'49	15°44	16°38	18°23	24°47	25°47	15°59	11°10	7°54	2°15	4°50	4°44	18° 5	n.a.	M 6
T 7	6 9 33	4° 0'20	29°25	18°12	19°31	24°30	25°59	15°54	11°10	7°55	2°15	4°43	4°41	18°12	n.a.	T 7
W 8	6 13 29	5° 0'50	13♐34	19°47	20°40	24°11	26°12	15°50	11°10	7°57	2°15	4°33	4°38	18°19	n.a.	W 8
T 9	6 17 26	6° 1'18	28° 7	21°23	21°48	23°52	26°24	15°45	11°11	7°58	2°15	4°21	4°35	18°25	n.a.	T 9
F 10	6 21 22	7° 1'45	12♑58	23° 1	22°57	23°32	26°36	15°40	11°11	7°59	2°15	4° 9	4°32	18°32	n.a.	F 10
S 11	6 25 19	8° 2'09	27°58	24°39	24° 6	23°12	26°48	15°36	11°12	8° 1	2°16	3°58	4°28	18°39	n.a.	S 11
S 12	6 29 15	9° 2'31	12♒56	26°18	25°15	22°51	27° 0	15°31	11°12	8° 2	2°16	3°49	4°25	18°45	n.a.	S 12
M13	6 33 12	10° 2'52	27°45	27°58	26°24	22°30	27°12	15°26	11°13	8° 3	2°16	3°42	4°22	18°52	n.a.	M13
T 14	6 37 9	11° 3'10	12♓17	29°39	27°33	22° 8	27°24	15°21	11°13	8° 5	2°17	3°39	4°19	18°59	n.a.	T 14
W15	6 41 5	12° 3'25	26°30	1♑20	28°42	21°46	27°36	15°17	11°14	8° 6	2°17	3°38	4°16	19° 5	n.a.	W15
T 16	6 45 2	13° 3'39	10♈22	3° 3	29°52	21°24	27°48	15°12	11°15	8° 7	2°17	3°38	4°12	19°12	n.a.	T 16
F 17	6 48 58	14° 3'50	23°55	4°47	1♐ 1	21° 1	28° 0	15° 7	11°15	8° 9	2°18	3°37	4° 9	19°19	n.a.	F 17
S 18	6 52 55	15° 3'59	7♉ 9	6°32	2°10	20°38	28°11	15° 2	11°16	8°10	2°18	3°36	4° 6	19°25	n.a.	S 18
S 19	6 56 51	16° 4'06	20° 8	8°18	3°20	20°15	28°23	14°57	11°17	8°12	2°18	3°31	4° 3	19°32	n.a.	S 19
M20	7 0 48	17° 4'10	2♊54	10° 5	4°30	19°52	28°34	14°53	11°18	8°13	2°19	3°24	4° 0	19°39	n.a.	M20
T 21	7 4 44	18° 4'12	15°29	11°53	5°39	19°28	28°46	14°48	11°19	8°15	2°19	3°15	3°57	19°45	n.a.	T 21
W22	7 8 41	19° 4'12	27°54	13°43	6°49	19° 5	28°57	14°43	11°20	8°17	2°20	3° 3	3°53	19°52	n.a.	W22
T 23	7 12 38	20° 4'10	10♋10	15°33	7°59	18°41	29° 8	14°38	11°21	8°18	2°20	2°49	3°50	19°59	n.a.	T 23
F 24	7 16 34	21° 4'06	22°17	17°24	9° 9	18°18	29°19	14°34	11°22	8°20	2°21	2°36	3°47	20° 6	n.a.	F 24
S 25	7 20 31	22° 3'59	4♌18	19°17	10°19	17°54	29°30	14°29	11°23	8°22	2°21	2°23	3°44	20°12	n.a.	S 25
S 26	7 24 27	23° 3'51	16°12	21°10	11°29	17°31	29°41	14°24	11°24	8°23	2°22	2°13	3°41	20°19	n.a.	S 26
M27	7 28 24	24° 3'40	28° 1	23° 4	12°40	17° 7	29°52	14°20	11°26	8°25	2°23	2° 5	3°38	20°26	n.a.	M27
T 28	7 32 20	25° 3'27	9♍50	25° 0	13°50	16°44	0♐ 3	14°15	11°27	8°27	2°23	2° 0	3°34	20°32	n.a.	T 28
W29	7 36 17	26° 3'13	21°39	26°56	15° 0	16°21	0°14	14°10	11°28	8°29	2°24	1°57	3°31	20°39	n.a.	W29
T 30	7 40 13	27° 2'56	3♎35	28°53	16°11	15°58	0°24	14° 6	11°30	8°30	2°24	1°D57	3°28	20°46	n.a.	T 30
F 31	7 44 10	28♑ 2'38	15♎41	0♒51	17♐21	15♋36	0♐35	14♋ 1	11♈31	8♓32	2♈25	1♈57	3♈25	20♌52	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23s52	8n25	1n52	23s 3	0s51	13s19	2n46	25n29	4n14	18s58	0n21	23n57	1n 6	4n 0	0s32	10s33	1s54	12s45	14s57	2n 1	2n 1	19n28			n.a.
T 2	23 53	2 43	0 51	23 23	0 57	13 41	2 44	25 34	4 17	19 1	0 21	23 57	1 6	4 0	0 32	10 33	1 54	12 44	14 57	2 0	2 0	19 26			n.a.
F 3	23 53	3s 9	0s13	23 42	1 3	14 4	2 41	25 39	4 19	19 4	0 21	23 58	1 6	4 0	0 32	10 33	1 54	12 44	14 56	2 0	1 59	19 23			n.a.
S 4	23 53	9 3	1 17	23 59	1 9	14 26	2 39	25 44	4 21	19 7	0 21	23 59	1 6	4 0	0 32	10 32	1 54	12 44	14 56	2 0	1 58	19 20			n.a.
S 5	23 52	14 45	2 20	24 16	1 15	14 48	2 36	25 49	4 23	19 10	0 21	24 0	1 6	4 0	0 32	10 32	1 54	12 43	14 56	1 59	1 56	19 17			n.a.
M 6	23 51	20 0	3 18	24 31	1 20	15 10	2 33	25 54	4 25	19 13	0 21	24 0	1 6	4 0	0 32	10 31	1 54	12 43	14 55	1 57	1 55	19 15			n.a.
T 7	23 49	24 23	4 6	24 46	1 25	15 31	2 30	25 59	4 26	19 17	0 21	24 1	1 6	4 0	0 32	10 31	1 54	12 43	14 55	1 54	1 54	19 12			n.a.
W 8	23 47	27 29	4 40	24 59	1 30	15 53	2 28	26 4	4 28	19 20	0 21	24 2	1 7	4 0	0 32	10 30	1 54	12 42	14 55	1 50	1 52	19 9			n.a.
T 9	23 45	28 50	4 58	25 10	1 34	16 14	2 25	26 9	4 30	19 23	0 20	24 2	1 7	4 1	0 32	10 30	1 54	12 42	14 54	1 46	1 51	19 7			n.a.
F 10	23 41	28 9	4 56	25 20	1 39	16 34	2 22	26 14	4 31	19 26	0 20	24 3	1 7	4 1	0 32	10 29	1 54	12 42	14 54	1 41	1 50	19 4			n.a.
S 11	23 38	25 26	4 34	25 29	1 42	16 54	2 19	26 20	4 33	19 28	0 20	24 4	1 7	4 1	0 32	10 28	1 54	12 41	14 54	1 36	1 49	19 1			n.a.
S 12	23 34	20 58	3 54	25 36	1 46	17 14	2 16	26 25	4 34	19 31	0 20	24 4	1 7	4 1	0 32	10 28	1 54	12 41	14 53	1 32	1 47	18 58			n.a.
M13	23 30	15 15	2 57	25 41	1 49	17 34	2 13	26 30	4 36	19 34	0 20	24 5	1 7	4 2	0 32	10 27	1 54	12 40	14 53	1 30	1 46	18 56			n.a.
T 14	23 25	8 46	1 50	25 45	1 52	17 53	2 9	26 35	4 37	19 37	0 20	24 6	1 7	4 2	0 32	10 27	1 54	12 40	14 53	1 29	1 45	18 53			n.a.
W15	23 19	1 59	0 38	25 47	1 54	18 11	2 6	26 39	4 38	19 40	0 20	24 6	1 7	4 2	0 32	10 26	1 54	12 39	14 52	1 28	1 43	18 50			n.a.
T 16	23 14	4n43	0n36	25 47	1 56	18 30	2 3	26 44	4 39	19 43	0 20	24 7	1 7	4 2	0 32	10 26	1 54	12 39	14 52	1 28	1 42	18 47			n.a.
F 17	23 7	11 4	1 45	25 46	1 58	18 48	2 0	26 49	4 40	19 45	0 20	24 8	1 8	4 3	0 32	10 25	1 54	12 39	14 52	1 28	1 41	18 45			n.a.
S 18	23 1	16 47	2 47	25 42	1 59	19 5	1 56	26 53	4 41	19 48	0 20	24 8	1 8	4 3	0 32	10 24	1 53	12 38	14 51	1 27	1 40	18 42			n.a.
S 19	22 54	21 37	3 40	25 37	2 0	19 22	1 53	26 58	4 42	19 51	0 20	24 9	1 8	4 3	0 32	10 24	1 53	12 38	14 51	1 26	1 38	18 39			n.a.
M20	22 46	25 22	4 20	25 30	2 1	19 39	1 49	27 2	4 42	19 54	0 20	24 10	1 8	4 4	0 32	10 23	1 53	12 37	14 51	1 23	1 37	18 36			n.a.
T 21	22 38	27 49	4 47	25 20	2 1	19 55	1 46	27 6	4 43	19 56	0 20	24 10	1 8	4 4	0 32	10 22	1 53	12 37	14 50	1 19	1 36	18 34			n.a.
W22	22 30	28 51	4 59	25 9	2 0	20 10	1 42	27 10	4 43	19 59	0 19	24 11	1 8	4 5	0 32	10 22	1 53	12 36	14 50	1 14	1 34	18 31			n.a.
T 23	22 21	28 26	4 58	24 56	1 59	20 25	1 39	27 14	4 43	20 1	0 19	24 11	1 8	4 5	0 32	10 21	1 53	12 36	14 50	1 9	1 33	18 28			n.a.
F 24	22 12	26 39	4 43	24 40	1 57	20 40	1 35	27 17	4 43	20 4	0 19	24 12	1 8	4 6	0 32	10 20	1 53	12 35	14 49	1 3	1 32	18 25			n.a.
S 25	22 2	23 41	4 16	24 22	1 55	20 54	1 32	27 20	4 44	20 6	0 19	24 13	1 8	4 6	0 32	10 20	1 53	12 35	14 49	0 58	1 31	18 23			n.a.
S 26	21 52	19 44	3 38	24 2	1 53	21 7	1 28	27 24	4 43	20 9	0 19	24 13	1 8	4 7	0 32	10 19	1 53	12 34	14 49	0 54	1 29	18 20			n.a.
M27	21 42	15 2	2 50	23 40	1 50	21 20	1 24	27 27	4 43	20 11	0 19	24 14	1 8	4 7	0 31	10 18	1 53	12 34	14 48	0 51	1 28	18 17			n.a.
T 28	21 31	9 48	1 55	23 16	1 46	21 33	1 21	27 29	4 43	20 14	0 19	24 14	1 9	4 8	0 31	10 18	1 53	12 33	14 48	0 49	1 27	18 14			n.a.
W29	21 20	4 12	0 55	22 49	1 42	21 45	1 17	27 32	4 43	20 16	0 19	24 15	1 9	4 8	0 31	10 17	1 53	12 33	14 48	0 48	1 25	18 11			n.a.
T 30	21 8	1s35	0s 9	22 20	1 37	21 56	1 13	27 34	4 42	20 18	0 19	24 16	1 9	4 9	0 31	10 16	1 53	12 32	14 48	0 47	1 24	18 9			n.a.
F 31	20s56	7s24	1s13	21s49	1s31	22s 7	1n10	27n37	4n41	20s21	0n19	24n16	1n 9	4n10	0s31	10s16	1s53	12s32	14s47	0n48	1n23	18n 6			n.a.

Julian Day Number = 1141771.5, Delta T = 10h20m57s
Ecliptic obliquity = 23°52'58, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°58'04, Lahiri = -25°51'04 Julian Calendar 1 Jan. 1587 BCE == Greg. Calendar 18 Dec. 1588 BCE

The year -1586 astronomical counting style corresponds to year 1587 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1587 BCE
geocentric

FEBRUARY 1587 BCE (-1586) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 48 6	29♉ 2'17	28♎ 3	2♒50	18♐32	15°R14	0♐45	13°R57	11♈33	8♓34	2♈26	1°R58	3♈22	20♌59	n.a.	S 1
S 2	7 52 3	0♒ 1'55	10♏45	4°49	19°42	14♋52	0°55	13♋52	11°34	8°36	2°26	1♈57	3°18	21° 6	n.a.	S 2
M 3	7 56 0	1° 1'31	23°53	6°48	20°53	14°31	1° 5	13°48	11°36	8°38	2°27	1°55	3°15	21°12	n.a.	M 3
T 4	7 59 56	2° 1'05	7♐30	8°48	22° 4	14°10	1°15	13°43	11°38	8°39	2°28	1°50	3°12	21°19	n.a.	T 4
W 5	8 3 53	3° 0'37	21°36	10°47	23°14	13°50	1°25	13°39	11°39	8°41	2°29	1°43	3° 9	21°26	n.a.	W 5
T 6	8 7 49	4° 0'07	6♑11	12°46	24°25	13°30	1°35	13°34	11°41	8°43	2°29	1°35	3° 6	21°32	n.a.	T 6
F 7	8 11 46	4°59'35	21° 8	14°45	25°36	13°11	1°45	13°30	11°43	8°45	2°30	1°26	3° 3	21°39	n.a.	F 7
S 8	8 15 42	5°59'01	6♒19	16°42	26°47	12°52	1°54	13°26	11°45	8°47	2°31	1°17	2°59	21°46	n.a.	S 8
S 9	8 19 39	6°58'25	21°33	18°38	27°58	12°34	2° 4	13°22	11°46	8°49	2°32	1°11	2°56	21°52	n.a.	S 9
M10	8 23 35	7°57'46	6♓41	20°33	29° 9	12°17	2°13	13°18	11°48	8°51	2°33	1° 6	2°53	21°59	n.a.	M10
T 11	8 27 32	8°57'05	21°32	22°25	0♉20	12° 0	2°22	13°14	11°50	8°53	2°34	1° 4	2°50	22° 6	n.a.	T 11
W12	8 31 29	9°56'21	6♈ 1	24°15	1°31	11°44	2°32	13° 9	11°52	8°55	2°34	1°D 3	2°47	22°12	n.a.	W12
T 13	8 35 25	10°55'35	20° 6	26° 2	2°42	11°28	2°41	13° 6	11°54	8°57	2°35	1° 4	2°43	22°19	n.a.	T 13
F 14	8 39 22	11°54'47	3♉45	27°46	3°53	11°14	2°49	13° 2	11°56	8°59	2°36	1° 5	2°40	22°26	n.a.	F 14
S 15	8 43 18	12°53'56	17° 1	29°25	5° 4	11° 0	2°58	12°58	11°59	9° 1	2°37	1°R 6	2°37	22°32	n.a.	S 15
S 16	8 47 15	13°53'02	29°57	1♓ 1	6°16	10°47	3° 7	12°54	12° 1	9° 3	2°38	1° 4	2°34	22°39	n.a.	S 16
M17	8 51 11	14°52'06	12♊35	2°32	7°27	10°35	3°15	12°50	12° 3	9° 5	2°39	1° 1	2°31	22°46	n.a.	M17
T 18	8 55 8	15°51'08	24°59	3°58	8°38	10°23	3°24	12°47	12° 5	9° 8	2°40	0°55	2°28	22°53	n.a.	T 18
W19	8 59 4	16°50'07	7♋12	5°19	9°50	10°12	3°32	12°43	12° 8	9°10	2°41	0°48	2°24	22°59	n.a.	W19
T 20	9 3 1	17°49'04	19°16	6°34	11° 1	10° 2	3°40	12°40	12°10	9°12	2°42	0°40	2°21	23° 6	n.a.	T 20
F 21	9 6 57	18°47'59	1♌14	7°44	12°12	9°53	3°48	12°36	12°12	9°14	2°43	0°32	2°18	23°13	n.a.	F 21
S 22	9 10 54	19°46'51	13° 7	8°47	13°24	9°45	3°56	12°33	12°15	9°16	2°44	0°25	2°15	23°19	n.a.	S 22
S 23	9 14 51	20°45'41	24°57	9°45	14°35	9°37	4° 3	12°30	12°17	9°18	2°45	0°19	2°12	23°26	n.a.	S 23
M24	9 18 47	21°44'29	6♍46	10°36	15°47	9°30	4°11	12°27	12°20	9°20	2°46	0°14	2° 9	23°33	n.a.	M24
T 25	9 22 44	22°43'15	18°36	11°20	16°58	9°24	4°18	12°24	12°22	9°23	2°47	0°12	2° 5	23°39	n.a.	T 25
W26	9 26 40	23°41'58	0♎30	11°58	18°10	9°19	4°25	12°21	12°25	9°25	2°48	0°D11	2° 2	23°46	n.a.	W26
T 27	9 30 37	24°40'40	12°30	12°29	19°21	9°14	4°33	12°18	12°27	9°27	2°49	0°12	1°59	23°53	n.a.	T 27
F 28	9 34 33	25♒39'20	24♎40	12♓54	20♉33	9♋11	4♐40	12♋15	12♈30	9♓29	2♈50	0♈13	1♈56	23♌59	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s44	13s 4	2s15	21s16	1s25	22s17	1n 6	27n38	4n41	20s23	0n19	24n17	1n 9	4n10	0s31	10s15	1s53	12s31	14s47	0n48	1n22	18n 3		n.a.
S 2	20 31	18 21	3 12	20 41	1 18	22 26	1 2	27 40	4 40	20 25	0 19	24 17	1 9	4 11	0 31	10 14	1 53	12 30	14 47	0 47	1 20	18 0		n.a.
M 3	20 18	22 58	4 1	20 3	1 11	22 35	0 59	27 42	4 39	20 27	0 19	24 18	1 9	4 11	0 31	10 13	1 53	12 30	14 46	0 47	1 19	17 57		n.a.
T 4	20 5	26 32	4 38	19 24	1 2	22 43	0 55	27 43	4 38	20 29	0 18	24 18	1 9	4 12	0 31	10 13	1 53	12 29	14 46	0 45	1 18	17 54		n.a.
W 5	19 51	28 36	5 0	18 43	0 54	22 51	0 51	27 44	4 37	20 32	0 18	24 19	1 9	4 13	0 31	10 12	1 53	12 29	14 46	0 42	1 16	17 52		n.a.
T 6	19 37	28 48	5 4	18 0	0 44	22 58	0 48	27 45	4 36	20 34	0 18	24 19	1 9	4 14	0 31	10 11	1 53	12 28	14 45	0 38	1 15	17 49		n.a.
F 7	19 22	26 55	4 47	17 16	0 35	23 4	0 44	27 46	4 34	20 36	0 18	24 20	1 9	4 14	0 31	10 10	1 53	12 28	14 45	0 35	1 14	17 46		n.a.
S 8	19 7	23 4	4 10	16 30	0 24	23 10	0 41	27 46	4 33	20 38	0 18	24 20	1 9	4 15	0 31	10 10	1 53	12 27	14 45	0 31	1 13	17 43		n.a.
S 9	18 52	17 39	3 15	15 44	0 13	23 15	0 37	27 47	4 31	20 40	0 18	24 21	1 9	4 16	0 31	10 9	1 53	12 26	14 45	0 29	1 11	17 40		n.a.
M10	18 37	11 11	2 7	14 56	0 2	23 19	0 33	27 47	4 30	20 42	0 18	24 21	1 9	4 17	0 31	10 8	1 53	12 26	14 44	0 27	1 10	17 37		n.a.
T 11	18 21	4 12	0 51	14 8	0n10	23 23	0 30	27 47	4 28	20 44	0 18	24 22	1 9	4 17	0 31	10 7	1 53	12 25	14 44	0 26	1 9	17 34		n.a.
W12	18 5	2n51	0n27	13 20	0 22	23 26	0 26	27 47	4 27	20 46	0 18	24 22	1 9	4 18	0 31	10 6	1 53	12 25	14 44	0 26	1 7	17 32		n.a.
T 13	17 49	9 33	1 41	12 32	0 35	23 29	0 23	27 46	4 25	20 47	0 18	24 23	1 9	4 19	0 31	10 6	1 53	12 24	14 44	0 26	1 6	17 29		n.a.
F 14	17 32	15 36	2 47	11 44	0 48	23 30	0 19	27 46	4 23	20 49	0 18	24 23	1 9	4 20	0 31	10 5	1 53	12 23	14 43	0 26	1 5	17 26		n.a.
S 15	17 15	20 46	3 42	10 57	1 1	23 31	0 16	27 45	4 21	20 51	0 18	24 23	1 9	4 21	0 31	10 4	1 52	12 23	14 43	0 27	1 4	17 23		n.a.
S 16	16 58	24 48	4 24	10 10	1 13	23 32	0 12	27 44	4 19	20 53	0 18	24 24	1 9	4 22	0 31	10 3	1 52	12 22	14 43	0 26	1 2	17 20		n.a.
M17	16 40	27 33	4 52	9 25	1 26	23 31	0 9	27 44	4 17	20 55	0 18	24 24	1 9	4 23	0 31	10 2	1 52	12 22	14 43	0 25	1 1	17 17		n.a.
T 18	16 23	28 53	5 6	8 42	1 39	23 30	0 5	27 43	4 15	20 56	0 17	24 25	1 10	4 24	0 31	10 1	1 52	12 21	14 42	0 22	1 0	17 14		n.a.
W19	16 5	28 47	5 6	8 1	1 51	23 29	0 2	27 41	4 13	20 58	0 17	24 25	1 10	4 24	0 31	10 1	1 52	12 20	14 42	0 20	0 58	17 11		n.a.
T 20	15 46	27 17	4 52	7 21	2 3	23 26	0s 1	27 40	4 11	21 0	0 17	24 25	1 10	4 25	0 31	10 0	1 52	12 20	14 42	0 16	0 57	17 8		n.a.
F 21	15 28	24 34	4 26	6 45	2 15	23 23	0 5	27 39	4 9	21 1	0 17	24 26	1 10	4 26	0 31	9 59	1 52	12 19	14 42	0 13	0 56	17 6		n.a.
S 22	15 9	20 49	3 47	6 10	2 26	23 20	0 8	27 37	4 7	21 3	0 17	24 26	1 10	4 27	0 31	9 58	1 52	12 18	14 41	0 10	0 55	17 3		n.a.
S 23	14 50	16 15	3 0	5 39	2 37	23 15	0 11	27 36	4 5	21 4	0 17	24 26	1 10	4 28	0 31	9 57	1 52	12 18	14 41	0 8	0 53	17 0		n.a.
M24	14 31	11 6	2 4	5 10	2 46	23 10	0 14	27 34	4 2	21 6	0 17	24 27	1 10	4 29	0 31	9 56	1 52	12 17	14 41	0 6	0 52	16 57		n.a.
T 25	14 12	5 33	1 3	4 45	2 55	23 4	0 18	27 32	4 0	21 7	0 17	24 27	1 10	4 30	0 31	9 56	1 52	12 17	14 41	0 5	0 51	16 54		n.a.
W26	13 52	0s14	0s 2	4 23	3 4	22 58	0 21	27 30	3 58	21 9	0 17	24 27	1 10	4 31	0 31	9 55	1 52	12 16	14 40	0 4	0 49	16 51		n.a.
T 27	13 32	6 3	1 7	4 4	3 11	22 51	0 24	27 28	3 56	21 10	0 17	24 27	1 10	4 32	0 31	9 54	1 52	12 15	14 40	0 5	0 48	16 48		n.a.
F 28	13s12	11s44	2s10	3s49	3n17	22s43	0s27	27n26	3n53	21s11	0n17	24n28	1n10	4n34	0s31	9s53	1s52	12s15	14s40	0n 5	0n47	16n45		n.a.

Julian Day Number = 1141802.5, Delta T = 10h20m55s
Ecliptic obliquity = 23°52'58, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°58'00, Lahiri = -25°51'00 Julian Calendar 1 Feb. 1587 BCE == Greg. Calendar 18 Jan. 1587 BCE

The year -1586 astronomical counting style corresponds to year 1587 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1587 BCE
geocentric

MARCH 1587 BCE (-1586) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 38 30	26♒37'58	7♏ 4	13♓12	21♑44	9°R 8	4♐46	12°R12	12♈32	9♓31	2♈52	0♈15	1♈53	24♌ 6	n.a.	S 1
S 2	9 42 26	27°36'34	19°46	13°23	22°56	9♋ 5	4°53	12♋ 9	12°35	9°34	2°53	0°16	1°49	24°13	n.a.	S 2
M 3	9 46 23	28°35'08	2♐50	13°R28	24° 8	9° 4	5° 0	12° 7	12°38	9°36	2°54	0°R16	1°46	24°19	n.a.	M 3
T 4	9 50 19	29°33'41	16°20	13°26	25°19	9°D 3	5° 6	12° 4	12°41	9°38	2°55	0°15	1°43	24°26	n.a.	T 4
W 5	9 54 16	0♓32'12	0♑17	13°19	26°31	9° 4	5°12	12° 2	12°43	9°40	2°56	0°13	1°40	24°33	n.a.	W 5
T 6	9 58 13	1°30'41	14°40	13° 6	27°43	9° 4	5°18	12° 0	12°46	9°43	2°57	0° 9	1°37	24°39	n.a.	T 6
F 7	10 2 9	2°29'08	29°28	12°47	28°55	9° 6	5°24	11°57	12°49	9°45	2°59	0° 5	1°34	24°46	n.a.	F 7
S 8	10 6 6	3°27'33	14♒32	12°23	0♒ 7	9° 8	5°30	11°55	12°52	9°47	3° 0	0° 2	1°30	24°53	n.a.	S 8
S 9	10 10 2	4°25'57	29°45	11°55	1°18	9°11	5°35	11°53	12°55	9°49	3° 1	29♓59	1°27	24°59	n.a.	S 9
M10	10 13 59	5°24'18	14♓56	11°23	2°30	9°15	5°41	11°51	12°58	9°52	3° 2	29°57	1°24	25° 6	n.a.	M10
T 11	10 17 55	6°22'38	29°57	10°48	3°42	9°20	5°46	11°50	13° 1	9°54	3° 3	29°D56	1°21	25°13	n.a.	T 11
W12	10 21 52	7°20'55	14♈38	10°10	4°54	9°25	5°51	11°48	13° 4	9°56	3° 5	29°57	1°18	25°19	n.a.	W12
T 13	10 25 48	8°19'10	28°55	9°30	6° 6	9°31	5°56	11°46	13° 7	9°58	3° 6	29°58	1°15	25°26	n.a.	T 13
F 14	10 29 45	9°17'23	12♉45	8°49	7°18	9°37	6° 1	11°45	13°10	10° 1	3° 7	29°59	1°11	25°33	n.a.	F 14
S 15	10 33 41	10°15'34	26° 9	8° 8	8°30	9°44	6° 5	11°43	13°13	10° 3	3° 8	0♈ 0	1° 8	25°39	n.a.	S 15
S 16	10 37 38	11°13'42	9♊ 8	7°28	9°42	9°52	6°10	11°42	13°16	10° 5	3°10	0°R 1	1° 5	25°46	n.a.	S 16
M17	10 41 35	12°11'49	21°47	6°48	10°54	10° 1	6°14	11°41	13°19	10° 7	3°11	0° 1	1° 2	25°53	n.a.	M17
T 18	10 45 31	13° 9'53	4♋ 8	6°10	12° 6	10°10	6°18	11°40	13°22	10°10	3°12	29♓59	0°59	25°59	n.a.	T 18
W19	10 49 28	14° 7'56	16°16	5°35	13°18	10°20	6°22	11°39	13°25	10°12	3°14	29°58	0°55	26° 6	n.a.	W19
T 20	10 53 24	15° 5'56	28°14	5° 2	14°30	10°30	6°26	11°38	13°28	10°14	3°15	29°56	0°52	26°13	n.a.	T 20
F 21	10 57 21	16° 3'54	10♌ 7	4°33	15°42	10°41	6°29	11°37	13°31	10°16	3°16	29°54	0°49	26°19	n.a.	F 21
S 22	11 1 17	17° 1'50	21°56	4° 8	16°54	10°52	6°33	11°36	13°35	10°19	3°17	29°52	0°46	26°26	n.a.	S 22
S 23	11 5 14	17°59'45	3♍45	3°46	18° 6	11° 4	6°36	11°36	13°38	10°21	3°19	29°50	0°43	26°33	n.a.	S 23
M24	11 9 10	18°57'37	15°37	3°30	19°18	11°17	6°39	11°35	13°41	10°23	3°20	29°49	0°40	26°39	n.a.	M24
T 25	11 13 7	19°55'28	27°32	3°17	20°30	11°30	6°42	11°35	13°44	10°25	3°21	29°D49	0°36	26°46	n.a.	T 25
W26	11 17 4	20°53'17	9♎34	3°10	21°42	11°44	6°44	11°35	13°48	10°28	3°23	29°49	0°33	26°53	n.a.	W26
T 27	11 21 0	21°51'05	21°45	3°D 7	22°54	11°58	6°47	11°34	13°51	10°30	3°24	29°49	0°30	26°59	n.a.	T 27
F 28	11 24 57	22°48'51	4♏ 6	3° 9	24° 7	12°12	6°49	11°D34	13°54	10°32	3°25	29°50	0°27	27° 6	n.a.	F 28
S 29	11 28 53	23°46'36	16°40	3°15	25°19	12°28	6°51	11°34	13°58	10°34	3°27	29°51	0°24	27°13	n.a.	S 29
S 30	11 32 50	24°44'19	29°29	3°26	26°31	12°43	6°53	11°34	14° 1	10°36	3°28	29°51	0°20	27°19	n.a.	S 30
M31	11 36 46	25♓42'02	12♐37	3♓42	27♒43	12♋59	6♐55	11♋35	14♈ 4	10♓39	3♈29	29♓52	0♈17	27♌26	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s52	17s 5	3s 8	3s38	3n22	22s35	0s30	27n24	3n51	21s13	0n17	24n28	1n10	4n35	0s30	9s52	1s52	12s14	14s40	0n 6	0n46	16n42		n.a.
S 2	12 32	21 49	3 58	3 30	3 25	22 26	0 33	27 22	3 49	21 14	0 17	24 28	1 10	4 36	0 30	9 51	1 52	12 13	14 40	0 6	0 44	16 39		n.a.
M 3	12 11	25 39	4 38	3 26	3 28	22 16	0 35	27 20	3 46	21 15	0 16	24 28	1 10	4 37	0 30	9 50	1 52	12 13	14 39	0 6	0 43	16 36		n.a.
T 4	11 50	28 12	5 4	3 25	3 29	22 5	0 38	27 17	3 44	21 17	0 16	24 29	1 10	4 38	0 30	9 50	1 52	12 12	14 39	0 6	0 42	16 33		n.a.
W 5	11 29	29 6	5 13	3 28	3 29	21 54	0 41	27 15	3 42	21 18	0 16	24 29	1 10	4 39	0 30	9 49	1 52	12 12	14 39	0 5	0 40	16 30		n.a.
T 6	11 8	28 5	5 3	3 35	3 27	21 43	0 44	27 13	3 39	21 19	0 16	24 29	1 10	4 40	0 30	9 48	1 52	12 11	14 39	0 4	0 39	16 27		n.a.
F 7	10 47	25 5	4 33	3 46	3 23	21 31	0 46	27 10	3 37	21 20	0 16	24 29	1 10	4 41	0 30	9 47	1 52	12 10	14 39	0 2	0 38	16 24		n.a.
S 8	10 25	20 20	3 44	3 59	3 19	21 18	0 49	27 8	3 35	21 21	0 16	24 30	1 10	4 42	0 30	9 46	1 52	12 10	14 38	0 1	0 37	16 22		n.a.
S 9	10 4	14 14	2 38	4 16	3 12	21 4	0 51	27 5	3 32	21 22	0 16	24 30	1 10	4 44	0 30	9 45	1 52	12 9	14 38	0s 1	0 35	16 19		n.a.
M10	9 42	7 17	1 22	4 35	3 4	20 50	0 54	27 2	3 30	21 23	0 16	24 30	1 10	4 45	0 30	9 44	1 52	12 8	14 38	0 1	0 34	16 16		n.a.
T 11	9 20	0 1	0n 0	4 57	2 55	20 35	0 56	27 0	3 27	21 24	0 16	24 30	1 10	4 46	0 30	9 44	1 52	12 8	14 38	0 2	0 33	16 13		n.a.
W12	8 58	7n 6	1 20	5 22	2 45	20 20	0 58	26 57	3 25	21 25	0 16	24 30	1 10	4 47	0 30	9 43	1 52	12 7	14 38	0 1	0 31	16 10		n.a.
T 13	8 36	13 40	2 33	5 48	2 33	20 4	1 1	26 54	3 23	21 26	0 16	24 30	1 10	4 48	0 30	9 42	1 52	12 6	14 38	0 1	0 30	16 7		n.a.
F 14	8 14	19 21	3 35	6 15	2 20	19 48	1 3	26 52	3 21	21 27	0 16	24 30	1 10	4 50	0 30	9 41	1 52	12 6	14 37	0 0	0 29	16 4		n.a.
S 15	7 52	23 53	4 22	6 44	2 6	19 31	1 5	26 49	3 18	21 28	0 15	24 30	1 9	4 51	0 30	9 40	1 52	12 5	14 37	0n 0	0 28	16 1		n.a.
S 16	7 29	27 5	4 55	7 13	1 51	19 14	1 7	26 46	3 16	21 29	0 15	24 31	1 9	4 52	0 30	9 39	1 52	12 4	14 37	0 0	0 26	15 58		n.a.
M17	7 7	28 49	5 12	7 42	1 36	18 56	1 9	26 43	3 14	21 30	0 15	24 31	1 9	4 53	0 30	9 38	1 52	12 4	14 37	0 0	0 25	15 55		n.a.
T 18	6 44	29 4	5 15	8 11	1 20	18 37	1 11	26 40	3 11	21 31	0 15	24 31	1 9	4 55	0 30	9 37	1 52	12 3	14 37	0s 0	0 24	15 52		n.a.
W19	6 21	27 53	5 3	8 39	1 4	18 18	1 13	26 37	3 9	21 32	0 15	24 31	1 9	4 56	0 30	9 37	1 52	12 3	14 37	0 1	0 22	15 49		n.a.
T 20	5 59	25 26	4 38	9 6	0 47	17 58	1 15	26 34	3 7	21 32	0 15	24 31	1 9	4 57	0 30	9 36	1 52	12 2	14 37	0 2	0 21	15 46		n.a.
F 21	5 36	21 54	4 1	9 33	0 31	17 38	1 16	26 31	3 5	21 33	0 15	24 31	1 9	4 58	0 30	9 35	1 52	12 1	14 37	0 3	0 20	15 43		n.a.
S 22	5 13	17 31	3 15	9 57	0 14	17 18	1 18	26 28	3 2	21 34	0 15	24 31	1 9	5 0	0 30	9 34	1 52	12 1	14 36	0 3	0 19	15 40		n.a.
S 23	4 50	12 28	2 19	10 20	0s 2	16 57	1 20	26 24	3 0	21 34	0 15	24 31	1 9	5 1	0 30	9 33	1 52	12 0	14 36	0 4	0 17	15 37		n.a.
M24	4 27	6 58	1 18	10 41	0 17	16 35	1 21	26 21	2 58	21 35	0 15	24 31	1 9	5 2	0 30	9 32	1 52	11 59	14 36	0 4	0 16	15 34		n.a.
T 25	4 4	1 11	0 13	10 59	0 32	16 13	1 23	26 18	2 56	21 35	0 15	24 31	1 9	5 4	0 30	9 31	1 52	11 59	14 36	0 5	0 15	15 31		n.a.
W26	3 41	4s41	0s54	11 16	0 47	15 51	1 24	26 14	2 54	21 36	0 14	24 31	1 9	5 5	0 30	9 31	1 52	11 58	14 36	0 5	0 13	15 28		n.a.
T 27	3 17	10 27	1 59	11 30	1 1	15 28	1 25	26 11	2 52	21 37	0 14	24 31	1 9	5 6	0 30	9 30	1 52	11 58	14 36	0 4	0 12	15 24		n.a.
F 28	2 54	15 55	2 59	11 42	1 14	15 5	1 26	26 7	2 50	21 37	0 14	24 31	1 9	5 7	0 30	9 29	1 52	11 57	14 36	0 4	0 11	15 21		n.a.
S 29	2 31	20 49	3 52	11 51	1 27	14 42	1 28	26 4	2 47	21 37	0 14	24 31	1 9	5 9	0 30	9 28	1 52	11 56	14 36	0 4	0 10	15 18		n.a.
S 30	2 8	24 52	4 34	11 58	1 39	14 18	1 29	26 0	2 45	21 38	0 14	24 31	1 9	5 10	0 30	9 27	1 52	11 56	14 36	0 4	0 8	15 15		n.a.
M31	1s44	27s44	5s 3	12s 2	1s50	13s53	1s30	25n57	2n43	21s38	0n14	24n31	1n 9	5n11	0s30	9s26	1s52	11s55	14s36	0s 3	0n 7	15n12		n.a.

Julian Day Number = 1141830.5, Delta T = 10h20m53s
Ecliptic obliquity = 23°52'58, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°57'56, Lahiri = -25°50'56 Julian Calendar 1 March 1587 BCE == Greg. Calendar 15 Feb. 1587 BCE

The year -1586 astronomical counting style corresponds to year 1587 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1587 BCE
geocentric

APRIL 1587 BCE (-1586) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 40 43	26♓39'42	26♐ 4	4♓ 2	28♒56	13♋16	6♐57	11♋35	14♈ 8	10♓41	3♈31	29°R52	0♈14	27♌33	n.a.	T 1
W 2	11 44 39	27°37'22	9♑53	4°27	0♓ 8	13°33	6°58	11°35	14°11	10°43	3°32	29♓52	0°11	27°39	n.a.	W 2
T 3	11 48 36	28°35'01	24° 4	4°56	1°20	13°51	6°59	11°36	14°14	10°45	3°33	29°51	0° 8	27°46	n.a.	T 3
F 4	11 52 33	29°32'38	8♒34	5°29	2°33	14° 9	7° 0	11°37	14°18	10°47	3°35	29°D51	0° 5	27°53	n.a.	F 4
S 5	11 56 29	0♈30'14	23°20	6° 6	3°45	14°27	7° 1	11°37	14°21	10°50	3°36	29°51	0° 1	27°59	n.a.	S 5
S 6	12 0 26	1°27'49	8♓16	6°47	4°57	14°46	7° 2	11°38	14°25	10°52	3°38	29°52	29♓58	28° 6	n.a.	S 6
M 7	12 4 22	2°25'23	23°15	7°31	6°10	15° 5	7° 2	11°39	14°28	10°54	3°39	29°R52	29°55	28°13	n.a.	M 7
T 8	12 8 19	3°22'55	8♈ 8	8°20	7°22	15°25	7° 2	11°40	14°32	10°56	3°40	29°52	29°52	28°19	n.a.	T 8
W 9	12 12 15	4°20'26	22°48	9°11	8°34	15°45	7°R 2	11°41	14°35	10°58	3°42	29°51	29°49	28°26	n.a.	W 9
T 10	12 16 12	5°17'56	7♉ 8	10° 6	9°47	16° 6	7° 2	11°43	14°39	11° 0	3°43	29°51	29°46	28°33	n.a.	T 10
F 11	12 20 8	6°15'24	21° 4	11° 4	10°59	16°27	7° 2	11°44	14°42	11° 2	3°44	29°50	29°42	28°39	n.a.	F 11
S 12	12 24 5	7°12'51	4♊35	12° 6	12°12	16°48	7° 1	11°45	14°45	11° 4	3°46	29°49	29°39	28°46	n.a.	S 12
S 13	12 28 2	8°10'16	17°40	13°10	13°24	17°10	7° 1	11°47	14°49	11° 6	3°47	29°49	29°36	28°53	n.a.	S 13
M14	12 31 58	9° 7'40	0♋23	14°18	14°37	17°32	7° 0	11°49	14°52	11° 8	3°48	29°48	29°33	28°59	n.a.	M14
T 15	12 35 55	10° 5'03	12°46	15°28	15°49	17°54	6°59	11°50	14°56	11°10	3°50	29°D48	29°30	29° 6	n.a.	T 15
W16	12 39 51	11° 2'24	24°53	16°42	17° 2	18°17	6°57	11°52	14°59	11°12	3°51	29°48	29°26	29°13	n.a.	W16
T 17	12 43 48	11°59'44	6♌50	17°58	18°14	18°40	6°56	11°54	15° 3	11°14	3°52	29°49	29°23	29°19	n.a.	T 17
F 18	12 47 44	12°57'03	18°41	19°17	19°27	19° 3	6°54	11°56	15° 6	11°16	3°54	29°50	29°20	29°26	n.a.	F 18
S 19	12 51 41	13°54'20	0♍30	20°38	20°39	19°27	6°52	11°58	15°10	11°18	3°55	29°52	29°17	29°33	n.a.	S 19
S 20	12 55 37	14°51'36	12°20	22° 3	21°52	19°51	6°50	12° 1	15°13	11°20	3°56	29°53	29°14	29°39	n.a.	S 20
M21	12 59 34	15°48'51	24°16	23°30	23° 5	20°16	6°48	12° 3	15°17	11°22	3°58	29°R53	29°11	29°46	n.a.	M21
T 22	13 3 31	16°46'05	6♎20	24°59	24°17	20°40	6°46	12° 5	15°20	11°24	3°59	29°53	29° 7	29°53	n.a.	T 22
W23	13 7 27	17°43'18	18°34	26°31	25°30	21° 5	6°43	12° 8	15°24	11°26	4° 0	29°52	29° 4	29°59	n.a.	W23
T 24	13 11 24	18°40'30	0♏59	28° 6	26°42	21°31	6°40	12°11	15°27	11°28	4° 2	29°51	29° 1	0♍ 6	n.a.	T 24
F 25	13 15 20	19°37'41	13°38	29°43	27°55	21°56	6°37	12°13	15°31	11°30	4° 3	29°48	28°58	0°13	n.a.	F 25
S 26	13 19 17	20°34'52	26°29	1♈23	29° 8	22°22	6°34	12°16	15°34	11°32	4° 4	29°45	28°55	0°19	n.a.	S 26
S 27	13 23 13	21°32'02	9♐35	3° 6	0♈20	22°48	6°31	12°19	15°38	11°34	4° 6	29°42	28°52	0°26	n.a.	S 27
M28	13 27 10	22°29'12	22°56	4°51	1°33	23°15	6°28	12°22	15°41	11°35	4° 7	29°40	28°48	0°33	n.a.	M28
T 29	13 31 6	23°26'22	6♑30	6°38	2°46	23°42	6°24	12°25	15°45	11°37	4° 8	29°38	28°45	0°39	n.a.	T 29
W30	13 35 3	24♈23'31	20♑19	8♈28	3♈59	24♋ 9	6♐20	12♋28	15♈48	11♓39	4♈10	29°D37	28♓42	0♍46	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	1s21	29s 6	5s17	12s 4	2s 0	13s28	1s31	25n53	2n41	21s39	0n14	24n31	1n 9	5n13	0s30	9s26	1s52	11s55	14s36	0s 3		0n 6		15n 9			n.a.
W 2	0 58	28 42	5 13	12 4	2 10	13 3	1 32	25 49	2 39	21 39	0 14	24 31	1 9	5 14	0 30	9 25	1 52	11 54	14 35	0 3		0 4		15 6			n.a.
T 3	0 34	26 27	4 50	12 1	2 18	12 38	1 32	25 45	2 37	21 39	0 14	24 31	1 9	5 16	0 30	9 24	1 52	11 53	14 35	0 3		0 3		15 3			n.a.
F 4	0 11	22 26	4 8	11 56	2 26	12 12	1 33	25 41	2 35	21 40	0 14	24 31	1 9	5 17	0 30	9 23	1 52	11 53	14 35	0 3		0 2		15 0			n.a.
S 5	0n12	16 58	3 9	11 48	2 33	11 46	1 34	25 37	2 33	21 40	0 13	24 30	1 9	5 18	0 30	9 22	1 53	11 52	14 35	0 3		0 1		14 57			n.a.
S 6	0 36	10 25	1 57	11 38	2 39	11 20	1 34	25 33	2 31	21 40	0 13	24 30	1 9	5 20	0 30	9 21	1 53	11 52	14 35	0 3		0s 1		14 54			n.a.
M 7	0 59	3 17	0 37	11 26	2 44	10 53	1 35	25 29	2 29	21 40	0 13	24 30	1 9	5 21	0 30	9 21	1 53	11 51	14 35	0 3		0 2		14 51			n.a.
T 8	1 22	3n59	0n46	11 12	2 49	10 26	1 35	25 25	2 27	21 40	0 13	24 30	1 9	5 22	0 30	9 20	1 53	11 50	14 35	0 3		0 3		14 48			n.a.
W 9	1 45	10 56	2 4	10 56	2 53	9 59	1 35	25 20	2 25	21 40	0 13	24 30	1 9	5 24	0 30	9 19	1 53	11 50	14 35	0 3		0 5		14 45			n.a.
T 10	2 9	17 10	3 12	10 37	2 56	9 31	1 36	25 16	2 24	21 41	0 13	24 30	1 9	5 25	0 30	9 18	1 53	11 49	14 35	0 4		0 6		14 42			n.a.
F 11	2 32	22 20	4 8	10 17	2 58	9 3	1 36	25 11	2 22	21 41	0 13	24 30	1 9	5 26	0 30	9 17	1 53	11 49	14 35	0 4		0 7		14 39			n.a.
S 12	2 55	26 9	4 47	9 54	2 59	8 35	1 36	25 7	2 20	21 41	0 13	24 29	1 9	5 28	0 30	9 17	1 53	11 48	14 35	0 4		0 8		14 35			n.a.
S 13	3 18	28 26	5 10	9 29	3 0	8 7	1 36	25 2	2 18	21 41	0 13	24 29	1 9	5 29	0 30	9 16	1 53	11 48	14 35	0 5		0 10		14 32			n.a.
M14	3 41	29 10	5 17	9 3	3 0	7 38	1 36	24 57	2 16	21 41	0 12	24 29	1 9	5 31	0 30	9 15	1 53	11 47	14 35	0 5		0 11		14 29			n.a.
T 15	4 4	28 23	5 9	8 34	2 59	7 10	1 36	24 53	2 14	21 40	0 12	24 29	1 9	5 32	0 30	9 14	1 53	11 47	14 35	0 5		0 12		14 26			n.a.
W16	4 27	26 15	4 47	8 4	2 58	6 41	1 36	24 48	2 12	21 40	0 12	24 29	1 9	5 33	0 30	9 14	1 53	11 46	14 35	0 5		0 14		14 23			n.a.
T 17	4 50	22 59	4 13	7 32	2 56	6 12	1 36	24 43	2 11	21 40	0 12	24 28	1 8	5 35	0 30	9 13	1 53	11 46	14 35	0 4		0 15		14 20			n.a.
F 18	5 12	18 48	3 29	6 58	2 53	5 43	1 35	24 38	2 9	21 40	0 12	24 28	1 8	5 36	0 30	9 12	1 53	11 45	14 35	0 4		0 16		14 17			n.a.
S 19	5 35	13 55	2 36	6 22	2 50	5 13	1 35	24 32	2 7	21 40	0 12	24 28	1 8	5 38	0 30	9 11	1 53	11 45	14 35	0 3		0 17		14 14			n.a.
S 20	5 58	8 31	1 36	5 45	2 46	4 44	1 35	24 27	2 5	21 40	0 12	24 28	1 8	5 39	0 30	9 11	1 53	11 44	14 35	0 3		0 19		14 11			n.a.
M21	6 20	2 47	0 31	5 6	2 41	4 14	1 34	24 22	2 4	21 39	0 12	24 28	1 8	5 40	0 30	9 10	1 53	11 43	14 35	0 3		0 20		14 7			n.a.
T 22	6 42	3s 6	0s36	4 25	2 36	3 44	1 34	24 16	2 2	21 39	0 11	24 27	1 8	5 42	0 30	9 9	1 53	11 43	14 35	0 3		0 21		14 4			n.a.
W23	7 5	8 58	1 41	3 42	2 31	3 14	1 33	24 10	2 0	21 39	0 11	24 27	1 8	5 43	0 30	9 9	1 53	11 42	14 35	0 3		0 23		14 1			n.a.
T 24	7 27	14 34	2 43	2 58	2 24	2 44	1 32	24 5	1 59	21 38	0 11	24 27	1 8	5 44	0 30	9 8	1 53	11 42	14 35	0 4		0 24		13 58			n.a.
F 25	7 49	19 41	3 38	2 12	2 17	2 14	1 31	23 59	1 57	21 38	0 11	24 26	1 8	5 46	0 30	9 7	1 53	11 42	14 35	0 5		0 25		13 55			n.a.
S 26	8 11	23 59	4 23	1 25	2 10	1 44	1 31	23 53	1 55	21 38	0 11	24 26	1 8	5 47	0 30	9 7	1 53	11 41	14 35	0 6		0 26		13 52			n.a.
S 27	8 33	27 10	4 55	0 36	2 2	1 14	1 30	23 47	1 54	21 37	0 11	24 26	1 8	5 49	0 30	9 6	1 53	11 41	14 36	0 7		0 28		13 49			n.a.
M28	8 54	28 53	5 12	0n14	1 54	0 43	1 29	23 41	1 52	21 37	0 11	24 26	1 8	5 50	0 30	9 5	1 53	11 40	14 36	0 8		0 29		13 46			n.a.
T 29	9 16	28 55	5 12	1 5	1 45	0 13	1 28	23 34	1 50	21 36	0 11	24 25	1 8	5 51	0 30	9 5	1 53	11 40	14 36	0 9		0 30		13 42			n.a.
W30	9n37	27s 9	4s54	1n58	1s36	0n17	1s27	23n28	1n49	21s36	0n10	24n25	1n 8	5n53	0s30	9s 4	1s53	11s39	14s36	0s 9		0s32		13n39			n.a.

Julian Day Number = 1141861.5, Delta T = 10h20m52s
Ecliptic obliquity = 23°52'58, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°57'52, Lahiri = -25°50'52 Julian Calendar 1 Apr. 1587 BCE == Greg. Calendar 18 March 1587 BCE

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ASTRODIENST EPHEMERIS for the year 1587 BCE
geocentric

MAY 1587 BCE (-1586) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 39 0	25♈20'39	4♒22	10♈21	5♈12	24♋36	6°R16	12♋31	15♈52	11♓41	4♈11	29♓37	28♓39	0♍53	n.a.	T 1
F 2	13 42 56	26°17'47	18°37	12°15	6°24	25° 3	6♐12	12°35	15°55	11°43	4°12	29°38	28°36	0°59	n.a.	F 2
S 3	13 46 53	27°14'55	3♓ 3	14°13	7°37	25°31	6° 8	12°38	15°59	11°44	4°13	29°39	28°32	1° 6	n.a.	S 3
S 4	13 50 49	28°12'03	17°36	16°12	8°50	25°59	6° 3	12°42	16° 2	11°46	4°15	29°41	28°29	1°13	n.a.	S 4
M 5	13 54 46	29° 9'10	2♈12	18°13	10° 3	26°27	5°59	12°45	16° 6	11°48	4°16	29°R41	28°26	1°19	n.a.	M 5
T 6	13 58 42	0♉ 6'17	16°45	20°16	11°16	26°56	5°54	12°49	16° 9	11°49	4°17	29°40	28°23	1°26	n.a.	T 6
W 7	14 2 39	1° 3'24	1♉ 9	22°22	12°29	27°25	5°49	12°53	16°13	11°51	4°18	29°38	28°20	1°33	n.a.	W 7
T 8	14 6 35	2° 0'30	15°20	24°28	13°42	27°54	5°44	12°57	16°16	11°52	4°20	29°34	28°17	1°39	n.a.	T 8
F 9	14 10 32	2°57'36	29°11	26°36	14°55	28°23	5°39	13° 1	16°19	11°54	4°21	29°29	28°13	1°46	n.a.	F 9
S 10	14 14 29	3°54'42	12♊41	28°45	16° 8	28°52	5°33	13° 5	16°23	11°56	4°22	29°24	28°10	1°53	n.a.	S 10
S 11	14 18 25	4°51'47	25°47	0♉55	17°21	29°22	5°28	13° 9	16°26	11°57	4°23	29°18	28° 7	1°59	n.a.	S 11
M12	14 22 22	5°48'52	8♋31	3° 6	18°34	29°52	5°22	13°13	16°30	11°59	4°25	29°14	28° 4	2° 6	n.a.	M12
T 13	14 26 18	6°45'56	20°56	5°17	19°47	0♌22	5°16	13°17	16°33	12° 0	4°26	29°11	28° 1	2°13	n.a.	T 13
W14	14 30 15	7°43'00	3♌ 4	7°28	21° 0	0°52	5°10	13°22	16°36	12° 2	4°27	29°D10	27°58	2°19	n.a.	W14
T 15	14 34 11	8°40'03	15° 1	9°39	22°13	1°23	5° 4	13°26	16°40	12° 3	4°28	29°10	27°54	2°26	n.a.	T 15
F 16	14 38 8	9°37'06	26°52	11°49	23°26	1°54	4°58	13°31	16°43	12° 4	4°29	29°11	27°51	2°33	n.a.	F 16
S 17	14 42 5	10°34'08	8♍41	13°59	24°39	2°25	4°52	13°35	16°46	12° 6	4°30	29°13	27°48	2°39	n.a.	S 17
S 18	14 46 1	11°31'11	20°34	16° 7	25°52	2°56	4°45	13°40	16°49	12° 7	4°31	29°14	27°45	2°46	n.a.	S 18
M19	14 49 58	12°28'12	2♎35	18°15	27° 5	3°27	4°39	13°45	16°53	12° 9	4°33	29°R14	27°42	2°53	n.a.	M19
T 20	14 53 54	13°25'14	14°47	20°21	28°18	3°59	4°32	13°49	16°56	12°10	4°34	29°13	27°38	2°59	n.a.	T 20
W21	14 57 51	14°22'16	27°13	22°26	29°31	4°30	4°25	13°54	16°59	12°11	4°35	29°10	27°35	3° 6	n.a.	W21
T 22	15 1 47	15°19'18	9♏56	24°29	0♉45	5° 2	4°19	13°59	17° 2	12°12	4°36	29° 5	27°32	3°13	n.a.	T 22
F 23	15 5 44	16°16'20	22°55	26°30	1°58	5°34	4°12	14° 4	17° 5	12°14	4°37	28°58	27°29	3°19	n.a.	F 23
S 24	15 9 40	17°13'22	6♐ 9	28°30	3°11	6° 7	4° 5	14° 9	17° 9	12°15	4°38	28°50	27°26	3°26	n.a.	S 24
S 25	15 13 37	18°10'24	19°39	0♊28	4°24	6°39	3°58	14°14	17°12	12°16	4°39	28°42	27°23	3°33	n.a.	S 25
M26	15 17 34	19° 7'27	3♑20	2°24	5°38	7°12	3°50	14°20	17°15	12°17	4°40	28°35	27°19	3°39	n.a.	M26
T 27	15 21 30	20° 4'31	17°11	4°18	6°51	7°45	3°43	14°25	17°18	12°18	4°41	28°29	27°16	3°46	n.a.	T 27
W28	15 25 27	21° 1'35	1♒10	6°10	8° 4	8°18	3°36	14°30	17°21	12°19	4°42	28°26	27°13	3°53	n.a.	W28
T 29	15 29 23	21°58'39	15°15	8° 1	9°18	8°51	3°28	14°36	17°24	12°20	4°43	28°24	27°10	3°59	n.a.	T 29
F 30	15 33 20	22°55'44	29°23	9°49	10°31	9°24	3°21	14°41	17°27	12°21	4°44	28°D24	27° 7	4° 6	n.a.	F 30
S 31	15 37 16	23♉52'50	13♓34	11♊36	11♉44	9♌58	3♐13	14♋47	17♈30	12♓22	4♈45	28♓25	27♓ 3	4♍13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	9n59	23s42	4s19	2n51	1s26	0n48	1s26	23n21	1n47	21s35	0n10	24n25	1n 8	5n54	0s30	9s 3	1s53	11s39	14s36	0s 9	0s33	13n36			n.a.
F 2	10 20	18 47	3 27	3 46	1 16	1 18	1 24	23 15	1 46	21 35	0 10	24 24	1 8	5 55	0 30	9 3	1 54	11 38	14 36	0 9	0 34	13 33			n.a.
S 3	10 41	12 46	2 21	4 42	1 6	1 48	1 23	23 8	1 44	21 34	0 10	24 24	1 8	5 57	0 30	9 2	1 54	11 38	14 36	0 8	0 35	13 30			n.a.
S 4	11 2	6 0	1 6	5 38	0 55	2 19	1 22	23 1	1 42	21 33	0 10	24 23	1 8	5 58	0 30	9 1	1 54	11 37	14 36	0 8	0 37	13 27			n.a.
M 5	11 22	1n 6	0n14	6 35	0 45	2 49	1 21	22 54	1 41	21 33	0 10	24 23	1 8	5 59	0 30	9 1	1 54	11 37	14 36	0 8	0 38	13 24			n.a.
T 6	11 43	8 7	1 32	7 33	0 34	3 20	1 19	22 47	1 39	21 32	0 10	24 23	1 8	6 1	0 30	9 0	1 54	11 37	14 36	0 8	0 39	13 20			n.a.
W 7	12 3	14 38	2 44	8 30	0 23	3 50	1 18	22 40	1 38	21 31	0 9	24 22	1 8	6 2	0 30	9 0	1 54	11 36	14 36	0 9	0 41	13 17			n.a.
T 8	12 24	20 18	3 44	9 28	0 12	4 20	1 16	22 32	1 36	21 30	0 9	24 22	1 8	6 3	0 30	8 59	1 54	11 36	14 36	0 11	0 42	13 14			n.a.
F 9	12 43	24 43	4 29	10 26	0 1	4 50	1 15	22 25	1 35	21 30	0 9	24 21	1 8	6 5	0 30	8 58	1 54	11 35	14 37	0 13	0 43	13 11			n.a.
S 10	13 3	27 40	4 58	11 23	0n 9	5 20	1 13	22 17	1 33	21 29	0 9	24 21	1 8	6 6	0 30	8 58	1 54	11 35	14 37	0 15	0 44	13 8			n.a.
S 11	13 23	28 59	5 11	12 19	0 20	5 50	1 11	22 9	1 32	21 28	0 9	24 21	1 8	6 7	0 30	8 57	1 54	11 35	14 37	0 17	0 46	13 4			n.a.
M12	13 42	28 43	5 7	13 15	0 30	6 20	1 10	22 2	1 30	21 27	0 9	24 20	1 8	6 9	0 30	8 57	1 54	11 34	14 37	0 19	0 47	13 1			n.a.
T 13	14 1	26 59	4 49	14 9	0 40	6 50	1 8	21 54	1 29	21 26	0 9	24 20	1 8	6 10	0 30	8 56	1 54	11 34	14 37	0 20	0 48	12 58			n.a.
W14	14 20	24 1	4 19	15 2	0 49	7 19	1 6	21 45	1 28	21 25	0 8	24 19	1 8	6 11	0 30	8 56	1 54	11 34	14 37	0 20	0 50	12 55			n.a.
T 15	14 39	20 5	3 37	15 54	0 58	7 49	1 4	21 37	1 26	21 24	0 8	24 19	1 8	6 13	0 30	8 55	1 54	11 33	14 37	0 20	0 51	12 52			n.a.
F 16	14 58	15 23	2 47	16 43	1 7	8 18	1 2	21 29	1 25	21 23	0 8	24 18	1 8	6 14	0 30	8 55	1 54	11 33	14 38	0 20	0 52	12 49			n.a.
S 17	15 16	10 9	1 49	17 31	1 15	8 47	1 0	21 20	1 23	21 22	0 8	24 18	1 8	6 15	0 30	8 54	1 54	11 33	14 38	0 19	0 53	12 45			n.a.
S 18	15 34	4 31	0 47	18 17	1 22	9 16	0 58	21 12	1 22	21 21	0 8	24 17	1 8	6 17	0 30	8 54	1 54	11 32	14 38	0 19	0 55	12 42			n.a.
M19	15 52	1s19	0s18	19 0	1 29	9 45	0 56	21 3	1 20	21 20	0 8	24 17	1 8	6 18	0 30	8 53	1 54	11 32	14 38	0 18	0 56	12 39			n.a.
T 20	16 9	7 12	1 23	19 41	1 35	10 13	0 54	20 54	1 19	21 19	0 8	24 16	1 8	6 19	0 30	8 53	1 55	11 32	14 38	0 19	0 57	12 36			n.a.
W21	16 27	12 56	2 25	20 20	1 40	10 42	0 52	20 45	1 18	21 18	0 7	24 16	1 8	6 20	0 30	8 52	1 55	11 32	14 38	0 20	0 59	12 33			n.a.
T 22	16 44	18 15	3 22	20 56	1 45	11 10	0 50	20 36	1 16	21 17	0 7	24 15	1 7	6 22	0 30	8 52	1 55	11 31	14 38	0 22	1 0	12 29			n.a.
F 23	17 1	22 51	4 9	21 30	1 49	11 37	0 48	20 26	1 15	21 16	0 7	24 15	1 7	6 23	0 30	8 52	1 55	11 31	14 39	0 25	1 1	12 26			n.a.
S 24	17 17	26 23	4 43	22 1	1 52	12 5	0 46	20 17	1 14	21 14	0 7	24 14	1 7	6 24	0 30	8 51	1 55	11 31	14 39	0 28	1 2	12 23			n.a.
S 25	17 34	28 30	5 3	22 30	1 55	12 32	0 44	20 7	1 12	21 13	0 7	24 13	1 7	6 25	0 30	8 51	1 55	11 30	14 39	0 31	1 4	12 20			n.a.
M26	17 50	28 56	5 6	22 56	1 57	12 59	0 42	19 57	1 11	21 12	0 7	24 13	1 7	6 26	0 30	8 50	1 55	11 30	14 39	0 34	1 5	12 16			n.a.
T 27	18 5	27 34	4 51	23 20	1 58	13 26	0 39	19 48	1 10	21 11	0 6	24 12	1 7	6 28	0 30	8 50	1 55	11 30	14 39	0 37	1 6	12 13			n.a.
W28	18 21	24 28	4 18	23 41	1 59	13 52	0 37	19 38	1 8	21 10	0 6	24 12	1 7	6 29	0 30	8 50	1 55	11 30	14 40	0 38	1 8	12 10			n.a.
T 29	18 36	19 54	3 30	24 1	1 59	14 18	0 35	19 27	1 7	21 8	0 6	24 11	1 7	6 30	0 30	8 49	1 55	11 30	14 40	0 39	1 9	12 7			n.a.
F 30	18 51	14 13	2 29	24 17	1 59	14 44	0 32	19 17	1 6	21 7	0 6	24 10	1 7	6 31	0 30	8 49	1 55	11 29	14 40	0 39	1 10	12 4			n.a.
S 31	19n 5	7s47	1s19	24n32	1n57	15n10	0s30	19n 7	1n 4	21s 6	0n 6	24n10	1n 7	6n32	0s30	8s49	1s55	11s29	14s40	0s39	1s11	12n 0			n.a.

Julian Day Number = 1141891.5, Delta T = 10h20m50s
Ecliptic obliquity = 23°52'58, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°57'48, Lahiri = -25°50'47 Julian Calendar 1 May 1587 BCE == Greg. Calendar 17 Apr. 1587 BCE

The year -1586 astronomical counting style corresponds to year 1587 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1587 BCE
geocentric

JUNE 1587 BCE (-1586) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 41 13	24♉49'56	27♓47	13♊20	12♉58	10♌31	3°R 6	14♋52	17♈33	12♓23	4♈46	28°R25	27♓ 0	4♍19	n.a.	S 1
M 2	15 45 10	25°47'04	11♈58	15° 3	14°11	11° 5	2♐58	14°58	17°36	12°24	4°47	28♓24	26°57	4°26	n.a.	M 2
T 3	15 49 6	26°44'12	26° 6	16°44	15°25	11°39	2°51	15° 4	17°39	12°25	4°48	28°21	26°54	4°33	n.a.	T 3
W 4	15 53 3	27°41'20	10♉ 7	18°23	16°38	12°13	2°43	15° 9	17°42	12°26	4°49	28°16	26°51	4°39	n.a.	W 4
T 5	15 56 59	28°38'30	23°57	19°59	17°52	12°47	2°35	15°15	17°45	12°27	4°50	28° 9	26°48	4°46	n.a.	T 5
F 6	16 0 56	29°35'40	7♊33	21°34	19° 5	13°22	2°28	15°21	17°47	12°28	4°50	27°59	26°44	4°53	n.a.	F 6
S 7	16 4 52	0♊32'50	20°52	23° 7	20°19	13°56	2°20	15°27	17°50	12°28	4°51	27°49	26°41	4°59	n.a.	S 7
S 8	16 8 49	1°30'02	3♋51	24°38	21°33	14°31	2°12	15°33	17°53	12°29	4°52	27°38	26°38	5° 6	n.a.	S 8
M 9	16 12 46	2°27'14	16°32	26° 7	22°46	15° 6	2° 4	15°39	17°56	12°30	4°53	27°29	26°35	5°12	n.a.	M 9
T 10	16 16 42	3°24'26	28°54	27°34	24° 0	15°41	1°57	15°45	17°58	12°31	4°54	27°22	26°32	5°19	n.a.	T 10
W11	16 20 39	4°21'39	11♌ 1	28°59	25°13	16°16	1°49	15°51	18° 1	12°31	4°54	27°17	26°29	5°26	n.a.	W11
T 12	16 24 35	5°18'52	22°58	0♋22	26°27	16°52	1°41	15°58	18° 4	12°32	4°55	27°15	26°25	5°32	n.a.	T 12
F 13	16 28 32	6°16'06	4♍48	1°43	27°41	17°27	1°33	16° 4	18° 6	12°32	4°56	27°D14	26°22	5°39	n.a.	F 13
S 14	16 32 28	7°13'21	16°37	3° 2	28°55	18° 3	1°26	16°10	18° 9	12°33	4°57	27°14	26°19	5°46	n.a.	S 14
S 15	16 36 25	8°10'36	28°31	4°18	0♊ 8	18°39	1°18	16°16	18°12	12°33	4°57	27°R14	26°16	5°52	n.a.	S 15
M16	16 40 21	9° 7'52	10♎34	5°33	1°22	19°15	1°11	16°23	18°14	12°34	4°58	27°14	26°13	5°59	n.a.	M16
T 17	16 44 18	10° 5'08	22°52	6°45	2°36	19°51	1° 3	16°29	18°17	12°34	4°59	27°11	26° 9	6° 6	n.a.	T 17
W18	16 48 15	11° 2'25	5♏28	7°54	3°50	20°27	0°55	16°36	18°19	12°35	4°59	27° 6	26° 6	6°12	n.a.	W18
T 19	16 52 11	11°59'44	18°24	9° 2	5° 4	21° 3	0°48	16°42	18°21	12°35	5° 0	26°58	26° 3	6°19	n.a.	T 19
F 20	16 56 8	12°57'03	1♐42	10° 6	6°18	21°39	0°41	16°49	18°24	12°36	5° 1	26°49	26° 0	6°26	n.a.	F 20
S 21	17 0 4	13°54'23	15°19	11° 8	7°31	22°16	0°33	16°55	18°26	12°36	5° 1	26°38	25°57	6°32	n.a.	S 21
S 22	17 4 1	14°51'45	29°14	12° 7	8°45	22°53	0°26	17° 2	18°28	12°36	5° 2	26°26	25°54	6°39	n.a.	S 22
M23	17 7 57	15°49'08	13♑21	13° 4	9°59	23°30	0°19	17° 9	18°31	12°36	5° 2	26°15	25°50	6°46	n.a.	M23
T 24	17 11 54	16°46'32	27°37	13°57	11°13	24° 7	0°12	17°16	18°33	12°37	5° 3	26° 7	25°47	6°52	n.a.	T 24
W25	17 15 51	17°43'57	11♒55	14°47	12°27	24°44	0° 5	17°22	18°35	12°37	5° 3	26° 1	25°44	6°59	n.a.	W25
T 26	17 19 47	18°41'24	26°11	15°34	13°41	25°21	29♏58	17°29	18°37	12°37	5° 4	25°57	25°41	7° 6	n.a.	T 26
F 27	17 23 44	19°38'52	10♓24	16°17	14°55	25°58	29°51	17°36	18°39	12°37	5° 4	25°56	25°38	7°12	n.a.	F 27
S 28	17 27 40	20°36'22	24°31	16°57	16° 9	26°36	29°44	17°43	18°41	12°37	5° 5	25°56	25°35	7°19	n.a.	S 28
S 29	17 31 37	21°33'53	8♈31	17°33	17°24	27°13	29°37	17°50	18°43	12°37	5° 5	25°56	25°31	7°26	n.a.	S 29
M30	17 35 33	22♊31'27	22♈24	18♋ 5	18♊38	27♌51	29♏31	17♋57	18♈45	12°R37	5♈ 6	25♓54	25♓28	7♍32	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n20	0s57	0s 3	24n44	1n56	15n35	0s28	18n56	1n 3	21s 4	0n 6	24n 9	1n 7	6n33	0s30	8s48	1s55	11s29	14s40	0s38	1s13	11n57		n.a.
M 2	19 34	5n55	1n12	24 54	1 53	15 59	0 25	18 46	1 2	21 3	0 6	24 8	1 7	6 35	0 30	8 48	1 55	11 29	14 41	0 39	1 14	11 54		n.a.
T 3	19 47	12 28	2 22	25 2	1 50	16 23	0 23	18 35	1 1	21 2	0 5	24 8	1 7	6 36	0 30	8 48	1 55	11 29	14 41	0 40	1 15	11 51		n.a.
W 4	20 1	18 20	3 24	25 8	1 47	16 47	0 21	18 24	0 59	21 0	0 5	24 7	1 7	6 37	0 30	8 47	1 55	11 28	14 41	0 42	1 17	11 47		n.a.
T 5	20 14	23 10	4 12	25 12	1 43	17 11	0 18	18 13	0 58	20 59	0 5	24 6	1 7	6 38	0 30	8 47	1 56	11 28	14 41	0 45	1 18	11 44		n.a.
F 6	20 26	26 39	4 45	25 15	1 38	17 34	0 16	18 2	0 57	20 58	0 5	24 6	1 7	6 39	0 30	8 47	1 56	11 28	14 41	0 49	1 19	11 41		n.a.
S 7	20 39	28 34	5 1	25 15	1 33	17 56	0 14	17 50	0 56	20 56	0 5	24 5	1 7	6 40	0 30	8 47	1 56	11 28	14 42	0 53	1 20	11 38		n.a.
S 8	20 51	28 51	5 2	25 14	1 28	18 18	0 11	17 39	0 54	20 55	0 5	24 4	1 7	6 41	0 30	8 46	1 56	11 28	14 42	0 57	1 22	11 34		n.a.
M 9	21 2	27 35	4 47	25 11	1 22	18 40	0 9	17 27	0 53	20 53	0 4	24 4	1 7	6 42	0 30	8 46	1 56	11 28	14 42	1 1	1 23	11 31		n.a.
T 10	21 13	24 59	4 19	25 7	1 15	19 1	0 6	17 15	0 52	20 52	0 4	24 3	1 7	6 43	0 30	8 46	1 56	11 28	14 42	1 4	1 24	11 28		n.a.
W11	21 24	21 18	3 40	25 1	1 8	19 22	0 4	17 3	0 51	20 51	0 4	24 2	1 7	6 44	0 30	8 46	1 56	11 28	14 43	1 6	1 26	11 25		n.a.
T 12	21 35	16 49	2 52	24 54	1 1	19 42	0 2	16 51	0 50	20 49	0 4	24 1	1 7	6 45	0 30	8 46	1 56	11 27	14 43	1 7	1 27	11 21		n.a.
F 13	21 45	11 44	1 57	24 46	0 53	20 1	0n 1	16 39	0 48	20 48	0 4	24 1	1 7	6 46	0 30	8 46	1 56	11 27	14 43	1 7	1 28	11 18		n.a.
S 14	21 55	6 14	0 56	24 36	0 45	20 20	0 3	16 27	0 47	20 46	0 4	24 0	1 7	6 47	0 30	8 45	1 56	11 27	14 43	1 7	1 29	11 15		n.a.
S 15	22 5	0 30	0s 7	24 25	0 37	20 39	0 6	16 15	0 46	20 45	0 3	23 59	1 7	6 48	0 30	8 45	1 56	11 27	14 43	1 7	1 31	11 11		n.a.
M16	22 14	5s20	1 10	24 13	0 28	20 57	0 8	16 2	0 45	20 43	0 3	23 58	1 7	6 49	0 30	8 45	1 56	11 27	14 44	1 7	1 32	11 8		n.a.
T 17	22 22	11 5	2 12	24 1	0 18	21 14	0 10	15 49	0 44	20 42	0 3	23 58	1 7	6 50	0 30	8 45	1 56	11 27	14 44	1 8	1 33	11 5		n.a.
W18	22 31	16 32	3 8	23 47	0 9	21 31	0 13	15 37	0 43	20 41	0 3	23 57	1 7	6 51	0 30	8 45	1 56	11 27	14 44	1 10	1 35	11 2		n.a.
T 19	22 39	21 24	3 56	23 33	0s 1	21 47	0 15	15 24	0 41	20 39	0 3	23 56	1 7	6 52	0 30	8 45	1 57	11 27	14 44	1 13	1 36	10 58		n.a.
F 20	22 46	25 20	4 33	23 18	0 12	22 3	0 17	15 11	0 40	20 38	0 2	23 55	1 7	6 53	0 30	8 45	1 57	11 27	14 45	1 17	1 37	10 55		n.a.
S 21	22 53	27 57	4 55	23 2	0 22	22 18	0 20	14 58	0 39	20 36	0 2	23 54	1 7	6 54	0 30	8 45	1 57	11 27	14 45	1 22	1 38	10 52		n.a.
S 22	23 0	28 53	5 1	22 46	0 33	22 32	0 22	14 44	0 38	20 35	0 2	23 53	1 7	6 55	0 30	8 45	1 57	11 27	14 45	1 27	1 40	10 48		n.a.
M23	23 7	27 58	4 48	22 30	0 44	22 46	0 24	14 31	0 37	20 34	0 2	23 53	1 8	6 55	0 30	8 45	1 57	11 27	14 46	1 31	1 41	10 45		n.a.
T 24	23 13	25 13	4 17	22 13	0 56	22 59	0 27	14 17	0 36	20 32	0 2	23 52	1 8	6 56	0 30	8 45	1 57	11 27	14 46	1 34	1 42	10 42		n.a.
W25	23 18	20 54	3 30	21 56	1 7	23 11	0 29	14 4	0 35	20 31	0 2	23 51	1 8	6 57	0 30	8 45	1 57	11 27	14 46	1 37	1 44	10 39		n.a.
T 26	23 23	15 22	2 30	21 39	1 19	23 23	0 31	13 50	0 34	20 30	0 1	23 50	1 8	6 58	0 30	8 45	1 57	11 27	14 46	1 38	1 45	10 35		n.a.
F 27	23 28	9 3	1 21	21 21	1 31	23 34	0 33	13 36	0 32	20 28	0 1	23 49	1 8	6 59	0 30	8 45	1 57	11 27	14 47	1 39	1 46	10 32		n.a.
S 28	23 33	2 20	0 7	21 4	1 44	23 44	0 35	13 22	0 31	20 27	0 1	23 48	1 8	7 0	0 30	8 45	1 57	11 27	14 47	1 39	1 47	10 29		n.a.
S 29	23 36	4n27	1n 6	20 48	1 56	23 54	0 38	13 8	0 30	20 26	0 1	23 47	1 8	7 0	0 30	8 45	1 57	11 27	14 47	1 39	1 49	10 25		n.a.
M30	23n40	10n58	2n15	20n31	2s 8	24n 3	0n40	12n54	0n29	20s24	0n 1	23n46	1n 8	7n 1	0s30	8s45	1s57	11s27	14s47	1s40	1s50	10n22		n.a.

Julian Day Number = 1141922.5, Delta T = 10h20m48s
Ecliptic obliquity = 23°52'58, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°57'44, Lahiri = -25°50'43 Julian Calendar 1 June 1587 BCE == Greg. Calendar 18 May 1587 BCE

The year -1586 astronomical counting style corresponds to year 1587 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1587 BCE
geocentric

JULY 1587 BCE (-1586) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 39 30	23♊29'01	6♉10	18♋33	19♊52	28♌29	29°R24	18♋ 4	18♈47	12°R37	5♈ 6	25°R50	25♓25	7♍39	n.a.	T 1
W 2	17 43 26	24°26'38	19°46	18°56	21° 6	29° 7	29♏18	18°11	18°49	12♓37	5° 7	25♓43	25°22	7°46	n.a.	W 2
T 3	17 47 23	25°24'16	3♊13	19°14	22°20	29°45	29°12	18°18	18°51	12°37	5° 7	25°33	25°19	7°52	n.a.	T 3
F 4	17 51 20	26°21'56	16°27	19°28	23°35	0♍23	29° 5	18°25	18°53	12°37	5° 7	25°22	25°15	7°59	n.a.	F 4
S 5	17 55 16	27°19'37	29°27	19°37	24°49	1° 1	28°59	18°32	18°55	12°37	5° 8	25° 9	25°12	8° 6	n.a.	S 5
S 6	17 59 13	28°17'20	12♋13	19°R40	26° 3	1°39	28°54	18°39	18°56	12°37	5° 8	24°56	25° 9	8°12	n.a.	S 6
M 7	18 3 9	29°15'04	24°43	19°38	27°17	2°18	28°48	18°46	18°58	12°37	5° 8	24°44	25° 6	8°19	n.a.	M 7
T 8	18 7 6	0♋12'50	6♌59	19°30	28°32	2°57	28°42	18°53	19° 0	12°36	5° 8	24°35	25° 3	8°25	n.a.	T 8
W 9	18 11 2	1°10'37	19° 2	19°16	29°46	3°35	28°37	19° 0	19° 1	12°36	5° 9	24°28	25° 0	8°32	n.a.	W 9
T 10	18 14 59	2° 8'25	0♍56	18°57	1♋ 0	4°14	28°31	19° 8	19° 3	12°36	5° 9	24°24	24°56	8°39	n.a.	T 10
F 11	18 18 55	3° 6'15	12°45	18°32	2°15	4°53	28°26	19°15	19° 4	12°36	5° 9	24°22	24°53	8°45	n.a.	F 11
S 12	18 22 52	4° 4'07	24°32	18° 1	3°29	5°32	28°21	19°22	19° 6	12°35	5° 9	24°D22	24°50	8°52	n.a.	S 12
S 13	18 26 49	5° 1'59	6♎25	17°25	4°44	6°12	28°17	19°29	19° 7	12°35	5° 9	24°R22	24°47	8°59	n.a.	S 13
M14	18 30 45	5°59'53	18°28	16°44	5°58	6°51	28°12	19°37	19° 8	12°34	5°10	24°21	24°44	9° 5	n.a.	M14
T 15	18 34 42	6°57'49	0♏47	15°59	7°13	7°30	28° 7	19°44	19°10	12°34	5°10	24°19	24°41	9°12	n.a.	T 15
W16	18 38 38	7°55'46	13°26	15° 9	8°27	8°10	28° 3	19°51	19°11	12°33	5°10	24°14	24°37	9°19	n.a.	W16
T 17	18 42 35	8°53'45	26°28	14°17	9°42	8°49	27°59	19°59	19°12	12°33	5°10	24° 8	24°34	9°25	n.a.	T 17
F 18	18 46 31	9°51'45	9♐57	13°22	10°56	9°29	27°55	20° 6	19°13	12°32	5°10	23°59	24°31	9°32	n.a.	F 18
S 19	18 50 28	10°49'47	23°50	12°26	12°11	10° 9	27°51	20°13	19°14	12°32	5°10	23°48	24°28	9°39	n.a.	S 19
S 20	18 54 24	11°47'51	8♑ 5	11°30	13°25	10°49	27°47	20°21	19°15	12°31	5°R10	23°37	24°25	9°45	n.a.	S 20
M21	18 58 21	12°45'56	22°37	10°35	14°40	11°29	27°44	20°28	19°16	12°31	5°10	23°27	24°21	9°52	n.a.	M21
T 22	19 2 18	13°44'04	7♒17	9°43	15°54	12° 9	27°40	20°35	19°17	12°30	5°10	23°18	24°18	9°59	n.a.	T 22
W23	19 6 14	14°42'13	22° 0	8°54	17° 9	12°49	27°37	20°43	19°18	12°29	5°10	23°13	24°15	10° 5	n.a.	W23
T 24	19 10 11	15°40'25	6♓37	8°10	18°23	13°30	27°34	20°50	19°19	12°28	5°10	23° 9	24°12	10°12	n.a.	T 24
F 25	19 14 7	16°38'39	21° 5	7°31	19°38	14°10	27°32	20°58	19°20	12°28	5°10	23°D 8	24° 9	10°19	n.a.	F 25
S 26	19 18 4	17°36'55	5♈19	7° 0	20°53	14°50	27°29	21° 5	19°21	12°27	5°10	23° 9	24° 6	10°25	n.a.	S 26
S 27	19 22 0	18°35'13	19°19	6°35	22° 7	15°31	27°27	21°12	19°21	12°26	5° 9	23°R 9	24° 2	10°32	n.a.	S 27
M28	19 25 57	19°33'33	3♉ 4	6°19	23°22	16°12	27°24	21°20	19°22	12°25	5° 9	23° 8	23°59	10°39	n.a.	M28
T 29	19 29 53	20°31'56	16°35	6°D11	24°37	16°53	27°22	21°27	19°23	12°24	5° 9	23° 5	23°56	10°45	n.a.	T 29
W30	19 33 50	21°30'21	29°53	6°12	25°52	17°34	27°20	21°35	19°23	12°23	5° 9	23° 0	23°53	10°52	n.a.	W30
T 31	19 37 47	22♋28'49	12♊58	6♋23	27♋ 6	18♍15	27♏19	21♋42	19♈24	12♓22	5♈ 9	22♓52	23♓50	10♍58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n43	16n53	3n15	20n15	2s20	24n11	0n42	12n39	0n28	20s23	0n 1	23n45	1n 8	7n 2	0s30	8s45	1s57	11s28	14s48	1s41	1s51	10n19			n.a.
W 2	23 46	21 54	4 4	20 0	2 33	24 18	0 44	12 25	0 27	20 22	0 0	23 44	1 8	7 3	0 30	8 45	1 57	11 28	14 48	1 44	1 53	10 15			n.a.
T 3	23 48	25 44	4 38	19 45	2 45	24 25	0 46	12 10	0 26	20 21	0 0	23 44	1 8	7 3	0 30	8 45	1 57	11 28	14 48	1 48	1 54	10 12			n.a.
F 4	23 50	28 6	4 57	19 31	2 57	24 31	0 48	11 56	0 25	20 19	0 0	23 43	1 8	7 4	0 30	8 45	1 58	11 28	14 48	1 53	1 55	10 9			n.a.
S 5	23 51	28 52	4 59	19 18	3 9	24 36	0 50	11 41	0 24	20 18	0s 0	23 42	1 8	7 5	0 30	8 45	1 58	11 28	14 49	1 58	1 56	10 6			n.a.
S 6	23 52	28 4	4 47	19 7	3 20	24 41	0 52	11 26	0 23	20 17	0 0	23 41	1 8	7 5	0 30	8 45	1 58	11 28	14 49	2 3	1 58	10 2			n.a.
M 7	23 53	25 51	4 21	18 56	3 31	24 45	0 53	11 11	0 22	20 16	0 0	23 40	1 8	7 6	0 30	8 45	1 58	11 28	14 49	2 8	1 59	9 59			n.a.
T 8	23 53	22 27	3 43	18 47	3 42	24 48	0 55	10 56	0 21	20 15	0 1	23 39	1 8	7 6	0 30	8 46	1 58	11 28	14 50	2 11	2 0	9 56			n.a.
W 9	23 53	18 10	2 55	18 39	3 51	24 50	0 57	10 41	0 20	20 14	0 1	23 38	1 8	7 7	0 30	8 46	1 58	11 29	14 50	2 14	2 1	9 52			n.a.
T 10	23 52	13 13	2 1	18 33	4 0	24 51	0 59	10 25	0 19	20 13	0 1	23 37	1 8	7 8	0 30	8 46	1 58	11 29	14 50	2 16	2 3	9 49			n.a.
F 11	23 51	7 50	1 1	18 29	4 8	24 52	1 0	10 10	0 18	20 12	0 1	23 36	1 8	7 8	0 30	8 46	1 58	11 29	14 50	2 17	2 4	9 46			n.a.
S 12	23 49	2 12	0s 1	18 26	4 15	24 52	1 2	9 54	0 17	20 11	0 1	23 35	1 8	7 9	0 30	8 46	1 58	11 29	14 51	2 17	2 5	9 42			n.a.
S 13	23 47	3s34	1 4	18 25	4 20	24 51	1 4	9 39	0 15	20 10	0 1	23 34	1 8	7 9	0 30	8 47	1 58	11 29	14 51	2 17	2 7	9 39			n.a.
M14	23 45	9 17	2 4	18 26	4 24	24 50	1 5	9 23	0 14	20 9	0 1	23 33	1 8	7 10	0 30	8 47	1 58	11 29	14 51	2 17	2 8	9 36			n.a.
T 15	23 42	14 46	3 0	18 29	4 27	24 47	1 7	9 7	0 13	20 8	0 2	23 32	1 8	7 10	0 30	8 47	1 58	11 30	14 52	2 18	2 9	9 32			n.a.
W16	23 38	19 48	3 49	18 34	4 28	24 44	1 8	8 51	0 12	20 7	0 2	23 31	1 8	7 11	0 30	8 47	1 58	11 30	14 52	2 20	2 10	9 29			n.a.
T 17	23 35	24 4	4 28	18 41	4 27	24 40	1 9	8 35	0 11	20 6	0 2	23 30	1 8	7 11	0 30	8 48	1 58	11 30	14 52	2 22	2 12	9 26			n.a.
F 18	23 30	27 11	4 53	18 50	4 23	24 36	1 11	8 19	0 10	20 6	0 2	23 28	1 8	7 12	0 30	8 48	1 59	11 30	14 52	2 26	2 13	9 22			n.a.
S 19	23 26	28 46	5 2	19 0	4 18	24 30	1 12	8 3	0 9	20 5	0 2	23 27	1 9	7 12	0 30	8 48	1 59	11 31	14 53	2 30	2 14	9 19			n.a.
S 20	23 21	28 30	4 52	19 12	4 12	24 24	1 13	7 47	0 9	20 4	0 2	23 26	1 9	7 12	0 30	8 48	1 59	11 31	14 53	2 35	2 16	9 16			n.a.
M21	23 15	26 17	4 24	19 25	4 3	24 17	1 14	7 30	0 8	20 4	0 3	23 25	1 9	7 13	0 30	8 49	1 59	11 31	14 53	2 39	2 17	9 12			n.a.
T 22	23 10	22 18	3 38	19 40	3 52	24 10	1 15	7 14	0 7	20 3	0 3	23 24	1 9	7 13	0 30	8 49	1 59	11 31	14 54	2 42	2 18	9 9			n.a.
W23	23 3	16 55	2 38	19 55	3 40	24 1	1 16	6 57	0 6	20 2	0 3	23 23	1 9	7 13	0 30	8 49	1 59	11 32	14 54	2 45	2 19	9 5			n.a.
T 24	22 57	10 35	1 27	20 12	3 26	23 52	1 17	6 41	0 5	20 2	0 3	23 22	1 9	7 14	0 30	8 50	1 59	11 32	14 54	2 46	2 21	9 2			n.a.
F 25	22 49	3 46	0 11	20 30	3 11	23 42	1 18	6 24	0 4	20 1	0 3	23 21	1 9	7 14	0 30	8 50	1 59	11 32	14 54	2 46	2 22	8 59			n.a.
S 26	22 42	3n 8	1n 4	20 47	2 54	23 32	1 19	6 7	0 3	20 1	0 3	23 20	1 9	7 14	0 30	8 50	1 59	11 33	14 55	2 46	2 23	8 55			n.a.
S 27	22 34	9 46	2 15	21 6	2 37	23 21	1 20	5 50	0 2	20 1	0 3	23 19	1 9	7 15	0 31	8 51	1 59	11 33	14 55	2 46	2 25	8 52			n.a.
M28	22 26	15 49	3 16	21 24	2 20	23 9	1 21	5 33	0 1	20 0	0 4	23 18	1 9	7 15	0 31	8 51	1 59	11 33	14 55	2 46	2 26	8 49			n.a.
T 29	22 17	21 0	4 5	21 43	2 2	22 56	1 22	5 16	0s 0	20 0	0 4	23 16	1 9	7 15	0 31	8 52	1 59	11 34	14 55	2 47	2 27	8 45			n.a.
W30	22 8	25 3	4 40	22 1	1 43	22 43	1 22	4 59	0 1	20 0	0 4	23 15	1 9	7 15	0 31	8 52	1 59	11 34	14 56	2 50	2 28	8 42			n.a.
T 31	21n58	27n44	5n 0	22n18	1s25	22n29	1n23	4n42	0s 2	19s59	0s 4	23n14	1n 9	7n15	0s31	8s52	1s59	11s34	14s56	2s53	2s30	8n39			n.a.

Julian Day Number = 1141952.5, Delta T = 10h20m46s
Ecliptic obliquity = 23°52'57, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°57'40, Lahiri = -25°50'39 Julian Calendar 1 July 1587 BCE == Greg. Calendar 17 June 1587 BCE

The year -1586 astronomical counting style corresponds to year 1587 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1587 BCE
geocentric

AUGUST 1587 BCE (-1586) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 41 43	23♋27'18	25♊51	6♋42	28♋21	18♍56	27°R17	21♋50	19♈24	12°R22	5°R 8	22°R43	23♓47	11♍ 5	n.a.	F 1
S 2	19 45 40	24°25'50	8♋31	7°10	29°36	19°37	27♏16	21°57	19°25	12♓21	5♈ 8	22♓32	23°43	11°12	n.a.	S 2
S 3	19 49 36	25°24'24	21° 0	7°47	0♌51	20°18	27°15	22° 4	19°25	12°20	5° 8	22°22	23°40	11°18	n.a.	S 3
M 4	19 53 33	26°23'00	3♌17	8°32	2° 6	21° 0	27°14	22°12	19°25	12°18	5° 8	22°12	23°37	11°25	n.a.	M 4
T 5	19 57 29	27°21'38	15°23	9°26	3°20	21°41	27°13	22°19	19°26	12°17	5° 7	22° 4	23°34	11°32	n.a.	T 5
W 6	20 1 26	28°20'18	27°20	10°26	4°35	22°23	27°13	22°27	19°26	12°16	5° 7	21°59	23°31	11°38	n.a.	W 6
T 7	20 5 22	29°19'00	9♍10	11°34	5°50	23° 4	27°13	22°34	19°26	12°15	5° 7	21°56	23°27	11°45	n.a.	T 7
F 8	20 9 19	0♎17'44	20°56	12°49	7° 5	23°46	27°D13	22°42	19°26	12°14	5° 6	21°D55	23°24	11°52	n.a.	F 8
S 9	20 13 15	1°16'30	2♏43	14° 9	8°20	24°28	27°13	22°49	19°R26	12°13	5° 6	21°55	23°21	11°58	n.a.	S 9
S 10	20 17 12	2°15'18	14°34	15°34	9°35	25°10	27°13	22°56	19°26	12°12	5° 5	21°56	23°18	12° 5	n.a.	S 10
M11	20 21 9	3°14'08	26°36	17° 4	10°50	25°52	27°13	23° 4	19°26	12°10	5° 5	21°57	23°15	12°12	n.a.	M11
T 12	20 25 5	4°12'59	8♏52	18°38	12° 4	26°34	27°14	23°11	19°26	12° 9	5° 4	21°R58	23°12	12°18	n.a.	T 12
W13	20 29 2	5°11'53	21°28	20°15	13°19	27°16	27°15	23°18	19°26	12° 8	5° 4	21°56	23° 8	12°25	n.a.	W13
T 14	20 32 58	6°10'49	4♐29	21°55	14°34	27°59	27°16	23°26	19°26	12° 7	5° 4	21°53	23° 5	12°32	n.a.	T 14
F 15	20 36 55	7° 9'46	17°58	23°38	15°49	28°41	27°17	23°33	19°25	12° 5	5° 3	21°48	23° 2	12°38	n.a.	F 15
S 16	20 40 51	8° 8'46	1♑54	25°22	17° 4	29°23	27°19	23°40	19°25	12° 4	5° 2	21°41	22°59	12°45	n.a.	S 16
S 17	20 44 48	9° 7'47	16°17	27° 8	18°19	0♏ 6	27°20	23°47	19°25	12° 3	5° 2	21°35	22°56	12°52	n.a.	S 17
M18	20 48 44	10° 6'51	1♒ 2	28°55	19°34	0°49	27°22	23°55	19°24	12° 1	5° 1	21°28	22°53	12°58	n.a.	M18
T 19	20 52 41	11° 5'56	16° 1	0♌42	20°49	1°31	27°24	24° 2	19°24	12° 0	5° 1	21°23	22°49	13° 5	n.a.	T 19
W20	20 56 38	12° 5'04	1♓ 5	2°31	22° 4	2°14	27°27	24° 9	19°23	11°59	5° 0	21°20	22°46	13°11	n.a.	W20
T 21	21 0 34	13° 4'14	16° 5	4°19	23°19	2°57	27°29	24°16	19°23	11°57	5° 0	21°D18	22°43	13°18	n.a.	T 21
F 22	21 4 31	14° 3'27	0♈53	6° 8	24°34	3°40	27°32	24°23	19°22	11°56	4°59	21°18	22°40	13°25	n.a.	F 22
S 23	21 8 27	15° 2'41	15°24	7°56	25°49	4°23	27°34	24°31	19°21	11°54	4°58	21°20	22°37	13°31	n.a.	S 23
S 24	21 12 24	16° 1'59	29°35	9°44	27° 4	5° 6	27°37	24°38	19°21	11°53	4°58	21°21	22°33	13°38	n.a.	S 24
M25	21 16 20	17° 1'19	13♉23	11°32	28°19	5°49	27°40	24°45	19°20	11°51	4°57	21°R22	22°30	13°45	n.a.	M25
T 26	21 20 17	18° 0'41	26°51	13°20	29°34	6°32	27°44	24°52	19°19	11°50	4°56	21°22	22°27	13°51	n.a.	T 26
W27	21 24 13	19° 0'06	10♊ 0	15° 7	0♍48	7°16	27°47	24°59	19°18	11°48	4°55	21°20	22°24	13°58	n.a.	W27
T 28	21 28 10	19°59'34	22°52	16°53	2° 3	7°59	27°51	25° 6	19°17	11°47	4°55	21°17	22°21	14° 5	n.a.	T 28
F 29	21 32 6	20°59'04	5♋28	18°39	3°18	8°43	27°55	25°13	19°16	11°45	4°54	21°12	22°18	14°11	n.a.	F 29
S 30	21 36 3	21°58'36	17°52	20°24	4°33	9°26	27°59	25°20	19°15	11°44	4°53	21° 7	22°14	14°18	n.a.	S 30
S 31	21 40 0	22♌58'11	0♌ 5	22♌ 8	5♍48	10♏10	28♏ 3	25♋27	19♈14	11♓42	4♈52	21♓ 2	22♓11	14♍25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n48	28n53	5n 4	22n35	1s 7	22n14	1n23	4n25	0s 3	19s59	0s 4	23n13	1n 9	7n16	0s31	8s53	1s59	11s35	14s56	2s57	2s31	8n35		n.a.
S 2	21 38	28 28	4 53	22 51	0 50	21 58	1 24	4 8	0 4	19 59	0 4	23 12	1 9	7 16	0 31	8 53	1 59	11 35	14 57	3 1	2 32	8 32		n.a.
S 3	21 27	26 37	4 28	23 6	0 33	21 42	1 24	3 50	0 5	19 59	0 4	23 11	1 10	7 16	0 31	8 54	1 59	11 35	14 57	3 5	2 34	8 28		n.a.
M 4	21 16	23 31	3 50	23 19	0 17	21 26	1 24	3 33	0 6	19 59	0 5	23 10	1 10	7 16	0 31	8 54	2 0	11 36	14 57	3 9	2 35	8 25		n.a.
T 5	21 4	19 26	3 3	23 31	0 1	21 8	1 25	3 15	0 6	19 59	0 5	23 8	1 10	7 16	0 31	8 55	2 0	11 36	14 57	3 12	2 36	8 22		n.a.
W 6	20 53	14 37	2 8	23 41	0n13	20 50	1 25	2 58	0 7	19 59	0 5	23 7	1 10	7 16	0 31	8 55	2 0	11 36	14 58	3 14	2 37	8 18		n.a.
T 7	20 40	9 20	1 8	23 49	0 27	20 32	1 25	2 40	0 8	19 59	0 5	23 6	1 10	7 16	0 31	8 56	2 0	11 37	14 58	3 16	2 39	8 15		n.a.
F 8	20 28	3 44	0 5	23 54	0 39	20 13	1 25	2 23	0 9	19 59	0 5	23 5	1 10	7 16	0 31	8 56	2 0	11 37	14 58	3 16	2 40	8 12		n.a.
S 9	20 15	1s59	0s58	23 58	0 51	19 53	1 25	2 5	0 10	19 59	0 5	23 4	1 10	7 16	0 31	8 57	2 0	11 37	14 58	3 16	2 41	8 8		n.a.
S 10	20 1	7 40	1 59	23 58	1 2	19 33	1 25	1 47	0 11	19 59	0 5	23 3	1 10	7 16	0 31	8 57	2 0	11 38	14 59	3 15	2 42	8 5		n.a.
M11	19 48	13 10	2 56	23 57	1 11	19 12	1 25	1 30	0 12	19 59	0 6	23 1	1 10	7 16	0 31	8 58	2 0	11 38	14 59	3 15	2 44	8 1		n.a.
T 12	19 34	18 17	3 46	23 52	1 19	18 50	1 24	1 12	0 13	20 0	0 6	23 0	1 10	7 16	0 31	8 58	2 0	11 39	14 59	3 15	2 45	7 58		n.a.
W13	19 19	22 45	4 27	23 45	1 27	18 28	1 24	0 54	0 13	20 0	0 6	22 59	1 10	7 16	0 31	8 59	2 0	11 39	14 59	3 15	2 46	7 55		n.a.
T 14	19 4	26 16	4 55	23 35	1 33	18 6	1 24	0 36	0 14	20 0	0 6	22 58	1 11	7 16	0 31	8 59	2 0	11 40	15 0	3 17	2 48	7 51		n.a.
F 15	18 49	28 27	5 9	23 23	1 38	17 43	1 23	0 18	0 15	20 1	0 6	22 57	1 11	7 16	0 31	9 0	2 0	11 40	15 0	3 19	2 49	7 48		n.a.
S 16	18 34	28 57	5 4	23 8	1 43	17 19	1 23	0 0	0 16	20 1	0 6	22 56	1 11	7 16	0 31	9 0	2 0	11 40	15 0	3 21	2 50	7 44		n.a.
S 17	18 18	27 31	4 41	22 51	1 46	16 55	1 22	0s18	0 17	20 2	0 6	22 54	1 11	7 15	0 31	9 1	2 0	11 41	15 0	3 24	2 51	7 41		n.a.
M18	18 2	24 11	3 59	22 32	1 49	16 31	1 22	0 36	0 18	20 2	0 6	22 53	1 11	7 15	0 31	9 1	2 0	11 41	15 1	3 27	2 53	7 38		n.a.
T 19	17 46	19 11	3 0	22 10	1 51	16 6	1 21	0 54	0 18	20 3	0 7	22 52	1 11	7 15	0 31	9 2	2 0	11 42	15 1	3 29	2 54	7 34		n.a.
W20	17 29	12 58	1 48	21 46	1 52	15 41	1 21	1 12	0 19	20 4	0 7	22 51	1 11	7 15	0 31	9 3	2 0	11 42	15 1	3 30	2 55	7 31		n.a.
T 21	17 12	6 1	0 28	21 21	1 52	15 15	1 20	1 30	0 20	20 4	0 7	22 50	1 11	7 15	0 31	9 3	2 0	11 43	15 1	3 31	2 57	7 27		n.a.
F 22	16 55	1n 9	0n52	20 53	1 52	14 49	1 19	1 48	0 21	20 5	0 7	22 48	1 11	7 14	0 31	9 4	2 0	11 43	15 2	3 31	2 58	7 24		n.a.
S 23	16 37	8 8	2 8	20 24	1 51	14 22	1 18	2 6	0 22	20 6	0 7	22 47	1 11	7 14	0 31	9 4	2 0	11 44	15 2	3 30	2 59	7 21		n.a.
S 24	16 19	14 32	3 14	19 54	1 50	13 55	1 17	2 24	0 23	20 7	0 7	22 46	1 12	7 14	0 31	9 5	2 0	11 44	15 2	3 29	3 0	7 17		n.a.
M25	16 1	20 4	4 7	19 22	1 48	13 28	1 16	2 42	0 23	20 7	0 7	22 45	1 12	7 13	0 31	9 6	2 0	11 44	15 2	3 29	3 2	7 14		n.a.
T 26	15 43	24 25	4 45	18 48	1 45	13 0	1 15	3 1	0 24	20 8	0 7	22 44	1 12	7 13	0 31	9 6	2 1	11 45	15 2	3 29	3 3	7 10		n.a.
W27	15 24	27 25	5 7	18 14	1 42	12 32	1 14	3 19	0 25	20 9	0 8	22 43	1 12	7 13	0 31	9 7	2 1	11 45	15 3	3 30	3 4	7 7		n.a.
T 28	15 5	28 53	5 12	17 38	1 39	12 4	1 12	3 37	0 26	20 10	0 8	22 41	1 12	7 12	0 31	9 7	2 1	11 46	15 3	3 31	3 5	7 4		n.a.
F 29	14 46	28 49	5 3	17 1	1 35	11 35	1 11	3 55	0 26	20 11	0 8	22 40	1 12	7 12	0 31	9 8	2 1	11 46	15 3	3 33	3 7	7 0		n.a.
S 30	14 26	27 17	4 39	16 24	1 31	11 6	1 10	4 13	0 27	20 12	0 8	22 39	1 12	7 12	0 31	9 9	2 1	11 47	15 3	3 35	3 8	6 57		n.a.
S 31	14n 7	24n28	4n 3	15n45	1n27	10n37	1n 9	4s31	0s28	20s13	0s 8	22n38	1n12	7n11	0s31	9s 9	2s 1	11s47	15s 3	3s37	3s 9	6n53		n.a.

Julian Day Number = 1141983.5, Delta T = 10h20m44s
Ecliptic obliquity = 23°52'57, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°57'35, Lahiri = -25°50'35 Julian Calendar 1 Aug. 1587 BCE == Greg. Calendar 18 July 1587 BCE

The year -1586 astronomical counting style corresponds to year 1587 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1587 BCE
geocentric

SEPTEMBER 1587 BCE (-1586) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 43 56	23♌57'48	12♌ 9	23♌52	7♍ 3	10♎54	28♏ 8	25♋33	19°R13	11°R41	4°R51	20°R57	22♓ 8	14♍31	n.a.	M 1
T 2	21 47 53	24°57'27	24° 6	25°35	8°18	11°37	28°12	25°40	19♈12	11♓39	4♈51	20♓54	22° 5	14°38	n.a.	T 2
W 3	21 51 49	25°57'08	5♍57	27°17	9°33	12°21	28°17	25°47	19°11	11°37	4°50	20°52	22° 2	14°45	n.a.	W 3
T 4	21 55 46	26°56'51	17°44	28°59	10°48	13° 5	28°22	25°54	19°10	11°36	4°49	20°D51	21°59	14°51	n.a.	T 4
F 5	21 59 42	27°56'37	29°31	0♍40	12° 3	13°49	28°27	26° 1	19° 8	11°34	4°48	20°51	21°55	14°58	n.a.	F 5
S 6	22 3 39	28°56'24	11♎18	2°20	13°18	14°33	28°32	26° 7	19° 7	11°32	4°47	20°52	21°52	15° 4	n.a.	S 6
S 7	22 7 35	29°56'14	23°11	4° 0	14°33	15°18	28°38	26°14	19° 6	11°31	4°46	20°54	21°49	15°11	n.a.	S 7
M 8	22 11 32	0♍56'05	5♏13	5°39	15°48	16° 2	28°44	26°20	19° 4	11°29	4°45	20°55	21°46	15°18	n.a.	M 8
T 9	22 15 28	1°55'58	17°29	7°17	17° 3	16°46	28°49	26°27	19° 3	11°27	4°44	20°57	21°43	15°24	n.a.	T 9
W10	22 19 25	2°55'53	0♐ 2	8°54	18°18	17°31	28°55	26°33	19° 1	11°26	4°44	20°R57	21°39	15°31	n.a.	W10
T 11	22 23 22	3°55'50	12°57	10°32	19°33	18°15	29° 2	26°40	19° 0	11°24	4°43	20°57	21°36	15°38	n.a.	T 11
F 12	22 27 18	4°55'49	26°17	12° 8	20°48	18°59	29° 8	26°46	18°58	11°22	4°42	20°56	21°33	15°44	n.a.	F 12
S 13	22 31 15	5°55'50	10♑ 5	13°44	22° 3	19°44	29°14	26°53	18°56	11°21	4°41	20°54	21°30	15°51	n.a.	S 13
S 14	22 35 11	6°55'53	24°21	15°19	23°18	20°29	29°21	26°59	18°55	11°19	4°40	20°53	21°27	15°58	n.a.	S 14
M15	22 39 8	7°55'57	9♒ 2	16°54	24°33	21°13	29°28	27° 5	18°53	11°17	4°39	20°51	21°24	16° 4	n.a.	M15
T 16	22 43 4	8°56'03	24° 3	18°28	25°48	21°58	29°35	27°11	18°51	11°16	4°38	20°50	21°20	16°11	n.a.	T 16
W17	22 47 1	9°56'11	9♓15	20° 2	27° 3	22°43	29°42	27°17	18°49	11°14	4°37	20°49	21°17	16°18	n.a.	W17
T 18	22 50 57	10°56'21	24°29	21°35	28°18	23°28	29°49	27°23	18°48	11°12	4°36	20°D49	21°14	16°24	n.a.	T 18
F 19	22 54 54	11°56'33	9♈35	23° 8	29°33	24°13	29°56	27°29	18°46	11°11	4°35	20°49	21°11	16°31	n.a.	F 19
S 20	22 58 51	12°56'47	24°25	24°40	0♎48	24°58	0♐ 4	27°35	18°44	11° 9	4°34	20°50	21° 8	16°37	n.a.	S 20
S 21	23 2 47	13°57'03	8♉52	26°12	2° 3	25°43	0°12	27°41	18°42	11° 7	4°33	20°50	21° 4	16°44	n.a.	S 21
M22	23 6 44	14°57'21	22°53	27°43	3°18	26°28	0°19	27°47	18°40	11° 6	4°31	20°51	21° 1	16°51	n.a.	M22
T 23	23 10 40	15°57'42	6♊28	29°14	4°32	27°13	0°27	27°53	18°38	11° 4	4°30	20°51	20°58	16°57	n.a.	T 23
W24	23 14 37	16°58'05	19°38	0♎45	5°47	27°58	0°36	27°59	18°36	11° 2	4°29	20°R51	20°55	17° 4	n.a.	W24
T 25	23 18 33	17°58'30	2♋26	2°14	7° 2	28°44	0°44	28° 4	18°34	11° 1	4°28	20°51	20°52	17°11	n.a.	T 25
F 26	23 22 30	18°58'58	14°55	3°44	8°17	29°29	0°52	28°10	18°32	10°59	4°27	20°51	20°49	17°17	n.a.	F 26
S 27	23 26 26	19°59'27	27° 9	5°13	9°32	0♏15	1° 1	28°15	18°30	10°57	4°26	20°51	20°45	17°24	n.a.	S 27
S 28	23 30 23	20°59'58	9♌12	6°42	10°47	1° 0	1° 9	28°21	18°28	10°56	4°25	20°D51	20°42	17°31	n.a.	S 28
M29	23 34 20	22° 0'31	21° 7	8°10	12° 2	1°46	1°18	28°26	18°25	10°54	4°24	20°51	20°39	17°37	n.a.	M29
T 30	23 38 16	23♍ 1'06	2♍56	9♎37	13♎17	2♏31	1♐27	28♋32	18♈23	10♓52	4♈23	20♓51	20♓36	17♍44	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n47	20n36	3n17	15n 6	1n22	10n 7	1n 7	4s50	0s29	20s14	0s 8	22n37	1n13	7n11	0s31	9s10	2s 1	11s48	15s 4	3s39	3s11	6n50		n.a.
T 2	13 27	15 58	2 22	14 27	1 18	9 37	1 6	5 8	0 29	20 16	0 8	22 35	1 13	7 10	0 31	9 11	2 1	11 48	15 4	3 40	3 12	6 46		n.a.
W 3	13 6	10 45	1 21	13 46	1 12	9 7	1 4	5 26	0 30	20 17	0 8	22 34	1 13	7 10	0 31	9 11	2 1	11 49	15 4	3 41	3 13	6 43		n.a.
T 4	12 45	5 12	0 17	13 5	1 7	8 36	1 2	5 44	0 31	20 18	0 8	22 33	1 13	7 9	0 31	9 12	2 1	11 49	15 4	3 42	3 14	6 40		n.a.
F 5	12 25	0s32	0s48	12 24	1 2	8 6	1 1	6 2	0 32	20 19	0 9	22 32	1 13	7 9	0 31	9 13	2 1	11 50	15 4	3 42	3 16	6 36		n.a.
S 6	12 3	6 15	1 51	11 42	0 56	7 35	0 59	6 20	0 32	20 21	0 9	22 31	1 13	7 8	0 31	9 13	2 1	11 50	15 4	3 41	3 17	6 33		n.a.
S 7	11 42	11 47	2 49	11 0	0 50	7 4	0 57	6 38	0 33	20 22	0 9	22 30	1 13	7 8	0 31	9 14	2 1	11 51	15 5	3 40	3 18	6 29		n.a.
M 8	11 21	16 58	3 41	10 17	0 44	6 33	0 55	6 56	0 34	20 23	0 9	22 29	1 14	7 7	0 31	9 15	2 1	11 51	15 5	3 40	3 20	6 26		n.a.
T 9	10 59	21 35	4 24	9 35	0 38	6 1	0 54	7 14	0 34	20 25	0 9	22 27	1 14	7 7	0 31	9 15	2 1	11 52	15 5	3 39	3 21	6 23		n.a.
W10	10 37	25 21	4 56	8 52	0 31	5 30	0 52	7 32	0 35	20 26	0 9	22 26	1 14	7 6	0 31	9 16	2 1	11 52	15 5	3 39	3 22	6 19		n.a.
T 11	10 15	27 57	5 14	8 9	0 25	4 58	0 50	7 50	0 36	20 28	0 9	22 25	1 14	7 5	0 31	9 17	2 1	11 53	15 5	3 39	3 23	6 16		n.a.
F 12	9 53	29 5	5 15	7 25	0 19	4 26	0 48	8 8	0 37	20 29	0 9	22 24	1 14	7 5	0 31	9 17	2 1	11 53	15 5	3 40	3 25	6 12		n.a.
S 13	9 30	28 28	4 59	6 42	0 12	3 54	0 46	8 26	0 37	20 31	0 9	22 23	1 14	7 4	0 31	9 18	2 1	11 54	15 5	3 40	3 26	6 9		n.a.
S 14	9 8	25 59	4 24	5 58	0 6	3 22	0 44	8 44	0 38	20 32	0 10	22 22	1 14	7 4	0 31	9 19	2 1	11 54	15 6	3 41	3 27	6 5		n.a.
M15	8 45	21 43	3 32	5 15	0s 1	2 50	0 42	9 1	0 39	20 34	0 10	22 21	1 15	7 3	0 31	9 19	2 1	11 55	15 6	3 42	3 28	6 2		n.a.
T 16	8 22	16 0	2 23	4 31	0 8	2 18	0 39	9 19	0 39	20 36	0 10	22 20	1 15	7 2	0 31	9 20	2 1	11 55	15 6	3 42	3 30	5 59		n.a.
W17	7 59	9 14	1 4	3 48	0 14	1 46	0 37	9 37	0 40	20 37	0 10	22 19	1 15	7 1	0 31	9 21	2 1	11 56	15 6	3 42	3 31	5 55		n.a.
T 18	7 36	1 55	0n20	3 5	0 21	1 13	0 35	9 54	0 41	20 39	0 10	22 18	1 15	7 1	0 31	9 21	2 1	11 56	15 6	3 42	3 32	5 52		n.a.
F 19	7 13	5n26	1 42	2 21	0 28	0 41	0 33	10 12	0 41	20 41	0 10	22 17	1 15	7 0	0 31	9 22	2 1	11 57	15 6	3 42	3 34	5 48		n.a.
S 20	6 49	12 21	2 56	1 38	0 34	0 8	0 30	10 29	0 42	20 42	0 10	22 16	1 15	6 59	0 31	9 23	2 1	11 57	15 6	3 42	3 35	5 45		n.a.
S 21	6 26	18 26	3 57	0 55	0 41	0s24	0 28	10 46	0 42	20 44	0 10	22 14	1 16	6 59	0 31	9 23	2 1	11 58	15 6	3 42	3 36	5 41		n.a.
M22	6 2	23 21	4 41	0 12	0 48	0 56	0 26	11 4	0 43	20 46	0 10	22 13	1 16	6 58	0 31	9 24	2 1	11 58	15 6	3 42	3 37	5 38		n.a.
T 23	5 38	26 50	5 8	0s31	0 54	1 29	0 23	11 21	0 44	20 48	0 10	22 12	1 16	6 57	0 31	9 24	2 1	11 59	15 6	3 41	3 39	5 34		n.a.
W24	5 14	28 45	5 18	1 13	1 1	2 1	0 21	11 38	0 44	20 49	0 11	22 11	1 16	6 56	0 31	9 25	2 1	11 59	15 7	3 41	3 40	5 31		n.a.
T 25	4 50	29 3	5 11	1 56	1 7	2 34	0 18	11 55	0 45	20 51	0 11	22 10	1 16	6 55	0 31	9 26	2 1	12 0	15 7	3 41	3 41	5 28		n.a.
F 26	4 26	27 50	4 50	2 38	1 13	3 6	0 16	12 12	0 45	20 53	0 11	22 9	1 16	6 55	0 31	9 26	2 1	12 0	15 7	3 42	3 42	5 24		n.a.
S 27	4 2	25 18	4 16	3 19	1 20	3 38	0 13	12 29	0 46	20 55	0 11	22 8	1 17	6 54	0 31	9 27	2 1	12 1	15 7	3 42	3 44	5 21		n.a.
S 28	3 38	21 41	3 32	4 1	1 26	4 11	0 11	12 46	0 47	20 57	0 11	22 8	1 17	6 53	0 31	9 28	2 1	12 1	15 7	3 42	3 45	5 17		n.a.
M29	3 14	17 13	2 38	4 42	1 32	4 43	0 8	13 2	0 47	20 59	0 11	22 7	1 17	6 52	0 31	9 28	2 1	12 2	15 7	3 42	3 46	5 14		n.a.
T 30	2n49	12n 8	1n38	5s22	1s37	5s15	0n 6	13s19	0s48	21s 1	0s11	22n 6	1n17	6n51	0s31	9s29	2s 1	12s 2	15s 7	3s42	3s48	5n10		n.a.

Julian Day Number = 1142014.5, Delta T = 10h20m42s
Ecliptic obliquity = 23°52'58, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°57'31, Lahiri = -25°50'31 Julian Calendar 1 Sept. 1587 BCE == Greg. Calendar 18 Aug. 1587 BCE

The year -1586 astronomical counting style corresponds to year 1587 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1587 BCE
geocentric

OCTOBER 1587 BCE (-1586) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 42 13	24♍ 1'43	14♍43	11♎ 4	14♎31	3♏17	1♐36	28♋37	18°R21	10°R51	4°R22	20°R51	20♓33	17♍51	n.a.	W 1
T 2	23 46 9	25° 2'21	26°31	12°31	15°46	4° 3	1°45	28°42	18♈19	10♓49	4♈21	20♓51	20°30	17°57	n.a.	T 2
F 3	23 50 6	26° 3'02	8♎20	13°56	17° 1	4°48	1°55	28°47	18°16	10°47	4°19	20°51	20°26	18° 4	n.a.	F 3
S 4	23 54 2	27° 3'43	20°14	15°21	18°16	5°34	2° 4	28°52	18°14	10°46	4°18	20°50	20°23	18°11	n.a.	S 4
S 5	23 57 59	28° 4'27	2♏14	16°46	19°31	6°20	2°14	28°57	18°12	10°44	4°17	20°49	20°20	18°17	n.a.	S 5
M 6	0 1 55	29° 5'12	14°23	18° 9	20°46	7° 6	2°24	29° 2	18° 9	10°43	4°16	20°48	20°17	18°24	n.a.	M 6
T 7	0 5 52	0♎ 5'58	26°44	19°32	22° 0	7°52	2°33	29° 7	18° 7	10°41	4°15	20°47	20°14	18°30	n.a.	T 7
W 8	0 9 48	1° 6'45	9♐19	20°53	23°15	8°38	2°43	29°11	18° 5	10°39	4°14	20°46	20°10	18°37	n.a.	W 8
T 9	0 13 45	2° 7'34	22°11	22°13	24°30	9°24	2°53	29°16	18° 2	10°38	4°13	20°45	20° 7	18°44	n.a.	T 9
F 10	0 17 42	3° 8'24	5♑25	23°32	25°45	10°10	3° 4	29°21	18° 0	10°36	4°11	20°D45	20° 4	18°50	n.a.	F 10
S 11	0 21 38	4° 9'16	19° 1	24°50	26°59	10°56	3°14	29°25	17°57	10°35	4°10	20°45	20° 1	18°57	n.a.	S 11
S 12	0 25 35	5°10'08	3♒ 1	26° 6	28°14	11°42	3°24	29°30	17°55	10°33	4° 9	20°46	19°58	19° 4	n.a.	S 12
M13	0 29 31	6°11'01	17°26	27°20	29°29	12°29	3°35	29°34	17°52	10°32	4° 8	20°48	19°55	19°10	n.a.	M13
T 14	0 33 28	7°11'56	2♓11	28°32	0♏44	13°15	3°45	29°38	17°50	10°30	4° 7	20°49	19°51	19°17	n.a.	T 14
W15	0 37 24	8°12'51	17°12	29°41	1°58	14° 1	3°56	29°42	17°47	10°29	4° 6	20°R49	19°48	19°24	n.a.	W15
T 16	0 41 21	9°13'48	2♈22	0♏47	3°13	14°47	4° 7	29°46	17°45	10°27	4° 5	20°49	19°45	19°30	n.a.	T 16
F 17	0 45 17	10°14'45	17°31	1°51	4°28	15°34	4°18	29°50	17°42	10°26	4° 4	20°48	19°42	19°37	n.a.	F 17
S 18	0 49 14	11°15'45	2♉29	2°50	5°42	16°20	4°29	29°54	17°40	10°25	4° 2	20°45	19°39	19°44	n.a.	S 18
S 19	0 53 11	12°16'45	17° 8	3°46	6°57	17° 7	4°40	29°58	17°37	10°23	4° 1	20°42	19°36	19°50	n.a.	S 19
M20	0 57 7	13°17'47	1♊22	4°36	8°11	17°53	4°51	0♌ 2	17°35	10°22	4° 0	20°39	19°32	19°57	n.a.	M20
T 21	1 1 4	14°18'50	15° 9	5°21	9°26	18°40	5° 2	0° 5	17°32	10°20	3°59	20°36	19°29	20° 4	n.a.	T 21
W22	1 5 0	15°19'55	28°27	6° 0	10°41	19°26	5°14	0° 9	17°30	10°19	3°58	20°34	19°26	20°10	n.a.	W22
T 23	1 8 57	16°21'01	11♋19	6°33	11°55	20°13	5°25	0°12	17°27	10°18	3°57	20°D33	19°23	20°17	n.a.	T 23
F 24	1 12 53	17°22'08	23°49	6°57	13°10	21° 0	5°37	0°16	17°25	10°17	3°56	20°33	19°20	20°23	n.a.	F 24
S 25	1 16 50	18°23'16	6♌ 1	7°13	14°24	21°46	5°49	0°19	17°22	10°15	3°55	20°34	19°16	20°30	n.a.	S 25
S 26	1 20 47	19°24'26	17°59	7°R19	15°39	22°33	6° 0	0°22	17°20	10°14	3°54	20°36	19°13	20°37	n.a.	S 26
M27	1 24 43	20°25'36	29°50	7°16	16°53	23°20	6°12	0°25	17°17	10°13	3°52	20°38	19°10	20°43	n.a.	M27
T 28	1 28 40	21°26'48	11♍36	7° 1	18° 8	24° 6	6°24	0°28	17°15	10°12	3°51	20°39	19° 7	20°50	n.a.	T 28
W29	1 32 36	22°28'01	23°22	6°35	19°22	24°53	6°36	0°31	17°12	10°10	3°50	20°R40	19° 4	20°57	n.a.	W29
T 30	1 36 33	23°29'14	5♎12	5°58	20°37	25°40	6°48	0°34	17°10	10° 9	3°49	20°38	19° 1	21° 3	n.a.	T 30
F 31	1 40 29	24♎30'28	17♎ 8	5♏10	21♏51	26♏27	7♐ 1	0♌36	17♈ 7	10♓ 8	3♈48	20♓35	18♓57	21♍10	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2n25	6n39	0n34	6s 2	1s43	5s47	0n 3	13s36	0s48	21s 3	0s11	22n 5	1n17	6n50	0s31	9s30	2s 1	12s 3	15s 7	3s41	3s49	5n 7		n.a.
T 2	2 0	0 56	0s31	6 41	1 49	6 18	0 1	13 52	0 49	21 5	0 11	22 4	1 17	6 49	0 31	9 30	2 1	12 3	15 7	3 41	3 50	5 3		n.a.
F 3	1 36	4s50	1 36	7 20	1 54	6 50	0s 2	14 8	0 49	21 7	0 11	22 3	1 18	6 49	0 31	9 31	2 1	12 4	15 7	3 42	3 51	5 0		n.a.
S 4	1 11	10 27	2 36	7 59	1 59	7 22	0 4	14 24	0 50	21 9	0 12	22 2	1 18	6 48	0 31	9 31	2 1	12 4	15 7	3 42	3 53	4 56		n.a.
S 5	0 47	15 45	3 30	8 36	2 4	7 53	0 7	14 40	0 51	21 11	0 12	22 1	1 18	6 47	0 31	9 32	2 1	12 5	15 7	3 42	3 54	4 53		n.a.
M 6	0 22	20 30	4 16	9 13	2 8	8 24	0 10	14 56	0 51	21 13	0 12	22 0	1 18	6 46	0 31	9 33	2 1	12 5	15 7	3 43	3 55	4 50		n.a.
T 7	0s 2	24 28	4 50	9 49	2 13	8 55	0 12	15 12	0 52	21 15	0 12	22 0	1 18	6 45	0 31	9 33	2 1	12 6	15 7	3 43	3 56	4 46		n.a.
W 8	0 27	27 22	5 11	10 24	2 16	9 26	0 15	15 28	0 52	21 17	0 12	21 59	1 19	6 44	0 31	9 34	2 1	12 6	15 7	3 44	3 58	4 43		n.a.
T 9	0 52	28 55	5 17	10 58	2 20	9 56	0 18	15 43	0 53	21 19	0 12	21 58	1 19	6 43	0 31	9 34	2 1	12 6	15 7	3 44	3 59	4 39		n.a.
F 10	1 16	28 53	5 7	11 31	2 23	10 27	0 20	15 59	0 53	21 21	0 12	21 57	1 19	6 42	0 31	9 35	2 1	12 7	15 7	3 44	4 0	4 36		n.a.
S 11	1 41	27 7	4 39	12 3	2 26	10 57	0 23	16 14	0 54	21 23	0 12	21 56	1 19	6 41	0 31	9 36	2 1	12 7	15 7	3 44	4 2	4 32		n.a.
S 12	2 5	23 39	3 55	12 33	2 28	11 26	0 25	16 29	0 54	21 26	0 12	21 56	1 19	6 40	0 31	9 36	2 1	12 8	15 7	3 43	4 3	4 29		n.a.
M13	2 30	18 40	2 55	13 3	2 30	11 56	0 28	16 44	0 55	21 28	0 12	21 55	1 20	6 39	0 31	9 37	2 1	12 8	15 7	3 43	4 4	4 25		n.a.
T 14	2 54	12 28	1 41	13 30	2 32	12 25	0 31	16 59	0 55	21 30	0 12	21 54	1 20	6 38	0 31	9 37	2 1	12 9	15 7	3 42	4 5	4 22		n.a.
W15	3 19	5 27	0 20	13 56	2 32	12 54	0 33	17 13	0 55	21 32	0 13	21 53	1 20	6 37	0 31	9 38	2 1	12 9	15 7	3 42	4 7	4 18		n.a.
T 16	3 43	1n56	1n 3	14 20	2 32	13 22	0 36	17 28	0 56	21 34	0 13	21 53	1 20	6 36	0 31	9 38	2 1	12 9	15 7	3 42	4 8	4 15		n.a.
F 17	4 8	9 11	2 22	14 42	2 32	13 51	0 38	17 42	0 56	21 36	0 13	21 52	1 20	6 35	0 31	9 39	2 1	12 10	15 7	3 43	4 9	4 12		n.a.
S 18	4 32	15 50	3 30	15 2	2 30	14 19	0 41	17 56	0 57	21 38	0 13	21 51	1 21	6 34	0 31	9 39	2 1	12 10	15 7	3 44	4 10	4 8		n.a.
S 19	4 56	21 27	4 23	15 19	2 28	14 46	0 44	18 10	0 57	21 41	0 13	21 51	1 21	6 33	0 31	9 40	2 0	12 11	15 6	3 45	4 12	4 5		n.a.
M20	5 21	25 40	4 58	15 33	2 24	15 13	0 46	18 24	0 58	21 43	0 13	21 50	1 21	6 32	0 31	9 40	2 0	12 11	15 6	3 46	4 13	4 1		n.a.
T 21	5 45	28 14	5 14	15 45	2 20	15 40	0 49	18 38	0 58	21 45	0 13	21 50	1 21	6 32	0 31	9 41	2 0	12 11	15 6	3 47	4 14	3 58		n.a.
W22	6 9	29 4	5 12	15 53	2 15	16 6	0 51	18 51	0 59	21 47	0 13	21 49	1 21	6 31	0 31	9 41	2 0	12 12	15 6	3 48	4 15	3 54		n.a.
T 23	6 33	28 17	4 55	15 57	2 8	16 32	0 54	19 4	0 59	21 49	0 13	21 49	1 22	6 30	0 31	9 42	2 0	12 12	15 6	3 49	4 17	3 51		n.a.
F 24	6 56	26 4	4 24	15 58	2 0	16 58	0 56	19 17	0 59	21 51	0 13	21 48	1 22	6 29	0 31	9 42	2 0	12 12	15 6	3 49	4 18	3 47		n.a.
S 25	7 20	22 41	3 41	15 54	1 50	17 23	0 58	19 30	1 0	21 54	0 13	21 47	1 22	6 28	0 31	9 43	2 0	12 13	15 6	3 48	4 19	3 44		n.a.
S 26	7 44	18 25	2 50	15 46	1 39	17 48	1 1	19 43	1 0	21 56	0 14	21 47	1 22	6 27	0 31	9 43	2 0	12 13	15 6	3 48	4 21	3 40		n.a.
M27	8 7	13 29	1 52	15 33	1 26	18 12	1 3	19 55	1 0	21 58	0 14	21 47	1 22	6 26	0 31	9 44	2 0	12 13	15 6	3 47	4 22	3 37		n.a.
T 28	8 31	8 6	0 50	15 14	1 12	18 36	1 5	20 8	1 1	22 0	0 14	21 46	1 23	6 25	0 31	9 44	2 0	12 14	15 6	3 46	4 23	3 33		n.a.
W29	8 54	2 27	0s15	14 51	0 56	18 59	1 8	20 20	1 1	22 2	0 14	21 46	1 23	6 24	0 31	9 44	2 0	12 14	15 5	3 46	4 24	3 30		n.a.
T 30	9 17	3s18	1 19	14 22	0 39	19 21	1 10	20 32	1 2	22 5	0 14	21 45	1 23	6 23	0 31	9 45	2 0	12 14	15 5	3 47	4 26	3 26		n.a.
F 31	9s40	9s 0	2s20	13s48	0s21	19s44	1s12	20s43	1s 2	22s 7	0s14	21n45	1n23	6n22	0s31	9s45	2s 0	12s15	15s 5	3s48	4s27	3n23		n.a.

Julian Day Number = 1142044.5, Delta T = 10h20m41s
Ecliptic obliquity = 23°52'58, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°57'27, Lahiri = -25°50'27 Julian Calendar 1 Oct. 1587 BCE == Greg. Calendar 17 Sept. 1587 BCE

The year -1586 astronomical counting style corresponds to year 1587 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1587 BCE
geocentric

NOVEMBER 1587 BCE (-1586) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 44 26	25♎31'43	29♎12	4°R11	23♏ 6	27♏14	7♐13	0♌39	17°R 4	10°R 7	3°R47	20°R31	18♓54	21♍17	n.a.	S 1
S 2	1 48 22	26°32'59	11♏25	3♏ 3	24°20	28° 1	7°25	0°41	17♈ 2	10♓ 6	3♈46	20♓25	18°51	21°23	n.a.	S 2
M 3	1 52 19	27°34'16	23°48	1°48	25°34	28°48	7°38	0°44	16°59	10° 5	3°45	20°18	18°48	21°30	n.a.	M 3
T 4	1 56 16	28°35'33	6♐23	0°27	26°49	29°35	7°50	0°46	16°57	10° 4	3°44	20°10	18°45	21°37	n.a.	T 4
W 5	2 0 12	29°36'50	19°10	29♎ 5	28° 3	0♐22	8° 3	0°48	16°55	10° 3	3°43	20° 4	18°41	21°43	n.a.	W 5
T 6	2 4 9	0♏38'07	2♑11	27°43	29°17	1° 9	8°15	0°50	16°52	10° 2	3°42	19°59	18°38	21°50	n.a.	T 6
F 7	2 8 5	1°39'25	15°26	26°24	0♐32	1°56	8°28	0°52	16°50	10° 1	3°41	19°56	18°35	21°56	n.a.	F 7
S 8	2 12 2	2°40'43	28°57	25°10	1°46	2°43	8°41	0°54	16°47	10° 0	3°40	19°D54	18°32	22° 3	n.a.	S 8
S 9	2 15 58	3°42'01	12♒45	24° 5	3° 0	3°30	8°54	0°56	16°45	9°59	3°39	19°54	18°29	22°10	n.a.	S 9
M10	2 19 55	4°43'19	26°51	23° 8	4°14	4°17	9° 6	0°57	16°42	9°59	3°38	19°56	18°26	22°16	n.a.	M10
T 11	2 23 51	5°44'37	11♓14	22°22	5°29	5° 4	9°19	0°59	16°40	9°58	3°37	19°57	18°22	22°23	n.a.	T 11
W12	2 27 48	6°45'55	25°52	21°47	6°43	5°51	9°32	1° 0	16°38	9°57	3°36	19°R57	18°19	22°30	n.a.	W12
T 13	2 31 45	7°47'12	10♈40	21°23	7°57	6°38	9°46	1° 2	16°35	9°56	3°35	19°55	18°16	22°36	n.a.	T 13
F 14	2 35 41	8°48'30	25°32	21° 9	9°11	7°25	9°59	1° 3	16°33	9°56	3°34	19°51	18°13	22°43	n.a.	F 14
S 15	2 39 38	9°49'48	10♉21	21°D 5	10°25	8°13	10°12	1° 4	16°31	9°55	3°33	19°45	18°10	22°50	n.a.	S 15
S 16	2 43 34	10°51'06	24°56	21°10	11°39	9° 0	10°25	1° 5	16°29	9°54	3°33	19°37	18° 7	22°56	n.a.	S 16
M17	2 47 31	11°52'25	9♊13	21°24	12°53	9°47	10°38	1° 6	16°26	9°54	3°32	19°28	18° 3	23° 3	n.a.	M17
T 18	2 51 27	12°53'43	23° 4	21°47	14° 7	10°34	10°52	1° 7	16°24	9°53	3°31	19°19	18° 0	23°10	n.a.	T 18
W19	2 55 24	13°55'02	6♋29	22°16	15°21	11°21	11° 5	1° 7	16°22	9°53	3°30	19°11	17°57	23°16	n.a.	W19
T 20	2 59 21	14°56'20	19°28	22°52	16°35	12° 9	11°19	1° 8	16°20	9°52	3°29	19° 6	17°54	23°23	n.a.	T 20
F 21	3 3 17	15°57'39	2♌ 2	23°34	17°49	12°56	11°32	1° 8	16°18	9°52	3°28	19° 2	17°51	23°30	n.a.	F 21
S 22	3 7 14	16°58'58	14°16	24°20	19° 2	13°43	11°46	1° 9	16°16	9°51	3°28	19°D 1	17°47	23°36	n.a.	S 22
S 23	3 11 10	18° 0'17	26°15	25°12	20°16	14°30	11°59	1° 9	16°13	9°51	3°27	19° 1	17°44	23°43	n.a.	S 23
M24	3 15 7	19° 1'36	8♍ 6	26° 7	21°30	15°17	12°13	1° 9	16°11	9°50	3°26	19° 2	17°41	23°49	n.a.	M24
T 25	3 19 3	20° 2'55	19°52	27° 6	22°44	16° 5	12°27	1°R 9	16° 9	9°50	3°25	19°R 3	17°38	23°56	n.a.	T 25
W26	3 23 0	21° 4'14	1♎39	28° 9	23°57	16°52	12°40	1° 9	16° 7	9°50	3°25	19° 2	17°35	24° 3	n.a.	W26
T 27	3 26 56	22° 5'32	13°33	29°14	25°11	17°39	12°54	1° 9	16° 6	9°49	3°24	18°59	17°32	24° 9	n.a.	T 27
F 28	3 30 53	23° 6'51	25°35	0♏22	26°25	18°26	13° 8	1° 8	16° 4	9°49	3°23	18°53	17°28	24°16	n.a.	F 28
S 29	3 34 50	24° 8'09	7♏50	1°32	27°38	19°14	13°22	1° 8	16° 2	9°49	3°22	18°44	17°25	24°23	n.a.	S 29
S 30	3 38 46	25♏ 9'27	20♏18	2♏44	28♐52	20♐ 1	13♐36	1♌ 7	16♈ 0	9♓49	3♈22	18♓33	17♓22	24♍29	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s 3	14s25	3s15	13s10	0s 1	20s 5	1s14	20s55	1s 2	22s 9	0s14	21n45	1n24	6n21	0s31	9s46	2s 0	12s15	15s 5	3s50	4s28	3n19		n.a.
S 2	10 26	19 21	4 2	12 27	0n19	20 26	1 16	21 6	1 3	22 11	0 14	21 44	1 24	6 20	0 31	9 46	2 0	12 15	15 5	3 52	4 29	3 16		n.a.
M 3	10 48	23 33	4 38	11 42	0 40	20 47	1 19	21 17	1 3	22 13	0 14	21 44	1 24	6 19	0 31	9 46	2 0	12 15	15 5	3 55	4 31	3 13		n.a.
T 4	11 10	26 43	5 1	10 54	1 0	21 7	1 21	21 28	1 3	22 15	0 14	21 44	1 24	6 18	0 31	9 47	2 0	12 16	15 5	3 58	4 32	3 9		n.a.
W 5	11 32	28 35	5 10	10 6	1 20	21 26	1 23	21 38	1 4	22 18	0 15	21 43	1 24	6 17	0 31	9 47	2 0	12 16	15 4	4 0	4 33	3 6		n.a.
T 6	11 54	28 55	5 3	9 20	1 38	21 45	1 25	21 49	1 4	22 20	0 15	21 43	1 25	6 16	0 31	9 47	2 0	12 16	15 4	4 2	4 34	3 2		n.a.
F 7	12 16	27 36	4 40	8 35	1 55	22 3	1 26	21 59	1 4	22 22	0 15	21 43	1 25	6 15	0 31	9 48	2 0	12 17	15 4	4 4	4 36	2 59		n.a.
S 8	12 38	24 41	4 1	7 54	2 10	22 20	1 28	22 8	1 4	22 24	0 15	21 43	1 25	6 14	0 31	9 48	2 0	12 17	15 4	4 4	4 37	2 55		n.a.
S 9	12 59	20 17	3 8	7 18	2 23	22 37	1 30	22 18	1 5	22 26	0 15	21 43	1 25	6 13	0 31	9 48	2 0	12 17	15 4	4 4	4 38	2 52		n.a.
M10	13 20	14 42	2 2	6 47	2 33	22 53	1 32	22 27	1 5	22 28	0 15	21 42	1 26	6 12	0 31	9 48	2 0	12 17	15 4	4 4	4 40	2 48		n.a.
T 11	13 41	8 12	0 47	6 22	2 42	23 9	1 33	22 36	1 5	22 30	0 15	21 42	1 26	6 11	0 31	9 49	1 59	12 17	15 3	4 3	4 41	2 45		n.a.
W12	14 1	1 11	0n32	6 3	2 48	23 24	1 35	22 45	1 5	22 33	0 15	21 42	1 26	6 10	0 31	9 49	1 59	12 18	15 3	4 3	4 42	2 41		n.a.
T 13	14 22	5n58	1 50	5 50	2 52	23 38	1 37	22 54	1 6	22 35	0 15	21 42	1 26	6 10	0 31	9 49	1 59	12 18	15 3	4 4	4 43	2 38		n.a.
F 14	14 42	12 50	3 0	5 42	2 55	23 51	1 38	23 2	1 6	22 37	0 15	21 42	1 27	6 9	0 31	9 49	1 59	12 18	15 3	4 5	4 45	2 34		n.a.
S 15	15 2	18 57	3 58	5 40	2 56	24 4	1 40	23 10	1 6	22 39	0 15	21 42	1 27	6 8	0 31	9 50	1 59	12 18	15 3	4 8	4 46	2 31		n.a.
S 16	15 21	23 51	4 39	5 42	2 55	24 16	1 41	23 18	1 6	22 41	0 16	21 42	1 27	6 7	0 31	9 50	1 59	12 18	15 2	4 11	4 47	2 27		n.a.
M17	15 41	27 12	5 2	5 49	2 53	24 27	1 42	23 26	1 7	22 43	0 16	21 42	1 27	6 6	0 31	9 50	1 59	12 18	15 2	4 15	4 48	2 24		n.a.
T 18	16 0	28 47	5 6	6 0	2 51	24 38	1 43	23 33	1 7	22 45	0 16	21 42	1 28	6 5	0 31	9 50	1 59	12 19	15 2	4 18	4 50	2 20		n.a.
W19	16 19	28 36	4 53	6 15	2 47	24 48	1 45	23 40	1 7	22 47	0 16	21 42	1 28	6 4	0 31	9 50	1 59	12 19	15 2	4 21	4 51	2 17		n.a.
T 20	16 37	26 48	4 25	6 33	2 42	24 57	1 46	23 47	1 7	22 49	0 16	21 42	1 28	6 4	0 31	9 50	1 59	12 19	15 1	4 24	4 52	2 13		n.a.
F 21	16 55	23 43	3 45	6 53	2 37	25 5	1 47	23 53	1 7	22 51	0 16	21 43	1 28	6 3	0 31	9 51	1 59	12 19	15 1	4 25	4 53	2 10		n.a.
S 22	17 13	19 39	2 55	7 16	2 31	25 13	1 48	23 59	1 8	22 53	0 16	21 43	1 28	6 2	0 31	9 51	1 59	12 19	15 1	4 25	4 55	2 6		n.a.
S 23	17 31	14 51	1 59	7 41	2 25	25 19	1 49	24 5	1 8	22 55	0 16	21 43	1 29	6 1	0 31	9 51	1 59	12 19	15 1	4 25	4 56	2 3		n.a.
M24	17 48	9 35	0 58	8 8	2 18	25 25	1 49	24 11	1 8	22 57	0 16	21 43	1 29	6 0	0 31	9 51	1 59	12 19	15 0	4 25	4 57	1 59		n.a.
T 25	18 5	4 1	0s 4	8 36	2 11	25 31	1 50	24 16	1 8	22 59	0 16	21 43	1 29	6 0	0 31	9 51	1 59	12 19	15 0	4 25	4 58	1 56		n.a.
W26	18 21	1s41	1 7	9 5	2 4	25 35	1 51	24 21	1 8	23 1	0 16	21 44	1 29	5 59	0 31	9 51	1 59	12 19	15 0	4 25	5 0	1 53		n.a.
T 27	18 38	7 23	2 7	9 36	1 56	25 39	1 51	24 26	1 8	23 2	0 17	21 44	1 30	5 58	0 31	9 51	1 59	12 19	15 0	4 26	5 1	1 49		n.a.
F 28	18 54	12 53	3 2	10 7	1 48	25 42	1 52	24 30	1 8	23 4	0 17	21 44	1 30	5 57	0 31	9 51	1 58	12 19	14 59	4 29	5 2	1 46		n.a.
S 29	19 9	17 59	3 49	10 39	1 41	25 44	1 52	24 34	1 9	23 6	0 17	21 44	1 30	5 57	0 31	9 51	1 58	12 19	14 59	4 32	5 4	1 42		n.a.
S 30	19s24	22s25	4s27	11s12	1n33	25s45	1s53	24s38	1s 9	23s 8	0s17	21n45	1n30	5n56	0s31	9s51	1s58	12s19	14s59	4s37	5s 5	1n39		n.a.

Julian Day Number = 1142075.5, Delta T = 10h20m39s
Ecliptic obliquity = 23°52'58, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°57'23, Lahiri = -25°50'22 Julian Calendar 1 Nov. 1587 BCE == Greg. Calendar 18 Oct. 1587 BCE

The year -1586 astronomical counting style corresponds to year 1587 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1587 BCE
geocentric

DECEMBER 1587 BCE (-1586) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 42 43	26♏10'44	3♐ 0	3♏58	0♑ 5	20♐48	13♐49	1°R 7	15°R58	9°R49	3°R21	18°R21	17♓19	24♍36	n.a.	M 1
T 2	3 46 39	27°12'01	15°56	5°13	1°19	21°36	14° 3	1♌ 6	15♈56	9♓48	3♈21	18♓ 8	17°16	24°43	n.a.	T 2
W 3	3 50 36	28°13'17	29° 4	6°31	2°32	22°23	14°17	1° 5	15°55	9°48	3°20	17°56	17°13	24°49	n.a.	W 3
T 4	3 54 32	29°14'32	12♑24	7°49	3°45	23°10	14°31	1° 4	15°53	9°D48	3°19	17°46	17° 9	24°56	n.a.	T 4
F 5	3 58 29	0♐15'46	25°54	9° 9	4°59	23°57	14°45	1° 3	15°51	9°48	3°19	17°39	17° 6	25° 3	n.a.	F 5
S 6	4 2 26	1°17'00	9♒34	10°30	6°12	24°45	14°59	1° 2	15°50	9°48	3°18	17°35	17° 3	25° 9	n.a.	S 6
S 7	4 6 22	2°18'12	23°22	11°52	7°25	25°32	15°13	1° 1	15°48	9°48	3°18	17°33	17° 0	25°16	n.a.	S 7
M 8	4 10 19	3°19'23	7♓20	13°15	8°38	26°19	15°27	0°59	15°47	9°49	3°17	17°D33	16°57	25°23	n.a.	M 8
T 9	4 14 15	4°20'33	21°27	14°39	9°51	27° 6	15°42	0°58	15°45	9°49	3°17	17°R33	16°53	25°29	n.a.	T 9
W10	4 18 12	5°21'41	5♈43	16° 4	11° 4	27°54	15°56	0°56	15°44	9°49	3°16	17°32	16°50	25°36	n.a.	W10
T 11	4 22 8	6°22'49	20° 5	17°29	12°17	28°41	16°10	0°54	15°43	9°49	3°16	17°28	16°47	25°42	n.a.	T 11
F 12	4 26 5	7°23'55	4♉30	18°56	13°30	29°28	16°24	0°53	15°41	9°49	3°15	17°22	16°44	25°49	n.a.	F 12
S 13	4 30 2	8°25'00	18°53	20°23	14°43	0♑15	16°38	0°51	15°40	9°50	3°15	17°13	16°41	25°56	n.a.	S 13
S 14	4 33 58	9°26'04	3♊ 9	21°51	15°56	1° 2	16°52	0°49	15°39	9°50	3°15	17° 2	16°38	26° 2	n.a.	S 14
M15	4 37 55	10°27'07	17°10	23°20	17° 8	1°50	17° 7	0°47	15°38	9°50	3°14	16°49	16°34	26° 9	n.a.	M15
T 16	4 41 51	11°28'09	0♋53	24°49	18°21	2°37	17°21	0°45	15°36	9°51	3°14	16°36	16°31	26°16	n.a.	T 16
W17	4 45 48	12°29'10	14°14	26°20	19°33	3°24	17°35	0°42	15°35	9°51	3°14	16°25	16°28	26°22	n.a.	W17
T 18	4 49 44	13°30'10	27°12	27°50	20°46	4°11	17°49	0°40	15°34	9°52	3°13	16°15	16°25	26°29	n.a.	T 18
F 19	4 53 41	14°31'09	9♌48	29°22	21°58	4°58	18° 3	0°37	15°33	9°52	3°13	16° 9	16°22	26°36	n.a.	F 19
S 20	4 57 37	15°32'07	22° 4	0♐54	23°10	5°45	18°18	0°35	15°32	9°53	3°13	16° 5	16°19	26°42	n.a.	S 20
S 21	5 1 34	16°33'04	4♍ 6	2°27	24°23	6°32	18°32	0°32	15°31	9°53	3°13	16° 4	16°15	26°49	n.a.	S 21
M22	5 5 31	17°33'59	15°58	4° 1	25°35	7°19	18°46	0°29	15°31	9°54	3°12	16° 4	16°12	26°56	n.a.	M22
T 23	5 9 27	18°34'54	27°45	5°35	26°47	8° 6	19° 0	0°27	15°30	9°54	3°12	16° 4	16° 9	27° 2	n.a.	T 23
W24	5 13 24	19°35'47	9♎34	7°10	27°59	8°53	19°15	0°24	15°29	9°55	3°12	16° 2	16° 6	27° 9	n.a.	W24
T 25	5 17 20	20°36'40	21°30	8°46	29°11	9°40	19°29	0°21	15°28	9°56	3°12	15°59	16° 3	27°16	n.a.	T 25
F 26	5 21 17	21°37'31	3♏37	10°23	0♒23	10°27	19°43	0°18	15°28	9°56	3°12	15°53	15°59	27°22	n.a.	F 26
S 27	5 25 13	22°38'21	15°59	12° 0	1°34	11°14	19°58	0°14	15°27	9°57	3°12	15°44	15°56	27°29	n.a.	S 27
S 28	5 29 10	23°39'09	28°39	13°38	2°46	12° 1	20°12	0°11	15°27	9°58	3°11	15°33	15°53	27°36	n.a.	S 28
M29	5 33 7	24°39'56	11♐38	15°17	3°57	12°48	20°26	0° 8	15°26	9°59	3°11	15°20	15°50	27°42	n.a.	M29
T 30	5 37 3	25°40'42	24°54	16°57	5° 9	13°35	20°40	0° 4	15°26	10° 0	3°11	15° 7	15°47	27°49	n.a.	T 30
W31	5 41 0	26♐41'26	8♑27	18♐37	6♒20	14♑22	20♐55	0♌ 1	15♈25	10♓ 1	3°D11	14♓54	15♓44	27♍55	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	19s39	25s54	4s51	11s45	1n25	25s46	1s53	24s42	1s 9	23s10	0s17	21n45	1n31	5n55	0s31	9s51	1s58	12s19	14s59	4s41	5s 6	1n35			n.a.
T 2	19 54	28 7	5 2	12 18	1 17	25 46	1 53	24 45	1 9	23 12	0 17	21 46	1 31	5 55	0 31	9 51	1 58	12 19	14 58	4 47	5 7	1 32			n.a.
W 3	20 8	28 49	4 56	12 52	1 9	25 45	1 53	24 48	1 9	23 13	0 17	21 46	1 31	5 54	0 31	9 51	1 58	12 19	14 58	4 51	5 9	1 28			n.a.
T 4	20 22	27 51	4 35	13 25	1 1	25 43	1 53	24 51	1 9	23 15	0 17	21 46	1 31	5 53	0 31	9 51	1 58	12 19	14 58	4 55	5 10	1 25			n.a.
F 5	20 35	25 15	3 58	13 59	0 53	25 40	1 53	24 53	1 9	23 17	0 17	21 47	1 31	5 53	0 31	9 51	1 58	12 19	14 57	4 58	5 11	1 21			n.a.
S 6	20 48	21 11	3 7	14 32	0 45	25 37	1 53	24 56	1 9	23 19	0 17	21 47	1 32	5 52	0 31	9 51	1 58	12 19	14 57	5 0	5 12	1 18			n.a.
S 7	21 0	15 56	2 4	15 6	0 37	25 33	1 53	24 57	1 9	23 20	0 18	21 48	1 32	5 52	0 31	9 51	1 58	12 19	14 57	5 1	5 14	1 14			n.a.
M 8	21 12	9 48	0 54	15 39	0 29	25 28	1 52	24 59	1 9	23 22	0 18	21 48	1 32	5 51	0 31	9 51	1 58	12 19	14 57	5 1	5 15	1 11			n.a.
T 9	21 24	3 8	0n21	16 12	0 21	25 22	1 52	25 0	1 9	23 24	0 18	21 49	1 32	5 51	0 31	9 51	1 58	12 19	14 56	5 1	5 16	1 7			n.a.
W10	21 36	3n45	1 35	16 44	0 14	25 16	1 52	25 1	1 9	23 25	0 18	21 50	1 33	5 50	0 31	9 50	1 58	12 19	14 56	5 1	5 17	1 4			n.a.
T 11	21 46	10 30	2 43	17 16	0 6	25 9	1 51	25 2	1 9	23 27	0 18	21 50	1 33	5 50	0 30	9 50	1 58	12 19	14 56	5 2	5 19	1 0			n.a.
F 12	21 57	16 43	3 41	17 48	0s 1	25 1	1 50	25 2	1 9	23 28	0 18	21 51	1 33	5 49	0 30	9 50	1 58	12 19	14 55	5 5	5 20	0 57			n.a.
S 13	22 7	22 0	4 25	18 19	0 9	24 52	1 49	25 2	1 9	23 30	0 18	21 51	1 33	5 49	0 30	9 50	1 58	12 19	14 55	5 8	5 21	0 53			n.a.
S 14	22 16	25 56	4 52	18 49	0 16	24 43	1 49	25 2	1 9	23 31	0 18	21 52	1 34	5 48	0 30	9 50	1 57	12 18	14 55	5 13	5 22	0 50			n.a.
M15	22 26	28 14	5 0	19 19	0 23	24 32	1 48	25 2	1 9	23 33	0 18	21 53	1 34	5 48	0 30	9 50	1 57	12 18	14 54	5 18	5 24	0 46			n.a.
T 16	22 34	28 44	4 51	19 48	0 30	24 22	1 47	25 1	1 9	23 34	0 19	21 53	1 34	5 47	0 30	9 49	1 57	12 18	14 54	5 23	5 25	0 43			n.a.
W17	22 43	27 31	4 26	20 17	0 36	24 10	1 45	25 0	1 9	23 36	0 19	21 54	1 34	5 47	0 30	9 49	1 57	12 18	14 54	5 28	5 26	0 39			n.a.
T 18	22 51	24 50	3 48	20 44	0 43	23 58	1 44	24 58	1 9	23 37	0 19	21 55	1 34	5 47	0 30	9 49	1 57	12 18	14 53	5 31	5 27	0 36			n.a.
F 19	22 58	21 0	2 59	21 11	0 49	23 45	1 43	24 56	1 9	23 39	0 19	21 56	1 35	5 46	0 30	9 49	1 57	12 18	14 53	5 34	5 29	0 32			n.a.
S 20	23 5	16 21	2 3	21 37	0 55	23 31	1 42	24 54	1 9	23 40	0 19	21 56	1 35	5 46	0 30	9 48	1 57	12 17	14 53	5 35	5 30	0 29			n.a.
S 21	23 11	11 10	1 3	22 2	1 1	23 17	1 40	24 52	1 9	23 42	0 19	21 57	1 35	5 45	0 30	9 48	1 57	12 17	14 52	5 36	5 31	0 25			n.a.
M22	23 17	5 39	0 1	22 26	1 7	23 2	1 38	24 50	1 9	23 43	0 19	21 58	1 35	5 45	0 30	9 48	1 57	12 17	14 52	5 36	5 32	0 22			n.a.
T 23	23 23	0s 2	1s 2	22 49	1 12	22 46	1 37	24 47	1 9	23 44	0 19	21 59	1 35	5 45	0 30	9 48	1 57	12 17	14 52	5 36	5 34	0 18			n.a.
W24	23 28	5 42	2 1	23 11	1 18	22 30	1 35	24 44	1 9	23 46	0 19	22 0	1 36	5 45	0 30	9 47	1 57	12 17	14 51	5 36	5 35	0 15			n.a.
T 25	23 33	11 14	2 56	23 32	1 23	22 13	1 33	24 40	1 9	23 47	0 19	22 1	1 36	5 44	0 30	9 47	1 57	12 16	14 51	5 38	5 36	0 11			n.a.
F 26	23 37	16 26	3 43	23 51	1 27	21 56	1 31	24 36	1 9	23 48	0 20	22 1	1 36	5 44	0 30	9 47	1 57	12 16	14 51	5 40	5 37	0 8			n.a.
S 27	23 40	21 5	4 21	24 10	1 32	21 37	1 29	24 32	1 9	23 49	0 20	22 2	1 36	5 44	0 30	9 46	1 57	12 16	14 51	5 43	5 39	0 5			n.a.
S 28	23 44	24 54	4 48	24 27	1 36	21 19	1 27	24 28	1 9	23 51	0 20	22 3	1 36	5 44	0 30	9 46	1 57	12 16	14 50	5 48	5 40	0 1			n.a.
M29	23 46	27 32	5 0	24 42	1 40	21 0	1 25	24 23	1 9	23 52	0 20	22 4	1 37	5 44	0 30	9 46	1 57	12 15	14 50	5 53	5 41	0s 2			n.a.
T 30	23 49	28 43	4 56	24 56	1 43	20 40	1 22	24 19	1 8	23 53	0 20	22 5	1 37	5 44	0 30	9 45	1 56	12 15	14 50	5 58	5 42	0 6			n.a.
W31	23s50	28s12	4s36	25s 9	1s47	20s19	1s20	24s13	1s 8	23s54	0s20	22n 6	1n37	5n43	0s30	9s45	1s56	12s15	14s49	6s 3	5s44	0s 9			n.a.

Julian Day Number = 1142105.5, Delta T = 10h20m37s
Ecliptic obliquity = 23°52'57, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°57'19, Lahiri = -25°50'18 Julian Calendar 1 Dec. 1587 BCE == Greg. Calendar 17 Nov. 1587 BCE

The year -1586 astronomical counting style corresponds to year 1587 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1586 BCE
geocentric

JANUARY 1586 BCE (-1585) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 44 56	27♐42'09	22♑13	20♐18	7♒31	15♑ 9	21♐ 9	29°R57	15°R25	10♓ 1	3♈11	14°R44	15♓40	28♍ 2	n.a.	T 1
F 2	5 48 53	28°42'50	6♒ 8	22° 1	8°42	15°56	21°23	29♋54	15♈25	10° 2	3°11	14♓36	15°37	28° 9	n.a.	F 2
S 3	5 52 49	29°43'28	20° 8	23°43	9°53	16°42	21°37	29°50	15°25	10° 3	3°11	14°31	15°34	28°15	n.a.	S 3
S 4	5 56 46	0♑44'05	4♓12	25°27	11° 4	17°29	21°51	29°46	15°24	10° 4	3°11	14°29	15°31	28°22	n.a.	S 4
M 5	6 0 42	1°44'40	18°18	27°12	12°15	18°16	22° 6	29°42	15°24	10° 5	3°12	14°D29	15°28	28°29	n.a.	M 5
T 6	6 4 39	2°45'13	2♈23	28°58	13°26	19° 3	22°20	29°39	15°24	10° 7	3°12	14°R29	15°25	28°35	n.a.	T 6
W 7	6 8 36	3°45'43	16°28	0♑44	14°36	19°49	22°34	29°35	15°D24	10° 8	3°12	14°28	15°21	28°42	n.a.	W 7
T 8	6 12 32	4°46'12	0♉32	2°32	15°47	20°36	22°48	29°31	15°24	10° 9	3°12	14°26	15°18	28°49	n.a.	T 8
F 9	6 16 29	5°46'38	14°32	4°20	16°57	21°23	23° 2	29°27	15°24	10°10	3°12	14°21	15°15	28°55	n.a.	F 9
S 10	6 20 25	6°47'03	28°28	6° 9	18° 7	22° 9	23°16	29°22	15°25	10°11	3°12	14°13	15°12	29° 2	n.a.	S 10
S 11	6 24 22	7°47'25	12♊15	7°59	19°17	22°56	23°30	29°18	15°25	10°12	3°13	14° 3	15° 9	29° 9	n.a.	S 11
M12	6 28 18	8°47'46	25°52	9°50	20°27	23°42	23°44	29°14	15°25	10°14	3°13	13°52	15° 5	29°15	n.a.	M12
T 13	6 32 15	9°48'04	9♋14	11°41	21°36	24°29	23°58	29°10	15°25	10°15	3°13	13°40	15° 2	29°22	n.a.	T 13
W14	6 36 11	10°48'21	22°19	13°34	22°46	25°15	24°12	29° 5	15°26	10°16	3°13	13°30	14°59	29°29	n.a.	W14
T 15	6 40 8	11°48'35	5♌ 6	15°27	23°55	26° 2	24°26	29° 1	15°26	10°18	3°14	13°22	14°56	29°35	n.a.	T 15
F 16	6 44 5	12°48'48	17°36	17°21	25° 5	26°48	24°40	28°57	15°27	10°19	3°14	13°16	14°53	29°42	n.a.	F 16
S 17	6 48 1	13°48'59	29°50	19°15	26°14	27°34	24°54	28°52	15°27	10°20	3°14	13°13	14°50	29°49	n.a.	S 17
S 18	6 51 58	14°49'08	11♍51	21°10	27°23	28°21	25° 8	28°48	15°28	10°22	3°15	13°D12	14°46	29°55	n.a.	S 18
M19	6 55 54	15°49'15	23°44	23° 4	28°31	29° 7	25°22	28°43	15°28	10°23	3°15	13°12	14°43	0♎ 2	n.a.	M19
T 20	6 59 51	16°49'20	5♎32	24°59	29°40	29°53	25°35	28°39	15°29	10°25	3°16	13°13	14°40	0° 8	n.a.	T 20
W21	7 3 47	17°49'24	17°22	26°54	0♓48	0♒39	25°49	28°34	15°30	10°26	3°16	13°R14	14°37	0°15	n.a.	W21
T 22	7 7 44	18°49'25	29°18	28°49	1°56	1°26	26° 3	28°30	15°30	10°28	3°16	13°13	14°34	0°22	n.a.	T 22
F 23	7 11 40	19°49'26	11♏26	0♒42	3° 4	2°12	26°17	28°25	15°31	10°29	3°17	13°10	14°31	0°28	n.a.	F 23
S 24	7 15 37	20°49'24	23°51	2°35	4°12	2°58	26°30	28°20	15°32	10°31	3°17	13° 6	14°27	0°35	n.a.	S 24
S 25	7 19 34	21°49'20	6♐35	4°26	5°20	3°44	26°44	28°16	15°33	10°33	3°18	12°59	14°24	0°42	n.a.	S 25
M26	7 23 30	22°49'15	19°43	6°16	6°27	4°30	26°57	28°11	15°34	10°34	3°18	12°51	14°21	0°48	n.a.	M26
T 27	7 27 27	23°49'07	3♑13	8° 3	7°35	5°16	27°11	28° 6	15°35	10°36	3°19	12°42	14°18	0°55	n.a.	T 27
W28	7 31 23	24°48'58	17° 4	9°48	8°42	6° 2	27°24	28° 2	15°36	10°38	3°20	12°34	14°15	1° 2	n.a.	W28
T 29	7 35 20	25°48'46	1♒12	11°30	9°49	6°48	27°38	27°57	15°37	10°39	3°20	12°27	14°11	1° 8	n.a.	T 29
F 30	7 39 16	26°48'33	15°33	13° 8	10°55	7°34	27°51	27°52	15°39	10°41	3°21	12°22	14° 8	1°15	n.a.	F 30
S 31	7 43 13	27♑48'17	0♓ 1	14♒41	12♓ 2	8♒19	28♐ 5	27♋47	15♈40	10♓43	3♈21	12♓20	14♓ 5	1♎22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s52	25s57	3s59	25s20	1s50	19s59	1s18	24s 8	1s 8	23s55	0s20	22n 7	1n37	5n43	0s30	9s44	1s56	12s14	14s49	6s 7	5s45	0s13		n.a.
F 2	23 53	22 7	3 8	25 30	1 52	19 37	1 15	24 2	1 8	23 56	0 20	22 8	1 37	5 43	0 30	9 44	1 56	12 14	14 48	6 10	5 46	0 16		n.a.
S 3	23 53	17 1	2 5	25 38	1 54	19 15	1 12	23 56	1 8	23 57	0 21	22 9	1 38	5 43	0 30	9 44	1 56	12 14	14 48	6 12	5 47	0 20		n.a.
S 4	23 53	10 59	0 54	25 44	1 56	18 53	1 9	23 50	1 8	23 58	0 21	22 10	1 38	5 43	0 30	9 43	1 56	12 13	14 48	6 13	5 49	0 23		n.a.
M 5	23 52	4 24	0n20	25 49	1 58	18 30	1 7	23 44	1 8	23 59	0 21	22 11	1 38	5 43	0 30	9 43	1 56	12 13	14 47	6 13	5 50	0 27		n.a.
T 6	23 51	2n24	1 34	25 51	1 59	18 7	1 4	23 37	1 8	24 0	0 21	22 12	1 38	5 43	0 30	9 42	1 56	12 13	14 47	6 13	5 51	0 30		n.a.
W 7	23 50	9 4	2 41	25 52	1 59	17 43	1 1	23 30	1 7	24 1	0 21	22 13	1 38	5 43	0 30	9 42	1 56	12 12	14 47	6 13	5 52	0 34		n.a.
T 8	23 48	15 16	3 39	25 51	1 59	17 19	0 58	23 23	1 7	24 2	0 21	22 14	1 38	5 43	0 30	9 41	1 56	12 12	14 46	6 14	5 54	0 37		n.a.
F 9	23 45	20 40	4 23	25 48	1 59	16 54	0 54	23 15	1 7	24 3	0 21	22 15	1 39	5 43	0 30	9 41	1 56	12 12	14 46	6 16	5 55	0 41		n.a.
S 10	23 42	24 55	4 51	25 42	1 58	16 29	0 51	23 7	1 7	24 4	0 21	22 16	1 39	5 43	0 30	9 40	1 56	12 11	14 46	6 19	5 56	0 44		n.a.
S 11	23 39	27 40	5 2	25 35	1 57	16 4	0 48	22 59	1 7	24 5	0 21	22 17	1 39	5 43	0 29	9 40	1 56	12 11	14 45	6 23	5 57	0 48		n.a.
M12	23 35	28 45	4 56	25 25	1 55	15 38	0 44	22 51	1 6	24 5	0 22	22 18	1 39	5 44	0 29	9 39	1 56	12 10	14 45	6 28	5 59	0 51		n.a.
T 13	23 31	28 6	4 33	25 14	1 53	15 12	0 41	22 42	1 6	24 6	0 22	22 19	1 39	5 44	0 29	9 39	1 56	12 10	14 45	6 32	6 0	0 55		n.a.
W14	23 26	25 53	3 57	25 0	1 50	14 46	0 37	22 34	1 6	24 7	0 22	22 20	1 39	5 44	0 29	9 38	1 56	12 10	14 44	6 36	6 1	0 58		n.a.
T 15	23 21	22 23	3 9	24 44	1 46	14 19	0 33	22 25	1 6	24 8	0 22	22 21	1 39	5 44	0 29	9 37	1 56	12 9	14 44	6 39	6 2	1 2		n.a.
F 16	23 15	17 56	2 12	24 25	1 42	13 52	0 30	22 15	1 6	24 8	0 22	22 22	1 40	5 44	0 29	9 37	1 56	12 9	14 44	6 42	6 4	1 5		n.a.
S 17	23 9	12 50	1 11	24 5	1 37	13 25	0 26	22 6	1 5	24 9	0 22	22 23	1 40	5 45	0 29	9 36	1 55	12 8	14 43	6 43	6 5	1 9		n.a.
S 18	23 2	7 21	0 7	23 42	1 32	12 57	0 22	21 56	1 5	24 10	0 22	22 25	1 40	5 45	0 29	9 36	1 55	12 8	14 43	6 43	6 6	1 12		n.a.
M19	22 55	1 41	0s56	23 17	1 26	12 29	0 18	21 46	1 5	24 10	0 22	22 26	1 40	5 45	0 29	9 35	1 55	12 7	14 43	6 43	6 7	1 15		n.a.
T 20	22 48	4s 1	1 57	22 49	1 19	12 1	0 14	21 36	1 5	24 11	0 23	22 27	1 40	5 45	0 29	9 34	1 55	12 7	14 43	6 43	6 9	1 19		n.a.
W21	22 40	9 35	2 53	22 20	1 11	11 33	0 10	21 26	1 4	24 12	0 23	22 28	1 40	5 46	0 29	9 34	1 55	12 7	14 42	6 43	6 10	1 22		n.a.
T 22	22 32	14 52	3 42	21 49	1 3	11 4	0 6	21 15	1 4	24 12	0 23	22 29	1 40	5 46	0 29	9 33	1 55	12 6	14 42	6 43	6 11	1 26		n.a.
F 23	22 23	19 40	4 21	21 15	0 54	10 35	0 1	21 4	1 4	24 13	0 23	22 30	1 41	5 46	0 29	9 32	1 55	12 6	14 42	6 44	6 12	1 29		n.a.
S 24	22 14	23 45	4 50	20 40	0 45	10 6	0n 3	20 53	1 4	24 13	0 23	22 31	1 41	5 47	0 29	9 32	1 55	12 5	14 41	6 46	6 14	1 33		n.a.
S 25	22 5	26 49	5 5	20 4	0 35	9 37	0 7	20 42	1 3	24 14	0 23	22 32	1 41	5 47	0 29	9 31	1 55	12 5	14 41	6 48	6 15	1 36		n.a.
M26	21 55	28 32	5 5	19 26	0 24	9 7	0 12	20 31	1 3	24 14	0 23	22 33	1 41	5 48	0 29	9 30	1 55	12 4	14 41	6 51	6 16	1 40		n.a.
T 27	21 44	28 38	4 48	18 47	0 12	8 38	0 16	20 19	1 3	24 15	0 24	22 34	1 41	5 48	0 29	9 30	1 55	12 4	14 40	6 55	6 17	1 43		n.a.
W28	21 34	26 58	4 14	18 8	0 0	8 8	0 21	20 7	1 3	24 15	0 24	22 35	1 41	5 49	0 29	9 29	1 55	12 3	14 40	6 58	6 19	1 47		n.a.
T 29	21 22	23 34	3 23	17 27	0n12	7 38	0 25	19 55	1 2	24 16	0 24	22 36	1 41	5 49	0 29	9 28	1 55	12 3	14 40	7 1	6 20	1 50		n.a.
F 30	21 11	18 41	2 20	16 47	0 25	7 8	0 30	19 43	1 2	24 16	0 24	22 37	1 41	5 50	0 29	9 28	1 55	12 2	14 39	7 3	6 21	1 54		n.a.
S 31	20s59	12s42	1s 6	16s 7	0n39	6s38	0n35	19s31	1s 2	24s16	0s24	22n38	1n41	5n50	0s29	9s27	1s55	12s 1	14s39	7s 4	6s22	1s57		n.a.

Julian Day Number = 1142136.5, Delta T = 10h20m35s
Ecliptic obliquity = 23°52'57, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°57'15, Lahiri = -25°50'14 Julian Calendar 1 Jan. 1586 BCE == Greg. Calendar 18 Dec. 1587 BCE

The year -1585 astronomical counting style corresponds to year 1586 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1586 BCE
geocentric

FEBRUARY 1586 BCE (-1585) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 47 9	28♉47'58	14♓30	16♒10	13♓ 8	9♒ 5	28♐18	27°R43	15♈41	10♓45	3♈22	12°D19	14♓ 2	1♎28	n.a.	S 1
M 2	7 51 6	29°47'37	28°56	17°34	14°14	9°51	28°31	27♋38	15°42	10°46	3°23	12♓20	13°59	1°35	n.a.	M 2
T 3	7 55 3	0♒47'14	13♈15	18°52	15°19	10°37	28°44	27°33	15°44	10°48	3°23	12°21	13°56	1°42	n.a.	T 3
W 4	7 58 59	1°46'48	27°24	20° 5	16°25	11°22	28°57	27°29	15°45	10°50	3°24	12°R22	13°52	1°48	n.a.	W 4
T 5	8 2 56	2°46'19	11♉22	21°10	17°30	12° 8	29°11	27°24	15°47	10°52	3°25	12°22	13°49	1°55	n.a.	T 5
F 6	8 6 52	3°45'48	25°10	22° 9	18°35	12°53	29°24	27°19	15°48	10°54	3°26	12°20	13°46	2° 2	n.a.	F 6
S 7	8 10 49	4°45'15	8♊45	23° 1	19°39	13°39	29°36	27°15	15°50	10°56	3°26	12°16	13°43	2° 8	n.a.	S 7
S 8	8 14 45	5°44'40	22° 9	23°45	20°44	14°24	29°49	27°10	15°52	10°57	3°27	12°11	13°40	2°15	n.a.	S 8
M 9	8 18 42	6°44'01	5♋20	24°21	21°48	15°10	0♉ 2	27° 5	15°53	10°59	3°28	12° 5	13°37	2°22	n.a.	M 9
T 10	8 22 38	7°43'21	18°17	24°50	22°52	15°55	0°15	27° 1	15°55	11° 1	3°29	11°59	13°33	2°28	n.a.	T 10
W11	8 26 35	8°42'38	1♌ 1	25°11	23°55	16°40	0°28	26°56	15°57	11° 3	3°30	11°54	13°30	2°35	n.a.	W11
T 12	8 30 31	9°41'53	13°32	25°23	24°58	17°26	0°40	26°52	15°59	11° 5	3°31	11°50	13°27	2°42	n.a.	T 12
F 13	8 34 28	10°41'06	25°50	25°R29	26° 1	18°11	0°53	26°47	16° 0	11° 7	3°31	11°47	13°24	2°48	n.a.	F 13
S 14	8 38 25	11°40'16	7♍56	25°26	27° 3	18°56	1° 5	26°43	16° 2	11° 9	3°32	11°D46	13°21	2°55	n.a.	S 14
S 15	8 42 21	12°39'24	19°53	25°16	28° 5	19°41	1°18	26°38	16° 4	11°11	3°33	11°46	13°17	3° 1	n.a.	S 15
M16	8 46 18	13°38'31	1♎44	25° 0	29° 7	20°26	1°30	26°34	16° 6	11°13	3°34	11°47	13°14	3° 8	n.a.	M16
T 17	8 50 14	14°37'35	13°33	24°36	0♈ 9	21°11	1°42	26°29	16° 8	11°15	3°35	11°49	13°11	3°15	n.a.	T 17
W18	8 54 11	15°36'37	25°23	24° 7	1°10	21°56	1°55	26°25	16°10	11°17	3°36	11°51	13° 8	3°21	n.a.	W18
T 19	8 58 7	16°35'38	7♏19	23°33	2°10	22°41	2° 7	26°21	16°12	11°20	3°37	11°52	13° 5	3°28	n.a.	T 19
F 20	9 2 4	17°34'36	19°26	22°54	3°10	23°26	2°19	26°17	16°15	11°22	3°38	11°R52	13° 2	3°35	n.a.	F 20
S 21	9 6 0	18°33'33	1♐49	22°11	4°10	24°11	2°31	26°12	16°17	11°24	3°39	11°51	12°58	3°41	n.a.	S 21
S 22	9 9 57	19°32'27	14°32	21°26	5°10	24°56	2°43	26° 8	16°19	11°26	3°40	11°50	12°55	3°48	n.a.	S 22
M23	9 13 53	20°31'20	27°39	20°38	6° 9	25°41	2°55	26° 4	16°21	11°28	3°41	11°47	12°52	3°55	n.a.	M23
T 24	9 17 50	21°30'11	11♑12	19°50	7° 7	26°25	3° 6	26° 0	16°24	11°30	3°42	11°44	12°49	4° 1	n.a.	T 24
W25	9 21 47	22°29'00	25° 9	19° 3	8° 5	27°10	3°18	25°56	16°26	11°32	3°43	11°42	12°46	4° 8	n.a.	W25
T 26	9 25 43	23°27'47	9♒30	18°16	9° 3	27°55	3°30	25°52	16°28	11°34	3°44	11°39	12°43	4°15	n.a.	T 26
F 27	9 29 40	24°26'32	24° 9	17°30	10° 0	28°39	3°41	25°48	16°31	11°37	3°45	11°38	12°39	4°21	n.a.	F 27
S 28	9 33 36	25♒25'15	8♓59	16♒48	10♈56	29♒24	3♉53	25♋45	16♈33	11♓39	3♈46	11°D37	12♓36	4♎28	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	20s47	6s 2	0n12	15s27	0n53	6s 8	0n40	19s18	1s 1	24s17	0s24	22n39	1n41	5n51	0s29	9s26	1s55	12s 1	14s39	7s 4	6s24	2s 1			n.a.
M 2	20 34	0n55	1 29	14 48	1 7	5 38	0 45	19 5	1 1	24 17	0 24	22 41	1 41	5 51	0 29	9 26	1 55	12 0	14 38	7 4	6 25	2 4			n.a.
T 3	20 21	7 46	2 40	14 10	1 21	5 8	0 49	18 52	1 1	24 17	0 25	22 42	1 42	5 52	0 29	9 25	1 55	12 0	14 38	7 3	6 26	2 7			n.a.
W 4	20 8	14 9	3 40	13 34	1 35	4 37	0 54	18 39	1 0	24 17	0 25	22 43	1 42	5 52	0 29	9 24	1 55	11 59	14 38	7 3	6 27	2 11			n.a.
T 5	19 54	19 44	4 27	13 0	1 49	4 7	0 59	18 26	1 0	24 18	0 25	22 44	1 42	5 53	0 29	9 23	1 55	11 59	14 38	7 3	6 29	2 14			n.a.
F 6	19 40	24 12	4 57	12 27	2 2	3 37	1 4	18 12	1 0	24 18	0 25	22 45	1 42	5 54	0 29	9 23	1 55	11 58	14 37	7 4	6 30	2 18			n.a.
S 7	19 26	27 16	5 10	11 58	2 16	3 6	1 9	17 59	0 59	24 18	0 25	22 46	1 42	5 54	0 29	9 22	1 55	11 58	14 37	7 5	6 31	2 21			n.a.
S 8	19 11	28 44	5 6	11 31	2 29	2 36	1 15	17 45	0 59	24 18	0 25	22 47	1 42	5 55	0 29	9 21	1 55	11 57	14 37	7 7	6 32	2 25			n.a.
M 9	18 56	28 32	4 46	11 7	2 41	2 6	1 20	17 31	0 59	24 18	0 25	22 48	1 42	5 56	0 29	9 20	1 54	11 56	14 36	7 9	6 34	2 28			n.a.
T 10	18 41	26 45	4 11	10 46	2 53	1 35	1 25	17 17	0 58	24 19	0 26	22 49	1 42	5 56	0 28	9 19	1 54	11 56	14 36	7 12	6 35	2 32			n.a.
W11	18 25	23 37	3 24	10 29	3 4	1 5	1 30	17 3	0 58	24 19	0 26	22 49	1 42	5 57	0 28	9 19	1 54	11 55	14 36	7 14	6 36	2 35			n.a.
T 12	18 9	19 26	2 28	10 16	3 14	0 35	1 35	16 48	0 58	24 19	0 26	22 50	1 42	5 58	0 28	9 18	1 54	11 55	14 36	7 15	6 37	2 39			n.a.
F 13	17 53	14 30	1 26	10 6	3 22	0 5	1 41	16 34	0 57	24 19	0 26	22 51	1 42	5 58	0 28	9 17	1 54	11 54	14 35	7 16	6 39	2 42			n.a.
S 14	17 36	9 4	0 21	10 0	3 30	0n25	1 46	16 19	0 57	24 19	0 26	22 52	1 42	5 59	0 28	9 16	1 54	11 54	14 35	7 17	6 40	2 46			n.a.
S 15	17 19	3 24	0s45	9 57	3 36	0 55	1 51	16 5	0 56	24 19	0 26	22 53	1 42	6 0	0 28	9 15	1 54	11 53	14 35	7 17	6 41	2 49			n.a.
M16	17 2	2s21	1 48	9 59	3 40	1 25	1 56	15 50	0 56	24 19	0 27	22 54	1 42	6 1	0 28	9 15	1 54	11 52	14 35	7 16	6 42	2 52			n.a.
T 17	16 45	7 59	2 46	10 4	3 43	1 55	2 2	15 35	0 56	24 19	0 27	22 55	1 42	6 2	0 28	9 14	1 54	11 52	14 34	7 16	6 44	2 56			n.a.
W18	16 27	13 21	3 37	10 12	3 45	2 24	2 7	15 19	0 55	24 19	0 27	22 56	1 42	6 2	0 28	9 13	1 54	11 51	14 34	7 15	6 45	2 59			n.a.
T 19	16 9	18 17	4 20	10 24	3 44	2 54	2 12	15 4	0 55	24 19	0 27	22 57	1 42	6 3	0 28	9 12	1 54	11 50	14 34	7 14	6 46	3 3			n.a.
F 20	15 51	22 34	4 51	10 39	3 42	3 23	2 18	14 49	0 54	24 19	0 27	22 58	1 42	6 4	0 28	9 11	1 54	11 50	14 34	7 14	6 47	3 6			n.a.
S 21	15 33	25 58	5 10	10 56	3 38	3 52	2 23	14 33	0 54	24 19	0 27	22 58	1 42	6 5	0 28	9 11	1 54	11 49	14 33	7 15	6 49	3 10			n.a.
S 22	15 14	28 10	5 15	11 16	3 32	4 21	2 29	14 17	0 54	24 19	0 28	22 59	1 42	6 6	0 28	9 10	1 54	11 49	14 33	7 15	6 50	3 13			n.a.
M23	14 55	28 55	5 3	11 38	3 25	4 50	2 34	14 2	0 53	24 19	0 28	23 0	1 42	6 7	0 28	9 9	1 54	11 48	14 33	7 16	6 51	3 17			n.a.
T 24	14 36	27 58	4 35	12 2	3 16	5 18	2 39	13 46	0 53	24 19	0 28	23 1	1 42	6 8	0 28	9 8	1 54	11 47	14 33	7 17	6 52	3 20			n.a.
W25	14 16	25 15	3 49	12 27	3 6	5 47	2 45	13 30	0 52	24 19	0 28	23 2	1 42	6 9	0 28	9 7	1 54	11 47	14 32	7 18	6 53	3 23			n.a.
T 26	13 57	20 54	2 48	12 52	2 55	6 15	2 50	13 14	0 52	24 18	0 28	23 2	1 42	6 10	0 28	9 6	1 54	11 46	14 32	7 19	6 55	3 27			n.a.
F 27	13 37	15 13	1 35	13 18	2 42	6 43	2 55	12 58	0 51	24 18	0 28	23 3	1 42	6 11	0 28	9 5	1 54	11 45	14 32	7 20	6 56	3 30			n.a.
S 28	13s17	8s34	0s15	13s44	2n28	7n10	3n 1	12s41	0s51	24s18	0s29	23n 4	1n42	6n12	0s28	9s 5	1s54	11s45	14s32	7s20	6s57	3s34			n.a.

Julian Day Number = 1142167.5, Delta T = 10h20m33s
Ecliptic obliquity = 23°52'57, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°57'10, Lahiri = -25°50'10 Julian Calendar 1 Feb. 1586 BCE == Greg. Calendar 18 Jan. 1586 BCE

The year -1585 astronomical counting style corresponds to year 1586 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1586 BCE
geocentric

MARCH 1586 BCE (-1585) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 37 33	26♒23'55	23♓53	16°R 9	11♈52	0♓ 8	4♑ 4	25°R41	16♈36	11♓41	3♈47	11♓37	12♓33	4♎35	n.a.	S 1
M 2	9 41 29	27°22'33	8♈43	15♒33	12°48	0°53	4°15	25♋37	16°38	11°43	3°49	11°38	12°30	4°41	n.a.	M 2
T 3	9 45 26	28°21'09	23°23	15° 2	13°43	1°37	4°26	25°34	16°41	11°45	3°50	11°39	12°27	4°48	n.a.	T 3
W 4	9 49 22	29°19'42	7♉48	14°35	14°37	2°21	4°37	25°30	16°43	11°48	3°51	11°40	12°23	4°55	n.a.	W 4
T 5	9 53 19	0♓18'13	21°54	14°13	15°31	3° 5	4°48	25°27	16°46	11°50	3°52	11°41	12°20	5° 1	n.a.	T 5
F 6	9 57 15	1°16'42	5♊41	13°56	16°24	3°50	4°59	25°23	16°49	11°52	3°53	11°R41	12°17	5° 8	n.a.	F 6
S 7	10 1 12	2°15'09	19° 8	13°45	17°17	4°34	5°10	25°20	16°51	11°54	3°54	11°40	12°14	5°15	n.a.	S 7
S 8	10 5 9	3°13'33	2♋17	13°38	18° 9	5°18	5°20	25°17	16°54	11°57	3°55	11°40	12°11	5°21	n.a.	S 8
M 9	10 9 5	4°11'55	15°10	13°D37	19° 0	6° 2	5°31	25°14	16°57	11°59	3°57	11°39	12° 8	5°28	n.a.	M 9
T 10	10 13 2	5°10'14	27°47	13°41	19°50	6°46	5°41	25°11	17° 0	12° 1	3°58	11°38	12° 4	5°35	n.a.	T 10
W11	10 16 58	6° 8'32	10♌12	13°50	20°40	7°30	5°52	25° 8	17° 3	12° 3	3°59	11°37	12° 1	5°41	n.a.	W11
T 12	10 20 55	7° 6'47	22°26	14° 3	21°29	8°14	6° 2	25° 5	17° 5	12° 5	4° 0	11°37	11°58	5°48	n.a.	T 12
F 13	10 24 51	8° 5'00	4♍31	14°22	22°17	8°58	6°12	25° 2	17° 8	12° 8	4° 2	11°36	11°55	5°55	n.a.	F 13
S 14	10 28 48	9° 3'12	16°29	14°45	23° 4	9°41	6°22	24°59	17°11	12°10	4° 3	11°D36	11°52	6° 1	n.a.	S 14
S 15	10 32 44	10° 1'21	28°21	15°12	23°50	10°25	6°32	24°56	17°14	12°12	4° 4	11°36	11°48	6° 8	n.a.	S 15
M16	10 36 41	10°59'29	10♎10	15°44	24°36	11° 9	6°42	24°54	17°17	12°14	4° 5	11°37	11°45	6°15	n.a.	M16
T 17	10 40 38	11°57'34	21°59	16°19	25°20	11°52	6°51	24°51	17°20	12°17	4° 7	11°R37	11°42	6°21	n.a.	T 17
W18	10 44 34	12°55'39	3♏50	16°59	26° 4	12°36	7° 1	24°49	17°23	12°19	4° 8	11°36	11°39	6°28	n.a.	W18
T 19	10 48 31	13°53'41	15°48	17°42	26°46	13°19	7°10	24°47	17°26	12°21	4° 9	11°36	11°36	6°34	n.a.	T 19
F 20	10 52 27	14°51'42	27°55	18°29	27°28	14° 3	7°20	24°44	17°29	12°24	4°10	11°36	11°33	6°41	n.a.	F 20
S 21	10 56 24	15°49'42	10♐17	19°19	28° 8	14°46	7°29	24°42	17°32	12°26	4°12	11°D36	11°29	6°48	n.a.	S 21
S 22	11 0 20	16°47'40	22°57	20°13	28°47	15°30	7°38	24°40	17°35	12°28	4°13	11°36	11°26	6°54	n.a.	S 22
M23	11 4 17	17°45'36	5♑59	21°10	29°26	16°13	7°47	24°38	17°39	12°30	4°14	11°36	11°23	7° 1	n.a.	M23
T 24	11 8 13	18°43'31	19°26	22° 9	0♉ 2	16°56	7°56	24°37	17°42	12°33	4°16	11°37	11°20	7° 8	n.a.	T 24
W25	11 12 10	19°41'25	3♒19	23°12	0°38	17°40	8° 4	24°35	17°45	12°35	4°17	11°37	11°17	7°14	n.a.	W25
T 26	11 16 6	20°39'17	17°38	24°17	1°13	18°23	8°13	24°33	17°48	12°37	4°18	11°38	11°14	7°21	n.a.	T 26
F 27	11 20 3	21°37'08	2♓20	25°26	1°46	19° 6	8°21	24°32	17°51	12°39	4°20	11°38	11°10	7°28	n.a.	F 27
S 28	11 24 0	22°34'57	17°20	26°36	2°17	19°49	8°30	24°30	17°55	12°42	4°21	11°R39	11° 7	7°34	n.a.	S 28
S 29	11 27 56	23°32'44	2♈28	27°50	2°48	20°32	8°38	24°29	17°58	12°44	4°22	11°38	11° 4	7°41	n.a.	S 29
M30	11 31 53	24°30'30	17°37	29° 6	3°17	21°15	8°46	24°28	18° 1	12°46	4°24	11°37	11° 1	7°48	n.a.	M30
T 31	11 35 49	25♓28'14	2♉37	0♓24	3♉44	21♓58	8♑54	24♋26	18♈ 4	12♓48	4♈25	11♓35	10♓58	7♎54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	12s57	1s27	1n 7	14s10	2n14	7n37	3n 6	12s25	0s51	24s18	0s29	23n 4	1n42	6n13	0s28	9s 4	1s54	11s44	14s31	7s20	6s58	3s37			n.a.
M 2	12 36	5n44	2 25	14 35	1 59	8 4	3 11	12 9	0 50	24 18	0 29	23 5	1 42	6 14	0 28	9 3	1 54	11 44	14 31	7 20	7 0	3 41			n.a.
T 3	12 16	12 30	3 31	14 59	1 44	8 31	3 17	11 52	0 50	24 18	0 29	23 6	1 42	6 15	0 28	9 2	1 54	11 43	14 31	7 19	7 1	3 44			n.a.
W 4	11 55	18 30	4 23	15 21	1 28	8 57	3 22	11 36	0 49	24 17	0 29	23 6	1 42	6 16	0 28	9 1	1 54	11 42	14 31	7 19	7 2	3 48			n.a.
T 5	11 34	23 22	4 58	15 43	1 12	9 23	3 27	11 19	0 49	24 17	0 30	23 7	1 42	6 17	0 28	9 0	1 54	11 42	14 31	7 19	7 3	3 51			n.a.
F 6	11 13	26 49	5 15	16 3	0 57	9 49	3 32	11 2	0 48	24 17	0 30	23 8	1 42	6 18	0 28	8 59	1 54	11 41	14 31	7 19	7 5	3 54			n.a.
S 7	10 52	28 39	5 14	16 21	0 41	10 14	3 37	10 45	0 48	24 17	0 30	23 8	1 42	6 19	0 28	8 58	1 54	11 40	14 30	7 19	7 6	3 58			n.a.
S 8	10 30	28 48	4 57	16 37	0 26	10 39	3 42	10 28	0 47	24 16	0 30	23 9	1 42	6 20	0 28	8 58	1 54	11 40	14 30	7 19	7 7	4 1			n.a.
M 9	10 9	27 23	4 25	16 52	0 11	11 4	3 47	10 12	0 47	24 16	0 30	23 9	1 42	6 21	0 28	8 57	1 54	11 39	14 30	7 19	7 8	4 5			n.a.
T 10	9 47	24 35	3 40	17 5	0s 3	11 28	3 52	9 55	0 47	24 16	0 30	23 10	1 42	6 22	0 28	8 56	1 54	11 38	14 30	7 20	7 10	4 8			n.a.
W11	9 25	20 40	2 46	17 15	0 17	11 52	3 57	9 37	0 46	24 16	0 31	23 10	1 42	6 23	0 28	8 55	1 54	11 38	14 30	7 20	7 11	4 12			n.a.
T 12	9 4	15 56	1 44	17 24	0 31	12 15	4 2	9 20	0 46	24 15	0 31	23 11	1 42	6 24	0 28	8 54	1 54	11 37	14 29	7 20	7 12	4 15			n.a.
F 13	8 41	10 38	0 39	17 31	0 43	12 38	4 7	9 3	0 45	24 15	0 31	23 11	1 42	6 26	0 28	8 53	1 54	11 37	14 29	7 20	7 13	4 18			n.a.
S 14	8 19	5 1	0s27	17 36	0 56	13 0	4 11	8 46	0 45	24 15	0 31	23 12	1 42	6 27	0 28	8 52	1 54	11 36	14 29	7 20	7 14	4 22			n.a.
S 15	7 57	0s44	1 32	17 39	1 7	13 22	4 16	8 29	0 44	24 14	0 31	23 12	1 42	6 28	0 28	8 51	1 54	11 35	14 29	7 20	7 16	4 25			n.a.
M16	7 35	6 25	2 32	17 39	1 18	13 43	4 21	8 11	0 44	24 14	0 32	23 13	1 42	6 29	0 28	8 51	1 54	11 35	14 29	7 20	7 17	4 29			n.a.
T 17	7 12	11 53	3 26	17 38	1 28	14 4	4 25	7 54	0 43	24 14	0 32	23 13	1 42	6 30	0 28	8 50	1 54	11 34	14 29	7 20	7 18	4 32			n.a.
W18	6 50	16 57	4 11	17 35	1 38	14 25	4 29	7 37	0 43	24 14	0 32	23 13	1 42	6 32	0 28	8 49	1 54	11 33	14 29	7 20	7 19	4 36			n.a.
T 19	6 27	21 25	4 46	17 30	1 47	14 44	4 33	7 19	0 42	24 13	0 32	23 14	1 42	6 33	0 28	8 48	1 54	11 33	14 28	7 20	7 21	4 39			n.a.
F 20	6 4	25 4	5 8	17 23	1 55	15 4	4 38	7 2	0 42	24 13	0 32	23 14	1 41	6 34	0 28	8 47	1 54	11 32	14 28	7 21	7 22	4 42			n.a.
S 21	5 41	27 38	5 17	17 15	2 3	15 22	4 41	6 44	0 41	24 13	0 33	23 14	1 41	6 35	0 28	8 46	1 54	11 32	14 28	7 21	7 23	4 46			n.a.
S 22	5 18	28 52	5 11	17 4	2 10	15 40	4 45	6 27	0 41	24 12	0 33	23 15	1 41	6 36	0 27	8 45	1 54	11 31	14 28	7 21	7 24	4 49			n.a.
M23	4 55	28 34	4 49	16 51	2 16	15 58	4 49	6 9	0 40	24 12	0 33	23 15	1 41	6 38	0 27	8 44	1 54	11 30	14 28	7 20	7 26	4 53			n.a.
T 24	4 32	26 35	4 11	16 37	2 22	16 14	4 53	5 51	0 40	24 12	0 33	23 15	1 41	6 39	0 27	8 44	1 54	11 30	14 28	7 20	7 27	4 56			n.a.
W25	4 9	22 58	3 17	16 20	2 27	16 31	4 56	5 34	0 39	24 11	0 34	23 16	1 41	6 40	0 27	8 43	1 54	11 29	14 28	7 20	7 28	4 59			n.a.
T 26	3 46	17 53	2 9	16 2	2 31	16 46	4 59	5 16	0 39	24 11	0 34	23 16	1 41	6 41	0 27	8 42	1 54	11 28	14 28	7 20	7 29	5 3			n.a.
F 27	3 23	11 38	0 51	15 42	2 34	17 1	5 2	4 58	0 38	24 11	0 34	23 16	1 41	6 43	0 27	8 41	1 54	11 28	14 28	7 20	7 30	5 6			n.a.
S 28	3 0	4 37	0n31	15 20	2 37	17 15	5 5	4 41	0 38	24 10	0 34	23 16	1 41	6 44	0 27	8 40	1 54	11 27	14 27	7 20	7 32	5 10			n.a.
S 29	2 37	2n43	1 53	14 56	2 40	17 28	5 8	4 23	0 37	24 10	0 34	23 16	1 41	6 45	0 27	8 39	1 54	11 27	14 27	7 20	7 33	5 13			n.a.
M30	2 13	9 54	3 6	14 31	2 41	17 41	5 10	4 5	0 36	24 10	0 35	23 17	1 41	6 46	0 27	8 38	1 54	11 26	14 27	7 20	7 34	5 17			n.a.
T 31	1s50	16n27	4n 6	14s 4	2s42	17n52	5n13	3s48	0s36	24s 9	0s35	23n17	1n41	6n48	0s27	8s38	1s54	11s25	14s27	7s21	7s35	5s20			n.a.

Julian Day Number = 1142195.5, Delta T = 10h20m31s
Ecliptic obliquity = 23°52'58, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°57'07, Lahiri = -25°50'06 Julian Calendar 1 March 1586 BCE == Greg. Calendar 15 Feb. 1586 BCE

The year -1585 astronomical counting style corresponds to year 1586 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1586 BCE
geocentric

APRIL 1586 BCE (-1585) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 39 46	26♓25'56	17♉19	1♓44	4♉ 9	22♓41	9♑ 2	24°R25	18♈ 8	12♓50	4♈26	11°R34	10♓54	8♎ 1	n.a.	W 1
T 2	11 43 42	27°23'37	1♊39	3° 7	4°33	23°23	9° 9	24♋24	18°11	12°53	4°28	11♓32	10°51	8° 8	n.a.	T 2
F 3	11 47 39	28°21'16	15°34	4°33	4°55	24° 6	9°17	24°24	18°14	12°55	4°29	11°31	10°48	8°14	n.a.	F 3
S 4	11 51 35	29°18'53	29° 2	6° 0	5°16	24°49	9°24	24°23	18°18	12°57	4°30	11°D31	10°45	8°21	n.a.	S 4
S 5	11 55 32	0♈16'28	12♋ 7	7°30	5°34	25°32	9°31	24°22	18°21	12°59	4°32	11°31	10°42	8°28	n.a.	S 5
M 6	11 59 29	1°14'02	24°51	9° 2	5°51	26°14	9°38	24°22	18°25	13° 1	4°33	11°32	10°39	8°34	n.a.	M 6
T 7	12 3 25	2°11'34	7♌18	10°36	6° 5	26°57	9°45	24°21	18°28	13° 3	4°34	11°33	10°35	8°41	n.a.	T 7
W 8	12 7 22	3° 9'05	19°30	12°13	6°18	27°39	9°52	24°21	18°31	13° 6	4°36	11°35	10°32	8°48	n.a.	W 8
T 9	12 11 18	4° 6'33	1♍32	13°51	6°28	28°22	9°58	24°21	18°35	13° 8	4°37	11°36	10°29	8°54	n.a.	T 9
F 10	12 15 15	5° 4'01	13°27	15°32	6°37	29° 4	10° 5	24°20	18°38	13°10	4°38	11°R36	10°26	9° 1	n.a.	F 10
S 11	12 19 11	6° 1'27	25°18	17°15	6°43	29°46	10°11	24°D20	18°42	13°12	4°40	11°36	10°23	9° 8	n.a.	S 11
S 12	12 23 8	6°58'52	7♎ 7	19° 0	6°47	0♈29	10°17	24°21	18°45	13°14	4°41	11°34	10°20	9°14	n.a.	S 12
M13	12 27 4	7°56'15	18°56	20°48	6°R48	1°11	10°23	24°21	18°49	13°16	4°43	11°30	10°16	9°21	n.a.	M13
T 14	12 31 1	8°53'38	0♏48	22°37	6°47	1°53	10°29	24°21	18°52	13°18	4°44	11°26	10°13	9°28	n.a.	T 14
W15	12 34 58	9°50'59	12°44	24°29	6°44	2°35	10°35	24°21	18°56	13°20	4°45	11°22	10°10	9°34	n.a.	W15
T 16	12 38 54	10°48'19	24°47	26°23	6°38	3°17	10°40	24°22	18°59	13°22	4°47	11°17	10° 7	9°41	n.a.	T 16
F 17	12 42 51	11°45'39	6♐59	28°18	6°30	3°59	10°45	24°22	19° 3	13°24	4°48	11°12	10° 4	9°48	n.a.	F 17
S 18	12 46 47	12°42'58	19°23	0♈16	6°20	4°41	10°51	24°23	19° 6	13°27	4°49	11° 9	10° 0	9°54	n.a.	S 18
S 19	12 50 44	13°40'16	2♑ 3	2°16	6° 7	5°23	10°56	24°24	19°10	13°29	4°51	11° 7	9°57	10° 1	n.a.	S 19
M20	12 54 40	14°37'33	15° 1	4°18	5°52	6° 5	11° 0	24°25	19°13	13°31	4°52	11°D 6	9°54	10° 8	n.a.	M20
T 21	12 58 37	15°34'50	28°21	6°22	5°34	6°47	11° 5	24°26	19°17	13°33	4°53	11° 7	9°51	10°14	n.a.	T 21
W22	13 2 33	16°32'06	12♒ 5	8°27	5°15	7°29	11°10	24°27	19°20	13°34	4°55	11° 8	9°48	10°21	n.a.	W22
T 23	13 6 30	17°29'21	26°14	10°34	4°53	8°10	11°14	24°28	19°24	13°36	4°56	11°10	9°45	10°28	n.a.	T 23
F 24	13 10 27	18°26'36	10♓47	12°42	4°28	8°52	11°18	24°29	19°27	13°38	4°57	11°R10	9°41	10°34	n.a.	F 24
S 25	13 14 23	19°23'50	25°41	14°51	4° 2	9°34	11°22	24°30	19°31	13°40	4°59	11° 9	9°38	10°41	n.a.	S 25
S 26	13 18 20	20°21'03	10♈49	17° 2	3°34	10°15	11°26	24°32	19°34	13°42	5° 0	11° 7	9°35	10°48	n.a.	S 26
M27	13 22 16	21°18'16	26° 2	19°13	3° 4	10°57	11°29	24°33	19°38	13°44	5° 1	11° 3	9°32	10°54	n.a.	M27
T 28	13 26 13	22°15'28	11♉10	21°24	2°33	11°38	11°33	24°35	19°41	13°46	5° 3	10°57	9°29	11° 1	n.a.	T 28
W29	13 30 9	23°12'39	26° 4	23°36	1°59	12°20	11°36	24°37	19°45	13°48	5° 4	10°51	9°25	11° 8	n.a.	W29
T 30	13 34 6	24♈ 9'49	10♊35	25♈47	1♉25	13♈ 1	11♑39	24♋39	19♈48	13♓50	5♈ 5	10♓45	9♓22	11♎14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1 s27	21n55	4n49	13 s35	2 s43	18n 3	5n15	3 s30	0 s35	24 s 9	0 s35	23n17	1n41	6n49	0 s27	8 s37	1 s54	11 s25	14 s27	7 s21	7 s37	5 s23		n.a.
T 2	1 3	25 57	5 12	13 4	2 43	18 13	5 16	3 12	0 35	24 9	0 35	23 17	1 40	6 50	0 27	8 36	1 54	11 24	14 27	7 22	7 38	5 27		n.a.
F 3	0 40	28 18	5 15	12 32	2 42	18 23	5 18	2 54	0 34	24 8	0 35	23 17	1 40	6 52	0 27	8 35	1 54	11 24	14 27	7 22	7 39	5 30		n.a.
S 4	0 17	28 54	5 2	11 57	2 41	18 31	5 19	2 37	0 34	24 8	0 36	23 17	1 40	6 53	0 27	8 34	1 54	11 23	14 27	7 23	7 40	5 34		n.a.
S 5	0n 7	27 50	4 32	11 21	2 38	18 38	5 20	2 19	0 33	24 8	0 36	23 17	1 40	6 54	0 27	8 33	1 54	11 22	14 27	7 23	7 41	5 37		n.a.
M 6	0 30	25 19	3 50	10 44	2 36	18 44	5 21	2 1	0 33	24 8	0 36	23 17	1 40	6 56	0 27	8 32	1 54	11 22	14 27	7 22	7 43	5 40		n.a.
T 7	0 53	21 39	2 58	10 4	2 33	18 50	5 21	1 44	0 32	24 7	0 36	23 17	1 40	6 57	0 27	8 32	1 54	11 21	14 27	7 22	7 44	5 44		n.a.
W 8	1 17	17 7	1 59	9 23	2 29	18 54	5 21	1 26	0 32	24 7	0 37	23 17	1 40	6 58	0 27	8 31	1 54	11 21	14 27	7 21	7 45	5 47		n.a.
T 9	1 40	11 59	0 55	8 41	2 24	18 57	5 21	1 8	0 31	24 7	0 37	23 17	1 40	7 0	0 27	8 30	1 54	11 20	14 27	7 21	7 46	5 50		n.a.
F 10	2 3	6 28	0 s10	7 56	2 20	18 59	5 20	0 51	0 31	24 7	0 37	23 17	1 40	7 1	0 27	8 29	1 54	11 19	14 27	7 20	7 48	5 54		n.a.
S 11	2 26	0 46	1 15	7 11	2 14	19 0	5 19	0 33	0 30	24 6	0 37	23 17	1 40	7 2	0 27	8 28	1 54	11 19	14 27	7 21	7 49	5 57		n.a.
S 12	2 49	4 s57	2 16	6 23	2 8	19 0	5 17	0 15	0 29	24 6	0 38	23 17	1 40	7 4	0 27	8 28	1 54	11 18	14 27	7 21	7 50	6 1		n.a.
M13	3 12	10 29	3 11	5 34	2 1	18 59	5 15	0n 2	0 29	24 6	0 38	23 17	1 39	7 5	0 27	8 27	1 54	11 18	14 27	7 23	7 51	6 4		n.a.
T 14	3 35	15 40	3 58	4 44	1 54	18 56	5 13	0 20	0 28	24 6	0 38	23 16	1 39	7 6	0 27	8 26	1 54	11 17	14 27	7 24	7 53	6 7		n.a.
W15	3 58	20 18	4 35	3 52	1 47	18 52	5 10	0 37	0 28	24 5	0 38	23 16	1 39	7 8	0 27	8 25	1 54	11 17	14 27	7 26	7 54	6 11		n.a.
T 16	4 21	24 9	5 0	2 58	1 39	18 47	5 6	0 55	0 27	24 5	0 39	23 16	1 39	7 9	0 27	8 24	1 54	11 16	14 27	7 28	7 55	6 14		n.a.
F 17	4 44	27 0	5 12	2 4	1 30	18 41	5 2	1 12	0 27	24 5	0 39	23 16	1 39	7 10	0 27	8 24	1 55	11 16	14 27	7 30	7 56	6 18		n.a.
S 18	5 7	28 35	5 9	1 8	1 21	18 33	4 58	1 30	0 26	24 5	0 39	23 16	1 39	7 12	0 27	8 23	1 55	11 15	14 27	7 31	7 57	6 21		n.a.
S 19	5 29	28 44	4 52	0 11	1 12	18 24	4 53	1 47	0 26	24 5	0 39	23 15	1 39	7 13	0 27	8 22	1 55	11 15	14 27	7 32	7 59	6 24		n.a.
M20	5 52	27 19	4 20	0n47	1 2	18 13	4 47	2 5	0 25	24 4	0 40	23 15	1 39	7 15	0 27	8 21	1 55	11 14	14 27	7 32	8 0	6 28		n.a.
T 21	6 15	24 20	3 33	1 46	0 52	18 2	4 41	2 22	0 24	24 4	0 40	23 15	1 39	7 16	0 27	8 21	1 55	11 14	14 27	7 32	8 1	6 31		n.a.
W22	6 37	19 55	2 32	2 46	0 42	17 48	4 34	2 39	0 24	24 4	0 40	23 15	1 39	7 17	0 27	8 20	1 55	11 13	14 27	7 31	8 2	6 34		n.a.
T 23	6 59	14 16	1 21	3 46	0 32	17 34	4 27	2 57	0 23	24 4	0 40	23 14	1 38	7 19	0 27	8 19	1 55	11 13	14 27	7 31	8 3	6 38		n.a.
F 24	7 22	7 41	0 2	4 47	0 21	17 18	4 19	3 14	0 23	24 4	0 41	23 14	1 38	7 20	0 27	8 18	1 55	11 12	14 27	7 31	8 5	6 41		n.a.
S 25	7 44	0 33	1n18	5 48	0 11	17 1	4 11	3 31	0 22	24 4	0 41	23 14	1 38	7 21	0 27	8 18	1 55	11 12	14 27	7 31	8 6	6 45		n.a.
S 26	8 6	6n43	2 34	6 49	0n 0	16 43	4 2	3 48	0 21	24 4	0 41	23 13	1 38	7 23	0 27	8 17	1 55	11 11	14 27	7 32	8 7	6 48		n.a.
M27	8 28	13 38	3 39	7 49	0 11	16 23	3 52	4 5	0 21	24 4	0 41	23 13	1 38	7 24	0 27	8 16	1 55	11 11	14 27	7 33	8 8	6 51		n.a.
T 28	8 49	19 42	4 29	8 49	0 21	16 2	3 42	4 23	0 20	24 4	0 42	23 12	1 38	7 25	0 27	8 16	1 55	11 10	14 27	7 36	8 10	6 55		n.a.
W29	9 11	24 28	4 59	9 49	0 31	15 40	3 31	4 40	0 20	24 4	0 42	23 12	1 38	7 27	0 27	8 15	1 55	11 10	14 27	7 38	8 11	6 58		n.a.
T 30	9n32	27n33	5n 9	10n47	0n41	15n18	3n20	4n56	0 s19	24 s 4	0 s42	23n12	1n38	7n28	0 s27	8 s14	1 s55	11 s 9	14 s27	7 s40	8 s12	7 s 1		n.a.

Julian Day Number = 1142226.5, Delta T = 10h20m29s
Ecliptic obliquity = 23°52'58, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°57'02, Lahiri = -25°50'02 Julian Calendar 1 Apr. 1586 BCE == Greg. Calendar 18 March 1586 BCE

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ASTRODIENST EPHEMERIS for the year 1586 BCE
geocentric

MAY 1586 BCE (-1585) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 38 2	25♈ 6'59	24♊38	27♈58	0°R50	13♈43	11♑42	24♋41	19♈52	13♓51	5♈ 7	10°R40	9♓19	11♎21	n.a.	F 1
S 2	13 41 59	26° 4'07	8♋13	0♉ 9	0♉13	14°24	11°45	24°43	19°55	13°53	5° 8	10♓37	9°16	11°28	n.a.	S 2
S 3	13 45 56	27° 1'15	21°21	2°19	29♈36	15° 5	11°47	24°45	19°59	13°55	5° 9	10°D35	9°13	11°34	n.a.	S 3
M 4	13 49 52	27°58'22	4♌ 3	4°27	28°59	15°46	11°50	24°47	20° 2	13°57	5°10	10°35	9°10	11°41	n.a.	M 4
T 5	13 53 49	28°55'28	16°26	6°34	28°21	16°28	11°52	24°50	20° 6	13°58	5°12	10°36	9° 6	11°48	n.a.	T 5
W 6	13 57 45	29°52'33	28°33	8°40	27°43	17° 9	11°54	24°52	20° 9	14° 0	5°13	10°38	9° 3	11°54	n.a.	W 6
T 7	14 1 42	0♉49'38	10♍30	10°44	27° 6	17°50	11°55	24°54	20°13	14° 2	5°14	10°R38	9° 0	12° 1	n.a.	T 7
F 8	14 5 38	1°46'42	22°20	12°47	26°29	18°31	11°57	24°57	20°16	14° 4	5°15	10°37	8°57	12° 8	n.a.	F 8
S 9	14 9 35	2°43'45	4♎ 8	14°47	25°53	19°12	11°58	25° 0	20°20	14° 5	5°17	10°35	8°54	12°14	n.a.	S 9
S 10	14 13 32	3°40'48	15°57	16°45	25°18	19°53	12° 0	25° 3	20°23	14° 7	5°18	10°30	8°51	12°21	n.a.	S 10
M11	14 17 28	4°37'51	27°49	18°42	24°44	20°33	12° 1	25° 5	20°27	14° 8	5°19	10°22	8°47	12°28	n.a.	M11
T 12	14 21 25	5°34'54	9♏47	20°36	24°12	21°14	12° 2	25° 8	20°30	14°10	5°20	10°13	8°44	12°34	n.a.	T 12
W13	14 25 21	6°31'56	21°51	22°28	23°41	21°55	12° 2	25°11	20°33	14°11	5°21	10° 3	8°41	12°41	n.a.	W13
T 14	14 29 18	7°28'58	4♐ 4	24°19	23°12	22°36	12° 3	25°15	20°37	14°13	5°23	9°53	8°38	12°48	n.a.	T 14
F 15	14 33 14	8°26'00	16°26	26° 6	22°44	23°16	12° 3	25°18	20°40	14°15	5°24	9°43	8°35	12°54	n.a.	F 15
S 16	14 37 11	9°23'02	29° 0	27°52	22°19	23°57	12°R 3	25°21	20°44	14°16	5°25	9°35	8°31	13° 1	n.a.	S 16
S 17	14 41 7	10°20'05	11♑46	29°36	21°56	24°38	12° 3	25°25	20°47	14°17	5°26	9°30	8°28	13° 8	n.a.	S 17
M18	14 45 4	11°17'07	24°46	1♊17	21°35	25°18	12° 2	25°28	20°50	14°19	5°27	9°26	8°25	13°14	n.a.	M18
T 19	14 49 1	12°14'10	8♒ 4	2°56	21°17	25°59	12° 2	25°32	20°54	14°20	5°28	9°D25	8°22	13°21	n.a.	T 19
W20	14 52 57	13°11'13	21°41	4°33	21° 0	26°39	12° 1	25°35	20°57	14°22	5°30	9°25	8°19	13°28	n.a.	W20
T 21	14 56 54	14° 8'16	5♓39	6° 7	20°47	27°19	12° 0	25°39	21° 0	14°23	5°31	9°R26	8°16	13°34	n.a.	T 21
F 22	15 0 50	15° 5'20	19°59	7°40	20°35	28° 0	11°59	25°43	21° 4	14°24	5°32	9°25	8°12	13°41	n.a.	F 22
S 23	15 4 47	16° 2'24	4♈37	9°10	20°26	28°40	11°58	25°47	21° 7	14°26	5°33	9°23	8° 9	13°48	n.a.	S 23
S 24	15 8 43	16°59'28	19°31	10°38	20°19	29°20	11°56	25°51	21°10	14°27	5°34	9°19	8° 6	13°54	n.a.	S 24
M25	15 12 40	17°56'33	4♉33	12° 3	20°15	0♉ 1	11°55	25°55	21°13	14°28	5°35	9°11	8° 3	14° 1	n.a.	M25
T 26	15 16 37	18°53'38	19°35	13°26	20°D13	0°41	11°53	25°59	21°17	14°29	5°36	9° 2	8° 0	14° 8	n.a.	T 26
W27	15 20 33	19°50'44	4♊26	14°47	20°14	1°21	11°51	26° 3	21°20	14°30	5°37	8°52	7°57	14°14	n.a.	W27
T 28	15 24 30	20°47'50	18°58	16° 6	20°16	2° 1	11°49	26° 8	21°23	14°32	5°38	8°42	7°53	14°21	n.a.	T 28
F 29	15 28 26	21°44'56	3♋ 5	17°22	20°21	2°41	11°46	26°12	21°26	14°33	5°39	8°33	7°50	14°28	n.a.	F 29
S 30	15 32 23	22°42'02	16°43	18°35	20°28	3°21	11°44	26°16	21°29	14°34	5°40	8°27	7°47	14°34	n.a.	S 30
S 31	15 36 19	23♉39'08	29♋54	19♊46	20♈37	4♉ 1	11♑41	26♋21	21♈32	14♓35	5♈41	8♓22	7♓44	14♎41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n54	28n46	5n 0	11n44	0n51	14n54	3n 8	5n13	0s19	24s 4	0s42	23n11	1n38	7n29	0s27	8s14	1s55	11s 9	14s27	7s42	8s13	7s 5		n.a.
S 2	10 15	28 11	4 34	12 40	1 0	14 29	2 56	5 30	0 18	24 4	0 43	23 11	1 38	7 31	0 27	8 13	1 55	11 8	14 27	7 43	8 14	7 8		n.a.
S 3	10 36	26 1	3 55	13 34	1 9	14 4	2 43	5 47	0 17	24 4	0 43	23 10	1 38	7 32	0 27	8 12	1 55	11 8	14 27	7 44	8 16	7 11		n.a.
M 4	10 57	22 35	3 5	14 27	1 17	13 39	2 30	6 4	0 17	24 4	0 43	23 10	1 37	7 34	0 27	8 12	1 55	11 7	14 27	7 44	8 17	7 15		n.a.
T 5	11 18	18 13	2 7	15 17	1 25	13 12	2 17	6 20	0 16	24 4	0 44	23 9	1 37	7 35	0 27	8 11	1 55	11 7	14 28	7 44	8 18	7 18		n.a.
W 6	11 38	13 12	1 5	16 6	1 32	12 46	2 3	6 37	0 16	24 4	0 44	23 9	1 37	7 36	0 27	8 10	1 55	11 7	14 28	7 43	8 19	7 21		n.a.
T 7	11 58	7 47	0 1	16 52	1 38	12 20	1 50	6 53	0 15	24 4	0 44	23 8	1 37	7 38	0 27	8 10	1 55	11 6	14 28	7 43	8 21	7 25		n.a.
F 8	12 19	2 8	1s 3	17 36	1 44	11 53	1 36	7 10	0 14	24 4	0 44	23 8	1 37	7 39	0 27	8 9	1 55	11 6	14 28	7 43	8 22	7 28		n.a.
S 9	12 39	3s33	2 3	18 18	1 49	11 27	1 22	7 26	0 14	24 4	0 45	23 7	1 37	7 40	0 27	8 9	1 55	11 5	14 28	7 44	8 23	7 31		n.a.
S 10	12 58	9 7	2 58	18 58	1 54	11 1	1 8	7 42	0 13	24 5	0 45	23 6	1 37	7 42	0 27	8 8	1 56	11 5	14 28	7 46	8 24	7 35		n.a.
M11	13 18	14 23	3 45	19 35	1 57	10 35	0 54	7 59	0 13	24 5	0 45	23 6	1 37	7 43	0 27	8 7	1 56	11 5	14 28	7 49	8 25	7 38		n.a.
T 12	13 38	19 10	4 23	20 10	2 0	10 10	0 40	8 15	0 12	24 5	0 46	23 5	1 37	7 44	0 27	8 7	1 56	11 4	14 28	7 52	8 27	7 41		n.a.
W13	13 57	23 13	4 49	20 42	2 3	9 46	0 26	8 31	0 11	24 5	0 46	23 4	1 37	7 45	0 27	8 6	1 56	11 4	14 28	7 56	8 28	7 45		n.a.
T 14	14 16	26 18	5 3	21 12	2 5	9 22	0 13	8 47	0 11	24 5	0 46	23 4	1 37	7 47	0 27	8 6	1 56	11 4	14 29	8 0	8 29	7 48		n.a.
F 15	14 35	28 11	5 2	21 40	2 6	9 0	0s 1	9 3	0 10	24 6	0 46	23 3	1 36	7 48	0 27	8 5	1 56	11 3	14 29	8 4	8 30	7 51		n.a.
S 16	14 53	28 40	4 47	22 6	2 6	8 38	0 14	9 19	0 10	24 6	0 47	23 2	1 36	7 49	0 27	8 5	1 56	11 3	14 29	8 7	8 31	7 55		n.a.
S 17	15 11	27 38	4 18	22 29	2 6	8 17	0 26	9 34	0 9	24 6	0 47	23 2	1 36	7 51	0 27	8 4	1 56	11 3	14 29	8 9	8 33	7 58		n.a.
M18	15 30	25 5	3 35	22 50	2 5	7 58	0 39	9 50	0 8	24 7	0 47	23 1	1 36	7 52	0 27	8 4	1 56	11 2	14 29	8 10	8 34	8 1		n.a.
T 19	15 47	21 9	2 39	23 9	2 3	7 40	0 51	10 6	0 8	24 7	0 47	23 0	1 36	7 53	0 27	8 3	1 56	11 2	14 29	8 11	8 35	8 5		n.a.
W20	16 5	16 0	1 33	23 25	2 1	7 23	1 3	10 21	0 7	24 7	0 48	22 59	1 36	7 55	0 27	8 3	1 56	11 2	14 29	8 11	8 36	8 8		n.a.
T 21	16 23	9 55	0 20	23 40	1 58	7 7	1 14	10 36	0 7	24 8	0 48	22 58	1 36	7 56	0 27	8 2	1 56	11 1	14 30	8 11	8 37	8 11		n.a.
F 22	16 40	3 11	0n56	23 53	1 55	6 52	1 25	10 52	0 6	24 8	0 48	22 58	1 36	7 57	0 27	8 2	1 56	11 1	14 30	8 11	8 39	8 15		n.a.
S 23	16 57	3n51	2 10	24 3	1 51	6 39	1 36	11 7	0 5	24 8	0 49	22 57	1 36	7 58	0 27	8 1	1 56	11 1	14 30	8 12	8 40	8 18		n.a.
S 24	17 13	10 47	3 16	24 12	1 46	6 27	1 46	11 22	0 5	24 9	0 49	22 56	1 36	8 0	0 27	8 1	1 56	11 0	14 30	8 13	8 41	8 21		n.a.
M25	17 30	17 10	4 9	24 19	1 41	6 17	1 56	11 37	0 4	24 9	0 49	22 55	1 36	8 1	0 27	8 0	1 56	11 0	14 30	8 16	8 42	8 25		n.a.
T 26	17 46	22 31	4 45	24 24	1 35	6 7	2 5	11 52	0 4	24 10	0 49	22 54	1 36	8 2	0 27	8 0	1 56	11 0	14 30	8 20	8 44	8 28		n.a.
W27	18 2	26 21	5 1	24 28	1 29	5 59	2 14	12 7	0 3	24 10	0 50	22 53	1 35	8 3	0 27	8 0	1 57	11 0	14 31	8 24	8 45	8 31		n.a.
T 28	18 17	28 21	4 57	24 30	1 22	5 52	2 22	12 21	0 2	24 11	0 50	22 52	1 35	8 4	0 27	7 59	1 57	10 59	14 31	8 27	8 46	8 34		n.a.
F 29	18 32	28 26	4 35	24 30	1 14	5 47	2 30	12 36	0 2	24 11	0 50	22 52	1 35	8 6	0 27	7 59	1 57	10 59	14 31	8 31	8 47	8 38		n.a.
S 30	18 47	26 45	3 58	24 29	1 6	5 42	2 38	12 51	0 1	24 12	0 51	22 51	1 35	8 7	0 27	7 58	1 57	10 59	14 31	8 33	8 48	8 41		n.a.
S 31	19n 2	23n37	3n 9	24n26	0n58	5n39	2s45	13n 5	0s 1	24s12	0s51	22n50	1n35	8n 8	0s27	7s58	1s57	10s59	14s31	8s35	8s50	8s44		n.a.

Julian Day Number = 1142256.5, Delta T = 10h20m28s
Ecliptic obliquity = 23°52'57, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°56'58, Lahiri = -25°49'58 Julian Calendar 1 May 1586 BCE == Greg. Calendar 17 Apr. 1586 BCE

The year -1585 astronomical counting style corresponds to year 1586 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1586 BCE
geocentric

JUNE 1586 BCE (-1585) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 40 16	24♉36'14	12♌39	20♊54	20♈49	4♉41	11°R38	26♋26	21♈36	14♓36	5♈42	8°R20	7♓41	14♎48	n.a.	M 1
T 2	15 44 13	25°33'21	25° 2	22° 0	21° 2	5°21	11♑35	26°30	21°39	14°37	5°43	8°D20	7°37	14°55	n.a.	T 2
W 3	15 48 9	26°30'28	7♍ 9	23° 2	21°17	6° 1	11°31	26°35	21°42	14°38	5°44	8°R20	7°34	15° 1	n.a.	W 3
T 4	15 52 6	27°27'34	19° 5	24° 2	21°34	6°41	11°28	26°40	21°45	14°39	5°45	8♓20	7°31	15° 8	n.a.	T 4
F 5	15 56 2	28°24'42	0♎54	24°59	21°53	7°20	11°24	26°45	21°48	14°40	5°46	8°18	7°28	15°15	n.a.	F 5
S 6	15 59 59	29°21'49	12°43	25°52	22°14	8° 0	11°20	26°50	21°51	14°41	5°47	8°14	7°25	15°21	n.a.	S 6
S 7	16 3 55	0♊18'57	24°34	26°42	22°37	8°40	11°16	26°55	21°54	14°42	5°47	8° 7	7°22	15°28	n.a.	S 7
M 8	16 7 52	1°16'06	6♏31	27°29	23° 1	9°19	11°12	27° 0	21°56	14°42	5°48	7°57	7°18	15°35	n.a.	M 8
T 9	16 11 48	2°13'15	18°37	28°12	23°27	9°59	11° 7	27° 5	21°59	14°43	5°49	7°46	7°15	15°41	n.a.	T 9
W10	16 15 45	3°10'25	0♐53	28°52	23°54	10°38	11° 3	27°10	22° 2	14°44	5°50	7°33	7°12	15°48	n.a.	W10
T 11	16 19 42	4° 7'36	13°20	29°28	24°23	11°18	10°58	27°15	22° 5	14°45	5°51	7°20	7° 9	15°55	n.a.	T 11
F 12	16 23 38	5° 4'48	25°58	29°59	24°54	11°57	10°53	27°21	22° 8	14°45	5°51	7° 7	7° 6	16° 1	n.a.	F 12
S 13	16 27 35	6° 2'00	8♑47	0♋27	25°26	12°37	10°48	27°26	22°11	14°46	5°52	6°57	7° 3	16° 8	n.a.	S 13
S 14	16 31 31	6°59'14	21°48	0°50	25°59	13°16	10°43	27°32	22°13	14°47	5°53	6°49	6°59	16°15	n.a.	S 14
M15	16 35 28	7°56'28	5♒ 0	1° 9	26°34	13°55	10°38	27°37	22°16	14°47	5°54	6°44	6°56	16°21	n.a.	M15
T 16	16 39 24	8°53'44	18°25	1°23	27° 9	14°35	10°32	27°43	22°19	14°48	5°54	6°42	6°53	16°28	n.a.	T 16
W17	16 43 21	9°51'01	2♓ 4	1°32	27°46	15°14	10°27	27°49	22°21	14°48	5°55	6°41	6°50	16°35	n.a.	W17
T 18	16 47 18	10°48'19	15°57	1°R36	28°25	15°53	10°21	27°54	22°24	14°49	5°56	6°41	6°47	16°41	n.a.	T 18
F 19	16 51 14	11°45'39	0♈ 5	1°36	29° 4	16°32	10°15	28° 0	22°27	14°49	5°56	6°41	6°43	16°48	n.a.	F 19
S 20	16 55 11	12°43'00	14°27	1°30	29°44	17°11	10° 9	28° 6	22°29	14°50	5°57	6°38	6°40	16°55	n.a.	S 20
S 21	16 59 7	13°40'22	29° 1	1°18	0♉26	17°50	10° 3	28°12	22°32	14°50	5°58	6°33	6°37	17° 1	n.a.	S 21
M22	17 3 4	14°37'46	13♉42	1° 2	1° 8	18°29	9°56	28°18	22°34	14°51	5°58	6°25	6°34	17° 8	n.a.	M22
T 23	17 7 0	15°35'11	28°23	0°41	1°52	19° 8	9°50	28°24	22°37	14°51	5°59	6°15	6°31	17°15	n.a.	T 23
W24	17 10 57	16°32'37	12♊57	0°15	2°36	19°47	9°43	28°30	22°39	14°51	5°59	6° 4	6°28	17°21	n.a.	W24
T 25	17 14 53	17°30'05	27°17	29♊44	3°21	20°26	9°37	28°36	22°41	14°52	6° 0	5°53	6°24	17°28	n.a.	T 25
F 26	17 18 50	18°27'34	11♋16	29° 8	4° 7	21° 5	9°30	28°42	22°44	14°52	6° 1	5°43	6°21	17°35	n.a.	F 26
S 27	17 22 47	19°25'03	24°51	28°29	4°54	21°44	9°23	28°48	22°46	14°52	6° 1	5°36	6°18	17°41	n.a.	S 27
S 28	17 26 43	20°22'34	8♌ 0	27°47	5°42	22°23	9°16	28°54	22°48	14°52	6° 2	5°30	6°15	17°48	n.a.	S 28
M29	17 30 40	21°20'06	20°45	27° 1	6°30	23° 1	9° 9	29° 1	22°50	14°52	6° 2	5°28	6°12	17°55	n.a.	M29
T 30	17 34 36	22♊17'40	3♍10	26♊14	7♉20	23♉40	9♑ 2	29♋ 7	22♈53	14♓52	6♈ 2	5°D27	6♓ 9	18♎ 2	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n16	19n26	2n12	24n23	0n49	5n37	2s52	13n19	0n 0	24s13	0s51	22n49	1n35	8n 9	0s27	7s58	1s57	10s59	14s31	8s36	8s51	8s48		n.a.
T 2	19 30	14 31	1 10	24 18	0 39	5 36	2 58	13 33	0 1	24 13	0 51	22 48	1 35	8 10	0 27	7 57	1 57	10 58	14 32	8 36	8 52	8 51		n.a.
W 3	19 44	9 8	0 6	24 11	0 30	5 37	3 4	13 48	0 1	24 14	0 52	22 47	1 35	8 11	0 27	7 57	1 57	10 58	14 32	8 36	8 53	8 54		n.a.
T 4	19 57	3 32	0s57	24 4	0 19	5 38	3 10	14 1	0 2	24 14	0 52	22 46	1 35	8 13	0 27	7 57	1 57	10 58	14 32	8 36	8 54	8 57		n.a.
F 5	20 10	2s 9	1 57	23 55	0 8	5 40	3 15	14 15	0 3	24 15	0 52	22 45	1 35	8 14	0 27	7 56	1 57	10 58	14 32	8 37	8 56	9 1		n.a.
S 6	20 23	7 44	2 51	23 46	0s 3	5 43	3 20	14 29	0 3	24 16	0 52	22 44	1 35	8 15	0 27	7 56	1 57	10 58	14 33	8 38	8 57	9 4		n.a.
S 7	20 36	13 4	3 39	23 36	0 15	5 48	3 25	14 43	0 4	24 16	0 53	22 43	1 35	8 16	0 27	7 56	1 57	10 58	14 33	8 41	8 58	9 7		n.a.
M 8	20 48	17 58	4 17	23 25	0 27	5 53	3 29	14 56	0 4	24 17	0 53	22 41	1 35	8 17	0 27	7 56	1 57	10 57	14 33	8 44	8 59	9 11		n.a.
T 9	20 59	22 13	4 44	23 13	0 39	5 59	3 33	15 9	0 5	24 17	0 53	22 40	1 35	8 18	0 27	7 55	1 57	10 57	14 33	8 49	9 0	9 14		n.a.
W10	21 11	25 34	4 58	23 1	0 52	6 6	3 37	15 23	0 6	24 18	0 54	22 39	1 34	8 19	0 27	7 55	1 57	10 57	14 33	8 54	9 2	9 17		n.a.
T 11	21 22	27 45	4 58	22 48	1 5	6 13	3 40	15 36	0 6	24 19	0 54	22 38	1 34	8 20	0 27	7 55	1 58	10 57	14 34	8 59	9 3	9 20		n.a.
F 12	21 32	28 33	4 44	22 35	1 18	6 22	3 43	15 49	0 7	24 19	0 54	22 37	1 34	8 21	0 27	7 55	1 58	10 57	14 34	9 3	9 4	9 24		n.a.
S 13	21 43	27 50	4 15	22 21	1 32	6 31	3 46	16 2	0 8	24 20	0 54	22 36	1 34	8 22	0 27	7 55	1 58	10 57	14 34	9 7	9 5	9 27		n.a.
S 14	21 53	25 35	3 33	22 8	1 45	6 41	3 48	16 14	0 8	24 21	0 55	22 35	1 34	8 23	0 27	7 54	1 58	10 57	14 34	9 10	9 6	9 30		n.a.
M15	22 2	21 56	2 39	21 54	1 59	6 52	3 50	16 27	0 9	24 22	0 55	22 34	1 34	8 24	0 27	7 54	1 58	10 57	14 35	9 12	9 8	9 33		n.a.
T 16	22 11	17 5	1 35	21 40	2 13	7 3	3 52	16 39	0 9	24 22	0 55	22 32	1 34	8 25	0 27	7 54	1 58	10 57	14 35	9 13	9 9	9 37		n.a.
W17	22 20	11 19	0 24	21 26	2 27	7 15	3 54	16 52	0 10	24 23	0 55	22 31	1 34	8 26	0 27	7 54	1 58	10 57	14 35	9 13	9 10	9 40		n.a.
T 18	22 29	4 54	0n49	21 12	2 41	7 27	3 55	17 4	0 11	24 24	0 56	22 30	1 34	8 27	0 27	7 54	1 58	10 57	14 35	9 13	9 11	9 43		n.a.
F 19	22 37	1n52	2 0	20 58	2 54	7 40	3 56	17 16	0 11	24 24	0 56	22 29	1 34	8 28	0 27	7 54	1 58	10 56	14 36	9 13	9 12	9 46		n.a.
S 20	22 44	8 38	3 5	20 45	3 7	7 53	3 57	17 28	0 12	24 25	0 56	22 28	1 34	8 29	0 27	7 53	1 58	10 56	14 36	9 14	9 14	9 50		n.a.
S 21	22 52	15 2	3 59	20 32	3 20	8 7	3 58	17 40	0 13	24 26	0 56	22 26	1 34	8 30	0 27	7 53	1 58	10 56	14 36	9 16	9 15	9 53		n.a.
M22	22 59	20 39	4 38	20 20	3 32	8 22	3 59	17 52	0 13	24 27	0 57	22 25	1 34	8 31	0 27	7 53	1 58	10 56	14 36	9 19	9 16	9 56		n.a.
T 23	23 5	25 0	4 58	20 9	3 44	8 37	3 59	18 3	0 14	24 27	0 57	22 24	1 34	8 32	0 27	7 53	1 58	10 56	14 37	9 23	9 17	9 59		n.a.
W24	23 11	27 42	4 59	19 58	3 55	8 52	3 59	18 15	0 15	24 28	0 57	22 22	1 34	8 33	0 27	7 53	1 58	10 56	14 37	9 27	9 18	10 3		n.a.
T 25	23 17	28 31	4 40	19 48	4 5	9 7	3 59	18 26	0 15	24 29	0 57	22 21	1 34	8 34	0 27	7 53	1 58	10 56	14 37	9 31	9 20	10 6		n.a.
F 26	23 22	27 28	4 5	19 40	4 13	9 23	3 59	18 37	0 16	24 29	0 58	22 20	1 34	8 35	0 27	7 53	1 59	10 56	14 37	9 35	9 21	10 9		n.a.
S 27	23 27	24 47	3 17	19 32	4 21	9 40	3 58	18 48	0 16	24 30	0 58	22 18	1 34	8 36	0 27	7 53	1 59	10 57	14 38	9 38	9 22	10 12		n.a.
S 28	23 32	20 51	2 20	19 25	4 27	9 56	3 58	18 59	0 17	24 31	0 58	22 17	1 34	8 36	0 27	7 53	1 59	10 57	14 38	9 40	9 23	10 15		n.a.
M29	23 36	16 3	1 17	19 20	4 31	10 13	3 57	19 9	0 18	24 32	0 58	22 16	1 34	8 37	0 27	7 53	1 59	10 57	14 38	9 41	9 24	10 19		n.a.
T 30	23n39	10n43	0n12	19n16	4s34	10n30	3s56	19n20	0n18	24s32	0s58	22n14	1n34	8n38	0s27	7s53	1s59	10s57	14s38	9s41	9s25	10s22		n.a.

Julian Day Number = 1142287.5, Delta T = 10h20m26s
Ecliptic obliquity = 23°52'57, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°56'54, Lahiri = -25°49'54 Julian Calendar 1 June 1586 BCE == Greg. Calendar 18 May 1586 BCE

The year -1585 astronomical counting style corresponds to year 1586 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1586 BCE
geocentric

JULY 1586 BCE (-1585) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 38 33	23♊15'14	15♍18	25°R25	8♉ 9	24♉19	8°R54	29♋13	22♈55	14♓53	6♈ 3	5♓27	6♓ 5	18♎ 8	n.a.	W 1
T 2	17 42 29	24°12'49	27°15	24♊36	9° 0	24°57	8♋47	29°20	22°57	14°53	6° 3	5°R27	6° 2	18°15	n.a.	T 2
F 3	17 46 26	25°10'25	9♎ 5	23°48	9°51	25°36	8°40	29°26	22°59	14°R53	6° 4	5°26	5°59	18°22	n.a.	F 3
S 4	17 50 22	26° 8'03	20°56	23° 1	10°43	26°15	8°32	29°33	23° 1	14°53	6° 4	5°23	5°56	18°28	n.a.	S 4
S 5	17 54 19	27° 5'42	2♏50	22°17	11°36	26°53	8°25	29°39	23° 3	14°53	6° 4	5°18	5°53	18°35	n.a.	S 5
M 6	17 58 16	28° 3'22	14°52	21°36	12°29	27°32	8°17	29°46	23° 5	14°52	6° 5	5°10	5°49	18°42	n.a.	M 6
T 7	18 2 12	29° 1'04	27° 6	20°59	13°23	28°10	8° 9	29°52	23° 7	14°52	6° 5	5° 1	5°46	18°48	n.a.	T 7
W 8	18 6 9	29°58'47	9♐33	20°27	14°17	28°48	8° 2	29°59	23° 9	14°52	6° 5	4°50	5°43	18°55	n.a.	W 8
T 9	18 10 5	0♋56'32	22°15	20° 1	15°12	29°27	7°54	0♌ 6	23°10	14°52	6° 6	4°39	5°40	19° 2	n.a.	T 9
F 10	18 14 2	1°54'18	5♑11	19°42	16° 7	0♊ 5	7°46	0°13	23°12	14°52	6° 6	4°28	5°37	19° 8	n.a.	F 10
S 11	18 17 58	2°52'06	18°21	19°29	17° 3	0°43	7°38	0°19	23°14	14°52	6° 6	4°19	5°34	19°15	n.a.	S 11
S 12	18 21 55	3°49'56	1♒43	19°D24	17°59	1°21	7°30	0°26	23°15	14°51	6° 6	4°13	5°30	19°22	n.a.	S 12
M13	18 25 52	4°47'47	15°16	19°26	18°56	2° 0	7°23	0°33	23°17	14°51	6° 6	4° 9	5°27	19°28	n.a.	M13
T 14	18 29 48	5°45'40	28°58	19°36	19°54	2°38	7°15	0°40	23°19	14°51	6° 7	4°D 7	5°24	19°35	n.a.	T 14
W15	18 33 45	6°43'35	12♓49	19°54	20°51	3°16	7° 7	0°47	23°20	14°50	6° 7	4° 7	5°21	19°42	n.a.	W15
T 16	18 37 41	7°41'32	26°47	20°20	21°50	3°54	6°59	0°54	23°22	14°50	6° 7	4° 8	5°18	19°48	n.a.	T 16
F 17	18 41 38	8°39'32	10♈53	20°54	22°48	4°32	6°51	1° 1	23°23	14°49	6° 7	4°R 9	5°15	19°55	n.a.	F 17
S 18	18 45 34	9°37'33	25° 5	21°35	23°48	5°10	6°43	1° 8	23°24	14°49	6° 7	4° 7	5°11	20° 2	n.a.	S 18
S 19	18 49 31	10°35'37	9♉21	22°24	24°47	5°48	6°35	1°15	23°26	14°48	6° 7	4° 4	5° 8	20° 9	n.a.	S 19
M20	18 53 27	11°33'42	23°38	23°20	25°47	6°26	6°27	1°22	23°27	14°48	6° 7	3°59	5° 5	20°15	n.a.	M20
T 21	18 57 24	12°31'50	7♊54	24°24	26°47	7° 4	6°20	1°29	23°28	14°47	6°R 7	3°52	5° 2	20°22	n.a.	T 21
W22	19 1 20	13°30'00	22° 2	25°33	27°48	7°42	6°12	1°36	23°30	14°47	6° 7	3°44	4°59	20°29	n.a.	W22
T 23	19 5 17	14°28'12	5♋58	26°49	28°49	8°19	6° 4	1°43	23°31	14°46	6° 7	3°36	4°55	20°35	n.a.	T 23
F 24	19 9 14	15°26'26	19°39	28°11	29°50	8°57	5°56	1°50	23°32	14°45	6° 7	3°29	4°52	20°42	n.a.	F 24
S 25	19 13 10	16°24'42	3♌ 0	29°38	0♊52	9°35	5°49	1°57	23°33	14°45	6° 7	3°23	4°49	20°49	n.a.	S 25
S 26	19 17 7	17°22'59	16° 0	1♋10	1°54	10°12	5°41	2° 4	23°34	14°44	6° 7	3°19	4°46	20°55	n.a.	S 26
M27	19 21 3	18°21'18	28°41	2°46	2°56	10°50	5°34	2°11	23°35	14°43	6° 7	3°D18	4°43	21° 2	n.a.	M27
T 28	19 25 0	19°19'40	11♍ 3	4°26	3°59	11°28	5°26	2°19	23°36	14°43	6° 7	3°18	4°40	21° 9	n.a.	T 28
W29	19 28 56	20°18'02	23°11	6° 9	5° 2	12° 5	5°19	2°26	23°37	14°42	6° 7	3°19	4°36	21°15	n.a.	W29
T 30	19 32 53	21°16'27	5♎ 8	7°55	6° 5	12°43	5°12	2°33	23°37	14°41	6° 6	3°21	4°33	21°22	n.a.	T 30
F 31	19 36 49	22♋14'53	17♎ 0	9♋43	7♊ 9	13♊20	5♋ 4	2♌40	23♈38	14♓40	6♈ 6	3°R22	4♓30	21♎29	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n42	5n 6	0s52	19n14	4s35	10n47	3s55	19n30	0n19	24s33	0s59	22n13	1n34	8n39	0s27	7s53	1s59	10s57	14s39	9s41	9s27	10s25		n.a.
T 2	23 45	0s37	1 53	19 13	4 34	11 5	3 53	19 40	0 20	24 34	0 59	22 12	1 34	8 40	0 27	7 53	1 59	10 57	14 39	9 41	9 28	10 28		n.a.
F 3	23 48	6 15	2 49	19 13	4 31	11 22	3 52	19 51	0 20	24 34	0 59	22 10	1 34	8 40	0 27	7 53	1 59	10 57	14 39	9 41	9 29	10 32		n.a.
S 4	23 49	11 39	3 37	19 15	4 27	11 40	3 50	20 0	0 21	24 35	0 59	22 9	1 34	8 41	0 27	7 53	1 59	10 57	14 39	9 42	9 30	10 35		n.a.
S 5	23 51	16 40	4 16	19 19	4 20	11 58	3 49	20 10	0 22	24 36	0 59	22 7	1 34	8 42	0 27	7 53	1 59	10 57	14 40	9 44	9 31	10 38		n.a.
M 6	23 52	21 7	4 44	19 25	4 12	12 16	3 47	20 20	0 22	24 37	1 0	22 6	1 34	8 43	0 27	7 54	1 59	10 57	14 40	9 47	9 33	10 41		n.a.
T 7	23 53	24 44	5 0	19 32	4 3	12 34	3 45	20 29	0 23	24 37	1 0	22 4	1 34	8 43	0 27	7 54	1 59	10 57	14 40	9 51	9 34	10 44		n.a.
W 8	23 53	27 16	5 2	19 41	3 52	12 53	3 43	20 39	0 23	24 38	1 0	22 3	1 34	8 44	0 27	7 54	1 59	10 58	14 41	9 55	9 35	10 48		n.a.
T 9	23 53	28 27	4 49	19 51	3 39	13 11	3 41	20 48	0 24	24 39	1 0	22 2	1 34	8 45	0 27	7 54	1 59	10 58	14 41	9 59	9 36	10 51		n.a.
F 10	23 52	28 7	4 21	20 4	3 26	13 29	3 38	20 57	0 25	24 39	1 0	22 0	1 34	8 45	0 27	7 54	2 0	10 58	14 41	10 3	9 37	10 54		n.a.
S 11	23 51	26 13	3 39	20 17	3 11	13 47	3 36	21 6	0 25	24 40	1 0	21 59	1 34	8 46	0 27	7 54	2 0	10 58	14 41	10 6	9 39	10 57		n.a.
S 12	23 49	22 48	2 44	20 32	2 56	14 6	3 33	21 14	0 26	24 40	1 1	21 57	1 34	8 47	0 27	7 54	2 0	10 58	14 42	10 9	9 40	11 0		n.a.
M13	23 48	18 8	1 39	20 48	2 40	14 24	3 31	21 23	0 27	24 41	1 1	21 56	1 34	8 47	0 27	7 55	2 0	10 58	14 42	10 10	9 41	11 3		n.a.
T 14	23 45	12 29	0 28	21 5	2 23	14 42	3 28	21 31	0 27	24 42	1 1	21 54	1 34	8 48	0 27	7 55	2 0	10 59	14 42	10 11	9 42	11 7		n.a.
W15	23 42	6 10	0n46	21 23	2 7	15 1	3 25	21 39	0 28	24 42	1 1	21 52	1 34	8 48	0 27	7 55	2 0	10 59	14 42	10 11	9 43	11 10		n.a.
T 16	23 39	0n30	1 58	21 42	1 50	15 19	3 22	21 47	0 29	24 43	1 1	21 51	1 34	8 49	0 27	7 55	2 0	10 59	14 43	10 10	9 45	11 13		n.a.
F 17	23 36	7 11	3 4	22 1	1 33	15 37	3 19	21 55	0 29	24 43	1 1	21 49	1 34	8 49	0 27	7 55	2 0	10 59	14 43	10 10	9 46	11 16		n.a.
S 18	23 32	13 34	3 58	22 20	1 16	15 54	3 16	22 3	0 30	24 44	1 1	21 48	1 34	8 50	0 27	7 56	2 0	10 59	14 43	10 11	9 47	11 19		n.a.
S 19	23 27	19 16	4 39	22 40	1 0	16 12	3 13	22 10	0 31	24 44	1 2	21 46	1 34	8 50	0 27	7 56	2 0	11 0	14 44	10 12	9 48	11 23		n.a.
M20	23 22	23 53	5 1	22 59	0 44	16 30	3 9	22 18	0 31	24 45	1 2	21 45	1 34	8 51	0 28	7 56	2 0	11 0	14 44	10 14	9 49	11 26		n.a.
T 21	23 17	27 3	5 6	23 17	0 29	16 47	3 6	22 25	0 32	24 45	1 2	21 43	1 34	8 51	0 28	7 56	2 0	11 0	14 44	10 16	9 50	11 29		n.a.
W22	23 11	28 29	4 51	23 35	0 14	17 4	3 2	22 32	0 33	24 46	1 2	21 41	1 34	8 52	0 28	7 57	2 0	11 0	14 44	10 19	9 52	11 32		n.a.
T 23	23 5	28 4	4 19	23 51	0n 1	17 21	2 59	22 39	0 33	24 46	1 2	21 40	1 34	8 52	0 28	7 57	2 0	11 1	14 45	10 22	9 53	11 35		n.a.
F 24	22 58	25 56	3 33	24 6	0 14	17 38	2 55	22 46	0 34	24 47	1 2	21 38	1 34	8 53	0 28	7 57	2 0	11 1	14 45	10 25	9 54	11 38		n.a.
S 25	22 51	22 23	2 36	24 19	0 27	17 55	2 52	22 52	0 35	24 47	1 2	21 37	1 34	8 53	0 28	7 58	2 1	11 1	14 45	10 27	9 55	11 41		n.a.
S 26	22 44	17 48	1 32	24 31	0 38	18 11	2 48	22 58	0 35	24 48	1 2	21 35	1 34	8 53	0 28	7 58	2 1	11 1	14 46	10 28	9 56	11 45		n.a.
M27	22 36	12 32	0 25	24 40	0 49	18 27	2 44	23 5	0 36	24 48	1 2	21 33	1 34	8 54	0 28	7 58	2 1	11 2	14 46	10 29	9 58	11 48		n.a.
T 28	22 28	6 54	0s42	24 47	0 59	18 42	2 41	23 11	0 37	24 49	1 3	21 32	1 34	8 54	0 28	7 59	2 1	11 2	14 46	10 29	9 59	11 51		n.a.
W29	22 19	1 8	1 46	24 52	1 8	18 58	2 37	23 16	0 37	24 49	1 3	21 30	1 34	8 54	0 28	7 59	2 1	11 2	14 46	10 28	10 0	11 54		n.a.
T 30	22 10	4s35	2 44	24 54	1 16	19 13	2 33	23 22	0 38	24 49	1 3	21 28	1 34	8 55	0 28	8 0	2 1	11 3	14 47	10 28	10 1	11 57		n.a.
F 31	22n 0	10s 6	3s35	24n54	1n23	19n28	2s29	23n28	0n39	24s50	1s 3	21n27	1n34	8n55	0s28	8s 0	2s 1	11s 3	14s47	10s27	10s 2	12s 0		n.a.

Julian Day Number = 1142317.5, Delta T = 10h20m24s
Ecliptic obliquity = 23°52'56, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°56'50, Lahiri = -25°49'50 Julian Calendar 1 July 1586 BCE == Greg. Calendar 17 June 1586 BCE

The year -1585 astronomical counting style corresponds to year 1586 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1586 BCE
geocentric

AUGUST 1586 BCE (-1585) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 40 46	23♋13'21	28♎51	11♋33	8♊12	13♊58	4°R57	2♌48	23♈39	14°R39	6°R 6	3°R22	4♓27	21♎35	n.a.	S 1
S 2	19 44 43	24°11'51	10♏47	13°24	9°16	14°35	4♑50	2°55	23°39	14♓38	6♈ 6	3♓20	4°24	21°42	n.a.	S 2
M 3	19 48 39	25°10'23	22°51	15°16	10°21	15°12	4°43	3° 2	23°40	14°37	6° 5	3°17	4°20	21°49	n.a.	M 3
T 4	19 52 36	26° 8'57	5♐ 9	17° 9	11°25	15°50	4°36	3° 9	23°41	14°36	6° 5	3°12	4°17	21°56	n.a.	T 4
W 5	19 56 32	27° 7'33	17°43	19° 2	12°30	16°27	4°30	3°17	23°41	14°35	6° 5	3° 7	4°14	22° 2	n.a.	W 5
T 6	20 0 29	28° 6'10	0♑36	20°56	13°35	17° 4	4°23	3°24	23°42	14°34	6° 5	3° 1	4°11	22° 9	n.a.	T 6
F 7	20 4 25	29° 4'50	13°47	22°49	14°41	17°41	4°17	3°31	23°42	14°33	6° 4	2°55	4° 8	22°16	n.a.	F 7
S 8	20 8 22	0♌ 3'31	27°17	24°42	15°46	18°18	4°10	3°39	23°42	14°32	6° 4	2°51	4° 5	22°22	n.a.	S 8
S 9	20 12 18	1° 2'15	11♒ 3	26°35	16°52	18°55	4° 4	3°46	23°43	14°31	6° 4	2°47	4° 1	22°29	n.a.	S 9
M10	20 16 15	2° 1'01	25° 1	28°27	17°58	19°32	3°58	3°53	23°43	14°30	6° 3	2°46	3°58	22°36	n.a.	M10
T 11	20 20 12	2°59'49	9♓ 9	0♌19	19° 5	20° 9	3°52	4° 1	23°43	14°29	6° 3	2°D46	3°55	22°42	n.a.	T 11
W12	20 24 8	3°58'39	23°23	2°10	20°11	20°46	3°46	4° 8	23°43	14°28	6° 2	2°47	3°52	22°49	n.a.	W12
T 13	20 28 5	4°57'32	7♈39	4° 0	21°18	21°23	3°40	4°15	23°43	14°26	6° 2	2°48	3°49	22°56	n.a.	T 13
F 14	20 32 1	5°56'27	21°54	5°50	22°25	22° 0	3°35	4°23	23°R43	14°25	6° 1	2°49	3°46	23° 2	n.a.	F 14
S 15	20 35 58	6°55'25	6♉ 6	7°38	23°32	22°37	3°29	4°30	23°43	14°24	6° 1	2°R50	3°42	23° 9	n.a.	S 15
S 16	20 39 54	7°54'25	20°13	9°26	24°39	23°14	3°24	4°37	23°43	14°23	6° 0	2°50	3°39	23°16	n.a.	S 16
M17	20 43 51	8°53'28	4♊14	11°12	25°47	23°50	3°19	4°45	23°43	14°21	6° 0	2°48	3°36	23°22	n.a.	M17
T 18	20 47 47	9°52'34	18° 6	12°58	26°55	24°27	3°14	4°52	23°43	14°20	5°59	2°45	3°33	23°29	n.a.	T 18
W19	20 51 44	10°51'41	1♋47	14°43	28° 3	25° 4	3° 9	4°59	23°43	14°19	5°59	2°42	3°30	23°36	n.a.	W19
T 20	20 55 40	11°50'52	15°16	16°27	29°11	25°40	3° 5	5° 7	23°42	14°17	5°58	2°39	3°26	23°43	n.a.	T 20
F 21	20 59 37	12°50'04	28°31	18°11	0♋19	26°17	3° 0	5°14	23°42	14°16	5°57	2°36	3°23	23°49	n.a.	F 21
S 22	21 3 34	13°49'19	11♌32	19°53	1°28	26°53	2°56	5°21	23°42	14°15	5°57	2°34	3°20	23°56	n.a.	S 22
S 23	21 7 30	14°48'36	24°16	21°34	2°36	27°30	2°52	5°28	23°41	14°13	5°56	2°33	3°17	24° 3	n.a.	S 23
M24	21 11 27	15°47'55	6♍46	23°15	3°45	28° 6	2°48	5°36	23°41	14°12	5°56	2°D33	3°14	24° 9	n.a.	M24
T 25	21 15 23	16°47'16	19° 3	24°55	4°54	28°42	2°44	5°43	23°40	14°10	5°55	2°34	3°11	24°16	n.a.	T 25
W26	21 19 20	17°46'39	1♎ 7	26°34	6° 3	29°19	2°41	5°50	23°40	14° 9	5°54	2°35	3° 7	24°23	n.a.	W26
T 27	21 23 16	18°46'04	13° 3	28°12	7°13	29°55	2°38	5°57	23°39	14° 7	5°53	2°36	3° 4	24°29	n.a.	T 27
F 28	21 27 13	19°45'31	24°54	29°49	8°22	0♋31	2°34	6° 5	23°38	14° 6	5°53	2°37	3° 1	24°36	n.a.	F 28
S 29	21 31 9	20°45'00	6♏45	1♍26	9°32	1° 7	2°32	6°12	23°37	14° 4	5°52	2°38	2°58	24°43	n.a.	S 29
S 30	21 35 6	21°44'31	18°40	3° 2	10°42	1°43	2°29	6°19	23°37	14° 3	5°51	2°R39	2°55	24°50	n.a.	S 30
M31	21 39 2	22♌44'04	0♐43	4♍37	11♋51	2♋19	2♑26	6♌26	23°♈36	14♓ 1	5°♈50	2♓38	2♓52	24♎56	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n51	15s15	4s16	24n51	1n29	19n42	2s25	23n33	0n39	24s50	1s 3	21n25	1n34	8n55	0s28	8s 0	2s 1	11s 3	14s47	10s27	10s 3	12s 3		n.a.
S 2	21 40	19 52	4 47	24 46	1 35	19 56	2 21	23 38	0 40	24 50	1 3	21 23	1 34	8 55	0 28	8 1	2 1	11 4	14 47	10 28	10 5	12 7		n.a.
M 3	21 30	23 44	5 6	24 38	1 39	20 9	2 17	23 43	0 41	24 51	1 3	21 22	1 34	8 56	0 28	8 1	2 1	11 4	14 48	10 29	10 6	12 10		n.a.
T 4	21 19	26 38	5 11	24 27	1 43	20 23	2 13	23 48	0 41	24 51	1 3	21 20	1 34	8 56	0 28	8 2	2 1	11 4	14 48	10 31	10 7	12 13		n.a.
W 5	21 7	28 18	5 1	24 15	1 45	20 35	2 9	23 52	0 42	24 51	1 3	21 18	1 34	8 56	0 28	8 2	2 1	11 5	14 48	10 33	10 8	12 16		n.a.
T 6	20 55	28 29	4 36	23 59	1 48	20 48	2 4	23 57	0 43	24 52	1 3	21 17	1 34	8 56	0 28	8 3	2 1	11 5	14 49	10 35	10 9	12 19		n.a.
F 7	20 43	27 4	3 56	23 42	1 49	21 0	2 0	24 1	0 43	24 52	1 3	21 15	1 34	8 56	0 28	8 3	2 1	11 5	14 49	10 37	10 10	12 22		n.a.
S 8	20 31	24 3	3 2	23 22	1 49	21 11	1 56	24 5	0 44	24 52	1 3	21 13	1 34	8 56	0 28	8 3	2 1	11 6	14 49	10 39	10 12	12 25		n.a.
S 9	20 18	19 38	1 56	23 1	1 49	21 22	1 52	24 9	0 45	24 52	1 3	21 12	1 34	8 56	0 28	8 4	2 1	11 6	14 49	10 40	10 13	12 28		n.a.
M10	20 5	14 5	0 42	22 38	1 49	21 32	1 48	24 13	0 45	24 53	1 3	21 10	1 34	8 56	0 28	8 4	2 1	11 7	14 50	10 41	10 14	12 31		n.a.
T 11	19 51	7 45	0n35	22 12	1 48	21 42	1 43	24 17	0 46	24 53	1 3	21 8	1 34	8 56	0 28	8 5	2 2	11 7	14 50	10 41	10 15	12 34		n.a.
W12	19 37	0 59	1 51	21 46	1 46	21 52	1 39	24 20	0 47	24 53	1 3	21 6	1 34	8 57	0 28	8 5	2 2	11 7	14 50	10 40	10 16	12 38		n.a.
T 13	19 23	5n50	3 0	21 17	1 44	22 1	1 35	24 23	0 48	24 53	1 3	21 5	1 35	8 57	0 28	8 6	2 2	11 8	14 50	10 40	10 18	12 41		n.a.
F 14	19 8	12 21	3 58	20 48	1 41	22 9	1 30	24 26	0 48	24 53	1 3	21 3	1 35	8 57	0 28	8 6	2 2	11 8	14 51	10 39	10 19	12 44		n.a.
S 15	18 53	18 12	4 41	20 17	1 38	22 17	1 26	24 29	0 49	24 53	1 3	21 1	1 35	8 57	0 28	8 7	2 2	11 9	14 51	10 39	10 20	12 47		n.a.
S 16	18 38	23 2	5 7	19 44	1 35	22 24	1 22	24 32	0 50	24 54	1 3	20 59	1 35	8 56	0 28	8 8	2 2	11 9	14 51	10 39	10 21	12 50		n.a.
M17	18 22	26 31	5 14	19 11	1 31	22 31	1 18	24 34	0 50	24 54	1 3	20 58	1 35	8 56	0 28	8 8	2 2	11 10	14 51	10 40	10 22	12 53		n.a.
T 18	18 6	28 22	5 3	18 37	1 27	22 37	1 13	24 37	0 51	24 54	1 3	20 56	1 35	8 56	0 28	8 9	2 2	11 10	14 51	10 41	10 23	12 56		n.a.
W19	17 50	28 27	4 35	18 1	1 22	22 43	1 9	24 39	0 52	24 54	1 3	20 54	1 35	8 56	0 28	8 9	2 2	11 10	14 52	10 42	10 25	12 59		n.a.
T 20	17 33	26 50	3 52	17 25	1 17	22 48	1 5	24 41	0 52	24 54	1 3	20 53	1 35	8 56	0 28	8 10	2 2	11 11	14 52	10 43	10 26	13 2		n.a.
F 21	17 16	23 43	2 57	16 48	1 12	22 52	1 1	24 43	0 53	24 54	1 3	20 51	1 35	8 56	0 28	8 10	2 2	11 11	14 52	10 44	10 27	13 5		n.a.
S 22	16 59	19 27	1 53	16 11	1 7	22 56	0 56	24 45	0 54	24 54	1 3	20 49	1 35	8 56	0 28	8 11	2 2	11 12	14 52	10 45	10 28	13 8		n.a.
S 23	16 42	14 23	0 46	15 32	1 1	22 59	0 52	24 46	0 55	24 54	1 3	20 47	1 35	8 56	0 28	8 12	2 2	11 12	14 53	10 45	10 29	13 11		n.a.
M24	16 24	8 50	0s23	14 54	0 56	23 2	0 48	24 47	0 55	24 54	1 3	20 46	1 35	8 55	0 28	8 12	2 2	11 13	14 53	10 45	10 30	13 14		n.a.
T 25	16 6	3 2	1 30	14 14	0 50	23 4	0 44	24 49	0 56	24 54	1 3	20 44	1 35	8 55	0 28	8 13	2 2	11 13	14 53	10 45	10 32	13 17		n.a.
W26	15 47	2s46	2 32	13 35	0 44	23 5	0 40	24 50	0 57	24 54	1 3	20 42	1 36	8 55	0 28	8 13	2 2	11 14	14 53	10 45	10 33	13 21		n.a.
T 27	15 29	8 24	3 26	12 54	0 38	23 5	0 36	24 50	0 58	24 54	1 3	20 40	1 36	8 55	0 28	8 14	2 2	11 14	14 53	10 44	10 34	13 24		n.a.
F 28	15 10	13 42	4 11	12 14	0 31	23 5	0 32	24 51	0 58	24 54	1 3	20 39	1 36	8 54	0 28	8 15	2 2	11 15	14 54	10 44	10 35	13 27		n.a.
S 29	14 51	18 30	4 45	11 33	0 25	23 5	0 28	24 52	0 59	24 54	1 3	20 37	1 36	8 54	0 28	8 15	2 2	11 15	14 54	10 43	10 36	13 30		n.a.
S 30	14 31	22 36	5 7	10 52	0 18	23 3	0 23	24 52	1 0	24 54	1 3	20 35	1 36	8 54	0 28	8 16	2 2	11 15	14 54	10 43	10 37	13 33		n.a.
M31	14n11	25s50	5s17	10n10	0n12	23n 1	0s20	24n52	1n 0	24s54	1s 3	20n33	1n36	8n54	0s28	8s16	2s 2	11s16	14s54	10s43	10s39	13s36		n.a.

Julian Day Number = 1142348.5, Delta T = 10h20m22s
Ecliptic obliquity = 23°52'56, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°56'46, Lahiri = -25°49'45 Julian Calendar 1 Aug. 1586 BCE == Greg. Calendar 18 July 1586 BCE

The year -1585 astronomical counting style corresponds to year 1586 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1586 BCE
geocentric

SEPTEMBER 1586 BCE (-1585) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 42 59	23♌43'39	12♐59	6♍11	13♋ 2	2♋55	2°R24	6♌33	23°R35	14°R 0	5°R50	2°R38	2♓48	25♎ 3	n.a.	T 1
W 2	21 46 56	24°43'16	25°33	7°45	14°12	3°31	2♏22	6°40	23♈34	13♓58	5♈49	2♓37	2°45	25°10	n.a.	W 2
T 3	21 50 52	25°42'55	8♏28	9°18	15°22	4° 7	2°20	6°47	23°33	13°57	5°48	2°36	2°42	25°16	n.a.	T 3
F 4	21 54 49	26°42'36	21°46	10°50	16°33	4°43	2°18	6°54	23°32	13°55	5°47	2°35	2°39	25°23	n.a.	F 4
S 5	21 58 45	27°42'19	5♒28	12°22	17°43	5°19	2°16	7° 1	23°31	13°53	5°46	2°35	2°36	25°30	n.a.	S 5
S 6	22 2 42	28°42'04	19°31	13°53	18°54	5°54	2°15	7° 8	23°30	13°52	5°45	2°34	2°32	25°36	n.a.	S 6
M 7	22 6 38	29°41'51	3♓53	15°23	20° 5	6°30	2°14	7°15	23°29	13°50	5°45	2°D34	2°29	25°43	n.a.	M 7
T 8	22 10 35	0♍41'40	18°28	16°53	21°16	7° 6	2°13	7°22	23°27	13°49	5°44	2°34	2°26	25°50	n.a.	T 8
W 9	22 14 31	1°41'31	3♈10	18°21	22°27	7°41	2°12	7°29	23°26	13°47	5°43	2°35	2°23	25°56	n.a.	W 9
T 10	22 18 28	2°41'24	17°53	19°50	23°38	8°17	2°11	7°36	23°25	13°45	5°42	2°R35	2°20	26° 3	n.a.	T 10
F 11	22 22 24	3°41'20	2♉29	21°17	24°50	8°52	2°11	7°43	23°23	13°44	5°41	2°35	2°17	26°10	n.a.	F 11
S 12	22 26 21	4°41'18	16°54	22°44	26° 1	9°28	2°D11	7°50	23°22	13°42	5°40	2°34	2°13	26°17	n.a.	S 12
S 13	22 30 18	5°41'19	1♊ 5	24°10	27°13	10° 3	2°11	7°57	23°21	13°40	5°39	2°D34	2°10	26°23	n.a.	S 13
M14	22 34 14	6°41'22	14°59	25°35	28°25	10°38	2°11	8° 3	23°19	13°39	5°38	2°34	2° 7	26°30	n.a.	M14
T 15	22 38 11	7°41'27	28°37	27° 0	29°37	11°13	2°12	8°10	23°18	13°37	5°37	2°35	2° 4	26°37	n.a.	T 15
W16	22 42 7	8°41'35	11♋58	28°24	0♌49	11°49	2°12	8°17	23°16	13°35	5°36	2°35	2° 1	26°43	n.a.	W16
T 17	22 46 4	9°41'45	25° 4	29°46	2° 1	12°24	2°13	8°23	23°14	13°34	5°35	2°36	1°58	26°50	n.a.	T 17
F 18	22 50 0	10°41'57	7♌55	1♎ 8	3°13	12°59	2°14	8°30	23°13	13°32	5°34	2°37	1°54	26°57	n.a.	F 18
S 19	22 53 57	11°42'11	20°34	2°29	4°25	13°34	2°15	8°37	23°11	13°30	5°33	2°37	1°51	27° 3	n.a.	S 19
S 20	22 57 53	12°42'28	3♍ 0	3°49	5°38	14° 8	2°17	8°43	23° 9	13°28	5°32	2°R37	1°48	27°10	n.a.	S 20
M21	23 1 50	13°42'46	15°16	5° 8	6°50	14°43	2°18	8°50	23° 8	13°27	5°31	2°37	1°45	27°17	n.a.	M21
T 22	23 5 47	14°43'06	27°23	6°25	8° 3	15°18	2°20	8°56	23° 6	13°25	5°30	2°36	1°42	27°24	n.a.	T 22
W23	23 9 43	15°43'28	9♎22	7°41	9°16	15°53	2°22	9° 2	23° 4	13°23	5°29	2°34	1°38	27°30	n.a.	W23
T 24	23 13 40	16°43'51	21°16	8°56	10°28	16°27	2°25	9° 9	23° 2	13°22	5°28	2°32	1°35	27°37	n.a.	T 24
F 25	23 17 36	17°44'17	3♏ 6	10° 9	11°41	17° 2	2°27	9°15	23° 0	13°20	5°27	2°30	1°32	27°44	n.a.	F 25
S 26	23 21 33	18°44'44	14°56	11°20	12°54	17°36	2°30	9°21	22°58	13°18	5°26	2°28	1°29	27°50	n.a.	S 26
S 27	23 25 29	19°45'13	26°50	12°29	14° 7	18°11	2°32	9°27	22°56	13°17	5°25	2°25	1°26	27°57	n.a.	S 27
M28	23 29 26	20°45'43	8♐50	13°36	15°20	18°45	2°36	9°34	22°54	13°15	5°23	2°24	1°23	28° 4	n.a.	M28
T 29	23 33 22	21°46'15	21° 3	14°40	16°33	19°19	2°39	9°40	22°52	13°13	5°22	2°D24	1°19	28°10	n.a.	T 29
W30	23 37 19	22♍46'49	3♏31	15♎41	17♌47	19♋53	2♏42	9♌46	22♈50	13♓12	5♈21	2♓24	1♓16	28♎17	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n51	27s56	5s12	9n29	0n 5	22n58	0s16	24n52	1n 1	24s54	1s 3	20n32	1n36	8n53	0s28	8s17	2s 2	11s16	14s54	10s44	10s40	13s39		n.a.
W 2	13 31	28 40	4 52	8 47	0s 2	22 55	0 12	24 52	1 2	24 54	1 3	20 30	1 36	8 53	0 28	8 18	2 2	11 17	14 55	10 44	10 41	13 42		n.a.
T 3	13 11	27 53	4 17	8 6	0 9	22 51	0 8	24 52	1 3	24 54	1 3	20 28	1 36	8 52	0 28	8 18	2 2	11 17	14 55	10 44	10 42	13 45		n.a.
F 4	12 50	25 30	3 28	7 24	0 16	22 46	0 4	24 51	1 3	24 54	1 3	20 27	1 36	8 52	0 28	8 19	2 2	11 18	14 55	10 45	10 43	13 48		n.a.
S 5	12 30	21 35	2 25	6 42	0 23	22 41	0 0	24 50	1 4	24 54	1 3	20 25	1 37	8 52	0 28	8 20	2 2	11 18	14 55	10 45	10 44	13 51		n.a.
S 6	12 8	16 22	1 12	6 0	0 30	22 35	0n 4	24 50	1 5	24 54	1 3	20 23	1 37	8 51	0 28	8 20	2 3	11 19	14 55	10 45	10 46	13 54		n.a.
M 7	11 47	10 9	0n 7	5 18	0 37	22 28	0 7	24 49	1 6	24 54	1 3	20 21	1 37	8 51	0 28	8 21	2 3	11 19	14 55	10 45	10 47	13 57		n.a.
T 8	11 26	3 19	1 27	4 37	0 44	22 21	0 11	24 48	1 6	24 54	1 2	20 20	1 37	8 50	0 28	8 22	2 3	11 20	14 56	10 45	10 48	14 0		n.a.
W 9	11 4	3n45	2 42	3 55	0 50	22 13	0 15	24 46	1 7	24 54	1 2	20 18	1 37	8 50	0 28	8 22	2 3	11 20	14 56	10 45	10 49	14 3		n.a.
T 10	10 42	10 36	3 46	3 13	0 57	22 4	0 18	24 45	1 8	24 54	1 2	20 16	1 37	8 49	0 28	8 23	2 3	11 21	14 56	10 45	10 50	14 6		n.a.
F 11	10 20	16 50	4 35	2 32	1 4	21 55	0 22	24 43	1 9	24 54	1 2	20 15	1 37	8 49	0 28	8 24	2 3	11 21	14 56	10 45	10 51	14 9		n.a.
S 12	9 58	22 4	5 6	1 51	1 11	21 45	0 25	24 42	1 9	24 54	1 2	20 13	1 37	8 48	0 28	8 24	2 3	11 22	14 56	10 45	10 53	14 12		n.a.
S 13	9 36	25 55	5 17	1 10	1 18	21 34	0 28	24 40	1 10	24 54	1 2	20 11	1 38	8 48	0 28	8 25	2 3	11 22	14 56	10 45	10 54	14 15		n.a.
M14	9 13	28 9	5 10	0 30	1 24	21 23	0 32	24 38	1 11	24 54	1 2	20 10	1 38	8 47	0 28	8 26	2 3	11 23	14 56	10 45	10 55	14 18		n.a.
T 15	8 50	28 38	4 45	0s10	1 31	21 11	0 35	24 35	1 12	24 54	1 2	20 8	1 38	8 46	0 28	8 26	2 3	11 23	14 57	10 45	10 56	14 21		n.a.
W16	8 28	27 24	4 5	0 50	1 37	20 58	0 38	24 33	1 13	24 54	1 2	20 6	1 38	8 46	0 28	8 27	2 3	11 24	14 57	10 45	10 57	14 24		n.a.
T 17	8 5	24 41	3 14	1 29	1 44	20 45	0 41	24 31	1 13	24 54	1 2	20 5	1 38	8 45	0 28	8 28	2 3	11 24	14 57	10 44	10 58	14 27		n.a.
F 18	7 41	20 46	2 13	2 8	1 50	20 31	0 44	24 28	1 14	24 54	1 2	20 3	1 38	8 45	0 28	8 28	2 3	11 25	14 57	10 44	10 59	14 30		n.a.
S 19	7 18	15 57	1 6	2 46	1 56	20 16	0 47	24 25	1 15	24 53	1 2	20 1	1 38	8 44	0 28	8 29	2 3	11 25	14 57	10 44	11 1	14 33		n.a.
S 20	6 55	10 33	0s 2	3 24	2 2	20 1	0 50	24 22	1 16	24 53	1 2	20 0	1 39	8 43	0 28	8 30	2 3	11 26	14 57	10 44	11 2	14 35		n.a.
M21	6 31	4 51	1 10	4 1	2 7	19 46	0 53	24 19	1 17	24 53	1 2	19 58	1 39	8 43	0 28	8 30	2 3	11 26	14 57	10 44	11 3	14 38		n.a.
T 22	6 8	0s58	2 13	4 37	2 13	19 29	0 56	24 16	1 17	24 53	1 1	19 57	1 39	8 42	0 28	8 31	2 3	11 27	14 57	10 44	11 4	14 41		n.a.
W23	5 44	6 40	3 10	5 12	2 18	19 12	0 59	24 13	1 18	24 53	1 1	19 55	1 39	8 41	0 28	8 32	2 3	11 27	14 57	10 45	11 5	14 44		n.a.
T 24	5 20	12 6	3 58	5 47	2 23	18 55	1 1	24 9	1 19	24 53	1 1	19 53	1 39	8 41	0 28	8 32	2 3	11 28	14 57	10 46	11 6	14 47		n.a.
F 25	4 56	17 4	4 35	6 20	2 27	18 37	1 4	24 6	1 20	24 53	1 1	19 52	1 39	8 40	0 28	8 33	2 3	11 28	14 58	10 47	11 8	14 50		n.a.
S 26	4 32	21 24	5 1	6 52	2 31	18 18	1 6	24 2	1 21	24 53	1 1	19 50	1 40	8 39	0 28	8 34	2 3	11 29	14 58	10 47	11 9	14 53		n.a.
S 27	4 8	24 53	5 14	7 23	2 35	17 59	1 9	23 58	1 21	24 52	1 1	19 49	1 40	8 38	0 28	8 34	2 3	11 29	14 58	10 48	11 10	14 56		n.a.
M28	3 44	27 20	5 13	7 53	2 38	17 40	1 11	23 54	1 22	24 52	1 1	19 47	1 40	8 38	0 28	8 35	2 3	11 30	14 58	10 49	11 11	14 59		n.a.
T 29	3 19	28 33	4 59	8 21	2 41	17 20	1 13	23 50	1 23	24 52	1 1	19 46	1 40	8 37	0 28	8 36	2 3	11 30	14 58	10 49	11 12	15 2		n.a.
W30	2n55	28s20	4s30	8s47	2s43	16n59	1n15	23n46	1n24	24s52	1s 1	19n44	1n40	8n36	0s28	8s36	2s 3	11s31	14s58	10s49	11s13	15s 5		n.a.

Julian Day Number = 1142379.5, Delta T = 10h20m20s
Ecliptic obliquity = 23°52'57, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°56'42, Lahiri = -25°49'41 Julian Calendar 1 Sept. 1586 BCE == Greg. Calendar 18 Aug. 1586 BCE

The year -1585 astronomical counting style corresponds to year 1586 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1586 BCE
geocentric

OCTOBER 1586 BCE (-1585) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 41 16	23♍47'23	16♉21	16♎39	19♌ 0	20♋27	2♉46	9♌52	22°R48	13°R10	5°R20	2♓25	1♓13	28♎24	n.a.	T 1
F 2	23 45 12	24°48'00	29°34	17°33	20°14	21° 1	2°50	9°57	22♈46	13♓ 8	5♈19	2°27	1°10	28°31	n.a.	F 2
S 3	23 49 9	25°48'37	13♒15	18°23	21°27	21°35	2°54	10° 3	22°44	13° 7	5°18	2°28	1° 7	28°37	n.a.	S 3
S 4	23 53 5	26°49'16	27°22	19° 8	22°41	22° 9	2°58	10° 9	22°41	13° 5	5°17	2°R29	1° 4	28°44	n.a.	S 4
M 5	23 57 2	27°49'57	11♓55	19°48	23°54	22°43	3° 2	10°15	22°39	13° 3	5°16	2°29	1° 0	28°51	n.a.	M 5
T 6	0 0 58	28°50'39	26°48	20°22	25° 8	23°17	3° 7	10°21	22°37	13° 2	5°15	2°27	0°57	28°57	n.a.	T 6
W 7	0 4 55	29°51'22	11♈53	20°50	26°22	23°50	3°11	10°26	22°35	13° 0	5°13	2°24	0°54	29° 4	n.a.	W 7
T 8	0 8 51	0♎52'07	27° 1	21°10	27°35	24°24	3°16	10°32	22°32	12°59	5°12	2°21	0°51	29°11	n.a.	T 8
F 9	0 12 48	1°52'54	12♉ 3	21°23	28°49	24°57	3°21	10°37	22°30	12°57	5°11	2°16	0°48	29°17	n.a.	F 9
S 10	0 16 44	2°53'43	26°50	21°R26	0♍ 3	25°30	3°27	10°43	22°28	12°55	5°10	2°12	0°44	29°24	n.a.	S 10
S 11	0 20 41	3°54'33	11♊15	21°21	1°17	26° 4	3°32	10°48	22°25	12°54	5° 9	2° 9	0°41	29°31	n.a.	S 11
M12	0 24 38	4°55'25	25°16	21° 5	2°31	26°37	3°38	10°53	22°23	12°52	5° 8	2° 7	0°38	29°38	n.a.	M12
T 13	0 28 34	5°56'19	8♋53	20°38	3°46	27°10	3°44	10°58	22°20	12°51	5° 7	2°D 7	0°35	29°44	n.a.	T 13
W14	0 32 31	6°57'14	22° 6	20° 1	5° 0	27°43	3°50	11° 4	22°18	12°49	5° 6	2° 8	0°32	29°51	n.a.	W14
T 15	0 36 27	7°58'11	4♌58	19°13	6°14	28°16	3°56	11° 9	22°16	12°48	5° 4	2° 9	0°29	29°58	n.a.	T 15
F 16	0 40 24	8°59'10	17°34	18°15	7°28	28°48	4° 2	11°14	22°13	12°46	5° 3	2°11	0°25	0♏ 4	n.a.	F 16
S 17	0 44 20	10° 0'09	29°55	17° 8	8°43	29°21	4° 8	11°19	22°11	12°45	5° 2	2°R12	0°22	0°11	n.a.	S 17
S 18	0 48 17	11° 1'11	12♍ 6	15°54	9°57	29°54	4°15	11°23	22° 8	12°43	5° 1	2°11	0°19	0°18	n.a.	S 18
M19	0 52 13	12° 2'13	24°10	14°35	11°11	0♌26	4°22	11°28	22° 6	12°42	5° 0	2° 9	0°16	0°25	n.a.	M19
T 20	0 56 10	13° 3'17	6♎ 7	13°13	12°26	0°58	4°29	11°33	22° 3	12°40	4°59	2° 4	0°13	0°31	n.a.	T 20
W21	1 0 7	14° 4'22	18° 1	11°51	13°40	1°31	4°36	11°37	22° 1	12°39	4°58	1°58	0° 9	0°38	n.a.	W21
T 22	1 4 3	15° 5'28	29°52	10°31	14°55	2° 3	4°43	11°42	21°58	12°38	4°56	1°49	0° 6	0°45	n.a.	T 22
F 23	1 8 0	16° 6'35	11♏43	9°17	16°10	2°35	4°51	11°46	21°56	12°36	4°55	1°40	0° 3	0°51	n.a.	F 23
S 24	1 11 56	17° 7'43	23°35	8°11	17°24	3° 7	4°58	11°51	21°53	12°35	4°54	1°31	29♒59	0°58	n.a.	S 24
S 25	1 15 53	18° 8'51	5♐30	7°14	18°39	3°38	5° 6	11°55	21°51	12°34	4°53	1°23	29°57	1° 5	n.a.	S 25
M26	1 19 49	19°10'01	17°31	6°28	19°54	4°10	5°14	11°59	21°48	12°32	4°52	1°16	29°54	1°11	n.a.	M26
T 27	1 23 46	20°11'11	29°42	5°53	21° 8	4°42	5°22	12° 3	21°45	12°31	4°51	1°12	29°50	1°18	n.a.	T 27
W28	1 27 43	21°12'22	12♑ 6	5°29	22°23	5°13	5°30	12° 8	21°43	12°30	4°50	1° 9	29°47	1°25	n.a.	W28
T 29	1 31 39	22°13'33	24°48	5°16	23°38	5°44	5°39	12°11	21°40	12°29	4°49	1°D 9	29°44	1°32	n.a.	T 29
F 30	1 35 36	23°14'45	7♒52	5°D15	24°53	6°15	5°47	12°15	21°38	12°27	4°48	1°10	29°41	1°38	n.a.	F 30
S 31	1 39 32	24♎15'57	21♒21	5♎23	26♍ 8	6♌46	5♉56	12♌19	21♈35	12♓26	4♈47	1♓11	29♒38	1♏45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	2n31	26s37	3s47	9s11	2s45	16n38	1n17	23n41	1n25	24s52	1s 1	19n43	1n40	8n35	0s28	8s37	2s 3	11s31	14s58	10s48	11s14	15s 8			n.a.
F 2	2 6	23 24	2 51	9 33	2 46	16 16	1 19	23 37	1 26	24 52	1 1	19 41	1 41	8 34	0 28	8 38	2 3	11 32	14 58	10 48	11 16	15 11			n.a.
S 3	1 42	18 49	1 44	9 53	2 46	15 54	1 21	23 32	1 26	24 51	1 1	19 40	1 41	8 34	0 28	8 38	2 3	11 32	14 58	10 47	11 17	15 14			n.a.
S 4	1 17	13 3	0 28	10 10	2 45	15 31	1 23	23 27	1 27	24 51	1 0	19 39	1 41	8 33	0 28	8 39	2 3	11 33	14 58	10 47	11 18	15 16			n.a.
M 5	0 53	6 26	0n52	10 24	2 44	15 8	1 25	23 23	1 28	24 51	1 0	19 37	1 41	8 32	0 28	8 39	2 3	11 33	14 58	10 47	11 19	15 19			n.a.
T 6	0 28	0n41	2 10	10 35	2 41	14 45	1 27	23 18	1 29	24 51	1 0	19 36	1 41	8 31	0 28	8 40	2 3	11 34	14 58	10 47	11 20	15 22			n.a.
W 7	0 3	7 50	3 19	10 42	2 38	14 21	1 28	23 13	1 30	24 51	1 0	19 34	1 41	8 30	0 28	8 41	2 3	11 34	14 58	10 49	11 21	15 25			n.a.
T 8	0s21	14 33	4 16	10 46	2 33	13 56	1 30	23 7	1 31	24 51	1 0	19 33	1 42	8 29	0 28	8 41	2 3	11 35	14 58	10 50	11 22	15 28			n.a.
F 9	0 46	20 22	4 53	10 45	2 27	13 31	1 31	23 2	1 32	24 50	1 0	19 32	1 42	8 28	0 28	8 42	2 3	11 35	14 58	10 51	11 24	15 31			n.a.
S 10	1 10	24 51	5 11	10 39	2 19	13 6	1 33	22 57	1 33	24 50	1 0	19 30	1 42	8 28	0 28	8 42	2 3	11 35	14 58	10 53	11 25	15 34			n.a.
S 11	1 35	27 38	5 9	10 28	2 10	12 41	1 34	22 51	1 33	24 50	1 0	19 29	1 42	8 27	0 28	8 43	2 3	11 36	14 58	10 54	11 26	15 37			n.a.
M12	1 59	28 35	4 48	10 12	1 59	12 15	1 35	22 46	1 34	24 50	1 0	19 28	1 42	8 26	0 28	8 44	2 2	11 36	14 58	10 55	11 27	15 40			n.a.
T 13	2 24	27 45	4 11	9 50	1 46	11 48	1 36	22 40	1 35	24 49	1 0	19 26	1 43	8 25	0 28	8 44	2 2	11 37	14 58	10 55	11 28	15 42			n.a.
W14	2 49	25 20	3 21	9 22	1 32	11 22	1 37	22 34	1 36	24 49	1 0	19 25	1 43	8 24	0 28	8 45	2 2	11 37	14 58	10 55	11 29	15 45			n.a.
T 15	3 13	21 41	2 23	8 49	1 15	10 55	1 38	22 28	1 37	24 49	0 59	19 24	1 43	8 23	0 28	8 45	2 2	11 38	14 58	10 54	11 31	15 48			n.a.
F 16	3 38	17 6	1 19	8 10	0 58	10 27	1 39	22 22	1 38	24 49	0 59	19 23	1 43	8 22	0 28	8 46	2 2	11 38	14 58	10 53	11 32	15 51			n.a.
S 17	4 2	11 54	0 12	7 27	0 39	10 0	1 40	22 16	1 39	24 48	0 59	19 22	1 43	8 21	0 28	8 46	2 2	11 38	14 58	10 53	11 33	15 54			n.a.
S 18	4 26	6 19	0s54	6 40	0 19	9 32	1 41	22 10	1 40	24 48	0 59	19 20	1 44	8 20	0 28	8 47	2 2	11 39	14 58	10 53	11 34	15 57			n.a.
M19	4 51	0 35	1 56	5 50	0n 2	9 3	1 41	22 4	1 41	24 48	0 59	19 19	1 44	8 19	0 28	8 48	2 2	11 39	14 58	10 54	11 35	15 59			n.a.
T 20	5 15	5s 7	2 53	4 58	0 22	8 35	1 42	21 58	1 42	24 47	0 59	19 18	1 44	8 18	0 28	8 48	2 2	11 40	14 58	10 56	11 36	16 2			n.a.
W21	5 39	10 36	3 42	4 7	0 42	8 6	1 42	21 51	1 43	24 47	0 59	19 17	1 44	8 17	0 28	8 49	2 2	11 40	14 57	10 58	11 37	16 5			n.a.
T 22	6 3	15 42	4 21	3 18	1 2	7 37	1 43	21 45	1 44	24 47	0 59	19 16	1 45	8 16	0 28	8 49	2 2	11 40	14 57	11 1	11 38	16 8			n.a.
F 23	6 27	20 12	4 49	2 31	1 20	7 8	1 43	21 38	1 44	24 46	0 59	19 15	1 45	8 15	0 28	8 50	2 2	11 41	14 57	11 5	11 40	16 11			n.a.
S 24	6 51	23 55	5 4	1 50	1 37	6 39	1 43	21 32	1 45	24 46	0 59	19 14	1 45	8 14	0 28	8 50	2 2	11 41	14 57	11 8	11 41	16 14			n.a.
S 25	7 15	26 38	5 6	1 13	1 51	6 9	1 43	21 25	1 46	24 46	0 59	19 13	1 45	8 13	0 28	8 51	2 2	11 41	14 57	11 11	11 42	16 16			n.a.
M26	7 38	28 11	4 55	0 43	2 4	5 39	1 43	21 18	1 47	24 45	0 59	19 12	1 45	8 13	0 28	8 51	2 2	11 42	14 57	11 13	11 43	16 19			n.a.
T 27	8 2	28 23	4 30	0 19	2 15	5 9	1 43	21 12	1 48	24 45	0 59	19 11	1 46	8 12	0 28	8 51	2 2	11 42	14 57	11 15	11 44	16 22			n.a.
W28	8 25	27 11	3 53	0 2	2 23	4 39	1 43	21 5	1 49	24 44	0 58	19 10	1 46	8 11	0 28	8 52	2 2	11 42	14 57	11 16	11 45	16 25			n.a.
T 29	8 49	24 33	3 3	0n 9	2 30	4 9	1 43	20 58	1 50	24 44	0 58	19 9	1 46	8 10	0 28	8 52	2 2	11 43	14 57	11 16	11 46	16 28			n.a.
F 30	9 12	20 36	2 2	0 14	2 35	3 38	1 43	20 51	1 51	24 43	0 58	19 8	1 46	8 9	0 28	8 53	2 2	11 43	14 57	11 16	11 48	16 30			n.a.
S 31	9s35	15s28	0s53	0n14	2n38	3n 8	1n42	20n44	1n52	24s43	0s58	19n 7	1n47	8n 8	0s28	8s53	2s 2	11s43	14s56	11s15	11s49	16s33			n.a.

Julian Day Number = 1142409.5, Delta T = 10h20m18s
Ecliptic obliquity = 23°52'57, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°56'38, Lahiri = -25°49'37 Julian Calendar 1 Oct. 1586 BCE == Greg. Calendar 17 Sept. 1586 BCE

The year -1585 astronomical counting style corresponds to year 1586 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1586 BCE
geocentric

NOVEMBER 1586 BCE (-1585) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 43 29	25♎17'10	5♓19	5♎40	27♍22	7♌17	6♉ 5	12♌23	21°R33	12°R25	4°R46	1°R11	29♒35	1♏52	n.a.	S 1
M 2	1 47 25	26°18'23	19°46	6° 6	28°37	7°48	6°13	12°26	21♈30	12♓24	4♈44	1♓ 9	29°31	1°58	n.a.	M 2
T 3	1 51 22	27°19'36	4♈38	6°40	29°52	8°18	6°22	12°30	21°28	12°23	4°43	1° 5	29°28	2° 5	n.a.	T 3
W 4	1 55 18	28°20'50	19°50	7°20	1♎ 7	8°49	6°32	12°33	21°25	12°22	4°42	0°59	29°25	2°12	n.a.	W 4
T 5	1 59 15	29°22'04	5♉11	8° 7	2°22	9°19	6°41	12°37	21°23	12°21	4°41	0°51	29°22	2°19	n.a.	T 5
F 6	2 3 12	0♏23'19	20°30	8°59	3°37	9°49	6°50	12°40	21°20	12°20	4°40	0°41	29°19	2°25	n.a.	F 6
S 7	2 7 8	1°24'35	5♊36	9°55	4°52	10°19	7° 0	12°43	21°18	12°19	4°39	0°32	29°15	2°32	n.a.	S 7
S 8	2 11 5	2°25'51	20°19	10°56	6° 7	10°49	7°10	12°46	21°15	12°18	4°38	0°24	29°12	2°39	n.a.	S 8
M 9	2 15 1	3°27'08	4♋34	12° 0	7°22	11°19	7°19	12°49	21°13	12°17	4°37	0°18	29° 9	2°45	n.a.	M 9
T 10	2 18 58	4°28'26	18°20	13° 7	8°37	11°49	7°29	12°52	21°10	12°16	4°36	0°14	29° 6	2°52	n.a.	T 10
W11	2 22 54	5°29'44	1♌37	14°17	9°52	12°18	7°40	12°55	21° 8	12°15	4°35	0°D13	29° 3	2°59	n.a.	W11
T 12	2 26 51	6°31'03	14°28	15°30	11° 7	12°47	7°50	12°57	21° 5	12°14	4°35	0°13	29° 0	3° 6	n.a.	T 12
F 13	2 30 48	7°32'22	26°58	16°44	12°22	13°16	8° 0	13° 0	21° 3	12°13	4°34	0°R14	28°56	3°12	n.a.	F 13
S 14	2 34 44	8°33'41	9♍12	18° 1	13°37	13°45	8°10	13° 2	21° 0	12°13	4°33	0°13	28°53	3°19	n.a.	S 14
S 15	2 38 41	9°35'01	21°14	19°19	14°52	14°14	8°21	13° 5	20°58	12°12	4°32	0°11	28°50	3°26	n.a.	S 15
M16	2 42 37	10°36'21	3♎ 9	20°39	16° 8	14°42	8°32	13° 7	20°56	12°11	4°31	0° 6	28°47	3°32	n.a.	M16
T 17	2 46 34	11°37'41	15° 1	22° 0	17°23	15°11	8°42	13° 9	20°53	12°10	4°30	29♒58	28°44	3°39	n.a.	T 17
W18	2 50 30	12°39'02	26°51	23°22	18°38	15°39	8°53	13°11	20°51	12°10	4°29	29°48	28°40	3°46	n.a.	W18
T 19	2 54 27	13°40'22	8♏42	24°45	19°53	16° 7	9° 4	13°13	20°49	12° 9	4°28	29°34	28°37	3°52	n.a.	T 19
F 20	2 58 23	14°41'43	20°35	26° 9	21° 8	16°35	9°15	13°15	20°46	12° 9	4°27	29°20	28°34	3°59	n.a.	F 20
S 21	3 2 20	15°43'03	2♐32	27°34	22°23	17° 2	9°26	13°17	20°44	12° 8	4°27	29° 5	28°31	4° 6	n.a.	S 21
S 22	3 6 17	16°44'23	14°34	29° 0	23°38	17°29	9°38	13°18	20°42	12° 7	4°26	28°52	28°28	4°13	n.a.	S 22
M23	3 10 13	17°45'43	26°42	0♏26	24°54	17°57	9°49	13°20	20°40	12° 7	4°25	28°40	28°25	4°19	n.a.	M23
T 24	3 14 10	18°47'03	8♑58	1°53	26° 9	18°23	10° 1	13°21	20°38	12° 7	4°24	28°31	28°21	4°26	n.a.	T 24
W25	3 18 6	19°48'22	21°25	3°21	27°24	18°50	10°12	13°23	20°35	12° 6	4°23	28°26	28°18	4°33	n.a.	W25
T 26	3 22 3	20°49'41	4♒ 6	4°49	28°39	19°17	10°24	13°24	20°33	12° 6	4°23	28°23	28°15	4°39	n.a.	T 26
F 27	3 25 59	21°50'58	17° 4	6°18	29°54	19°43	10°36	13°25	20°31	12° 5	4°22	28°22	28°12	4°46	n.a.	F 27
S 28	3 29 56	22°52'15	0♓24	7°47	1♏ 9	20° 9	10°47	13°26	20°29	12° 5	4°21	28°22	28° 9	4°53	n.a.	S 28
S 29	3 33 53	23°53'32	14° 9	9°17	2°25	20°35	10°59	13°27	20°27	12° 5	4°21	28°21	28° 6	5° 0	n.a.	S 29
M30	3 37 49	24♏54'47	28♓20	10♏48	3♏40	21♌ 0	11♉11	13♌28	20♈25	12♓ 4	4♈20	28♒19	28♒ 2	5♏ 6	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s57	9s23	0n22	0n 8	2n40	2n37	1n42	20n37	1n53	24s43	0s58	19n 6	1n47	8n 7	0s28	8s54	2s 2	11s44	14s56	11s15	11s50	16s36		n.a.
M 2	10 20	2 38	1 38	0s 2	2 40	2 6	1 41	20 30	1 54	24 42	0 58	19 6	1 47	8 6	0 28	8 54	2 2	11 44	14 56	11 16	11 51	16 39		n.a.
T 3	10 43	4n27	2 49	0 16	2 39	1 35	1 41	20 23	1 56	24 42	0 58	19 5	1 47	8 5	0 28	8 54	2 2	11 44	14 56	11 17	11 52	16 42		n.a.
W 4	11 5	11 25	3 50	0 34	2 38	1 4	1 40	20 16	1 57	24 41	0 58	19 4	1 48	8 4	0 28	8 55	2 2	11 44	14 56	11 20	11 53	16 44		n.a.
T 5	11 27	17 47	4 34	0 55	2 35	0 34	1 39	20 8	1 58	24 40	0 58	19 3	1 48	8 3	0 28	8 55	2 2	11 45	14 56	11 23	11 54	16 47		n.a.
F 6	11 49	23 0	4 59	1 18	2 31	0 2	1 39	20 1	1 59	24 40	0 58	19 3	1 48	8 2	0 28	8 56	2 2	11 45	14 56	11 26	11 56	16 50		n.a.
S 7	12 11	26 36	5 3	1 45	2 27	0s29	1 38	19 54	2 0	24 39	0 58	19 2	1 48	8 1	0 28	8 56	2 2	11 45	14 55	11 29	11 57	16 53		n.a.
S 8	12 32	28 16	4 46	2 13	2 23	1 0	1 37	19 46	2 1	24 39	0 58	19 1	1 48	8 0	0 28	8 56	2 1	11 45	14 55	11 32	11 58	16 55		n.a.
M 9	12 54	28 0	4 12	2 43	2 18	1 31	1 36	19 39	2 2	24 38	0 58	19 1	1 49	7 59	0 28	8 56	2 1	11 46	14 55	11 34	11 59	16 58		n.a.
T 10	13 15	25 58	3 24	3 15	2 12	2 2	1 35	19 32	2 3	24 38	0 58	19 0	1 49	7 58	0 28	8 57	2 1	11 46	14 55	11 36	12 0	17 1		n.a.
W11	13 36	22 33	2 26	3 48	2 6	2 33	1 34	19 24	2 4	24 37	0 58	18 59	1 49	7 57	0 28	8 57	2 1	11 46	14 55	11 36	12 1	17 4		n.a.
T 12	13 56	18 7	1 23	4 22	2 0	3 4	1 33	19 17	2 5	24 36	0 58	18 59	1 49	7 56	0 28	8 57	2 1	11 46	14 54	11 36	12 2	17 6		n.a.
F 13	14 17	13 1	0 17	4 58	1 53	3 35	1 31	19 9	2 6	24 36	0 57	18 58	1 50	7 56	0 28	8 58	2 1	11 47	14 54	11 36	12 3	17 9		n.a.
S 14	14 37	7 32	0s48	5 33	1 46	4 6	1 30	19 2	2 7	24 35	0 57	18 58	1 50	7 55	0 28	8 58	2 1	11 47	14 54	11 36	12 5	17 12		n.a.
S 15	14 57	1 52	1 49	6 10	1 39	4 36	1 29	18 55	2 9	24 34	0 57	18 58	1 50	7 54	0 28	8 58	2 1	11 47	14 54	11 37	12 6	17 15		n.a.
M16	15 17	3s48	2 45	6 47	1 32	5 7	1 27	18 47	2 10	24 33	0 57	18 57	1 51	7 53	0 28	8 58	2 1	11 47	14 54	11 38	12 7	17 17		n.a.
T 17	15 36	9 17	3 34	7 24	1 25	5 38	1 26	18 40	2 11	24 33	0 57	18 57	1 51	7 52	0 28	8 59	2 1	11 47	14 53	11 41	12 8	17 20		n.a.
W18	15 55	14 27	4 13	8 2	1 18	6 8	1 24	18 32	2 12	24 32	0 57	18 56	1 51	7 51	0 28	8 59	2 1	11 47	14 53	11 45	12 9	17 23		n.a.
T 19	16 14	19 5	4 41	8 40	1 11	6 39	1 22	18 25	2 13	24 31	0 57	18 56	1 51	7 50	0 28	8 59	2 1	11 48	14 53	11 50	12 10	17 25		n.a.
F 20	16 33	22 59	4 56	9 18	1 3	7 9	1 21	18 17	2 14	24 30	0 57	18 56	1 52	7 49	0 28	8 59	2 1	11 48	14 53	11 55	12 11	17 28		n.a.
S 21	16 51	25 56	4 59	9 56	0 56	7 39	1 19	18 10	2 16	24 29	0 57	18 55	1 52	7 49	0 28	8 59	2 1	11 48	14 53	12 0	12 12	17 31		n.a.
S 22	17 9	27 45	4 49	10 34	0 49	8 9	1 17	18 3	2 17	24 28	0 57	18 55	1 52	7 48	0 28	8 59	2 1	11 48	14 52	12 5	12 14	17 34		n.a.
M23	17 27	28 16	4 25	11 12	0 41	8 39	1 16	17 55	2 18	24 28	0 57	18 55	1 52	7 47	0 28	9 0	2 1	11 48	14 52	12 9	12 15	17 36		n.a.
T 24	17 44	27 23	3 49	11 49	0 34	9 8	1 14	17 48	2 19	24 27	0 57	18 55	1 53	7 46	0 28	9 0	2 1	11 48	14 52	12 12	12 16	17 39		n.a.
W25	18 1	25 8	3 2	12 27	0 26	9 37	1 12	17 40	2 20	24 26	0 57	18 55	1 53	7 45	0 28	9 0	2 0	11 48	14 52	12 14	12 17	17 42		n.a.
T 26	18 18	21 36	2 4	13 4	0 19	10 7	1 10	17 33	2 22	24 25	0 57	18 55	1 53	7 44	0 28	9 0	2 0	11 48	14 51	12 15	12 18	17 44		n.a.
F 27	18 34	16 57	0 59	13 41	0 12	10 35	1 8	17 26	2 23	24 24	0 57	18 55	1 53	7 44	0 28	9 0	2 0	11 48	14 51	12 16	12 19	17 47		n.a.
S 28	18 50	11 22	0n11	14 17	0 5	11 4	1 6	17 19	2 24	24 23	0 57	18 55	1 54	7 43	0 28	9 0	2 0	11 48	14 51	12 16	12 20	17 50		n.a.
S 29	19 6	5 5	1 22	14 53	0s 2	11 32	1 4	17 11	2 25	24 22	0 57	18 55	1 54	7 42	0 28	9 0	2 0	11 48	14 51	12 16	12 21	17 52		n.a.
M30	19s21	1n38	2n31	15s29	0s 9	12s 0	1n 2	17n 4	2n27	24s21	0s57	18n55	1n54	7n41	0s28	9s 0	2s 0	11s48	14s50	12s17	12s22	17s55		n.a.

Julian Day Number = 1142440.5, Delta T = 10h20m17s
Ecliptic obliquity = 23°52'57, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°56'33, Lahiri = -25°49'33 Julian Calendar 1 Nov. 1586 BCE == Greg. Calendar 18 Oct. 1586 BCE

The year -1585 astronomical counting style corresponds to year 1586 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1586 BCE
geocentric

DECEMBER 1586 BCE (-1585) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 41 46	25♏56'02	12♈56	12♏18	4♏55	21♌25	11♑23	13♌28	20°R23	12°R 4	4°R19	28°R14	27♒59	5♏13	n.a.	T 1
W 2	3 45 42	26°57'15	27°55	13°50	6°10	21°50	11°36	13°29	20♈21	12♓ 4	4♈19	28♒ 6	27°56	5°20	n.a.	W 2
T 3	3 49 39	27°58'29	13♉ 7	15°22	7°25	22°15	11°48	13°29	20°19	12° 4	4°18	27°56	27°53	5°26	n.a.	T 3
F 4	3 53 35	28°59'41	28°24	16°54	8°40	22°40	12° 0	13°30	20°18	12° 4	4°17	27°44	27°50	5°33	n.a.	F 4
S 5	3 57 32	0♐ 0'53	13♊33	18°27	9°55	23° 4	12°13	13°30	20°16	12° 4	4°17	27°32	27°46	5°40	n.a.	S 5
S 6	4 1 28	1° 2'04	28°25	20° 0	11°10	23°28	12°25	13°30	20°14	12° 4	4°16	27°22	27°43	5°47	n.a.	S 6
M 7	4 5 25	2° 3'15	12♋51	21°34	12°26	23°51	12°38	13°R30	20°12	12°D 4	4°16	27°14	27°40	5°53	n.a.	M 7
T 8	4 9 22	3° 4'25	26°47	23° 8	13°41	24°15	12°50	13°30	20°11	12° 4	4°15	27° 8	27°37	6° 0	n.a.	T 8
W 9	4 13 18	4° 5'34	10♌12	24°43	14°56	24°38	13° 3	13°30	20° 9	12° 4	4°15	27° 6	27°34	6° 7	n.a.	W 9
T 10	4 17 15	5° 6'43	23°10	26°18	16°11	25° 1	13°16	13°30	20° 7	12° 4	4°14	27°D 5	27°31	6°13	n.a.	T 10
F 11	4 21 11	6° 7'51	5♍44	27°54	17°26	25°23	13°29	13°29	20° 6	12° 4	4°14	27°R 5	27°27	6°20	n.a.	F 11
S 12	4 25 8	7° 8'59	17°59	29°31	18°41	25°45	13°42	13°29	20° 4	12° 4	4°13	27° 4	27°24	6°27	n.a.	S 12
S 13	4 29 4	8°10'05	0♎ 0	1♐ 8	19°56	26° 7	13°55	13°28	20° 3	12° 4	4°13	27° 2	27°21	6°34	n.a.	S 13
M14	4 33 1	9°11'11	11°53	2°45	21°11	26°29	14° 8	13°27	20° 1	12° 4	4°12	26°58	27°18	6°40	n.a.	M14
T 15	4 36 58	10°12'16	23°43	4°24	22°26	26°50	14°21	13°27	20° 0	12° 5	4°12	26°51	27°15	6°47	n.a.	T 15
W16	4 40 54	11°13'20	5♏33	6° 2	23°41	27°11	14°34	13°26	19°59	12° 5	4°12	26°41	27°12	6°54	n.a.	W16
T 17	4 44 51	12°14'24	17°25	7°42	24°57	27°31	14°47	13°25	19°57	12° 5	4°11	26°28	27° 8	7° 0	n.a.	T 17
F 18	4 48 47	13°15'26	29°23	9°22	26°12	27°51	15° 1	13°24	19°56	12° 6	4°11	26°14	27° 5	7° 7	n.a.	F 18
S 19	4 52 44	14°16'27	11♐28	11° 3	27°27	28°11	15°14	13°22	19°55	12° 6	4°11	26° 0	27° 2	7°14	n.a.	S 19
S 20	4 56 40	15°17'27	23°40	12°45	28°42	28°30	15°28	13°21	19°54	12° 7	4°10	25°47	26°59	7°21	n.a.	S 20
M21	5 0 37	16°18'26	6♑ 1	14°27	29°57	28°49	15°41	13°20	19°53	12° 7	4°10	25°36	26°56	7°27	n.a.	M21
T 22	5 4 34	17°19'23	18°31	16°10	1♐12	29° 8	15°55	13°18	19°51	12° 8	4°10	25°27	26°52	7°34	n.a.	T 22
W23	5 8 30	18°20'19	1♒11	17°54	2°27	29°26	16° 8	13°16	19°50	12° 8	4°10	25°22	26°49	7°41	n.a.	W23
T 24	5 12 27	19°21'13	14° 2	19°38	3°42	29°43	16°22	13°15	19°49	12° 9	4° 9	25°19	26°46	7°47	n.a.	T 24
F 25	5 16 23	20°22'05	27° 7	21°23	4°57	0♍ 1	16°35	13°13	19°49	12° 9	4° 9	25°D19	26°43	7°54	n.a.	F 25
S 26	5 20 20	21°22'56	10♓28	23° 9	6°12	0°18	16°49	13°11	19°48	12°10	4° 9	25°19	26°40	8° 1	n.a.	S 26
S 27	5 24 16	22°23'45	24° 7	24°55	7°27	0°34	17° 3	13° 9	19°47	12°11	4° 9	25°R19	26°37	8° 8	n.a.	S 27
M28	5 28 13	23°24'32	8♈ 5	26°42	8°42	0°50	17°17	13° 7	19°46	12°11	4° 9	25°18	26°33	8°14	n.a.	M28
T 29	5 32 9	24°25'17	22°24	28°30	9°57	1° 5	17°30	13° 5	19°45	12°12	4° 9	25°15	26°30	8°21	n.a.	T 29
W30	5 36 6	25°26'01	7♉ 0	0♑18	11°11	1°20	17°44	13° 2	19°45	12°13	4° 9	25°10	26°27	8°28	n.a.	W30
T 31	5 40 3	26♐26'43	21♉49	2♑ 7	12♐26	1♍35	17♑58	13♌ 0	19♈44	12♓14	4♈ 9	25♒ 2	26♒24	8♏35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	19s36	8n27	3n32	16s 4	0s16	12s28	0n59	16n57	2n28	24s20	0s57	18n55	1n54	7n41	0s28	9s 0	2s 0	11s48	14s50	12s18	12s24	17s58			n.a.
W 2	19 50	14 57	4 20	16 38	0 23	12 55	0 57	16 50	2 29	24 18	0 57	18 55	1 55	7 40	0 28	9 0	2 0	11 48	14 50	12 21	12 25	18 0			n.a.
T 3	20 4	20 39	4 50	17 12	0 29	13 23	0 55	16 43	2 31	24 17	0 57	18 55	1 55	7 39	0 28	9 0	2 0	11 48	14 49	12 25	12 26	18 3			n.a.
F 4	20 18	25 2	5 0	17 46	0 36	13 49	0 53	16 36	2 32	24 16	0 57	18 55	1 55	7 39	0 28	9 0	2 0	11 48	14 49	12 29	12 27	18 5			n.a.
S 5	20 32	27 37	4 48	18 18	0 42	14 16	0 51	16 29	2 33	24 15	0 57	18 55	1 55	7 38	0 28	9 0	2 0	11 48	14 49	12 33	12 28	18 8			n.a.
S 6	20 45	28 10	4 17	18 50	0 48	14 42	0 48	16 22	2 35	24 14	0 57	18 55	1 56	7 37	0 28	9 0	2 0	11 48	14 49	12 37	12 29	18 11			n.a.
M 7	20 57	26 45	3 31	19 21	0 54	15 7	0 46	16 16	2 36	24 13	0 57	18 56	1 56	7 37	0 28	9 0	2 0	11 48	14 48	12 40	12 30	18 13			n.a.
T 8	21 10	23 41	2 33	19 52	1 0	15 33	0 44	16 9	2 37	24 11	0 57	18 56	1 56	7 36	0 28	9 0	2 0	11 48	14 48	12 41	12 31	18 16			n.a.
W 9	21 21	19 25	1 28	20 21	1 5	15 58	0 41	16 2	2 39	24 10	0 57	18 56	1 57	7 35	0 28	9 0	2 0	11 48	14 48	12 42	12 33	18 19			n.a.
T 10	21 33	14 22	0 21	20 50	1 11	16 22	0 39	15 56	2 40	24 9	0 57	18 56	1 57	7 35	0 28	9 0	2 0	11 48	14 47	12 43	12 34	18 21			n.a.
F 11	21 44	8 52	0s46	21 17	1 16	16 46	0 36	15 49	2 42	24 7	0 57	18 57	1 57	7 34	0 28	9 0	1 59	11 48	14 47	12 43	12 35	18 24			n.a.
S 12	21 54	3 11	1 48	21 44	1 21	17 10	0 34	15 43	2 43	24 6	0 57	18 57	1 57	7 34	0 28	9 0	1 59	11 48	14 47	12 43	12 36	18 26			n.a.
S 13	22 4	2s31	2 45	22 10	1 26	17 33	0 32	15 37	2 44	24 5	0 57	18 58	1 58	7 33	0 28	9 0	1 59	11 48	14 46	12 43	12 37	18 29			n.a.
M14	22 14	8 3	3 33	22 34	1 30	17 55	0 29	15 31	2 46	24 3	0 57	18 58	1 58	7 33	0 28	8 59	1 59	11 48	14 46	12 45	12 38	18 32			n.a.
T 15	22 23	13 16	4 12	22 57	1 34	18 17	0 27	15 25	2 47	24 2	0 57	18 59	1 58	7 32	0 28	8 59	1 59	11 48	14 46	12 48	12 39	18 34			n.a.
W16	22 32	18 0	4 41	23 20	1 38	18 39	0 24	15 19	2 49	24 0	0 57	18 59	1 58	7 32	0 27	8 59	1 59	11 47	14 46	12 51	12 40	18 37			n.a.
T 17	22 41	22 4	4 57	23 40	1 42	19 0	0 22	15 13	2 50	23 59	0 57	19 0	1 59	7 31	0 27	8 59	1 59	11 47	14 45	12 55	12 41	18 39			n.a.
F 18	22 49	25 16	5 0	24 0	1 45	19 21	0 19	15 7	2 52	23 57	0 57	19 0	1 59	7 31	0 27	8 59	1 59	11 47	14 45	13 0	12 42	18 42			n.a.
S 19	22 56	27 21	4 50	24 18	1 48	19 41	0 17	15 2	2 53	23 56	0 57	19 1	1 59	7 30	0 27	8 58	1 59	11 47	14 45	13 5	12 44	18 44			n.a.
S 20	23 3	28 9	4 26	24 35	1 51	20 0	0 14	14 56	2 55	23 54	0 57	19 1	1 59	7 30	0 27	8 58	1 59	11 47	14 44	13 10	12 45	18 47			n.a.
M21	23 10	27 34	3 50	24 50	1 53	20 19	0 12	14 51	2 56	23 53	0 57	19 2	2 0	7 29	0 27	8 58	1 59	11 47	14 44	13 13	12 46	18 49			n.a.
T 22	23 16	25 35	3 2	25 4	1 55	20 38	0 9	14 46	2 58	23 51	0 57	19 3	2 0	7 29	0 27	8 58	1 59	11 46	14 44	13 16	12 47	18 52			n.a.
W23	23 22	22 17	2 5	25 16	1 57	20 56	0 7	14 40	2 59	23 49	0 57	19 4	2 0	7 29	0 27	8 57	1 59	11 46	14 43	13 18	12 48	18 55			n.a.
T 24	23 27	17 52	1 0	25 26	1 58	21 13	0 4	14 36	3 1	23 48	0 57	19 4	2 0	7 28	0 27	8 57	1 59	11 46	14 43	13 19	12 49	18 57			n.a.
F 25	23 31	12 33	0n10	25 35	1 59	21 29	0 2	14 31	3 3	23 46	0 57	19 5	2 1	7 28	0 27	8 57	1 59	11 46	14 43	13 19	12 50	19 0			n.a.
S 26	23 36	6 33	1 20	25 41	2 0	21 45	0s 1	14 26	3 4	23 44	0 57	19 6	2 1	7 28	0 27	8 57	1 58	11 45	14 42	13 19	12 51	19 2			n.a.
S 27	23 40	0 8	2 27	25 46	1 59	22 1	0 3	14 22	3 6	23 42	0 57	19 7	2 1	7 27	0 27	8 56	1 58	11 45	14 42	13 19	12 52	19 5			n.a.
M28	23 43	6n26	3 27	25 49	1 59	22 15	0 6	14 17	3 7	23 41	0 57	19 8	2 1	7 27	0 27	8 56	1 58	11 45	14 42	13 19	12 54	19 7			n.a.
T 29	23 46	12 49	4 16	25 50	1 58	22 29	0 8	14 13	3 9	23 39	0 57	19 8	2 2	7 27	0 27	8 56	1 58	11 45	14 41	13 20	12 55	19 10			n.a.
W30	23 48	18 38	4 49	25 49	1 56	22 43	0 11	14 9	3 10	23 37	0 57	19 9	2 2	7 27	0 27	8 55	1 58	11 44	14 41	13 22	12 56	19 12			n.a.
T 31	23s50	23n26	5n 4	25s46	1s54	22s55	0s13	14n 5	3n12	23s35	0s57	19n10	2n 2	7n26	0s27	8s55	1s58	11s44	14s41	13s25	12s57	19s15			n.a.

Julian Day Number = 1142470.5, Delta T = 10h20m15s
Ecliptic obliquity = 23°52'56, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°56'29, Lahiri = -25°49'29 Julian Calendar 1 Dec. 1586 BCE == Greg. Calendar 17 Nov. 1586 BCE

The year -1585 astronomical counting style corresponds to year 1586 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1585 BCE
geocentric

JANUARY 1585 BCE (-1584) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 43 59	27♐27'23	6♊44	3♑56	13♐41	1♍49	18♑12	12°R57	19°R44	12♓14	4°D 9	24°R53	26♒21	8♏41	n.a.	F 1
S 2	5 47 56	28°28'01	21°37	5°46	14°56	2° 3	18°26	12♌55	19♈43	12°15	4♈ 9	24♒44	26°18	8°48	n.a.	S 2
S 3	5 51 52	29°28'38	6♋17	7°36	16°11	2°16	18°40	12°52	19°43	12°16	4° 9	24°35	26°14	8°55	n.a.	S 3
M 4	5 55 49	0♑29'13	20°39	9°26	17°26	2°28	18°54	12°49	19°42	12°17	4° 9	24°29	26°11	9° 1	n.a.	M 4
T 5	5 59 45	1°29'46	4♌35	11°16	18°41	2°40	19° 8	12°47	19°42	12°18	4° 9	24°25	26° 8	9° 8	n.a.	T 5
W 6	6 3 42	2°30'18	18° 5	13° 5	19°55	2°52	19°22	12°44	19°42	12°19	4° 9	24°D23	26° 5	9°15	n.a.	W 6
T 7	6 7 38	3°30'48	1♍ 9	14°54	21°10	3° 2	19°37	12°41	19°41	12°20	4° 9	24°23	26° 2	9°22	n.a.	T 7
F 8	6 11 35	4°31'16	13°48	16°43	22°25	3°13	19°51	12°38	19°41	12°21	4° 9	24°24	25°58	9°28	n.a.	F 8
S 9	6 15 32	5°31'43	26° 8	18°30	23°40	3°22	20° 5	12°34	19°41	12°22	4° 9	24°25	25°55	9°35	n.a.	S 9
S 10	6 19 28	6°32'08	8♎14	20°16	24°55	3°32	20°19	12°31	19°41	12°24	4° 9	24°R26	25°52	9°42	n.a.	S 10
M11	6 23 25	7°32'32	20°10	21°59	26°10	3°40	20°33	12°28	19°D41	12°25	4°10	24°25	25°49	9°48	n.a.	M11
T 12	6 27 21	8°32'54	2♏ 1	23°41	27°24	3°48	20°48	12°24	19°41	12°26	4°10	24°22	25°46	9°55	n.a.	T 12
W13	6 31 18	9°33'15	13°52	25°20	28°39	3°55	21° 2	12°21	19°41	12°27	4°10	24°17	25°43	10° 2	n.a.	W13
T 14	6 35 14	10°33'34	25°47	26°55	29°54	4° 2	21°16	12°17	19°41	12°28	4°10	24°10	25°39	10° 9	n.a.	T 14
F 15	6 39 11	11°33'51	7♐50	28°26	1♑ 9	4° 8	21°31	12°14	19°41	12°30	4°11	24° 2	25°36	10°15	n.a.	F 15
S 16	6 43 7	12°34'07	20° 2	29°53	2°23	4°13	21°45	12°10	19°42	12°31	4°11	23°54	25°33	10°22	n.a.	S 16
S 17	6 47 4	13°34'20	2♑26	1♒15	3°38	4°18	21°59	12° 6	19°42	12°32	4°11	23°46	25°30	10°29	n.a.	S 17
M18	6 51 1	14°34'32	15° 2	2°31	4°53	4°22	22°14	12° 3	19°42	12°34	4°11	23°40	25°27	10°35	n.a.	M18
T 19	6 54 57	15°34'41	27°50	3°40	6° 7	4°25	22°28	11°59	19°43	12°35	4°12	23°35	25°24	10°42	n.a.	T 19
W20	6 58 54	16°34'49	10♒50	4°43	7°22	4°28	22°42	11°55	19°43	12°36	4°12	23°33	25°20	10°49	n.a.	W20
T 21	7 2 50	17°34'54	24° 2	5°38	8°37	4°30	22°57	11°51	19°44	12°38	4°13	23°D32	25°17	10°56	n.a.	T 21
F 22	7 6 47	18°34'57	7♓26	6°25	9°51	4°31	23°11	11°47	19°44	12°39	4°13	23°32	25°14	11° 2	n.a.	F 22
S 23	7 10 43	19°34'58	21° 1	7° 4	11° 6	4°R31	23°26	11°43	19°45	12°41	4°14	23°34	25°11	11° 9	n.a.	S 23
S 24	7 14 40	20°34'56	4♈48	7°33	12°21	4°31	23°40	11°39	19°45	12°42	4°14	23°35	25° 8	11°16	n.a.	S 24
M25	7 18 36	21°34'52	18°47	7°54	13°35	4°30	23°54	11°34	19°46	12°44	4°15	23°R36	25° 4	11°23	n.a.	M25
T 26	7 22 33	22°34'46	2♉57	8° 6	14°50	4°28	24° 9	11°30	19°47	12°45	4°15	23°36	25° 1	11°29	n.a.	T 26
W27	7 26 30	23°34'37	17°15	8°R 9	16° 5	4°25	24°23	11°26	19°48	12°47	4°16	23°34	24°58	11°36	n.a.	W27
T 28	7 30 26	24°34'25	1♊40	8° 3	17°19	4°22	24°38	11°22	19°48	12°49	4°16	23°31	24°55	11°43	n.a.	T 28
F 29	7 34 23	25°34'12	16° 7	7°48	18°34	4°18	24°52	11°17	19°49	12°50	4°17	23°27	24°52	11°49	n.a.	F 29
S 30	7 38 19	26°33'56	0♋31	7°25	19°48	4°13	25° 7	11°13	19°50	12°52	4°17	23°23	24°49	11°56	n.a.	S 30
S 31	7 42 16	27♑33'38	14♋46	6♒55	21♑ 3	4♍ 7	25♑21	11♌ 8	19♈51	12♓54	4♈18	23♒19	24♒45	12♏ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s51	26n43	4n58	25s40	1s51	23s 7	0s15	14n 2	3n14	23s33	0s57	19n11	2n 2	7n26	0s27	8s54	1s58	11s44	14s40	13s28	12s58	19s17		n.a.
S 2	23 52	28 8	4 32	25 33	1 48	23 18	0 18	13 58	3 15	23 31	0 57	19 12	2 3	7 26	0 27	8 54	1 58	11 44	14 40	13 31	12 59	19 20		n.a.
S 3	23 53	27 31	3 48	25 23	1 44	23 29	0 20	13 55	3 17	23 29	0 57	19 13	2 3	7 26	0 27	8 54	1 58	11 43	14 40	13 34	13 0	19 22		n.a.
M 4	23 53	25 4	2 51	25 11	1 39	23 39	0 23	13 52	3 19	23 27	0 57	19 14	2 3	7 26	0 27	8 53	1 58	11 43	14 39	13 36	13 1	19 25		n.a.
T 5	23 52	21 9	1 44	24 57	1 34	23 48	0 25	13 49	3 20	23 25	0 57	19 15	2 3	7 26	0 27	8 53	1 58	11 43	14 39	13 38	13 2	19 27		n.a.
W 6	23 51	16 14	0 34	24 41	1 28	23 57	0 27	13 46	3 22	23 23	0 57	19 16	2 3	7 26	0 27	8 52	1 58	11 42	14 39	13 38	13 3	19 30		n.a.
T 7	23 50	10 42	0s36	24 22	1 21	24 4	0 29	13 44	3 24	23 21	0 57	19 17	2 4	7 26	0 27	8 52	1 58	11 42	14 38	13 38	13 5	19 32		n.a.
F 8	23 48	4 55	1 43	24 2	1 13	24 11	0 32	13 42	3 25	23 19	0 57	19 18	2 4	7 26	0 27	8 51	1 58	11 42	14 38	13 38	13 6	19 35		n.a.
S 9	23 46	0s55	2 42	23 39	1 5	24 17	0 34	13 39	3 27	23 17	0 57	19 20	2 4	7 26	0 27	8 51	1 58	11 41	14 38	13 37	13 7	19 37		n.a.
S 10	23 43	6 35	3 34	23 14	0 56	24 23	0 36	13 38	3 29	23 15	0 57	19 21	2 4	7 26	0 27	8 50	1 58	11 41	14 37	13 37	13 8	19 39		n.a.
M11	23 40	11 57	4 15	22 48	0 46	24 28	0 38	13 36	3 30	23 13	0 57	19 22	2 5	7 26	0 27	8 50	1 58	11 40	14 37	13 38	13 9	19 42		n.a.
T 12	23 36	16 50	4 45	22 20	0 35	24 32	0 40	13 35	3 32	23 11	0 57	19 23	2 5	7 26	0 27	8 49	1 57	11 40	14 37	13 39	13 10	19 44		n.a.
W13	23 32	21 6	5 3	21 51	0 24	24 35	0 42	13 33	3 34	23 9	0 57	19 24	2 5	7 26	0 27	8 49	1 57	11 40	14 36	13 40	13 11	19 47		n.a.
T 14	23 27	24 32	5 8	21 21	0 12	24 37	0 44	13 33	3 35	23 6	0 57	19 25	2 5	7 26	0 27	8 48	1 57	11 39	14 36	13 43	13 12	19 49		n.a.
F 15	23 22	26 56	4 59	20 50	0n 1	24 39	0 46	13 32	3 37	23 4	0 57	19 27	2 5	7 26	0 27	8 48	1 57	11 39	14 36	13 45	13 13	19 52		n.a.
S 16	23 17	28 6	4 37	20 18	0 15	24 40	0 48	13 31	3 39	23 2	0 57	19 28	2 5	7 26	0 27	8 47	1 57	11 38	14 35	13 48	13 14	19 54		n.a.
S 17	23 11	27 53	4 1	19 47	0 29	24 40	0 50	13 31	3 40	23 0	0 57	19 29	2 6	7 26	0 27	8 47	1 57	11 38	14 35	13 51	13 15	19 56		n.a.
M18	23 4	26 13	3 14	19 15	0 44	24 39	0 52	13 31	3 42	22 57	0 57	19 30	2 6	7 26	0 26	8 46	1 57	11 38	14 35	13 53	13 17	19 59		n.a.
T 19	22 57	23 11	2 15	18 45	0 59	24 38	0 54	13 32	3 44	22 55	0 57	19 32	2 6	7 26	0 26	8 45	1 57	11 37	14 34	13 54	13 18	20 1		n.a.
W20	22 50	18 56	1 9	18 15	1 14	24 36	0 56	13 32	3 45	22 52	0 57	19 33	2 6	7 27	0 26	8 45	1 57	11 37	14 34	13 55	13 19	20 4		n.a.
T 21	22 42	13 43	0n 3	17 46	1 29	24 33	0 57	13 33	3 47	22 50	0 58	19 34	2 6	7 27	0 26	8 44	1 57	11 36	14 34	13 55	13 20	20 6		n.a.
F 22	22 34	7 47	1 15	17 19	1 45	24 30	0 59	13 34	3 49	22 48	0 58	19 36	2 7	7 27	0 26	8 44	1 57	11 36	14 33	13 55	13 21	20 8		n.a.
S 23	22 25	1 25	2 24	16 55	2 0	24 25	1 1	13 35	3 50	22 45	0 58	19 37	2 7	7 27	0 26	8 43	1 57	11 35	14 33	13 55	13 22	20 11		n.a.
S 24	22 16	5n 5	3 26	16 32	2 15	24 20	1 2	13 37	3 52	22 43	0 58	19 38	2 7	7 28	0 26	8 42	1 57	11 35	14 33	13 54	13 23	20 13		n.a.
M25	22 7	11 26	4 17	16 13	2 30	24 14	1 4	13 39	3 53	22 40	0 58	19 40	2 7	7 28	0 26	8 42	1 57	11 34	14 32	13 54	13 24	20 16		n.a.
T 26	21 57	17 17	4 52	15 56	2 44	24 7	1 6	13 41	3 55	22 38	0 58	19 41	2 7	7 28	0 26	8 41	1 57	11 34	14 32	13 54	13 25	20 18		n.a.
W27	21 47	22 15	5 11	15 42	2 58	24 0	1 7	13 43	3 56	22 35	0 58	19 42	2 7	7 29	0 26	8 40	1 57	11 33	14 32	13 55	13 26	20 20		n.a.
T 28	21 36	25 55	5 9	15 32	3 10	23 52	1 8	13 46	3 58	22 33	0 58	19 44	2 7	7 29	0 26	8 40	1 57	11 33	14 32	13 56	13 27	20 23		n.a.
F 29	21 25	27 55	4 49	15 25	3 21	23 43	1 10	13 49	3 59	22 30	0 58	19 45	2 8	7 29	0 26	8 39	1 57	11 32	14 31	13 57	13 28	20 25		n.a.
S 30	21 14	28 2	4 10	15 22	3 31	23 34	1 11	13 52	4 1	22 27	0 58	19 46	2 8	7 30	0 26	8 38	1 57	11 32	14 31	13 58	13 30	20 27		n.a.
S 31	21s 2	26n17	3n16	15s21	3n39	23s23	1s12	13n55	4n 2	22s25	0s58	19n48	2n 8	7n30	0s26	8s38	1s57	11s31	14s31	14s 0	13s31	20s30		n.a.

Julian Day Number = 1142501.5, Delta T = 10h20m13s
Ecliptic obliquity = 23°52'55, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°56'25, Lahiri = -25°49'25 Julian Calendar 1 Jan. 1585 BCE == Greg. Calendar 18 Dec. 1586 BCE

The year -1584 astronomical counting style corresponds to year 1585 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1585 BCE
geocentric

FEBRUARY 1585 BCE (-1584) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 46 12	28♉33'17	28♋46	6°R17	22♉17	4°R 1	25♉35	11°R 4	19♈52	12♓55	4♈19	23°R17	24♒42	12♏10	n.a.	M 1
T 2	7 50 9	29°32'55	12♌29	5♒34	23°32	3♍54	25°50	10♌59	19°54	12°57	4°19	23♒15	24°39	12°16	n.a.	T 2
W 3	7 54 5	0♒32'30	25°51	4°46	24°46	3°46	26° 4	10°55	19°55	12°59	4°20	23°D15	24°36	12°23	n.a.	W 3
T 4	7 58 2	1°32'03	8♍52	3°54	26° 1	3°37	26°19	10°50	19°56	13° 1	4°21	23°15	24°33	12°30	n.a.	T 4
F 5	8 1 59	2°31'34	21°33	3° 0	27°15	3°28	26°33	10°46	19°57	13° 2	4°21	23°17	24°30	12°36	n.a.	F 5
S 6	8 5 55	3°31'03	3♎56	2° 4	28°30	3°18	26°47	10°41	19°59	13° 4	4°22	23°18	24°26	12°43	n.a.	S 6
S 7	8 9 52	4°30'30	16° 5	1° 9	29°44	3° 7	27° 2	10°37	20° 0	13° 6	4°23	23°20	24°23	12°50	n.a.	S 7
M 8	8 13 48	5°29'55	28° 3	0°14	0♒58	2°55	27°16	10°32	20° 1	13° 8	4°23	23°21	24°20	12°57	n.a.	M 8
T 9	8 17 45	6°29'18	9♏57	29♉22	2°13	2°42	27°30	10°27	20° 3	13°10	4°24	23°R21	24°17	13° 3	n.a.	T 9
W10	8 21 41	7°28'39	21°50	28°32	3°27	2°29	27°45	10°23	20° 4	13°12	4°25	23°20	24°14	13°10	n.a.	W10
T 11	8 25 38	8°27'59	3♐47	27°46	4°42	2°15	27°59	10°18	20° 6	13°14	4°26	23°19	24°10	13°17	n.a.	T 11
F 12	8 29 34	9°27'16	15°52	27° 5	5°56	2° 0	28°13	10°14	20° 8	13°16	4°27	23°17	24° 7	13°24	n.a.	F 12
S 13	8 33 31	10°26'32	28° 9	26°29	7°10	1°45	28°28	10° 9	20° 9	13°18	4°28	23°15	24° 4	13°30	n.a.	S 13
S 14	8 37 27	11°25'45	10♑41	25°59	8°25	1°29	28°42	10° 4	20°11	13°20	4°28	23°13	24° 1	13°37	n.a.	S 14
M15	8 41 24	12°24'56	23°29	25°34	9°39	1°12	28°56	10° 0	20°13	13°21	4°29	23°12	23°58	13°44	n.a.	M15
T 16	8 45 21	13°24'06	6♒35	25°14	10°53	0°55	29°10	9°55	20°14	13°24	4°30	23°11	23°55	13°50	n.a.	T 16
W17	8 49 17	14°23'13	19°57	25° 1	12° 8	0°37	29°24	9°50	20°16	13°26	4°31	23°D11	23°51	13°57	n.a.	W17
T 18	8 53 14	15°22'17	3♓34	24°53	13°22	0°18	29°39	9°46	20°18	13°28	4°32	23°11	23°48	14° 4	n.a.	T 18
F 19	8 57 10	16°21'20	17°24	24°D51	14°36	29♌59	29°53	9°41	20°20	13°30	4°33	23°11	23°45	14°11	n.a.	F 19
S 20	9 1 7	17°20'20	1♈25	24°55	15°51	29°40	0♒ 7	9°36	20°22	13°32	4°34	23°12	23°42	14°17	n.a.	S 20
S 21	9 5 3	18°19'17	15°33	25° 4	17° 5	29°20	0°21	9°32	20°24	13°34	4°35	23°12	23°39	14°24	n.a.	S 21
M22	9 9 0	19°18'13	29°46	25°18	18°19	28°59	0°35	9°27	20°26	13°36	4°36	23°13	23°36	14°31	n.a.	M22
T 23	9 12 56	20°17'05	14♉ 0	25°37	19°33	28°39	0°49	9°23	20°28	13°38	4°37	23°13	23°32	14°37	n.a.	T 23
W24	9 16 53	21°15'56	28°13	26° 1	20°48	28°17	1° 3	9°18	20°30	13°40	4°38	23°R13	23°29	14°44	n.a.	W24
T 25	9 20 49	22°14'44	12♊22	26°29	22° 2	27°56	1°17	9°14	20°32	13°42	4°39	23°13	23°26	14°51	n.a.	T 25
F 26	9 24 46	23°13'29	26°26	27° 2	23°16	27°34	1°31	9° 9	20°35	13°44	4°40	23°D13	23°23	14°58	n.a.	F 26
S 27	9 28 43	24°12'12	10♋22	27°39	24°30	27°12	1°45	9° 5	20°37	13°46	4°41	23°13	23°20	15° 4	n.a.	S 27
S 28	9 32 39	25°10'53	24° 7	28°19	25°44	26°50	1°58	9° 1	20°39	13°49	4°42	23°13	23°16	15°11	n.a.	S 28
M29	9 36 36	26♒ 9'31	7♌41	29♉ 4	26♒59	26♌27	2♒12	8♌56	20♈42	13♓51	4♈43	23♒13	23♒13	15♏18	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s50	22n55	2n10	15s24	3n46	23s12	1s13	13n59	4n 3	22s22	0s58	19n49	2n 8	7n31	0s26	8s37	1s56	11s31	14s30	14s 1	13s32	20s32		n.a.
T 2	20 37	18 19	0 59	15 30	3 50	23 1	1 15	14 3	4 5	22 20	0 58	19 51	2 8	7 31	0 26	8 36	1 56	11 30	14 30	14 1	13 33	20 34		n.a.
W 3	20 24	12 55	0s14	15 39	3 53	22 48	1 16	14 7	4 6	22 17	0 58	19 52	2 8	7 32	0 26	8 35	1 56	11 30	14 30	14 1	13 34	20 37		n.a.
T 4	20 11	7 5	1 25	15 51	3 54	22 35	1 17	14 11	4 7	22 14	0 59	19 53	2 8	7 32	0 26	8 35	1 56	11 29	14 29	14 1	13 35	20 39		n.a.
F 5	19 58	1 8	2 30	16 5	3 53	22 22	1 18	14 16	4 8	22 11	0 59	19 55	2 8	7 33	0 26	8 34	1 56	11 29	14 29	14 1	13 36	20 41		n.a.
S 6	19 44	4s44	3 26	16 20	3 49	22 7	1 19	14 21	4 9	22 9	0 59	19 56	2 9	7 33	0 26	8 33	1 56	11 28	14 29	14 0	13 37	20 44		n.a.
S 7	19 29	10 17	4 11	16 38	3 44	21 52	1 19	14 26	4 11	22 6	0 59	19 58	2 9	7 34	0 26	8 32	1 56	11 27	14 29	14 0	13 38	20 46		n.a.
M 8	19 15	15 24	4 45	16 56	3 38	21 37	1 20	14 31	4 12	22 3	0 59	19 59	2 9	7 34	0 26	8 32	1 56	11 27	14 28	13 59	13 39	20 48		n.a.
T 9	19 0	19 54	5 7	17 15	3 29	21 21	1 21	14 37	4 12	22 0	0 59	20 0	2 9	7 35	0 26	8 31	1 56	11 26	14 28	13 59	13 40	20 50		n.a.
W10	18 44	23 37	5 15	17 35	3 19	21 4	1 22	14 42	4 13	21 58	0 59	20 2	2 9	7 35	0 26	8 30	1 56	11 26	14 28	13 59	13 41	20 53		n.a.
T 11	18 29	26 22	5 10	17 55	3 8	20 46	1 22	14 48	4 14	21 55	0 59	20 3	2 9	7 36	0 26	8 29	1 56	11 25	14 27	14 0	13 42	20 55		n.a.
F 12	18 13	27 57	4 51	18 15	2 56	20 28	1 23	14 54	4 15	21 52	0 59	20 4	2 9	7 37	0 26	8 29	1 56	11 25	14 27	14 0	13 44	20 57		n.a.
S 13	17 57	28 11	4 19	18 34	2 43	20 9	1 23	15 1	4 15	21 49	0 59	20 6	2 9	7 37	0 26	8 28	1 56	11 24	14 27	14 1	13 45	21 0		n.a.
S 14	17 40	27 0	3 34	18 54	2 30	19 50	1 24	15 7	4 16	21 46	1 0	20 7	2 9	7 38	0 26	8 27	1 56	11 23	14 27	14 2	13 46	21 2		n.a.
M15	17 23	24 22	2 37	19 12	2 16	19 30	1 24	15 14	4 16	21 43	1 0	20 8	2 9	7 39	0 26	8 26	1 56	11 23	14 26	14 2	13 47	21 4		n.a.
T 16	17 6	20 26	1 31	19 30	2 1	19 10	1 24	15 20	4 17	21 40	1 0	20 10	2 9	7 39	0 26	8 25	1 56	11 22	14 26	14 2	13 48	21 6		n.a.
W17	16 49	15 23	0 18	19 47	1 47	18 49	1 24	15 27	4 17	21 38	1 0	20 11	2 9	7 40	0 26	8 25	1 56	11 22	14 26	14 3	13 49	21 9		n.a.
T 18	16 31	9 30	0n57	20 2	1 32	18 28	1 25	15 34	4 17	21 35	1 0	20 12	2 9	7 41	0 26	8 24	1 56	11 21	14 26	14 3	13 50	21 11		n.a.
F 19	16 14	3 4	2 10	20 17	1 17	18 6	1 25	15 41	4 17	21 32	1 0	20 14	2 9	7 42	0 26	8 23	1 56	11 20	14 25	14 2	13 51	21 13		n.a.
S 20	15 55	3n34	3 16	20 30	1 3	17 44	1 25	15 48	4 17	21 29	1 0	20 15	2 10	7 42	0 25	8 22	1 56	11 20	14 25	14 2	13 52	21 15		n.a.
S 21	15 37	10 5	4 11	20 43	0 49	17 21	1 25	15 55	4 17	21 26	1 0	20 16	2 10	7 43	0 25	8 21	1 56	11 19	14 25	14 2	13 53	21 17		n.a.
M22	15 18	16 7	4 51	20 54	0 35	16 57	1 25	16 2	4 17	21 23	1 0	20 18	2 10	7 44	0 25	8 20	1 56	11 19	14 25	14 2	13 54	21 20		n.a.
T 23	15 0	21 17	5 13	21 4	0 22	16 34	1 24	16 10	4 17	21 20	1 1	20 19	2 10	7 45	0 25	8 20	1 56	11 18	14 24	14 2	13 55	21 22		n.a.
W24	14 40	25 15	5 16	21 12	0 8	16 9	1 24	16 17	4 16	21 17	1 1	20 20	2 10	7 46	0 25	8 19	1 56	11 17	14 24	14 2	13 56	21 24		n.a.
T 25	14 21	27 38	4 59	21 19	0s 4	15 45	1 24	16 24	4 16	21 14	1 1	20 21	2 10	7 47	0 25	8 18	1 56	11 17	14 24	14 2	13 57	21 26		n.a.
F 26	14 2	28 15	4 25	21 24	0 17	15 20	1 24	16 31	4 15	21 11	1 1	20 23	2 10	7 47	0 25	8 17	1 56	11 16	14 24	14 2	13 58	21 28		n.a.
S 27	13 42	27 3	3 36	21 29	0 28	14 54	1 23	16 38	4 15	21 8	1 1	20 24	2 10	7 48	0 25	8 16	1 56	11 15	14 23	14 2	14 0	21 31		n.a.
S 28	13 22	24 13	2 34	21 31	0 39	14 28	1 23	16 45	4 14	21 5	1 1	20 25	2 10	7 49	0 25	8 15	1 56	11 15	14 23	14 2	14 1	21 33		n.a.
M29	13s 2	20n 3	1n25	21s33	0s50	14s 2	1s22	16n52	4n13	21s 2	1s 1	20n26	2n10	7n50	0s25	8s14	1s56	11s14	14s23	14s 2	14s 2	21s35		n.a.

Julian Day Number = 1142532.5, Delta T = 10h20m11s
Ecliptic obliquity = 23°52'55, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°56'21, Lahiri = -25°49'20 Julian Calendar 1 Feb. 1585 BCE == Greg. Calendar 18 Jan. 1585 BCE

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ASTRODIENST EPHEMERIS for the year 1585 BCE
geocentric

MARCH 1585 BCE (-1584) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 40 32	27♒ 8'08	21♌ 0	29♉52	28♒13	26°R 5	2♒26	8°R52	20♈44	13♓53	4♈44	23°R13	23♒10	15♏25	n.a.	T 1
W 2	9 44 29	28° 6'41	4♍ 5	0♒43	29°27	25♌42	2°40	8♌48	20°46	13°55	4°46	23♒13	23° 7	15°31	n.a.	W 2
T 3	9 48 25	29° 5'13	16°54	1°37	0♓41	25°20	2°53	8°44	20°49	13°57	4°47	23°13	23° 4	15°38	n.a.	T 3
F 4	9 52 22	0♓ 3'43	29°27	2°34	1°55	24°57	3° 7	8°39	20°51	13°59	4°48	23°12	23° 1	15°45	n.a.	F 4
S 5	9 56 18	1° 2'11	11♎47	3°34	3° 9	24°35	3°21	8°35	20°54	14° 2	4°49	23°11	22°57	15°51	n.a.	S 5
S 6	10 0 15	2° 0'37	23°56	4°37	4°23	24°12	3°34	8°31	20°56	14° 4	4°50	23°10	22°54	15°58	n.a.	S 6
M 7	10 4 11	2°59'02	5♏55	5°43	5°37	23°50	3°48	8°27	20°59	14° 6	4°51	23° 9	22°51	16° 5	n.a.	M 7
T 8	10 8 8	3°57'24	17°49	6°51	6°51	23°28	4° 1	8°23	21° 2	14° 8	4°52	23° 8	22°48	16°12	n.a.	T 8
W 9	10 12 5	4°55'45	29°43	8° 2	8° 5	23° 6	4°14	8°19	21° 4	14°11	4°54	23°D 7	22°45	16°18	n.a.	W 9
T 10	10 16 1	5°54'04	11♐40	9°15	9°19	22°45	4°28	8°15	21° 7	14°13	4°55	23° 7	22°42	16°25	n.a.	T 10
F 11	10 19 58	6°52'22	23°45	10°30	10°33	22°24	4°41	8°12	21°10	14°15	4°56	23° 8	22°38	16°32	n.a.	F 11
S 12	10 23 54	7°50'37	6♑ 2	11°47	11°47	22° 3	4°54	8° 8	21°12	14°17	4°57	23° 9	22°35	16°39	n.a.	S 12
S 13	10 27 51	8°48'51	18°37	13° 7	13° 1	21°42	5° 7	8° 4	21°15	14°20	4°58	23°10	22°32	16°45	n.a.	S 13
M14	10 31 47	9°47'04	1♒31	14°29	14°15	21°22	5°21	8° 1	21°18	14°22	5° 0	23°11	22°29	16°52	n.a.	M14
T 15	10 35 44	10°45'14	14°47	15°52	15°29	21° 3	5°34	7°57	21°21	14°24	5° 1	23°12	22°26	16°59	n.a.	T 15
W16	10 39 40	11°43'23	28°26	17°18	16°43	20°44	5°47	7°54	21°24	14°26	5° 2	23°R12	22°22	17° 5	n.a.	W16
T 17	10 43 37	12°41'30	12♓25	18°46	17°57	20°26	6° 0	7°50	21°27	14°29	5° 4	23°11	22°19	17°12	n.a.	T 17
F 18	10 47 34	13°39'35	26°42	20°15	19°11	20° 8	6°12	7°47	21°30	14°31	5° 5	23°10	22°16	17°19	n.a.	F 18
S 19	10 51 30	14°37'38	11♈11	21°47	20°25	19°51	6°25	7°44	21°33	14°33	5° 6	23° 7	22°13	17°26	n.a.	S 19
S 20	10 55 27	15°35'39	25°46	23°20	21°39	19°34	6°38	7°40	21°36	14°35	5° 7	23° 4	22°10	17°32	n.a.	S 20
M21	10 59 23	16°33'39	10♉22	24°56	22°52	19°18	6°51	7°37	21°39	14°38	5° 9	23° 1	22° 7	17°39	n.a.	M21
T 22	11 3 20	17°31'36	24°51	26°33	24° 6	19° 3	7° 3	7°34	21°42	14°40	5°10	22°59	22° 3	17°46	n.a.	T 22
W23	11 7 16	18°29'31	9♊11	28°12	25°20	18°48	7°16	7°31	21°45	14°42	5°11	22°58	22° 0	17°52	n.a.	W23
T 24	11 11 13	19°27'25	23°17	29°53	26°34	18°35	7°28	7°28	21°48	14°44	5°13	22°D57	21°57	17°59	n.a.	T 24
F 25	11 15 9	20°25'16	7♋ 9	1♓36	27°48	18°22	7°41	7°26	21°51	14°47	5°14	22°58	21°54	18° 6	n.a.	F 25
S 26	11 19 6	21°23'06	20°45	3°21	29° 1	18°10	7°53	7°23	21°54	14°49	5°15	23° 0	21°51	18°13	n.a.	S 26
S 27	11 23 2	22°20'53	4♌ 8	5° 8	0♈15	17°58	8° 5	7°20	21°57	14°51	5°17	23° 1	21°47	18°19	n.a.	S 27
M28	11 26 59	23°18'39	17°16	6°56	1°29	17°47	8°18	7°18	22° 0	14°53	5°18	23°R 2	21°44	18°26	n.a.	M28
T 29	11 30 56	24°16'22	0♍12	8°47	2°43	17°38	8°30	7°15	22° 4	14°56	5°19	23° 2	21°41	18°33	n.a.	T 29
W30	11 34 52	25°14'04	12°56	10°39	3°56	17°29	8°42	7°13	22° 7	14°58	5°21	23° 0	21°38	18°40	n.a.	W30
T 31	11 38 49	26♓11'45	25♍29	12♓33	5♈10	17♌20	8♒54	7♌11	22♈10	15♓ 0	5♈22	22♒57	21♒35	18♏46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	12s41	14n57	0n12	21s32	1s 0	13s35	1s22	16n59	4n12	20s59	1s 1	20n27	2n10	7n51	0s25	8s14	1s56	11s14	14s23	14s 2	14s 3	21s37			n.a.
W 2	12 21	9 16	1s 0	21 30	1 10	13 8	1 21	17 6	4 10	20 56	1 2	20 28	2 10	7 52	0 25	8 13	1 56	11 13	14 23	14 2	14 4	21 39			n.a.
T 3	12 0	3 19	2 7	21 27	1 19	12 41	1 20	17 13	4 9	20 52	1 2	20 30	2 10	7 53	0 25	8 12	1 56	11 12	14 22	14 2	14 5	21 41			n.a.
F 4	11 39	2s38	3 7	21 22	1 28	12 13	1 20	17 19	4 8	20 49	1 2	20 31	2 10	7 54	0 25	8 11	1 56	11 12	14 22	14 2	14 6	21 44			n.a.
S 5	11 18	8 23	3 58	21 16	1 36	11 45	1 19	17 26	4 6	20 46	1 2	20 32	2 10	7 55	0 25	8 10	1 56	11 11	14 22	14 2	14 7	21 46			n.a.
S 6	10 57	13 43	4 36	21 8	1 43	11 17	1 18	17 32	4 5	20 43	1 2	20 33	2 10	7 56	0 25	8 9	1 56	11 10	14 22	14 3	14 8	21 48			n.a.
M 7	10 36	18 28	5 2	20 58	1 50	10 49	1 17	17 38	4 3	20 40	1 2	20 34	2 10	7 57	0 25	8 8	1 56	11 10	14 22	14 3	14 9	21 50			n.a.
T 8	10 14	22 29	5 15	20 47	1 56	10 20	1 16	17 44	4 1	20 37	1 2	20 35	2 9	7 58	0 25	8 7	1 56	11 9	14 21	14 4	14 10	21 52			n.a.
W 9	9 53	25 34	5 14	20 34	2 2	9 51	1 15	17 49	3 59	20 34	1 3	20 36	2 9	7 59	0 25	8 7	1 56	11 8	14 21	14 4	14 11	21 54			n.a.
T 10	9 31	27 33	5 0	20 19	2 7	9 21	1 14	17 55	3 57	20 31	1 3	20 37	2 9	8 0	0 25	8 6	1 56	11 8	14 21	14 4	14 12	21 56			n.a.
F 11	9 9	28 16	4 32	20 3	2 12	8 52	1 13	18 0	3 55	20 28	1 3	20 38	2 9	8 1	0 25	8 5	1 56	11 7	14 21	14 4	14 13	21 58			n.a.
S 12	8 47	27 36	3 52	19 45	2 16	8 22	1 11	18 5	3 53	20 25	1 3	20 39	2 9	8 2	0 25	8 4	1 55	11 7	14 21	14 3	14 14	22 1			n.a.
S 13	8 25	25 31	3 0	19 25	2 20	7 52	1 10	18 10	3 51	20 22	1 3	20 40	2 9	8 3	0 25	8 3	1 55	11 6	14 21	14 3	14 15	22 3			n.a.
M14	8 3	22 5	1 57	19 4	2 23	7 22	1 9	18 14	3 48	20 18	1 3	20 41	2 9	8 4	0 25	8 2	1 55	11 5	14 20	14 2	14 16	22 5			n.a.
T 15	7 40	17 26	0 46	18 41	2 25	6 51	1 7	18 18	3 46	20 15	1 4	20 42	2 9	8 6	0 25	8 1	1 55	11 5	14 20	14 2	14 18	22 7			n.a.
W16	7 18	11 47	0n29	18 16	2 27	6 21	1 6	18 22	3 44	20 12	1 4	20 42	2 9	8 7	0 25	8 0	1 55	11 4	14 20	14 2	14 19	22 9			n.a.
T 17	6 55	5 26	1 44	17 50	2 29	5 50	1 4	18 26	3 41	20 9	1 4	20 43	2 9	8 8	0 25	7 59	1 55	11 3	14 20	14 2	14 20	22 11			n.a.
F 18	6 32	1n19	2 54	17 21	2 29	5 19	1 3	18 29	3 38	20 6	1 4	20 44	2 9	8 9	0 25	7 59	1 55	11 3	14 20	14 3	14 21	22 13			n.a.
S 19	6 10	8 5	3 54	16 51	2 29	4 48	1 1	18 32	3 36	20 3	1 4	20 45	2 9	8 10	0 25	7 58	1 55	11 2	14 20	14 4	14 22	22 15			n.a.
S 20	5 47	14 27	4 39	16 20	2 29	4 17	1 0	18 35	3 33	20 0	1 4	20 46	2 9	8 11	0 25	7 57	1 55	11 1	14 20	14 5	14 23	22 17			n.a.
M21	5 24	20 2	5 6	15 46	2 28	3 46	0 58	18 38	3 30	19 57	1 5	20 46	2 9	8 12	0 25	7 56	1 56	11 1	14 19	14 6	14 24	22 19			n.a.
T 22	5 1	24 24	5 14	15 11	2 27	3 14	0 56	18 40	3 27	19 54	1 5	20 47	2 9	8 14	0 25	7 55	1 56	11 0	14 19	14 6	14 25	22 21			n.a.
W23	4 38	27 12	5 1	14 34	2 25	2 43	0 54	18 42	3 24	19 51	1 5	20 48	2 9	8 15	0 25	7 54	1 56	11 0	14 19	14 7	14 26	22 23			n.a.
T 24	4 15	28 13	4 31	13 56	2 22	2 12	0 53	18 43	3 22	19 47	1 5	20 48	2 8	8 16	0 25	7 53	1 56	10 59	14 19	14 7	14 27	22 25			n.a.
F 25	3 52	27 26	3 45	13 16	2 19	1 40	0 51	18 45	3 19	19 44	1 5	20 49	2 8	8 17	0 25	7 52	1 56	10 58	14 19	14 7	14 28	22 27			n.a.
S 26	3 29	25 0	2 48	12 33	2 15	1 8	0 49	18 46	3 16	19 41	1 6	20 50	2 8	8 18	0 25	7 51	1 56	10 58	14 19	14 6	14 29	22 29			n.a.
S 27	3 5	21 13	1 42	11 50	2 11	0 37	0 47	18 46	3 13	19 38	1 6	20 50	2 8	8 20	0 25	7 51	1 56	10 57	14 19	14 6	14 30	22 31			n.a.
M28	2 42	16 27	0 31	11 4	2 6	0 5	0 45	18 47	3 10	19 35	1 6	20 51	2 8	8 21	0 25	7 50	1 56	10 57	14 19	14 5	14 31	22 33			n.a.
T 29	2 19	11 0	0s39	10 17	2 1	0n27	0 43	18 47	3 7	19 32	1 6	20 51	2 8	8 22	0 25	7 49	1 56	10 56	14 19	14 5	14 32	22 35			n.a.
W30	1 56	5 11	1 47	9 28	1 55	0 58	0 41	18 47	3 3	19 29	1 6	20 52	2 8	8 23	0 25	7 48	1 56	10 55	14 19	14 6	14 33	22 37			n.a.
T 31	1s32	0s44	2s48	8s38	1s48	1n30	0s39	18n47	3n 0	19s26	1s 7	20n52	2n 8	8n24	0s25	7s47	1s56	10s55	14s18	14s 7	14s34	22s39			n.a.

Julian Day Number = 1142561.5, Delta T = 10h20m09s
Ecliptic obliquity = 23°52'56, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°56'17, Lahiri = -25°49'17 Julian Calendar 1 March 1585 BCE == Greg. Calendar 16 Feb. 1585 BCE

The year -1584 astronomical counting style corresponds to year 1585 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1585 BCE
geocentric

APRIL 1585 BCE (-1584) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 42 45	27♓ 9'23	7♎51	14♓29	6♈24	17°R13	9♒ 5	7°R 8	22♈13	15♓ 2	5♈23	22°R53	21♒32	18♏53	n.a.	F 1
S 2	11 46 42	28° 7'01	20° 3	16°27	7°37	17♌ 6	9°17	7♌ 6	22°17	15° 4	5°25	22♒47	21°28	19° 0	n.a.	S 2
S 3	11 50 38	29° 4'37	2♏ 6	18°27	8°51	17° 0	9°29	7° 4	22°20	15° 7	5°26	22°40	21°25	19° 6	n.a.	S 3
M 4	11 54 35	0♈ 2'12	14° 4	20°28	10° 5	16°55	9°41	7° 2	22°23	15° 9	5°27	22°34	21°22	19°13	n.a.	M 4
T 5	11 58 31	0°59'45	25°57	22°32	11°18	16°51	9°52	7° 1	22°27	15°11	5°29	22°28	21°19	19°20	n.a.	T 5
W 6	12 2 28	1°57'18	7♐50	24°36	12°32	16°48	10° 4	6°59	22°30	15°13	5°30	22°24	21°16	19°27	n.a.	W 6
T 7	12 6 25	2°54'49	19°45	26°43	13°46	16°45	10°15	6°57	22°33	15°15	5°31	22°21	21°13	19°33	n.a.	T 7
F 8	12 10 21	3°52'19	1♑48	28°50	14°59	16°43	10°26	6°56	22°37	15°18	5°33	22°D20	21° 9	19°40	n.a.	F 8
S 9	12 14 18	4°49'49	14° 4	0♈59	16°13	16°42	10°37	6°54	22°40	15°20	5°34	22°21	21° 6	19°47	n.a.	S 9
S 10	12 18 14	5°47'17	26°36	3° 8	17°26	16°D42	10°48	6°53	22°43	15°22	5°35	22°22	21° 3	19°54	n.a.	S 10
M11	12 22 11	6°44'44	9♒30	5°19	18°40	16°42	10°59	6°52	22°47	15°24	5°37	22°23	21° 0	20° 0	n.a.	M11
T 12	12 26 7	7°42'10	22°48	7°30	19°53	16°44	11°10	6°50	22°50	15°26	5°38	22°R24	20°57	20° 7	n.a.	T 12
W13	12 30 4	8°39'36	6♓34	9°41	21° 7	16°46	11°21	6°49	22°54	15°28	5°39	22°23	20°53	20°14	n.a.	W13
T 14	12 34 0	9°37'00	20°45	11°53	22°21	16°49	11°32	6°48	22°57	15°30	5°41	22°20	20°50	20°20	n.a.	T 14
F 15	12 37 57	10°34'23	5♈20	14° 4	23°34	16°52	11°42	6°48	23° 1	15°32	5°42	22°15	20°47	20°27	n.a.	F 15
S 16	12 41 54	11°31'45	20°11	16°14	24°48	16°57	11°53	6°47	23° 4	15°35	5°44	22° 9	20°44	20°34	n.a.	S 16
S 17	12 45 50	12°29'06	5♉12	18°24	26° 1	17° 2	12° 3	6°46	23° 8	15°37	5°45	22° 1	20°41	20°41	n.a.	S 17
M18	12 49 47	13°26'26	20°11	20°33	27°14	17° 8	12°13	6°46	23°11	15°39	5°46	21°54	20°38	20°47	n.a.	M18
T 19	12 53 43	14°23'45	5♊ 1	22°40	28°28	17°14	12°24	6°45	23°15	15°41	5°48	21°47	20°34	20°54	n.a.	T 19
W20	12 57 40	15°21'03	19°35	24°46	29°41	17°22	12°34	6°45	23°18	15°43	5°49	21°43	20°31	21° 1	n.a.	W20
T 21	13 1 36	16°18'19	3♋48	26°51	0♉55	17°30	12°44	6°44	23°22	15°45	5°50	21°40	20°28	21° 7	n.a.	T 21
F 22	13 5 33	17°15'34	17°39	28°53	2° 8	17°38	12°53	6°44	23°25	15°47	5°52	21°D40	20°25	21°14	n.a.	F 22
S 23	13 9 29	18°12'48	1♌ 8	0♉53	3°22	17°48	13° 3	6°D44	23°29	15°49	5°53	21°40	20°22	21°21	n.a.	S 23
S 24	13 13 26	19°10'01	14°17	2°51	4°35	17°58	13°13	6°44	23°32	15°51	5°54	21°41	20°19	21°28	n.a.	S 24
M25	13 17 23	20° 7'13	27° 9	4°47	5°48	18° 9	13°22	6°44	23°36	15°53	5°56	21°R41	20°15	21°34	n.a.	M25
T 26	13 21 19	21° 4'23	9♍48	6°41	7° 2	18°20	13°32	6°45	23°39	15°55	5°57	21°39	20°12	21°41	n.a.	T 26
W27	13 25 16	22° 1'33	22°15	8°32	8°15	18°32	13°41	6°45	23°43	15°56	5°58	21°35	20° 9	21°48	n.a.	W27
T 28	13 29 12	22°58'42	4♎32	10°21	9°28	18°45	13°50	6°45	23°46	15°58	6° 0	21°29	20° 6	21°55	n.a.	T 28
F 29	13 33 9	23°55'50	16°42	12° 7	10°42	18°58	13°59	6°46	23°50	16° 0	6° 1	21°20	20° 3	22° 1	n.a.	F 29
S 30	13 37 5	24♈52'57	28♎45	13♉51	11♉55	19♌12	14♒ 8	6♌47	23♈53	16♓ 2	6♈ 2	21♒ 9	19♒59	22♏ 8	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s 9	6s31	3s40	7s46	1s41	2n 2	0s37	18n46	2n57	19s23	1s 7	20n53	2n 8	8n26	0s25	7s46	1s56	10s54	14s18	14s 9	14s35	22s41		n.a.
S 2	0 46	12 0	4 21	6 53	1 34	2 33	0 35	18 45	2 54	19 20	1 7	20 53	2 7	8 27	0 25	7 45	1 56	10 53	14 18	14 11	14 36	22 43		n.a.
S 3	0 22	16 57	4 50	5 58	1 26	3 5	0 32	18 44	2 51	19 17	1 7	20 54	2 7	8 28	0 25	7 45	1 56	10 53	14 18	14 13	14 37	22 45		n.a.
M 4	0n 1	21 13	5 6	5 2	1 18	3 36	0 30	18 43	2 48	19 14	1 7	20 54	2 7	8 30	0 25	7 44	1 56	10 52	14 18	14 15	14 38	22 47		n.a.
T 5	0 24	24 36	5 9	4 4	1 9	4 8	0 28	18 41	2 45	19 11	1 8	20 54	2 7	8 31	0 24	7 43	1 56	10 52	14 18	14 17	14 39	22 49		n.a.
W 6	0 47	26 56	4 59	3 5	1 0	4 39	0 26	18 39	2 42	19 8	1 8	20 55	2 7	8 32	0 24	7 42	1 56	10 51	14 18	14 18	14 41	22 51		n.a.
T 7	1 11	28 3	4 35	2 6	0 50	5 10	0 23	18 37	2 39	19 5	1 8	20 55	2 7	8 33	0 24	7 41	1 56	10 51	14 18	14 19	14 42	22 53		n.a.
F 8	1 34	27 52	4 0	1 5	0 40	5 41	0 21	18 35	2 36	19 2	1 8	20 55	2 7	8 35	0 24	7 40	1 56	10 50	14 18	14 19	14 43	22 55		n.a.
S 9	1 57	26 19	3 12	0 4	0 30	6 12	0 19	18 32	2 33	19 0	1 8	20 56	2 7	8 36	0 24	7 40	1 56	10 49	14 18	14 19	14 44	22 57		n.a.
S 10	2 20	23 26	2 15	0n58	0 20	6 43	0 16	18 29	2 29	18 57	1 9	20 56	2 6	8 37	0 24	7 39	1 56	10 49	14 18	14 19	14 45	22 59		n.a.
M11	2 44	19 19	1 9	2 1	0 9	7 14	0 14	18 26	2 26	18 54	1 9	20 56	2 6	8 39	0 24	7 38	1 56	10 48	14 18	14 18	14 46	23 1		n.a.
T 12	3 7	14 8	0n 2	3 3	0n 1	7 44	0 12	18 23	2 23	18 51	1 9	20 56	2 6	8 40	0 24	7 37	1 56	10 48	14 18	14 18	14 47	23 3		n.a.
W13	3 30	8 6	1 16	4 5	0 12	8 15	0 9	18 20	2 20	18 48	1 9	20 56	2 6	8 41	0 24	7 36	1 56	10 47	14 18	14 18	14 48	23 4		n.a.
T 14	3 53	1 29	2 27	5 7	0 22	8 45	0 7	18 16	2 17	18 45	1 10	20 56	2 6	8 42	0 24	7 35	1 56	10 47	14 18	14 19	14 49	23 6		n.a.
F 15	4 16	5n21	3 30	6 9	0 33	9 15	0 4	18 12	2 14	18 43	1 10	20 57	2 6	8 44	0 24	7 35	1 56	10 46	14 18	14 21	14 50	23 8		n.a.
S 16	4 38	12 2	4 20	7 10	0 43	9 45	0 2	18 8	2 11	18 40	1 10	20 57	2 6	8 45	0 24	7 34	1 56	10 46	14 18	14 23	14 51	23 10		n.a.
S 17	5 1	18 5	4 53	8 9	0 53	10 14	0n 1	18 3	2 9	18 37	1 10	20 57	2 5	8 46	0 24	7 33	1 56	10 45	14 18	14 26	14 52	23 12		n.a.
M18	5 24	23 1	5 6	9 8	1 2	10 44	0 3	17 59	2 6	18 34	1 11	20 57	2 5	8 48	0 24	7 32	1 56	10 44	14 18	14 28	14 53	23 14		n.a.
T 19	5 47	26 25	4 58	10 5	1 11	11 13	0 6	17 54	2 3	18 32	1 11	20 57	2 5	8 49	0 24	7 31	1 56	10 44	14 18	14 30	14 54	23 16		n.a.
W20	6 9	27 58	4 31	11 0	1 20	11 42	0 8	17 49	2 0	18 29	1 11	20 57	2 5	8 50	0 24	7 31	1 56	10 43	14 18	14 32	14 55	23 18		n.a.
T 21	6 32	27 37	3 48	11 54	1 28	12 10	0 11	17 44	1 57	18 26	1 11	20 57	2 5	8 52	0 24	7 30	1 56	10 43	14 18	14 32	14 56	23 19		n.a.
F 22	6 54	25 32	2 52	12 46	1 36	12 38	0 13	17 38	1 54	18 24	1 12	20 56	2 5	8 53	0 24	7 29	1 56	10 42	14 18	14 33	14 57	23 21		n.a.
S 23	7 16	22 2	1 48	13 36	1 43	13 6	0 16	17 33	1 51	18 21	1 12	20 56	2 5	8 54	0 24	7 28	1 56	10 42	14 18	14 33	14 58	23 23		n.a.
S 24	7 38	17 29	0 40	14 23	1 49	13 34	0 18	17 27	1 49	18 19	1 12	20 56	2 4	8 56	0 24	7 28	1 56	10 41	14 18	14 32	14 59	23 25		n.a.
M25	8 0	12 14	0s29	15 9	1 55	14 1	0 20	17 21	1 46	18 16	1 12	20 56	2 4	8 57	0 24	7 27	1 56	10 41	14 18	14 32	15 0	23 27		n.a.
T 26	8 22	6 34	1 35	15 52	2 0	14 28	0 23	17 15	1 43	18 14	1 13	20 56	2 4	8 58	0 24	7 26	1 56	10 40	14 18	14 33	15 1	23 29		n.a.
W27	8 44	0 46	2 35	16 34	2 4	14 55	0 25	17 8	1 40	18 11	1 13	20 56	2 4	9 0	0 24	7 26	1 56	10 40	14 18	14 34	15 2	23 30		n.a.
T 28	9 6	5s 0	3 28	17 12	2 7	15 21	0 28	17 2	1 38	18 9	1 13	20 55	2 4	9 1	0 24	7 25	1 56	10 39	14 18	14 36	15 3	23 32		n.a.
F 29	9 27	10 30	4 9	17 49	2 10	15 47	0 30	16 55	1 35	18 6	1 13	20 55	2 4	9 2	0 24	7 24	1 56	10 39	14 18	14 39	15 4	23 34		n.a.
S 30	9n48	15s34	4s40	18n24	2n13	16n13	0n33	16n48	1n33	18s 4	1s14	20n55	2n 4	9n 4	0s24	7s23	1s56	10s39	14s18	14s43	15s 5	23s36		n.a.

Julian Day Number = 1142592.5, Delta T = 10h20m07s
Ecliptic obliquity = 23°52'56, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°56'13, Lahiri = -25°49'12 Julian Calendar 1 Apr. 1585 BCE == Greg. Calendar 18 March 1585 BCE

The year -1584 astronomical counting style corresponds to year 1585 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1585 BCE
geocentric

MAY 1585 BCE (-1584) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 41 2	25♈50'04	10♏43	15♉32	13♉ 8	19♌26	14♒17	6♌47	23♈57	16♓ 4	6♈ 3	20°R58	19♒56	22♏15	n.a.	S 1
M 2	13 44 58	26°47'10	22°37	17°11	14°21	19°41	14°25	6°48	24° 0	16° 6	6° 5	20♒46	19°53	22°21	n.a.	M 2
T 3	13 48 55	27°44'16	4♐29	18°47	15°35	19°56	14°34	6°49	24° 4	16° 8	6° 6	20°35	19°50	22°28	n.a.	T 3
W 4	13 52 52	28°41'22	16°21	20°20	16°48	20°12	14°42	6°50	24° 7	16° 9	6° 7	20°26	19°47	22°35	n.a.	W 4
T 5	13 56 48	29°38'27	28°17	21°51	18° 1	20°29	14°50	6°51	24°11	16°11	6° 9	20°20	19°44	22°42	n.a.	T 5
F 6	14 0 45	0♉35'32	10♊19	23°19	19°14	20°46	14°58	6°52	24°15	16°13	6°10	20°16	19°40	22°48	n.a.	F 6
S 7	14 4 41	1°32'37	22°33	24°45	20°27	21° 4	15° 6	6°54	24°18	16°15	6°11	20°14	19°37	22°55	n.a.	S 7
S 8	14 8 38	2°29'42	5♒ 2	26° 8	21°41	21°22	15°14	6°55	24°22	16°16	6°12	20°D13	19°34	23° 2	n.a.	S 8
M 9	14 12 34	3°26'47	17°52	27°28	22°54	21°41	15°22	6°57	24°25	16°18	6°14	20°R14	19°31	23° 9	n.a.	M 9
T 10	14 16 31	4°23'52	1♓ 7	28°45	24° 7	22° 0	15°29	6°58	24°29	16°20	6°15	20°13	19°28	23°15	n.a.	T 10
W11	14 20 28	5°20'56	14°49	29°59	25°20	22°20	15°37	7° 0	24°32	16°21	6°16	20°11	19°24	23°22	n.a.	W11
T 12	14 24 24	6°18'01	29° 1	1♊12	26°33	22°40	15°44	7° 2	24°36	16°23	6°17	20° 7	19°21	23°29	n.a.	T 12
F 13	14 28 21	7°15'05	13♈41	2°20	27°46	23° 0	15°51	7° 4	24°39	16°24	6°18	20° 0	19°18	23°35	n.a.	F 13
S 14	14 32 17	8°12'10	28°42	3°26	28°59	23°21	15°58	7° 6	24°42	16°26	6°20	19°51	19°15	23°42	n.a.	S 14
S 15	14 36 14	9° 9'15	13♉56	4°29	0♊12	23°43	16° 5	7° 8	24°46	16°27	6°21	19°41	19°12	23°49	n.a.	S 15
M16	14 40 10	10° 6'19	29°12	5°28	1°25	24° 5	16°11	7°10	24°49	16°29	6°22	19°30	19° 9	23°56	n.a.	M16
T 17	14 44 7	11° 3'24	14♊19	6°25	2°39	24°27	16°18	7°12	24°53	16°30	6°23	19°21	19° 5	24° 2	n.a.	T 17
W18	14 48 3	12° 0'28	29° 8	7°18	3°52	24°50	16°24	7°15	24°56	16°32	6°24	19°14	19° 2	24° 9	n.a.	W18
T 19	14 52 0	12°57'32	13♋32	8° 7	5° 5	25°13	16°30	7°17	25° 0	16°33	6°25	19° 9	18°59	24°16	n.a.	T 19
F 20	14 55 57	13°54'36	27°30	8°53	6°18	25°37	16°36	7°20	25° 3	16°35	6°27	19° 7	18°56	24°23	n.a.	F 20
S 21	14 59 53	14°51'39	11♌ 0	9°35	7°31	26° 1	16°42	7°22	25° 6	16°36	6°28	19° 6	18°53	24°29	n.a.	S 21
S 22	15 3 50	15°48'42	24° 7	10°13	8°44	26°25	16°48	7°25	25°10	16°38	6°29	19° 6	18°50	24°36	n.a.	S 22
M23	15 7 46	16°45'45	6♍52	10°48	9°57	26°50	16°53	7°28	25°13	16°39	6°30	19° 6	18°46	24°43	n.a.	M23
T 24	15 11 43	17°42'48	19°21	11°18	11° 9	27°16	16°59	7°31	25°16	16°40	6°31	19° 3	18°43	24°49	n.a.	T 24
W25	15 15 39	18°39'51	1♎38	11°44	12°22	27°41	17° 4	7°34	25°20	16°41	6°32	18°58	18°40	24°56	n.a.	W25
T 26	15 19 36	19°36'54	13°45	12° 6	13°35	28° 7	17° 9	7°37	25°23	16°43	6°33	18°51	18°37	25° 3	n.a.	T 26
F 27	15 23 33	20°33'57	25°46	12°23	14°48	28°33	17°14	7°40	25°26	16°44	6°34	18°40	18°34	25°10	n.a.	F 27
S 28	15 27 29	21°31'01	7♏42	12°35	16° 1	29° 0	17°18	7°43	25°30	16°45	6°35	18°28	18°30	25°16	n.a.	S 28
S 29	15 31 26	22°28'04	19°36	12°43	17°14	29°27	17°23	7°47	25°33	16°46	6°36	18°14	18°27	25°23	n.a.	S 29
M30	15 35 22	23°25'08	1♐29	12°R47	18°27	29°54	17°27	7°50	25°36	16°47	6°37	18° 1	18°24	25°30	n.a.	M30
T 31	15 39 19	24♉22'13	13♐22	12♊45	19♊39	0♍22	17♒32	7♌53	25♈39	16♓49	6♈38	17♒48	18♒21	25♏36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	10n10	20s 0	4s57	18n56	2n14	16n38	0n35	16n41	1n30	18s 2	1s14	20n54	2n 3	9n 5	0s24	7s23	1s57	10s38	14s18	14s46	15s 6	23s37			n.a.
M 2	10 31	23 37	5 2	19 26	2 15	17 2	0 37	16 34	1 27	17 59	1 14	20 54	2 3	9 6	0 24	7 22	1 57	10 38	14 18	14 50	15 7	23 39			n.a.
T 3	10 52	26 14	4 53	19 53	2 15	17 26	0 40	16 27	1 25	17 57	1 14	20 54	2 3	9 8	0 24	7 21	1 57	10 37	14 19	14 54	15 8	23 41			n.a.
W 4	11 12	27 41	4 32	20 19	2 14	17 50	0 42	16 19	1 22	17 55	1 15	20 53	2 3	9 9	0 24	7 21	1 57	10 37	14 19	14 57	15 9	23 43			n.a.
T 5	11 33	27 51	3 59	20 42	2 13	18 14	0 45	16 11	1 20	17 53	1 15	20 53	2 3	9 10	0 24	7 20	1 57	10 36	14 19	14 59	15 10	23 45			n.a.
F 6	11 53	26 43	3 15	21 3	2 11	18 36	0 47	16 3	1 18	17 50	1 15	20 52	2 3	9 12	0 24	7 19	1 57	10 36	14 19	15 0	15 11	23 46			n.a.
S 7	12 14	24 17	2 21	21 22	2 8	18 59	0 49	15 55	1 15	17 48	1 16	20 52	2 3	9 13	0 24	7 19	1 57	10 36	14 19	15 1	15 12	23 48			n.a.
S 8	12 34	20 39	1 20	21 40	2 5	19 21	0 51	15 47	1 13	17 46	1 16	20 51	2 2	9 14	0 24	7 18	1 57	10 35	14 19	15 1	15 13	23 50			n.a.
M 9	12 54	15 58	0 13	21 55	2 1	19 42	0 54	15 39	1 10	17 44	1 16	20 51	2 2	9 16	0 24	7 18	1 57	10 35	14 19	15 1	15 14	23 52			n.a.
T 10	13 13	10 23	0n57	22 8	1 56	20 3	0 56	15 30	1 8	17 42	1 16	20 50	2 2	9 17	0 24	7 17	1 57	10 34	14 19	15 1	15 15	23 53			n.a.
W11	13 33	4 9	2 6	22 19	1 50	20 23	0 58	15 22	1 6	17 40	1 17	20 50	2 2	9 18	0 24	7 16	1 57	10 34	14 19	15 1	15 16	23 55			n.a.
T 12	13 52	2n30	3 10	22 29	1 44	20 43	1 0	15 13	1 4	17 38	1 17	20 49	2 2	9 20	0 24	7 16	1 57	10 34	14 19	15 3	15 17	23 57			n.a.
F 13	14 11	9 13	4 3	22 36	1 37	21 2	1 2	15 4	1 1	17 37	1 17	20 48	2 2	9 21	0 24	7 15	1 57	10 33	14 20	15 5	15 18	23 58			n.a.
S 14	14 30	15 34	4 41	22 42	1 30	21 21	1 4	14 55	0 59	17 35	1 18	20 48	2 1	9 22	0 24	7 15	1 57	10 33	14 20	15 8	15 19	24 0			n.a.
S 15	14 49	21 3	4 59	22 46	1 22	21 39	1 6	14 45	0 57	17 33	1 18	20 47	2 1	9 23	0 24	7 14	1 57	10 33	14 20	15 11	15 20	24 2			n.a.
M16	15 7	25 10	4 56	22 49	1 13	21 56	1 8	14 36	0 55	17 31	1 18	20 46	2 1	9 25	0 24	7 13	1 57	10 32	14 20	15 15	15 21	24 3			n.a.
T 17	15 25	27 27	4 33	22 49	1 4	22 13	1 10	14 26	0 53	17 29	1 19	20 46	2 1	9 26	0 24	7 13	1 57	10 32	14 20	15 18	15 22	24 5			n.a.
W18	15 43	27 44	3 51	22 49	0 54	22 30	1 12	14 16	0 50	17 28	1 19	20 45	2 1	9 27	0 24	7 12	1 57	10 32	14 20	15 20	15 23	24 7			n.a.
T 19	16 1	26 6	2 56	22 46	0 43	22 45	1 14	14 6	0 48	17 26	1 19	20 44	2 1	9 29	0 24	7 12	1 57	10 31	14 20	15 21	15 24	24 8			n.a.
F 20	16 18	22 52	1 52	22 43	0 32	23 0	1 16	13 56	0 46	17 25	1 20	20 43	2 1	9 30	0 24	7 11	1 58	10 31	14 21	15 22	15 25	24 10			n.a.
S 21	16 36	18 28	0 43	22 38	0 20	23 14	1 18	13 46	0 44	17 23	1 20	20 42	2 0	9 31	0 24	7 11	1 58	10 31	14 21	15 22	15 26	24 12			n.a.
S 22	16 53	13 19	0s26	22 31	0 8	23 28	1 19	13 36	0 42	17 22	1 20	20 42	2 0	9 32	0 24	7 10	1 58	10 30	14 21	15 22	15 27	24 13			n.a.
M23	17 9	7 43	1 32	22 24	0s 5	23 41	1 21	13 25	0 40	17 20	1 21	20 41	2 0	9 34	0 24	7 10	1 58	10 30	14 21	15 22	15 29	24 15			n.a.
T 24	17 26	1 58	2 32	22 15	0 18	23 54	1 23	13 15	0 38	17 19	1 21	20 40	2 0	9 35	0 24	7 9	1 58	10 30	14 21	15 23	15 30	24 17			n.a.
W25	17 42	3s46	3 24	22 5	0 32	24 5	1 24	13 4	0 36	17 18	1 21	20 39	2 0	9 36	0 24	7 9	1 58	10 29	14 21	15 25	15 31	24 18			n.a.
T 26	17 58	9 17	4 6	21 54	0 46	24 16	1 26	12 53	0 34	17 16	1 22	20 38	2 0	9 37	0 24	7 9	1 58	10 29	14 21	15 27	15 32	24 20			n.a.
F 27	18 13	14 24	4 36	21 42	1 1	24 26	1 27	12 42	0 32	17 15	1 22	20 37	2 0	9 39	0 24	7 8	1 58	10 29	14 22	15 30	15 33	24 21			n.a.
S 28	18 29	18 57	4 54	21 29	1 15	24 36	1 28	12 31	0 30	17 14	1 22	20 36	1 59	9 40	0 24	7 8	1 58	10 29	14 22	15 34	15 34	24 23			n.a.
S 29	18 44	22 45	4 59	21 15	1 30	24 45	1 30	12 19	0 29	17 13	1 23	20 35	1 59	9 41	0 24	7 7	1 58	10 28	14 22	15 39	15 35	24 25			n.a.
M30	18 58	25 35	4 51	21 0	1 46	24 53	1 31	12 8	0 27	17 12	1 23	20 34	1 59	9 42	0 24	7 7	1 58	10 28	14 22	15 43	15 36	24 26			n.a.
T 31	19n13	27s18	4s31	20n45	2s 1	25n 0	1n32	11n56	0n25	17s11	1s23	20n33	1n59	9n43	0s24	7s 7	1s58	10s28	14s22	15s47	15s37	24s28			n.a.

Julian Day Number = 1142622.5, Delta T = 10h20m05s
Ecliptic obliquity = 23°52'56, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°56'09, Lahiri = -25°49'08 Julian Calendar 1 May 1585 BCE == Greg. Calendar 17 Apr. 1585 BCE

The year -1584 astronomical counting style corresponds to year 1585 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1585 BCE
geocentric

JUNE 1585 BCE (-1584) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 43 15	25♉19'18	25♐16	12°R39	20♊52	0♍50	17♒35	7♌57	25♈43	16♓50	6♈39	17°R37	18♒18	25♏43	n.a.	W 1
T 2	15 47 12	26°16'24	7♑15	12♊28	22° 5	1°18	17°39	8° 1	25°46	16°51	6°40	17♒29	18°15	25°50	n.a.	T 2
F 3	15 51 9	27°13'30	19°21	12°12	23°18	1°47	17°43	8° 4	25°49	16°52	6°41	17°24	18°11	25°57	n.a.	F 3
S 4	15 55 5	28°10'37	1♒36	11°52	24°30	2°16	17°46	8° 8	25°52	16°53	6°42	17°21	18° 8	26° 3	n.a.	S 4
S 5	15 59 2	29° 7'45	14° 6	11°28	25°43	2°45	17°50	8°12	25°55	16°54	6°43	17°D21	18° 5	26°10	n.a.	S 5
M 6	16 2 58	0♊ 4'54	26°53	10°59	26°56	3°14	17°53	8°16	25°58	16°55	6°44	17°R21	18° 2	26°17	n.a.	M 6
T 7	16 6 55	1° 2'04	10♓ 4	10°27	28° 8	3°44	17°56	8°20	26° 1	16°56	6°44	17°21	17°59	26°24	n.a.	T 7
W 8	16 10 51	1°59'15	23°40	9°52	29°21	4°14	17°58	8°24	26° 4	16°56	6°45	17°19	17°56	26°30	n.a.	W 8
T 9	16 14 48	2°56'26	7♈45	9°14	0♋34	4°45	18° 1	8°29	26° 7	16°57	6°46	17°15	17°52	26°37	n.a.	T 9
F 10	16 18 44	3°53'39	22°17	8°34	1°46	5°15	18° 3	8°33	26°10	16°58	6°47	17° 9	17°49	26°44	n.a.	F 10
S 11	16 22 41	4°50'53	7♉13	7°53	2°59	5°46	18° 5	8°37	26°13	16°59	6°48	17° 1	17°46	26°50	n.a.	S 11
S 12	16 26 38	5°48'08	22°24	7°11	4°11	6°17	18° 7	8°42	26°16	17° 0	6°49	16°51	17°43	26°57	n.a.	S 12
M13	16 30 34	6°45'24	7♊42	6°28	5°24	6°49	18° 9	8°46	26°19	17° 0	6°49	16°41	17°40	27° 4	n.a.	M13
T 14	16 34 31	7°42'40	22°55	5°47	6°36	7°20	18°11	8°51	26°22	17° 1	6°50	16°32	17°36	27°11	n.a.	T 14
W15	16 38 27	8°39'58	7♋52	5° 7	7°49	7°52	18°12	8°56	26°25	17° 2	6°51	16°25	17°33	27°17	n.a.	W15
T 16	16 42 24	9°37'16	22°25	4°29	9° 1	8°25	18°13	9° 0	26°28	17° 2	6°52	16°21	17°30	27°24	n.a.	T 16
F 17	16 46 20	10°34'36	6♌31	3°54	10°14	8°57	18°14	9° 5	26°30	17° 3	6°52	16°19	17°27	27°31	n.a.	F 17
S 18	16 50 17	11°31'55	20° 8	3°23	11°26	9°30	18°15	9°10	26°33	17° 3	6°53	16°D19	17°24	27°38	n.a.	S 18
S 19	16 54 14	12°29'16	3♍18	2°56	12°39	10° 3	18°16	9°15	26°36	17° 4	6°54	16°19	17°21	27°44	n.a.	S 19
M20	16 58 10	13°26'37	16° 4	2°33	13°51	10°36	18°16	9°20	26°38	17° 4	6°54	16°R19	17°17	27°51	n.a.	M20
T 21	17 2 7	14°23'59	28°32	2°16	15° 3	11° 9	18°16	9°25	26°41	17° 5	6°55	16°18	17°14	27°58	n.a.	T 21
W22	17 6 3	15°21'22	10♎45	2° 5	16°15	11°43	18°R16	9°30	26°44	17° 5	6°55	16°15	17°11	28° 4	n.a.	W22
T 23	17 10 0	16°18'46	22°48	2°D 0	17°28	12°17	18°16	9°35	26°46	17° 6	6°56	16°10	17° 8	28°11	n.a.	T 23
F 24	17 13 56	17°16'11	4♏44	2° 1	18°40	12°51	18°16	9°41	26°49	17° 6	6°57	16° 2	17° 5	28°18	n.a.	F 24
S 25	17 17 53	18°13'37	16°37	2° 8	19°52	13°25	18°15	9°46	26°51	17° 6	6°57	15°53	17° 2	28°25	n.a.	S 25
S 26	17 21 49	19°11'04	28°29	2°22	21° 4	14° 0	18°14	9°51	26°54	17° 7	6°58	15°42	16°58	28°31	n.a.	S 26
M27	17 25 46	20° 8'32	10♐23	2°43	22°16	14°35	18°13	9°57	26°56	17° 7	6°58	15°32	16°55	28°38	n.a.	M27
T 28	17 29 43	21° 6'02	22°20	3°10	23°29	15°10	18°12	10° 2	26°59	17° 7	6°59	15°22	16°52	28°45	n.a.	T 28
W29	17 33 39	22° 3'33	4♑21	3°45	24°41	15°45	18°11	10° 8	27° 1	17° 7	6°59	15°14	16°49	28°51	n.a.	W29
T 30	17 37 36	23♊ 1'05	16♑28	4♊25	25♋53	16♍20	18♒ 9	10♌14	27♈ 3	17♓ 8	7♈ 0	15♒ 8	16♒46	28♏58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n27	27s46	3s58	20n29	2s16	25n 7	1n33	11n44	0n23	17s10	1s24	20n32	1n59	9n45	0s24	7s 6	1s58	10s28	14s23	15s50	15s38	24s29		n.a.
T 2	19 41	26 55	3 15	20 13	2 31	25 13	1 35	11 32	0 21	17 9	1 24	20 31	1 59	9 46	0 24	7 6	1 58	10 28	14 23	15 53	15 38	24 31		n.a.
F 3	19 54	24 48	2 22	19 56	2 46	25 18	1 36	11 20	0 20	17 8	1 24	20 29	1 59	9 47	0 24	7 5	1 58	10 27	14 23	15 54	15 39	24 32		n.a.
S 4	20 7	21 30	1 22	19 39	3 0	25 22	1 36	11 8	0 18	17 8	1 25	20 28	1 59	9 48	0 24	7 5	1 58	10 27	14 23	15 55	15 40	24 34		n.a.
S 5	20 20	17 11	0 17	19 22	3 14	25 26	1 37	10 56	0 16	17 7	1 25	20 27	1 58	9 49	0 24	7 5	1 59	10 27	14 23	15 55	15 41	24 36		n.a.
M 6	20 33	11 59	0n50	19 5	3 27	25 29	1 38	10 44	0 14	17 6	1 25	20 26	1 58	9 50	0 24	7 5	1 59	10 27	14 24	15 55	15 42	24 37		n.a.
T 7	20 45	6 8	1 57	18 49	3 39	25 31	1 39	10 31	0 13	17 6	1 26	20 25	1 58	9 51	0 24	7 4	1 59	10 27	14 24	15 55	15 43	24 39		n.a.
W 8	20 56	0n11	3 0	18 32	3 51	25 32	1 40	10 18	0 11	17 5	1 26	20 24	1 58	9 53	0 24	7 4	1 59	10 27	14 24	15 56	15 44	24 40		n.a.
T 9	21 8	6 41	3 54	18 16	4 1	25 33	1 40	10 6	0 9	17 5	1 26	20 22	1 58	9 54	0 24	7 4	1 59	10 27	14 24	15 57	15 45	24 42		n.a.
F 10	21 19	13 3	4 34	18 1	4 10	25 33	1 41	9 53	0 8	17 4	1 27	20 21	1 58	9 55	0 24	7 3	1 59	10 26	14 24	15 59	15 46	24 43		n.a.
S 11	21 30	18 50	4 57	17 48	4 18	25 32	1 41	9 40	0 6	17 4	1 27	20 20	1 58	9 56	0 24	7 3	1 59	10 26	14 25	16 1	15 47	24 45		n.a.
S 12	21 40	23 32	5 0	17 35	4 24	25 30	1 42	9 26	0 4	17 4	1 27	20 18	1 58	9 57	0 24	7 3	1 59	10 26	14 25	16 4	15 48	24 46		n.a.
M13	21 50	26 38	4 42	17 23	4 28	25 28	1 42	9 13	0 3	17 3	1 28	20 17	1 57	9 58	0 24	7 3	1 59	10 26	14 25	16 7	15 49	24 48		n.a.
T 14	22 0	27 45	4 4	17 13	4 31	25 25	1 42	9 0	0 1	17 3	1 28	20 16	1 57	9 59	0 24	7 2	1 59	10 26	14 25	16 10	15 50	24 49		n.a.
W15	22 9	26 47	3 9	17 5	4 32	25 21	1 42	8 46	0s 0	17 3	1 28	20 14	1 57	10 0	0 24	7 2	1 59	10 26	14 26	16 12	15 51	24 51		n.a.
T 16	22 18	24 0	2 3	16 59	4 32	25 16	1 42	8 32	0 2	17 3	1 29	20 13	1 57	10 1	0 24	7 2	1 59	10 26	14 26	16 14	15 52	24 52		n.a.
F 17	22 27	19 50	0 52	16 55	4 29	25 11	1 42	8 19	0 3	17 3	1 29	20 12	1 57	10 2	0 24	7 2	1 59	10 26	14 26	16 14	15 53	24 54		n.a.
S 18	22 35	14 43	0s20	16 53	4 26	25 5	1 42	8 5	0 5	17 3	1 29	20 10	1 57	10 3	0 24	7 2	1 59	10 26	14 26	16 14	15 54	24 55		n.a.
S 19	22 43	9 6	1 29	16 53	4 20	24 58	1 42	7 51	0 6	17 3	1 30	20 9	1 57	10 4	0 24	7 2	2 0	10 26	14 27	16 14	15 55	24 56		n.a.
M20	22 50	3 16	2 32	16 55	4 13	24 50	1 42	7 37	0 8	17 4	1 30	20 7	1 57	10 5	0 24	7 2	2 0	10 26	14 27	16 14	15 56	24 58		n.a.
T 21	22 57	2s32	3 25	17 0	4 5	24 42	1 42	7 22	0 9	17 4	1 30	20 6	1 57	10 6	0 24	7 1	2 0	10 26	14 27	16 15	15 57	24 59		n.a.
W22	23 4	8 7	4 8	17 7	3 56	24 33	1 41	7 8	0 11	17 4	1 31	20 4	1 56	10 7	0 24	7 1	2 0	10 26	14 27	16 15	15 58	25 1		n.a.
T 23	23 10	13 20	4 39	17 16	3 45	24 23	1 41	6 54	0 12	17 5	1 31	20 3	1 56	10 8	0 24	7 1	2 0	10 26	14 28	16 17	15 59	25 2		n.a.
F 24	23 16	18 0	4 58	17 28	3 33	24 12	1 40	6 39	0 13	17 5	1 31	20 1	1 56	10 9	0 24	7 1	2 0	10 26	14 28	16 19	16 0	25 4		n.a.
S 25	23 21	21 57	5 4	17 42	3 21	24 1	1 39	6 24	0 15	17 6	1 32	20 0	1 56	10 10	0 24	7 1	2 0	10 26	14 28	16 22	16 1	25 5		n.a.
S 26	23 26	25 0	4 57	17 57	3 8	23 49	1 39	6 10	0 16	17 6	1 32	19 58	1 56	10 11	0 24	7 1	2 0	10 26	14 28	16 25	16 2	25 6		n.a.
M27	23 30	26 58	4 36	18 15	2 54	23 37	1 38	5 55	0 17	17 7	1 33	19 56	1 56	10 12	0 24	7 1	2 0	10 26	14 29	16 29	16 3	25 8		n.a.
T 28	23 35	27 43	4 4	18 34	2 39	23 23	1 37	5 40	0 19	17 7	1 33	19 55	1 56	10 12	0 24	7 1	2 0	10 26	14 29	16 32	16 4	25 9		n.a.
W29	23 38	27 9	3 20	18 56	2 24	23 10	1 36	5 25	0 20	17 8	1 33	19 53	1 56	10 13	0 24	7 1	2 0	10 26	14 29	16 34	16 5	25 10		n.a.
T 30	23n42	25s17	2s27	19n18	2s 9	22n55	1n35	5n10	0s21	17s 9	1s34	19n52	1n56	10n14	0s24	7s 1	2s 0	10s26	14s29	16s36	16s 6	25s12		n.a.

Julian Day Number = 1142653.5, Delta T = 10h20m04s
Ecliptic obliquity = 23°52'55, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°56'05, Lahiri = -25°49'04 Julian Calendar 1 June 1585 BCE == Greg. Calendar 18 May 1585 BCE

The year -1584 astronomical counting style corresponds to year 1585 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1585 BCE
geocentric

JULY 1585 BCE (-1584) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 41 32	23♊58'39	28♉42	5♊13	27♋ 5	16♍56	18°R 7	10♌19	27♈ 6	17♓ 8	7♈ 0	15°R 4	16♒42	29♏ 5	n.a.	F 1
S 2	17 45 29	24°56'15	11♒ 7	6° 7	28°17	17°31	18♒ 5	10°25	27° 8	17° 8	7° 1	15°D 3	16°39	29°12	n.a.	S 2
S 3	17 49 25	25°53'52	23°44	7° 7	29°28	18° 7	18° 3	10°31	27°10	17° 8	7° 1	15♒ 3	16°36	29°18	n.a.	S 3
M 4	17 53 22	26°51'30	6♓37	8°14	0♌40	18°43	18° 1	10°37	27°12	17° 8	7° 1	15° 4	16°33	29°25	n.a.	M 4
T 5	17 57 18	27°49'11	19°48	9°27	1°52	19°20	17°58	10°43	27°14	17°R 8	7° 2	15° 5	16°30	29°32	n.a.	T 5
W 6	18 1 15	28°46'53	3♈20	10°45	3° 4	19°56	17°56	10°49	27°16	17° 8	7° 2	15°R 5	16°27	29°39	n.a.	W 6
T 7	18 5 12	29°44'37	17°16	12° 8	4°16	20°33	17°53	10°55	27°19	17° 8	7° 2	15° 4	16°23	29°45	n.a.	T 7
F 8	18 9 8	0♋42'23	1♉36	13°37	5°28	21° 9	17°50	11° 1	27°21	17° 8	7° 3	15° 1	16°20	29°52	n.a.	F 8
S 9	18 13 5	1°40'11	16°16	15°10	6°39	21°46	17°46	11° 7	27°23	17° 8	7° 3	14°56	16°17	29°59	n.a.	S 9
S 10	18 17 1	2°38'01	1♊11	16°48	7°51	22°24	17°43	11°13	27°24	17° 7	7° 3	14°50	16°14	0♐ 5	n.a.	S 10
M11	18 20 58	3°35'53	16°15	18°29	9° 3	23° 1	17°39	11°19	27°26	17° 7	7° 3	14°44	16°11	0°12	n.a.	M11
T 12	18 24 54	4°33'47	1♋17	20°14	10°14	23°39	17°35	11°25	27°28	17° 7	7° 4	14°38	16° 8	0°19	n.a.	T 12
W13	18 28 51	5°31'42	16° 8	22° 2	11°26	24°16	17°31	11°32	27°30	17° 7	7° 4	14°34	16° 4	0°26	n.a.	W13
T 14	18 32 48	6°29'39	0♌41	23°53	12°37	24°54	17°27	11°38	27°32	17° 6	7° 4	14°31	16° 1	0°32	n.a.	T 14
F 15	18 36 44	7°27'37	14°49	25°46	13°49	25°32	17°23	11°44	27°33	17° 6	7° 4	14°D31	15°58	0°39	n.a.	F 15
S 16	18 40 41	8°25'37	28°31	27°40	15° 0	26°10	17°18	11°51	27°35	17° 6	7° 4	14°31	15°55	0°46	n.a.	S 16
S 17	18 44 37	9°23'39	11♍46	29°36	16°11	26°49	17°14	11°57	27°37	17° 5	7° 4	14°33	15°52	0°52	n.a.	S 17
M18	18 48 34	10°21'42	24°37	1♋33	17°23	27°27	17° 9	12° 4	27°38	17° 5	7° 4	14°34	15°48	0°59	n.a.	M18
T 19	18 52 30	11°19'47	7♎ 8	3°31	18°34	28° 6	17° 4	12°10	27°40	17° 5	7° 4	14°R35	15°45	1° 6	n.a.	T 19
W20	18 56 27	12°17'53	19°22	5°29	19°45	28°45	16°58	12°17	27°41	17° 4	7° 4	14°35	15°42	1°13	n.a.	W20
T 21	19 0 23	13°16'01	1♏25	7°27	20°56	29°24	16°53	12°23	27°43	17° 4	7°R 4	14°34	15°39	1°19	n.a.	T 21
F 22	19 4 20	14°14'10	13°20	9°25	22° 8	0♎ 3	16°47	12°30	27°44	17° 3	7° 4	14°31	15°36	1°26	n.a.	F 22
S 23	19 8 16	15°12'21	25°13	11°23	23°19	0°42	16°42	12°37	27°45	17° 2	7° 4	14°27	15°33	1°33	n.a.	S 23
S 24	19 12 13	16°10'34	7♐ 6	13°20	24°30	1°21	16°36	12°43	27°47	17° 2	7° 4	14°22	15°29	1°39	n.a.	S 24
M25	19 16 10	17° 8'49	19° 2	15°16	25°41	2° 1	16°30	12°50	27°48	17° 1	7° 4	14°17	15°26	1°46	n.a.	M25
T 26	19 20 6	18° 7'06	1♑ 4	17°12	26°51	2°41	16°24	12°57	27°49	17° 0	7° 4	14°13	15°23	1°53	n.a.	T 26
W27	19 24 3	19° 5'24	13°15	19° 7	28° 2	3°20	16°18	13° 4	27°50	17° 0	7° 4	14° 9	15°20	2° 0	n.a.	W27
T 28	19 27 59	20° 3'45	25°34	21° 0	29°13	4° 0	16°11	13°11	27°51	16°59	7° 4	14° 7	15°17	2° 6	n.a.	T 28
F 29	19 31 56	21° 2'07	8♒ 4	22°53	0♍24	4°40	16° 5	13°17	27°52	16°58	7° 4	14°D 6	15°14	2°13	n.a.	F 29
S 30	19 35 52	22° 0'32	20°45	24°45	1°34	5°21	15°58	13°24	27°53	16°58	7° 4	14° 6	15°10	2°20	n.a.	S 30
S 31	19 39 49	22♋58'58	3♓39	26♋36	2♍45	6♎ 1	15♒51	13♌31	27♈54	16♓57	7♈ 4	14♒ 7	15♒ 7	2♐27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n44	22s13	1s27	19n42	1s54	22n40	1n34	4n54	0s23	17s10	1s34	19n50	1n56	10n15	0s24	7s 1	2s 0	10s26	14s30	16s37	16s 7	25s13		n.a.
S 2	23 47	18 6	0 21	20 6	1 39	22 24	1 33	4 39	0 24	17 11	1 34	19 48	1 56	10 16	0 24	7 1	2 0	10 26	14 30	16 37	16 8	25 15		n.a.
S 3	23 49	13 7	0n47	20 32	1 24	22 7	1 31	4 24	0 25	17 12	1 35	19 46	1 55	10 17	0 24	7 1	2 1	10 26	14 30	16 37	16 9	25 16		n.a.
M 4	23 51	7 30	1 54	20 58	1 8	21 50	1 30	4 8	0 26	17 13	1 35	19 45	1 55	10 17	0 24	7 1	2 1	10 26	14 30	16 37	16 10	25 17		n.a.
T 5	23 52	1 25	2 56	21 24	0 54	21 33	1 28	3 53	0 28	17 14	1 35	19 43	1 55	10 18	0 24	7 1	2 1	10 26	14 31	16 37	16 11	25 19		n.a.
W 6	23 53	4n52	3 51	21 50	0 39	21 14	1 27	3 37	0 29	17 15	1 36	19 41	1 55	10 19	0 24	7 1	2 1	10 26	14 31	16 37	16 12	25 20		n.a.
T 7	23 53	11 6	4 33	22 15	0 25	20 56	1 25	3 21	0 30	17 16	1 36	19 40	1 55	10 20	0 24	7 1	2 1	10 27	14 31	16 37	16 13	25 21		n.a.
F 8	23 53	16 55	5 0	22 40	0 11	20 36	1 24	3 5	0 31	17 18	1 36	19 38	1 55	10 20	0 24	7 1	2 1	10 27	14 32	16 38	16 14	25 23		n.a.
S 9	23 52	21 55	5 9	23 4	0n 2	20 16	1 22	2 50	0 32	17 19	1 37	19 36	1 55	10 21	0 24	7 2	2 1	10 27	14 32	16 39	16 15	25 24		n.a.
S 10	23 51	25 36	4 56	23 27	0 15	19 56	1 20	2 34	0 34	17 20	1 37	19 34	1 55	10 22	0 24	7 2	2 1	10 27	14 32	16 41	16 16	25 25		n.a.
M11	23 50	27 32	4 24	23 49	0 26	19 35	1 18	2 18	0 35	17 22	1 37	19 32	1 55	10 22	0 24	7 2	2 1	10 27	14 32	16 43	16 17	25 26		n.a.
T 12	23 48	27 25	3 33	24 8	0 38	19 13	1 16	2 1	0 36	17 23	1 37	19 31	1 55	10 23	0 24	7 2	2 1	10 27	14 33	16 45	16 18	25 28		n.a.
W13	23 46	25 20	2 28	24 26	0 48	18 51	1 14	1 45	0 37	17 25	1 38	19 29	1 55	10 24	0 24	7 2	2 1	10 27	14 33	16 46	16 19	25 29		n.a.
T 14	23 43	21 35	1 15	24 42	0 57	18 28	1 12	1 29	0 38	17 26	1 38	19 27	1 55	10 24	0 24	7 2	2 1	10 28	14 33	16 47	16 20	25 30		n.a.
F 15	23 40	16 40	0s 2	24 55	1 6	18 5	1 9	1 13	0 39	17 28	1 38	19 25	1 55	10 25	0 24	7 2	2 1	10 28	14 33	16 47	16 21	25 31		n.a.
S 16	23 36	11 2	1 16	25 6	1 14	17 42	1 7	0 56	0 40	17 30	1 39	19 23	1 55	10 26	0 24	7 3	2 1	10 28	14 34	16 47	16 22	25 33		n.a.
S 17	23 32	5 5	2 23	25 14	1 21	17 18	1 5	0 40	0 41	17 32	1 39	19 21	1 55	10 26	0 24	7 3	2 1	10 28	14 34	16 46	16 23	25 34		n.a.
M18	23 28	0s54	3 21	25 19	1 27	16 54	1 2	0 23	0 42	17 33	1 39	19 19	1 55	10 27	0 24	7 3	2 2	10 28	14 34	16 46	16 24	25 35		n.a.
T 19	23 23	6 40	4 8	25 22	1 32	16 29	0 59	0 7	0 43	17 35	1 40	19 17	1 55	10 27	0 24	7 3	2 2	10 29	14 35	16 45	16 24	25 36		n.a.
W20	23 18	12 4	4 43	25 23	1 37	16 4	0 57	0s10	0 44	17 37	1 40	19 15	1 55	10 28	0 24	7 4	2 2	10 29	14 35	16 46	16 25	25 38		n.a.
T 21	23 12	16 55	5 4	25 20	1 41	15 38	0 54	0 27	0 45	17 39	1 40	19 14	1 54	10 28	0 25	7 4	2 2	10 29	14 35	16 46	16 26	25 39		n.a.
F 22	23 6	21 5	5 12	25 16	1 43	15 12	0 51	0 43	0 46	17 41	1 40	19 12	1 54	10 29	0 25	7 4	2 2	10 29	14 35	16 47	16 27	25 40		n.a.
S 23	23 0	24 22	5 7	25 8	1 46	14 45	0 48	1 0	0 47	17 43	1 41	19 10	1 54	10 29	0 25	7 4	2 2	10 30	14 36	16 48	16 28	25 41		n.a.
S 24	22 53	26 38	4 48	24 59	1 47	14 19	0 45	1 17	0 48	17 45	1 41	19 8	1 54	10 30	0 25	7 5	2 2	10 30	14 36	16 49	16 29	25 42		n.a.
M25	22 46	27 41	4 17	24 47	1 48	13 52	0 42	1 34	0 49	17 47	1 41	19 6	1 54	10 30	0 25	7 5	2 2	10 30	14 36	16 51	16 30	25 44		n.a.
T 26	22 38	27 27	3 34	24 32	1 48	13 24	0 39	1 51	0 50	17 49	1 41	19 4	1 54	10 31	0 25	7 5	2 2	10 31	14 36	16 52	16 31	25 45		n.a.
W27	22 30	25 53	2 41	24 16	1 48	12 56	0 36	2 8	0 51	17 51	1 42	19 2	1 54	10 31	0 25	7 6	2 2	10 31	14 37	16 53	16 32	25 46		n.a.
T 28	22 21	23 3	1 40	23 58	1 47	12 28	0 33	2 25	0 52	17 54	1 42	19 0	1 54	10 31	0 25	7 6	2 2	10 31	14 37	16 54	16 33	25 47		n.a.
F 29	22 12	19 7	0 33	23 38	1 45	12 0	0 30	2 42	0 53	17 56	1 42	18 58	1 54	10 32	0 25	7 6	2 2	10 31	14 37	16 54	16 34	25 48		n.a.
S 30	22 3	14 16	0n37	23 16	1 43	11 31	0 26	2 59	0 54	17 58	1 42	18 56	1 54	10 32	0 25	7 7	2 2	10 32	14 38	16 54	16 35	25 49		n.a.
S 31	21n53	8s43	1n46	22n52	1n41	11n 2	0n23	3s16	0s55	18s 0	1s43	18n54	1n54	10n32	0s25	7s 7	2s 2	10s32	14s38	16s54	16s36	25s51		n.a.

Julian Day Number = 1142683.5, Delta T = 10h20m02s
Ecliptic obliquity = 23°52'54, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°56'00, Lahiri = -25°49'00 Julian Calendar 1 July 1585 BCE == Greg. Calendar 17 June 1585 BCE

The year -1584 astronomical counting style corresponds to year 1585 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1585 BCE
geocentric

AUGUST 1585 BCE (-1584) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 43 45	23♋57'27	16♓46	28♋26	3♍55	6♎41	15°R44	13♌38	27♈55	16°R56	7°R 3	14♒ 8	15♒ 4	2♐33	n.a.	M 1
T 2	19 47 42	24°55'58	0♈ 8	0♌15	5° 6	7°22	15♒37	13°45	27°56	16♓55	7♈ 3	14° 9	15° 1	2°40	n.a.	T 2
W 3	19 51 39	25°54'32	13°45	2° 2	6°16	8° 3	15°30	13°52	27°57	16°54	7° 3	14°10	14°58	2°47	n.a.	W 3
T 4	19 55 35	26°53'08	27°38	3°49	7°26	8°44	15°23	13°59	27°58	16°53	7° 3	14°R11	14°54	2°53	n.a.	T 4
F 5	19 59 32	27°51'46	11♉47	5°34	8°37	9°25	15°16	14° 6	27°58	16°52	7° 2	14°10	14°51	3° 0	n.a.	F 5
S 6	20 3 28	28°50'27	26°10	7°19	9°47	10° 6	15° 8	14°13	27°59	16°51	7° 2	14° 9	14°48	3° 7	n.a.	S 6
S 7	20 7 25	29°49'10	10♊43	9° 2	10°57	10°47	15° 1	14°20	27°59	16°50	7° 2	14° 7	14°45	3°14	n.a.	S 7
M 8	20 11 21	0♌47'56	25°22	10°45	12° 7	11°28	14°53	14°28	28° 0	16°49	7° 1	14° 6	14°42	3°20	n.a.	M 8
T 9	20 15 18	1°46'44	10♋ 1	12°26	13°17	12°10	14°46	14°35	28° 1	16°48	7° 1	14° 4	14°39	3°27	n.a.	T 9
W10	20 19 14	2°45'34	24°32	14° 6	14°27	12°51	14°38	14°42	28° 1	16°47	7° 1	14° 3	14°35	3°34	n.a.	W10
T 11	20 23 11	3°44'27	8♌50	15°45	15°37	13°33	14°30	14°49	28° 1	16°46	7° 0	14°D 3	14°32	3°40	n.a.	T 11
F 12	20 27 8	4°43'21	22°50	17°24	16°46	14°15	14°23	14°56	28° 2	16°45	7° 0	14° 3	14°29	3°47	n.a.	F 12
S 13	20 31 4	5°42'18	6♍29	19° 1	17°56	14°56	14°15	15° 3	28° 2	16°44	6°59	14° 3	14°26	3°54	n.a.	S 13
S 14	20 35 1	6°41'16	19°45	20°38	19° 5	15°38	14° 7	15°10	28° 2	16°42	6°59	14° 4	14°23	4° 1	n.a.	S 14
M15	20 38 57	7°40'17	2♎39	22°13	20°15	16°21	13°59	15°18	28° 2	16°41	6°58	14° 5	14°20	4° 7	n.a.	M15
T 16	20 42 54	8°39'19	15°12	23°48	21°24	17° 3	13°51	15°25	28° 2	16°40	6°58	14° 5	14°16	4°14	n.a.	T 16
W17	20 46 50	9°38'24	27°29	25°21	22°33	17°45	13°43	15°32	28° 2	16°39	6°57	14° 6	14°13	4°21	n.a.	W17
T 18	20 50 47	10°37'30	9♏33	26°54	23°43	18°28	13°35	15°39	28°R 2	16°37	6°57	14°R 6	14°10	4°27	n.a.	T 18
F 19	20 54 43	11°36'39	21°30	28°26	24°52	19°10	13°27	15°46	28° 2	16°36	6°56	14° 6	14° 7	4°34	n.a.	F 19
S 20	20 58 40	12°35'49	3♐22	29°57	26° 1	19°53	13°19	15°54	28° 2	16°35	6°55	14° 6	14° 4	4°41	n.a.	S 20
S 21	21 2 36	13°35'01	15°16	1♍27	27°10	20°35	13°11	16° 1	28° 2	16°33	6°55	14°D 5	14° 0	4°48	n.a.	S 21
M22	21 6 33	14°34'16	27°15	2°56	28°18	21°18	13° 3	16° 8	28° 2	16°32	6°54	14° 5	13°57	4°54	n.a.	M22
T 23	21 10 30	15°33'32	9♑22	4°24	29°27	22° 1	12°54	16°15	28° 2	16°31	6°54	14° 6	13°54	5° 1	n.a.	T 23
W24	21 14 26	16°32'51	21°41	5°52	0♎35	22°44	12°46	16°23	28° 1	16°29	6°53	14° 6	13°51	5° 8	n.a.	W24
T 25	21 18 23	17°32'11	4♒14	7°18	1°44	23°27	12°38	16°30	28° 1	16°28	6°52	14° 6	13°48	5°14	n.a.	T 25
F 26	21 22 19	18°31'34	17° 1	8°43	2°52	24°10	12°30	16°37	28° 1	16°26	6°52	14°R 6	13°45	5°21	n.a.	F 26
S 27	21 26 16	19°30'58	0♓ 4	10° 8	4° 0	24°54	12°23	16°44	28° 0	16°25	6°51	14° 6	13°41	5°28	n.a.	S 27
S 28	21 30 12	20°30'25	13°22	11°32	5° 8	25°37	12°15	16°52	28° 0	16°23	6°50	14° 5	13°38	5°35	n.a.	S 28
M29	21 34 9	21°29'54	26°53	12°54	6°16	26°21	12° 7	16°59	27°59	16°22	6°49	14° 4	13°35	5°41	n.a.	M29
T 30	21 38 5	22°29'26	10♈37	14°15	7°24	27° 4	11°59	17° 6	27°59	16°20	6°49	14° 3	13°32	5°48	n.a.	T 30
W31	21 42 2	23♌29'00	24♈30	15♍36	8♎31	27♎48	11♒51	17♌13	27♈58	16♓19	6♈48	14♒ 2	13♒29	5♐55	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	21n43	2s43	2n50	22n27	1n38	10n33	0n20	3s33	0s56	18s 3	1s43	18n51	1n54	10n33	0s25	7s 8	2s 2	10s32	14s38	16s54	16s37	25s52			n.a.
T 2	21 32	3n31	3 47	22 1	1 35	10 4	0 16	3 50	0 56	18 5	1 43	18 49	1 54	10 33	0 25	7 8	2 3	10 33	14 38	16 53	16 38	25 53			n.a.
W 3	21 21	9 41	4 32	21 33	1 31	9 34	0 12	4 7	0 57	18 7	1 43	18 47	1 54	10 33	0 25	7 8	2 3	10 33	14 39	16 53	16 39	25 54			n.a.
T 4	21 10	15 31	5 3	21 4	1 27	9 4	0 9	4 24	0 58	18 10	1 43	18 45	1 54	10 34	0 25	7 9	2 3	10 33	14 39	16 53	16 40	25 55			n.a.
F 5	20 58	20 38	5 15	20 34	1 23	8 34	0 5	4 42	0 59	18 12	1 44	18 43	1 54	10 34	0 25	7 9	2 3	10 34	14 39	16 53	16 41	25 56			n.a.
S 6	20 46	24 39	5 9	20 2	1 18	8 4	0 1	4 59	1 0	18 15	1 44	18 41	1 54	10 34	0 25	7 10	2 3	10 34	14 39	16 53	16 42	25 57			n.a.
S 7	20 34	27 7	4 42	19 30	1 13	7 33	0s 2	5 16	1 0	18 17	1 44	18 39	1 54	10 34	0 25	7 10	2 3	10 34	14 40	16 54	16 43	25 58			n.a.
M 8	20 21	27 45	3 58	18 57	1 8	7 3	0 6	5 33	1 1	18 19	1 44	18 37	1 54	10 34	0 25	7 11	2 3	10 35	14 40	16 54	16 44	25 59			n.a.
T 9	20 8	26 27	2 57	18 23	1 2	6 32	0 10	5 50	1 2	18 22	1 44	18 35	1 54	10 35	0 25	7 11	2 3	10 35	14 40	16 55	16 44	26 1			n.a.
W10	19 54	23 21	1 46	17 48	0 56	6 1	0 14	6 8	1 3	18 24	1 44	18 33	1 54	10 35	0 25	7 12	2 3	10 36	14 40	16 55	16 45	26 2			n.a.
T 11	19 40	18 51	0 29	17 13	0 50	5 30	0 18	6 25	1 4	18 27	1 45	18 30	1 54	10 35	0 25	7 12	2 3	10 36	14 41	16 55	16 46	26 3			n.a.
F 12	19 26	13 24	0s49	16 36	0 44	4 59	0 22	6 42	1 4	18 29	1 45	18 28	1 54	10 35	0 25	7 13	2 3	10 36	14 41	16 55	16 47	26 4			n.a.
S 13	19 12	7 25	2 1	16 0	0 38	4 27	0 26	6 59	1 5	18 32	1 45	18 26	1 54	10 35	0 25	7 13	2 3	10 37	14 41	16 55	16 48	26 5			n.a.
S 14	18 57	1 18	3 5	15 23	0 32	3 56	0 30	7 16	1 6	18 34	1 45	18 24	1 54	10 35	0 25	7 14	2 3	10 37	14 41	16 55	16 49	26 6			n.a.
M15	18 41	4s42	3 58	14 45	0 25	3 24	0 34	7 34	1 6	18 37	1 45	18 22	1 54	10 35	0 25	7 14	2 3	10 38	14 42	16 55	16 50	26 7			n.a.
T 16	18 26	10 21	4 38	14 7	0 18	2 53	0 39	7 51	1 7	18 39	1 45	18 20	1 54	10 35	0 25	7 15	2 3	10 38	14 42	16 54	16 51	26 8			n.a.
W17	18 10	15 29	5 4	13 29	0 11	2 21	0 43	8 8	1 8	18 41	1 45	18 18	1 54	10 35	0 25	7 15	2 3	10 38	14 42	16 54	16 52	26 9			n.a.
T 18	17 54	19 55	5 16	12 50	0 4	1 50	0 47	8 25	1 8	18 44	1 45	18 15	1 54	10 35	0 25	7 16	2 3	10 39	14 42	16 54	16 53	26 10			n.a.
F 19	17 37	23 31	5 14	12 11	0s 3	1 18	0 51	8 42	1 9	18 46	1 45	18 13	1 54	10 35	0 25	7 16	2 3	10 39	14 43	16 54	16 54	26 11			n.a.
S 20	17 20	26 6	4 59	11 32	0 10	0 46	0 55	8 59	1 10	18 49	1 45	18 11	1 55	10 35	0 25	7 17	2 3	10 40	14 43	16 54	16 55	26 12			n.a.
S 21	17 3	27 33	4 31	10 53	0 17	0 14	1 0	9 16	1 10	18 51	1 45	18 9	1 55	10 35	0 25	7 17	2 4	10 40	14 43	16 54	16 56	26 13			n.a.
M22	16 46	27 43	3 52	10 14	0 25	0s17	1 4	9 33	1 11	18 54	1 46	18 7	1 55	10 35	0 25	7 18	2 4	10 41	14 43	16 54	16 57	26 14			n.a.
T 23	16 28	26 33	3 1	9 35	0 32	0 49	1 8	9 50	1 11	18 56	1 46	18 4	1 55	10 35	0 25	7 19	2 4	10 41	14 43	16 54	16 58	26 15			n.a.
W24	16 10	24 5	2 1	8 55	0 39	1 21	1 13	10 7	1 12	18 58	1 46	18 2	1 55	10 35	0 25	7 19	2 4	10 42	14 44	16 54	16 59	26 16			n.a.
T 25	15 52	20 26	0 54	8 16	0 47	1 53	1 17	10 24	1 13	19 1	1 46	18 0	1 55	10 35	0 25	7 20	2 4	10 42	14 44	16 54	16 59	26 17			n.a.
F 26	15 33	15 46	0n16	7 37	0 54	2 24	1 22	10 40	1 13	19 3	1 46	17 58	1 55	10 34	0 25	7 20	2 4	10 42	14 44	16 54	17 0	26 18			n.a.
S 27	15 14	10 18	1 27	6 58	1 2	2 56	1 26	10 57	1 14	19 5	1 46	17 56	1 55	10 34	0 25	7 21	2 4	10 43	14 44	16 54	17 1	26 19			n.a.
S 28	14 55	4 17	2 35	6 19	1 9	3 27	1 30	11 14	1 14	19 8	1 46	17 54	1 55	10 34	0 25	7 22	2 4	10 43	14 44	16 54	17 2	26 19			n.a.
M29	14 36	2n 1	3 35	5 40	1 16	3 59	1 35	11 30	1 15	19 10	1 46	17 51	1 55	10 34	0 25	7 22	2 4	10 44	14 45	16 55	17 3	26 20			n.a.
T 30	14 16	8 19	4 24	5 1	1 24	4 30	1 39	11 47	1 15	19 12	1 46	17 49	1 55	10 34	0 25	7 23	2 4	10 44	14 45	16 55	17 4	26 21			n.a.
W31	13n56	14n16	4n58	4n23	1s31	5s 1	1s43	12s 3	1s16	19s14	1s46	17n47	1n55	10n33	0s25	7s24	2s 4	10s45	14s45	16s55	17s 5	26s22			n.a.

Julian Day Number = 1142714.5, Delta T = 10h20m00s
Ecliptic obliquity = 23°52'54, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°55'56, Lahiri = -25°48'56 Julian Calendar 1 Aug. 1585 BCE == Greg. Calendar 18 July 1585 BCE

The year -1584 astronomical counting style corresponds to year 1585 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1585 BCE
geocentric

SEPTEMBER 1585 BCE (-1584) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 45 58	24♌28'36	8♉32	16♍55	9♎39	28♎31	11°R44	17♌20	27°R57	16°R17	6°R47	14°R 2	13♒25	6♐ 1	n.a.	T 1
F 2	21 49 55	25°28'15	22°40	18°13	10°46	29°15	11♒36	17°28	27♈56	16♓16	6♈46	14°D 1	13°22	6° 8	n.a.	F 2
S 3	21 53 52	26°27'57	6♊53	19°30	11°53	29°59	11°28	17°35	27°56	16°14	6°45	14♒ 1	13°19	6°15	n.a.	S 3
S 4	21 57 48	27°27'41	21° 7	20°45	13° 0	0♏43	11°21	17°42	27°55	16°13	6°45	14° 2	13°16	6°22	n.a.	S 4
M 5	22 1 45	28°27'28	5♋20	21°59	14° 7	1°27	11°14	17°49	27°54	16°11	6°44	14° 3	13°13	6°28	n.a.	M 5
T 6	22 5 41	29°27'17	19°30	23°11	15°14	2°11	11° 6	17°56	27°53	16°10	6°43	14° 4	13°10	6°35	n.a.	T 6
W 7	22 9 38	0♍27'08	3♌33	24°21	16°21	2°55	10°59	18° 4	27°52	16° 8	6°42	14° 5	13° 6	6°42	n.a.	W 7
T 8	22 13 34	1°27'01	17°27	25°30	17°27	3°39	10°52	18°11	27°51	16° 6	6°41	14°R 5	13° 3	6°48	n.a.	T 8
F 9	22 17 31	2°26'57	1♍ 7	26°36	18°33	4°24	10°45	18°18	27°50	16° 5	6°40	14° 5	13° 0	6°55	n.a.	F 9
S 10	22 21 27	3°26'54	14°33	27°40	19°39	5° 8	10°38	18°25	27°49	16° 3	6°39	14° 3	12°57	7° 2	n.a.	S 10
S 11	22 25 24	4°26'54	27°40	28°42	20°45	5°53	10°31	18°32	27°47	16° 1	6°38	14° 0	12°54	7° 9	n.a.	S 11
M12	22 29 20	5°26'55	10♎30	29°40	21°51	6°37	10°25	18°39	27°46	16° 0	6°37	13°57	12°51	7°15	n.a.	M12
T 13	22 33 17	6°26'59	23° 3	0♎36	22°56	7°22	10°18	18°46	27°45	15°58	6°37	13°53	12°47	7°22	n.a.	T 13
W14	22 37 14	7°27'04	5♏20	1°29	24° 2	8° 6	10°12	18°53	27°44	15°56	6°36	13°50	12°44	7°29	n.a.	W14
T 15	22 41 10	8°27'12	17°25	2°17	25° 7	8°51	10° 6	19° 0	27°42	15°55	6°35	13°47	12°41	7°35	n.a.	T 15
F 16	22 45 7	9°27'21	29°21	3° 2	26°12	9°36	10° 0	19° 7	27°41	15°53	6°34	13°46	12°38	7°42	n.a.	F 16
S 17	22 49 3	10°27'31	11♐13	3°41	27°16	10°21	9°54	19°14	27°39	15°51	6°33	13°D45	12°35	7°49	n.a.	S 17
S 18	22 53 0	11°27'44	23° 6	4°16	28°21	11° 6	9°48	19°21	27°38	15°50	6°32	13°46	12°31	7°56	n.a.	S 18
M19	22 56 56	12°27'58	5♑ 4	4°45	29°25	11°51	9°42	19°28	27°36	15°48	6°31	13°47	12°28	8° 2	n.a.	M19
T 20	23 0 53	13°28'14	17°13	5° 7	0♏28	12°36	9°37	19°34	27°35	15°46	6°30	13°49	12°25	8° 9	n.a.	T 20
W21	23 4 49	14°28'32	29°36	5°23	1°32	13°21	9°32	19°41	27°33	15°45	6°29	13°51	12°22	8°16	n.a.	W21
T 22	23 8 46	15°28'51	12♒17	5°R31	2°35	14° 6	9°27	19°48	27°31	15°43	6°27	13°R51	12°19	8°22	n.a.	T 22
F 23	23 12 43	16°29'12	25°19	5°31	3°38	14°51	9°22	19°55	27°30	15°41	6°26	13°51	12°16	8°29	n.a.	F 23
S 24	23 16 39	17°29'35	8♓41	5°22	4°41	15°37	9°17	20° 1	27°28	15°40	6°25	13°49	12°12	8°36	n.a.	S 24
S 25	23 20 36	18°29'59	22°24	5° 4	5°44	16°22	9°12	20° 8	27°26	15°38	6°24	13°45	12° 9	8°43	n.a.	S 25
M26	23 24 32	19°30'25	6♈24	4°36	6°46	17° 7	9° 8	20°15	27°24	15°36	6°23	13°40	12° 6	8°49	n.a.	M26
T 27	23 28 29	20°30'53	20°37	3°58	7°47	17°53	9° 4	20°21	27°22	15°35	6°22	13°34	12° 3	8°56	n.a.	T 27
W28	23 32 25	21°31'24	4♉58	3°11	8°49	18°38	8°59	20°28	27°20	15°33	6°21	13°28	12° 0	9° 3	n.a.	W28
T 29	23 36 22	22°31'56	19°20	2°14	9°50	19°24	8°56	20°34	27°18	15°31	6°20	13°23	11°57	9° 9	n.a.	T 29
F 30	23 40 18	23♍32'30	3♊41	1♎ 9	10♏51	20♏ 9	8♒52	20♌41	27♈16	15♓29	6♈19	13♒19	11♒53	9♐16	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n36	19n34	5n15	3n46	1s38	5s32	1s48	12s20	1s16	19s16	1s46	17n45	1n55	10n33	0s25	7s24	2s 4	10s45	14s45	16s55	17s 6	26s23		n.a.
F 2	13 16	23 48	5 13	3 8	1 45	6 3	1 52	12 36	1 17	19 19	1 46	17 43	1 55	10 33	0 25	7 25	2 4	10 46	14 45	16 56	17 7	26 24		n.a.
S 3	12 55	26 39	4 52	2 31	1 52	6 34	1 57	12 52	1 17	19 21	1 45	17 40	1 55	10 32	0 25	7 25	2 4	10 46	14 46	16 55	17 8	26 25		n.a.
S 4	12 35	27 47	4 13	1 55	1 59	7 5	2 1	13 9	1 18	19 23	1 45	17 38	1 55	10 32	0 25	7 26	2 4	10 47	14 46	16 55	17 9	26 26		n.a.
M 5	12 14	27 4	3 18	1 20	2 5	7 35	2 5	13 25	1 18	19 25	1 45	17 36	1 55	10 32	0 25	7 27	2 4	10 47	14 46	16 55	17 10	26 27		n.a.
T 6	11 52	24 36	2 12	0 45	2 12	8 6	2 10	13 41	1 19	19 27	1 45	17 34	1 56	10 31	0 25	7 27	2 4	10 48	14 46	16 55	17 11	26 27		n.a.
W 7	11 31	20 39	0 58	0 11	2 18	8 36	2 14	13 57	1 19	19 29	1 45	17 32	1 56	10 31	0 25	7 28	2 4	10 48	14 46	16 54	17 12	26 28		n.a.
T 8	11 9	15 36	0s19	0s22	2 24	9 6	2 18	14 13	1 19	19 31	1 45	17 30	1 56	10 31	0 25	7 29	2 4	10 49	14 46	16 54	17 12	26 29		n.a.
F 9	10 48	9 50	1 33	0 55	2 30	9 35	2 22	14 28	1 20	19 32	1 45	17 27	1 56	10 30	0 25	7 29	2 4	10 49	14 47	16 54	17 13	26 30		n.a.
S 10	10 26	3 44	2 40	1 25	2 35	10 5	2 27	14 44	1 20	19 34	1 45	17 25	1 56	10 30	0 25	7 30	2 4	10 50	14 47	16 55	17 14	26 31		n.a.
S 11	10 3	2s22	3 37	1 55	2 40	10 34	2 31	14 59	1 21	19 36	1 45	17 23	1 56	10 29	0 25	7 31	2 4	10 50	14 47	16 56	17 15	26 32		n.a.
M12	9 41	8 14	4 22	2 23	2 45	11 3	2 35	15 15	1 21	19 38	1 45	17 21	1 56	10 29	0 25	7 31	2 4	10 51	14 47	16 57	17 16	26 32		n.a.
T 13	9 19	13 39	4 54	2 50	2 50	11 32	2 39	15 30	1 21	19 39	1 45	17 19	1 56	10 28	0 25	7 32	2 4	10 51	14 47	16 58	17 17	26 33		n.a.
W14	8 56	18 24	5 10	3 14	2 53	12 0	2 43	15 45	1 22	19 41	1 44	17 17	1 56	10 28	0 25	7 33	2 4	10 52	14 47	16 59	17 18	26 34		n.a.
T 15	8 33	22 20	5 13	3 37	2 57	12 28	2 47	16 0	1 22	19 43	1 44	17 15	1 56	10 27	0 25	7 33	2 4	10 52	14 47	17 0	17 19	26 35		n.a.
F 16	8 10	25 18	5 2	3 57	2 59	12 56	2 51	16 15	1 22	19 44	1 44	17 12	1 57	10 27	0 25	7 34	2 4	10 53	14 48	17 0	17 20	26 36		n.a.
S 17	7 47	27 8	4 39	4 15	3 1	13 24	2 55	16 30	1 23	19 46	1 44	17 10	1 57	10 26	0 25	7 35	2 4	10 53	14 48	17 0	17 21	26 36		n.a.
S 18	7 24	27 45	4 3	4 30	3 2	13 51	2 59	16 45	1 23	19 47	1 44	17 8	1 57	10 26	0 25	7 35	2 4	10 54	14 48	17 0	17 22	26 37		n.a.
M19	7 0	27 3	3 17	4 42	3 3	14 18	3 2	16 59	1 23	19 49	1 44	17 6	1 57	10 25	0 25	7 36	2 4	10 54	14 48	17 0	17 22	26 38		n.a.
T 20	6 37	25 5	2 21	4 51	3 2	14 45	3 6	17 14	1 24	19 50	1 44	17 4	1 57	10 25	0 25	7 37	2 4	10 55	14 48	16 59	17 23	26 39		n.a.
W21	6 13	21 52	1 17	4 55	3 0	15 11	3 10	17 28	1 24	19 51	1 43	17 2	1 57	10 24	0 25	7 37	2 4	10 55	14 48	16 59	17 24	26 39		n.a.
T 22	5 50	17 34	0 9	4 56	2 57	15 37	3 13	17 42	1 24	19 52	1 43	17 0	1 57	10 23	0 25	7 38	2 4	10 56	14 48	16 58	17 25	26 40		n.a.
F 23	5 26	12 21	1n 2	4 52	2 53	16 2	3 17	17 56	1 24	19 54	1 43	16 58	1 57	10 23	0 25	7 39	2 4	10 56	14 48	16 59	17 26	26 41		n.a.
S 24	5 2	6 26	2 11	4 43	2 47	16 27	3 20	18 10	1 25	19 55	1 43	16 56	1 58	10 22	0 25	7 39	2 4	10 57	14 48	16 59	17 27	26 42		n.a.
S 25	4 38	0 6	3 14	4 29	2 39	16 52	3 24	18 23	1 25	19 56	1 43	16 54	1 58	10 21	0 25	7 40	2 4	10 57	14 48	17 0	17 28	26 42		n.a.
M26	4 14	6n21	4 7	4 9	2 30	17 16	3 27	18 37	1 25	19 57	1 42	16 52	1 58	10 21	0 25	7 41	2 4	10 58	14 48	17 2	17 29	26 43		n.a.
T 27	3 50	12 35	4 46	3 44	2 19	17 40	3 30	18 50	1 25	19 58	1 42	16 50	1 58	10 20	0 25	7 41	2 4	10 58	14 48	17 4	17 30	26 44		n.a.
W28	3 25	18 13	5 7	3 13	2 6	18 3	3 33	19 3	1 25	19 59	1 42	16 48	1 58	10 19	0 25	7 42	2 4	10 59	14 49	17 5	17 31	26 44		n.a.
T 29	3 1	22 49	5 8	2 36	1 51	18 26	3 36	19 16	1 26	19 59	1 42	16 46	1 58	10 19	0 25	7 43	2 4	10 59	14 49	17 7	17 32	26 45		n.a.
F 30	2n37	26n 2	4n51	1s55	1s35	18s49	3s39	19s29	1s26	20s 0	1s42	16n44	1n58	10n18	0s25	7s43	2s 4	11s 0	14s49	17s 8	17s32	26s46		n.a.

Julian Day Number = 1142745.5, Delta T = 10h19m58s
Ecliptic obliquity = 23°52'55, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°55'52, Lahiri = -25°48'52 Julian Calendar 1 Sept. 1585 BCE == Greg. Calendar 18 Aug. 1585 BCE

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ASTRODIENST EPHEMERIS for the year 1585 BCE
geocentric

OCTOBER 1585 BCE (-1584) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 44 15	24♍33'06	17♊55	29°R57	11♏51	20♏55	8°R48	20♌47	27°R14	15°R28	6°R18	13°R18	11♒50	9♐23	n.a.	S 1
S 2	23 48 11	25°33'45	2♋ 2	28♍40	12°51	21°40	8♒45	20°54	27♈12	15♓26	6♈17	13°D17	11°47	9°29	n.a.	S 2
M 3	23 52 8	26°34'25	15°58	27°20	13°51	22°26	8°42	21° 0	27°10	15°24	6°15	13♒19	11°44	9°36	n.a.	M 3
T 4	23 56 5	27°35'07	29°45	25°59	14°50	23°12	8°39	21° 6	27° 8	15°23	6°14	13°20	11°41	9°43	n.a.	T 4
W 5	0 0 1	28°35'51	13♌22	24°41	15°49	23°58	8°36	21°13	27° 6	15°21	6°13	13°R21	11°37	9°50	n.a.	W 5
T 6	0 3 58	29°36'37	26°48	23°28	16°47	24°43	8°34	21°19	27° 4	15°20	6°12	13°20	11°34	9°56	n.a.	T 6
F 7	0 7 54	0♎37'24	10♍ 4	22°22	17°45	25°29	8°31	21°25	27° 2	15°18	6°11	13°17	11°31	10° 3	n.a.	F 7
S 8	0 11 51	1°38'13	23° 8	21°25	18°42	26°15	8°29	21°31	27° 0	15°16	6°10	13°11	11°28	10°10	n.a.	S 8
S 9	0 15 47	2°39'03	6♎ 0	20°39	19°39	27° 1	8°27	21°37	26°57	15°15	6° 9	13° 3	11°25	10°16	n.a.	S 9
M10	0 19 44	3°39'55	18°39	20° 4	20°35	27°47	8°26	21°43	26°55	15°13	6° 8	12°54	11°22	10°23	n.a.	M10
T 11	0 23 40	4°40'48	1♏ 4	19°40	21°31	28°33	8°24	21°49	26°53	15°12	6° 6	12°44	11°18	10°30	n.a.	T 11
W12	0 27 37	5°41'43	13°18	19°29	22°26	29°19	8°23	21°55	26°50	15°10	6° 5	12°34	11°15	10°37	n.a.	W12
T 13	0 31 34	6°42'39	25°20	19°D28	23°21	0♐ 5	8°22	22° 1	26°48	15° 8	6° 4	12°25	11°12	10°43	n.a.	T 13
F 14	0 35 30	7°43'36	7♐15	19°38	24°15	0°51	8°21	22° 7	26°46	15° 7	6° 3	12°18	11° 9	10°50	n.a.	F 14
S 15	0 39 27	8°44'34	19° 5	19°58	25° 9	1°37	8°20	22°13	26°43	15° 5	6° 2	12°13	11° 6	10°57	n.a.	S 15
S 16	0 43 23	9°45'33	0♑55	20°27	26° 1	2°23	8°20	22°18	26°41	15° 4	6° 1	12°11	11° 2	11° 3	n.a.	S 16
M17	0 47 20	10°46'33	12°51	21° 4	26°53	3°10	8°20	22°24	26°38	15° 2	6° 0	12°D10	10°59	11°10	n.a.	M17
T 18	0 51 16	11°47'33	24°56	21°48	27°45	3°56	8°D20	22°29	26°36	15° 1	5°58	12°11	10°56	11°17	n.a.	T 18
W19	0 55 13	12°48'35	7♒17	22°39	28°35	4°42	8°20	22°35	26°34	14°59	5°57	12°R12	10°53	11°23	n.a.	W19
T 20	0 59 9	13°49'38	19°59	23°35	29°25	5°28	8°20	22°40	26°31	14°58	5°56	12°11	10°50	11°30	n.a.	T 20
F 21	1 3 6	14°50'41	3♓ 5	24°36	0♐14	6°15	8°21	22°46	26°29	14°57	5°55	12° 9	10°47	11°37	n.a.	F 21
S 22	1 7 3	15°51'45	16°38	25°42	1° 2	7° 1	8°21	22°51	26°26	14°55	5°54	12° 5	10°43	11°44	n.a.	S 22
S 23	1 10 59	16°52'50	0♈37	26°51	1°50	7°47	8°22	22°56	26°24	14°54	5°53	11°58	10°40	11°50	n.a.	S 23
M24	1 14 56	17°53'56	14°59	28° 3	2°36	8°34	8°24	23° 1	26°21	14°52	5°52	11°48	10°37	11°57	n.a.	M24
T 25	1 18 52	18°55'03	29°40	29°18	3°21	9°20	8°25	23° 6	26°19	14°51	5°51	11°38	10°34	12° 4	n.a.	T 25
W26	1 22 49	19°56'11	14♉30	0♎36	4° 6	10° 6	8°27	23°11	26°16	14°50	5°50	11°27	10°31	12°10	n.a.	W26
T 27	1 26 45	20°57'20	29°20	1°55	4°49	10°53	8°29	23°16	26°14	14°48	5°48	11°17	10°28	12°17	n.a.	T 27
F 28	1 30 42	21°58'30	14♊ 4	3°16	5°31	11°39	8°31	23°21	26°11	14°47	5°47	11°10	10°24	12°24	n.a.	F 28
S 29	1 34 38	22°59'41	28°34	4°39	6°12	12°25	8°33	23°26	26° 8	14°46	5°46	11° 5	10°21	12°31	n.a.	S 29
S 30	1 38 35	24° 0'53	12♋47	6° 3	6°52	13°12	8°35	23°31	26° 6	14°45	5°45	11° 3	10°18	12°37	n.a.	S 30
M31	1 42 32	25♎ 2'06	26♋42	7♎28	7♐31	13♐58	8♒38	23♌35	26♈ 3	14♓43	5♈44	11°D 2	10♒15	12♐44	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n12	27n34	4n15	1s 9	1s17	19s11	3s42	19s42	1s26	20s 1	1s41	16n42	1n59	10n17	0s25	7s44	2s 4	11s 0	14s49	17s 8	17s33	26s46		n.a.
S 2	1 48	27 17	3 25	0 20	0 57	19 32	3 44	19 54	1 26	20 2	1 41	16 40	1 59	10 16	0 25	7 45	2 4	11 1	14 49	17 8	17 34	26 47		n.a.
M 3	1 23	25 16	2 23	0n31	0 37	19 53	3 47	20 6	1 26	20 2	1 41	16 38	1 59	10 16	0 25	7 45	2 4	11 1	14 49	17 8	17 35	26 48		n.a.
T 4	0 59	21 46	1 13	1 22	0 17	20 14	3 49	20 18	1 26	20 3	1 41	16 36	1 59	10 15	0 25	7 46	2 4	11 1	14 49	17 8	17 36	26 48		n.a.
W 5	0 34	17 7	0s 0	2 13	0n 4	20 34	3 52	20 30	1 26	20 3	1 40	16 34	1 59	10 14	0 25	7 47	2 4	11 2	14 49	17 7	17 37	26 49		n.a.
T 6	0 9	11 41	1 12	3 1	0 24	20 53	3 54	20 42	1 27	20 4	1 40	16 32	1 59	10 13	0 25	7 47	2 4	11 2	14 49	17 8	17 38	26 50		n.a.
F 7	0s15	5 48	2 19	3 45	0 43	21 12	3 56	20 53	1 27	20 4	1 40	16 30	2 0	10 13	0 25	7 48	2 4	11 3	14 49	17 9	17 39	26 50		n.a.
S 8	0 40	0s14	3 17	4 24	1 1	21 30	3 58	21 4	1 27	20 5	1 40	16 28	2 0	10 12	0 25	7 49	2 4	11 3	14 49	17 10	17 40	26 51		n.a.
S 9	1 4	6 9	4 5	4 57	1 18	21 48	3 59	21 15	1 27	20 5	1 39	16 27	2 0	10 11	0 25	7 49	2 4	11 4	14 49	17 12	17 41	26 52		n.a.
M10	1 29	11 43	4 39	5 25	1 32	22 5	4 1	21 26	1 27	20 5	1 39	16 25	2 0	10 10	0 25	7 50	2 4	11 4	14 49	17 15	17 41	26 52		n.a.
T 11	1 54	16 43	4 59	5 46	1 45	22 22	4 2	21 37	1 27	20 5	1 39	16 23	2 0	10 9	0 25	7 50	2 4	11 5	14 49	17 18	17 42	26 53		n.a.
W12	2 18	20 57	5 5	6 1	1 56	22 38	4 4	21 47	1 27	20 5	1 39	16 21	2 0	10 8	0 25	7 51	2 4	11 5	14 49	17 21	17 43	26 53		n.a.
T 13	2 43	24 15	4 58	6 9	2 5	22 54	4 5	21 57	1 27	20 5	1 38	16 19	2 1	10 8	0 25	7 52	2 4	11 5	14 49	17 24	17 44	26 54		n.a.
F 14	3 7	26 28	4 37	6 12	2 12	23 9	4 6	22 7	1 27	20 5	1 38	16 18	2 1	10 7	0 25	7 52	2 4	11 6	14 49	17 26	17 45	26 54		n.a.
S 15	3 32	27 30	4 5	6 9	2 18	23 23	4 6	22 17	1 27	20 5	1 38	16 16	2 1	10 6	0 25	7 53	2 4	11 6	14 49	17 27	17 46	26 55		n.a.
S 16	3 56	27 15	3 22	6 1	2 22	23 37	4 7	22 27	1 27	20 5	1 38	16 14	2 1	10 5	0 25	7 53	2 4	11 7	14 49	17 28	17 47	26 56		n.a.
M17	4 20	25 44	2 30	5 49	2 24	23 50	4 7	22 36	1 27	20 5	1 37	16 13	2 1	10 4	0 25	7 54	2 4	11 7	14 49	17 28	17 48	26 56		n.a.
T 18	4 45	23 2	1 31	5 32	2 26	24 2	4 8	22 45	1 27	20 5	1 37	16 11	2 2	10 3	0 25	7 54	2 4	11 8	14 48	17 27	17 49	26 57		n.a.
W19	5 9	19 13	0 26	5 12	2 26	24 14	4 8	22 54	1 27	20 4	1 37	16 9	2 2	10 2	0 25	7 55	2 4	11 8	14 48	17 27	17 49	26 57		n.a.
T 20	5 33	14 26	0n41	4 49	2 26	24 25	4 8	23 2	1 27	20 4	1 37	16 8	2 2	10 1	0 25	7 56	2 4	11 8	14 48	17 27	17 50	26 58		n.a.
F 21	5 57	8 52	1 49	4 23	2 24	24 36	4 7	23 11	1 27	20 4	1 36	16 6	2 2	10 0	0 25	7 56	2 4	11 9	14 48	17 28	17 51	26 58		n.a.
S 22	6 21	2 44	2 52	3 54	2 22	24 46	4 7	23 19	1 27	20 3	1 36	16 4	2 2	10 0	0 25	7 57	2 4	11 9	14 48	17 29	17 52	26 59		n.a.
S 23	6 45	3n43	3 48	3 24	2 19	24 55	4 6	23 26	1 27	20 3	1 36	16 3	2 3	9 59	0 25	7 57	2 4	11 9	14 48	17 31	17 53	26 59		n.a.
M24	7 9	10 9	4 30	2 51	2 15	25 3	4 5	23 34	1 27	20 2	1 35	16 1	2 3	9 58	0 25	7 58	2 4	11 10	14 48	17 34	17 54	27 0		n.a.
T 25	7 33	16 9	4 55	2 17	2 11	25 11	4 3	23 41	1 27	20 1	1 35	16 0	2 3	9 57	0 25	7 58	2 4	11 10	14 48	17 37	17 55	27 0		n.a.
W26	7 56	21 16	5 2	1 42	2 7	25 19	4 2	23 48	1 27	20 1	1 35	15 58	2 3	9 56	0 25	7 59	2 4	11 10	14 48	17 40	17 56	27 1		n.a.
T 27	8 19	25 3	4 47	1 5	2 2	25 25	4 0	23 55	1 26	20 0	1 35	15 57	2 3	9 55	0 25	7 59	2 4	11 11	14 48	17 43	17 56	27 1		n.a.
F 28	8 43	27 7	4 14	0 27	1 57	25 31	3 58	24 1	1 26	19 59	1 34	15 55	2 4	9 54	0 25	8 0	2 4	11 11	14 48	17 45	17 57	27 2		n.a.
S 29	9 6	27 17	3 25	0s11	1 51	25 36	3 55	24 8	1 26	19 58	1 34	15 54	2 4	9 53	0 25	8 0	2 4	11 11	14 47	17 46	17 58	27 2		n.a.
S 30	9 29	25 38	2 24	0 51	1 45	25 41	3 53	24 14	1 26	19 57	1 34	15 53	2 4	9 52	0 25	8 0	2 3	11 12	14 47	17 47	17 59	27 2		n.a.
M31	9s52	22n26	1n15	1s30	1n39	25s44	3s50	24s19	1s26	19s56	1s34	15n51	2n 4	9n51	0s25	8s 1	2s 3	11s12	14s47	17s47	18s 0	27s 3		n.a.

Julian Day Number = 1142775.5, Delta T = 10h19m56s
Ecliptic obliquity = 23°52'55, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°55'48, Lahiri = -25°48'48 Julian Calendar 1 Oct. 1585 BCE == Greg. Calendar 17 Sept. 1585 BCE

The year -1584 astronomical counting style corresponds to year 1585 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1585 BCE
geocentric

NOVEMBER 1585 BCE (-1584) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 46 28	26♎ 3'20	10♌19	8♎54	8♐ 8	14♐45	8♒41	23♌40	26°R 1	14°R42	5°R43	11°R 2	10♒12	12♐51	n.a.	T 1
W 2	1 50 25	27° 4'35	23°39	10°21	8°45	15°31	8°44	23°44	25♈58	14♓41	5♈42	11♒ 2	10° 8	12°57	n.a.	W 2
T 3	1 54 21	28° 5'51	6♍45	11°49	9°19	16°18	8°47	23°49	25°56	14°40	5°41	10°59	10° 5	13° 4	n.a.	T 3
F 4	1 58 18	29° 7'07	19°39	13°17	9°53	17° 4	8°50	23°53	25°53	14°39	5°40	10°54	10° 2	13°11	n.a.	F 4
S 5	2 2 14	0♏ 8'25	2♎22	14°46	10°25	17°51	8°54	23°57	25°51	14°38	5°39	10°46	9°59	13°17	n.a.	S 5
S 6	2 6 11	1° 9'42	14°55	16°15	10°55	18°37	8°58	24° 1	25°48	14°37	5°38	10°34	9°56	13°24	n.a.	S 6
M 7	2 10 8	2°11'01	27°19	17°45	11°24	19°24	9° 2	24° 6	25°45	14°36	5°37	10°21	9°53	13°31	n.a.	M 7
T 8	2 14 4	3°12'19	9♏33	19°15	11°51	20°10	9° 6	24°10	25°43	14°35	5°36	10° 6	9°49	13°38	n.a.	T 8
W 9	2 18 1	4°13'39	21°39	20°45	12°16	20°57	9°10	24°13	25°40	14°34	5°35	9°51	9°46	13°44	n.a.	W 9
T 10	2 21 57	5°14'58	3♐37	22°16	12°39	21°43	9°15	24°17	25°38	14°33	5°34	9°37	9°43	13°51	n.a.	T 10
F 11	2 25 54	6°16'18	15°29	23°47	13° 1	22°30	9°20	24°21	25°35	14°32	5°33	9°26	9°40	13°58	n.a.	F 11
S 12	2 29 50	7°17'37	27°17	25°19	13°21	23°16	9°25	24°25	25°33	14°31	5°32	9°18	9°37	14° 4	n.a.	S 12
S 13	2 33 47	8°18'57	9♑ 6	26°50	13°39	24° 3	9°30	24°28	25°30	14°30	5°31	9°13	9°34	14°11	n.a.	S 13
M14	2 37 43	9°20'16	20°58	28°22	13°54	24°49	9°35	24°32	25°28	14°29	5°30	9°10	9°30	14°18	n.a.	M14
T 15	2 41 40	10°21'36	3♒ 0	29°54	14° 8	25°36	9°40	24°35	25°25	14°28	5°29	9° 9	9°27	14°24	n.a.	T 15
W16	2 45 37	11°22'55	15°16	1♏27	14°19	26°22	9°46	24°38	25°23	14°28	5°28	9° 9	9°24	14°31	n.a.	W16
T 17	2 49 33	12°24'14	27°53	3° 0	14°28	27° 9	9°52	24°41	25°21	14°27	5°27	9° 9	9°21	14°38	n.a.	T 17
F 18	2 53 30	13°25'32	10♓54	4°33	14°34	27°55	9°58	24°45	25°18	14°26	5°27	9° 7	9°18	14°45	n.a.	F 18
S 19	2 57 26	14°26'50	24°24	6° 6	14°39	28°42	10° 4	24°48	25°16	14°26	5°26	9° 2	9°14	14°51	n.a.	S 19
S 20	3 1 23	15°28'08	8♈25	7°40	14°R41	29°28	10°11	24°50	25°13	14°25	5°25	8°54	9°11	14°58	n.a.	S 20
M21	3 5 19	16°29'25	22°54	9°14	14°40	0♑14	10°17	24°53	25°11	14°24	5°24	8°44	9° 8	15° 5	n.a.	M21
T 22	3 9 16	17°30'42	7♉47	10°48	14°37	1° 1	10°24	24°56	25° 9	14°24	5°23	8°33	9° 5	15°11	n.a.	T 22
W23	3 13 13	18°31'59	22°56	12°22	14°31	1°47	10°31	24°59	25° 6	14°23	5°22	8°21	9° 2	15°18	n.a.	W23
T 24	3 17 9	19°33'16	8♊10	13°57	14°23	2°34	10°38	25° 1	25° 4	14°23	5°22	8°10	8°59	15°25	n.a.	T 24
F 25	3 21 6	20°34'33	23°17	15°33	14°12	3°20	10°45	25° 4	25° 2	14°22	5°21	8° 2	8°55	15°31	n.a.	F 25
S 26	3 25 2	21°35'49	8♋10	17° 8	13°59	4° 7	10°52	25° 6	25° 0	14°22	5°20	7°56	8°52	15°38	n.a.	S 26
S 27	3 28 59	22°37'05	22°40	18°44	13°43	4°53	11° 0	25° 8	24°58	14°21	5°19	7°53	8°49	15°45	n.a.	S 27
M28	3 32 55	23°38'22	6♌46	20°21	13°25	5°39	11° 7	25°10	24°55	14°21	5°19	7°D53	8°46	15°51	n.a.	M28
T 29	3 36 52	24°39'37	20°27	21°58	13° 4	6°26	11°15	25°12	24°53	14°21	5°18	7°R53	8°43	15°58	n.a.	T 29
W30	3 40 49	25♏40'53	3♍46	23♏35	12♐41	7♑12	11♒23	25♌14	24♈51	14♓20	5♈17	7♒53	8♒40	16♐ 5	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat	
T 1	10s15	18n 3	0n 4	2s11	1n33	25s48	3s47	24s25	1s26	19s55	1s33	15n50	2n 5	9n50	0s25	8s 1	2s 3	11s12	14s47	17s47		18s 1		27s 3				n.a.
W 2	10 37	12 51	1s 6	2 51	1 26	25 50	3 43	24 30	1 26	19 54	1 33	15 49	2 5	9 49	0 25	8 2	2 3	11 13	14 47	17 47		18 2		27 4				n.a.
T 3	11 0	7 10	2 12	3 32	1 20	25 52	3 39	24 35	1 26	19 53	1 33	15 47	2 5	9 48	0 25	8 2	2 3	11 13	14 47	17 48		18 3		27 4				n.a.
F 4	11 22	1 17	3 9	4 13	1 13	25 53	3 35	24 39	1 25	19 52	1 32	15 46	2 5	9 47	0 25	8 3	2 3	11 13	14 47	17 49		18 3		27 5				n.a.
S 5	11 44	4s33	3 56	4 55	1 6	25 53	3 30	24 44	1 25	19 51	1 32	15 45	2 5	9 46	0 25	8 3	2 3	11 14	14 47	17 51		18 4		27 5				n.a.
S 6	12 6	10 7	4 30	5 36	0 59	25 53	3 25	24 48	1 25	19 49	1 32	15 44	2 6	9 46	0 25	8 3	2 3	11 14	14 46	17 55		18 5		27 5				n.a.
M 7	12 27	15 13	4 52	6 17	0 52	25 52	3 20	24 51	1 25	19 48	1 32	15 43	2 6	9 45	0 25	8 4	2 3	11 14	14 46	17 58		18 6		27 6				n.a.
T 8	12 49	19 39	4 59	6 58	0 45	25 50	3 14	24 55	1 25	19 47	1 31	15 41	2 6	9 44	0 25	8 4	2 3	11 14	14 46	18 2		18 7		27 6				n.a.
W 9	13 10	23 13	4 53	7 39	0 38	25 48	3 8	24 58	1 24	19 45	1 31	15 40	2 6	9 43	0 25	8 4	2 3	11 15	14 46	18 6		18 8		27 6				n.a.
T 10	13 31	25 45	4 34	8 20	0 31	25 44	3 2	25 1	1 24	19 44	1 31	15 39	2 7	9 42	0 25	8 5	2 3	11 15	14 46	18 10		18 9		27 7				n.a.
F 11	13 51	27 6	4 3	9 1	0 24	25 40	2 55	25 4	1 24	19 42	1 31	15 38	2 7	9 41	0 25	8 5	2 3	11 15	14 45	18 13		18 10		27 7				n.a.
S 12	14 12	27 13	3 22	9 42	0 18	25 36	2 48	25 6	1 24	19 41	1 30	15 37	2 7	9 40	0 25	8 5	2 3	11 15	14 45	18 15		18 10		27 8				n.a.
S 13	14 32	26 5	2 32	10 22	0 11	25 30	2 40	25 8	1 23	19 39	1 30	15 36	2 7	9 39	0 25	8 6	2 3	11 15	14 45	18 17		18 11		27 8				n.a.
M14	14 52	23 46	1 35	11 2	0 4	25 24	2 32	25 10	1 23	19 37	1 30	15 35	2 8	9 38	0 25	8 6	2 3	11 16	14 45	18 18		18 12		27 8				n.a.
T 15	15 12	20 23	0 33	11 41	0s 3	25 18	2 24	25 11	1 23	19 35	1 30	15 34	2 8	9 37	0 25	8 6	2 3	11 16	14 45	18 18		18 13		27 8				n.a.
W16	15 31	16 2	0n32	12 21	0 10	25 10	2 15	25 13	1 23	19 34	1 29	15 34	2 8	9 36	0 25	8 6	2 3	11 16	14 44	18 18		18 14		27 9				n.a.
T 17	15 51	10 55	1 37	12 59	0 16	25 2	2 5	25 13	1 22	19 32	1 29	15 33	2 8	9 36	0 25	8 7	2 3	11 16	14 44	18 18		18 15		27 9				n.a.
F 18	16 9	5 10	2 39	13 38	0 23	24 53	1 55	25 14	1 22	19 30	1 29	15 32	2 9	9 35	0 25	8 7	2 3	11 16	14 44	18 19		18 16		27 9				n.a.
S 19	16 28	1n 1	3 35	14 15	0 29	24 43	1 45	25 14	1 22	19 28	1 28	15 31	2 9	9 34	0 25	8 7	2 2	11 16	14 44	18 20		18 16		27 10				n.a.
S 20	16 46	7 21	4 19	14 53	0 35	24 32	1 34	25 14	1 22	19 26	1 28	15 30	2 9	9 33	0 25	8 7	2 2	11 16	14 44	18 22		18 17		27 10				n.a.
M21	17 4	13 31	4 49	15 29	0 42	24 21	1 23	25 14	1 21	19 24	1 28	15 30	2 9	9 32	0 25	8 7	2 2	11 17	14 43	18 24		18 18		27 10				n.a.
T 22	17 22	19 5	5 0	16 5	0 48	24 9	1 11	25 14	1 21	19 22	1 28	15 29	2 10	9 31	0 25	8 8	2 2	11 17	14 43	18 28		18 19		27 11				n.a.
W23	17 40	23 31	4 51	16 41	0 53	23 56	0 59	25 13	1 21	19 20	1 28	15 28	2 10	9 30	0 25	8 8	2 2	11 17	14 43	18 31		18 20		27 11				n.a.
T 24	17 57	26 22	4 21	17 16	0 59	23 43	0 46	25 12	1 20	19 17	1 27	15 28	2 10	9 30	0 25	8 8	2 2	11 17	14 43	18 33		18 21		27 11				n.a.
F 25	18 13	27 15	3 32	17 50	1 5	23 28	0 33	25 10	1 20	19 15	1 27	15 27	2 11	9 29	0 25	8 8	2 2	11 17	14 42	18 36		18 22		27 11				n.a.
S 26	18 30	26 8	2 30	18 23	1 10	23 14	0 20	25 9	1 20	19 13	1 27	15 27	2 11	9 28	0 25	8 8	2 2	11 17	14 42	18 37		18 22		27 11				n.a.
S 27	18 46	23 15	1 20	18 55	1 15	22 58	0 6	25 7	1 19	19 11	1 27	15 26	2 11	9 27	0 25	8 8	2 2	11 17	14 42	18 38		18 23		27 12				n.a.
M28	19 2	19 1	0 6	19 27	1 20	22 42	0n 8	25 4	1 19	19 8	1 26	15 26	2 11	9 26	0 25	8 8	2 2	11 17	14 42	18 38		18 24		27 12				n.a.
T 29	19 17	13 54	1s 6	19 58	1 25	22 25	0 23	25 2	1 19	19 6	1 26	15 25	2 12	9 26	0 25	8 8	2 2	11 17	14 41	18 38		18 25		27 12				n.a.
W30	19s32	8n15	2s13	20s28	1s30	22s 7	0n38	24s59	1s18	19s 3	1s26	15n25	2n12	9n25	0s25	8s 8	2s 2	11s17	14s41	18s38		18s26		27s12				n.a.

Julian Day Number = 1142806.5, Delta T = 10h19m54s
Ecliptic obliquity = 23°52'54, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°55'44, Lahiri = -25°48'43 Julian Calendar 1 Nov. 1585 BCE == Greg. Calendar 18 Oct. 1585 BCE

The year -1584 astronomical counting style corresponds to year 1585 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1585 BCE
geocentric

DECEMBER 1585 BCE (-1584) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 44 45	26♏42'08	16♍44	25♏13	12°R16	7♉58	11♒31	25♌16	24°R49	14°R20	5°R17	7°R51	8♒36	16♐12	n.a.	T 1
F 2	3 48 42	27°43'23	29°27	26°51	11♐49	8°45	11°39	25°18	24♈47	14♓20	5♈16	7♒47	8°33	16°18	n.a.	F 2
S 3	3 52 38	28°44'38	11♎55	28°30	11°20	9°31	11°48	25°19	24°45	14°20	5°15	7°40	8°30	16°25	n.a.	S 3
S 4	3 56 35	29°45'52	24°14	0♐ 9	10°49	10°17	11°56	25°21	24°43	14°19	5°15	7°30	8°27	16°32	n.a.	S 4
M 5	4 0 31	0♐47'05	6♏23	1°49	10°17	11° 3	12° 5	25°22	24°41	14°19	5°14	7°18	8°24	16°38	n.a.	M 5
T 6	4 4 28	1°48'18	18°26	3°29	9°43	11°50	12°14	25°24	24°39	14°19	5°14	7° 4	8°20	16°45	n.a.	T 6
W 7	4 8 24	2°49'31	0♐24	5°10	9° 9	12°36	12°23	25°25	24°37	14°19	5°13	6°51	8°17	16°52	n.a.	W 7
T 8	4 12 21	3°50'42	12°17	6°51	8°33	13°22	12°32	25°26	24°35	14°D19	5°12	6°39	8°14	16°58	n.a.	T 8
F 9	4 16 18	4°51'53	24° 6	8°33	7°56	14° 8	12°41	25°27	24°34	14°19	5°12	6°29	8°11	17° 5	n.a.	F 9
S 10	4 20 14	5°53'03	5♉55	10°15	7°20	14°54	12°50	25°28	24°32	14°19	5°11	6°22	8° 8	17°12	n.a.	S 10
S 11	4 24 11	6°54'11	17°45	11°58	6°43	15°40	13° 0	25°29	24°30	14°19	5°11	6°17	8° 5	17°19	n.a.	S 11
M12	4 28 7	7°55'19	29°39	13°42	6° 6	16°27	13° 9	25°29	24°29	14°19	5°11	6°15	8° 1	17°25	n.a.	M12
T 13	4 32 4	8°56'25	11♒42	15°25	5°29	17°13	13°19	25°30	24°27	14°19	5°10	6°D15	7°58	17°32	n.a.	T 13
W14	4 36 0	9°57'30	23°57	17° 9	4°53	17°59	13°29	25°30	24°25	14°20	5°10	6°16	7°55	17°39	n.a.	W14
T 15	4 39 57	10°58'33	6♓29	18°54	4°18	18°45	13°39	25°31	24°24	14°20	5° 9	6°R17	7°52	17°45	n.a.	T 15
F 16	4 43 54	11°59'35	19°24	20°38	3°43	19°31	13°49	25°31	24°22	14°20	5° 9	6°17	7°49	17°52	n.a.	F 16
S 17	4 47 50	13° 0'36	2♈45	22°23	3°10	20°17	13°59	25°31	24°21	14°20	5° 9	6°15	7°45	17°59	n.a.	S 17
S 18	4 51 47	14° 1'35	16°36	24° 8	2°39	21° 3	14°10	25°R31	24°19	14°21	5° 8	6°11	7°42	18° 5	n.a.	S 18
M19	4 55 43	15° 2'32	0♉56	25°52	2° 9	21°48	14°20	25°31	24°18	14°21	5° 8	6° 4	7°39	18°12	n.a.	M19
T 20	4 59 40	16° 3'28	15°43	27°37	1°41	22°34	14°31	25°31	24°17	14°21	5° 8	5°57	7°36	18°19	n.a.	T 20
W21	5 3 36	17° 4'23	0♊51	29°21	1°16	23°20	14°41	25°31	24°15	14°22	5° 7	5°49	7°33	18°25	n.a.	W21
T 22	5 7 33	18° 5'17	16°10	1♉ 4	0°52	24° 6	14°52	25°30	24°14	14°22	5° 7	5°42	7°30	18°32	n.a.	T 22
F 23	5 11 29	19° 6'09	1♋28	2°46	0°30	24°52	15° 3	25°30	24°13	14°23	5° 7	5°36	7°26	18°39	n.a.	F 23
S 24	5 15 26	20° 7'00	16°35	4°27	0°11	25°37	15°14	25°29	24°12	14°23	5° 7	5°32	7°23	18°46	n.a.	S 24
S 25	5 19 23	21° 7'49	1♌23	6° 7	29♏54	26°23	15°25	25°29	24°11	14°24	5° 7	5°D31	7°20	18°52	n.a.	S 25
M26	5 23 19	22° 8'37	15°45	7°44	29°40	27° 9	15°36	25°28	24°10	14°24	5° 6	5°31	7°17	18°59	n.a.	M26
T 27	5 27 16	23° 9'24	29°40	9°19	29°28	27°54	15°48	25°27	24° 9	14°25	5° 6	5°32	7°14	19° 6	n.a.	T 27
W28	5 31 12	24°10'10	13♍ 7	10°51	29°19	28°40	15°59	25°26	24° 8	14°26	5° 6	5°34	7°11	19°12	n.a.	W28
T 29	5 35 9	25°10'54	26°10	12°19	29°13	29°26	16°10	25°25	24° 7	14°26	5° 6	5°R34	7° 7	19°19	n.a.	T 29
F 30	5 39 5	26°11'37	8♎52	13°43	29° 8	0♒11	16°22	25°24	24° 6	14°27	5° 6	5°33	7° 4	19°26	n.a.	F 30
S 31	5 43 2	27♐12'19	21♎16	15♉ 2	29°D 7	0♒57	16♒34	25♌22	24♈ 5	14♓28	5♈ 6	5♒31	7♒ 1	19♐32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	19s47	2n25	3s11	20s56	1s34	21s49	0n53	24s56	1s18	19s 1	1s26	15n24	2n12	9n24	0s25	8s 9	2s 2	11s17	14s41	18s39	18s27	27s13			n.a.
F 2	20 1	3s24	3 58	21 24	1 38	21 30	1 8	24 53	1 18	18 58	1 25	15 24	2 12	9 23	0 25	8 9	2 2	11 17	14 41	18 40	18 27	27 13			n.a.
S 3	20 15	8 58	4 32	21 51	1 42	21 11	1 23	24 49	1 17	18 56	1 25	15 24	2 13	9 23	0 25	8 9	2 2	11 17	14 40	18 42	18 28	27 13			n.a.
S 4	20 28	14 6	4 54	22 16	1 45	20 51	1 39	24 45	1 17	18 53	1 25	15 23	2 13	9 22	0 25	8 9	2 2	11 17	14 40	18 44	18 29	27 13			n.a.
M 5	20 42	18 38	5 2	22 41	1 49	20 31	1 54	24 41	1 16	18 50	1 25	15 23	2 13	9 21	0 25	8 9	2 1	11 17	14 40	18 47	18 30	27 13			n.a.
T 6	20 54	22 22	4 56	23 4	1 51	20 11	2 9	24 36	1 16	18 48	1 25	15 23	2 14	9 20	0 25	8 9	2 1	11 17	14 39	18 51	18 31	27 13			n.a.
W 7	21 7	25 7	4 37	23 25	1 54	19 51	2 25	24 32	1 16	18 45	1 24	15 23	2 14	9 20	0 25	8 9	2 1	11 17	14 39	18 54	18 32	27 14			n.a.
T 8	21 19	26 45	4 6	23 46	1 56	19 30	2 40	24 27	1 15	18 42	1 24	15 23	2 14	9 19	0 25	8 8	2 1	11 17	14 39	18 57	18 33	27 14			n.a.
F 9	21 30	27 10	3 25	24 5	1 58	19 10	2 55	24 21	1 15	18 39	1 24	15 23	2 14	9 18	0 25	8 8	2 1	11 17	14 39	19 0	18 33	27 14			n.a.
S 10	21 41	26 19	2 35	24 22	1 59	18 49	3 9	24 16	1 14	18 36	1 24	15 23	2 15	9 18	0 25	8 8	2 1	11 17	14 38	19 2	18 34	27 14			n.a.
S 11	21 52	24 17	1 37	24 38	2 1	18 29	3 24	24 10	1 14	18 33	1 23	15 23	2 15	9 17	0 25	8 8	2 1	11 17	14 38	19 3	18 35	27 14			n.a.
M12	22 2	21 10	0 35	24 52	2 1	18 9	3 38	24 4	1 13	18 30	1 23	15 23	2 15	9 17	0 25	8 8	2 1	11 17	14 38	19 3	18 36	27 14			n.a.
T 13	22 12	17 8	0n29	25 5	2 1	17 50	3 51	23 57	1 13	18 27	1 23	15 23	2 16	9 16	0 24	8 8	2 1	11 17	14 37	19 3	18 37	27 14			n.a.
W14	22 21	12 19	1 34	25 15	2 1	17 31	4 4	23 51	1 13	18 24	1 23	15 23	2 16	9 15	0 24	8 8	2 1	11 17	14 37	19 3	18 38	27 14			n.a.
T 15	22 30	6 54	2 35	25 24	2 0	17 12	4 16	23 44	1 12	18 21	1 23	15 23	2 16	9 15	0 24	8 8	2 1	11 16	14 37	19 3	18 38	27 14			n.a.
F 16	22 39	1 3	3 30	25 31	1 59	16 54	4 28	23 37	1 12	18 18	1 22	15 23	2 16	9 14	0 24	8 8	2 1	11 16	14 36	19 3	18 39	27 14			n.a.
S 17	22 47	5n 1	4 16	25 36	1 57	16 37	4 39	23 30	1 11	18 15	1 22	15 23	2 17	9 14	0 24	8 7	2 1	11 16	14 36	19 3	18 40	27 15			n.a.
S 18	22 54	11 4	4 49	25 39	1 54	16 21	4 49	23 22	1 11	18 11	1 22	15 24	2 17	9 13	0 24	8 7	2 1	11 16	14 36	19 4	18 41	27 15			n.a.
M19	23 1	16 46	5 6	25 40	1 51	16 6	4 59	23 14	1 10	18 8	1 22	15 24	2 17	9 13	0 24	8 7	2 1	11 16	14 36	19 6	18 42	27 15			n.a.
T 20	23 8	21 40	5 3	25 38	1 47	15 52	5 7	23 6	1 10	18 5	1 22	15 24	2 18	9 12	0 24	8 7	2 0	11 16	14 35	19 8	18 43	27 15			n.a.
W21	23 14	25 14	4 38	25 35	1 42	15 39	5 16	22 58	1 9	18 1	1 22	15 25	2 18	9 12	0 24	8 7	2 0	11 15	14 35	19 10	18 43	27 15			n.a.
T 22	23 20	27 2	3 54	25 29	1 37	15 26	5 23	22 49	1 9	17 58	1 21	15 25	2 18	9 12	0 24	8 6	2 0	11 15	14 35	19 12	18 44	27 15			n.a.
F 23	23 25	26 46	2 53	25 22	1 31	15 15	5 30	22 40	1 8	17 55	1 21	15 25	2 18	9 11	0 24	8 6	2 0	11 15	14 34	19 13	18 45	27 15			n.a.
S 24	23 30	24 29	1 41	25 12	1 24	15 5	5 36	22 31	1 8	17 51	1 21	15 26	2 19	9 11	0 24	8 6	2 0	11 15	14 34	19 14	18 46	27 15			n.a.
S 25	23 35	20 35	0 22	25 0	1 16	14 57	5 42	22 22	1 7	17 48	1 21	15 26	2 19	9 10	0 24	8 6	2 0	11 15	14 34	19 14	18 47	27 15			n.a.
M26	23 39	15 32	0s55	24 46	1 7	14 49	5 46	22 13	1 7	17 44	1 21	15 27	2 19	9 10	0 24	8 5	2 0	11 14	14 33	19 14	18 47	27 15			n.a.
T 27	23 42	9 49	2 7	24 30	0 58	14 42	5 50	22 3	1 6	17 40	1 20	15 27	2 19	9 10	0 24	8 5	2 0	11 14	14 33	19 14	18 48	27 15			n.a.
W28	23 45	3 50	3 10	24 13	0 47	14 37	5 54	21 53	1 6	17 37	1 20	15 28	2 20	9 9	0 24	8 5	2 0	11 14	14 33	19 14	18 49	27 15			n.a.
T 29	23 47	2s 7	4 0	23 54	0 36	14 33	5 57	21 43	1 5	17 33	1 20	15 29	2 20	9 9	0 24	8 4	2 0	11 14	14 32	19 14	18 50	27 15			n.a.
F 30	23 50	7 49	4 38	23 33	0 24	14 30	5 59	21 32	1 5	17 30	1 20	15 29	2 20	9 9	0 24	8 4	2 0	11 13	14 32	19 14	18 51	27 15			n.a.
S 31	23s51	13s 5	5s 1	23s12	0s11	14s28	6n 1	21s22	1s 4	17s26	1s20	15n30	2n21	9n 8	0s24	8s 4	2s 0	11s13	14s32	19s14	18s52	27s15			n.a.

Julian Day Number = 1142836.5, Delta T = 10h19m53s
Ecliptic obliquity = 23°52'54, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°55'40, Lahiri = -25°48'39 Julian Calendar 1 Dec. 1585 BCE == Greg. Calendar 17 Nov. 1585 BCE

The year -1584 astronomical counting style corresponds to year 1585 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1584 BCE
geocentric

JANUARY 1584 BCE (-1583) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 46 59	28♐13'00	3♏28	16♉16	29♏ 7	1♒42	16♒45	25°R21	24°R 5	14♓29	5°R 6	5°R26	6♒58	19♐39	n.a.	S 1
M 2	5 50 55	29°13'39	15°29	17°23	29°11	2°28	16°57	25♌19	24♈ 4	14°29	5°D 6	5♒20	6°55	19°46	n.a.	M 2
T 3	5 54 52	0♉14'16	27°25	18°23	29°16	3°13	17° 9	25°18	24° 3	14°30	5♈ 6	5°14	6°51	19°52	n.a.	T 3
W 4	5 58 48	1°14'52	9♐16	19°15	29°24	3°58	17°21	25°16	24° 3	14°31	5° 6	5° 7	6°48	19°59	n.a.	W 4
T 5	6 2 45	2°15'27	21° 6	19°59	29°34	4°44	17°33	25°14	24° 2	14°32	5° 6	5° 1	6°45	20° 6	n.a.	T 5
F 6	6 6 41	3°16'00	2♉56	20°34	29°46	5°29	17°45	25°12	24° 2	14°33	5° 6	4°56	6°42	20°13	n.a.	F 6
S 7	6 10 38	4°16'31	14°48	20°59	0♐ 0	6°14	17°58	25°10	24° 1	14°34	5° 6	4°52	6°39	20°19	n.a.	S 7
S 8	6 14 34	5°17'00	26°43	21°14	0°17	6°59	18°10	25° 8	24° 1	14°35	5° 6	4°50	6°36	20°26	n.a.	S 8
M 9	6 18 31	6°17'27	8♒45	21°R19	0°35	7°44	18°22	25° 6	24° 1	14°36	5° 6	4°D50	6°32	20°33	n.a.	M 9
T 10	6 22 28	7°17'52	20°55	21°14	0°56	8°30	18°35	25° 4	24° 0	14°37	5° 7	4°51	6°29	20°39	n.a.	T 10
W11	6 26 24	8°18'15	3♓17	20°59	1°18	9°15	18°47	25° 1	24° 0	14°38	5° 7	4°53	6°26	20°46	n.a.	W11
T 12	6 30 21	9°18'36	15°54	20°35	1°42	10° 0	19° 0	24°59	24° 0	14°39	5° 7	4°54	6°23	20°53	n.a.	T 12
F 13	6 34 17	10°18'55	28°49	20° 1	2° 7	10°45	19°13	24°57	24° 0	14°41	5° 7	4°56	6°20	20°59	n.a.	F 13
S 14	6 38 14	11°19'12	12♈ 5	19°19	2°35	11°30	19°26	24°54	24° 0	14°42	5° 7	4°R56	6°17	21° 6	n.a.	S 14
S 15	6 42 10	12°19'26	25°46	18°30	3° 4	12°15	19°38	24°51	24°D 0	14°43	5° 8	4°56	6°13	21°13	n.a.	S 15
M16	6 46 7	13°19'38	9♉52	17°35	3°34	12°59	19°51	24°48	24° 0	14°44	5° 8	4°54	6°10	21°19	n.a.	M16
T 17	6 50 3	14°19'48	24°22	16°36	4° 6	13°44	20° 4	24°46	24° 0	14°46	5° 8	4°52	6° 7	21°26	n.a.	T 17
W18	6 54 0	15°19'56	9♊12	15°34	4°40	14°29	20°17	24°43	24° 0	14°47	5° 9	4°49	6° 4	21°33	n.a.	W18
T 19	6 57 57	16°20'01	24°16	14°31	5°14	15°14	20°30	24°40	24° 0	14°48	5° 9	4°46	6° 1	21°39	n.a.	T 19
F 20	7 1 53	17°20'05	9♋25	13°28	5°50	15°58	20°43	24°36	24° 0	14°50	5° 9	4°45	5°57	21°46	n.a.	F 20
S 21	7 5 50	18°20'06	24°29	12°27	6°28	16°43	20°57	24°33	24° 1	14°51	5°10	4°44	5°54	21°53	n.a.	S 21
S 22	7 9 46	19°20'05	9♌20	11°28	7° 6	17°28	21°10	24°30	24° 1	14°52	5°10	4°D43	5°51	21°59	n.a.	S 22
M23	7 13 43	20°20'02	23°51	10°34	7°46	18°12	21°23	24°27	24° 2	14°54	5°11	4°44	5°48	22° 6	n.a.	M23
T 24	7 17 39	21°19'57	7♍57	9°44	8°27	18°57	21°37	24°23	24° 2	14°55	5°11	4°45	5°45	22°13	n.a.	T 24
W25	7 21 36	22°19'51	21°35	9° 1	9° 9	19°41	21°50	24°20	24° 3	14°57	5°12	4°46	5°42	22°20	n.a.	W25
T 26	7 25 32	23°19'42	4♎47	8°23	9°52	20°26	22° 3	24°16	24° 3	14°58	5°12	4°47	5°38	22°26	n.a.	T 26
F 27	7 29 29	24°19'32	17°35	7°52	10°36	21°10	22°17	24°13	24° 4	15° 0	5°13	4°48	5°35	22°33	n.a.	F 27
S 28	7 33 25	25°19'20	0♏ 3	7°27	11°21	21°54	22°30	24° 9	24° 4	15° 2	5°13	4°R48	5°32	22°40	n.a.	S 28
S 29	7 37 22	26°19'05	12°14	7° 9	12° 7	22°39	22°44	24° 5	24° 5	15° 3	5°14	4°47	5°29	22°46	n.a.	S 29
M30	7 41 19	27°18'50	24°14	6°57	12°54	23°23	22°58	24° 1	24° 6	15° 5	5°14	4°46	5°26	22°53	n.a.	M30
T 31	7 45 15	28♉18'32	6♐ 7	6°D52	13♐42	24♒ 7	23♒11	23♌58	24♈ 7	15♓ 6	5♈15	4♒46	5♒23	23♐ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23s52	17s45	5s10	22s49	0n 3	14s26	6n 2	21s11	1s 4	17s22	1s20	15n31	2n21	9n 8	0s24	8s 3	2s 0	11s13	14s31	19s16	18s52	27s15			n.a.
M 2	23 53	21 38	5 6	22 26	0 18	14 26	6 3	21 0	1 3	17 18	1 20	15 32	2 21	9 8	0 24	8 3	2 0	11 12	14 31	19 17	18 53	27 15			n.a.
T 3	23 53	24 36	4 48	22 3	0 33	14 27	6 3	20 49	1 3	17 14	1 19	15 32	2 21	9 8	0 24	8 2	2 0	11 12	14 31	19 19	18 54	27 15			n.a.
W 4	23 52	26 29	4 18	21 40	0 49	14 29	6 3	20 38	1 2	17 10	1 19	15 33	2 22	9 8	0 24	8 2	1 59	11 12	14 30	19 20	18 55	27 14			n.a.
T 5	23 52	27 10	3 36	21 17	1 6	14 32	6 3	20 26	1 2	17 7	1 19	15 34	2 22	9 7	0 24	8 2	1 59	11 12	14 30	19 22	18 56	27 14			n.a.
F 6	23 50	26 37	2 46	20 55	1 22	14 35	6 2	20 14	1 1	17 3	1 19	15 35	2 22	9 7	0 24	8 1	1 59	11 11	14 30	19 23	18 56	27 14			n.a.
S 7	23 49	24 50	1 48	20 34	1 39	14 39	6 0	20 2	1 1	16 59	1 19	15 36	2 22	9 7	0 24	8 1	1 59	11 11	14 29	19 24	18 57	27 14			n.a.
S 8	23 46	21 55	0 44	20 15	1 56	14 45	5 59	19 50	1 0	16 55	1 19	15 37	2 23	9 7	0 24	8 0	1 59	11 11	14 29	19 24	18 58	27 14			n.a.
M 9	23 44	18 4	0n21	19 58	2 13	14 50	5 57	19 38	1 0	16 51	1 19	15 38	2 23	9 7	0 24	8 0	1 59	11 10	14 29	19 24	18 59	27 14			n.a.
T 10	23 41	13 25	1 27	19 43	2 29	14 57	5 54	19 25	0 59	16 47	1 18	15 39	2 23	9 7	0 24	7 59	1 59	11 10	14 28	19 24	19 0	27 14			n.a.
W11	23 37	8 9	2 30	19 30	2 45	15 4	5 52	19 13	0 59	16 42	1 18	15 40	2 23	9 7	0 24	7 59	1 59	11 9	14 28	19 24	19 1	27 14			n.a.
T 12	23 33	2 29	3 27	19 19	3 0	15 11	5 49	19 0	0 58	16 38	1 18	15 41	2 24	9 7	0 24	7 58	1 59	11 9	14 28	19 23	19 1	27 14			n.a.
F 13	23 28	3n24	4 15	19 11	3 13	15 19	5 46	18 47	0 57	16 34	1 18	15 42	2 24	9 7	0 24	7 58	1 59	11 9	14 27	19 23	19 2	27 13			n.a.
S 14	23 23	9 18	4 51	19 5	3 25	15 28	5 42	18 34	0 57	16 30	1 18	15 43	2 24	9 7	0 24	7 57	1 59	11 8	14 27	19 23	19 3	27 13			n.a.
S 15	23 18	14 57	5 11	19 2	3 35	15 37	5 39	18 20	0 56	16 26	1 18	15 44	2 24	9 7	0 24	7 57	1 59	11 8	14 27	19 23	19 4	27 13			n.a.
M16	23 12	19 59	5 14	19 1	3 43	15 46	5 35	18 7	0 56	16 21	1 18	15 45	2 25	9 7	0 24	7 56	1 59	11 7	14 26	19 24	19 5	27 13			n.a.
T 17	23 6	24 0	4 57	19 2	3 49	15 56	5 31	17 53	0 55	16 17	1 18	15 47	2 25	9 7	0 24	7 56	1 59	11 7	14 26	19 24	19 5	27 13			n.a.
W18	22 59	26 31	4 20	19 5	3 53	16 6	5 27	17 39	0 55	16 13	1 17	15 48	2 25	9 7	0 23	7 55	1 59	11 7	14 26	19 25	19 6	27 13			n.a.
T 19	22 52	27 10	3 25	19 11	3 55	16 17	5 22	17 25	0 54	16 8	1 17	15 49	2 25	9 7	0 23	7 54	1 59	11 6	14 25	19 25	19 7	27 12			n.a.
F 20	22 44	25 47	2 15	19 17	3 55	16 28	5 18	17 11	0 53	16 4	1 17	15 50	2 25	9 7	0 23	7 54	1 59	11 6	14 25	19 26	19 8	27 12			n.a.
S 21	22 36	22 33	0 56	19 26	3 52	16 39	5 13	16 57	0 53	16 0	1 17	15 52	2 26	9 7	0 23	7 53	1 58	11 5	14 25	19 26	19 9	27 12			n.a.
S 22	22 27	17 50	0s26	19 35	3 48	16 50	5 9	16 43	0 52	15 55	1 17	15 53	2 26	9 7	0 23	7 53	1 58	11 5	14 24	19 26	19 9	27 12			n.a.
M23	22 19	12 11	1 44	19 46	3 42	17 1	5 4	16 28	0 52	15 51	1 17	15 54	2 26	9 8	0 23	7 52	1 58	11 4	14 24	19 26	19 10	27 12			n.a.
T 24	22 9	6 4	2 54	19 57	3 34	17 12	4 59	16 14	0 51	15 46	1 17	15 56	2 26	9 8	0 23	7 51	1 58	11 4	14 24	19 26	19 11	27 11			n.a.
W25	22 0	0s 8	3 51	20 10	3 25	17 24	4 53	15 59	0 51	15 42	1 17	15 57	2 26	9 8	0 23	7 51	1 58	11 3	14 23	19 25	19 12	27 11			n.a.
T 26	21 49	6 7	4 35	20 22	3 15	17 35	4 48	15 44	0 50	15 37	1 17	15 58	2 27	9 8	0 23	7 50	1 58	11 3	14 23	19 25	19 13	27 11			n.a.
F 27	21 39	11 40	5 3	20 35	3 4	17 47	4 43	15 29	0 49	15 33	1 17	16 0	2 27	9 9	0 23	7 49	1 58	11 2	14 23	19 25	19 13	27 11			n.a.
S 28	21 28	16 36	5 16	20 49	2 52	17 59	4 37	15 14	0 49	15 28	1 17	16 1	2 27	9 9	0 23	7 49	1 58	11 2	14 23	19 25	19 14	27 10			n.a.
S 29	21 17	20 46	5 14	21 2	2 39	18 10	4 32	14 59	0 48	15 23	1 16	16 3	2 27	9 9	0 23	7 48	1 58	11 1	14 22	19 25	19 15	27 10			n.a.
M30	21 5	24 0	4 59	21 16	2 26	18 22	4 26	14 43	0 48	15 19	1 16	16 4	2 27	9 9	0 23	7 47	1 58	11 1	14 22	19 25	19 16	27 10			n.a.
T 31	20s53	26s10	4s31	21s29	2n13	18s33	4n21	14s28	0s47	15s14	1s16	16n 6	2n28	9n10	0s23	7s47	1s58	11s 0	14s22	19s26	19s16	27s10			n.a.

Julian Day Number = 1142867.5, Delta T = 10h19m51s
Ecliptic obliquity = 23°52'53, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°55'36, Lahiri = -25°48'35 Julian Calendar 1 Jan. 1584 BCE == Greg. Calendar 18 Dec. 1585 BCE

The year -1583 astronomical counting style corresponds to year 1584 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1584 BCE
geocentric

FEBRUARY 1584 BCE (-1583) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 49 12	29♉18'12	17♐56	6♉53	14♐30	24♒51	23♒25	23°R54	24♈ 8	15♓ 8	5♈16	4°R45	5♒19	23♐ 6	n.a.	W 1
T 2	7 53 8	0♒17'50	29°45	7° 0	15°19	25°35	23°39	23♌50	24° 9	15°10	5°16	4♒44	5°16	23°13	n.a.	T 2
F 3	7 57 5	1°17'27	11♉37	7°13	16° 9	26°19	23°53	23°46	24°10	15°12	5°17	4°44	5°13	23°20	n.a.	F 3
S 4	8 1 1	2°17'01	23°35	7°31	17° 0	27° 3	24° 7	23°42	24°11	15°13	5°18	4°43	5°10	23°26	n.a.	S 4
S 5	8 4 58	3°16'33	5♒40	7°54	17°51	27°47	24°20	23°37	24°12	15°15	5°18	4°D43	5° 7	23°33	n.a.	S 5
M 6	8 8 54	4°16'02	17°54	8°22	18°43	28°31	24°34	23°33	24°13	15°17	5°19	4°R43	5° 3	23°40	n.a.	M 6
T 7	8 12 51	5°15'30	0♓20	8°54	19°36	29°15	24°48	23°29	24°14	15°19	5°20	4°43	5° 0	23°46	n.a.	T 7
W 8	8 16 48	6°14'55	12°57	9°31	20°29	29°59	25° 2	23°25	24°15	15°21	5°21	4°43	4°57	23°53	n.a.	W 8
T 9	8 20 44	7°14'17	25°49	10°11	21°23	0♓43	25°16	23°21	24°17	15°22	5°21	4°43	4°54	24° 0	n.a.	T 9
F 10	8 24 41	8°13'38	8♈55	10°55	22°17	1°26	25°30	23°16	24°18	15°24	5°22	4°43	4°51	24° 6	n.a.	F 10
S 11	8 28 37	9°12'56	22°17	11°43	23°12	2°10	25°44	23°12	24°19	15°26	5°23	4°42	4°48	24°13	n.a.	S 11
S 12	8 32 34	10°12'11	5♉57	12°34	24° 8	2°54	25°58	23° 8	24°21	15°28	5°24	4°D42	4°44	24°20	n.a.	S 12
M13	8 36 30	11°11'24	19°54	13°28	25° 3	3°37	26°12	23° 3	24°22	15°30	5°25	4°42	4°41	24°26	n.a.	M13
T 14	8 40 27	12°10'34	4♊ 7	14°26	26° 0	4°21	26°27	22°59	24°24	15°32	5°26	4°43	4°38	24°33	n.a.	T 14
W15	8 44 23	13° 9'42	18°36	15°26	26°57	5° 4	26°41	22°54	24°26	15°34	5°26	4°43	4°35	24°40	n.a.	W15
T 16	8 48 20	14° 8'48	3♋15	16°28	27°54	5°48	26°55	22°50	24°27	15°36	5°27	4°44	4°32	24°47	n.a.	T 16
F 17	8 52 16	15° 7'51	18° 0	17°33	28°52	6°31	27° 9	22°45	24°29	15°38	5°28	4°45	4°29	24°53	n.a.	F 17
S 18	8 56 13	16° 6'52	2♌45	18°41	29°50	7°15	27°23	22°41	24°31	15°40	5°29	4°R45	4°25	25° 0	n.a.	S 18
S 19	9 0 10	17° 5'50	17°22	19°51	0♉48	7°58	27°38	22°36	24°32	15°42	5°30	4°45	4°22	25° 7	n.a.	S 19
M20	9 4 6	18° 4'46	1♍46	21° 3	1°47	8°41	27°52	22°32	24°34	15°44	5°31	4°44	4°19	25°13	n.a.	M20
T 21	9 8 3	19° 3'40	15°50	22°17	2°47	9°24	28° 6	22°27	24°36	15°46	5°32	4°42	4°16	25°20	n.a.	T 21
W22	9 11 59	20° 2'32	29°31	23°33	3°46	10° 7	28°20	22°22	24°38	15°48	5°33	4°40	4°13	25°27	n.a.	W22
T 23	9 15 56	21° 1'22	12♎48	24°51	4°47	10°50	28°35	22°18	24°40	15°50	5°34	4°38	4° 9	25°33	n.a.	T 23
F 24	9 19 52	22° 0'10	25°42	26°12	5°47	11°34	28°49	22°13	24°42	15°52	5°35	4°36	4° 6	25°40	n.a.	F 24
S 25	9 23 49	22°58'57	8♏14	27°34	6°48	12°17	29° 3	22° 9	24°44	15°54	5°36	4°35	4° 3	25°47	n.a.	S 25
S 26	9 27 45	23°57'41	20°29	28°57	7°49	12°59	29°17	22° 4	24°46	15°56	5°37	4°D34	4° 0	25°53	n.a.	S 26
M27	9 31 42	24°56'24	2♐30	0♒23	8°50	13°42	29°32	22° 0	24°48	15°59	5°38	4°34	3°57	26° 0	n.a.	M27
T 28	9 35 38	25♒55'04	14♐23	1♒50	9♉52	14♓25	29♒46	21♌55	24♈50	16♓ 1	5♈39	4♒35	3♒54	26♐ 7	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s40	27s10	3s52	21s42	2n 0	18s44	4n15	14s12	0s46	15s 9	1s16	16n 7	2n28	9n10	0s23	7s46	1s58	11s 0	14s21	19s26	19s17	27s 9		n.a.
T 2	20 28	26 55	3 2	21 55	1 46	18 55	4 9	13 57	0 46	15 5	1 16	16 9	2 28	9 11	0 23	7 45	1 58	10 59	14 21	19 26	19 18	27 9		n.a.
F 3	20 14	25 26	2 5	22 8	1 33	19 6	4 4	13 41	0 45	15 0	1 16	16 10	2 28	9 11	0 23	7 45	1 58	10 59	14 21	19 26	19 19	27 9		n.a.
S 4	20 1	22 47	1 2	22 20	1 20	19 17	3 58	13 25	0 45	14 55	1 16	16 12	2 28	9 11	0 23	7 44	1 58	10 58	14 20	19 26	19 20	27 8		n.a.
S 5	19 47	19 7	0n 5	22 32	1 7	19 28	3 52	13 9	0 44	14 51	1 16	16 13	2 28	9 12	0 23	7 43	1 58	10 58	14 20	19 26	19 20	27 8		n.a.
M 6	19 33	14 36	1 13	22 43	0 54	19 38	3 46	12 53	0 43	14 46	1 16	16 15	2 29	9 12	0 23	7 42	1 58	10 57	14 20	19 26	19 21	27 8		n.a.
T 7	19 18	9 25	2 17	22 53	0 42	19 48	3 40	12 37	0 43	14 41	1 16	16 16	2 29	9 13	0 23	7 42	1 58	10 56	14 20	19 26	19 22	27 7		n.a.
W 8	19 3	3 48	3 17	23 3	0 29	19 58	3 34	12 20	0 42	14 36	1 16	16 18	2 29	9 13	0 23	7 41	1 58	10 56	14 19	19 26	19 23	27 7		n.a.
T 9	18 48	2n 5	4 7	23 11	0 18	20 8	3 28	12 4	0 42	14 31	1 16	16 20	2 29	9 14	0 23	7 40	1 58	10 55	14 19	19 26	19 24	27 7		n.a.
F 10	18 33	7 58	4 46	23 19	0 6	20 17	3 23	11 48	0 41	14 26	1 16	16 21	2 29	9 14	0 23	7 39	1 58	10 55	14 19	19 26	19 24	27 6		n.a.
S 11	18 17	13 36	5 10	23 26	0s 5	20 26	3 17	11 31	0 40	14 21	1 16	16 23	2 29	9 15	0 23	7 39	1 58	10 54	14 18	19 26	19 25	27 6		n.a.
S 12	18 1	18 43	5 17	23 32	0 16	20 34	3 11	11 15	0 40	14 17	1 16	16 24	2 29	9 15	0 23	7 38	1 58	10 54	14 18	19 26	19 26	27 6		n.a.
M13	17 44	22 56	5 6	23 37	0 26	20 43	3 5	10 58	0 39	14 12	1 16	16 26	2 29	9 16	0 23	7 37	1 57	10 53	14 18	19 26	19 27	27 5		n.a.
T 14	17 28	25 53	4 37	23 41	0 36	20 51	2 59	10 41	0 38	14 7	1 15	16 27	2 30	9 17	0 23	7 36	1 57	10 52	14 18	19 26	19 27	27 5		n.a.
W15	17 11	27 11	3 49	23 44	0 46	20 58	2 53	10 25	0 38	14 2	1 15	16 29	2 30	9 17	0 23	7 35	1 57	10 52	14 17	19 26	19 28	27 5		n.a.
T 16	16 53	26 36	2 46	23 45	0 55	21 5	2 47	10 8	0 37	13 57	1 15	16 31	2 30	9 18	0 23	7 35	1 57	10 51	14 17	19 26	19 29	27 4		n.a.
F 17	16 36	24 9	1 32	23 45	1 3	21 12	2 41	9 51	0 37	13 52	1 15	16 32	2 30	9 18	0 23	7 34	1 57	10 51	14 17	19 26	19 30	27 4		n.a.
S 18	16 18	20 5	0 11	23 44	1 12	21 18	2 35	9 34	0 36	13 47	1 15	16 34	2 30	9 19	0 23	7 33	1 57	10 50	14 17	19 26	19 31	27 3		n.a.
S 19	16 0	14 49	1s 9	23 41	1 19	21 24	2 29	9 17	0 35	13 42	1 15	16 35	2 30	9 20	0 23	7 32	1 57	10 49	14 16	19 26	19 31	27 3		n.a.
M20	15 42	8 48	2 24	23 38	1 27	21 29	2 23	9 0	0 35	13 37	1 15	16 37	2 30	9 21	0 23	7 31	1 57	10 49	14 16	19 26	19 32	27 2		n.a.
T 21	15 23	2 30	3 28	23 32	1 33	21 34	2 17	8 43	0 34	13 32	1 15	16 39	2 30	9 21	0 23	7 30	1 57	10 48	14 16	19 26	19 33	27 2		n.a.
W22	15 4	3s45	4 19	23 25	1 40	21 38	2 11	8 26	0 34	13 27	1 15	16 40	2 30	9 22	0 22	7 30	1 57	10 48	14 16	19 27	19 34	27 2		n.a.
T 23	14 45	9 38	4 53	23 17	1 46	21 42	2 6	8 9	0 33	13 21	1 15	16 42	2 30	9 23	0 22	7 29	1 57	10 47	14 15	19 27	19 34	27 1		n.a.
F 24	14 26	14 56	5 12	23 7	1 51	21 46	2 0	7 51	0 32	13 16	1 15	16 43	2 30	9 24	0 22	7 28	1 57	10 46	14 15	19 28	19 35	27 1		n.a.
S 25	14 6	19 28	5 15	22 56	1 56	21 48	1 54	7 34	0 32	13 11	1 15	16 45	2 30	9 24	0 22	7 27	1 57	10 46	14 15	19 28	19 36	27 0		n.a.
S 26	13 47	23 4	5 4	22 43	2 1	21 51	1 48	7 17	0 31	13 6	1 15	16 47	2 30	9 25	0 22	7 26	1 57	10 45	14 15	19 28	19 37	27 0		n.a.
M27	13 27	25 36	4 39	22 28	2 5	21 52	1 43	6 59	0 30	13 1	1 15	16 48	2 31	9 26	0 22	7 25	1 57	10 45	14 14	19 28	19 37	26 59		n.a.
T 28	13s 7	26s58	4s 3	22s12	2s 8	21s54	1n37	6s42	0s30	12s56	1s15	16n50	2n31	9n27	0s22	7s24	1s57	10s44	14s14	19s28	19s38	26s59		n.a.

Julian Day Number = 1142898.5, Delta T = 10h19m49s
Ecliptic obliquity = 23°52'53, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°55'31, Lahiri = -25°48'31 Julian Calendar 1 Feb. 1584 BCE == Greg. Calendar 18 Jan. 1584 BCE

The year -1583 astronomical counting style corresponds to year 1584 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1584 BCE
geocentric

MARCH 1584 BCE (-1583) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 39 35	26♒53'43	26♐12	3♒19	10♑54	15♓ 8	0♓ 0	21°R50	24♈52	16♓ 3	5♈40	4♒37	3♒50	26♐13	n.a.	W 1
T 2	9 43 32	27°52'20	8♑ 3	4°50	11°56	15°51	0°15	21♌46	24°55	16° 5	5°41	4°38	3°47	26°20	n.a.	T 2
F 3	9 47 28	28°50'55	19°58	6°22	12°58	16°34	0°29	21°41	24°57	16° 7	5°43	4°40	3°44	26°27	n.a.	F 3
S 4	9 51 25	29°49'29	2♒ 2	7°56	14° 1	17°16	0°43	21°37	24°59	16° 9	5°44	4°R40	3°41	26°33	n.a.	S 4
S 5	9 55 21	0♓48'00	14°18	9°32	15° 4	17°59	0°58	21°32	25° 2	16°12	5°45	4°40	3°38	26°40	n.a.	S 5
M 6	9 59 18	1°46'29	26°47	11° 9	16° 7	18°41	1°12	21°28	25° 4	16°14	5°46	4°38	3°35	26°47	n.a.	M 6
T 7	10 3 14	2°44'56	9♓31	12°48	17°11	19°24	1°26	21°23	25° 6	16°16	5°47	4°35	3°31	26°53	n.a.	T 7
W 8	10 7 11	3°43'21	22°30	14°29	18°14	20° 6	1°41	21°19	25° 9	16°18	5°48	4°31	3°28	27° 0	n.a.	W 8
T 9	10 11 7	4°41'44	5♈44	16°11	19°18	20°49	1°55	21°14	25°11	16°20	5°50	4°27	3°25	27° 7	n.a.	T 9
F 10	10 15 4	5°40'05	19°12	17°55	20°22	21°31	2° 9	21°10	25°14	16°23	5°51	4°22	3°22	27°13	n.a.	F 10
S 11	10 19 1	6°38'24	2♉51	19°41	21°27	22°14	2°24	21° 6	25°17	16°25	5°52	4°18	3°19	27°20	n.a.	S 11
S 12	10 22 57	7°36'41	16°41	21°28	22°31	22°56	2°38	21° 1	25°19	16°27	5°53	4°15	3°15	27°27	n.a.	S 12
M13	10 26 54	8°34'55	0♊40	23°17	23°36	23°38	2°52	20°57	25°22	16°29	5°54	4°13	3°12	27°33	n.a.	M13
T 14	10 30 50	9°33'07	14°47	25° 7	24°41	24°20	3° 6	20°53	25°25	16°31	5°56	4°D13	3° 9	27°40	n.a.	T 14
W15	10 34 47	10°31'17	29° 1	27° 0	25°46	25° 3	3°21	20°49	25°27	16°34	5°57	4°14	3° 6	27°47	n.a.	W15
T 16	10 38 43	11°29'25	13♋18	28°53	26°51	25°45	3°35	20°45	25°30	16°36	5°58	4°15	3° 3	27°53	n.a.	T 16
F 17	10 42 40	12°27'31	27°37	0♓49	27°56	26°27	3°49	20°41	25°33	16°38	5°59	4°R16	3° 0	28° 0	n.a.	F 17
S 18	10 46 36	13°25'34	11♌55	2°46	29° 2	27° 9	4° 3	20°36	25°36	16°40	6° 1	4°16	2°56	28° 7	n.a.	S 18
S 19	10 50 33	14°23'36	26° 8	4°45	0♒ 7	27°51	4°18	20°32	25°38	16°43	6° 2	4°14	2°53	28°13	n.a.	S 19
M20	10 54 29	15°21'35	10♍11	6°45	1°13	28°33	4°32	20°29	25°41	16°45	6° 3	4°11	2°50	28°20	n.a.	M20
T 21	10 58 26	16°19'33	24° 0	8°47	2°19	29°14	4°46	20°25	25°44	16°47	6° 4	4° 5	2°47	28°27	n.a.	T 21
W22	11 2 23	17°17'29	7♎32	10°51	3°26	29°56	5° 0	20°21	25°47	16°50	6° 6	3°58	2°44	28°33	n.a.	W22
T 23	11 6 19	18°15'23	20°44	12°56	4°32	0♈38	5°14	20°17	25°50	16°52	6° 7	3°51	2°40	28°40	n.a.	T 23
F 24	11 10 16	19°13'16	3♏36	15° 2	5°38	1°20	5°28	20°13	25°53	16°54	6° 8	3°44	2°37	28°47	n.a.	F 24
S 25	11 14 12	20°11'07	16° 9	17° 9	6°45	2° 1	5°42	20°10	25°56	16°56	6°10	3°38	2°34	28°53	n.a.	S 25
S 26	11 18 9	21° 8'57	28°24	19°17	7°52	2°43	5°56	20° 6	25°59	16°59	6°11	3°33	2°31	29° 0	n.a.	S 26
M27	11 22 5	22° 6'46	10♐27	21°27	8°59	3°25	6°11	20° 2	26° 2	17° 1	6°12	3°30	2°28	29° 7	n.a.	M27
T 28	11 26 2	23° 4'33	22°20	23°36	10° 6	4° 6	6°25	19°59	26° 5	17° 3	6°14	3°D29	2°25	29°13	n.a.	T 28
W29	11 29 58	24° 2'19	4♑10	25°46	11°13	4°48	6°38	19°56	26° 8	17° 5	6°15	3°30	2°21	29°20	n.a.	W29
T 30	11 33 55	25° 0'03	16° 1	27°57	12°20	5°29	6°52	19°52	26°11	17° 8	6°16	3°31	2°18	29°27	n.a.	T 30
F 31	11 37 52	25♓57'47	27♑59	0♈ 7	13♒27	6♈11	7♓ 6	19♌49	26♈15	17♓10	6♈18	3°R32	2♒15	29♐33	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	12s46	27s 6	3s16	21s54	2s11	21s54	1n31	6s25	0s29	12s51	1s15	16n51	2n31	9n28	0s22	7s24	1s57	10s43	14s14	19s28	19s39	26s58			n.a.
T 2	12 26	25 59	2 22	21 34	2 14	21 55	1 26	6 7	0 29	12 46	1 15	16 53	2 31	9 28	0 22	7 23	1 57	10 43	14 14	19 27	19 40	26 58			n.a.
F 3	12 5	23 41	1 20	21 13	2 16	21 54	1 20	5 50	0 28	12 40	1 15	16 54	2 31	9 29	0 22	7 22	1 57	10 42	14 14	19 27	19 40	26 57			n.a.
S 4	11 44	20 18	0 15	20 50	2 18	21 53	1 15	5 32	0 27	12 35	1 15	16 56	2 31	9 30	0 22	7 21	1 57	10 41	14 13	19 27	19 41	26 57			n.a.
S 5	11 23	16 0	0n53	20 25	2 19	21 52	1 9	5 15	0 27	12 30	1 15	16 57	2 31	9 31	0 22	7 20	1 57	10 41	14 13	19 27	19 42	26 56			n.a.
M 6	11 2	10 58	1 58	19 58	2 19	21 50	1 4	4 57	0 26	12 25	1 15	16 59	2 31	9 32	0 22	7 19	1 57	10 40	14 13	19 27	19 43	26 56			n.a.
T 7	10 41	5 23	3 0	19 30	2 19	21 47	0 59	4 40	0 26	12 20	1 15	17 0	2 31	9 33	0 22	7 18	1 57	10 40	14 13	19 28	19 44	26 55			n.a.
W 8	10 19	0n31	3 53	19 0	2 19	21 44	0 54	4 22	0 25	12 14	1 15	17 2	2 31	9 34	0 22	7 17	1 57	10 39	14 13	19 29	19 44	26 55			n.a.
T 9	9 58	6 30	4 34	18 28	2 18	21 40	0 48	4 5	0 24	12 9	1 15	17 3	2 31	9 35	0 22	7 17	1 57	10 38	14 12	19 30	19 45	26 54			n.a.
F 10	9 36	12 17	5 1	17 54	2 16	21 35	0 43	3 47	0 24	12 4	1 15	17 5	2 31	9 36	0 22	7 16	1 57	10 38	14 12	19 31	19 46	26 53			n.a.
S 11	9 14	17 33	5 12	17 18	2 14	21 30	0 38	3 29	0 23	11 59	1 15	17 6	2 31	9 37	0 22	7 15	1 57	10 37	14 12	19 32	19 47	26 53			n.a.
S 12	8 52	21 59	5 5	16 40	2 11	21 25	0 33	3 12	0 22	11 53	1 15	17 7	2 31	9 38	0 22	7 14	1 57	10 36	14 12	19 33	19 47	26 52			n.a.
M13	8 30	25 13	4 40	16 1	2 8	21 19	0 28	2 54	0 22	11 48	1 15	17 9	2 31	9 39	0 22	7 13	1 57	10 36	14 12	19 34	19 48	26 52			n.a.
T 14	8 8	26 55	3 57	15 20	2 4	21 12	0 24	2 37	0 21	11 43	1 15	17 10	2 30	9 40	0 22	7 12	1 57	10 35	14 12	19 34	19 49	26 51			n.a.
W15	7 45	26 53	3 0	14 37	2 0	21 5	0 19	2 19	0 21	11 38	1 15	17 11	2 30	9 41	0 22	7 11	1 57	10 34	14 11	19 33	19 50	26 51			n.a.
T 16	7 23	25 3	1 52	13 52	1 55	20 57	0 14	2 2	0 20	11 33	1 15	17 13	2 30	9 42	0 22	7 10	1 57	10 34	14 11	19 33	19 50	26 50			n.a.
F 17	7 1	21 37	0 36	13 5	1 50	20 48	0 9	1 44	0 19	11 27	1 15	17 14	2 30	9 43	0 22	7 9	1 57	10 33	14 11	19 33	19 51	26 49			n.a.
S 18	6 38	16 52	0s41	12 17	1 44	20 39	0 5	1 26	0 19	11 22	1 15	17 15	2 30	9 44	0 22	7 9	1 57	10 33	14 11	19 33	19 52	26 49			n.a.
S 19	6 15	11 14	1 56	11 27	1 37	20 30	0 0	1 9	0 18	11 17	1 15	17 17	2 30	9 45	0 22	7 8	1 57	10 32	14 11	19 33	19 52	26 48			n.a.
M20	5 52	5 5	3 2	10 35	1 30	20 19	0s 4	0 51	0 17	11 12	1 15	17 18	2 30	9 46	0 22	7 7	1 57	10 31	14 11	19 34	19 53	26 47			n.a.
T 21	5 30	1s11	3 57	9 42	1 23	20 9	0 8	0 34	0 17	11 6	1 15	17 19	2 30	9 47	0 22	7 6	1 57	10 31	14 11	19 35	19 54	26 47			n.a.
W22	5 7	7 16	4 37	8 47	1 15	19 57	0 13	0 16	0 16	11 1	1 15	17 20	2 30	9 48	0 22	7 5	1 57	10 30	14 10	19 37	19 55	26 46			n.a.
T 23	4 44	12 52	5 1	7 51	1 6	19 45	0 17	0n 1	0 16	10 56	1 16	17 21	2 30	9 49	0 22	7 4	1 57	10 29	14 10	19 39	19 55	26 45			n.a.
F 24	4 21	17 46	5 8	6 53	0 58	19 33	0 21	0 19	0 15	10 51	1 16	17 23	2 30	9 51	0 22	7 3	1 57	10 29	14 10	19 41	19 56	26 45			n.a.
S 25	3 57	21 46	5 1	5 54	0 48	19 20	0 25	0 36	0 14	10 45	1 16	17 24	2 30	9 52	0 22	7 2	1 57	10 28	14 10	19 42	19 57	26 44			n.a.
S 26	3 34	24 43	4 40	4 54	0 39	19 6	0 29	0 53	0 14	10 40	1 16	17 25	2 30	9 53	0 22	7 1	1 57	10 28	14 10	19 43	19 58	26 43			n.a.
M27	3 11	26 30	4 7	3 53	0 29	18 52	0 33	1 11	0 13	10 35	1 16	17 26	2 30	9 54	0 22	7 1	1 57	10 27	14 10	19 44	19 58	26 43			n.a.
T 28	2 48	27 3	3 24	2 52	0 18	18 38	0 37	1 28	0 13	10 30	1 16	17 27	2 29	9 55	0 22	7 0	1 57	10 26	14 10	19 44	19 59	26 42			n.a.
W29	2 25	26 20	2 32	1 50	0 8	18 23	0 40	1 45	0 12	10 24	1 16	17 28	2 29	9 56	0 22	6 59	1 57	10 26	14 10	19 44	20 0	26 41			n.a.
T 30	2 1	24 26	1 33	0 47	0n 3	18 7	0 44	2 3	0 11	10 19	1 16	17 29	2 29	9 57	0 22	6 58	1 57	10 25	14 10	19 44	20 1	26 41			n.a.
F 31	1s38	21s26	0s30	0n15	0n13	17s51	0s47	2n20	0s11	10s14	1s16	17n30	2n29	9n59	0s22	6s57	1s57	10s24	14s10	19s43	20s 1	26s40			n.a.

Julian Day Number = 1142926.5, Delta T = 10h19m47s
Ecliptic obliquity = 23°52'53, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°55'28, Lahiri = -25°48'27 Julian Calendar 1 March 1584 BCE == Greg. Calendar 15 Feb. 1584 BCE

The year -1583 astronomical counting style corresponds to year 1584 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1584 BCE
geocentric

APRIL 1584 BCE (-1583) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 41 48	26♓55'28	10♒ 8	2♈16	14♒35	6♈52	7♓20	19°R46	26♈18	17♓12	6♈19	3°R32	2♒12	29♐40	n.a.	S 1
S 2	11 45 45	27°53'09	22°32	4°25	15°42	7°33	7°34	19♌43	26°21	17°14	6°20	3♒30	2° 9	29°47	n.a.	S 2
M 3	11 49 41	28°50'48	5♓14	6°34	16°50	8°15	7°48	19°40	26°24	17°16	6°22	3°26	2° 6	29°53	n.a.	M 3
T 4	11 53 38	29°48'26	18°15	8°40	17°58	8°56	8° 2	19°37	26°27	17°19	6°23	3°20	2° 2	0♑ 0	n.a.	T 4
W 5	11 57 34	0♈46'02	1♈36	10°46	19° 6	9°37	8°15	19°34	26°31	17°21	6°24	3°11	1°59	0° 7	n.a.	W 5
T 6	12 1 31	1°43'37	15°15	12°49	20°14	10°18	8°29	19°31	26°34	17°23	6°26	3° 2	1°56	0°13	n.a.	T 6
F 7	12 5 27	2°41'11	29° 9	14°51	21°22	11° 0	8°43	19°28	26°37	17°25	6°27	2°52	1°53	0°20	n.a.	F 7
S 8	12 9 24	3°38'43	13♉13	16°50	22°30	11°41	8°56	19°25	26°41	17°27	6°28	2°44	1°50	0°27	n.a.	S 8
S 9	12 13 20	4°36'14	27°24	18°47	23°38	12°22	9°10	19°23	26°44	17°30	6°30	2°37	1°46	0°33	n.a.	S 9
M10	12 17 17	5°33'43	11♊37	20°41	24°47	13° 3	9°24	19°20	26°47	17°32	6°31	2°32	1°43	0°40	n.a.	M10
T 11	12 21 14	6°31'11	25°49	22°33	25°55	13°44	9°37	19°18	26°51	17°34	6°32	2°30	1°40	0°47	n.a.	T 11
W12	12 25 10	7°28'37	9♋58	24°22	27° 4	14°25	9°51	19°16	26°54	17°36	6°34	2°D30	1°37	0°53	n.a.	W12
T 13	12 29 7	8°26'02	24° 3	26° 9	28°12	15° 5	10° 4	19°13	26°57	17°38	6°35	2°30	1°34	1° 0	n.a.	T 13
F 14	12 33 3	9°23'25	8♌ 3	27°52	29°21	15°46	10°17	19°11	27° 1	17°40	6°37	2°R30	1°31	1° 7	n.a.	F 14
S 15	12 37 0	10°20'47	21°58	29°33	0♓30	16°27	10°31	19° 9	27° 4	17°43	6°38	2°29	1°27	1°13	n.a.	S 15
S 16	12 40 56	11°18'07	5♍44	1♉10	1°39	17° 8	10°44	19° 7	27° 8	17°45	6°39	2°25	1°24	1°20	n.a.	S 16
M17	12 44 53	12°15'26	19°22	2°45	2°48	17°48	10°57	19° 5	27°11	17°47	6°41	2°19	1°21	1°27	n.a.	M17
T 18	12 48 49	13°12'44	2♎49	4°16	3°57	18°29	11°10	19° 4	27°15	17°49	6°42	2°10	1°18	1°33	n.a.	T 18
W19	12 52 46	14°10'01	16° 2	5°44	5° 6	19°10	11°23	19° 2	27°18	17°51	6°43	1°59	1°15	1°40	n.a.	W19
T 20	12 56 43	15° 7'17	29° 1	7°10	6°15	19°50	11°36	19° 0	27°22	17°53	6°45	1°47	1°12	1°47	n.a.	T 20
F 21	13 0 39	16° 4'32	11♏43	8°32	7°24	20°31	11°49	18°59	27°25	17°55	6°46	1°35	1° 8	1°53	n.a.	F 21
S 22	13 4 36	17° 1'46	24°10	9°51	8°34	21°11	12° 2	18°57	27°29	17°57	6°47	1°25	1° 5	2° 0	n.a.	S 22
S 23	13 8 32	17°59'00	6♐22	11° 6	9°43	21°52	12°15	18°56	27°32	17°59	6°49	1°16	1° 2	2° 7	n.a.	S 23
M24	13 12 29	18°56'13	18°23	12°19	10°53	22°32	12°28	18°55	27°36	18° 1	6°50	1°10	0°59	2°13	n.a.	M24
T 25	13 16 25	19°53'25	0♑15	13°28	12° 2	23°13	12°41	18°54	27°39	18° 3	6°51	1° 7	0°56	2°20	n.a.	T 25
W26	13 20 22	20°50'37	12° 4	14°33	13°12	23°53	12°53	18°53	27°43	18° 5	6°53	1° 5	0°52	2°27	n.a.	W26
T 27	13 24 19	21°47'48	23°55	15°35	14°22	24°33	13° 6	18°52	27°46	18° 7	6°54	1° 5	0°49	2°33	n.a.	T 27
F 28	13 28 15	22°44'59	5♒53	16°34	15°32	25°14	13°19	18°51	27°50	18° 9	6°55	1° 5	0°46	2°40	n.a.	F 28
S 29	13 32 12	23°42'10	18° 4	17°29	16°41	25°54	13°31	18°50	27°53	18°11	6°57	1° 4	0°43	2°47	n.a.	S 29
S 30	13 36 8	24♈39'20	0♓31	18♉20	17♓51	26♈34	13♓44	18♌50	27♈57	18♓13	6♈58	1♒ 1	0♒40	2♑53	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s15	17s28	0n35	1n17	0n24	17s34	0s51	2n37	0s10	10s 9	1s16	17n31	2n29	10n 0	0s22	6s56	1s57	10s24	14s 9	19s43	20s 2	26s39		n.a.
S 2	0 51	12 41	1 40	2 19	0 35	17 17	0 54	2 54	0 10	10 4	1 16	17 32	2 29	10 1	0 22	6 55	1 57	10 23	14 9	19 44	20 3	26 38		n.a.
M 3	0 28	7 16	2 42	3 20	0 45	16 59	0 57	3 12	0 9	9 58	1 16	17 32	2 29	10 2	0 22	6 54	1 57	10 23	14 9	19 45	20 4	26 38		n.a.
T 4	0 5	1 25	3 36	4 21	0 55	16 41	1 1	3 29	0 8	9 53	1 16	17 33	2 29	10 3	0 22	6 53	1 57	10 22	14 9	19 46	20 4	26 37		n.a.
W 5	0n19	4n37	4 20	5 20	1 5	16 23	1 4	3 46	0 8	9 48	1 16	17 34	2 29	10 5	0 22	6 53	1 57	10 21	14 9	19 48	20 5	26 36		n.a.
T 6	0 42	10 33	4 50	6 18	1 15	16 4	1 7	4 3	0 7	9 43	1 16	17 35	2 28	10 6	0 22	6 52	1 57	10 21	14 9	19 50	20 6	26 35		n.a.
F 7	1 5	16 5	5 4	7 14	1 24	15 44	1 10	4 20	0 6	9 38	1 16	17 36	2 28	10 7	0 22	6 51	1 57	10 20	14 9	19 53	20 6	26 35		n.a.
S 8	1 29	20 50	4 59	8 9	1 33	15 24	1 12	4 37	0 6	9 33	1 17	17 36	2 28	10 8	0 22	6 50	1 57	10 20	14 9	19 55	20 7	26 34		n.a.
S 9	1 52	24 25	4 37	9 2	1 41	15 4	1 15	4 53	0 5	9 27	1 17	17 37	2 28	10 10	0 22	6 49	1 57	10 19	14 9	19 56	20 8	26 33		n.a.
M10	2 15	26 30	3 57	9 54	1 48	14 43	1 18	5 10	0 5	9 22	1 17	17 38	2 28	10 11	0 22	6 48	1 57	10 19	14 9	19 57	20 9	26 32		n.a.
T 11	2 38	26 51	3 3	10 43	1 55	14 22	1 20	5 27	0 4	9 17	1 17	17 38	2 28	10 12	0 21	6 48	1 57	10 18	14 9	19 58	20 9	26 32		n.a.
W12	3 1	25 27	1 57	11 30	2 2	14 0	1 23	5 44	0 3	9 12	1 17	17 39	2 28	10 13	0 21	6 47	1 57	10 17	14 9	19 58	20 10	26 31		n.a.
T 13	3 24	22 26	0 45	12 15	2 7	13 38	1 25	6 0	0 3	9 7	1 17	17 40	2 27	10 15	0 21	6 46	1 57	10 17	14 9	19 58	20 11	26 30		n.a.
F 14	3 47	18 7	0s30	12 58	2 12	13 16	1 27	6 17	0 2	9 2	1 17	17 40	2 27	10 16	0 21	6 45	1 57	10 16	14 9	19 58	20 11	26 29		n.a.
S 15	4 10	12 51	1 42	13 38	2 17	12 53	1 29	6 33	0 2	8 57	1 17	17 41	2 27	10 17	0 21	6 44	1 57	10 16	14 9	19 58	20 12	26 28		n.a.
S 16	4 33	7 0	2 47	14 17	2 20	12 30	1 31	6 50	0 1	8 52	1 17	17 41	2 27	10 18	0 21	6 43	1 57	10 15	14 9	19 59	20 13	26 27		n.a.
M17	4 56	0 54	3 42	14 53	2 23	12 7	1 33	7 6	0 0	8 47	1 17	17 42	2 27	10 20	0 21	6 43	1 57	10 15	14 9	20 0	20 14	26 27		n.a.
T 18	5 19	5s 9	4 23	15 27	2 25	11 43	1 35	7 23	0n 0	8 42	1 17	17 42	2 27	10 21	0 21	6 42	1 57	10 14	14 9	20 3	20 14	26 26		n.a.
W19	5 41	10 52	4 50	15 58	2 26	11 19	1 37	7 39	0 1	8 37	1 18	17 42	2 26	10 22	0 21	6 41	1 57	10 14	14 9	20 5	20 15	26 25		n.a.
T 20	6 4	16 0	5 1	16 27	2 27	10 55	1 39	7 55	0 1	8 32	1 18	17 43	2 26	10 23	0 21	6 40	1 57	10 13	14 9	20 8	20 16	26 24		n.a.
F 21	6 26	20 19	4 57	16 55	2 26	10 30	1 40	8 11	0 2	8 27	1 18	17 43	2 26	10 25	0 21	6 39	1 57	10 13	14 9	20 10	20 16	26 23		n.a.
S 22	6 49	23 39	4 38	17 19	2 25	10 5	1 42	8 27	0 2	8 22	1 18	17 43	2 26	10 26	0 21	6 39	1 57	10 12	14 9	20 13	20 17	26 22		n.a.
S 23	7 11	25 50	4 7	17 42	2 23	9 39	1 43	8 43	0 3	8 17	1 18	17 44	2 26	10 27	0 21	6 38	1 57	10 12	14 9	20 15	20 18	26 21		n.a.
M24	7 33	26 47	3 26	18 3	2 21	9 14	1 45	8 59	0 4	8 12	1 18	17 44	2 26	10 29	0 21	6 37	1 58	10 11	14 9	20 16	20 19	26 21		n.a.
T 25	7 55	26 29	2 36	18 21	2 17	8 48	1 46	9 15	0 4	8 7	1 18	17 44	2 25	10 30	0 21	6 36	1 58	10 11	14 9	20 17	20 19	26 20		n.a.
W26	8 17	24 58	1 39	18 37	2 13	8 22	1 47	9 31	0 5	8 3	1 18	17 44	2 25	10 31	0 21	6 36	1 58	10 10	14 9	20 17	20 20	26 19		n.a.
T 27	8 39	22 21	0 38	18 51	2 8	7 55	1 48	9 46	0 5	7 58	1 19	17 44	2 25	10 33	0 21	6 35	1 58	10 10	14 9	20 17	20 21	26 18		n.a.
F 28	9 0	18 44	0n25	19 3	2 2	7 29	1 49	10 2	0 6	7 53	1 19	17 44	2 25	10 34	0 21	6 34	1 58	10 9	14 9	20 17	20 21	26 17		n.a.
S 29	9 22	14 18	1 29	19 12	1 56	7 2	1 50	10 17	0 7	7 48	1 19	17 44	2 25	10 35	0 21	6 33	1 58	10 9	14 9	20 17	20 22	26 16		n.a.
S 30	9n43	9s10	2n29	19n20	1n48	6s35	1s51	10n33	0n 7	7s43	1s19	17n44	2n24	10n36	0s21	6s33	1s58	10s 8	14s 9	20s18	20s23	26s15		n.a.

Julian Day Number = 1142957.5, Delta T = 10h19m45s
Ecliptic obliquity = 23°52'53, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°55'23, Lahiri = -25°48'23 Julian Calendar 1 Apr. 1584 BCE == Greg. Calendar 18 March 1584 BCE

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ASTRODIENST EPHEMERIS for the year 1584 BCE
geocentric

MAY 1584 BCE (-1583) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 40 5	25♈36'29	13♓20	19♉ 8	19♓ 1	27♈14	13♓56	18°R49	28♈ 0	18♓15	6♈59	0°R56	0♒37	3♑ 0	n.a.	M 1
T 2	13 44 1	26°33'38	26°33	19°52	20°11	27°54	14° 8	18♌49	28° 4	18°16	7° 1	0♒49	0°33	3° 7	n.a.	T 2
W 3	13 47 58	27°30'47	10♈11	20°31	21°21	28°35	14°21	18°48	28° 7	18°18	7° 2	0°39	0°30	3°13	n.a.	W 3
T 4	13 51 54	28°27'55	24°11	21° 7	22°32	29°15	14°33	18°48	28°11	18°20	7° 3	0°28	0°27	3°20	n.a.	T 4
F 5	13 55 51	29°25'03	8♉28	21°38	23°42	29°55	14°45	18°48	28°15	18°22	7° 4	0°16	0°24	3°27	n.a.	F 5
S 6	13 59 48	0♉22'10	22°59	22° 6	24°52	0♉35	14°57	18°D48	28°18	18°24	7° 6	0° 5	0°21	3°33	n.a.	S 6
S 7	14 3 44	1°19'17	7♊34	22°28	26° 3	1°15	15° 9	18°48	28°22	18°26	7° 7	29♑57	0°17	3°40	n.a.	S 7
M 8	14 7 41	2°16'23	22° 8	22°47	27°13	1°55	15°21	18°48	28°25	18°27	7° 8	29°51	0°14	3°47	n.a.	M 8
T 9	14 11 37	3°13'29	6♋35	23° 1	28°23	2°34	15°32	18°48	28°29	18°29	7° 9	29°48	0°11	3°53	n.a.	T 9
W10	14 15 34	4°10'34	20°52	23°10	29°34	3°14	15°44	18°48	28°32	18°31	7°11	29°47	0° 8	4° 0	n.a.	W10
T 11	14 19 30	5° 7'39	4♌56	23°15	0♈44	3°54	15°56	18°49	28°36	18°32	7°12	29°46	0° 5	4° 7	n.a.	T 11
F 12	14 23 27	6° 4'43	18°48	23°R15	1°55	4°34	16° 7	18°49	28°39	18°34	7°13	29°46	0° 2	4°13	n.a.	F 12
S 13	14 27 23	7° 1'46	2♍28	23°11	3° 6	5°14	16°19	18°50	28°43	18°36	7°14	29°44	29♑58	4°20	n.a.	S 13
S 14	14 31 20	7°58'49	15°55	23° 2	4°16	5°53	16°30	18°51	28°46	18°37	7°16	29°40	29°55	4°27	n.a.	S 14
M15	14 35 17	8°55'51	29°11	22°49	5°27	6°33	16°41	18°52	28°50	18°39	7°17	29°33	29°52	4°33	n.a.	M15
T 16	14 39 13	9°52'54	12♎16	22°32	6°38	7°13	16°52	18°53	28°53	18°41	7°18	29°24	29°49	4°40	n.a.	T 16
W17	14 43 10	10°49'55	25° 8	22°10	7°49	7°52	17° 3	18°54	28°57	18°42	7°19	29°13	29°46	4°47	n.a.	W17
T 18	14 47 6	11°46'57	7♏49	21°46	9° 0	8°32	17°14	18°55	29° 0	18°44	7°20	29° 0	29°43	4°53	n.a.	T 18
F 19	14 51 3	12°43'59	20°17	21°18	10°11	9°11	17°25	18°56	29° 4	18°45	7°21	28°48	29°39	5° 0	n.a.	F 19
S 20	14 54 59	13°41'01	2♐33	20°47	11°22	9°51	17°36	18°57	29° 7	18°47	7°23	28°37	29°36	5° 7	n.a.	S 20
S 21	14 58 56	14°38'03	14°38	20°14	12°33	10°30	17°47	18°59	29°11	18°48	7°24	28°27	29°33	5°13	n.a.	S 21
M22	15 2 53	15°35'06	26°34	19°39	13°44	11°10	17°57	19° 0	29°14	18°49	7°25	28°21	29°30	5°20	n.a.	M22
T 23	15 6 49	16°32'09	8♑24	19° 2	14°55	11°49	18° 8	19° 2	29°18	18°51	7°26	28°17	29°27	5°27	n.a.	T 23
W24	15 10 46	17°29'12	20°11	18°26	16° 7	12°29	18°18	19° 3	29°21	18°52	7°27	28°15	29°23	5°33	n.a.	W24
T 25	15 14 42	18°26'15	2♒ 1	17°49	17°18	13° 8	18°28	19° 5	29°24	18°54	7°28	28°D15	29°20	5°40	n.a.	T 25
F 26	15 18 39	19°23'19	13°58	17°12	18°29	13°47	18°39	19° 7	29°28	18°55	7°29	28°R15	29°17	5°47	n.a.	F 26
S 27	15 22 35	20°20'23	26° 8	16°37	19°41	14°27	18°49	19° 9	29°31	18°56	7°30	28°15	29°14	5°53	n.a.	S 27
S 28	15 26 32	21°17'28	8♓35	16° 4	20°52	15° 6	18°59	19°11	29°35	18°57	7°31	28°14	29°11	6° 0	n.a.	S 28
M29	15 30 28	22°14'34	21°25	15°33	22° 4	15°45	19° 9	19°13	29°38	18°59	7°32	28°10	29° 8	6° 7	n.a.	M29
T 30	15 34 25	23°11'40	4♈41	15° 6	23°15	16°25	19°18	19°15	29°41	19° 0	7°33	28° 5	29° 4	6°13	n.a.	T 30
W31	15 38 22	24♉ 8'47	18♈25	14♉41	24♈27	17♉ 4	19♓28	19♌18	29♈45	19♓ 1	7♈34	27♑57	29♑ 1	6♑20	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	10n 5	3s32	3n24	19n26	1n40	6s 7	1s51	10n48	0n 8	7s39	1s19	17n44	2n24	10n38	0s21	6s32	1s58	10s 8	14s 9	20s19	20s23	26s14			n.a.
T 2	10 26	2n24	4 9	19 29	1 31	5 40	1 52	11 3	0 8	7 34	1 19	17 44	2 24	10 39	0 21	6 31	1 58	10 7	14 9	20 21	20 24	26 13			n.a.
W 3	10 47	8 24	4 42	19 31	1 21	5 12	1 52	11 18	0 9	7 29	1 19	17 44	2 24	10 40	0 21	6 31	1 58	10 7	14 9	20 23	20 25	26 12			n.a.
T 4	11 8	14 9	4 59	19 30	1 11	4 44	1 53	11 33	0 10	7 25	1 19	17 44	2 24	10 42	0 21	6 30	1 58	10 6	14 10	20 25	20 26	26 11			n.a.
F 5	11 28	19 16	4 57	19 28	0 59	4 16	1 53	11 48	0 10	7 20	1 20	17 44	2 24	10 43	0 21	6 29	1 58	10 6	14 10	20 28	20 26	26 10			n.a.
S 6	11 49	23 19	4 37	19 23	0 47	3 48	1 53	12 3	0 11	7 15	1 20	17 44	2 23	10 44	0 21	6 29	1 58	10 6	14 10	20 30	20 27	26 9			n.a.
S 7	12 9	25 54	3 59	19 17	0 35	3 20	1 54	12 18	0 11	7 11	1 20	17 44	2 23	10 45	0 21	6 28	1 58	10 5	14 10	20 32	20 28	26 8			n.a.
M 8	12 29	26 43	3 5	19 9	0 21	2 52	1 54	12 32	0 12	7 6	1 20	17 44	2 23	10 47	0 21	6 27	1 58	10 5	14 10	20 33	20 28	26 7			n.a.
T 9	12 49	25 42	1 59	18 59	0 7	2 23	1 54	12 47	0 12	7 2	1 20	17 43	2 23	10 48	0 21	6 27	1 58	10 4	14 10	20 34	20 29	26 6			n.a.
W10	13 9	23 0	0 47	18 47	0s 7	1 54	1 54	13 1	0 13	6 57	1 20	17 43	2 23	10 49	0 21	6 26	1 58	10 4	14 10	20 34	20 30	26 5			n.a.
T 11	13 28	18 57	0s27	18 34	0 22	1 26	1 53	13 16	0 14	6 53	1 21	17 43	2 22	10 51	0 21	6 25	1 58	10 3	14 10	20 34	20 30	26 4			n.a.
F 12	13 48	13 54	1 39	18 19	0 38	0 57	1 53	13 30	0 14	6 49	1 21	17 42	2 22	10 52	0 21	6 25	1 58	10 3	14 10	20 34	20 31	26 3			n.a.
S 13	14 7	8 15	2 44	18 3	0 54	0 28	1 53	13 44	0 15	6 44	1 21	17 42	2 22	10 53	0 21	6 24	1 58	10 3	14 10	20 35	20 32	26 2			n.a.
S 14	14 26	2 19	3 38	17 45	1 10	0n 1	1 52	13 58	0 15	6 40	1 21	17 41	2 22	10 54	0 21	6 23	1 58	10 2	14 11	20 36	20 32	26 1			n.a.
M15	14 44	3s38	4 20	17 26	1 26	0 30	1 52	14 12	0 16	6 36	1 21	17 41	2 22	10 56	0 21	6 23	1 58	10 2	14 11	20 37	20 33	26 0			n.a.
T 16	15 3	9 20	4 48	17 6	1 42	0 59	1 51	14 26	0 16	6 31	1 21	17 41	2 21	10 57	0 21	6 22	1 59	10 2	14 11	20 39	20 34	25 59			n.a.
W17	15 21	14 32	5 0	16 45	1 59	1 28	1 51	14 39	0 17	6 27	1 22	17 40	2 21	10 58	0 21	6 22	1 59	10 1	14 11	20 42	20 35	25 58			n.a.
T 18	15 39	19 2	4 57	16 23	2 14	1 57	1 50	14 53	0 18	6 23	1 22	17 39	2 21	11 0	0 21	6 21	1 59	10 1	14 11	20 44	20 35	25 57			n.a.
F 19	15 57	22 38	4 40	16 0	2 30	2 26	1 49	15 6	0 18	6 19	1 22	17 39	2 21	11 1	0 21	6 21	1 59	10 1	14 11	20 47	20 36	25 56			n.a.
S 20	16 14	25 8	4 10	15 38	2 45	2 55	1 48	15 20	0 19	6 15	1 22	17 38	2 21	11 2	0 21	6 20	1 59	10 0	14 11	20 49	20 37	25 55			n.a.
S 21	16 31	26 27	3 30	15 15	2 59	3 24	1 47	15 33	0 19	6 10	1 22	17 38	2 20	11 3	0 21	6 20	1 59	10 0	14 11	20 51	20 37	25 54			n.a.
M22	16 48	26 30	2 40	14 52	3 13	3 53	1 46	15 46	0 20	6 6	1 22	17 37	2 20	11 5	0 21	6 19	1 59	10 0	14 12	20 52	20 38	25 53			n.a.
T 23	17 5	25 20	1 44	14 31	3 26	4 22	1 45	15 59	0 20	6 2	1 23	17 36	2 20	11 6	0 21	6 19	1 59	9 59	14 12	20 53	20 39	25 52			n.a.
W24	17 22	23 2	0 43	14 9	3 37	4 51	1 44	16 12	0 21	5 58	1 23	17 36	2 20	11 7	0 21	6 18	1 59	9 59	14 12	20 54	20 39	25 51			n.a.
T 25	17 38	19 45	0n20	13 49	3 47	5 20	1 43	16 25	0 21	5 55	1 23	17 35	2 20	11 8	0 21	6 18	1 59	9 59	14 12	20 54	20 40	25 50			n.a.
F 26	17 54	15 37	1 23	13 30	3 56	5 49	1 41	16 37	0 22	5 51	1 23	17 34	2 19	11 9	0 21	6 17	1 59	9 59	14 12	20 54	20 41	25 48			n.a.
S 27	18 10	10 48	2 23	13 13	4 4	6 18	1 40	16 50	0 23	5 47	1 23	17 33	2 19	11 11	0 21	6 17	1 59	9 58	14 12	20 54	20 41	25 47			n.a.
S 28	18 25	5 27	3 18	12 58	4 10	6 46	1 39	17 2	0 23	5 43	1 24	17 32	2 19	11 12	0 21	6 16	1 59	9 58	14 13	20 54	20 42	25 46			n.a.
M29	18 40	0n16	4 4	12 45	4 14	7 15	1 37	17 14	0 24	5 39	1 24	17 32	2 19	11 13	0 21	6 16	1 59	9 58	14 13	20 55	20 43	25 45			n.a.
T 30	18 55	6 9	4 39	12 34	4 18	7 43	1 36	17 26	0 24	5 36	1 24	17 31	2 19	11 14	0 21	6 15	1 59	9 58	14 13	20 56	20 43	25 44			n.a.
W31	19n 9	11n57	5n 0	12n25	4s19	8n12	1s34	17n38	0n25	5s32	1s24	17n30	2n18	11n15	0s21	6s15	1s59	9s57	14s13	20s57	20s44	25s43			n.a.

Julian Day Number = 1142987.5, Delta T = 10h19m43s
Ecliptic obliquity = 23°52'53, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°55'19, Lahiri = -25°48'19 Julian Calendar 1 May 1584 BCE == Greg. Calendar 17 Apr. 1584 BCE

The year -1583 astronomical counting style corresponds to year 1584 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1584 BCE
geocentric

JUNE 1584 BCE (-1583) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 42 18	25♉ 5'54	2♉36	14°R21	25♈39	17♉43	19♓37	19♌20	29♈48	19♓ 2	7♈35	27°R48	28♑58	6♑27	n.a.	T 1
F 2	15 46 15	26° 3'02	17° 9	14♉ 5	26°50	18°22	19°47	19°23	29°51	19° 3	7°36	27♑38	28°55	6°33	n.a.	F 2
S 3	15 50 11	27° 0'11	1♊58	13°54	28° 2	19° 1	19°56	19°25	29°54	19° 4	7°37	27°30	28°52	6°40	n.a.	S 3
S 4	15 54 8	27°57'20	16°55	13°48	29°14	19°40	20° 5	19°28	29°58	19° 6	7°38	27°23	28°49	6°47	n.a.	S 4
M 5	15 58 4	28°54'30	1♋51	13°D47	0♉26	20°19	20°14	19°31	0♉ 1	19° 7	7°39	27°18	28°45	6°53	n.a.	M 5
T 6	16 2 1	29°51'40	16°38	13°51	1°38	20°58	20°23	19°34	0° 4	19° 8	7°40	27°16	28°42	7° 0	n.a.	T 6
W 7	16 5 58	0♊48'51	1♌10	14° 1	2°50	21°37	20°32	19°37	0° 7	19° 9	7°41	27°D15	28°39	7° 6	n.a.	W 7
T 8	16 9 54	1°46'02	15°24	14°16	4° 2	22°16	20°41	19°40	0°10	19°10	7°42	27°16	28°36	7°13	n.a.	T 8
F 9	16 13 51	2°43'13	29°18	14°37	5°14	22°55	20°49	19°43	0°14	19°10	7°43	27°R17	28°33	7°20	n.a.	F 9
S 10	16 17 47	3°40'24	12♍53	15° 4	6°26	23°34	20°58	19°46	0°17	19°11	7°43	27°16	28°29	7°26	n.a.	S 10
S 11	16 21 44	4°37'37	26°11	15°36	7°38	24°13	21° 6	19°49	0°20	19°12	7°44	27°14	28°26	7°33	n.a.	S 11
M12	16 25 40	5°34'49	9♎13	16°15	8°50	24°52	21°14	19°53	0°23	19°13	7°45	27°10	28°23	7°40	n.a.	M12
T 13	16 29 37	6°32'02	22° 1	16°58	10° 2	25°31	21°22	19°56	0°26	19°14	7°46	27° 4	28°20	7°46	n.a.	T 13
W14	16 33 34	7°29'16	4♏36	17°48	11°15	26°10	21°30	20° 0	0°29	19°15	7°47	26°56	28°17	7°53	n.a.	W14
T 15	16 37 30	8°26'31	16°59	18°42	12°27	26°48	21°38	20° 4	0°32	19°15	7°47	26°47	28°14	8° 0	n.a.	T 15
F 16	16 41 27	9°23'47	29°13	19°43	13°39	27°27	21°45	20° 7	0°35	19°16	7°48	26°38	28°10	8° 6	n.a.	F 16
S 17	16 45 23	10°21'03	11♐17	20°48	14°52	28° 6	21°53	20°11	0°38	19°17	7°49	26°31	28° 7	8°13	n.a.	S 17
S 18	16 49 20	11°18'21	23°14	21°59	16° 4	28°45	22° 0	20°15	0°41	19°17	7°49	26°25	28° 4	8°20	n.a.	S 18
M19	16 53 16	12°15'40	5♑ 5	23°15	17°17	29°23	22° 7	20°19	0°44	19°18	7°50	26°20	28° 1	8°26	n.a.	M19
T 20	16 57 13	13°12'59	16°53	24°36	18°29	0♊ 2	22°14	20°23	0°46	19°19	7°51	26°18	27°58	8°33	n.a.	T 20
W21	17 1 9	14°10'20	28°40	26° 2	19°42	0°41	22°21	20°27	0°49	19°19	7°52	26°D17	27°55	8°40	n.a.	W21
T 22	17 5 6	15° 7'43	10♒30	27°32	20°55	1°19	22°27	20°31	0°52	19°20	7°52	26°18	27°51	8°46	n.a.	T 22
F 23	17 9 3	16° 5'06	22°28	29° 6	22° 7	1°58	22°34	20°35	0°55	19°20	7°53	26°20	27°48	8°53	n.a.	F 23
S 24	17 12 59	17° 2'31	4♓37	0♊45	23°20	2°36	22°40	20°40	0°57	19°21	7°53	26°21	27°45	9° 0	n.a.	S 24
S 25	17 16 56	17°59'58	17° 3	2°28	24°33	3°15	22°47	20°44	1° 0	19°21	7°54	26°R22	27°42	9° 6	n.a.	S 25
M26	17 20 52	18°57'26	29°51	4°14	25°46	3°54	22°53	20°49	1° 3	19°21	7°54	26°21	27°39	9°13	n.a.	M26
T 27	17 24 49	19°54'55	13♈ 4	6° 3	26°59	4°32	22°59	20°53	1° 5	19°22	7°55	26°19	27°35	9°20	n.a.	T 27
W28	17 28 45	20°52'26	26°44	7°56	28°12	5°11	23° 4	20°58	1° 8	19°22	7°56	26°16	27°32	9°26	n.a.	W28
T 29	17 32 42	21°49'59	10♉53	9°50	29°25	5°49	23°10	21° 3	1°10	19°22	7°56	26°11	27°29	9°33	n.a.	T 29
F 30	17 36 38	22♊47'34	25♉28	11♊47	0♊38	6♊27	23♓15	21♌ 7	1♉13	19♓23	7♈57	26♑ 6	27♑26	9♑40	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n23	17n19	5n 3	12n19	4s19	8n40	1s32	17n50	0n25	5s28	1s24	17n29	2n18	11n17	0s21	6s14	1s59	9s57	14s13	20s59	20s45	25s42		n.a.
F 2	19 37	21 50	4 47	12 15	4 18	9 8	1 31	18 2	0 26	5 25	1 25	17 28	2 18	11 18	0 21	6 14	2 0	9 57	14 13	21 1	20 45	25 40		n.a.
S 3	19 51	25 2	4 11	12 15	4 15	9 35	1 29	18 13	0 26	5 21	1 25	17 27	2 18	11 19	0 21	6 14	2 0	9 57	14 14	21 3	20 46	25 39		n.a.
S 4	20 4	26 31	3 18	12 17	4 11	10 3	1 27	18 24	0 27	5 18	1 25	17 26	2 18	11 20	0 21	6 13	2 0	9 57	14 14	21 4	20 47	25 38		n.a.
M 5	20 17	26 4	2 12	12 21	4 6	10 30	1 25	18 36	0 27	5 14	1 25	17 25	2 18	11 21	0 21	6 13	2 0	9 56	14 14	21 5	20 47	25 37		n.a.
T 6	20 30	23 46	0 57	12 29	4 0	10 58	1 23	18 47	0 28	5 11	1 26	17 23	2 17	11 22	0 21	6 13	2 0	9 56	14 14	21 6	20 48	25 36		n.a.
W 7	20 42	19 56	0s21	12 39	3 52	11 25	1 21	18 58	0 29	5 8	1 26	17 22	2 17	11 24	0 21	6 12	2 0	9 56	14 14	21 6	20 49	25 35		n.a.
T 8	20 54	15 0	1 36	12 52	3 44	11 51	1 19	19 9	0 29	5 4	1 26	17 21	2 17	11 25	0 21	6 12	2 0	9 56	14 15	21 5	20 49	25 33		n.a.
F 9	21 5	9 23	2 43	13 7	3 34	12 18	1 17	19 19	0 30	5 1	1 26	17 20	2 17	11 26	0 21	6 12	2 0	9 56	14 15	21 5	20 50	25 32		n.a.
S 10	21 16	3 28	3 40	13 24	3 24	12 44	1 15	19 30	0 30	4 58	1 26	17 19	2 17	11 27	0 21	6 11	2 0	9 56	14 15	21 5	20 51	25 31		n.a.
S 11	21 27	2s28	4 23	13 44	3 13	13 10	1 13	19 40	0 31	4 55	1 27	17 18	2 16	11 28	0 21	6 11	2 0	9 55	14 15	21 6	20 51	25 30		n.a.
M12	21 38	8 11	4 52	14 6	3 2	13 36	1 11	19 50	0 31	4 52	1 27	17 16	2 16	11 29	0 21	6 11	2 0	9 55	14 16	21 7	20 52	25 29		n.a.
T 13	21 48	13 26	5 6	14 30	2 50	14 1	1 9	20 0	0 32	4 49	1 27	17 15	2 16	11 30	0 21	6 11	2 0	9 55	14 16	21 8	20 53	25 27		n.a.
W14	21 58	18 3	5 4	14 56	2 37	14 26	1 6	20 10	0 32	4 46	1 27	17 14	2 16	11 31	0 21	6 10	2 0	9 55	14 16	21 9	20 53	25 26		n.a.
T 15	22 7	21 49	4 48	15 24	2 24	14 51	1 4	20 20	0 33	4 43	1 28	17 12	2 16	11 32	0 21	6 10	2 0	9 55	14 16	21 11	20 54	25 25		n.a.
F 16	22 16	24 34	4 19	15 54	2 11	15 15	1 2	20 30	0 33	4 40	1 28	17 11	2 16	11 33	0 21	6 10	2 0	9 55	14 16	21 13	20 55	25 24		n.a.
S 17	22 25	26 10	3 39	16 24	1 57	15 39	0 59	20 39	0 34	4 37	1 28	17 10	2 15	11 34	0 21	6 10	2 1	9 55	14 17	21 14	20 55	25 22		n.a.
S 18	22 33	26 31	2 49	16 56	1 43	16 3	0 57	20 48	0 34	4 35	1 28	17 8	2 15	11 35	0 21	6 9	2 1	9 55	14 17	21 16	20 56	25 21		n.a.
M19	22 41	25 39	1 52	17 29	1 29	16 26	0 54	20 58	0 35	4 32	1 29	17 7	2 15	11 36	0 21	6 9	2 1	9 55	14 17	21 16	20 56	25 20		n.a.
T 20	22 48	23 38	0 51	18 3	1 16	16 49	0 52	21 7	0 35	4 30	1 29	17 5	2 15	11 37	0 21	6 9	2 1	9 55	14 17	21 17	20 57	25 19		n.a.
W21	22 55	20 36	0n13	18 37	1 2	17 11	0 50	21 15	0 36	4 27	1 29	17 4	2 15	11 38	0 21	6 9	2 1	9 55	14 18	21 17	20 58	25 17		n.a.
T 22	23 2	16 42	1 17	19 11	0 48	17 34	0 47	21 24	0 37	4 25	1 29	17 2	2 15	11 39	0 21	6 9	2 1	9 55	14 18	21 17	20 58	25 16		n.a.
F 23	23 8	12 7	2 18	19 46	0 35	17 55	0 45	21 32	0 37	4 22	1 30	17 1	2 14	11 40	0 21	6 9	2 1	9 55	14 18	21 16	20 59	25 15		n.a.
S 24	23 14	7 0	3 14	20 20	0 22	18 16	0 42	21 41	0 38	4 20	1 30	16 59	2 14	11 41	0 21	6 9	2 1	9 55	14 18	21 16	21 0	25 13		n.a.
S 25	23 20	1 30	4 2	20 54	0 9	18 37	0 39	21 49	0 38	4 18	1 30	16 58	2 14	11 42	0 21	6 9	2 1	9 55	14 19	21 16	21 0	25 12		n.a.
M26	23 25	4n12	4 39	21 26	0n 3	18 57	0 37	21 57	0 39	4 15	1 30	16 56	2 14	11 43	0 21	6 8	2 1	9 55	14 19	21 16	21 1	25 11		n.a.
T 27	23 29	9 54	5 4	21 58	0 15	19 17	0 34	22 5	0 39	4 13	1 31	16 54	2 14	11 44	0 21	6 8	2 1	9 55	14 19	21 17	21 2	25 10		n.a.
W28	23 34	15 19	5 12	22 28	0 26	19 37	0 32	22 12	0 40	4 11	1 31	16 53	2 14	11 45	0 21	6 8	2 1	9 55	14 19	21 17	21 2	25 8		n.a.
T 29	23 37	20 8	5 2	22 57	0 37	19 55	0 29	22 20	0 40	4 9	1 31	16 51	2 14	11 46	0 21	6 8	2 1	9 55	14 20	21 18	21 3	25 7		n.a.
F 30	23n41	23n53	4n32	23n24	0n47	20n14	0s26	22n27	0n41	4s 7	1s31	16n49	2n13	11n47	0s21	6s 8	2s 1	9s55	14s20	21s19	21s 3	25s 6		n.a.

Julian Day Number = 1143018.5, Delta T = 10h19m42s
Ecliptic obliquity = 23°52'52, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°55'15, Lahiri = -25°48'15 Julian Calendar 1 June 1584 BCE == Greg. Calendar 18 May 1584 BCE

The year -1583 astronomical counting style corresponds to year 1584 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1584 BCE
geocentric

JULY 1584 BCE (-1583) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 40 35	23♊45'09	10♊23	13♊46	1♊51	7♊ 6	23♓21	21♌12	1♉15	19♓23	7♈57	26°R 2	27♑23	9♑46	n.a.	S 1
S 2	17 44 32	24°42'47	25°30	15°46	3° 4	7°44	23°26	21°17	1°18	19°23	7°57	25♑58	27°20	9°53	n.a.	S 2
M 3	17 48 28	25°40'26	10♋41	17°47	4°17	8°23	23°31	21°22	1°20	19°23	7°58	25°56	27°16	10° 0	n.a.	M 3
T 4	17 52 25	26°38'06	25°45	19°49	5°30	9° 1	23°35	21°27	1°23	19°23	7°58	25°D55	27°13	10° 6	n.a.	T 4
W 5	17 56 21	27°35'48	10♌34	21°51	6°44	9°39	23°40	21°32	1°25	19°23	7°59	25°56	27°10	10°13	n.a.	W 5
T 6	18 0 18	28°33'31	25° 2	23°53	7°57	10°18	23°44	21°37	1°27	19°23	7°59	25°57	27° 7	10°19	n.a.	T 6
F 7	18 4 14	29°31'15	9♍ 7	25°55	9°10	10°56	23°48	21°43	1°30	19°R23	7°59	25°59	27° 4	10°26	n.a.	F 7
S 8	18 8 11	0♋29'00	22°47	27°57	10°24	11°34	23°53	21°48	1°32	19°23	8° 0	26° 0	27° 1	10°33	n.a.	S 8
S 9	18 12 8	1°26'46	6♎ 5	29°58	11°37	12°13	23°56	21°53	1°34	19°23	8° 0	26°R 0	26°57	10°39	n.a.	S 9
M10	18 16 4	2°24'34	19° 1	1♋58	12°51	12°51	24° 0	21°59	1°36	19°23	8° 0	25°59	26°54	10°46	n.a.	M10
T 11	18 20 1	3°22'23	1♏40	3°57	14° 4	13°29	24° 4	22° 4	1°38	19°23	8° 0	25°57	26°51	10°53	n.a.	T 11
W12	18 23 57	4°20'14	14° 3	5°56	15°18	14° 7	24° 7	22°10	1°40	19°23	8° 1	25°54	26°48	10°59	n.a.	W12
T 13	18 27 54	5°18'06	26°15	7°53	16°31	14°45	24°10	22°15	1°42	19°23	8° 1	25°51	26°45	11° 6	n.a.	T 13
F 14	18 31 50	6°16'00	8♐17	9°50	17°45	15°23	24°13	22°21	1°44	19°23	8° 1	25°48	26°41	11°13	n.a.	F 14
S 15	18 35 47	7°13'56	20°13	11°45	18°59	16° 2	24°16	22°26	1°46	19°22	8° 1	25°45	26°38	11°19	n.a.	S 15
S 16	18 39 43	8°11'53	2♑ 3	13°39	20°13	16°40	24°18	22°32	1°48	19°22	8° 1	25°43	26°35	11°26	n.a.	S 16
M17	18 43 40	9° 9'52	13°52	15°32	21°26	17°18	24°21	22°38	1°50	19°22	8° 2	25°41	26°32	11°33	n.a.	M17
T 18	18 47 37	10° 7'53	25°40	17°23	22°40	17°56	24°23	22°44	1°52	19°21	8° 2	25°D41	26°29	11°39	n.a.	T 18
W19	18 51 33	11° 5'55	7♒30	19°13	23°54	18°34	24°25	22°50	1°53	19°21	8° 2	25°41	26°26	11°46	n.a.	W19
T 20	18 55 30	12° 4'00	19°24	21° 2	25° 8	19°12	24°26	22°56	1°55	19°21	8° 2	25°42	26°22	11°53	n.a.	T 20
F 21	18 59 26	13° 2'06	1♓27	22°50	26°22	19°50	24°28	23° 2	1°57	19°20	8° 2	25°43	26°19	11°59	n.a.	F 21
S 22	19 3 23	14° 0'15	13°40	24°36	27°36	20°28	24°29	23° 8	1°58	19°20	8° 2	25°44	26°16	12° 6	n.a.	S 22
S 23	19 7 19	14°58'25	26° 8	26°21	28°50	21° 6	24°31	23°14	2° 0	19°19	8°R 2	25°45	26°13	12°13	n.a.	S 23
M24	19 11 16	15°56'38	8♈55	28° 5	0♋ 4	21°44	24°32	23°20	2° 1	19°19	8° 2	25°46	26°10	12°19	n.a.	M24
T 25	19 15 12	16°54'53	22° 3	29°48	1°18	22°22	24°32	23°26	2° 3	19°18	8° 2	25°R46	26° 7	12°26	n.a.	T 25
W26	19 19 9	17°53'10	5♉36	1♌30	2°32	23° 0	24°33	23°32	2° 4	19°18	8° 2	25°46	26° 3	12°33	n.a.	W26
T 27	19 23 5	18°51'30	19°34	3°10	3°47	23°38	24°33	23°39	2° 6	19°17	8° 2	25°45	26° 0	12°39	n.a.	T 27
F 28	19 27 2	19°49'52	3♊58	4°49	5° 1	24°16	24°34	23°45	2° 7	19°16	8° 2	25°44	25°57	12°46	n.a.	F 28
S 29	19 30 59	20°48'16	18°44	6°27	6°15	24°53	24°R34	23°51	2° 8	19°16	8° 1	25°44	25°54	12°52	n.a.	S 29
S 30	19 34 55	21°46'43	3♋47	8° 4	7°30	25°31	24°34	23°58	2°10	19°15	8° 1	25°43	25°51	12°59	n.a.	S 30
M31	19 38 52	22♋45'11	18♋57	9♌40	8♋44	26♊ 9	24♓33	24♌ 4	2♉11	19♓14	8♈ 1	25°D43	25♑47	13♑ 6	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23n44	26n 6	3n44	23n48	0n56	20n31	0s24	22n34	0n41	4s 5	1s32	16n48	2n13	11n48	0s21	6s 8	2s 2	9s55	14s20	21s20	21s 4	25s 4		n.a.	S 1
S 2	23 46	26 27	2 39	24 11	1 5	20 49	0 21	22 41	0 42	4 4	1 32	16 46	2 13	11 49	0 21	6 8	2 2	9 55	14 20	21 21	21 5	25 3		n.a.	S 2
M 3	23 48	24 49	1 23	24 31	1 12	21 5	0 19	22 48	0 42	4 2	1 32	16 44	2 13	11 49	0 21	6 8	2 2	9 55	14 21	21 21	21 5	25 1		n.a.	M 3
T 4	23 50	21 24	0 1	24 48	1 19	21 21	0 16	22 55	0 43	4 0	1 33	16 42	2 13	11 50	0 21	6 8	2 2	9 55	14 21	21 21	21 6	25 0		n.a.	T 4
W 5	23 51	16 38	1s20	25 3	1 26	21 37	0 13	23 1	0 43	3 59	1 33	16 40	2 13	11 51	0 21	6 8	2 2	9 55	14 21	21 21	21 7	24 59		n.a.	W 5
T 6	23 52	11 1	2 33	25 15	1 31	21 52	0 11	23 8	0 44	3 57	1 33	16 39	2 13	11 52	0 21	6 8	2 2	9 55	14 21	21 21	21 7	24 57		n.a.	T 6
F 7	23 53	4 59	3 36	25 25	1 36	22 6	0 8	23 14	0 44	3 56	1 33	16 37	2 12	11 53	0 21	6 8	2 2	9 55	14 22	21 21	21 8	24 56		n.a.	F 7
S 8	23 53	1s 7	4 24	25 31	1 39	22 20	0 6	23 20	0 45	3 54	1 34	16 35	2 12	11 53	0 21	6 8	2 2	9 55	14 22	21 20	21 9	24 55		n.a.	S 8
S 9	23 52	6 58	4 56	25 35	1 43	22 33	0 3	23 25	0 45	3 53	1 34	16 33	2 12	11 54	0 21	6 8	2 2	9 56	14 22	21 20	21 9	24 53		n.a.	S 9
M10	23 51	12 23	5 12	25 37	1 45	22 45	0 0	23 31	0 46	3 52	1 34	16 31	2 12	11 55	0 21	6 9	2 2	9 56	14 23	21 21	21 10	24 52		n.a.	M10
T 11	23 50	17 9	5 13	25 36	1 47	22 57	0n 2	23 36	0 46	3 51	1 34	16 29	2 12	11 56	0 21	6 9	2 2	9 56	14 23	21 21	21 10	24 50		n.a.	T 11
W12	23 48	21 6	4 59	25 32	1 48	23 8	0 5	23 41	0 47	3 49	1 35	16 27	2 12	11 56	0 21	6 9	2 2	9 56	14 23	21 21	21 11	24 49		n.a.	W12
T 13	23 46	24 4	4 32	25 26	1 48	23 18	0 7	23 46	0 47	3 48	1 35	16 25	2 12	11 57	0 21	6 9	2 2	9 56	14 23	21 22	21 12	24 48		n.a.	T 13
F 14	23 44	25 55	3 53	25 18	1 48	23 28	0 10	23 51	0 48	3 48	1 35	16 23	2 12	11 58	0 21	6 9	2 2	9 56	14 24	21 23	21 12	24 46		n.a.	F 14
S 15	23 41	26 34	3 4	25 8	1 47	23 37	0 12	23 56	0 48	3 47	1 36	16 21	2 12	11 58	0 21	6 9	2 3	9 57	14 24	21 23	21 13	24 45		n.a.	S 15
S 16	23 37	25 59	2 7	24 55	1 46	23 46	0 15	24 0	0 49	3 46	1 36	16 19	2 11	11 59	0 21	6 9	2 3	9 57	14 24	21 24	21 14	24 43		n.a.	S 16
M17	23 33	24 13	1 5	24 41	1 44	23 53	0 17	24 5	0 49	3 45	1 36	16 17	2 11	12 0	0 21	6 10	2 3	9 57	14 24	21 24	21 14	24 42		n.a.	M17
T 18	23 29	21 24	0 0	24 25	1 42	24 0	0 20	24 9	0 50	3 45	1 36	16 15	2 11	12 0	0 21	6 10	2 3	9 57	14 25	21 24	21 15	24 40		n.a.	T 18
W19	23 24	17 41	1n 5	24 7	1 39	24 6	0 22	24 13	0 50	3 44	1 37	16 13	2 11	12 1	0 21	6 10	2 3	9 57	14 25	21 24	21 15	24 39		n.a.	W19
T 20	23 19	13 15	2 8	23 47	1 36	24 12	0 25	24 17	0 51	3 44	1 37	16 11	2 11	12 2	0 21	6 10	2 3	9 58	14 25	21 24	21 16	24 37		n.a.	T 20
F 21	23 14	8 16	3 6	23 26	1 32	24 17	0 27	24 20	0 51	3 43	1 37	16 9	2 11	12 2	0 21	6 10	2 3	9 58	14 26	21 23	21 17	24 36		n.a.	F 21
S 22	23 8	2 55	3 56	23 3	1 28	24 21	0 29	24 24	0 52	3 43	1 38	16 7	2 11	12 3	0 21	6 11	2 3	9 58	14 26	21 23	21 17	24 35		n.a.	S 22
S 23	23 1	2n39	4 36	22 39	1 24	24 24	0 32	24 27	0 52	3 43	1 38	16 5	2 11	12 3	0 21	6 11	2 3	9 58	14 26	21 23	21 18	24 33		n.a.	S 23
M24	22 55	8 14	5 4	22 13	1 19	24 27	0 34	24 30	0 53	3 43	1 38	16 2	2 11	12 4	0 21	6 11	2 3	9 59	14 26	21 23	21 18	24 32		n.a.	M24
T 25	22 47	13 37	5 17	21 47	1 14	24 29	0 36	24 33	0 53	3 43	1 38	16 0	2 11	12 4	0 21	6 12	2 3	9 59	14 27	21 23	21 19	24 30		n.a.	T 25
W26	22 40	18 32	5 13	21 19	1 9	24 30	0 38	24 35	0 54	3 43	1 39	15 58	2 10	12 5	0 21	6 12	2 3	9 59	14 27	21 23	21 20	24 29		n.a.	W26
T 27	22 32	22 36	4 51	20 50	1 4	24 30	0 41	24 38	0 54	3 43	1 39	15 56	2 10	12 5	0 21	6 12	2 3	9 59	14 27	21 23	21 20	24 27		n.a.	T 27
F 28	22 23	25 25	4 10	20 21	0 58	24 30	0 43	24 40	0 55	3 43	1 39	15 54	2 10	12 6	0 21	6 12	2 3	10 0	14 27	21 23	21 21	24 26		n.a.	F 28
S 29	22 14	26 34	3 11	19 50	0 52	24 29	0 45	24 42	0 55	3 43	1 40	15 51	2 10	12 6	0 21	6 13	2 4	10 0	14 28	21 23	21 21	24 24		n.a.	S 29
S 30	22 5	25 49	1 59	19 19	0 45	24 27	0 47	24 44	0 56	3 43	1 40	15 49	2 10	12 7	0 21	6 13	2 4	10 0	14 28	21 23	21 22	24 23		n.a.	S 30
M31	21n55	23n 8	0n38	18n47	0n39	24n24	0n49	24n46	0n56	3s44	1s40	15n47	2n10	12n 7	0s21	6s14	2s 4	10s 1	14s28	21s23	21s23	24s21		n.a.	M31

Julian Day Number = 1143048.5, Delta T = 10h19m40s
Ecliptic obliquity = 23°52'51, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°55'11, Lahiri = -25°48'11 Julian Calendar 1 July 1584 BCE == Greg. Calendar 17 June 1584 BCE

The year -1583 astronomical counting style corresponds to year 1584 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1584 BCE
geocentric

AUGUST 1584 BCE (-1583) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 42 48	23♋43'42	4♌ 6	11♌15	9♋58	26♊47	24°R33	24♌11	2♉12	19°R13	8°R 1	25♂43	25♂44	13♂12	n.a.	T 1
W 2	19 46 45	24°42'14	19° 5	12°48	11°13	27°25	24♓32	24°17	2°13	19♓13	8♈ 1	25°43	25°41	13°19	n.a.	W 2
T 3	19 50 41	25°40'49	3♍45	14°21	12°27	28° 3	24°31	24°24	2°14	19°12	8° 1	25°R43	25°38	13°26	n.a.	T 3
F 4	19 54 38	26°39'25	18° 2	15°52	13°42	28°40	24°29	24°30	2°15	19°11	8° 0	25°43	25°35	13°32	n.a.	F 4
S 5	19 58 34	27°38'03	1♎52	17°22	14°56	29°18	24°28	24°37	2°16	19°10	8° 0	25°43	25°32	13°39	n.a.	S 5
S 6	20 2 31	28°36'43	15°16	18°51	16°11	29°56	24°26	24°44	2°17	19° 9	8° 0	25°43	25°28	13°46	n.a.	S 6
M 7	20 6 28	29°35'25	28°15	20°19	17°26	0♋33	24°25	24°50	2°18	19° 8	7°59	25°D43	25°25	13°52	n.a.	M 7
T 8	20 10 24	0♌34'08	10♏51	21°46	18°40	1°11	24°23	24°57	2°18	19° 7	7°59	25°43	25°22	13°59	n.a.	T 8
W 9	20 14 21	1°32'54	23°11	23°12	19°55	1°49	24°20	25° 4	2°19	19° 6	7°59	25°43	25°19	14° 6	n.a.	W 9
T 10	20 18 17	2°31'41	5♐16	24°36	21°10	2°26	24°18	25°11	2°20	19° 5	7°58	25°44	25°16	14°12	n.a.	T 10
F 11	20 22 14	3°30'31	17°12	25°59	22°24	3° 4	24°15	25°17	2°20	19° 4	7°58	25°45	25°13	14°19	n.a.	F 11
S 12	20 26 10	4°29'22	29° 2	27°22	23°39	3°42	24°13	25°24	2°21	19° 3	7°58	25°45	25° 9	14°26	n.a.	S 12
S 13	20 30 7	5°28'16	10♑50	28°42	24°54	4°19	24°10	25°31	2°22	19° 2	7°57	25°46	25° 6	14°32	n.a.	S 13
M14	20 34 3	6°27'11	22°38	0♍ 2	26° 9	4°57	24° 7	25°38	2°22	19° 1	7°57	25°R47	25° 3	14°39	n.a.	M14
T 15	20 38 0	7°26'09	4♒30	1°20	27°24	5°34	24° 3	25°45	2°22	19° 0	7°56	25°46	25° 0	14°46	n.a.	T 15
W16	20 41 56	8°25'08	16°27	2°37	28°39	6°12	24° 0	25°52	2°23	18°58	7°56	25°46	24°57	14°52	n.a.	W16
T 17	20 45 53	9°24'10	28°31	3°52	29°53	6°50	23°56	25°59	2°23	18°57	7°55	25°44	24°53	14°59	n.a.	T 17
F 18	20 49 50	10°23'14	10♓45	5° 6	1♌ 8	7°27	23°52	26° 6	2°23	18°56	7°55	25°42	24°50	15° 5	n.a.	F 18
S 19	20 53 46	11°22'21	23°10	6°17	2°23	8° 5	23°48	26°13	2°24	18°55	7°54	25°40	24°47	15°12	n.a.	S 19
S 20	20 57 43	12°21'30	5♈47	7°28	3°38	8°42	23°44	26°20	2°24	18°54	7°54	25°38	24°44	15°19	n.a.	S 20
M21	21 1 39	13°20'41	18°39	8°36	4°53	9°19	23°39	26°27	2°24	18°52	7°53	25°36	24°41	15°25	n.a.	M21
T 22	21 5 36	14°19'55	1♉49	9°42	6° 8	9°57	23°34	26°34	2°R24	18°51	7°52	25°34	24°38	15°32	n.a.	T 22
W23	21 9 32	15°19'11	15°16	10°47	7°24	10°34	23°30	26°41	2°24	18°50	7°52	25°D34	24°34	15°39	n.a.	W23
T 24	21 13 29	16°18'30	29° 4	11°48	8°39	11°12	23°25	26°48	2°24	18°48	7°51	25°34	24°31	15°45	n.a.	T 24
F 25	21 17 25	17°17'52	13♊13	12°48	9°54	11°49	23°20	26°55	2°24	18°47	7°50	25°35	24°28	15°52	n.a.	F 25
S 26	21 21 22	18°17'16	27°40	13°44	11° 9	12°27	23°14	27° 2	2°24	18°45	7°50	25°37	24°25	15°59	n.a.	S 26
S 27	21 25 19	19°16'42	12♋24	14°38	12°24	13° 4	23° 9	27° 9	2°23	18°44	7°49	25°38	24°22	16° 5	n.a.	S 27
M28	21 29 15	20°16'11	27°18	15°28	13°39	13°41	23° 3	27°16	2°23	18°43	7°48	25°R38	24°18	16°12	n.a.	M28
T 29	21 33 12	21°15'42	12♌16	16°15	14°55	14°19	22°57	27°24	2°23	18°41	7°48	25°38	24°15	16°19	n.a.	T 29
W30	21 37 8	22°15'15	27°10	16°58	16°10	14°56	22°51	27°31	2°22	18°40	7°47	25°35	24°12	16°25	n.a.	W30
T 31	21 41 5	23♌14'51	11♍52	17♍36	17♌25	15♋33	22♓45	27♌38	2♉22	18♓38	7♈46	25♂32	24♂ 9	16♂32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	21n45	18n50	0s46	18n14	0n32	24n21	0n51	24n47	0n57	3s44	1s40	15n45	2n10	12n 7	0s21	6s14	2s 4	10s 1	14s28	21s23	21s23	24s20			n.a.
W 2	21 35	13 23	2 6	17 41	0 25	24 16	0 53	24 49	0 57	3 45	1 41	15 42	2 10	12 8	0 21	6 14	2 4	10 1	14 29	21 23	21 24	24 18			n.a.
T 3	21 24	7 16	3 16	17 7	0 18	24 12	0 55	24 50	0 58	3 46	1 41	15 40	2 10	12 8	0 21	6 15	2 4	10 2	14 29	21 23	21 24	24 16			n.a.
F 4	21 13	0 58	4 12	16 33	0 11	24 6	0 57	24 51	0 58	3 46	1 41	15 38	2 10	12 8	0 21	6 15	2 4	10 2	14 29	21 23	21 25	24 15			n.a.
S 5	21 1	5s11	4 51	15 58	0 3	23 59	0 58	24 51	0 59	3 47	1 42	15 35	2 10	12 9	0 21	6 15	2 4	10 2	14 30	21 23	21 26	24 13			n.a.
S 6	20 49	10 54	5 13	15 23	0s 4	23 52	1 0	24 52	0 59	3 48	1 42	15 33	2 10	12 9	0 21	6 16	2 4	10 3	14 30	21 24	21 26	24 12			n.a.
M 7	20 37	15 58	5 18	14 48	0 12	23 44	1 2	24 52	1 0	3 49	1 42	15 31	2 10	12 9	0 21	6 16	2 4	10 3	14 30	21 24	21 27	24 10			n.a.
T 8	20 24	20 12	5 7	14 12	0 19	23 36	1 3	24 53	1 0	3 50	1 42	15 28	2 10	12 10	0 22	6 17	2 4	10 3	14 30	21 24	21 27	24 9			n.a.
W 9	20 11	23 27	4 42	13 37	0 27	23 27	1 5	24 53	1 1	3 51	1 43	15 26	2 10	12 10	0 22	6 17	2 4	10 4	14 31	21 23	21 28	24 7			n.a.
T 10	19 57	25 36	4 5	13 1	0 35	23 16	1 6	24 53	1 1	3 52	1 43	15 24	2 10	12 10	0 22	6 18	2 4	10 4	14 31	21 23	21 29	24 5			n.a.
F 11	19 44	26 32	3 18	12 25	0 43	23 6	1 8	24 52	1 2	3 54	1 43	15 21	2 9	12 10	0 22	6 18	2 4	10 4	14 31	21 23	21 29	24 4			n.a.
S 12	19 30	26 16	2 23	11 49	0 51	22 54	1 9	24 52	1 2	3 55	1 43	15 19	2 9	12 10	0 22	6 19	2 4	10 5	14 31	21 23	21 30	24 2			n.a.
S 13	19 15	24 48	1 22	11 13	0 59	22 42	1 11	24 51	1 3	3 56	1 44	15 16	2 9	12 11	0 22	6 19	2 4	10 5	14 32	21 23	21 30	24 1			n.a.
M14	19 0	22 14	0 17	10 38	1 7	22 29	1 12	24 50	1 3	3 58	1 44	15 14	2 9	12 11	0 22	6 20	2 4	10 6	14 32	21 23	21 31	23 59			n.a.
T 15	18 45	18 43	0n48	10 2	1 15	22 16	1 13	24 49	1 4	3 59	1 44	15 12	2 9	12 11	0 22	6 20	2 4	10 6	14 32	21 23	21 32	23 57			n.a.
W16	18 30	14 25	1 52	9 27	1 23	22 1	1 14	24 48	1 4	4 1	1 44	15 9	2 9	12 11	0 22	6 21	2 5	10 6	14 32	21 23	21 32	23 56			n.a.
T 17	18 14	9 31	2 52	8 52	1 31	21 47	1 16	24 47	1 5	4 3	1 45	15 7	2 9	12 11	0 22	6 21	2 5	10 7	14 33	21 23	21 33	23 54			n.a.
F 18	17 58	4 13	3 44	8 17	1 39	21 31	1 17	24 45	1 5	4 5	1 45	15 4	2 9	12 11	0 22	6 22	2 5	10 7	14 33	21 24	21 33	23 53			n.a.
S 19	17 41	1n18	4 27	7 43	1 47	21 15	1 18	24 43	1 6	4 6	1 45	15 2	2 9	12 11	0 22	6 22	2 5	10 8	14 33	21 24	21 34	23 51			n.a.
S 20	17 24	6 52	4 57	7 9	1 55	20 58	1 19	24 41	1 6	4 8	1 45	14 59	2 9	12 11	0 22	6 23	2 5	10 8	14 33	21 25	21 34	23 49			n.a.
M21	17 7	12 15	5 14	6 36	2 3	20 41	1 19	24 39	1 6	4 10	1 45	14 57	2 9	12 11	0 22	6 23	2 5	10 8	14 33	21 25	21 35	23 48			n.a.
T 22	16 50	17 13	5 14	6 4	2 10	20 23	1 20	24 37	1 7	4 12	1 46	14 55	2 9	12 11	0 22	6 24	2 5	10 9	14 34	21 25	21 36	23 46			n.a.
W23	16 32	21 27	4 57	5 33	2 18	20 4	1 21	24 34	1 7	4 15	1 46	14 52	2 9	12 11	0 22	6 24	2 5	10 9	14 34	21 25	21 36	23 44			n.a.
T 24	16 14	24 36	4 24	5 2	2 25	19 45	1 22	24 32	1 8	4 17	1 46	14 50	2 9	12 11	0 22	6 25	2 5	10 10	14 34	21 25	21 37	23 43			n.a.
F 25	15 56	26 20	3 33	4 33	2 32	19 25	1 22	24 29	1 8	4 19	1 46	14 47	2 9	12 11	0 22	6 26	2 5	10 10	14 34	21 25	21 37	23 41			n.a.
S 26	15 38	26 20	2 28	4 4	2 39	19 4	1 23	24 26	1 9	4 21	1 46	14 45	2 9	12 11	0 22	6 26	2 5	10 11	14 34	21 25	21 38	23 39			n.a.
S 27	15 19	24 30	1 12	3 37	2 45	18 43	1 23	24 23	1 9	4 24	1 47	14 42	2 9	12 11	0 22	6 27	2 5	10 11	14 35	21 24	21 38	23 38			n.a.
M28	15 0	20 56	0s 9	3 12	2 52	18 22	1 24	24 19	1 10	4 26	1 47	14 40	2 9	12 11	0 22	6 27	2 5	10 12	14 35	21 24	21 39	23 36			n.a.
T 29	14 40	15 59	1 30	2 48	2 57	18 0	1 24	24 16	1 10	4 29	1 47	14 37	2 9	12 11	0 22	6 28	2 5	10 12	14 35	21 25	21 40	23 34			n.a.
W30	14 21	10 6	2 45	2 27	3 3	17 37	1 24	24 12	1 11	4 31	1 47	14 35	2 9	12 11	0 22	6 29	2 5	10 13	14 35	21 25	21 40	23 33			n.a.
T 31	14n 1	3n45	3s47	2n 7	3s 8	17n14	1n25	24n 8	1n11	4s34	1s47	14n32	2n 9	12n11	0s22	6s29	2s 5	10s13	14s35	21s26	21s41	23s31			n.a.

Julian Day Number = 1143079.5, Delta T = 10h19m38s
Ecliptic obliquity = 23°52'51, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°55'07, Lahiri = -25°48'06 Julian Calendar 1 Aug. 1584 BCE == Greg. Calendar 18 July 1584 BCE

The year -1583 astronomical counting style corresponds to year 1584 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1584 BCE
geocentric

SEPTEMBER 1584 BCE (-1583) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 45 1	24♌14'28	26♍13	18♍10	18♌41	16♋10	22°R39	27♌45	2°R21	18°R37	7°R45	25°R28	24♉ 6	16♉39	n.a.	F 1
S 2	21 48 58	25°14'08	10♎10	18°39	19°56	16°48	22♓33	27°52	2♉21	18♓35	7♈45	25♉23	24° 3	16°45	n.a.	S 2
S 3	21 52 54	26°13'49	23°40	19° 2	21°11	17°25	22°26	27°59	2°20	18°34	7°44	25°19	23°59	16°52	n.a.	S 3
M 4	21 56 51	27°13'32	6♏44	19°19	22°26	18° 2	22°19	28° 6	2°20	18°32	7°43	25°16	23°56	16°58	n.a.	M 4
T 5	22 0 47	28°13'18	19°24	19°29	23°42	18°39	22°13	28°14	2°19	18°31	7°42	25°14	23°53	17° 5	n.a.	T 5
W 6	22 4 44	29°13'05	1♐44	19°R32	24°57	19°17	22° 6	28°21	2°18	18°29	7°41	25°D14	23°50	17°12	n.a.	W 6
T 7	22 8 41	0♍12'54	13°48	19°28	26°13	19°54	21°59	28°28	2°18	18°27	7°41	25°15	23°47	17°18	n.a.	T 7
F 8	22 12 37	1°12'45	25°42	19°15	27°28	20°31	21°52	28°35	2°17	18°26	7°40	25°16	23°44	17°25	n.a.	F 8
S 9	22 16 34	2°12'38	7♑30	18°54	28°43	21° 8	21°44	28°42	2°16	18°24	7°39	25°18	23°40	17°32	n.a.	S 9
S 10	22 20 30	3°12'33	19°18	18°24	29°59	21°45	21°37	28°49	2°15	18°23	7°38	25°R19	23°37	17°38	n.a.	S 10
M11	22 24 27	4°12'29	1♒ 8	17°44	1♍14	22°22	21°30	28°57	2°14	18°21	7°37	25°19	23°34	17°45	n.a.	M11
T 12	22 28 23	5°12'28	13° 6	16°57	2°30	22°59	21°22	29° 4	2°13	18°19	7°36	25°18	23°31	17°52	n.a.	T 12
W13	22 32 20	6°12'28	25°13	16° 1	3°45	23°36	21°14	29°11	2°12	18°18	7°35	25°14	23°28	17°58	n.a.	W13
T 14	22 36 16	7°12'31	7♓31	14°57	5° 1	24°13	21° 7	29°18	2°11	18°16	7°34	25° 8	23°24	18° 5	n.a.	T 14
F 15	22 40 13	8°12'35	20° 1	13°48	6°16	24°50	20°59	29°25	2°10	18°14	7°33	25° 1	23°21	18°12	n.a.	F 15
S 16	22 44 9	9°12'42	2♈44	12°33	7°32	25°27	20°51	29°32	2° 8	18°13	7°32	24°53	23°18	18°18	n.a.	S 16
S 17	22 48 6	10°12'50	15°40	11°17	8°47	26° 4	20°43	29°39	2° 7	18°11	7°31	24°45	23°15	18°25	n.a.	S 17
M18	22 52 3	11°13'01	28°48	10° 0	10° 3	26°41	20°35	29°46	2° 6	18° 9	7°30	24°38	23°12	18°31	n.a.	M18
T 19	22 55 59	12°13'14	12♉ 9	8°45	11°18	27°18	20°27	29°53	2° 4	18° 8	7°29	24°32	23° 9	18°38	n.a.	T 19
W20	22 59 56	13°13'30	25°41	7°34	12°34	27°55	20°19	0♍ 0	2° 3	18° 6	7°28	24°28	23° 5	18°45	n.a.	W20
T 21	23 3 52	14°13'47	9♊27	6°30	13°49	28°31	20°11	0° 7	2° 2	18° 4	7°27	24°D27	23° 2	18°51	n.a.	T 21
F 22	23 7 49	15°14'07	23°24	5°35	15° 5	29° 8	20° 3	0°14	2° 0	18° 3	7°26	24°27	22°59	18°58	n.a.	F 22
S 23	23 11 45	16°14'29	7♋34	4°50	16°20	29°45	19°55	0°21	1°58	18° 1	7°25	24°28	22°56	19° 5	n.a.	S 23
S 24	23 15 42	17°14'53	21°55	4°15	17°36	0♌22	19°47	0°28	1°57	17°59	7°24	24°R29	22°53	19°11	n.a.	S 24
M25	23 19 38	18°15'20	6♌25	3°52	18°51	0°59	19°39	0°35	1°55	17°58	7°23	24°28	22°50	19°18	n.a.	M25
T 26	23 23 35	19°15'48	21° 0	3°D41	20° 7	1°35	19°30	0°42	1°54	17°56	7°22	24°25	22°46	19°25	n.a.	T 26
W27	23 27 32	20°16'18	5♍33	3°42	21°22	2°12	19°22	0°49	1°52	17°54	7°21	24°20	22°43	19°31	n.a.	W27
T 28	23 31 28	21°16'50	20° 0	3°53	22°38	2°49	19°14	0°56	1°50	17°52	7°20	24°12	22°40	19°38	n.a.	T 28
F 29	23 35 25	22°17'24	4♎12	4°14	23°53	3°25	19° 6	1° 3	1°48	17°51	7°19	24° 3	22°37	19°45	n.a.	F 29
S 30	23 39 21	23♍18'00	18♎ 5	4♍45	25♍ 9	4♌ 2	18♓58	1♍10	1♉47	17♓49	7♈18	23♉52	22♉34	19♉51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n41	2s38	4s34	1n49	3s12	16n51	1n25	24n 4	1n12	4s36	1s47	14n30	2n 9	12n10	0s22	6s30	2s 5	10s14	14s36	21s26	21s41	23s29		n.a.
S 2	13 21	8 43	5 2	1 35	3 16	16 27	1 25	24 0	1 12	4 39	1 48	14 27	2 9	12 10	0 22	6 31	2 5	10 14	14 36	21 27	21 42	23 27		n.a.
S 3	13 0	14 11	5 13	1 23	3 19	16 2	1 25	23 55	1 13	4 42	1 48	14 25	2 9	12 10	0 22	6 31	2 5	10 14	14 36	21 28	21 42	23 26		n.a.
M 4	12 40	18 50	5 7	1 14	3 21	15 37	1 25	23 51	1 13	4 45	1 48	14 22	2 9	12 10	0 22	6 32	2 5	10 15	14 36	21 29	21 43	23 24		n.a.
T 5	12 19	22 29	4 46	1 9	3 22	15 12	1 25	23 46	1 14	4 48	1 48	14 20	2 9	12 10	0 22	6 32	2 5	10 15	14 36	21 29	21 44	23 22		n.a.
W 6	11 57	25 0	4 12	1 8	3 22	14 46	1 25	23 41	1 14	4 50	1 48	14 17	2 9	12 9	0 22	6 33	2 5	10 16	14 37	21 29	21 44	23 21		n.a.
T 7	11 36	26 19	3 28	1 11	3 20	14 20	1 24	23 36	1 15	4 53	1 48	14 15	2 10	12 9	0 22	6 34	2 5	10 16	14 37	21 29	21 45	23 19		n.a.
F 8	11 15	26 23	2 35	1 18	3 18	13 53	1 24	23 31	1 15	4 56	1 48	14 12	2 10	12 9	0 22	6 34	2 5	10 17	14 37	21 28	21 45	23 17		n.a.
S 9	10 53	25 15	1 36	1 31	3 14	13 26	1 24	23 26	1 16	4 59	1 48	14 10	2 10	12 8	0 22	6 35	2 5	10 17	14 37	21 28	21 46	23 15		n.a.
S 10	10 31	23 0	0 33	1 48	3 8	12 59	1 23	23 20	1 16	5 2	1 48	14 7	2 10	12 8	0 22	6 36	2 5	10 18	14 37	21 28	21 46	23 14		n.a.
M11	10 9	19 46	0n32	2 11	3 0	12 31	1 23	23 15	1 17	5 5	1 49	14 5	2 10	12 8	0 22	6 36	2 5	10 18	14 37	21 28	21 47	23 12		n.a.
T 12	9 46	15 40	1 35	2 38	2 50	12 3	1 22	23 9	1 17	5 9	1 49	14 2	2 10	12 7	0 22	6 37	2 6	10 19	14 37	21 28	21 47	23 10		n.a.
W13	9 24	10 55	2 35	3 11	2 39	11 35	1 22	23 3	1 17	5 12	1 49	14 0	2 10	12 7	0 22	6 38	2 6	10 19	14 38	21 29	21 48	23 8		n.a.
T 14	9 1	5 41	3 29	3 48	2 25	11 6	1 21	22 57	1 18	5 15	1 49	13 57	2 10	12 7	0 22	6 38	2 6	10 20	14 38	21 30	21 49	23 7		n.a.
F 15	8 39	0 9	4 13	4 29	2 10	10 37	1 20	22 50	1 18	5 18	1 49	13 55	2 10	12 6	0 22	6 39	2 6	10 20	14 38	21 31	21 49	23 5		n.a.
S 16	8 16	5n28	4 46	5 14	1 53	10 8	1 20	22 44	1 19	5 21	1 49	13 52	2 10	12 6	0 22	6 40	2 6	10 21	14 38	21 33	21 50	23 3		n.a.
S 17	7 53	10 56	5 4	6 1	1 35	9 38	1 19	22 37	1 19	5 24	1 49	13 50	2 10	12 5	0 22	6 41	2 6	10 21	14 38	21 34	21 50	23 1		n.a.
M18	7 29	16 1	5 7	6 48	1 15	9 8	1 18	22 31	1 20	5 28	1 49	13 47	2 10	12 5	0 22	6 41	2 6	10 22	14 38	21 36	21 51	22 59		n.a.
T 19	7 6	20 24	4 54	7 36	0 55	8 38	1 17	22 24	1 20	5 31	1 49	13 45	2 10	12 4	0 22	6 42	2 6	10 22	14 38	21 37	21 51	22 58		n.a.
W20	6 43	23 48	4 24	8 22	0 34	8 8	1 16	22 17	1 21	5 34	1 49	13 42	2 10	12 4	0 22	6 43	2 6	10 23	14 38	21 37	21 52	22 56		n.a.
T 21	6 19	25 52	3 38	9 5	0 14	7 38	1 15	22 10	1 21	5 37	1 49	13 40	2 10	12 3	0 22	6 43	2 6	10 23	14 39	21 38	21 52	22 54		n.a.
F 22	5 55	26 22	2 39	9 44	0n 6	7 7	1 14	22 2	1 22	5 40	1 49	13 37	2 10	12 3	0 22	6 44	2 6	10 24	14 39	21 38	21 53	22 52		n.a.
S 23	5 32	25 9	1 30	10 18	0 25	6 36	1 12	21 55	1 22	5 44	1 49	13 35	2 11	12 2	0 22	6 45	2 6	10 24	14 39	21 37	21 53	22 50		n.a.
S 24	5 8	22 17	0 14	10 47	0 43	6 5	1 11	21 47	1 23	5 47	1 49	13 32	2 11	12 2	0 22	6 45	2 6	10 25	14 39	21 37	21 54	22 48		n.a.
M25	4 44	17 59	1s 4	11 11	0 59	5 33	1 10	21 40	1 23	5 50	1 49	13 30	2 11	12 1	0 22	6 46	2 6	10 25	14 39	21 37	21 55	22 47		n.a.
T 26	4 20	12 36	2 17	11 29	1 14	5 2	1 9	21 32	1 24	5 53	1 49	13 28	2 11	12 1	0 22	6 47	2 6	10 26	14 39	21 38	21 55	22 45		n.a.
W27	3 55	6 31	3 22	11 40	1 26	4 30	1 7	21 24	1 24	5 57	1 49	13 25	2 11	12 0	0 22	6 47	2 6	10 26	14 39	21 39	21 56	22 43		n.a.
T 28	3 31	0 10	4 13	11 47	1 38	3 59	1 6	21 16	1 25	6 0	1 49	13 23	2 11	11 59	0 22	6 48	2 6	10 27	14 39	21 40	21 56	22 41		n.a.
F 29	3 7	6s 4	4 47	11 48	1 47	3 27	1 4	21 8	1 25	6 3	1 49	13 20	2 11	11 59	0 22	6 49	2 6	10 27	14 39	21 42	21 57	22 39		n.a.
S 30	2n42	11s52	5s 3	11n43	1n55	2n55	1n 3	20n59	1n26	6s 6	1s48	13n18	2n11	11n58	0s22	6s49	2s 6	10s28	14s39	21s44	21s57	22s37		n.a.

Julian Day Number = 1143110.5, Delta T = 10h19m36s
Ecliptic obliquity = 23°52'52, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°55'03, Lahiri = -25°48'02 Julian Calendar 1 Sept. 1584 BCE == Greg. Calendar 18 Aug. 1584 BCE

The year -1583 astronomical counting style corresponds to year 1584 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1584 BCE
geocentric

OCTOBER 1584 BCE (-1583) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 43 18	24♍18'37	1♏35	5♍25	26♍25	4♌39	18°R50	1♍17	1°R45	17°R47	7°R16	23°R42	22♉30	19♉58	n.a.	S 1
M 2	23 47 14	25°19'15	14°41	6°13	27°40	5°15	18♓42	1°23	1♉43	17♓46	7♈15	23♉34	22°27	20° 5	n.a.	M 2
T 3	23 51 11	26°19'56	27°23	7° 7	28°56	5°52	18°33	1°30	1°41	17°44	7°14	23°27	22°24	20°11	n.a.	T 3
W 4	23 55 7	27°20'37	9♐45	8° 7	0♎11	6°28	18°25	1°37	1°39	17°42	7°13	23°23	22°21	20°18	n.a.	W 4
T 5	23 59 4	28°21'20	21°50	9°12	1°27	7° 5	18°18	1°43	1°37	17°41	7°12	23°22	22°18	20°24	n.a.	T 5
F 6	0 3 0	29°22'04	3♉44	10°22	2°42	7°41	18°10	1°50	1°35	17°39	7°11	23°D22	22°15	20°31	n.a.	F 6
S 7	0 6 57	0♎22'50	15°33	11°36	3°58	8°18	18° 2	1°57	1°33	17°37	7°10	23°22	22°11	20°38	n.a.	S 7
S 8	0 10 54	1°23'37	27°20	12°53	5°14	8°54	17°54	2° 3	1°31	17°36	7° 9	23°R22	22° 8	20°44	n.a.	S 8
M 9	0 14 50	2°24'25	9♒13	14°13	6°29	9°30	17°46	2°10	1°29	17°34	7° 7	23°21	22° 5	20°51	n.a.	M 9
T 10	0 18 47	3°25'14	21°15	15°35	7°45	10° 7	17°39	2°16	1°26	17°33	7° 6	23°17	22° 2	20°58	n.a.	T 10
W11	0 22 43	4°26'04	3♓31	17° 0	9° 0	10°43	17°31	2°23	1°24	17°31	7° 5	23°11	21°59	21° 4	n.a.	W11
T 12	0 26 40	5°26'56	16° 2	18°26	10°16	11°19	17°24	2°29	1°22	17°29	7° 4	23° 2	21°55	21°11	n.a.	T 12
F 13	0 30 36	6°27'49	28°50	19°53	11°31	11°55	17°17	2°35	1°20	17°28	7° 3	22°51	21°52	21°18	n.a.	F 13
S 14	0 34 33	7°28'43	11♈54	21°22	12°47	12°32	17° 9	2°42	1°18	17°26	7° 2	22°38	21°49	21°24	n.a.	S 14
S 15	0 38 29	8°29'38	25°14	22°51	14° 2	13° 8	17° 2	2°48	1°15	17°25	7° 1	22°25	21°46	21°31	n.a.	S 15
M16	0 42 26	9°30'35	8♉47	24°22	15°18	13°44	16°55	2°54	1°13	17°23	6°59	22°13	21°43	21°38	n.a.	M16
T 17	0 46 23	10°31'34	22°30	25°53	16°33	14°20	16°48	3° 0	1°11	17°22	6°58	22° 4	21°40	21°44	n.a.	T 17
W18	0 50 19	11°32'34	6♊20	27°24	17°49	14°56	16°42	3° 7	1° 8	17°20	6°57	21°57	21°36	21°51	n.a.	W18
T 19	0 54 16	12°33'35	20°16	28°56	19° 4	15°32	16°35	3°13	1° 6	17°18	6°56	21°53	21°33	21°57	n.a.	T 19
F 20	0 58 12	13°34'38	4♋16	0♎29	20°20	16° 8	16°29	3°19	1° 4	17°17	6°55	21°51	21°30	22° 4	n.a.	F 20
S 21	1 2 9	14°35'42	18°19	2° 1	21°35	16°44	16°22	3°25	1° 1	17°16	6°54	21°51	21°27	22°11	n.a.	S 21
S 22	1 6 5	15°36'47	2♌25	3°34	22°51	17°20	16°16	3°31	0°59	17°14	6°53	21°51	21°24	22°17	n.a.	S 22
M23	1 10 2	16°37'54	16°33	5° 7	24° 6	17°56	16°10	3°37	0°56	17°13	6°52	21°49	21°21	22°24	n.a.	M23
T 24	1 13 58	17°39'02	0♍42	6°40	25°22	18°32	16° 4	3°42	0°54	17°11	6°50	21°45	21°17	22°31	n.a.	T 24
W25	1 17 55	18°40'11	14°48	8°14	26°37	19° 8	15°58	3°48	0°51	17°10	6°49	21°38	21°14	22°37	n.a.	W25
T 26	1 21 52	19°41'21	28°48	9°47	27°53	19°43	15°53	3°54	0°49	17° 8	6°48	21°28	21°11	22°44	n.a.	T 26
F 27	1 25 48	20°42'32	12♎38	11°20	29° 8	20°19	15°47	4° 0	0°46	17° 7	6°47	21°16	21° 8	22°51	n.a.	F 27
S 28	1 29 45	21°43'44	26°14	12°54	0♏24	20°55	15°42	4° 5	0°44	17° 6	6°46	21° 2	21° 5	22°57	n.a.	S 28
S 29	1 33 41	22°44'57	9♏33	14°27	1°39	21°30	15°37	4°11	0°41	17° 4	6°45	20°49	21° 1	23° 4	n.a.	S 29
M30	1 37 38	23°46'11	22°31	16° 1	2°54	22° 6	15°32	4°16	0°39	17° 3	6°44	20°37	20°58	23°11	n.a.	M30
T 31	1 41 34	24♎47'25	5♐10	17♎35	4♏10	22♌41	15♓27	4♍22	0♉36	17♓ 2	6♈43	20♉27	20♉55	23♉17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	2n18	16s56	5s 2	11n35	2n 2	2n23	1n 1	20n51	1n26	6s 9	1s48	13n16	2n11	11n57	0s22	6s50	2s 6	10s28	14s39	21s45	21s58	22s35			n.a.
M 2	1 54	21 3	4 44	11 21	2 7	1 51	0 59	20 42	1 26	6 12	1 48	13 13	2 11	11 57	0 22	6 51	2 6	10 29	14 39	21 47	21 58	22 34			n.a.
T 3	1 29	24 2	4 13	11 4	2 11	1 19	0 58	20 33	1 27	6 16	1 48	13 11	2 12	11 56	0 22	6 51	2 6	10 29	14 39	21 48	21 59	22 32			n.a.
W 4	1 4	25 48	3 31	10 44	2 13	0 47	0 56	20 24	1 27	6 19	1 48	13 9	2 12	11 55	0 22	6 52	2 6	10 30	14 39	21 49	21 59	22 30			n.a.
T 5	0 40	26 17	2 40	10 20	2 15	0 14	0 54	20 16	1 28	6 22	1 48	13 6	2 12	11 55	0 22	6 53	2 6	10 30	14 39	21 49	22 0	22 28			n.a.
F 6	0 15	25 32	1 43	9 54	2 15	0s18	0 52	20 6	1 28	6 25	1 48	13 4	2 12	11 54	0 22	6 53	2 6	10 31	14 39	21 49	22 0	22 26			n.a.
S 7	0s 9	23 39	0 42	9 25	2 15	0 50	0 50	19 57	1 29	6 28	1 48	13 2	2 12	11 53	0 22	6 54	2 6	10 31	14 39	21 49	22 1	22 24			n.a.
S 8	0 34	20 44	0n21	8 53	2 14	1 22	0 49	19 48	1 29	6 31	1 48	12 59	2 12	11 52	0 22	6 55	2 6	10 31	14 39	21 49	22 1	22 22			n.a.
M 9	0 58	16 56	1 23	8 20	2 12	1 55	0 47	19 39	1 30	6 34	1 47	12 57	2 12	11 52	0 22	6 55	2 6	10 32	14 39	21 49	22 2	22 20			n.a.
T 10	1 23	12 26	2 23	7 46	2 9	2 27	0 45	19 29	1 30	6 36	1 47	12 55	2 13	11 51	0 22	6 56	2 6	10 32	14 39	21 50	22 2	22 18			n.a.
W11	1 48	7 22	3 16	7 9	2 6	2 59	0 43	19 19	1 31	6 39	1 47	12 53	2 13	11 50	0 22	6 56	2 6	10 33	14 39	21 51	22 3	22 17			n.a.
T 12	2 12	1 55	4 1	6 32	2 2	3 31	0 41	19 10	1 31	6 42	1 47	12 50	2 13	11 49	0 22	6 57	2 5	10 33	14 39	21 52	22 4	22 15			n.a.
F 13	2 37	3n43	4 35	5 53	1 58	4 3	0 38	19 0	1 32	6 45	1 47	12 48	2 13	11 49	0 22	6 58	2 5	10 34	14 39	21 54	22 4	22 13			n.a.
S 14	3 1	9 19	4 56	5 14	1 54	4 35	0 36	18 50	1 32	6 48	1 46	12 46	2 13	11 48	0 22	6 58	2 5	10 34	14 39	21 57	22 5	22 11			n.a.
S 15	3 26	14 35	5 1	4 33	1 49	5 7	0 34	18 40	1 33	6 50	1 46	12 44	2 13	11 47	0 22	6 59	2 5	10 34	14 39	21 59	22 5	22 9			n.a.
M16	3 50	19 14	4 49	3 52	1 44	5 38	0 32	18 30	1 33	6 53	1 46	12 42	2 13	11 46	0 22	6 59	2 5	10 35	14 39	22 1	22 6	22 7			n.a.
T 17	4 14	22 55	4 20	3 10	1 39	6 10	0 30	18 19	1 34	6 55	1 46	12 39	2 14	11 45	0 22	7 0	2 5	10 35	14 39	22 2	22 6	22 5			n.a.
W18	4 39	25 18	3 36	2 28	1 33	6 41	0 28	18 9	1 34	6 58	1 46	12 37	2 14	11 45	0 22	7 1	2 5	10 36	14 39	22 3	22 7	22 3			n.a.
T 19	5 3	26 9	2 39	1 46	1 27	7 13	0 25	17 59	1 35	7 0	1 45	12 35	2 14	11 44	0 22	7 1	2 5	10 36	14 39	22 4	22 7	22 1			n.a.
F 20	5 27	25 20	1 32	1 3	1 21	7 44	0 23	17 48	1 35	7 3	1 45	12 33	2 14	11 43	0 22	7 2	2 5	10 37	14 39	22 4	22 8	21 59			n.a.
S 21	5 51	22 55	0 19	0 20	1 15	8 15	0 21	17 37	1 36	7 5	1 45	12 31	2 14	11 42	0 22	7 2	2 5	10 37	14 39	22 4	22 8	21 57			n.a.
S 22	6 15	19 5	0s56	0s24	1 9	8 46	0 18	17 27	1 36	7 7	1 45	12 29	2 14	11 41	0 22	7 3	2 5	10 37	14 39	22 4	22 9	21 55			n.a.
M23	6 39	14 9	2 7	1 7	1 2	9 16	0 16	17 16	1 36	7 9	1 44	12 27	2 15	11 40	0 22	7 3	2 5	10 38	14 39	22 5	22 9	21 53			n.a.
T 24	7 3	8 29	3 10	1 51	0 56	9 46	0 14	17 5	1 37	7 11	1 44	12 25	2 15	11 39	0 22	7 4	2 5	10 38	14 39	22 5	22 10	21 51			n.a.
W25	7 27	2 24	4 1	2 34	0 49	10 16	0 11	16 54	1 37	7 13	1 44	12 23	2 15	11 38	0 22	7 4	2 5	10 38	14 39	22 6	22 10	21 49			n.a.
T 26	7 50	3s44	4 37	3 17	0 43	10 46	0 9	16 43	1 38	7 15	1 44	12 21	2 15	11 38	0 22	7 5	2 5	10 39	14 39	22 8	22 11	21 47			n.a.
F 27	8 14	9 37	4 57	4 1	0 36	11 16	0 7	16 32	1 38	7 17	1 43	12 19	2 15	11 37	0 22	7 5	2 5	10 39	14 38	22 10	22 11	21 45			n.a.
S 28	8 37	14 56	4 59	4 44	0 30	11 45	0 4	16 21	1 39	7 19	1 43	12 17	2 16	11 36	0 22	7 6	2 5	10 39	14 38	22 12	22 12	21 43			n.a.
S 29	9 0	19 25	4 44	5 27	0 23	12 14	0 2	16 9	1 39	7 21	1 43	12 15	2 16	11 35	0 22	7 6	2 5	10 40	14 38	22 14	22 12	21 41			n.a.
M30	9 23	22 51	4 15	6 10	0 16	12 43	0s 1	15 58	1 40	7 22	1 42	12 14	2 16	11 34	0 22	7 7	2 5	10 40	14 38	22 16	22 13	21 39			n.a.
T 31	9s46	25s 4	3s34	6s53	0n10	13s11	0s 3	15n47	1n40	7s24	1s42	12n12	2n16	11n33	0s22	7s 7	2s 5	10s40	14s38	22s17	22s13	21s37			n.a.

Julian Day Number = 1143140.5, Delta T = 10h19m34s
Ecliptic obliquity = 23°52'52, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°54'58, Lahiri = -25°47'58 Julian Calendar 1 Oct. 1584 BCE == Greg. Calendar 17 Sept. 1584 BCE

The year -1583 astronomical counting style corresponds to year 1584 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1584 BCE
geocentric

NOVEMBER 1584 BCE (-1583) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 45 31	25♎48'40	17♐31	19♎ 8	5♏25	23♌17	15°R23	4♍27	0°R34	17°R 1	6°R42	20°R21	20♉52	23♉24	n.a.	W 1
T 2	1 49 28	26°49'55	29°36	20°42	6°41	23°52	15♓18	4°32	0♉31	16♓59	6♈41	20♉17	20°49	23°31	n.a.	T 2
F 3	1 53 24	27°51'10	11♉30	22°16	7°56	24°28	15°14	4°37	0°28	16°58	6°40	20°16	20°46	23°37	n.a.	F 3
S 4	1 57 21	28°52'26	23°19	23°50	9°12	25° 3	15°10	4°43	0°26	16°57	6°39	20°16	20°42	23°44	n.a.	S 4
S 5	2 1 17	29°53'42	5♒ 6	25°24	10°27	25°38	15° 6	4°48	0°23	16°56	6°37	20°16	20°39	23°50	n.a.	S 5
M 6	2 5 14	0♏54'58	16°59	26°58	11°42	26°14	15° 3	4°53	0°21	16°55	6°36	20°14	20°36	23°57	n.a.	M 6
T 7	2 9 10	1°56'15	29° 3	28°33	12°58	26°49	14°59	4°58	0°18	16°54	6°35	20°11	20°33	24° 4	n.a.	T 7
W 8	2 13 7	2°57'31	11♓21	0♏ 7	14°13	27°24	14°56	5° 2	0°16	16°53	6°34	20° 6	20°30	24°10	n.a.	W 8
T 9	2 17 3	3°58'48	23°59	1°42	15°28	27°59	14°53	5° 7	0°13	16°52	6°33	19°58	20°27	24°17	n.a.	T 9
F 10	2 21 0	5° 0'05	6♈59	3°16	16°44	28°34	14°50	5°12	0°11	16°51	6°32	19°47	20°23	24°24	n.a.	F 10
S 11	2 24 57	6° 1'22	20°20	4°51	17°59	29° 9	14°48	5°17	0° 8	16°50	6°31	19°35	20°20	24°30	n.a.	S 11
S 12	2 28 53	7° 2'39	4♉ 2	6°27	19°14	29°44	14°45	5°21	0° 5	16°49	6°30	19°22	20°17	24°37	n.a.	S 12
M13	2 32 50	8° 3'56	18° 1	8° 2	20°29	0♍19	14°43	5°26	0° 3	16°48	6°30	19°11	20°14	24°44	n.a.	M13
T 14	2 36 46	9° 5'14	2♊11	9°38	21°45	0°54	14°41	5°30	0° 0	16°47	6°29	19° 1	20°11	24°50	n.a.	T 14
W15	2 40 43	10° 6'32	16°29	11°13	23° 0	1°29	14°39	5°34	29♈58	16°46	6°28	18°55	20° 7	24°57	n.a.	W15
T 16	2 44 39	11° 7'50	0♋48	12°50	24°15	2° 3	14°37	5°39	29°55	16°45	6°27	18°51	20° 4	25° 4	n.a.	T 16
F 17	2 48 36	12° 9'08	15° 5	14°26	25°30	2°38	14°36	5°43	29°53	16°44	6°26	18°D50	20° 1	25°10	n.a.	F 17
S 18	2 52 33	13°10'27	29°17	16° 3	26°46	3°12	14°35	5°47	29°50	16°43	6°25	18°50	19°58	25°17	n.a.	S 18
S 19	2 56 29	14°11'46	13♌23	17°40	28° 1	3°47	14°34	5°51	29°48	16°43	6°24	18°R50	19°55	25°24	n.a.	S 19
M20	3 0 26	15°13'05	27°22	19°17	29°16	4°21	14°33	5°55	29°45	16°42	6°23	18°50	19°52	25°30	n.a.	M20
T 21	3 4 22	16°14'24	11♍13	20°55	0♐31	4°56	14°33	5°59	29°43	16°41	6°22	18°47	19°48	25°37	n.a.	T 21
W22	3 8 19	17°15'43	24°56	22°33	1°46	5°30	14°32	6° 2	29°41	16°41	6°22	18°41	19°45	25°43	n.a.	W22
T 23	3 12 15	18°17'03	8♎30	24°11	3° 1	6° 4	14°D32	6° 6	29°38	16°40	6°21	18°34	19°42	25°50	n.a.	T 23
F 24	3 16 12	19°18'22	21°53	25°49	4°17	6°39	14°32	6°10	29°36	16°39	6°20	18°24	19°39	25°57	n.a.	F 24
S 25	3 20 8	20°19'41	5♏ 4	27°28	5°32	7°13	14°32	6°13	29°33	16°39	6°19	18°13	19°36	26° 3	n.a.	S 25
S 26	3 24 5	21°21'00	18° 2	29° 7	6°47	7°47	14°33	6°17	29°31	16°38	6°18	18° 2	19°32	26°10	n.a.	S 26
M27	3 28 2	22°22'19	0♐45	0♐46	8° 2	8°21	14°34	6°20	29°29	16°38	6°18	17°52	19°29	26°17	n.a.	M27
T 28	3 31 58	23°23'37	13°13	2°26	9°17	8°55	14°34	6°23	29°26	16°37	6°17	17°45	19°26	26°23	n.a.	T 28
W29	3 35 55	24°24'54	25°27	4° 6	10°32	9°28	14°36	6°26	29°24	16°37	6°16	17°39	19°23	26°30	n.a.	W29
T 30	3 39 51	25♏26'11	7♉29	5♐45	11♐47	10♍ 2	14♓37	6♍29	29♈22	16♓36	6♈15	17♉37	19♉20	26♉37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s 9	26s 0	2s44	7s35	0n 3	13s39	0s 5	15n35	1n41	7s26	1s42	12n10	2n16	11n32	0s22	7s 8	2s 5	10s41	14s38	22s18	22s14	21s35		n.a.
T 2	10 32	25 40	1 47	8 17	0s 4	14 7	0 8	15 24	1 41	7 27	1 42	12 8	2 17	11 31	0 22	7 8	2 5	10 41	14 38	22 19	22 14	21 33		n.a.
F 3	10 54	24 8	0 46	8 59	0 10	14 34	0 10	15 12	1 42	7 28	1 41	12 6	2 17	11 30	0 22	7 9	2 5	10 41	14 38	22 19	22 15	21 31		n.a.
S 4	11 16	21 34	0n16	9 40	0 17	15 1	0 13	15 1	1 42	7 30	1 41	12 5	2 17	11 30	0 22	7 9	2 5	10 42	14 37	22 19	22 15	21 29		n.a.
S 5	11 38	18 5	1 18	10 21	0 23	15 28	0 15	14 49	1 43	7 31	1 41	12 3	2 17	11 29	0 22	7 10	2 5	10 42	14 37	22 19	22 16	21 27		n.a.
M 6	12 0	13 52	2 17	11 2	0 29	15 54	0 17	14 37	1 43	7 32	1 40	12 1	2 17	11 28	0 22	7 10	2 5	10 42	14 37	22 19	22 16	21 25		n.a.
T 7	12 22	9 3	3 10	11 42	0 36	16 20	0 20	14 25	1 44	7 33	1 40	12 0	2 18	11 27	0 22	7 10	2 5	10 42	14 37	22 20	22 17	21 23		n.a.
W 8	12 43	3 48	3 56	12 22	0 42	16 45	0 22	14 13	1 44	7 34	1 40	11 58	2 18	11 26	0 22	7 11	2 5	10 43	14 37	22 21	22 17	21 21		n.a.
T 9	13 5	1n43	4 32	13 1	0 48	17 10	0 25	14 1	1 45	7 35	1 39	11 56	2 18	11 25	0 22	7 11	2 4	10 43	14 37	22 22	22 18	21 19		n.a.
F 10	13 26	7 18	4 54	13 40	0 54	17 34	0 27	13 49	1 45	7 36	1 39	11 55	2 18	11 24	0 22	7 11	2 4	10 43	14 36	22 24	22 18	21 17		n.a.
S 11	13 46	12 43	5 1	14 18	0 59	17 58	0 29	13 37	1 46	7 36	1 39	11 53	2 18	11 23	0 22	7 12	2 4	10 43	14 36	22 25	22 19	21 15		n.a.
S 12	14 7	17 39	4 52	14 56	1 5	18 22	0 32	13 25	1 46	7 37	1 38	11 52	2 19	11 22	0 22	7 12	2 4	10 44	14 36	22 27	22 19	21 13		n.a.
M13	14 27	21 44	4 25	15 33	1 10	18 45	0 34	13 13	1 46	7 38	1 38	11 50	2 19	11 21	0 22	7 12	2 4	10 44	14 36	22 29	22 20	21 11		n.a.
T 14	14 47	24 35	3 41	16 9	1 16	19 7	0 36	13 1	1 47	7 38	1 38	11 49	2 19	11 21	0 22	7 13	2 4	10 44	14 36	22 30	22 20	21 9		n.a.
W15	15 7	25 53	2 43	16 45	1 21	19 29	0 38	12 49	1 47	7 39	1 37	11 47	2 19	11 20	0 22	7 13	2 4	10 44	14 36	22 31	22 20	21 6		n.a.
T 16	15 27	25 27	1 34	17 20	1 26	19 50	0 41	12 37	1 48	7 39	1 37	11 46	2 20	11 19	0 22	7 13	2 4	10 44	14 35	22 32	22 21	21 4		n.a.
F 17	15 46	23 20	0 20	17 54	1 30	20 11	0 43	12 24	1 48	7 39	1 37	11 45	2 20	11 18	0 22	7 14	2 4	10 44	14 35	22 32	22 21	21 2		n.a.
S 18	16 5	19 46	0s56	18 27	1 35	20 31	0 45	12 12	1 49	7 39	1 36	11 43	2 20	11 17	0 22	7 14	2 4	10 45	14 35	22 32	22 22	21 0		n.a.
S 19	16 24	15 5	2 7	19 0	1 39	20 51	0 47	12 0	1 49	7 39	1 36	11 42	2 20	11 16	0 22	7 14	2 4	10 45	14 35	22 32	22 22	20 58		n.a.
M20	16 42	9 38	3 10	19 31	1 43	21 10	0 49	11 47	1 50	7 39	1 36	11 41	2 21	11 15	0 22	7 14	2 4	10 45	14 34	22 32	22 23	20 56		n.a.
T 21	17 0	3 46	4 2	20 1	1 47	21 28	0 51	11 35	1 50	7 39	1 35	11 40	2 21	11 14	0 22	7 15	2 4	10 45	14 34	22 32	22 23	20 54		n.a.
W22	17 18	2s12	4 39	20 31	1 50	21 46	0 54	11 23	1 51	7 39	1 35	11 39	2 21	11 14	0 22	7 15	2 4	10 45	14 34	22 33	22 24	20 52		n.a.
T 23	17 35	8 0	5 0	20 59	1 53	22 3	0 56	11 10	1 51	7 39	1 34	11 37	2 21	11 13	0 22	7 15	2 4	10 45	14 34	22 34	22 24	20 50		n.a.
F 24	17 53	13 21	5 4	21 26	1 56	22 20	0 58	10 58	1 52	7 38	1 34	11 36	2 22	11 12	0 22	7 15	2 4	10 45	14 34	22 35	22 25	20 48		n.a.
S 25	18 9	18 1	4 51	21 52	1 58	22 36	1 0	10 45	1 52	7 38	1 34	11 35	2 22	11 11	0 22	7 15	2 4	10 46	14 33	22 37	22 25	20 45		n.a.
S 26	18 26	21 44	4 24	22 17	2 0	22 51	1 1	10 33	1 53	7 37	1 33	11 34	2 22	11 10	0 22	7 15	2 3	10 46	14 33	22 38	22 26	20 43		n.a.
M27	18 42	24 20	3 44	22 41	2 2	23 6	1 3	10 20	1 53	7 37	1 33	11 33	2 22	11 9	0 22	7 16	2 3	10 46	14 33	22 40	22 26	20 41		n.a.
T 28	18 58	25 41	2 54	23 3	2 3	23 19	1 5	10 8	1 54	7 36	1 33	11 32	2 23	11 9	0 22	7 16	2 3	10 46	14 33	22 41	22 27	20 39		n.a.
W29	19 13	25 44	1 56	23 23	2 4	23 33	1 7	9 55	1 54	7 35	1 32	11 31	2 23	11 8	0 22	7 16	2 3	10 46	14 32	22 41	22 27	20 37		n.a.
T 30	19s28	24s34	0s54	23s42	2s 5	23s45	1s 9	9n42	1n55	7s35	1s32	11n30	2n23	11n 7	0s22	7s16	2s 3	10s46	14s32	22s42	22s28	20s35		n.a.

Julian Day Number = 1143171.5, Delta T = 10h19m32s
Ecliptic obliquity = 23°52'51, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°54'54, Lahiri = -25°47'54 Julian Calendar 1 Nov. 1584 BCE == Greg. Calendar 18 Oct. 1584 BCE

The year -1583 astronomical counting style corresponds to year 1584 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1584 BCE
geocentric

DECEMBER 1584 BCE (-1583) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 43 48	26♏27'28	19♑21	7♐25	13♐ 2	10♍36	14♓38	6♍32	29°R20	16°R36	6°R15	17°D36	19♑17	26♑43	n.a.	F 1
S 2	3 47 44	27°28'43	1♒ 9	9° 5	14°17	11° 9	14°40	6°35	29♈18	16♓36	6♈14	17♑37	19°13	26°50	n.a.	S 2
S 3	3 51 41	28°29'58	12°56	10°44	15°32	11°43	14°42	6°38	29°15	16°36	6°13	17°38	19°10	26°57	n.a.	S 3
M 4	3 55 38	29°31'11	24°48	12°24	16°47	12°16	14°44	6°40	29°13	16°35	6°13	17°R39	19° 7	27° 3	n.a.	M 4
T 5	3 59 34	0♐32'24	6♓50	14° 2	18° 2	12°49	14°46	6°43	29°11	16°35	6°12	17°39	19° 4	27°10	n.a.	T 5
W 6	4 3 31	1°33'35	19° 7	15°40	19°17	13°23	14°49	6°45	29° 9	16°35	6°12	17°37	19° 1	27°17	n.a.	W 6
T 7	4 7 27	2°34'46	1♈44	17°17	20°32	13°56	14°52	6°48	29° 7	16°35	6°11	17°33	18°58	27°23	n.a.	T 7
F 8	4 11 24	3°35'55	14°45	18°53	21°47	14°29	14°55	6°50	29° 5	16°35	6°10	17°28	18°54	27°30	n.a.	F 8
S 9	4 15 20	4°37'04	28°12	20°28	23° 2	15° 2	14°58	6°52	29° 3	16°34	6°10	17°21	18°51	27°36	n.a.	S 9
S 10	4 19 17	5°38'11	12♉ 4	22° 0	24°17	15°34	15° 1	6°54	29° 1	16°34	6° 9	17°14	18°48	27°43	n.a.	S 10
M11	4 23 13	6°39'17	26°19	23°31	25°32	16° 7	15° 4	6°56	28°59	16°D34	6° 9	17° 7	18°45	27°50	n.a.	M11
T 12	4 27 10	7°40'23	10♊51	24°58	26°46	16°40	15° 8	6°58	28°57	16°34	6° 8	17° 1	18°42	27°56	n.a.	T 12
W13	4 31 7	8°41'27	25°35	26°23	28° 1	17°12	15°12	7° 0	28°56	16°34	6° 8	16°58	18°38	28° 3	n.a.	W13
T 14	4 35 3	9°42'31	10♋22	27°43	29°16	17°45	15°16	7° 2	28°54	16°35	6° 8	16°D56	18°35	28°10	n.a.	T 14
F 15	4 39 0	10°43'33	25° 5	28°59	0♑31	18°17	15°20	7° 3	28°52	16°35	6° 7	16°56	18°32	28°16	n.a.	F 15
S 16	4 42 56	11°44'35	9♌39	0♑ 9	1°46	18°49	15°25	7° 5	28°50	16°35	6° 7	16°57	18°29	28°23	n.a.	S 16
S 17	4 46 53	12°45'36	24° 0	1°14	3° 0	19°21	15°29	7° 6	28°49	16°35	6° 6	16°59	18°26	28°30	n.a.	S 17
M18	4 50 49	13°46'35	8♍ 5	2°11	4°15	19°53	15°34	7° 7	28°47	16°35	6° 6	17°R 0	18°23	28°36	n.a.	M18
T 19	4 54 46	14°47'34	21°53	3° 1	5°30	20°25	15°39	7° 9	28°46	16°36	6° 6	17° 0	18°19	28°43	n.a.	T 19
W20	4 58 43	15°48'32	5♎25	3°43	6°44	20°57	15°44	7°10	28°44	16°36	6° 5	16°58	18°16	28°50	n.a.	W20
T 21	5 2 39	16°49'29	18°42	4°15	7°59	21°29	15°50	7°11	28°43	16°36	6° 5	16°55	18°13	28°56	n.a.	T 21
F 22	5 6 36	17°50'25	1♏44	4°37	9°14	22° 0	15°55	7°11	28°41	16°37	6° 5	16°51	18°10	29° 3	n.a.	F 22
S 23	5 10 32	18°51'20	14°32	4°49	10°28	22°32	16° 1	7°12	28°40	16°37	6° 5	16°46	18° 7	29°10	n.a.	S 23
S 24	5 14 29	19°52'13	27° 8	4°R50	11°43	23° 3	16° 7	7°13	28°38	16°37	6° 4	16°41	18° 4	29°16	n.a.	S 24
M25	5 18 25	20°53'06	9♐32	4°39	12°57	23°34	16°13	7°13	28°37	16°38	6° 4	16°37	18° 0	29°23	n.a.	M25
T 26	5 22 22	21°53'57	21°45	4°18	14°12	24° 5	16°19	7°14	28°36	16°38	6° 4	16°34	17°57	29°29	n.a.	T 26
W27	5 26 18	22°54'46	3♑49	3°46	15°26	24°36	16°25	7°14	28°35	16°39	6° 4	16°32	17°54	29°36	n.a.	W27
T 28	5 30 15	23°55'34	15°45	3° 4	16°41	25° 6	16°32	7°14	28°33	16°39	6° 4	16°D31	17°51	29°43	n.a.	T 28
F 29	5 34 12	24°56'21	27°34	2°14	17°55	25°37	16°39	7°14	28°32	16°40	6° 4	16°32	17°48	29°49	n.a.	F 29
S 30	5 38 8	25°57'05	9♒21	1°16	19° 9	26° 7	16°45	7°R14	28°31	16°41	6° 3	16°33	17°44	29°56	n.a.	S 30
S 31	5 42 5	26♐57'48	21♒ 9	0♑12	20♑24	26♍38	16♓52	7♍14	28♈30	16♓41	6♈ 3	16♑35	17♑41	0♒ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s43	22s18	0n 9	24s 0	2s 4	23s57	1s10	9n30	1n55	7s34	1s32	11n29	2n23	11n 6	0s21	7s16	2s 3	10s46	14s32	22s42	22s28	20s33		n.a.
S 2	19 58	19 6	1 13	24 15	2 4	24 8	1 12	9 17	1 56	7 33	1 31	11 29	2 24	11 5	0 21	7 16	2 3	10 46	14 32	22 42	22 28	20 30		n.a.
S 3	20 12	15 7	2 13	24 29	2 2	24 18	1 14	9 5	1 56	7 32	1 31	11 28	2 24	11 5	0 21	7 16	2 3	10 46	14 31	22 42	22 29	20 28		n.a.
M 4	20 25	10 33	3 7	24 41	2 1	24 28	1 15	8 52	1 56	7 30	1 31	11 27	2 24	11 4	0 21	7 16	2 3	10 46	14 31	22 41	22 29	20 26		n.a.
T 5	20 38	5 32	3 55	24 52	1 58	24 36	1 17	8 40	1 57	7 29	1 30	11 26	2 25	11 3	0 21	7 16	2 3	10 46	14 31	22 42	22 30	20 24		n.a.
W 6	20 51	0 13	4 32	25 0	1 55	24 44	1 18	8 27	1 57	7 28	1 30	11 26	2 25	11 2	0 21	7 16	2 3	10 46	14 30	22 42	22 30	20 22		n.a.
T 7	21 4	5n14	4 58	25 6	1 51	24 52	1 20	8 14	1 58	7 26	1 29	11 25	2 25	11 2	0 21	7 16	2 3	10 46	14 30	22 42	22 31	20 20		n.a.
F 8	21 16	10 39	5 9	25 10	1 46	24 58	1 21	8 2	1 58	7 25	1 29	11 24	2 25	11 1	0 21	7 16	2 3	10 46	14 30	22 43	22 31	20 17		n.a.
S 9	21 27	15 44	5 4	25 13	1 41	25 4	1 22	7 49	1 59	7 23	1 29	11 24	2 26	11 0	0 21	7 16	2 3	10 46	14 30	22 44	22 32	20 15		n.a.
S 10	21 38	20 11	4 41	25 13	1 35	25 9	1 24	7 37	1 59	7 22	1 28	11 23	2 26	11 0	0 21	7 16	2 3	10 46	14 29	22 45	22 32	20 13		n.a.
M11	21 49	23 34	4 1	25 10	1 27	25 13	1 25	7 24	2 0	7 20	1 28	11 23	2 26	10 59	0 21	7 16	2 3	10 46	14 29	22 46	22 32	20 11		n.a.
T 12	22 0	25 31	3 4	25 6	1 19	25 16	1 26	7 12	2 0	7 18	1 28	11 22	2 27	10 58	0 21	7 16	2 2	10 46	14 29	22 46	22 33	20 9		n.a.
W13	22 9	25 42	1 54	25 0	1 10	25 19	1 27	6 59	2 1	7 16	1 27	11 22	2 27	10 58	0 21	7 16	2 2	10 45	14 28	22 47	22 33	20 6		n.a.
T 14	22 19	24 4	0 36	24 52	1 0	25 21	1 28	6 47	2 1	7 15	1 27	11 22	2 27	10 57	0 21	7 16	2 2	10 45	14 28	22 47	22 34	20 4		n.a.
F 15	22 28	20 47	0s44	24 42	0 49	25 22	1 29	6 34	2 2	7 13	1 27	11 21	2 27	10 57	0 21	7 16	2 2	10 45	14 28	22 47	22 34	20 2		n.a.
S 16	22 37	16 13	2 1	24 30	0 37	25 22	1 30	6 22	2 2	7 10	1 26	11 21	2 28	10 56	0 21	7 16	2 2	10 45	14 27	22 47	22 35	20 0		n.a.
S 17	22 45	10 48	3 9	24 16	0 24	25 22	1 31	6 10	2 2	7 8	1 26	11 21	2 28	10 55	0 21	7 15	2 2	10 45	14 27	22 47	22 35	19 58		n.a.
M18	22 52	4 56	4 4	24 1	0 10	25 20	1 32	5 57	2 3	7 6	1 26	11 20	2 28	10 55	0 21	7 15	2 2	10 45	14 27	22 47	22 36	19 55		n.a.
T 19	23 0	1s 3	4 44	23 45	0n 5	25 18	1 32	5 45	2 3	7 4	1 25	11 20	2 29	10 54	0 21	7 15	2 2	10 45	14 27	22 47	22 36	19 53		n.a.
W20	23 7	6 52	5 7	23 28	0 21	25 15	1 33	5 32	2 4	7 2	1 25	11 20	2 29	10 54	0 21	7 15	2 2	10 45	14 26	22 47	22 36	19 51		n.a.
T 21	23 13	12 15	5 13	23 10	0 38	25 11	1 34	5 20	2 4	6 59	1 25	11 20	2 29	10 53	0 21	7 15	2 2	10 44	14 26	22 47	22 37	19 49		n.a.
F 22	23 19	17 0	5 3	22 52	0 56	25 7	1 34	5 8	2 5	6 57	1 24	11 20	2 29	10 53	0 21	7 15	2 2	10 44	14 26	22 48	22 37	19 46		n.a.
S 23	23 24	20 54	4 37	22 34	1 14	25 2	1 34	4 56	2 5	6 54	1 24	11 20	2 30	10 52	0 21	7 14	2 2	10 44	14 25	22 48	22 38	19 44		n.a.
S 24	23 29	23 45	3 59	22 16	1 32	24 56	1 35	4 43	2 6	6 51	1 24	11 20	2 30	10 52	0 21	7 14	2 2	10 44	14 25	22 49	22 38	19 42		n.a.
M25	23 34	25 25	3 10	21 58	1 50	24 49	1 35	4 31	2 6	6 49	1 23	11 20	2 30	10 51	0 21	7 14	2 2	10 44	14 25	22 50	22 39	19 40		n.a.
T 26	23 38	25 49	2 12	21 40	2 8	24 41	1 35	4 19	2 6	6 46	1 23	11 20	2 31	10 51	0 21	7 14	2 1	10 43	14 24	22 50	22 39	19 37		n.a.
W27	23 41	24 59	1 9	21 24	2 26	24 33	1 36	4 7	2 7	6 43	1 23	11 20	2 31	10 50	0 21	7 13	2 1	10 43	14 24	22 50	22 39	19 35		n.a.
T 28	23 44	23 0	0 4	21 8	2 42	24 24	1 36	3 55	2 7	6 40	1 22	11 20	2 31	10 50	0 21	7 13	2 1	10 43	14 24	22 50	22 40	19 33		n.a.
F 29	23 47	20 2	1n 1	20 54	2 58	24 14	1 36	3 43	2 8	6 37	1 22	11 21	2 31	10 50	0 21	7 13	2 1	10 43	14 23	22 50	22 40	19 31		n.a.
S 30	23 49	16 16	2 3	20 41	3 11	24 4	1 36	3 31	2 8	6 34	1 22	11 21	2 32	10 49	0 21	7 12	2 1	10 42	14 23	22 50	22 41	19 28		n.a.
S 31	23s51	11s52	3n 0	20s30	3n23	23s52	1s35	3n19	2n 9	6s31	1s22	11n21	2n32	10n49	0s21	7s12	2s 1	10s42	14s23	22s50	22s41	19s26		n.a.

Julian Day Number = 1143201.5, Delta T = 10h19m30s
Ecliptic obliquity = 23°52'50, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°54'50, Lahiri = -25°47'50 Julian Calendar 1 Dec. 1584 BCE == Greg. Calendar 17 Nov. 1584 BCE

The year -1583 astronomical counting style corresponds to year 1584 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1583 BCE
geocentric

JANUARY 1583 BCE (-1582) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 46 1	27♐58'29	3♓ 1	29°R 5	21♑38	27♍ 8	17♓ 0	7°R14	28°R29	16♓42	6°R 3	16♑36	17♑38	0♒ 9	n.a.	M 1
T 2	5 49 58	28°59'08	15° 1	27♐55	22°52	27°38	17° 7	7♍14	28♈28	16°43	6♈ 3	16°37	17°35	0°16	n.a.	T 2
W 3	5 53 54	29°59'45	27°16	26°45	24° 7	28° 7	17°14	7°14	28°27	16°44	6°D 3	16°R38	17°32	0°23	n.a.	W 3
T 4	5 57 51	1♑ 0'20	9♈49	25°37	25°21	28°37	17°22	7°13	28°27	16°44	6° 3	16°38	17°29	0°29	n.a.	T 4
F 5	6 1 47	2° 0'53	22°44	24°32	26°35	29° 6	17°30	7°12	28°26	16°45	6° 3	16°37	17°25	0°36	n.a.	F 5
S 6	6 5 44	3° 1'24	6♉ 5	23°31	27°49	29°36	17°38	7°12	28°25	16°46	6° 3	16°35	17°22	0°43	n.a.	S 6
S 7	6 9 41	4° 1'53	19°54	22°37	29° 3	0♎ 5	17°46	7°11	28°25	16°47	6° 3	16°34	17°19	0°49	n.a.	S 7
M 8	6 13 37	5° 2'20	4♊ 9	21°49	0♒17	0°34	17°54	7°10	28°24	16°48	6° 4	16°32	17°16	0°56	n.a.	M 8
T 9	6 17 34	6° 2'45	18°48	21° 8	1°32	1° 2	18° 2	7° 9	28°23	16°49	6° 4	16°31	17°13	1° 3	n.a.	T 9
W10	6 21 30	7° 3'09	3♋45	20°34	2°46	1°31	18°11	7° 8	28°23	16°50	6° 4	16°30	17°10	1° 9	n.a.	W10
T 11	6 25 27	8° 3'30	18°51	20° 8	3°59	1°59	18°19	7° 7	28°22	16°51	6° 4	16°D30	17° 6	1°16	n.a.	T 11
F 12	6 29 23	9° 3'49	3♌58	19°49	5°13	2°28	18°28	7° 5	28°22	16°52	6° 4	16°30	17° 3	1°23	n.a.	F 12
S 13	6 33 20	10° 4'07	18°56	19°38	6°27	2°56	18°37	7° 4	28°22	16°53	6° 4	16°31	17° 0	1°29	n.a.	S 13
S 14	6 37 17	11° 4'23	3♍38	19°D34	7°41	3°23	18°46	7° 3	28°21	16°54	6° 5	16°31	16°57	1°36	n.a.	S 14
M15	6 41 13	12° 4'37	18° 0	19°36	8°55	3°51	18°55	7° 1	28°21	16°55	6° 5	16°32	16°54	1°43	n.a.	M15
T 16	6 45 10	13° 4'50	1♎59	19°45	10° 9	4°18	19° 4	6°59	28°21	16°57	6° 5	16°32	16°50	1°49	n.a.	T 16
W17	6 49 6	14° 5'01	15°33	20° 0	11°22	4°45	19°14	6°58	28°21	16°58	6° 5	16°R32	16°47	1°56	n.a.	W17
T 18	6 53 3	15° 5'10	28°45	20°20	12°36	5°12	19°23	6°56	28°21	16°59	6° 6	16°32	16°44	2° 2	n.a.	T 18
F 19	6 56 59	16° 5'17	11♏37	20°46	13°50	5°39	19°33	6°54	28°D21	17° 0	6° 6	16°D32	16°41	2° 9	n.a.	F 19
S 20	7 0 56	17° 5'23	24°11	21°17	15° 3	6° 5	19°43	6°52	28°21	17° 2	6° 6	16°32	16°38	2°16	n.a.	S 20
S 21	7 4 52	18° 5'27	6♐32	21°52	16°17	6°32	19°52	6°49	28°21	17° 3	6° 7	16°32	16°35	2°22	n.a.	S 21
M22	7 8 49	19° 5'29	18°40	22°31	17°30	6°58	20° 2	6°47	28°21	17° 4	6° 7	16°32	16°31	2°29	n.a.	M22
T 23	7 12 46	20° 5'30	0♑40	23°15	18°44	7°23	20°13	6°45	28°21	17° 6	6° 8	16°33	16°28	2°36	n.a.	T 23
W24	7 16 42	21° 5'28	12°34	24° 2	19°57	7°49	20°23	6°43	28°21	17° 7	6° 8	16°R33	16°25	2°42	n.a.	W24
T 25	7 20 39	22° 5'24	24°24	24°52	21°10	8°14	20°33	6°40	28°22	17° 9	6° 9	16°33	16°22	2°49	n.a.	T 25
F 26	7 24 35	23° 5'18	6♒12	25°46	22°24	8°39	20°43	6°37	28°22	17°10	6° 9	16°32	16°19	2°56	n.a.	F 26
S 27	7 28 32	24° 5'10	17°59	26°42	23°37	9° 4	20°54	6°35	28°22	17°12	6°10	16°32	16°16	3° 2	n.a.	S 27
S 28	7 32 28	25° 4'59	29°50	27°42	24°50	9°28	21° 5	6°32	28°23	17°13	6°10	16°31	16°12	3° 9	n.a.	S 28
M29	7 36 25	26° 4'46	11♓46	28°44	26° 3	9°52	21°15	6°29	28°23	17°15	6°11	16°29	16° 9	3°16	n.a.	M29
T 30	7 40 21	27° 4'31	23°49	29°48	27°16	10°16	21°26	6°26	28°24	17°16	6°11	16°28	16° 6	3°22	n.a.	T 30
W31	7 44 18	28♑ 4'14	6♈ 5	0♑55	28♒29	10♎39	21♓37	6♍23	28♈24	17♓18	6♈12	16♑27	16♑ 3	3♒29	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23s52	7s 1	3n50	20s20	3n33	23s40	1s35	3n 8	2n 9	6s28	1s21	11n22	2n32	10n49	0s21	7s12	2s 1	10s42	14s22	22s50	22s42	19s24			n.a.
T 2	23 53	1 52	4 30	20 11	3 41	23 28	1 35	2 56	2 9	6 25	1 21	11 22	2 33	10 48	0 21	7 11	2 1	10 42	14 22	22 49	22 42	19 22			n.a.
W 3	23 53	3n27	4 59	20 5	3 46	23 14	1 35	2 44	2 10	6 22	1 21	11 22	2 33	10 48	0 21	7 11	2 1	10 41	14 22	22 49	22 42	19 19			n.a.
T 4	23 53	8 46	5 15	20 0	3 49	23 0	1 34	2 33	2 10	6 19	1 20	11 23	2 33	10 48	0 21	7 11	2 1	10 41	14 21	22 49	22 43	19 17			n.a.
F 5	23 52	13 51	5 15	19 57	3 49	22 45	1 34	2 21	2 11	6 15	1 20	11 23	2 33	10 48	0 21	7 10	2 1	10 41	14 21	22 50	22 43	19 15			n.a.
S 6	23 51	18 29	4 59	19 55	3 48	22 30	1 33	2 10	2 11	6 12	1 20	11 24	2 34	10 47	0 21	7 10	2 1	10 40	14 21	22 50	22 44	19 12			n.a.
S 7	23 49	22 17	4 25	19 56	3 45	22 14	1 33	1 58	2 11	6 8	1 19	11 24	2 34	10 47	0 21	7 9	2 1	10 40	14 20	22 50	22 44	19 10			n.a.
M 8	23 47	24 52	3 34	19 58	3 39	21 57	1 32	1 47	2 12	6 5	1 19	11 25	2 34	10 47	0 21	7 9	2 1	10 40	14 20	22 50	22 45	19 8			n.a.
T 9	23 44	25 51	2 28	20 2	3 33	21 40	1 31	1 36	2 12	6 1	1 19	11 26	2 34	10 47	0 21	7 9	2 1	10 39	14 20	22 50	22 45	19 6			n.a.
W10	23 41	25 0	1 10	20 8	3 25	21 22	1 30	1 24	2 13	5 58	1 19	11 26	2 35	10 47	0 21	7 8	2 1	10 39	14 19	22 50	22 45	19 3			n.a.
T 11	23 38	22 19	0s13	20 15	3 16	21 3	1 29	1 13	2 13	5 54	1 18	11 27	2 35	10 46	0 21	7 8	2 0	10 39	14 19	22 50	22 46	19 1			n.a.
F 12	23 34	18 4	1 36	20 24	3 6	20 44	1 28	1 2	2 13	5 50	1 18	11 28	2 35	10 46	0 20	7 7	2 0	10 38	14 19	22 50	22 46	18 59			n.a.
S 13	23 29	12 43	2 51	20 33	2 55	20 25	1 27	0 51	2 14	5 46	1 18	11 28	2 36	10 46	0 20	7 7	2 0	10 38	14 18	22 50	22 47	18 56			n.a.
S 14	23 25	6 44	3 53	20 44	2 44	20 4	1 26	0 40	2 14	5 43	1 18	11 29	2 36	10 46	0 20	7 6	2 0	10 37	14 18	22 50	22 47	18 54			n.a.
M15	23 19	0 33	4 40	20 56	2 33	19 43	1 25	0 29	2 14	5 39	1 17	11 30	2 36	10 46	0 20	7 6	2 0	10 37	14 18	22 50	22 47	18 52			n.a.
T 16	23 13	5s29	5 8	21 8	2 21	19 22	1 24	0 19	2 15	5 35	1 17	11 31	2 36	10 46	0 20	7 5	2 0	10 37	14 17	22 50	22 48	18 49			n.a.
W17	23 7	11 6	5 18	21 21	2 9	19 0	1 22	0 8	2 15	5 31	1 17	11 32	2 37	10 46	0 20	7 5	2 0	10 36	14 17	22 50	22 48	18 47			n.a.
T 18	23 1	16 3	5 11	21 35	1 57	18 38	1 21	0s 2	2 15	5 27	1 16	11 33	2 37	10 46	0 20	7 4	2 0	10 36	14 17	22 50	22 49	18 45			n.a.
F 19	22 53	20 9	4 48	21 49	1 45	18 15	1 19	0 13	2 16	5 23	1 16	11 34	2 37	10 46	0 20	7 3	2 0	10 35	14 16	22 50	22 49	18 42			n.a.
S 20	22 46	23 14	4 12	22 3	1 33	17 51	1 18	0 23	2 16	5 18	1 16	11 35	2 37	10 46	0 20	7 3	2 0	10 35	14 16	22 50	22 49	18 40			n.a.
S 21	22 38	25 9	3 25	22 17	1 21	17 27	1 16	0 34	2 16	5 14	1 16	11 36	2 38	10 46	0 20	7 2	2 0	10 34	14 16	22 50	22 50	18 38			n.a.
M22	22 30	25 52	2 29	22 31	1 9	17 3	1 14	0 44	2 17	5 10	1 15	11 37	2 38	10 46	0 20	7 2	2 0	10 34	14 16	22 50	22 50	18 35			n.a.
T 23	22 21	25 20	1 27	22 45	0 58	16 38	1 13	0 54	2 17	5 6	1 15	11 38	2 38	10 46	0 20	7 1	2 0	10 34	14 15	22 50	22 51	18 33			n.a.
W24	22 11	23 38	0 22	22 58	0 47	16 13	1 11	1 4	2 17	5 1	1 15	11 39	2 38	10 46	0 20	7 1	2 0	10 33	14 15	22 50	22 51	18 31			n.a.
T 25	22 2	20 55	0n44	23 11	0 36	15 47	1 9	1 13	2 17	4 57	1 15	11 40	2 39	10 46	0 20	7 0	2 0	10 33	14 15	22 50	22 51	18 28			n.a.
F 26	21 52	17 21	1 47	23 24	0 25	15 21	1 7	1 23	2 18	4 53	1 14	11 42	2 39	10 47	0 20	6 59	2 0	10 32	14 14	22 50	22 52	18 26			n.a.
S 27	21 41	13 5	2 46	23 36	0 14	14 55	1 5	1 33	2 18	4 48	1 14	11 43	2 39	10 47	0 20	6 59	2 0	10 32	14 14	22 50	22 52	18 23			n.a.
S 28	21 31	8 21	3 38	23 47	0 4	14 28	1 3	1 42	2 18	4 44	1 14	11 44	2 39	10 47	0 20	6 58	1 59	10 31	14 14	22 50	22 53	18 21			n.a.
M29	21 19	3 16	4 21	23 58	0s 6	14 1	1 1	1 52	2 18	4 39	1 14	11 45	2 40	10 47	0 20	6 57	1 59	10 31	14 13	22 51	22 53	18 19			n.a.
T 30	21 8	1n58	4 53	24 8	0 15	13 33	0 58	2 1	2 19	4 35	1 14	11 47	2 40	10 47	0 20	6 57	1 59	10 30	14 13	22 51	22 53	18 16			n.a.
W31	20s56	7n13	5n12	24s17	0s25	13s 5	0s56	2s10	2n19	4s30	1s13	11n48	2n40	10n48	0s20	6s56	1s59	10s30	14s13	22s51	22s54	18s14			n.a.

Julian Day Number = 1143232.5, Delta T = 10h19m29s
Ecliptic obliquity = 23°52'50, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°54'46, Lahiri = -25°47'46 Julian Calendar 1 Jan. 1583 BCE == Greg. Calendar 18 Dec. 1584 BCE

The year -1582 astronomical counting style corresponds to year 1583 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1583 BCE
geocentric

FEBRUARY 1583 BCE (-1582) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 48 14	29♉ 3'54	18♈36	2♉ 4	29♒42	11♎ 2	21♓48	6°R20	28♈25	17♓19	6♈12	16°R26	16♉ 0	3♒36	n.a.	T 1
F 2	7 52 11	0♒ 3'31	1♉26	3°15	0♓55	11°25	21°59	6♍17	28°26	17°21	6°13	16°D25	15°56	3°42	n.a.	F 2
S 3	7 56 8	1° 3'06	14°39	4°28	2° 8	11°48	22°10	6°14	28°26	17°23	6°14	16♉26	15°53	3°49	n.a.	S 3
S 4	8 0 4	2° 2'39	28°17	5°43	3°21	12°10	22°22	6°10	28°27	17°24	6°14	16°27	15°50	3°56	n.a.	S 4
M 5	8 4 1	3° 2'09	12♊21	7° 0	4°33	12°32	22°33	6° 7	28°28	17°26	6°15	16°28	15°47	4° 2	n.a.	M 5
T 6	8 7 57	4° 1'37	26°51	8°19	5°46	12°53	22°45	6° 4	28°29	17°28	6°16	16°29	15°44	4° 9	n.a.	T 6
W 7	8 11 54	5° 1'03	11♋43	9°39	6°58	13°14	22°56	6° 0	28°30	17°30	6°16	16°R30	15°41	4°16	n.a.	W 7
T 8	8 15 50	6° 0'26	26°51	11° 1	8°11	13°35	23° 8	5°57	28°31	17°31	6°17	16°30	15°37	4°22	n.a.	T 8
F 9	8 19 47	6°59'47	12♌ 5	12°24	9°23	13°56	23°19	5°53	28°32	17°33	6°18	16°28	15°34	4°29	n.a.	F 9
S 10	8 23 43	7°59'06	27°17	13°49	10°36	14°16	23°31	5°49	28°33	17°35	6°19	16°26	15°31	4°35	n.a.	S 10
S 11	8 27 40	8°58'22	12♍17	15°16	11°48	14°35	23°43	5°46	28°34	17°37	6°19	16°23	15°28	4°42	n.a.	S 11
M12	8 31 37	9°57'37	26°55	16°44	13° 0	14°55	23°55	5°42	28°36	17°39	6°20	16°20	15°25	4°49	n.a.	M12
T 13	8 35 33	10°56'49	11♎ 8	18°14	14°12	15°13	24° 7	5°38	28°37	17°41	6°21	16°17	15°22	4°55	n.a.	T 13
W14	8 39 30	11°56'00	24°52	19°45	15°24	15°32	24°19	5°34	28°38	17°42	6°22	16°15	15°18	5° 2	n.a.	W14
T 15	8 43 26	12°55'08	8♏ 9	21°17	16°36	15°50	24°31	5°30	28°40	17°44	6°23	16°D14	15°15	5° 9	n.a.	T 15
F 16	8 47 23	13°54'15	21° 1	22°51	17°48	16° 8	24°44	5°26	28°41	17°46	6°24	16°14	15°12	5°15	n.a.	F 16
S 17	8 51 19	14°53'20	3♐31	24°27	19° 0	16°25	24°56	5°22	28°43	17°48	6°25	16°15	15° 9	5°22	n.a.	S 17
S 18	8 55 16	15°52'23	15°44	26° 3	20°12	16°41	25° 8	5°18	28°44	17°50	6°25	16°17	15° 6	5°29	n.a.	S 18
M19	8 59 12	16°51'24	27°45	27°42	21°23	16°58	25°21	5°14	28°46	17°52	6°26	16°19	15° 2	5°35	n.a.	M19
T 20	9 3 9	17°50'23	9♑38	29°21	22°35	17°13	25°33	5°10	28°47	17°54	6°27	16°20	14°59	5°42	n.a.	T 20
W21	9 7 5	18°49'20	21°26	1♒ 2	23°47	17°29	25°46	5° 5	28°49	17°56	6°28	16°R20	14°56	5°49	n.a.	W21
T 22	9 11 2	19°48'15	3♒12	2°45	24°58	17°43	25°58	5° 1	28°51	17°58	6°29	16°18	14°53	5°55	n.a.	T 22
F 23	9 14 59	20°47'08	15° 0	4°29	26° 9	17°58	26°11	4°57	28°52	18° 0	6°30	16°15	14°50	6° 2	n.a.	F 23
S 24	9 18 55	21°45'59	26°52	6°14	27°21	18°11	26°24	4°52	28°54	18° 2	6°31	16°11	14°47	6° 9	n.a.	S 24
S 25	9 22 52	22°44'48	8♓49	8° 1	28°32	18°24	26°37	4°48	28°56	18° 4	6°32	16° 4	14°43	6°15	n.a.	S 25
M26	9 26 48	23°43'34	20°53	9°50	29°43	18°37	26°50	4°44	28°58	18° 6	6°33	15°58	14°40	6°22	n.a.	M26
T 27	9 30 45	24°42'18	3♈ 6	11°40	0♈54	18°49	27° 3	4°39	29° 0	18° 9	6°34	15°51	14°37	6°29	n.a.	T 27
W28	9 34 41	25♒41'00	15♈30	13♒31	2♈ 5	19♎ 1	27♓15	4♍35	29♈ 2	18♓11	6♈35	15♉44	14♉34	6♒35	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s43	12n17	5n17	24s25	0s33	12s37	0s54	2s19	2n19	4s26	1s13	11n49	2n40	10n48	0s20	6s55	1s59	10s29	14s12	22s51	22s54	18s12		n.a.
F 2	20 31	16 57	5 6	24 32	0 42	12 9	0 51	2 28	2 19	4 21	1 13	11 51	2 40	10 48	0 20	6 55	1 59	10 29	14 12	22 51	22 55	18 9		n.a.
S 3	20 18	20 58	4 39	24 38	0 50	11 40	0 49	2 37	2 19	4 16	1 13	11 52	2 41	10 48	0 20	6 54	1 59	10 28	14 12	22 51	22 55	18 7		n.a.
S 4	20 4	23 59	3 56	24 43	0 58	11 11	0 46	2 45	2 20	4 11	1 12	11 54	2 41	10 49	0 20	6 53	1 59	10 28	14 12	22 51	22 55	18 4		n.a.
M 5	19 50	25 38	2 58	24 47	1 6	10 42	0 44	2 54	2 20	4 7	1 12	11 55	2 41	10 49	0 20	6 52	1 59	10 27	14 11	22 51	22 56	18 2		n.a.
T 6	19 36	25 37	1 47	24 49	1 13	10 12	0 41	3 2	2 20	4 2	1 12	11 57	2 41	10 49	0 20	6 52	1 59	10 26	14 11	22 51	22 56	18 0		n.a.
W 7	19 22	23 48	0 26	24 51	1 20	9 42	0 39	3 11	2 20	3 57	1 12	11 58	2 41	10 50	0 20	6 51	1 59	10 26	14 11	22 50	22 56	17 57		n.a.
T 8	19 7	20 15	0s57	24 50	1 26	9 12	0 36	3 19	2 20	3 52	1 12	12 0	2 42	10 50	0 20	6 50	1 59	10 25	14 10	22 50	22 57	17 55		n.a.
F 9	18 52	15 18	2 17	24 49	1 32	8 42	0 33	3 27	2 20	3 47	1 11	12 1	2 42	10 51	0 20	6 49	1 59	10 25	14 10	22 51	22 57	17 52		n.a.
S 10	18 36	9 24	3 27	24 46	1 38	8 12	0 30	3 34	2 20	3 42	1 11	12 3	2 42	10 51	0 20	6 49	1 59	10 24	14 10	22 51	22 58	17 50		n.a.
S 11	18 21	3 4	4 21	24 41	1 43	7 41	0 27	3 42	2 20	3 37	1 11	12 4	2 42	10 52	0 20	6 48	1 59	10 24	14 10	22 51	22 58	17 48		n.a.
M12	18 5	3s17	4 57	24 35	1 48	7 10	0 24	3 50	2 20	3 32	1 11	12 6	2 42	10 52	0 20	6 47	1 59	10 23	14 9	22 52	22 58	17 45		n.a.
T 13	17 48	9 16	5 14	24 28	1 52	6 39	0 21	3 57	2 20	3 27	1 11	12 7	2 42	10 52	0 20	6 46	1 59	10 23	14 9	22 52	22 59	17 43		n.a.
W14	17 32	14 37	5 11	24 18	1 56	6 8	0 18	4 4	2 20	3 22	1 10	12 9	2 43	10 53	0 20	6 46	1 59	10 22	14 9	22 52	22 59	17 40		n.a.
T 15	17 15	19 5	4 52	24 8	1 59	5 37	0 15	4 11	2 20	3 17	1 10	12 11	2 43	10 53	0 20	6 45	1 59	10 21	14 8	22 52	22 59	17 38		n.a.
F 16	16 58	22 30	4 19	23 55	2 2	5 6	0 12	4 18	2 20	3 12	1 10	12 12	2 43	10 54	0 20	6 44	1 59	10 21	14 8	22 52	23 0	17 35		n.a.
S 17	16 40	24 45	3 34	23 41	2 5	4 34	0 9	4 25	2 20	3 7	1 10	12 14	2 43	10 55	0 20	6 43	1 59	10 20	14 8	22 52	23 0	17 33		n.a.
S 18	16 22	25 45	2 40	23 25	2 7	4 3	0 6	4 32	2 20	3 2	1 10	12 16	2 43	10 55	0 20	6 42	1 59	10 20	14 8	22 52	23 0	17 30		n.a.
M19	16 4	25 32	1 40	23 7	2 9	3 31	0 3	4 38	2 20	2 57	1 10	12 17	2 43	10 56	0 19	6 42	1 59	10 19	14 7	22 52	23 1	17 28		n.a.
T 20	15 46	24 8	0 37	22 47	2 10	2 59	0n 1	4 44	2 20	2 51	1 9	12 19	2 43	10 56	0 19	6 41	1 59	10 18	14 7	22 52	23 1	17 26		n.a.
W21	15 27	21 41	0n28	22 26	2 11	2 27	0 4	4 50	2 20	2 46	1 9	12 21	2 44	10 57	0 19	6 40	1 59	10 18	14 7	22 52	23 2	17 23		n.a.
T 22	15 9	18 19	1 31	22 2	2 11	1 56	0 7	4 56	2 19	2 41	1 9	12 22	2 44	10 58	0 19	6 39	1 58	10 17	14 7	22 52	23 2	17 21		n.a.
F 23	14 50	14 14	2 30	21 37	2 11	1 24	0 11	5 2	2 19	2 36	1 9	12 24	2 44	10 58	0 19	6 38	1 58	10 17	14 6	22 52	23 2	17 18		n.a.
S 24	14 31	9 36	3 23	21 10	2 11	0 52	0 14	5 7	2 19	2 30	1 9	12 26	2 44	10 59	0 19	6 37	1 58	10 16	14 6	22 53	23 3	17 16		n.a.
S 25	14 11	4 36	4 8	20 41	2 9	0 20	0 17	5 13	2 19	2 25	1 8	12 28	2 44	11 0	0 19	6 37	1 58	10 15	14 6	22 54	23 3	17 13		n.a.
M26	13 51	0n37	4 41	20 10	2 8	0n12	0 21	5 18	2 18	2 20	1 8	12 29	2 44	11 0	0 19	6 36	1 58	10 15	14 6	22 54	23 3	17 11		n.a.
T 27	13 32	5 52	5 3	19 37	2 5	0 44	0 24	5 23	2 18	2 14	1 8	12 31	2 44	11 1	0 19	6 35	1 58	10 14	14 6	22 55	23 4	17 8		n.a.
W28	13s12	10n57	5n10	19s 2	2s 3	1n16	0n28	5s28	2n18	2s 9	1s 8	12n33	2n44	11n 2	0s19	6s34	1s58	10s14	14s 5	22s56	23s 4	17s 6		n.a.

Julian Day Number = 1143263.5, Delta T = 10h19m27s
Ecliptic obliquity = 23°52'50, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°54'42, Lahiri = -25°47'41 Julian Calendar 1 Feb. 1583 BCE == Greg. Calendar 18 Jan. 1583 BCE

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ASTRODIENST EPHEMERIS for the year 1583 BCE
geocentric

MARCH 1583 BCE (-1582) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 38 38	26♒39'39	28♈ 6	15♒24	3♈16	19♎12	27♓29	4°R30	29♈ 4	18♓13	6♈36	15°R39	14♑31	6♒42	n.a.	T 1
F 2	9 42 34	27°38'16	10♉58	17°18	4°26	19°22	27°42	4♍26	29° 6	18°15	6°38	15♑36	14°27	6°49	n.a.	F 2
S 3	9 46 31	28°36'51	24° 7	19°14	5°37	19°32	27°55	4°21	29° 8	18°17	6°39	15°D35	14°24	6°55	n.a.	S 3
S 4	9 50 27	29°35'23	7♊37	21°11	6°47	19°41	28° 8	4°17	29°10	18°19	6°40	15°35	14°21	7° 2	n.a.	S 4
M 5	9 54 24	0♓33'53	21°29	23°10	7°58	19°49	28°21	4°12	29°12	18°21	6°41	15°36	14°18	7° 9	n.a.	M 5
T 6	9 58 21	1°32'21	5♋43	25°10	9° 8	19°57	28°34	4° 8	29°14	18°24	6°42	15°37	14°15	7°15	n.a.	T 6
W 7	10 2 17	2°30'47	20°19	27°12	10°18	20° 5	28°48	4° 3	29°17	18°26	6°43	15°R37	14°12	7°22	n.a.	W 7
T 8	10 6 14	3°29'10	5♌13	29°14	11°28	20°11	29° 1	3°59	29°19	18°28	6°44	15°36	14° 8	7°29	n.a.	T 8
F 9	10 10 10	4°27'31	20°18	1♓18	12°38	20°17	29°14	3°54	29°21	18°30	6°45	15°32	14° 5	7°35	n.a.	F 9
S 10	10 14 7	5°25'50	5♍26	3°23	13°48	20°23	29°28	3°50	29°24	18°32	6°47	15°26	14° 2	7°42	n.a.	S 10
S 11	10 18 3	6°24'07	20°26	5°30	14°58	20°27	29°41	3°45	29°26	18°35	6°48	15°19	13°59	7°49	n.a.	S 11
M12	10 22 0	7°22'22	5♎11	7°36	16° 7	20°31	29°55	3°41	29°29	18°37	6°49	15°11	13°56	7°55	n.a.	M12
T 13	10 25 56	8°20'35	19°31	9°44	17°17	20°34	0♈ 8	3°36	29°31	18°39	6°50	15° 3	13°53	8° 2	n.a.	T 13
W14	10 29 53	9°18'46	3♏24	11°52	18°26	20°37	0°22	3°32	29°34	18°41	6°51	14°57	13°49	8° 8	n.a.	W14
T 15	10 33 49	10°16'56	16°47	14° 0	19°35	20°39	0°35	3°27	29°36	18°43	6°53	14°52	13°46	8°15	n.a.	T 15
F 16	10 37 46	11°15'04	29°43	16° 9	20°45	20°40	0°49	3°23	29°39	18°46	6°54	14°50	13°43	8°22	n.a.	F 16
S 17	10 41 43	12°13'11	12♐15	18°16	21°54	20°R40	1° 3	3°18	29°41	18°48	6°55	14°D49	13°40	8°28	n.a.	S 17
S 18	10 45 39	13°11'16	24°29	20°24	23° 2	20°40	1°16	3°14	29°44	18°50	6°56	14°49	13°37	8°35	n.a.	S 18
M19	10 49 36	14° 9'20	6♑28	22°30	24°11	20°39	1°30	3°10	29°47	18°52	6°58	14°50	13°33	8°42	n.a.	M19
T 20	10 53 32	15° 7'22	18°18	24°35	25°20	20°37	1°44	3° 5	29°50	18°55	6°59	14°R50	13°30	8°48	n.a.	T 20
W21	10 57 29	16° 5'22	0♒ 5	26°39	26°28	20°34	1°58	3° 1	29°52	18°57	7° 0	14°49	13°27	8°55	n.a.	W21
T 22	11 1 25	17° 3'21	11°52	28°41	27°37	20°31	2°11	2°56	29°55	18°59	7° 2	14°46	13°24	9° 2	n.a.	T 22
F 23	11 5 22	18° 1'18	23°43	0♈40	28°45	20°27	2°25	2°52	29°58	19° 1	7° 3	14°40	13°21	9° 8	n.a.	F 23
S 24	11 9 18	18°59'14	5♓41	2°38	29°53	20°22	2°39	2°48	0♉ 1	19° 4	7° 4	14°31	13°18	9°15	n.a.	S 24
S 25	11 13 15	19°57'08	17°48	4°32	1♉ 1	20°16	2°53	2°44	0° 4	19° 6	7° 5	14°20	13°14	9°22	n.a.	S 25
M26	11 17 11	20°55'00	0♈ 4	6°24	2° 9	20° 9	3° 7	2°39	0° 7	19° 8	7° 7	14° 9	13°11	9°28	n.a.	M26
T 27	11 21 8	21°52'50	12°32	8°13	3°16	20° 2	3°21	2°35	0°10	19°10	7° 8	13°57	13° 8	9°35	n.a.	T 27
W28	11 25 5	22°50'39	25°10	9°59	4°24	19°54	3°35	2°31	0°12	19°13	7° 9	13°45	13° 5	9°42	n.a.	W28
T 29	11 29 1	23°48'26	8♉ 0	11°42	5°31	19°45	3°48	2°27	0°15	19°15	7°11	13°36	13° 2	9°48	n.a.	T 29
F 30	11 32 58	24°46'12	21° 3	13°21	6°38	19°36	4° 2	2°23	0°19	19°17	7°12	13°30	12°59	9°55	n.a.	F 30
S 31	11 36 54	25♓43'55	4♊19	14♈57	7♉45	19♎26	4♈16	2♍19	0♉22	19♓19	7♈13	13♑26	12♑55	10♒ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	12s51	15n41	5n 3	18s25	1s59	1n47	0n31	5s32	2n17	2s 3	1s 8	12n35	2n44	11n 3	0s19	6s33	1s58	10s13	14s 5	22s57	23s 4	17s 3			n.a.
F 2	12 31	19 49	4 40	17 46	1 55	2 19	0 34	5 37	2 17	1 58	1 8	12 36	2 44	11 3	0 19	6 32	1 58	10 12	14 5	22 57	23 5	17 1			n.a.
S 3	12 10	23 4	4 3	17 5	1 51	2 51	0 38	5 41	2 16	1 52	1 8	12 38	2 44	11 4	0 19	6 31	1 58	10 12	14 5	22 57	23 5	16 58			n.a.
S 4	11 49	25 7	3 11	16 22	1 46	3 23	0 41	5 45	2 16	1 47	1 7	12 40	2 45	11 5	0 19	6 30	1 58	10 11	14 4	22 57	23 5	16 56			n.a.
M 5	11 29	25 43	2 7	15 38	1 41	3 54	0 45	5 49	2 15	1 42	1 7	12 42	2 45	11 6	0 19	6 30	1 58	10 10	14 4	22 57	23 6	16 54			n.a.
T 6	11 7	24 39	0 53	14 51	1 35	4 25	0 48	5 52	2 14	1 36	1 7	12 43	2 45	11 6	0 19	6 29	1 58	10 10	14 4	22 57	23 6	16 51			n.a.
W 7	10 46	21 54	0s25	14 3	1 28	4 57	0 52	5 56	2 14	1 31	1 7	12 45	2 45	11 7	0 19	6 28	1 58	10 9	14 4	22 57	23 7	16 49			n.a.
T 8	10 25	17 38	1 44	13 12	1 21	5 28	0 55	5 59	2 13	1 25	1 7	12 47	2 45	11 8	0 19	6 27	1 58	10 8	14 4	22 57	23 7	16 46			n.a.
F 9	10 3	12 12	2 56	12 21	1 13	5 59	0 59	6 2	2 12	1 19	1 7	12 48	2 45	11 9	0 19	6 26	1 58	10 8	14 3	22 57	23 7	16 44			n.a.
S 10	9 41	6 3	3 56	11 27	1 5	6 30	1 3	6 5	2 12	1 14	1 7	12 50	2 45	11 10	0 19	6 25	1 58	10 7	14 3	22 58	23 8	16 41			n.a.
S 11	9 20	0s24	4 39	10 32	0 56	7 1	1 6	6 7	2 11	1 8	1 6	12 52	2 45	11 11	0 19	6 24	1 58	10 7	14 3	22 59	23 8	16 39			n.a.
M12	8 58	6 42	5 2	9 36	0 47	7 31	1 10	6 9	2 10	1 3	1 6	12 54	2 45	11 12	0 19	6 23	1 58	10 6	14 3	23 0	23 8	16 36			n.a.
T 13	8 36	12 28	5 6	8 38	0 37	8 2	1 13	6 12	2 9	0 57	1 6	12 55	2 45	11 13	0 19	6 23	1 58	10 5	14 3	23 1	23 9	16 34			n.a.
W14	8 13	17 25	4 51	7 40	0 28	8 32	1 16	6 13	2 8	0 52	1 6	12 57	2 45	11 14	0 19	6 22	1 58	10 5	14 3	23 1	23 9	16 31			n.a.
T 15	7 51	21 19	4 21	6 40	0 17	9 2	1 20	6 15	2 7	0 46	1 6	12 59	2 45	11 14	0 19	6 21	1 58	10 4	14 2	23 2	23 9	16 28			n.a.
F 16	7 29	24 0	3 38	5 40	0 7	9 32	1 23	6 17	2 6	0 40	1 6	13 0	2 45	11 15	0 19	6 20	1 58	10 3	14 2	23 2	23 10	16 26			n.a.
S 17	7 6	25 25	2 46	4 39	0n 4	10 1	1 27	6 18	2 5	0 35	1 6	13 2	2 45	11 16	0 19	6 19	1 58	10 3	14 2	23 2	23 10	16 23			n.a.
S 18	6 43	25 33	1 47	3 39	0 15	10 31	1 30	6 19	2 3	0 29	1 6	13 3	2 45	11 17	0 19	6 18	1 58	10 2	14 2	23 2	23 10	16 21			n.a.
M19	6 21	24 28	0 45	2 38	0 26	11 0	1 34	6 20	2 2	0 23	1 5	13 5	2 45	11 18	0 19	6 17	1 58	10 2	14 2	23 2	23 11	16 18			n.a.
T 20	5 58	22 18	0n19	1 38	0 37	11 28	1 37	6 20	2 1	0 18	1 5	13 7	2 45	11 19	0 19	6 16	1 58	10 1	14 2	23 2	23 11	16 16			n.a.
W21	5 35	19 12	1 21	0 38	0 48	11 57	1 40	6 20	1 59	0 12	1 5	13 8	2 45	11 20	0 19	6 15	1 58	10 0	14 2	23 2	23 11	16 13			n.a.
T 22	5 12	15 19	2 19	0n21	0 59	12 25	1 44	6 20	1 58	0 6	1 5	13 10	2 45	11 21	0 19	6 14	1 58	10 0	14 1	23 3	23 12	16 11			n.a.
F 23	4 49	10 51	3 12	1 19	1 9	12 53	1 47	6 20	1 56	0 1	1 5	13 11	2 45	11 22	0 19	6 13	1 58	9 59	14 1	23 3	23 12	16 8			n.a.
S 24	4 26	5 56	3 57	2 16	1 19	13 21	1 50	6 20	1 55	0n 5	1 5	13 13	2 45	11 23	0 19	6 13	1 58	9 58	14 1	23 4	23 12	16 6			n.a.
S 25	4 3	0 46	4 31	3 12	1 29	13 48	1 53	6 19	1 53	0 11	1 5	13 14	2 45	11 25	0 19	6 12	1 58	9 58	14 1	23 6	23 12	16 3			n.a.
M26	3 40	4n30	4 53	4 6	1 39	14 15	1 56	6 18	1 51	0 16	1 5	13 16	2 44	11 26	0 19	6 11	1 58	9 57	14 1	23 7	23 13	16 1			n.a.
T 27	3 17	9 39	5 2	4 58	1 47	14 42	2 0	6 17	1 50	0 22	1 5	13 17	2 44	11 27	0 19	6 10	1 58	9 57	14 1	23 8	23 13	15 58			n.a.
W28	2 53	14 30	4 56	5 48	1 56	15 8	2 3	6 16	1 48	0 28	1 5	13 19	2 44	11 28	0 19	6 9	1 58	9 56	14 1	23 9	23 13	15 56			n.a.
T 29	2 30	18 46	4 36	6 36	2 4	15 34	2 6	6 14	1 46	0 33	1 4	13 20	2 44	11 29	0 19	6 8	1 58	9 55	14 1	23 10	23 14	15 53			n.a.
F 30	2 7	22 12	4 0	7 22	2 11	16 0	2 9	6 12	1 44	0 39	1 4	13 22	2 44	11 30	0 19	6 7	1 58	9 55	14 1	23 11	23 14	15 50			n.a.
S 31	1s44	24n32	3n12	8n 6	2n17	16n25	2n11	6s10	1n42	0n45	1s 4	13n23	2n44	11n31	0s19	6s 6	1s58	9s54	14s 0	23s11	23s14	15s48			n.a.

Julian Day Number = 1143291.5, Delta T = 10h19m25s
Ecliptic obliquity = 23°52'50, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°54'38, Lahiri = -25°47'38 Julian Calendar 1 March 1583 BCE == Greg. Calendar 15 Feb. 1583 BCE

The year -1582 astronomical counting style corresponds to year 1583 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1583 BCE
geocentric

APRIL 1583 BCE (-1582) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 40 51	26♓41'37	17♊49	16♈29	8♉52	19°R15	4♈30	2°R15	0♉25	19♓22	7♈15	13°R24	12♑52	10♒ 8	n.a.	S 1
M 2	11 44 47	27°39'17	1♋35	17°58	9°58	19♎ 3	4°44	2♍11	0°28	19°24	7°16	13°D24	12°49	10°15	n.a.	M 2
T 3	11 48 44	28°36'55	15°38	19°23	11° 5	18°51	4°58	2° 7	0°31	19°26	7°17	13°R24	12°46	10°22	n.a.	T 3
W 4	11 52 40	29°34'32	29°57	20°44	12°11	18°38	5°12	2° 4	0°34	19°28	7°19	13♑23	12°43	10°28	n.a.	W 4
T 5	11 56 37	0♈32'06	14♌31	22° 1	13°17	18°24	5°26	2° 0	0°37	19°31	7°20	13°20	12°39	10°35	n.a.	T 5
F 6	12 0 34	1°29'39	29°16	23°15	14°23	18°10	5°40	1°56	0°40	19°33	7°21	13°15	12°36	10°42	n.a.	F 6
S 7	12 4 30	2°27'11	14♍ 5	24°25	15°29	17°56	5°54	1°53	0°44	19°35	7°23	13° 7	12°33	10°48	n.a.	S 7
S 8	12 8 27	3°24'41	28°50	25°30	16°34	17°40	6° 8	1°49	0°47	19°37	7°24	12°57	12°30	10°55	n.a.	S 8
M 9	12 12 23	4°22'09	13♎24	26°32	17°39	17°24	6°22	1°46	0°50	19°39	7°25	12°46	12°27	11° 2	n.a.	M 9
T 10	12 16 20	5°19'36	27°39	27°29	18°44	17° 8	6°36	1°42	0°53	19°42	7°27	12°35	12°24	11° 8	n.a.	T 10
W11	12 20 16	6°17'03	11♏30	28°23	19°49	16°51	6°50	1°39	0°57	19°44	7°28	12°25	12°20	11°15	n.a.	W11
T 12	12 24 13	7°14'28	24°54	29°12	20°54	16°34	7° 4	1°36	1° 0	19°46	7°30	12°17	12°17	11°22	n.a.	T 12
F 13	12 28 9	8°11'52	7♐53	29°57	21°58	16°16	7°18	1°33	1° 3	19°48	7°31	12°12	12°14	11°28	n.a.	F 13
S 14	12 32 6	9° 9'16	20°27	0♑38	23° 2	15°58	7°32	1°29	1° 7	19°50	7°32	12°10	12°11	11°35	n.a.	S 14
S 15	12 36 3	10° 6'38	2♑42	1°14	24° 6	15°39	7°46	1°26	1°10	19°52	7°34	12° 9	12° 8	11°42	n.a.	S 15
M16	12 39 59	11° 4'00	14°43	1°45	25°10	15°21	8° 0	1°23	1°13	19°55	7°35	12° 9	12° 4	11°48	n.a.	M16
T 17	12 43 56	12° 1'21	26°35	2°13	26°13	15° 2	8°14	1°21	1°17	19°57	7°36	12° 8	12° 1	11°55	n.a.	T 17
W18	12 47 52	12°58'41	8♒23	2°35	27°16	14°42	8°28	1°18	1°20	19°59	7°38	12° 7	11°58	12° 2	n.a.	W18
T 19	12 51 49	13°56'00	20°13	2°53	28°19	14°23	8°42	1°15	1°24	20° 1	7°39	12° 3	11°55	12° 8	n.a.	T 19
F 20	12 55 45	14°53'18	2♓ 8	3° 6	29°22	14° 3	8°56	1°12	1°27	20° 3	7°40	11°56	11°52	12°15	n.a.	F 20
S 21	12 59 42	15°50'36	14°13	3°15	0♊24	13°43	9°10	1°10	1°31	20° 5	7°42	11°47	11°49	12°22	n.a.	S 21
S 22	13 3 38	16°47'53	26°30	3°R19	1°26	13°24	9°24	1° 7	1°34	20° 7	7°43	11°36	11°45	12°28	n.a.	S 22
M23	13 7 35	17°45'09	9♈ 0	3°18	2°28	13° 4	9°38	1° 5	1°38	20° 9	7°44	11°23	11°42	12°35	n.a.	M23
T 24	13 11 32	18°42'24	21°44	3°13	3°29	12°44	9°52	1° 2	1°41	20°11	7°46	11°10	11°39	12°42	n.a.	T 24
W25	13 15 28	19°39'38	4♉42	3° 4	4°30	12°24	10° 6	1° 0	1°45	20°13	7°47	10°58	11°36	12°48	n.a.	W25
T 26	13 19 25	20°36'52	17°52	2°51	5°31	12° 5	10°20	0°58	1°48	20°15	7°48	10°48	11°33	12°55	n.a.	T 26
F 27	13 23 21	21°34'04	1♊14	2°33	6°32	11°46	10°33	0°56	1°52	20°17	7°50	10°41	11°30	13° 2	n.a.	F 27
S 28	13 27 18	22°31'16	14°46	2°12	7°32	11°27	10°47	0°54	1°55	20°19	7°51	10°36	11°26	13° 8	n.a.	S 28
S 29	13 31 14	23°28'27	28°28	1°48	8°31	11° 8	11° 1	0°52	1°59	20°21	7°52	10°34	11°23	13°15	n.a.	S 29
M30	13 35 11	24♈25'37	12♋19	1♉21	9♊31	10♎50	11♈15	0♍50	2♉ 2	20♓23	7♈54	10°D34	11♑20	13♒22	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1 s20	25n29	2n11	8n47	2n23	16n50	2n14	6 s 8	1n40	0n51	1 s 4	13n24	2n44	11n32	0 s19	6 s 5	1 s58	9 s53	14 s 0	23 s12	23 s15	15 s45		n.a.
M 2	0 57	24 55	1 2	9 27	2 28	17 14	2 17	6 6	1 37	0 56	1 4	13 26	2 44	11 33	0 19	6 5	1 58	9 53	14 0	23 12	23 15	15 43		n.a.
T 3	0 34	22 45	0 s12	10 4	2 32	17 38	2 20	6 3	1 35	1 2	1 4	13 27	2 44	11 34	0 19	6 4	1 58	9 52	14 0	23 12	23 15	15 40		n.a.
W 4	0 10	19 7	1 27	10 38	2 36	18 2	2 22	6 1	1 33	1 8	1 4	13 28	2 44	11 36	0 19	6 3	1 58	9 52	14 0	23 12	23 16	15 38		n.a.
T 5	0n13	14 17	2 37	11 10	2 38	18 25	2 25	5 58	1 30	1 13	1 4	13 30	2 44	11 37	0 19	6 2	1 58	9 51	14 0	23 12	23 16	15 35		n.a.
F 6	0 36	8 33	3 37	11 40	2 40	18 48	2 28	5 54	1 28	1 19	1 4	13 31	2 43	11 38	0 19	6 1	1 58	9 50	14 0	23 12	23 16	15 32		n.a.
S 7	1 0	2 20	4 24	12 7	2 41	19 10	2 30	5 51	1 25	1 25	1 4	13 32	2 43	11 39	0 18	6 0	1 58	9 50	14 0	23 13	23 17	15 30		n.a.
S 8	1 23	3 s59	4 52	12 32	2 41	19 32	2 32	5 48	1 22	1 31	1 4	13 33	2 43	11 40	0 18	5 59	1 58	9 49	14 0	23 14	23 17	15 27		n.a.
M 9	1 46	9 59	5 1	12 54	2 40	19 53	2 35	5 44	1 20	1 36	1 4	13 34	2 43	11 41	0 18	5 58	1 58	9 49	14 0	23 15	23 17	15 25		n.a.
T 10	2 9	15 20	4 51	13 14	2 39	20 14	2 37	5 40	1 17	1 42	1 4	13 36	2 43	11 42	0 18	5 58	1 58	9 48	14 0	23 16	23 17	15 22		n.a.
W11	2 32	19 43	4 24	13 31	2 36	20 34	2 39	5 36	1 14	1 48	1 3	13 37	2 43	11 44	0 18	5 57	1 58	9 48	14 0	23 17	23 18	15 20		n.a.
T 12	2 55	22 56	3 42	13 46	2 33	20 54	2 41	5 32	1 11	1 53	1 3	13 38	2 43	11 45	0 18	5 56	1 58	9 47	14 0	23 18	23 18	15 17		n.a.
F 13	3 19	24 50	2 51	13 58	2 28	21 13	2 43	5 28	1 8	1 59	1 3	13 39	2 43	11 46	0 18	5 55	1 58	9 46	14 0	23 18	23 18	15 14		n.a.
S 14	3 42	25 24	1 52	14 7	2 23	21 32	2 45	5 24	1 5	2 5	1 3	13 40	2 42	11 47	0 18	5 54	1 58	9 46	14 0	23 19	23 19	15 12		n.a.
S 15	4 5	24 41	0 50	14 14	2 16	21 50	2 47	5 20	1 2	2 10	1 3	13 41	2 42	11 48	0 18	5 53	1 58	9 45	14 0	23 19	23 19	15 9		n.a.
M16	4 27	22 50	0n14	14 19	2 9	22 8	2 48	5 15	0 59	2 16	1 3	13 42	2 42	11 50	0 18	5 53	1 58	9 45	14 0	23 19	23 19	15 7		n.a.
T 17	4 50	19 59	1 16	14 20	2 0	22 25	2 50	5 11	0 55	2 22	1 3	13 43	2 42	11 51	0 18	5 52	1 58	9 44	14 0	23 19	23 20	15 4		n.a.
W18	5 13	16 21	2 14	14 20	1 51	22 41	2 51	5 6	0 52	2 27	1 3	13 43	2 42	11 52	0 18	5 51	1 58	9 44	14 0	23 19	23 20	15 1		n.a.
T 19	5 36	12 4	3 7	14 16	1 41	22 57	2 53	5 1	0 49	2 33	1 3	13 44	2 42	11 53	0 18	5 50	1 58	9 43	14 0	23 19	23 20	14 59		n.a.
F 20	5 58	7 18	3 52	14 11	1 30	23 13	2 54	4 57	0 45	2 39	1 3	13 45	2 41	11 55	0 18	5 49	1 58	9 43	14 0	23 20	23 20	14 56		n.a.
S 21	6 21	2 14	4 27	14 2	1 18	23 28	2 55	4 52	0 42	2 44	1 3	13 46	2 41	11 56	0 18	5 48	1 59	9 42	14 0	23 21	23 21	14 54		n.a.
S 22	6 43	3n 0	4 50	13 52	1 5	23 42	2 56	4 47	0 38	2 50	1 3	13 47	2 41	11 57	0 18	5 48	1 59	9 42	14 0	23 22	23 21	14 51		n.a.
M23	7 5	8 13	5 0	13 39	0 51	23 56	2 57	4 43	0 35	2 55	1 3	13 47	2 41	11 58	0 18	5 47	1 59	9 41	14 0	23 23	23 21	14 48		n.a.
T 24	7 28	13 10	4 55	13 23	0 37	24 9	2 58	4 38	0 32	3 1	1 3	13 48	2 41	11 59	0 18	5 46	1 59	9 41	14 0	23 24	23 22	14 46		n.a.
W25	7 50	17 38	4 35	13 6	0 22	24 21	2 59	4 34	0 28	3 7	1 3	13 49	2 41	12 1	0 18	5 45	1 59	9 40	14 0	23 25	23 22	14 43		n.a.
T 26	8 12	21 19	4 1	12 47	0 6	24 33	2 59	4 29	0 24	3 12	1 3	13 49	2 40	12 2	0 18	5 44	1 59	9 40	14 0	23 26	23 22	14 41		n.a.
F 27	8 33	23 55	3 12	12 25	0 s10	24 45	3 0	4 25	0 21	3 18	1 3	13 50	2 40	12 3	0 18	5 44	1 59	9 39	14 0	23 27	23 22	14 38		n.a.
S 28	8 55	25 11	2 12	12 3	0 27	24 55	3 0	4 21	0 17	3 23	1 3	13 50	2 40	12 4	0 18	5 43	1 59	9 39	14 0	23 27	23 23	14 35		n.a.
S 29	9 17	24 56	1 4	11 38	0 43	25 6	3 0	4 16	0 14	3 29	1 3	13 51	2 40	12 6	0 18	5 42	1 59	9 38	14 0	23 27	23 23	14 33		n.a.
M30	9n38	23n 9	0 s 9	11n13	1 s 0	25n15	3n 0	4 s12	0n10	3n34	1 s 3	13n51	2n40	12n 7	0 s18	5 s41	1 s59	9 s38	14 s 0	23 s27	23 s23	14 s30		n.a.

Julian Day Number = 1143322.5, Delta T = 10h19m23s
Ecliptic obliquity = 23°52'50, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°54'34, Lahiri = -25°47'33 Julian Calendar 1 Apr. 1583 BCE == Greg. Calendar 18 March 1583 BCE

The year -1582 astronomical counting style corresponds to year 1583 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1583 BCE
geocentric

MAY 1583 BCE (-1582) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 39 7	25♈22'46	26♋20	0°R52	10♊30	10°R31	11♈29	0°R48	2♉ 6	20♓25	7♈55	10°R34	11♑17	13♒28	n.a.	T 1
W 2	13 43 4	26°19'54	10♌30	0♉20	11°29	10♎14	11°42	0♍47	2° 9	20°27	7°56	10♑33	11°14	13°35	n.a.	W 2
T 3	13 47 1	27°17'01	24°47	29♈47	12°27	9°57	11°56	0°45	2°13	20°29	7°58	10°31	11°10	13°42	n.a.	T 3
F 4	13 50 57	28°14'08	9♍10	29°14	13°25	9°40	12°10	0°44	2°16	20°31	7°59	10°26	11° 7	13°48	n.a.	F 4
S 5	13 54 54	29°11'13	23°35	28°40	14°22	9°24	12°24	0°42	2°20	20°33	8° 0	10°19	11° 4	13°55	n.a.	S 5
S 6	13 58 50	0♉ 8'18	7♎56	28° 6	15°19	9° 8	12°37	0°41	2°23	20°35	8° 2	10° 9	11° 1	14° 2	n.a.	S 6
M 7	14 2 47	1° 5'22	22° 7	27°33	16°15	8°53	12°51	0°40	2°27	20°36	8° 3	9°59	10°58	14° 8	n.a.	M 7
T 8	14 6 43	2° 2'26	6♏ 4	27° 2	17°11	8°39	13° 4	0°39	2°31	20°38	8° 4	9°49	10°55	14°15	n.a.	T 8
W 9	14 10 40	2°59'30	19°41	26°32	18° 7	8°25	13°18	0°38	2°34	20°40	8° 5	9°39	10°51	14°22	n.a.	W 9
T 10	14 14 37	3°56'33	2♐57	26° 6	19° 2	8°12	13°31	0°37	2°38	20°42	8° 7	9°32	10°48	14°28	n.a.	T 10
F 11	14 18 33	4°53'36	15°50	25°42	19°56	8° 0	13°45	0°36	2°41	20°43	8° 8	9°28	10°45	14°35	n.a.	F 11
S 12	14 22 30	5°50'40	28°23	25°21	20°50	7°48	13°58	0°36	2°45	20°45	8° 9	9°25	10°42	14°42	n.a.	S 12
S 13	14 26 26	6°47'43	10♑38	25° 4	21°44	7°37	14°12	0°35	2°48	20°47	8°10	9°D25	10°39	14°48	n.a.	S 13
M14	14 30 23	7°44'46	22°40	24°51	22°36	7°27	14°25	0°35	2°52	20°49	8°11	9°25	10°36	14°55	n.a.	M14
T 15	14 34 19	8°41'49	4♒33	24°43	23°29	7°18	14°39	0°34	2°55	20°50	8°13	9°R26	10°32	15° 2	n.a.	T 15
W16	14 38 16	9°38'53	16°23	24°D39	24°20	7° 9	14°52	0°34	2°59	20°52	8°14	9°26	10°29	15° 8	n.a.	W16
T 17	14 42 12	10°35'56	28°15	24°39	25°11	7° 1	15° 5	0°34	3° 3	20°53	8°15	9°24	10°26	15°15	n.a.	T 17
F 18	14 46 9	11°33'00	10♓14	24°45	26° 1	6°54	15°18	0°33	3° 6	20°55	8°16	9°20	10°23	15°22	n.a.	F 18
S 19	14 50 6	12°30'04	22°24	24°55	26°51	6°48	15°31	0°D33	3°10	20°57	8°17	9°14	10°20	15°28	n.a.	S 19
S 20	14 54 2	13°27'08	4♈48	25°10	27°40	6°42	15°45	0°33	3°13	20°58	8°19	9° 6	10°16	15°35	n.a.	S 20
M21	14 57 59	14°24'12	17°29	25°30	28°28	6°38	15°58	0°34	3°17	21° 0	8°20	8°57	10°13	15°42	n.a.	M21
T 22	15 1 55	15°21'17	0♉29	25°55	29°15	6°34	16°11	0°34	3°20	21° 1	8°21	8°48	10°10	15°48	n.a.	T 22
W23	15 5 52	16°18'22	13°45	26°24	0♋ 2	6°31	16°24	0°34	3°24	21° 3	8°22	8°39	10° 7	15°55	n.a.	W23
T 24	15 9 48	17°15'27	27°18	26°59	0°48	6°29	16°37	0°35	3°27	21° 4	8°23	8°32	10° 4	16° 2	n.a.	T 24
F 25	15 13 45	18°12'32	11♊ 3	27°38	1°33	6°28	16°50	0°35	3°31	21° 5	8°24	8°27	10° 1	16° 8	n.a.	F 25
S 26	15 17 42	19° 9'37	24°59	28°22	2°17	6°D27	17° 2	0°36	3°34	21° 7	8°25	8°24	9°57	16°15	n.a.	S 26
S 27	15 21 38	20° 6'43	9♋ 2	29°11	3° 0	6°28	17°15	0°37	3°38	21° 8	8°26	8°D24	9°54	16°22	n.a.	S 27
M28	15 25 35	21° 3'48	23° 9	0♉ 5	3°42	6°29	17°28	0°38	3°41	21°10	8°27	8°24	9°51	16°28	n.a.	M28
T 29	15 29 31	22° 0'54	7♌19	1° 3	4°23	6°31	17°41	0°39	3°44	21°11	8°28	8°25	9°48	16°35	n.a.	T 29
W30	15 33 28	22°57'59	21°30	2° 5	5° 3	6°34	17°53	0°40	3°48	21°12	8°29	8°R26	9°45	16°42	n.a.	W30
T 31	15 37 24	23♉55'05	5♍40	3♉12	5♋42	6♎38	18♈ 6	0♍41	3♉51	21♓13	8♈30	8♑25	9♑41	16♒48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	10n 0	19n55	1s23	10n47	1s17	25n24	3n 0	4s 8	0n 7	3n40	1s 3	13n52	2n39	12n 8	0s18	5s41	1s59	9s37	14s 0	23s27	23s23	14s27			n.a.
W 2	10 21	15 30	2 32	10 20	1 34	25 32	3 0	4 5	0 3	3 45	1 3	13 52	2 39	12 9	0 18	5 40	1 59	9 37	14 0	23 27	23 24	14 25			n.a.
T 3	10 42	10 11	3 32	9 53	1 50	25 40	2 59	4 1	0s 1	3 51	1 2	13 53	2 39	12 11	0 18	5 39	1 59	9 36	14 0	23 27	23 24	14 22			n.a.
F 4	11 2	4 17	4 19	9 26	2 6	25 47	2 59	3 58	0 4	3 56	1 2	13 53	2 39	12 12	0 18	5 39	1 59	9 36	14 0	23 28	23 24	14 19			n.a.
S 5	11 23	1s49	4 50	9 0	2 21	25 53	2 58	3 55	0 8	4 2	1 2	13 53	2 39	12 13	0 18	5 38	1 59	9 35	14 0	23 28	23 25	14 17			n.a.
S 6	11 44	7 48	5 2	8 35	2 36	25 59	2 57	3 51	0 11	4 7	1 2	13 54	2 38	12 15	0 18	5 37	1 59	9 35	14 0	23 29	23 25	14 14			n.a.
M 7	12 4	13 19	4 56	8 10	2 49	26 4	2 56	3 49	0 15	4 13	1 2	13 54	2 38	12 16	0 18	5 36	1 59	9 34	14 0	23 30	23 25	14 12			n.a.
T 8	12 24	18 3	4 32	7 47	3 2	26 9	2 55	3 46	0 18	4 18	1 2	13 54	2 38	12 17	0 18	5 36	1 59	9 34	14 1	23 31	23 25	14 9			n.a.
W 9	12 44	21 42	3 52	7 26	3 13	26 13	2 53	3 44	0 22	4 23	1 2	13 54	2 38	12 18	0 18	5 35	1 59	9 34	14 1	23 31	23 26	14 6			n.a.
T 10	13 4	24 6	3 1	7 7	3 23	26 16	2 52	3 42	0 25	4 29	1 2	13 54	2 38	12 20	0 18	5 34	1 59	9 33	14 1	23 32	23 26	14 4			n.a.
F 11	13 23	25 8	2 2	6 49	3 32	26 19	2 50	3 40	0 28	4 34	1 2	13 54	2 37	12 21	0 18	5 34	1 59	9 33	14 1	23 32	23 26	14 1			n.a.
S 12	13 43	24 51	0 59	6 35	3 40	26 21	2 48	3 38	0 32	4 39	1 2	13 54	2 37	12 22	0 18	5 33	1 59	9 32	14 1	23 32	23 26	13 58			n.a.
S 13	14 2	23 20	0n 7	6 23	3 46	26 23	2 46	3 37	0 35	4 45	1 2	13 54	2 37	12 23	0 18	5 33	1 59	9 32	14 1	23 32	23 27	13 56			n.a.
M14	14 21	20 47	1 10	6 13	3 51	26 24	2 44	3 36	0 38	4 50	1 2	13 54	2 37	12 24	0 18	5 32	1 59	9 32	14 1	23 32	23 27	13 53			n.a.
T 15	14 40	17 22	2 10	6 7	3 55	26 24	2 41	3 35	0 41	4 55	1 2	13 54	2 36	12 26	0 18	5 31	2 0	9 31	14 1	23 32	23 27	13 50			n.a.
W16	14 58	13 17	3 4	6 3	3 57	26 24	2 39	3 34	0 45	5 0	1 2	13 54	2 36	12 27	0 18	5 31	2 0	9 31	14 1	23 32	23 27	13 48			n.a.
T 17	15 16	8 42	3 51	6 2	3 59	26 23	2 36	3 34	0 48	5 6	1 2	13 54	2 36	12 28	0 18	5 30	2 0	9 31	14 1	23 32	23 28	13 45			n.a.
F 18	15 35	3 45	4 27	6 4	3 59	26 22	2 33	3 34	0 51	5 11	1 2	13 54	2 36	12 29	0 18	5 29	2 0	9 30	14 2	23 33	23 28	13 42			n.a.
S 19	15 52	1n24	4 53	6 9	3 58	26 20	2 29	3 34	0 54	5 16	1 2	13 54	2 35	12 31	0 18	5 29	2 0	9 30	14 2	23 33	23 28	13 40			n.a.
S 20	16 10	6 35	5 5	6 16	3 55	26 17	2 26	3 34	0 57	5 21	1 2	13 53	2 35	12 32	0 18	5 28	2 0	9 30	14 2	23 34	23 28	13 37			n.a.
M21	16 27	11 37	5 2	6 27	3 52	26 14	2 22	3 35	1 0	5 26	1 2	13 53	2 35	12 33	0 18	5 28	2 0	9 29	14 2	23 34	23 29	13 34			n.a.
T 22	16 44	16 16	4 44	6 40	3 48	26 11	2 18	3 36	1 2	5 31	1 2	13 53	2 35	12 34	0 18	5 27	2 0	9 29	14 2	23 35	23 29	13 32			n.a.
W23	17 1	20 14	4 11	6 55	3 42	26 7	2 14	3 38	1 5	5 36	1 2	13 53	2 35	12 36	0 18	5 27	2 0	9 29	14 2	23 36	23 29	13 29			n.a.
T 24	17 18	23 12	3 23	7 14	3 36	26 2	2 10	3 39	1 8	5 41	1 2	13 52	2 34	12 37	0 18	5 26	2 0	9 28	14 2	23 36	23 29	13 26			n.a.
F 25	17 34	24 51	2 22	7 34	3 29	25 57	2 5	3 41	1 11	5 46	1 2	13 52	2 34	12 38	0 18	5 26	2 0	9 28	14 3	23 36	23 30	13 24			n.a.
S 26	17 50	24 59	1 12	7 57	3 22	25 52	2 0	3 44	1 13	5 51	1 2	13 51	2 34	12 39	0 18	5 25	2 0	9 28	14 3	23 36	23 30	13 21			n.a.
S 27	18 6	23 31	0s 3	8 23	3 13	25 46	1 55	3 46	1 16	5 56	1 2	13 51	2 34	12 40	0 18	5 25	2 0	9 28	14 3	23 37	23 30	13 18			n.a.
M28	18 21	20 33	1 19	8 50	3 4	25 39	1 49	3 49	1 18	6 1	1 2	13 50	2 33	12 42	0 18	5 24	2 0	9 27	14 3	23 36	23 30	13 16			n.a.
T 29	18 36	16 22	2 30	9 20	2 54	25 32	1 44	3 52	1 21	6 6	1 2	13 50	2 33	12 43	0 18	5 24	2 0	9 27	14 3	23 36	23 31	13 13			n.a.
W30	18 51	11 16	3 32	9 51	2 44	25 25	1 38	3 56	1 23	6 11	1 2	13 49	2 33	12 44	0 18	5 23	2 0	9 27	14 3	23 36	23 31	13 10			n.a.
T 31	19n 6	5n34	4s20	10n25	2s33	25n17	1n32	3s59	1s26	6n16	1s 3	13n48	2n33	12n45	0s18	5s23	2s 0	9s27	14s 4	23s36	23s31	13s 7			n.a.

Julian Day Number = 1143352.5, Delta T = 10h19m21s
Ecliptic obliquity = 23°52'50, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°54'30, Lahiri = -25°47'29 Julian Calendar 1 May 1583 BCE == Greg. Calendar 17 Apr. 1583 BCE

The year -1582 astronomical counting style corresponds to year 1583 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1583 BCE
geocentric

JUNE 1583 BCE (-1582) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 41 21	24♉52'10	19♍48	4♉24	6♋20	6♎43	18♈18	0♍42	3♉55	21♓15	8♈31	8°R23	9♐38	16♒55	n.a.	F 1
S 2	15 45 17	25°49'16	3♎50	5°39	6°57	6°48	18°31	0°43	3°58	21°16	8°32	8♐19	9°35	17° 2	n.a.	S 2
S 3	15 49 14	26°46'22	17°45	6°59	7°33	6°55	18°43	0°45	4° 1	21°17	8°33	8°13	9°32	17° 8	n.a.	S 3
M 4	15 53 11	27°43'29	1♏30	8°24	8° 7	7° 2	18°55	0°46	4° 5	21°18	8°34	8° 7	9°29	17°15	n.a.	M 4
T 5	15 57 7	28°40'36	15° 1	9°52	8°40	7° 9	19° 8	0°48	4° 8	21°19	8°35	8° 1	9°26	17°22	n.a.	T 5
W 6	16 1 4	29°37'43	28°17	11°24	9°11	7°18	19°20	0°50	4°11	21°20	8°36	7°55	9°22	17°28	n.a.	W 6
T 7	16 5 0	0♊34'51	11♐16	13° 0	9°41	7°27	19°32	0°51	4°15	21°21	8°37	7°51	9°19	17°35	n.a.	T 7
F 8	16 8 57	1°32'00	23°58	14°40	10°10	7°37	19°44	0°53	4°18	21°22	8°38	7°48	9°16	17°42	n.a.	F 8
S 9	16 12 53	2°29'10	6♑24	16°24	10°37	7°48	19°56	0°55	4°21	21°23	8°39	7°D47	9°13	17°49	n.a.	S 9
S 10	16 16 50	3°26'20	18°35	18°11	11° 3	8° 0	20° 8	0°57	4°24	21°24	8°40	7°48	9°10	17°55	n.a.	S 10
M11	16 20 47	4°23'32	0♒35	20° 1	11°27	8°12	20°20	1° 0	4°28	21°25	8°41	7°49	9° 7	18° 2	n.a.	M11
T 12	16 24 43	5°20'44	12°28	21°54	11°49	8°25	20°31	1° 2	4°31	21°26	8°41	7°51	9° 3	18° 9	n.a.	T 12
W13	16 28 40	6°17'58	24°19	23°49	12° 9	8°38	20°43	1° 4	4°34	21°27	8°42	7°52	9° 0	18°15	n.a.	W13
T 14	16 32 36	7°15'12	6♓11	25°47	12°28	8°52	20°55	1° 7	4°37	21°28	8°43	7°R53	8°57	18°22	n.a.	T 14
F 15	16 36 33	8°12'28	18°11	27°48	12°45	9° 7	21° 6	1° 9	4°40	21°29	8°44	7°53	8°54	18°29	n.a.	F 15
S 16	16 40 29	9° 9'45	0♈22	29°49	13° 0	9°23	21°18	1°12	4°43	21°30	8°45	7°51	8°51	18°35	n.a.	S 16
S 17	16 44 26	10° 7'03	12°49	1♊53	13°13	9°39	21°29	1°14	4°46	21°30	8°45	7°48	8°47	18°42	n.a.	S 17
M18	16 48 22	11° 4'22	25°36	3°57	13°24	9°56	21°40	1°17	4°49	21°31	8°46	7°44	8°44	18°49	n.a.	M18
T 19	16 52 19	12° 1'43	8♉44	6° 2	13°33	10°13	21°51	1°20	4°52	21°32	8°47	7°41	8°41	18°55	n.a.	T 19
W20	16 56 16	12°59'05	22°13	8° 7	13°39	10°31	22° 3	1°23	4°55	21°32	8°47	7°37	8°38	19° 2	n.a.	W20
T 21	17 0 12	13°56'28	6♊ 3	10°13	13°44	10°50	22°14	1°26	4°58	21°33	8°48	7°34	8°35	19° 9	n.a.	T 21
F 22	17 4 9	14°53'52	20°11	12°19	13°46	11° 9	22°24	1°29	5° 1	21°34	8°49	7°32	8°32	19°15	n.a.	F 22
S 23	17 8 5	15°51'18	4♋32	14°24	13°R46	11°29	22°35	1°33	5° 4	21°34	8°49	7°D31	8°28	19°22	n.a.	S 23
S 24	17 12 2	16°48'44	19° 1	16°28	13°44	11°49	22°46	1°36	5° 7	21°35	8°50	7°31	8°25	19°29	n.a.	S 24
M25	17 15 58	17°46'12	3♌33	18°32	13°39	12°10	22°57	1°39	5°10	21°35	8°51	7°32	8°22	19°35	n.a.	M25
T 26	17 19 55	18°43'40	18° 2	20°35	13°32	12°32	23° 7	1°43	5°13	21°36	8°51	7°34	8°19	19°42	n.a.	T 26
W27	17 23 52	19°41'09	2♍25	22°37	13°23	12°54	23°18	1°46	5°16	21°36	8°52	7°35	8°16	19°49	n.a.	W27
T 28	17 27 48	20°38'40	16°38	24°38	13°11	13°16	23°28	1°50	5°18	21°37	8°52	7°R35	8°13	19°55	n.a.	T 28
F 29	17 31 45	21°36'11	0♎39	26°37	12°57	13°39	23°38	1°54	5°21	21°37	8°53	7°35	8° 9	20° 2	n.a.	F 29
S 30	17 35 41	22♊33'43	14♎28	28♊35	12♋41	14♎ 3	23♈48	1♍57	5♉24	21♓37	8♈53	7♐34	8♐ 6	20♒ 9	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n20	0s22	4s53	10n59	2s22	25n 9	1n25	4s 3	1s28	6n21	1s 3	13n48	2n33	12n46	0s18	5s22	2s 1	9s26	14s 4	23s37	23s31	13s 5		n.a.
S 2	19 34	6 15	5 8	11 36	2 11	25 0	1 18	4 8	1 30	6 25	1 3	13 47	2 32	12 47	0 18	5 22	2 1	9 26	14 4	23 37	23 32	13 2		n.a.
S 3	19 48	11 46	5 5	12 14	1 59	24 51	1 11	4 12	1 32	6 30	1 3	13 46	2 32	12 49	0 18	5 22	2 1	9 26	14 4	23 37	23 32	12 59		n.a.
M 4	20 1	16 38	4 44	12 53	1 47	24 42	1 4	4 17	1 35	6 35	1 3	13 46	2 32	12 50	0 18	5 21	2 1	9 26	14 4	23 38	23 32	12 57		n.a.
T 5	20 14	20 35	4 8	13 33	1 34	24 32	0 56	4 22	1 37	6 40	1 3	13 45	2 32	12 51	0 18	5 21	2 1	9 25	14 5	23 38	23 32	12 54		n.a.
W 6	20 27	23 22	3 18	14 14	1 22	24 22	0 49	4 27	1 39	6 44	1 3	13 44	2 31	12 52	0 18	5 20	2 1	9 25	14 5	23 38	23 33	12 51		n.a.
T 7	20 39	24 51	2 19	14 56	1 9	24 11	0 40	4 33	1 41	6 49	1 3	13 43	2 31	12 53	0 18	5 20	2 1	9 25	14 5	23 39	23 33	12 49		n.a.
F 8	20 51	24 59	1 15	15 38	0 56	24 1	0 32	4 39	1 43	6 53	1 3	13 42	2 31	12 54	0 18	5 20	2 1	9 25	14 5	23 39	23 33	12 46		n.a.
S 9	21 2	23 51	0 8	16 21	0 44	23 50	0 23	4 45	1 45	6 58	1 3	13 41	2 31	12 55	0 18	5 19	2 1	9 25	14 5	23 39	23 33	12 43		n.a.
S 10	21 14	21 36	0n59	17 4	0 31	23 39	0 14	4 51	1 46	7 2	1 3	13 40	2 30	12 57	0 18	5 19	2 1	9 25	14 6	23 39	23 33	12 40		n.a.
M11	21 25	18 25	2 1	17 46	0 19	23 27	0 4	4 58	1 48	7 7	1 3	13 39	2 30	12 58	0 18	5 19	2 1	9 24	14 6	23 39	23 34	12 38		n.a.
T 12	21 35	14 31	2 58	18 28	0 7	23 15	0s 5	5 4	1 50	7 11	1 3	13 38	2 30	12 59	0 18	5 18	2 1	9 24	14 6	23 39	23 34	12 35		n.a.
W13	21 45	10 5	3 47	19 9	0n 5	23 3	0 15	5 11	1 52	7 16	1 3	13 37	2 30	13 0	0 18	5 18	2 1	9 24	14 6	23 38	23 34	12 32		n.a.
T 14	21 55	5 17	4 27	19 49	0 16	22 51	0 26	5 19	1 53	7 20	1 3	13 36	2 30	13 1	0 18	5 18	2 1	9 24	14 6	23 38	23 34	12 30		n.a.
F 15	22 5	0 14	4 55	20 28	0 27	22 39	0 37	5 26	1 55	7 25	1 3	13 35	2 29	13 2	0 18	5 18	2 1	9 24	14 7	23 38	23 35	12 27		n.a.
S 16	22 14	4n53	5 11	21 5	0 37	22 26	0 48	5 34	1 56	7 29	1 3	13 34	2 29	13 3	0 18	5 17	2 1	9 24	14 7	23 39	23 35	12 24		n.a.
S 17	22 23	9 56	5 12	21 41	0 47	22 14	0 59	5 41	1 58	7 33	1 3	13 33	2 29	13 4	0 18	5 17	2 2	9 24	14 7	23 39	23 35	12 21		n.a.
M18	22 31	14 41	4 59	22 14	0 56	22 1	1 11	5 50	1 59	7 37	1 3	13 31	2 29	13 5	0 18	5 17	2 2	9 24	14 7	23 39	23 35	12 19		n.a.
T 19	22 39	18 54	4 29	22 46	1 4	21 48	1 23	5 58	2 1	7 42	1 3	13 30	2 28	13 6	0 18	5 17	2 2	9 24	14 8	23 39	23 35	12 16		n.a.
W20	22 46	22 15	3 44	23 15	1 12	21 35	1 35	6 6	2 2	7 46	1 3	13 29	2 28	13 7	0 18	5 16	2 2	9 24	14 8	23 39	23 36	12 13		n.a.
T 21	22 54	24 25	2 45	23 41	1 19	21 22	1 48	6 15	2 3	7 50	1 3	13 28	2 28	13 8	0 18	5 16	2 2	9 24	14 8	23 40	23 36	12 11		n.a.
F 22	23 0	25 4	1 34	24 5	1 25	21 9	2 0	6 24	2 5	7 54	1 3	13 26	2 28	13 9	0 18	5 16	2 2	9 24	14 8	23 40	23 36	12 8		n.a.
S 23	23 7	24 4	0 16	24 27	1 31	20 56	2 13	6 33	2 6	7 58	1 4	13 25	2 28	13 10	0 18	5 16	2 2	9 23	14 8	23 40	23 36	12 5		n.a.
S 24	23 13	21 28	1s 3	24 46	1 35	20 43	2 27	6 42	2 7	8 2	1 4	13 23	2 27	13 11	0 18	5 16	2 2	9 23	14 9	23 40	23 36	12 2		n.a.
M25	23 18	17 28	2 19	25 2	1 39	20 30	2 40	6 52	2 8	8 6	1 4	13 22	2 27	13 12	0 18	5 16	2 2	9 23	14 9	23 40	23 37	12 0		n.a.
T 26	23 23	12 27	3 25	25 15	1 43	20 17	2 54	7 1	2 10	8 10	1 4	13 21	2 27	13 13	0 18	5 15	2 2	9 23	14 9	23 40	23 37	11 57		n.a.
W27	23 28	6 48	4 19	25 25	1 45	20 5	3 8	7 11	2 11	8 14	1 4	13 19	2 27	13 14	0 18	5 15	2 2	9 23	14 9	23 40	23 37	11 54		n.a.
T 28	23 33	0 51	4 55	25 33	1 47	19 52	3 22	7 21	2 12	8 17	1 4	13 17	2 27	13 15	0 18	5 15	2 2	9 23	14 10	23 39	23 37	11 51		n.a.
F 29	23 36	5s 3	5 14	25 39	1 49	19 39	3 36	7 31	2 13	8 21	1 4	13 16	2 26	13 16	0 18	5 15	2 2	9 23	14 10	23 39	23 37	11 49		n.a.
S 30	23n40	10s36	5s14	25n42	1n49	19n27	3s50	7s41	2s14	8n25	1s 4	13n14	2n26	13n17	0s18	5s15	2s 2	9s24	14s10	23s40	23s38	11s46		n.a.

Julian Day Number = 1143383.5, Delta T = 10h19m19s
Ecliptic obliquity = 23°52'49, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°54'26, Lahiri = -25°47'25 Julian Calendar 1 June 1583 BCE == Greg. Calendar 18 May 1583 BCE

The year -1582 astronomical counting style corresponds to year 1583 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1583 BCE
geocentric

JULY 1583 BCE (-1582) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 39 38	23♊31'17	28♎ 3	0♋32	12°R22	14♎27	23♈58	2♍ 1	5♉26	21♓38	8♈54	7°R33	8♑ 3	20♒15	n.a.	S 1
M 2	17 43 34	24°28'51	11♏24	2°27	12♋ 1	14°52	24° 8	2° 5	5°29	21°38	8°54	7♑31	8° 0	20°22	n.a.	M 2
T 3	17 47 31	25°26'27	24°31	4°21	11°38	15°17	24°18	2° 9	5°32	21°38	8°55	7°30	7°57	20°29	n.a.	T 3
W 4	17 51 27	26°24'04	7♐24	6°14	11°13	15°42	24°28	2°13	5°34	21°38	8°55	7°28	7°53	20°36	n.a.	W 4
T 5	17 55 24	27°21'43	20° 3	8° 5	10°45	16° 8	24°37	2°18	5°37	21°38	8°56	7°27	7°50	20°42	n.a.	T 5
F 6	17 59 21	28°19'23	2♑29	9°55	10°16	16°34	24°47	2°22	5°39	21°39	8°56	7°D27	7°47	20°49	n.a.	F 6
S 7	18 3 17	29°17'05	14°43	11°43	9°46	17° 1	24°56	2°26	5°42	21°39	8°56	7°27	7°44	20°56	n.a.	S 7
S 8	18 7 14	0♋14'48	26°48	13°30	9°14	17°28	25° 6	2°31	5°44	21°39	8°57	7°27	7°41	21° 2	n.a.	S 8
M 9	18 11 10	1°12'33	8♒44	15°15	8°40	17°56	25°15	2°35	5°46	21°39	8°57	7°28	7°38	21° 9	n.a.	M 9
T 10	18 15 7	2°10'20	20°36	16°59	8° 5	18°24	25°24	2°40	5°49	21°R39	8°57	7°28	7°34	21°16	n.a.	T 10
W11	18 19 3	3° 8'08	2♓26	18°42	7°30	18°52	25°33	2°44	5°51	21°39	8°58	7°29	7°31	21°22	n.a.	W11
T 12	18 23 0	4° 5'59	14°18	20°23	6°54	19°21	25°41	2°49	5°53	21°39	8°58	7°29	7°28	21°29	n.a.	T 12
F 13	18 26 56	5° 3'51	26°16	22° 3	6°17	19°50	25°50	2°54	5°56	21°39	8°58	7°30	7°25	21°36	n.a.	F 13
S 14	18 30 53	6° 1'45	8♈26	23°42	5°40	20°19	25°59	2°58	5°58	21°39	8°58	7°R30	7°22	21°42	n.a.	S 14
S 15	18 34 50	6°59'41	20°52	25°19	5° 3	20°49	26° 7	3° 3	6° 0	21°38	8°58	7°D30	7°19	21°49	n.a.	S 15
M16	18 38 46	7°57'40	3♉36	26°55	4°27	21°19	26°15	3° 8	6° 2	21°38	8°59	7°30	7°15	21°56	n.a.	M16
T 17	18 42 43	8°55'40	16°44	28°29	3°51	21°50	26°23	3°13	6° 4	21°38	8°59	7°30	7°12	22° 2	n.a.	T 17
W18	18 46 39	9°53'42	0♊17	0♌ 2	3°16	22°20	26°31	3°18	6° 6	21°38	8°59	7°30	7° 9	22° 9	n.a.	W18
T 19	18 50 36	10°51'47	14°15	1°34	2°41	22°52	26°39	3°24	6° 8	21°37	8°59	7°30	7° 6	22°16	n.a.	T 19
F 20	18 54 32	11°49'53	28°36	3° 5	2° 8	23°23	26°47	3°29	6°10	21°37	8°59	7°30	7° 3	22°22	n.a.	F 20
S 21	18 58 29	12°48'02	13♋16	4°34	1°36	23°55	26°55	3°34	6°12	21°37	8°59	7°R30	6°59	22°29	n.a.	S 21
S 22	19 2 25	13°46'12	28° 8	6° 2	1° 6	24°27	27° 2	3°39	6°14	21°36	8°59	7°30	6°56	22°36	n.a.	S 22
M23	19 6 22	14°44'24	13♌ 5	7°28	0°37	25° 0	27° 9	3°45	6°15	21°36	8°59	7°29	6°53	22°43	n.a.	M23
T 24	19 10 19	15°42'38	27°58	8°53	0°10	25°33	27°17	3°50	6°17	21°35	8°R59	7°29	6°50	22°49	n.a.	T 24
W25	19 14 15	16°40'53	12♍41	10°17	29♊45	26° 6	27°24	3°56	6°19	21°35	8°59	7°28	6°47	22°56	n.a.	W25
T 26	19 18 12	17°39'10	27° 7	11°39	29°22	26°39	27°30	4° 1	6°21	21°34	8°59	7°27	6°44	23° 3	n.a.	T 26
F 27	19 22 8	18°37'29	11♎13	13° 0	29° 2	27°13	27°37	4° 7	6°22	21°34	8°59	7°26	6°40	23° 9	n.a.	F 27
S 28	19 26 5	19°35'49	24°58	14°19	28°43	27°47	27°44	4°13	6°24	21°33	8°59	7°D26	6°37	23°16	n.a.	S 28
S 29	19 30 1	20°34'12	8♏23	15°37	28°27	28°21	27°50	4°18	6°25	21°33	8°59	7°27	6°34	23°23	n.a.	S 29
M30	19 33 58	21°32'36	21°28	16°53	28°13	28°55	27°56	4°24	6°27	21°32	8°59	7°28	6°31	23°29	n.a.	M30
T 31	19 37 54	22♋31'01	4♐16	18♌ 7	28♊ 2	29♎30	28♈ 2	4♍30	6♉28	21♓31	8♈59	7♑29	6♑28	23♒36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23n43	15s34	4s56	25n42	1n49	19n14	4s 4	7s52	2s15	8n29	1s 4	13n13	2n26	13n18	0s18	5s15	2s 3	9s24	14s10	23s40	23s38	11s43			n.a.
M 2	23 46	19 41	4 23	25 40	1 49	19 2	4 19	8 2	2 16	8 32	1 4	13 11	2 26	13 19	0 18	5 15	2 3	9 24	14 11	23 40	23 38	11 40			n.a.
T 3	23 48	22 44	3 36	25 36	1 48	18 50	4 33	8 13	2 17	8 36	1 4	13 9	2 26	13 19	0 18	5 15	2 3	9 24	14 11	23 40	23 38	11 38			n.a.
W 4	23 50	24 33	2 39	25 30	1 46	18 38	4 46	8 24	2 17	8 39	1 4	13 8	2 25	13 20	0 18	5 15	2 3	9 24	14 11	23 40	23 38	11 35			n.a.
T 5	23 51	25 5	1 35	25 22	1 44	18 27	5 0	8 35	2 18	8 43	1 4	13 6	2 25	13 21	0 18	5 15	2 3	9 24	14 11	23 40	23 39	11 32			n.a.
F 6	23 52	24 19	0 27	25 11	1 42	18 16	5 14	8 46	2 19	8 46	1 4	13 4	2 25	13 22	0 18	5 15	2 3	9 24	14 12	23 40	23 39	11 29			n.a.
S 7	23 53	22 23	0n40	24 59	1 38	18 5	5 27	8 57	2 20	8 50	1 5	13 3	2 25	13 23	0 18	5 15	2 3	9 24	14 12	23 40	23 39	11 27			n.a.
S 8	23 53	19 28	1 45	24 45	1 35	17 55	5 39	9 8	2 20	8 53	1 5	13 1	2 25	13 24	0 18	5 15	2 3	9 24	14 12	23 40	23 39	11 24			n.a.
M 9	23 52	15 45	2 45	24 30	1 31	17 44	5 52	9 20	2 21	8 56	1 5	12 59	2 25	13 24	0 18	5 15	2 3	9 24	14 13	23 40	23 39	11 21			n.a.
T 10	23 52	11 28	3 37	24 13	1 27	17 35	6 3	9 31	2 22	9 0	1 5	12 57	2 24	13 25	0 18	5 15	2 3	9 24	14 13	23 40	23 40	11 18			n.a.
W11	23 51	6 46	4 20	23 54	1 22	17 26	6 15	9 43	2 23	9 3	1 5	12 55	2 24	13 26	0 18	5 15	2 3	9 24	14 13	23 40	23 40	11 16			n.a.
T 12	23 49	1 49	4 52	23 34	1 17	17 17	6 25	9 54	2 23	9 6	1 5	12 53	2 24	13 27	0 18	5 15	2 3	9 25	14 13	23 40	23 40	11 13			n.a.
F 13	23 47	3n14	5 11	23 13	1 12	17 9	6 35	10 6	2 24	9 9	1 5	12 51	2 24	13 27	0 18	5 15	2 3	9 25	14 14	23 40	23 40	11 10			n.a.
S 14	23 44	8 15	5 17	22 50	1 6	17 1	6 45	10 18	2 24	9 12	1 5	12 50	2 24	13 28	0 18	5 16	2 4	9 25	14 14	23 40	23 40	11 7			n.a.
S 15	23 41	13 2	5 9	22 27	1 0	16 54	6 53	10 30	2 25	9 15	1 5	12 48	2 23	13 29	0 18	5 16	2 4	9 25	14 14	23 40	23 40	11 5			n.a.
M16	23 38	17 24	4 45	22 2	0 54	16 47	7 1	10 42	2 25	9 18	1 5	12 46	2 23	13 30	0 18	5 16	2 4	9 25	14 14	23 40	23 41	11 2			n.a.
T 17	23 34	21 4	4 6	21 37	0 47	16 41	7 8	10 54	2 26	9 21	1 5	12 44	2 23	13 30	0 18	5 16	2 4	9 25	14 15	23 40	23 41	10 59			n.a.
W18	23 30	23 43	3 12	21 10	0 40	16 36	7 14	11 6	2 26	9 24	1 6	12 42	2 23	13 31	0 18	5 16	2 4	9 26	14 15	23 40	23 41	10 56			n.a.
T 19	23 26	25 1	2 6	20 43	0 33	16 31	7 20	11 19	2 27	9 27	1 6	12 39	2 23	13 32	0 18	5 16	2 4	9 26	14 15	23 40	23 41	10 54			n.a.
F 20	23 21	24 42	0 49	20 15	0 26	16 27	7 24	11 31	2 27	9 29	1 6	12 37	2 23	13 32	0 18	5 16	2 4	9 26	14 15	23 40	23 41	10 51			n.a.
S 21	23 15	22 41	0s32	19 46	0 18	16 24	7 28	11 43	2 27	9 32	1 6	12 35	2 23	13 33	0 18	5 17	2 4	9 26	14 16	23 40	23 41	10 48			n.a.
S 22	23 9	19 5	1 52	19 17	0 11	16 21	7 31	11 56	2 28	9 35	1 6	12 33	2 22	13 34	0 18	5 17	2 4	9 27	14 16	23 40	23 42	10 45			n.a.
M23	23 3	14 15	3 5	18 47	0 3	16 19	7 33	12 8	2 28	9 37	1 6	12 31	2 22	13 34	0 18	5 17	2 4	9 27	14 16	23 40	23 42	10 43			n.a.
T 24	22 56	8 34	4 5	18 17	0s 5	16 18	7 35	12 21	2 28	9 40	1 6	12 29	2 22	13 35	0 18	5 17	2 4	9 27	14 17	23 40	23 42	10 40			n.a.
W25	22 49	2 30	4 48	17 46	0 13	16 17	7 36	12 33	2 29	9 42	1 6	12 27	2 22	13 35	0 18	5 18	2 4	9 27	14 17	23 40	23 42	10 37			n.a.
T 26	22 41	3s35	5 12	17 15	0 22	16 17	7 36	12 46	2 29	9 45	1 6	12 25	2 22	13 36	0 18	5 18	2 4	9 28	14 17	23 40	23 42	10 34			n.a.
F 27	22 33	9 21	5 16	16 44	0 30	16 18	7 35	12 59	2 29	9 47	1 6	12 22	2 22	13 36	0 18	5 18	2 4	9 28	14 17	23 40	23 42	10 31			n.a.
S 28	22 25	14 30	5 2	16 13	0 39	16 19	7 33	13 11	2 29	9 49	1 7	12 20	2 22	13 37	0 18	5 18	2 4	9 28	14 18	23 40	23 43	10 29			n.a.
S 29	22 16	18 50	4 32	15 42	0 47	16 21	7 31	13 24	2 30	9 52	1 7	12 18	2 21	13 37	0 18	5 19	2 5	9 28	14 18	23 40	23 43	10 26			n.a.
M30	22 7	22 7	3 48	15 10	0 56	16 23	7 29	13 37	2 30	9 54	1 7	12 16	2 21	13 38	0 18	5 19	2 5	9 29	14 18	23 40	23 43	10 23			n.a.
T 31	21n58	24s14	2s54	14n39	1s 5	16n26	7s26	13s50	2s30	9n56	1s 7	12n13	2n21	13n38	0s18	5s19	2s 5	9s29	14s18	23s40	23s43	10s20			n.a.

Julian Day Number = 1143413.5, Delta T = 10h19m18s
Ecliptic obliquity = 23°52'48, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°54'21, Lahiri = -25°47'21 Julian Calendar 1 July 1583 BCE == Greg. Calendar 17 June 1583 BCE

The year -1582 astronomical counting style corresponds to year 1583 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1583 BCE
geocentric

AUGUST 1583 BCE (-1582) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 41 51	23♋29'29	16♐50	19♌20	27°R53	0♏ 5	28♈ 8	4♍36	6♉29	21°R31	8°R59	7♑30	6♑25	23♒43	n.a.	W 1
T 2	19 45 48	24°27'58	29°11	20°31	27♊46	0°40	28°14	4°42	6°31	21♓30	8♈58	7°31	6°21	23°49	n.a.	T 2
F 3	19 49 44	25°26'30	11♑22	21°39	27°42	1°16	28°20	4°48	6°32	21°29	8°58	7°R31	6°18	23°56	n.a.	F 3
S 4	19 53 41	26°25'03	23°25	22°46	27°D40	1°51	28°25	4°54	6°33	21°28	8°58	7°30	6°15	24° 3	n.a.	S 4
S 5	19 57 37	27°23'39	5♒22	23°51	27°41	2°27	28°30	5° 0	6°34	21°28	8°58	7°29	6°12	24° 9	n.a.	S 5
M 6	20 1 34	28°22'16	17°15	24°53	27°44	3° 3	28°35	5° 6	6°36	21°27	8°58	7°26	6° 9	24°16	n.a.	M 6
T 7	20 5 30	29°20'56	29° 5	25°53	27°49	3°40	28°40	5°12	6°37	21°26	8°57	7°22	6° 5	24°23	n.a.	T 7
W 8	20 9 27	0♌19'38	10♓55	26°50	27°56	4°16	28°45	5°18	6°38	21°25	8°57	7°19	6° 2	24°30	n.a.	W 8
T 9	20 13 23	1°18'22	22°48	27°45	28° 6	4°53	28°50	5°25	6°39	21°24	8°57	7°15	5°59	24°36	n.a.	T 9
F 10	20 17 20	2°17'09	4♈47	28°36	28°18	5°30	28°54	5°31	6°40	21°23	8°56	7°12	5°56	24°43	n.a.	F 10
S 11	20 21 16	3°15'58	16°56	29°24	28°32	6° 7	28°58	5°37	6°40	21°22	8°56	7° 9	5°53	24°50	n.a.	S 11
S 12	20 25 13	4°14'49	29°18	0♍ 9	28°48	6°44	29° 2	5°44	6°41	21°21	8°55	7°D 8	5°50	24°56	n.a.	S 12
M13	20 29 10	5°13'43	11♉58	0°50	29° 5	7°22	29° 6	5°50	6°42	21°20	8°55	7° 8	5°46	25° 3	n.a.	M13
T 14	20 33 6	6°12'40	24°59	1°26	29°25	8° 0	29°10	5°56	6°43	21°19	8°55	7° 9	5°43	25°10	n.a.	T 14
W15	20 37 3	7°11'39	8♊26	1°59	29°47	8°38	29°14	6° 3	6°43	21°18	8°54	7°11	5°40	25°16	n.a.	W15
T 16	20 40 59	8°10'40	22°19	2°26	0♋10	9°16	29°17	6° 9	6°44	21°17	8°54	7°12	5°37	25°23	n.a.	T 16
F 17	20 44 56	9° 9'44	6♋40	2°48	0°36	9°54	29°20	6°16	6°45	21°16	8°53	7°R13	5°34	25°30	n.a.	F 17
S 18	20 48 52	10° 8'51	21°25	3° 5	1° 2	10°33	29°23	6°23	6°45	21°15	8°53	7°12	5°31	25°36	n.a.	S 18
S 19	20 52 49	11° 7'59	6♌29	3°16	1°31	11°11	29°26	6°29	6°46	21°13	8°52	7°10	5°27	25°43	n.a.	S 19
M20	20 56 45	12° 7'10	21°42	3°R20	2° 1	11°50	29°28	6°36	6°46	21°12	8°52	7° 6	5°24	25°50	n.a.	M20
T 21	21 0 42	13° 6'23	6♍55	3°17	2°32	12°29	29°31	6°43	6°46	21°11	8°51	7° 1	5°21	25°57	n.a.	T 21
W22	21 4 38	14° 5'37	21°58	3° 8	3° 5	13° 8	29°33	6°49	6°47	21°10	8°51	6°55	5°18	26° 3	n.a.	W22
T 23	21 8 35	15° 4'54	6♎41	2°50	3°40	13°48	29°35	6°56	6°47	21° 8	8°50	6°50	5°15	26°10	n.a.	T 23
F 24	21 12 32	16° 4'13	20°59	2°25	4°15	14°27	29°37	7° 3	6°47	21° 7	8°49	6°46	5°11	26°17	n.a.	F 24
S 25	21 16 28	17° 3'34	4♏51	1°52	4°52	15° 7	29°38	7°10	6°47	21° 6	8°49	6°44	5° 8	26°23	n.a.	S 25
S 26	21 20 25	18° 2'57	18°15	1°11	5°30	15°46	29°40	7°16	6°47	21° 4	8°48	6°D43	5° 5	26°30	n.a.	S 26
M27	21 24 21	19° 2'21	1♐15	0°22	6°10	16°26	29°41	7°23	6°R47	21° 3	8°47	6°44	5° 2	26°37	n.a.	M27
T 28	21 28 18	20° 1'48	13°53	29♌27	6°50	17° 6	29°42	7°30	6°47	21° 2	8°47	6°45	4°59	26°43	n.a.	T 28
W29	21 32 14	21° 1'17	26°15	28°25	7°32	17°47	29°43	7°37	6°47	21° 0	8°46	6°47	4°56	26°50	n.a.	W29
T 30	21 36 11	22° 0'47	8♑25	27°18	8°15	18°27	29°43	7°44	6°47	20°59	8°45	6°R47	4°52	26°57	n.a.	T 30
F 31	21 40 7	23♌ 0'20	20♑25	26♌ 8	8♋58	19♏ 7	29♈44	7♍51	6♉47	20♓57	8♈45	6♑46	4♑49	27♒ 3	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	21n48	25s 4	1s52	14n 8	1s14	16n30	7s22	14s 2	2s30	9n58	1s 7	12n11	2n21	13n39	0s18	5s20	2s 5	9s29	14s19	23s40	23s43	10s18			n.a.
T 2	21 37	24 39	0 46	13 37	1 23	16 34	7 18	14 15	2 30	10 0	1 7	12 9	2 21	13 39	0 18	5 20	2 5	9 30	14 19	23 40	23 43	10 15			n.a.
F 3	21 27	23 2	0n21	13 6	1 32	16 38	7 13	14 28	2 30	10 2	1 7	12 6	2 21	13 40	0 18	5 20	2 5	9 30	14 19	23 40	23 44	10 12			n.a.
S 4	21 15	20 23	1 27	12 36	1 41	16 43	7 8	14 41	2 30	10 4	1 7	12 4	2 21	13 40	0 18	5 21	2 5	9 30	14 19	23 40	23 44	10 9			n.a.
S 5	21 4	16 53	2 28	12 6	1 50	16 49	7 3	14 53	2 30	10 5	1 8	12 2	2 21	13 40	0 18	5 21	2 5	9 31	14 20	23 40	23 44	10 6			n.a.
M 6	20 52	12 45	3 22	11 36	1 58	16 54	6 57	15 6	2 30	10 7	1 8	11 59	2 20	13 41	0 18	5 22	2 5	9 31	14 20	23 40	23 44	10 4			n.a.
T 7	20 40	8 9	4 7	11 8	2 7	17 1	6 51	15 19	2 30	10 9	1 8	11 57	2 20	13 41	0 18	5 22	2 5	9 31	14 20	23 40	23 44	10 1			n.a.
W 8	20 27	3 16	4 41	10 40	2 16	17 7	6 45	15 32	2 30	10 10	1 8	11 54	2 20	13 41	0 18	5 22	2 5	9 32	14 20	23 40	23 44	9 58			n.a.
T 9	20 14	1n44	5 4	10 13	2 25	17 14	6 38	15 44	2 30	10 12	1 8	11 52	2 20	13 42	0 18	5 23	2 5	9 32	14 21	23 41	23 45	9 55			n.a.
F 10	20 1	6 43	5 14	9 47	2 33	17 21	6 31	15 57	2 30	10 14	1 8	11 49	2 20	13 42	0 18	5 23	2 5	9 32	14 21	23 41	23 45	9 53			n.a.
S 11	19 47	11 31	5 9	9 23	2 41	17 28	6 24	16 10	2 30	10 15	1 8	11 47	2 20	13 42	0 18	5 24	2 5	9 33	14 21	23 41	23 45	9 50			n.a.
S 12	19 33	15 56	4 51	8 59	2 49	17 35	6 17	16 22	2 30	10 16	1 8	11 44	2 20	13 43	0 18	5 24	2 5	9 33	14 21	23 41	23 45	9 47			n.a.
M13	19 19	19 47	4 18	8 38	2 57	17 43	6 10	16 35	2 30	10 18	1 8	11 42	2 20	13 43	0 18	5 25	2 5	9 33	14 22	23 41	23 45	9 44			n.a.
T 14	19 4	22 46	3 31	8 17	3 5	17 50	6 2	16 47	2 30	10 19	1 9	11 39	2 20	13 43	0 18	5 25	2 6	9 34	14 22	23 41	23 45	9 41			n.a.
W15	18 49	24 36	2 31	7 59	3 12	17 58	5 55	17 0	2 30	10 20	1 9	11 37	2 20	13 43	0 18	5 26	2 6	9 34	14 22	23 41	23 45	9 39			n.a.
T 16	18 33	25 0	1 21	7 43	3 18	18 6	5 47	17 12	2 30	10 21	1 9	11 34	2 20	13 44	0 18	5 26	2 6	9 35	14 22	23 41	23 46	9 36			n.a.
F 17	18 18	23 46	0 3	7 30	3 24	18 13	5 39	17 24	2 29	10 22	1 9	11 32	2 19	13 44	0 18	5 27	2 6	9 35	14 23	23 41	23 46	9 33			n.a.
S 18	18 2	20 52	1s17	7 19	3 29	18 21	5 31	17 37	2 29	10 23	1 9	11 29	2 19	13 44	0 18	5 27	2 6	9 35	14 23	23 41	23 46	9 30			n.a.
S 19	17 45	16 32	2 33	7 10	3 34	18 29	5 23	17 49	2 29	10 24	1 9	11 27	2 19	13 44	0 18	5 28	2 6	9 36	14 23	23 41	23 46	9 27			n.a.
M20	17 28	11 5	3 39	7 5	3 38	18 37	5 15	18 1	2 29	10 25	1 9	11 24	2 19	13 44	0 18	5 28	2 6	9 36	14 23	23 41	23 46	9 25			n.a.
T 21	17 11	4 58	4 29	7 4	3 40	18 44	5 7	18 13	2 28	10 25	1 9	11 21	2 19	13 44	0 18	5 29	2 6	9 37	14 24	23 41	23 46	9 22			n.a.
W22	16 54	1s20	5 0	7 6	3 42	18 52	4 59	18 25	2 28	10 26	1 10	11 19	2 19	13 44	0 18	5 29	2 6	9 37	14 24	23 42	23 46	9 19			n.a.
T 23	16 37	7 26	5 11	7 12	3 42	18 59	4 51	18 37	2 28	10 27	1 10	11 16	2 19	13 44	0 18	5 30	2 6	9 38	14 24	23 42	23 46	9 16			n.a.
F 24	16 19	12 58	5 1	7 22	3 41	19 6	4 43	18 49	2 28	10 27	1 10	11 14	2 19	13 45	0 18	5 30	2 6	9 38	14 24	23 42	23 47	9 13			n.a.
S 25	16 0	17 40	4 34	7 36	3 39	19 13	4 35	19 1	2 27	10 28	1 10	11 11	2 19	13 45	0 18	5 31	2 6	9 38	14 24	23 42	23 47	9 11			n.a.
S 26	15 42	21 18	3 53	7 55	3 34	19 20	4 26	19 12	2 27	10 28	1 10	11 8	2 19	13 45	0 18	5 32	2 6	9 39	14 25	23 42	23 47	9 8			n.a.
M27	15 23	23 44	3 1	8 18	3 28	19 26	4 18	19 24	2 27	10 28	1 10	11 6	2 19	13 45	0 18	5 32	2 6	9 39	14 25	23 42	23 47	9 5			n.a.
T 28	15 4	24 53	2 1	8 46	3 20	19 32	4 10	19 35	2 26	10 29	1 10	11 3	2 19	13 45	0 18	5 33	2 6	9 40	14 25	23 42	23 47	9 2			n.a.
W29	14 45	24 46	0 57	9 17	3 9	19 38	4 2	19 46	2 26	10 29	1 10	11 0	2 19	13 45	0 18	5 33	2 6	9 40	14 25	23 42	23 47	8 59			n.a.
T 30	14 26	23 28	0n 9	9 52	2 57	19 44	3 54	19 58	2 26	10 29	1 10	10 58	2 19	13 44	0 18	5 34	2 6	9 41	14 25	23 42	23 47	8 57			n.a.
F 31	14n 6	21s 6	1n13	10n30	2s43	19n49	3s46	20s 9	2s25	10n29	1s11	10n55	2n19	13n44	0s18	5s35	2s 6	9s41	14s26	23s42	23s47	8s54			n.a.

Julian Day Number = 1143444.5, Delta T = 10h19m16s
Ecliptic obliquity = 23°52'48, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°54'17, Lahiri = -25°47'17 Julian Calendar 1 Aug. 1583 BCE == Greg. Calendar 18 July 1583 BCE

The year -1582 astronomical counting style corresponds to year 1583 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1583 BCE
geocentric

SEPTEMBER 1583 BCE (-1582) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 44 4	23♌59'54	2♒20	24°R56	9♋43	19♏48	29♈44	7♍58	6°R47	20°R56	8°R44	6°R43	4♑46	27♒10	n.a.	S 1
S 2	21 48 0	24°59'31	14°11	23♌44	10°29	20°28	29°R44	8° 5	6♉46	20♓54	8♈43	6♑37	4°43	27°17	n.a.	S 2
M 3	21 51 57	25°59'10	26° 2	22°34	11°15	21° 9	29°44	8°12	6°46	20°53	8°42	6°30	4°40	27°24	n.a.	M 3
T 4	21 55 54	26°58'50	7♓53	21°28	12° 3	21°50	29°44	8°19	6°46	20°51	8°41	6°20	4°37	27°30	n.a.	T 4
W 5	21 59 50	27°58'33	19°47	20°28	12°52	22°31	29°43	8°26	6°45	20°50	8°41	6°10	4°33	27°37	n.a.	W 5
T 6	22 3 47	28°58'19	1♈44	19°36	13°41	23°12	29°42	8°33	6°45	20°48	8°40	6° 0	4°30	27°44	n.a.	T 6
F 7	22 7 43	29°58'06	13°48	18°54	14°31	23°54	29°41	8°40	6°44	20°47	8°39	5°51	4°27	27°50	n.a.	F 7
S 8	22 11 40	0♍57'56	25°59	18°22	15°22	24°35	29°40	8°47	6°44	20°45	8°38	5°43	4°24	27°57	n.a.	S 8
S 9	22 15 36	1°57'48	8♉22	18° 1	16°14	25°16	29°39	8°54	6°43	20°44	8°37	5°38	4°21	28° 4	n.a.	S 9
M10	22 19 33	2°57'43	20°59	17°D51	17° 6	25°58	29°37	9° 1	6°42	20°42	8°36	5°35	4°17	28°10	n.a.	M10
T 11	22 23 29	3°57'40	3♊55	17°52	17°59	26°39	29°35	9° 8	6°42	20°40	8°35	5°D34	4°14	28°17	n.a.	T 11
W12	22 27 26	4°57'40	17°12	18° 4	18°53	27°21	29°33	9°15	6°41	20°39	8°35	5°35	4°11	28°24	n.a.	W12
T 13	22 31 23	5°57'42	0♋54	18°27	19°47	28° 3	29°31	9°22	6°40	20°37	8°34	5°R35	4° 8	28°31	n.a.	T 13
F 14	22 35 19	6°57'46	15° 3	19° 0	20°42	28°45	29°29	9°29	6°39	20°36	8°33	5°35	4° 5	28°37	n.a.	F 14
S 15	22 39 16	7°57'53	29°38	19°41	21°38	29°27	29°26	9°36	6°38	20°34	8°32	5°33	4° 2	28°44	n.a.	S 15
S 16	22 43 12	8°58'02	14♌36	20°31	22°34	0♐ 9	29°23	9°43	6°37	20°32	8°31	5°28	3°58	28°51	n.a.	S 16
M17	22 47 9	9°58'12	29°49	21°28	23°31	0°51	29°20	9°51	6°36	20°31	8°30	5°21	3°55	28°57	n.a.	M17
T 18	22 51 5	10°58'25	15♍ 7	22°31	24°28	1°33	29°17	9°58	6°35	20°29	8°29	5°11	3°52	29° 4	n.a.	T 18
W19	22 55 2	11°58'40	0♎19	23°40	25°26	2°16	29°14	10° 5	6°34	20°27	8°28	5° 1	3°49	29°11	n.a.	W19
T 20	22 58 58	12°58'57	15°15	24°54	26°25	2°58	29°10	10°12	6°33	20°26	8°27	4°51	3°46	29°17	n.a.	T 20
F 21	23 2 55	13°59'15	29°45	26°12	27°24	3°41	29° 7	10°19	6°31	20°24	8°26	4°42	3°42	29°24	n.a.	F 21
S 22	23 6 51	14°59'36	13♏47	27°34	28°23	4°23	29° 3	10°26	6°30	20°22	8°25	4°36	3°39	29°31	n.a.	S 22
S 23	23 10 48	15°59'58	27°18	28°59	29°23	5° 6	28°58	10°33	6°29	20°21	8°24	4°32	3°36	29°38	n.a.	S 23
M24	23 14 45	17° 0'21	10♐21	0♍26	0♌23	5°49	28°54	10°40	6°27	20°19	8°23	4°31	3°33	29°44	n.a.	M24
T 25	23 18 41	18° 0'46	23° 0	1°55	1°24	6°32	28°50	10°47	6°26	20°17	8°22	4°D31	3°30	29°51	n.a.	T 25
W26	23 22 38	19° 1'13	5♑19	3°26	2°25	7°14	28°45	10°54	6°24	20°16	8°21	4°R31	3°27	29°58	n.a.	W26
T 27	23 26 34	20° 1'41	17°23	4°59	3°27	7°57	28°40	11° 1	6°23	20°14	8°20	4°30	3°23	0♓ 4	n.a.	T 27
F 28	23 30 31	21° 2'11	29°18	6°32	4°29	8°40	28°35	11° 8	6°21	20°12	8°18	4°28	3°20	0°11	n.a.	F 28
S 29	23 34 27	22° 2'42	11♒ 9	8° 7	5°31	9°23	28°30	11°15	6°20	20°10	8°17	4°22	3°17	0°18	n.a.	S 29
S 30	23 38 24	23♍ 3'15	22♒58	9♍42	6♌34	10♐ 6	28♈25	11♍22	6♉18	20♓ 9	8♈16	4♑14	3♑14	0♓24	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n46	17s50	2n13	11n 9	2s27	19n54	3s38	20s20	2s25	10n29	1s11	10n52	2n19	13n44	0s18	5s35	2s 6	9s42	14s26	23s42	23s48	8s51		n.a.
S 2	13 26	13 53	3 8	11 50	2 9	19 58	3 30	20 31	2 24	10 29	1 11	10 50	2 19	13 44	0 18	5 36	2 6	9 42	14 26	23 43	23 48	8 48		n.a.
M 3	13 5	9 25	3 53	12 31	1 50	20 3	3 22	20 41	2 24	10 29	1 11	10 47	2 19	13 44	0 18	5 36	2 6	9 43	14 26	23 43	23 48	8 45		n.a.
T 4	12 45	4 37	4 29	13 11	1 30	20 6	3 14	20 52	2 24	10 29	1 11	10 44	2 19	13 44	0 18	5 37	2 6	9 43	14 26	23 44	23 48	8 43		n.a.
W 5	12 24	0n22	4 53	13 49	1 10	20 10	3 6	21 2	2 23	10 28	1 11	10 42	2 19	13 44	0 18	5 38	2 6	9 43	14 27	23 44	23 48	8 40		n.a.
T 6	12 3	5 21	5 5	14 25	0 50	20 12	2 58	21 13	2 23	10 28	1 11	10 39	2 19	13 44	0 18	5 38	2 6	9 44	14 27	23 44	23 48	8 37		n.a.
F 7	11 41	10 10	5 3	14 58	0 30	20 15	2 50	21 23	2 22	10 27	1 11	10 36	2 19	13 43	0 18	5 39	2 7	9 44	14 27	23 45	23 48	8 34		n.a.
S 8	11 20	14 39	4 47	15 26	0 10	20 17	2 43	21 33	2 22	10 27	1 11	10 33	2 18	13 43	0 18	5 40	2 7	9 45	14 27	23 45	23 48	8 31		n.a.
S 9	10 58	18 36	4 17	15 50	0n 8	20 18	2 35	21 43	2 21	10 26	1 12	10 31	2 18	13 43	0 18	5 40	2 7	9 45	14 27	23 45	23 48	8 29		n.a.
M10	10 36	21 47	3 35	16 10	0 25	20 19	2 28	21 53	2 21	10 26	1 12	10 28	2 18	13 43	0 18	5 41	2 7	9 46	14 27	23 46	23 49	8 26		n.a.
T 11	10 14	23 57	2 41	16 25	0 41	20 20	2 20	22 2	2 20	10 25	1 12	10 25	2 18	13 43	0 18	5 42	2 7	9 46	14 28	23 46	23 49	8 23		n.a.
W12	9 52	24 51	1 37	16 35	0 56	20 20	2 13	22 11	2 20	10 24	1 12	10 23	2 18	13 42	0 18	5 42	2 7	9 47	14 28	23 46	23 49	8 20		n.a.
T 13	9 29	24 18	0 25	16 40	1 9	20 19	2 5	22 21	2 19	10 23	1 12	10 20	2 18	13 42	0 18	5 43	2 7	9 47	14 28	23 46	23 49	8 17		n.a.
F 14	9 7	22 11	0s50	16 41	1 21	20 18	1 58	22 30	2 18	10 22	1 12	10 17	2 19	13 42	0 18	5 44	2 7	9 48	14 28	23 46	23 49	8 14		n.a.
S 15	8 44	18 34	2 5	16 37	1 31	20 17	1 51	22 39	2 18	10 21	1 12	10 14	2 19	13 41	0 18	5 44	2 7	9 48	14 28	23 46	23 49	8 12		n.a.
S 16	8 21	13 42	3 12	16 29	1 40	20 15	1 44	22 47	2 17	10 20	1 12	10 12	2 19	13 41	0 18	5 45	2 7	9 49	14 28	23 46	23 49	8 9		n.a.
M17	7 58	7 54	4 7	16 17	1 47	20 12	1 37	22 56	2 17	10 19	1 12	10 9	2 19	13 41	0 18	5 46	2 7	9 49	14 28	23 46	23 49	8 6		n.a.
T 18	7 35	1 36	4 45	16 2	1 53	20 9	1 30	23 4	2 16	10 18	1 12	10 6	2 19	13 40	0 18	5 46	2 7	9 50	14 28	23 47	23 49	8 3		n.a.
W19	7 12	4s43	5 2	15 43	1 58	20 5	1 23	23 12	2 16	10 17	1 12	10 4	2 19	13 40	0 18	5 47	2 7	9 50	14 29	23 47	23 49	8 0		n.a.
T 20	6 48	10 40	4 58	15 22	2 1	20 1	1 16	23 20	2 15	10 15	1 12	10 1	2 19	13 40	0 18	5 48	2 7	9 51	14 29	23 47	23 50	7 58		n.a.
F 21	6 25	15 51	4 35	14 57	2 4	19 56	1 10	23 28	2 14	10 14	1 13	9 58	2 19	13 39	0 18	5 48	2 7	9 51	14 29	23 48	23 50	7 55		n.a.
S 22	6 1	20 0	3 55	14 30	2 5	19 50	1 3	23 36	2 14	10 12	1 13	9 55	2 19	13 39	0 18	5 49	2 7	9 52	14 29	23 48	23 50	7 52		n.a.
S 23	5 37	22 54	3 4	14 0	2 6	19 44	0 57	23 43	2 13	10 11	1 13	9 53	2 19	13 38	0 18	5 50	2 7	9 52	14 29	23 48	23 50	7 49		n.a.
M24	5 13	24 28	2 5	13 29	2 6	19 37	0 50	23 50	2 12	10 9	1 13	9 50	2 19	13 38	0 18	5 51	2 7	9 53	14 29	23 48	23 50	7 46		n.a.
T 25	4 49	24 42	1 1	12 56	2 5	19 30	0 44	23 57	2 12	10 8	1 13	9 47	2 19	13 37	0 18	5 51	2 7	9 53	14 29	23 48	23 50	7 43		n.a.
W26	4 25	23 42	0n 4	12 21	2 4	19 22	0 38	24 4	2 11	10 6	1 13	9 45	2 19	13 37	0 18	5 52	2 7	9 54	14 29	23 48	23 50	7 41		n.a.
T 27	4 1	21 36	1 8	11 44	2 2	19 14	0 32	24 11	2 10	10 4	1 13	9 42	2 19	13 36	0 18	5 53	2 7	9 54	14 29	23 48	23 50	7 38		n.a.
F 28	3 37	18 36	2 7	11 7	1 59	19 5	0 26	24 17	2 10	10 2	1 13	9 39	2 19	13 36	0 18	5 53	2 7	9 55	14 29	23 48	23 50	7 35		n.a.
S 29	3 13	14 51	3 1	10 28	1 56	18 55	0 20	24 23	2 9	10 0	1 13	9 37	2 19	13 35	0 18	5 54	2 7	9 55	14 29	23 48	23 50	7 32		n.a.
S 30	2n48	10s33	3n46	9n48	1n52	18n45	0s14	24s29	2s 8	9n58	1s13	9n34	2n19	13n35	0s18	5s55	2s 7	9s56	14s29	23s49	23s50	7s29		n.a.

Julian Day Number = 1143475.5, Delta T = 10h19m14s
Ecliptic obliquity = 23°52'48, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°54'13, Lahiri = -25°47'13 Julian Calendar 1 Sept. 1583 BCE == Greg. Calendar 18 Aug. 1583 BCE

The year -1582 astronomical counting style corresponds to year 1583 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1583 BCE
geocentric

OCTOBER 1583 BCE (-1582) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 42 20	24♍ 3'50	4♓49	11♍17	7♌37	10♐50	28°R19	11♍29	6°R16	20°R 7	8°R15	4°R 3	3♉11	0♓31	n.a.	M 1
T 2	23 46 17	25° 4'26	16°44	12°53	8°40	11°33	28♈14	11°36	6♉15	20♓ 5	8♈14	3♉50	3° 8	0°38	n.a.	T 2
W 3	23 50 13	26° 5'03	28°44	14°29	9°44	12°16	28° 8	11°43	6°13	20° 4	8°13	3°35	3° 4	0°45	n.a.	W 3
T 4	23 54 10	27° 5'43	10♈51	16° 6	10°48	12°59	28° 2	11°50	6°11	20° 2	8°12	3°21	3° 1	0°51	n.a.	T 4
F 5	23 58 7	28° 6'24	23° 5	17°42	11°53	13°43	27°56	11°57	6° 9	20° 0	8°11	3° 7	2°58	0°58	n.a.	F 5
S 6	0 2 3	29° 7'06	5♉27	19°18	12°58	14°26	27°49	12° 4	6° 7	19°59	8°10	2°56	2°55	1° 5	n.a.	S 6
S 7	0 6 0	0♎ 7'51	17°59	20°55	14° 3	15° 9	27°43	12°11	6° 6	19°57	8° 8	2°47	2°52	1°11	n.a.	S 7
M 8	0 9 56	1° 8'37	0♊42	22°31	15° 8	15°53	27°36	12°18	6° 4	19°55	8° 7	2°42	2°48	1°18	n.a.	M 8
T 9	0 13 53	2° 9'25	13°39	24° 8	16°14	16°36	27°30	12°25	6° 2	19°54	8° 6	2°40	2°45	1°25	n.a.	T 9
W10	0 17 49	3°10'15	26°53	25°44	17°20	17°20	27°23	12°31	6° 0	19°52	8° 5	2°39	2°42	1°31	n.a.	W10
T 11	0 21 46	4°11'07	10♋26	27°20	18°26	18° 3	27°16	12°38	5°58	19°50	8° 4	2°39	2°39	1°38	n.a.	T 11
F 12	0 25 42	5°12'00	24°22	28°55	19°33	18°47	27° 9	12°45	5°55	19°49	8° 3	2°38	2°36	1°45	n.a.	F 12
S 13	0 29 39	6°12'55	8♌40	0♎31	20°39	19°31	27° 2	12°52	5°53	19°47	8° 2	2°35	2°33	1°52	n.a.	S 13
S 14	0 33 36	7°13'51	23°18	2° 7	21°46	20°14	26°55	12°58	5°51	19°46	8° 1	2°30	2°29	1°58	n.a.	S 14
M15	0 37 32	8°14'49	8♍14	3°42	22°54	20°58	26°47	13° 5	5°49	19°44	7°59	2°22	2°26	2° 5	n.a.	M15
T 16	0 41 29	9°15'49	23°18	5°17	24° 1	21°42	26°40	13°12	5°47	19°42	7°58	2°11	2°23	2°12	n.a.	T 16
W17	0 45 25	10°16'50	8♎21	6°52	25° 9	22°26	26°32	13°18	5°45	19°41	7°57	1°59	2°20	2°18	n.a.	W17
T 18	0 49 22	11°17'52	23°13	8°27	26°17	23° 9	26°25	13°25	5°42	19°39	7°56	1°47	2°17	2°25	n.a.	T 18
F 19	0 53 18	12°18'55	7♏46	10° 2	27°25	23°53	26°17	13°31	5°40	19°38	7°55	1°37	2°13	2°32	n.a.	F 19
S 20	0 57 15	13°19'59	21°52	11°37	28°33	24°37	26° 9	13°38	5°38	19°36	7°54	1°29	2°10	2°38	n.a.	S 20
S 21	1 1 11	14°21'04	5♐29	13°11	29°42	25°21	26° 1	13°44	5°35	19°35	7°53	1°24	2° 7	2°45	n.a.	S 21
M22	1 5 8	15°22'10	18°38	14°46	0♍51	26° 5	25°53	13°51	5°33	19°33	7°51	1°22	2° 4	2°52	n.a.	M22
T 23	1 9 5	16°23'17	1♑22	16°21	2° 0	26°49	25°45	13°57	5°31	19°32	7°50	1°D21	2° 1	2°59	n.a.	T 23
W24	1 13 1	17°24'25	13°44	17°55	3° 9	27°33	25°37	14° 4	5°28	19°30	7°49	1°R21	1°58	3° 5	n.a.	W24
T 25	1 16 58	18°25'33	25°50	19°29	4°18	28°17	25°29	14°10	5°26	19°29	7°48	1°21	1°54	3°12	n.a.	T 25
F 26	1 20 54	19°26'42	7♒46	21° 4	5°27	29° 1	25°21	14°16	5°23	19°27	7°47	1°19	1°51	3°19	n.a.	F 26
S 27	1 24 51	20°27'51	19°36	22°38	6°37	29°45	25°13	14°22	5°21	19°26	7°46	1°15	1°48	3°25	n.a.	S 27
S 28	1 28 47	21°29'01	1♓26	24°12	7°47	0♑29	25° 5	14°28	5°19	19°25	7°45	1° 9	1°45	3°32	n.a.	S 28
M29	1 32 44	22°30'12	13°19	25°47	8°57	1°13	24°57	14°35	5°16	19°23	7°44	0°59	1°42	3°39	n.a.	M29
T 30	1 36 41	23°31'23	25°18	27°21	10° 7	1°57	24°49	14°41	5°14	19°22	7°43	0°48	1°39	3°46	n.a.	T 30
W31	1 40 37	24♎32'35	7♈26	28♎56	11♍17	2♑41	24♈40	14♍47	5♉11	19♓20	7♈41	0♑35	1♑35	3♓52	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	2n24	5s52	4n22	9n 7	1n48	18n34	0s 8	24s35	2s 7	9n56	1s13	9n31	2n19	13n34	0s18	5s55	2s 7	9s56	14s30	23s49	23s50	7s27			n.a.
T 2	2 0	0 57	4 47	8 26	1 44	18 23	0 3	24 40	2 7	9 54	1 13	9 29	2 19	13 34	0 18	5 56	2 7	9 57	14 30	23 49	23 51	7 24			n.a.
W 3	1 35	4n 2	4 58	7 44	1 39	18 11	0n 3	24 46	2 6	9 52	1 13	9 26	2 19	13 33	0 18	5 57	2 7	9 57	14 30	23 50	23 51	7 21			n.a.
T 4	1 11	8 54	4 57	7 1	1 34	17 58	0 8	24 51	2 5	9 50	1 13	9 23	2 19	13 32	0 18	5 57	2 7	9 58	14 30	23 50	23 51	7 18			n.a.
F 5	0 46	13 29	4 42	6 18	1 29	17 45	0 13	24 56	2 5	9 48	1 13	9 21	2 19	13 32	0 18	5 58	2 7	9 58	14 30	23 51	23 51	7 15			n.a.
S 6	0 21	17 33	4 13	5 35	1 23	17 32	0 18	25 0	2 4	9 45	1 13	9 18	2 20	13 31	0 18	5 59	2 7	9 59	14 30	23 51	23 51	7 12			n.a.
S 7	0s 3	20 53	3 32	4 51	1 18	17 17	0 23	25 4	2 3	9 43	1 13	9 15	2 20	13 30	0 18	5 59	2 7	9 59	14 30	23 51	23 51	7 10			n.a.
M 8	0 28	23 17	2 40	4 7	1 12	17 3	0 28	25 9	2 2	9 41	1 13	9 13	2 20	13 30	0 18	6 0	2 7	9 59	14 30	23 51	23 51	7 7			n.a.
T 9	0 52	24 29	1 39	3 23	1 6	16 47	0 33	25 12	2 2	9 38	1 13	9 10	2 20	13 29	0 18	6 1	2 7	10 0	14 30	23 51	23 51	7 4			n.a.
W10	1 17	24 21	0 30	2 38	1 0	16 31	0 38	25 16	2 1	9 36	1 13	9 8	2 20	13 28	0 18	6 1	2 7	10 0	14 30	23 51	23 51	7 1			n.a.
T 11	1 42	22 47	0s41	1 54	0 54	16 15	0 42	25 19	2 0	9 33	1 13	9 5	2 20	13 28	0 18	6 2	2 7	10 1	14 30	23 51	23 51	6 58			n.a.
F 12	2 6	19 48	1 52	1 9	0 47	15 58	0 47	25 23	1 59	9 31	1 13	9 3	2 20	13 27	0 18	6 2	2 7	10 1	14 30	23 51	23 51	6 56			n.a.
S 13	2 31	15 34	2 58	0 25	0 41	15 40	0 51	25 25	1 58	9 28	1 13	9 0	2 20	13 26	0 18	6 3	2 7	10 2	14 30	23 51	23 51	6 53			n.a.
S 14	2 55	10 20	3 54	0s20	0 35	15 23	0 55	25 28	1 58	9 26	1 13	8 58	2 20	13 26	0 18	6 4	2 7	10 2	14 30	23 51	23 51	6 50			n.a.
M15	3 20	4 24	4 34	1 4	0 28	15 4	0 59	25 30	1 57	9 23	1 13	8 55	2 20	13 25	0 18	6 4	2 7	10 3	14 30	23 52	23 51	6 47			n.a.
T 16	3 44	1s49	4 57	1 49	0 22	14 45	1 3	25 33	1 56	9 20	1 13	8 53	2 20	13 24	0 18	6 5	2 7	10 3	14 30	23 52	23 51	6 44			n.a.
W17	4 9	7 55	4 58	2 33	0 15	14 26	1 7	25 34	1 55	9 17	1 13	8 50	2 21	13 23	0 18	6 6	2 7	10 3	14 30	23 52	23 52	6 41			n.a.
T 18	4 33	13 30	4 40	3 17	0 9	14 6	1 11	25 36	1 54	9 15	1 13	8 48	2 21	13 23	0 18	6 6	2 7	10 4	14 30	23 52	23 52	6 39			n.a.
F 19	4 57	18 11	4 3	4 1	0 2	13 45	1 15	25 38	1 54	9 12	1 13	8 45	2 21	13 22	0 18	6 7	2 7	10 4	14 29	23 52	23 52	6 36			n.a.
S 20	5 21	21 40	3 13	4 45	0s 4	13 24	1 18	25 39	1 53	9 9	1 13	8 43	2 21	13 21	0 18	6 7	2 7	10 5	14 29	23 52	23 52	6 33			n.a.
S 21	5 46	23 47	2 12	5 28	0 11	13 3	1 21	25 40	1 52	9 6	1 13	8 40	2 21	13 20	0 18	6 8	2 7	10 5	14 29	23 52	23 52	6 30			n.a.
M22	6 10	24 30	1 7	6 11	0 17	12 41	1 25	25 40	1 51	9 3	1 13	8 38	2 21	13 19	0 18	6 9	2 6	10 5	14 29	23 52	23 52	6 27			n.a.
T 23	6 33	23 52	0n 0	6 54	0 24	12 19	1 28	25 41	1 50	9 1	1 12	8 36	2 21	13 19	0 18	6 9	2 6	10 6	14 29	23 52	23 52	6 24			n.a.
W24	6 57	22 5	1 5	7 37	0 30	11 57	1 31	25 41	1 49	8 58	1 12	8 33	2 21	13 18	0 18	6 10	2 6	10 6	14 29	23 52	23 52	6 22			n.a.
T 25	7 21	19 18	2 6	8 19	0 36	11 34	1 34	25 41	1 48	8 55	1 12	8 31	2 22	13 17	0 18	6 10	2 6	10 6	14 29	23 52	23 52	6 19			n.a.
F 26	7 45	15 46	3 0	9 1	0 42	11 10	1 37	25 40	1 48	8 52	1 12	8 28	2 22	13 16	0 18	6 11	2 6	10 7	14 29	23 52	23 52	6 16			n.a.
S 27	8 8	11 38	3 47	9 43	0 48	10 47	1 39	25 40	1 47	8 49	1 12	8 26	2 22	13 15	0 18	6 11	2 6	10 7	14 29	23 52	23 52	6 13			n.a.
S 28	8 32	7 5	4 23	10 24	0 54	10 23	1 42	25 39	1 46	8 46	1 12	8 24	2 22	13 15	0 18	6 12	2 6	10 8	14 29	23 52	23 52	6 10			n.a.
M29	8 55	2 15	4 48	11 4	1 0	9 58	1 44	25 37	1 45	8 43	1 12	8 22	2 22	13 14	0 18	6 12	2 6	10 8	14 29	23 53	23 52	6 7			n.a.
T 30	9 18	2n41	5 1	11 45	1 6	9 33	1 47	25 36	1 44	8 40	1 12	8 19	2 22	13 13	0 18	6 13	2 6	10 8	14 29	23 53	23 52	6 5			n.a.
W31	9s41	7n35	5n 0	12s24	1s11	9n 8	1n49	25s34	1s43	8n37	1s12	8n17	2n23	13n12	0s18	6s13	2s 6	10s 9	14s28	23s53	23s52	6s 2			n.a.

Julian Day Number = 1143505.5, Delta T = 10h19m12s
Ecliptic obliquity = 23°52'48, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°54'09, Lahiri = -25°47'09 Julian Calendar 1 Oct. 1583 BCE == Greg. Calendar 17 Sept. 1583 BCE

The year -1582 astronomical counting style corresponds to year 1583 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1583 BCE
geocentric

NOVEMBER 1583 BCE (-1582) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 44 34	25♎33'47	19♈44	0♏30	12♍27	3♑25	24°R32	14♍53	5°R 9	19°R19	7°R40	0°R22	1♑32	3♓59	n.a.	T 1
F 2	1 48 30	26°35'00	2♉12	2° 5	13°38	4° 9	24♈24	14°58	5♉ 6	19♓18	7♈39	0♑10	1°29	4° 6	n.a.	F 2
S 3	1 52 27	27°36'14	14°51	3°40	14°48	4°53	24°16	15° 4	5° 3	19°17	7°38	0° 0	1°26	4°12	n.a.	S 3
S 4	1 56 23	28°37'28	27°41	5°15	15°59	5°37	24° 8	15°10	5° 1	19°15	7°37	29♐53	1°23	4°19	n.a.	S 4
M 5	2 0 20	29°38'44	10♊41	6°49	17°10	6°21	24° 0	15°16	4°58	19°14	7°36	29°49	1°19	4°26	n.a.	M 5
T 6	2 4 16	0♏39'59	23°52	8°24	18°21	7° 5	23°52	15°22	4°56	19°13	7°35	29°D47	1°16	4°33	n.a.	T 6
W 7	2 8 13	1°41'16	7♋16	10° 0	19°32	7°49	23°44	15°27	4°53	19°12	7°34	29°47	1°13	4°39	n.a.	W 7
T 8	2 12 10	2°42'33	20°52	11°35	20°44	8°33	23°36	15°33	4°51	19°11	7°33	29°48	1°10	4°46	n.a.	T 8
F 9	2 16 6	3°43'51	4♌43	13°10	21°55	9°17	23°28	15°38	4°48	19°10	7°32	29°R48	1° 7	4°53	n.a.	F 9
S 10	2 20 3	4°45'10	18°49	14°45	23° 7	10° 1	23°20	15°44	4°46	19° 8	7°31	29°47	1° 4	4°59	n.a.	S 10
S 11	2 23 59	5°46'29	3♍ 8	16°21	24°18	10°45	23°12	15°49	4°43	19° 7	7°30	29°44	1° 0	5° 6	n.a.	S 11
M12	2 27 56	6°47'48	17°39	17°56	25°30	11°29	23° 4	15°54	4°40	19° 6	7°29	29°39	0°57	5°13	n.a.	M12
T 13	2 31 52	7°49'08	2♎16	19°31	26°42	12°13	22°56	16° 0	4°38	19° 5	7°28	29°31	0°54	5°19	n.a.	T 13
W14	2 35 49	8°50'29	16°54	21° 7	27°54	12°57	22°49	16° 5	4°35	19° 4	7°27	29°23	0°51	5°26	n.a.	W14
T 15	2 39 45	9°51'50	1♏25	22°42	29° 6	13°41	22°41	16°10	4°33	19° 3	7°26	29°15	0°48	5°33	n.a.	T 15
F 16	2 43 42	10°53'10	15°42	24°17	0♎18	14°25	22°34	16°15	4°30	19° 3	7°25	29° 7	0°45	5°40	n.a.	F 16
S 17	2 47 39	11°54'31	29°39	25°51	1°30	15° 9	22°26	16°20	4°28	19° 2	7°24	29° 1	0°41	5°46	n.a.	S 17
S 18	2 51 35	12°55'52	13♐13	27°25	2°42	15°53	22°19	16°25	4°25	19° 1	7°23	28°58	0°38	5°53	n.a.	S 18
M19	2 55 32	13°57'13	26°23	28°59	3°54	16°37	22°12	16°30	4°22	19° 0	7°23	28°D57	0°35	6° 0	n.a.	M19
T 20	2 59 28	14°58'33	9♑10	0♐32	5° 7	17°22	22° 5	16°35	4°20	18°59	7°22	28°57	0°32	6° 6	n.a.	T 20
W21	3 3 25	15°59'53	21°36	2° 3	6°19	18° 6	21°58	16°39	4°17	18°58	7°21	28°58	0°29	6°13	n.a.	W21
T 22	3 7 21	17° 1'13	3♒46	3°34	7°32	18°50	21°51	16°44	4°15	18°58	7°20	29° 0	0°25	6°20	n.a.	T 22
F 23	3 11 18	18° 2'32	15°44	5° 3	8°44	19°33	21°45	16°49	4°12	18°57	7°19	29°R 1	0°22	6°27	n.a.	F 23
S 24	3 15 15	19° 3'50	27°37	6°30	9°57	20°17	21°38	16°53	4°10	18°56	7°18	29° 0	0°19	6°33	n.a.	S 24
S 25	3 19 11	20° 5'08	9♓28	7°56	11°10	21° 1	21°32	16°57	4° 8	18°56	7°17	28°58	0°16	6°40	n.a.	S 25
M26	3 23 8	21° 6'26	21°22	9°18	12°22	21°45	21°26	17° 2	4° 5	18°55	7°17	28°54	0°13	6°47	n.a.	M26
T 27	3 27 4	22° 7'42	3♈25	10°38	13°35	22°29	21°20	17° 6	4° 3	18°54	7°16	28°49	0°10	6°53	n.a.	T 27
W28	3 31 1	23° 8'58	15°38	11°54	14°48	23°13	21°14	17°10	4° 0	18°54	7°15	28°43	0° 6	7° 0	n.a.	W28
T 29	3 34 57	24°10'14	28° 5	13° 6	16° 1	23°57	21° 8	17°14	3°58	18°53	7°14	28°36	0° 3	7° 7	n.a.	T 29
F 30	3 38 54	25♏11'29	10♉47	14♐13	17♎14	24♑41	21♈ 2	17♍18	3♉56	18♓53	7♈14	28♐30	0♑ 0	7♓14	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s 4	12n14	4n45	13s 3	1s17	8n43	1n51	25s32	1s42	8n34	1s11	8n15	2n23	13n11	0s18	6s14	2s 6	10s 9	14s28	23s53	23s52	5s59		n.a.
F 2	10 26	16 28	4 17	13 42	1 22	8 17	1 53	25 30	1 42	8 31	1 11	8 13	2 23	13 10	0 18	6 14	2 6	10 9	14 28	23 53	23 52	5 56		n.a.
S 3	10 49	20 1	3 35	14 20	1 27	7 51	1 55	25 28	1 41	8 29	1 11	8 11	2 23	13 9	0 18	6 15	2 6	10 9	14 28	23 53	23 52	5 53		n.a.
S 4	11 11	22 38	2 42	14 57	1 32	7 25	1 56	25 25	1 40	8 26	1 11	8 8	2 23	13 9	0 18	6 15	2 6	10 10	14 28	23 53	23 52	5 51		n.a.
M 5	11 33	24 7	1 40	15 34	1 37	6 58	1 58	25 22	1 39	8 23	1 11	8 6	2 23	13 8	0 18	6 16	2 6	10 10	14 28	23 53	23 52	5 48		n.a.
T 6	11 55	24 16	0 32	16 9	1 41	6 31	2 0	25 19	1 38	8 20	1 11	8 4	2 24	13 7	0 18	6 16	2 6	10 10	14 28	23 53	23 52	5 45		n.a.
W 7	12 17	23 1	0s40	16 44	1 45	6 4	2 1	25 16	1 37	8 17	1 11	8 2	2 24	13 6	0 18	6 16	2 6	10 11	14 27	23 53	23 52	5 42		n.a.
T 8	12 38	20 24	1 50	17 19	1 49	5 36	2 2	25 12	1 36	8 14	1 10	8 0	2 24	13 5	0 18	6 17	2 6	10 11	14 27	23 53	23 52	5 39		n.a.
F 9	12 59	16 36	2 56	17 52	1 53	5 9	2 3	25 8	1 35	8 11	1 10	7 58	2 24	13 4	0 18	6 17	2 6	10 11	14 27	23 53	23 53	5 36		n.a.
S 10	13 21	11 48	3 52	18 24	1 56	4 41	2 5	25 4	1 34	8 9	1 10	7 56	2 24	13 3	0 18	6 18	2 6	10 11	14 27	23 53	23 53	5 34		n.a.
S 11	13 41	6 17	4 34	18 56	1 59	4 13	2 5	24 59	1 34	8 6	1 10	7 54	2 24	13 3	0 18	6 18	2 6	10 12	14 27	23 53	23 53	5 31		n.a.
M12	14 2	0 23	5 0	19 26	2 2	3 45	2 6	24 55	1 33	8 3	1 10	7 52	2 25	13 2	0 18	6 18	2 6	10 12	14 27	23 53	23 53	5 28		n.a.
T 13	14 22	5s35	5 6	19 55	2 4	3 16	2 7	24 50	1 32	8 0	1 9	7 50	2 25	13 1	0 18	6 19	2 6	10 12	14 26	23 53	23 53	5 25		n.a.
W14	14 42	11 14	4 52	20 24	2 6	2 48	2 8	24 45	1 31	7 58	1 9	7 49	2 25	13 0	0 18	6 19	2 5	10 12	14 26	23 53	23 53	5 22		n.a.
T 15	15 2	16 14	4 20	20 50	2 8	2 19	2 8	24 39	1 30	7 55	1 9	7 47	2 25	12 59	0 18	6 19	2 5	10 12	14 26	23 53	23 53	5 19		n.a.
F 16	15 22	20 12	3 31	21 16	2 9	1 50	2 9	24 34	1 29	7 52	1 9	7 45	2 25	12 58	0 18	6 20	2 5	10 13	14 26	23 53	23 53	5 17		n.a.
S 17	15 41	22 54	2 31	21 40	2 9	1 22	2 9	24 28	1 28	7 50	1 9	7 43	2 26	12 57	0 18	6 20	2 5	10 13	14 26	23 53	23 53	5 14		n.a.
S 18	16 0	24 12	1 24	22 3	2 10	0 53	2 9	24 22	1 27	7 47	1 8	7 41	2 26	12 56	0 18	6 20	2 5	10 13	14 25	23 53	23 53	5 11		n.a.
M19	16 19	24 4	0 14	22 24	2 9	0 23	2 9	24 15	1 26	7 45	1 8	7 40	2 26	12 56	0 18	6 21	2 5	10 13	14 25	23 53	23 53	5 8		n.a.
T 20	16 38	22 38	0n55	22 43	2 8	0s 6	2 9	24 9	1 26	7 42	1 8	7 38	2 26	12 55	0 18	6 21	2 5	10 13	14 25	23 53	23 53	5 5		n.a.
W21	16 56	20 9	2 0	23 1	2 6	0 35	2 9	24 2	1 25	7 40	1 8	7 36	2 27	12 54	0 18	6 21	2 5	10 13	14 25	23 53	23 53	5 2		n.a.
T 22	17 14	16 48	2 57	23 17	2 4	1 4	2 9	23 55	1 24	7 38	1 7	7 35	2 27	12 53	0 18	6 21	2 5	10 14	14 25	23 53	23 53	5 0		n.a.
F 23	17 31	12 49	3 46	23 31	2 1	1 34	2 9	23 47	1 23	7 35	1 7	7 33	2 27	12 52	0 18	6 22	2 5	10 14	14 24	23 53	23 53	4 57		n.a.
S 24	17 48	8 23	4 25	23 43	1 57	2 3	2 8	23 40	1 22	7 33	1 7	7 31	2 27	12 51	0 18	6 22	2 5	10 14	14 24	23 53	23 53	4 54		n.a.
S 25	18 5	3 39	4 53	23 53	1 52	2 32	2 8	23 32	1 21	7 31	1 7	7 30	2 27	12 51	0 18	6 22	2 5	10 14	14 24	23 53	23 53	4 51		n.a.
M26	18 22	1n13	5 8	24 1	1 47	3 2	2 7	23 24	1 20	7 29	1 6	7 28	2 28	12 50	0 18	6 22	2 5	10 14	14 24	23 53	23 53	4 48		n.a.
T 27	18 38	6 6	5 9	24 6	1 40	3 31	2 7	23 16	1 19	7 27	1 6	7 27	2 28	12 49	0 18	6 22	2 5	10 14	14 23	23 52	23 53	4 46		n.a.
W28	18 54	10 49	4 57	24 10	1 33	4 0	2 6	23 8	1 18	7 25	1 6	7 25	2 28	12 48	0 18	6 23	2 5	10 14	14 23	23 52	23 53	4 43		n.a.
T 29	19 10	15 11	4 31	24 11	1 24	4 30	2 5	22 59	1 17	7 23	1 6	7 24	2 28	12 47	0 18	6 23	2 5	10 14	14 23	23 52	23 53	4 40		n.a.
F 30	19s25	18n58	3n51	24s 9	1s14	4s59	2n 4	22s50	1s16	7n21	1s 5	7n23	2n29	12n47	0s18	6s23	2s 5	10s14	14s23	23s52	23s53	4s37		n.a.

Julian Day Number = 1143536.5, Delta T = 10h19m10s
Ecliptic obliquity = 23°52'48, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°54'05, Lahiri = -25°47'04 Julian Calendar 1 Nov. 1583 BCE == Greg. Calendar 18 Oct. 1583 BCE

The year -1582 astronomical counting style corresponds to year 1583 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1583 BCE
geocentric

DECEMBER 1583 BCE (-1582) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 42 50	26♏12'43	23♉43	15♐14	18♎27	25♑25	20°R57	17♍22	3°R53	18°R52	7°R13	28°R25	29♐57	7♓20	n.a.	S 1
S 2	3 46 47	27°13'57	6♊55	16° 9	19°40	26° 9	20♈52	17°26	3♉51	18♓52	7♈12	28♐21	29°54	7°27	n.a.	S 2
M 3	3 50 44	28°15'10	20°19	16°57	20°53	26°52	20°47	17°30	3°49	18°52	7°12	28°20	29°50	7°34	n.a.	M 3
T 4	3 54 40	29°16'23	3♋56	17°36	22° 6	27°36	20°42	17°34	3°46	18°51	7°11	28°D20	29°47	7°40	n.a.	T 4
W 5	3 58 37	0♐17'35	17°42	18° 6	23°19	28°20	20°37	17°37	3°44	18°51	7°10	28°21	29°44	7°47	n.a.	W 5
T 6	4 2 33	1°18'47	1♌36	18°26	24°33	29° 4	20°32	17°41	3°42	18°51	7°10	28°22	29°41	7°54	n.a.	T 6
F 7	4 6 30	2°19'58	15°37	18°R36	25°46	29°47	20°28	17°44	3°40	18°51	7° 9	28°24	29°38	8° 1	n.a.	F 7
S 8	4 10 26	3°21'09	29°44	18°34	26°59	0♒31	20°24	17°47	3°38	18°50	7° 9	28°R25	29°35	8° 7	n.a.	S 8
S 9	4 14 23	4°22'19	13♍55	18°21	28°13	1°15	20°20	17°51	3°35	18°50	7° 8	28°24	29°31	8°14	n.a.	S 9
M10	4 18 20	5°23'28	28° 8	17°56	29°26	1°58	20°16	17°54	3°33	18°50	7° 7	28°23	29°28	8°21	n.a.	M10
T 11	4 22 16	6°24'37	12♎20	17°20	0♏40	2°42	20°12	17°57	3°31	18°50	7° 7	28°20	29°25	8°27	n.a.	T 11
W12	4 26 13	7°25'45	26°28	16°33	1°53	3°25	20° 9	18° 0	3°29	18°50	7° 6	28°17	29°22	8°34	n.a.	W12
T 13	4 30 9	8°26'52	10♏28	15°37	3° 6	4° 9	20° 5	18° 3	3°27	18°D50	7° 6	28°14	29°19	8°41	n.a.	T 13
F 14	4 34 6	9°27'59	24°18	14°33	4°20	4°53	20° 2	18° 5	3°25	18°50	7° 5	28°12	29°16	8°48	n.a.	F 14
S 15	4 38 2	10°29'05	7♐53	13°22	5°34	5°36	19°59	18° 8	3°23	18°50	7° 5	28°10	29°12	8°54	n.a.	S 15
S 16	4 41 59	11°30'09	21°11	12° 9	6°47	6°20	19°57	18°11	3°22	18°50	7° 5	28° 9	29° 9	9° 1	n.a.	S 16
M17	4 45 56	12°31'12	4♑11	10°53	8° 1	7° 3	19°54	18°13	3°20	18°50	7° 4	28°D 9	29° 6	9° 8	n.a.	M17
T 18	4 49 52	13°32'14	16°53	9°38	9°14	7°47	19°52	18°16	3°18	18°50	7° 4	28°10	29° 3	9°14	n.a.	T 18
W19	4 53 49	14°33'15	29°18	8°26	10°28	8°30	19°50	18°18	3°16	18°50	7° 3	28°11	29° 0	9°21	n.a.	W19
T 20	4 57 45	15°34'14	11♒29	7°18	11°42	9°13	19°48	18°20	3°14	18°51	7° 3	28°12	28°56	9°28	n.a.	T 20
F 21	5 1 42	16°35'12	23°29	6°17	12°55	9°57	19°46	18°22	3°13	18°51	7° 3	28°13	28°53	9°35	n.a.	F 21
S 22	5 5 38	17°36'08	5♓23	5°22	14° 9	10°40	19°45	18°24	3°11	18°51	7° 3	28°14	28°50	9°41	n.a.	S 22
S 23	5 9 35	18°37'02	17°15	4°36	15°22	11°23	19°43	18°26	3°10	18°51	7° 2	28°R14	28°47	9°48	n.a.	S 23
M24	5 13 31	19°37'55	29°10	3°58	16°36	12° 7	19°42	18°28	3° 8	18°52	7° 2	28°14	28°44	9°55	n.a.	M24
T 25	5 17 28	20°38'46	11♈12	3°28	17°50	12°50	19°41	18°30	3° 6	18°52	7° 2	28°14	28°41	10° 1	n.a.	T 25
W26	5 21 25	21°39'35	23°26	3° 7	19° 4	13°33	19°41	18°31	3° 5	18°53	7° 2	28°13	28°37	10° 8	n.a.	W26
T 27	5 25 21	22°40'23	5♉56	2°53	20°17	14°16	19°40	18°33	3° 4	18°53	7° 1	28°12	28°34	10°15	n.a.	T 27
F 28	5 29 18	23°41'09	18°45	2°D48	21°31	14°59	19°40	18°34	3° 2	18°53	7° 1	28°11	28°31	10°22	n.a.	F 28
S 29	5 33 14	24°41'53	1♊53	2°51	22°45	15°43	19°D40	18°36	3° 1	18°54	7° 1	28°11	28°28	10°28	n.a.	S 29
S 30	5 37 11	25°42'36	15°22	3° 0	23°58	16°26	19°40	18°37	3° 0	18°55	7° 1	28°11	28°25	10°35	n.a.	S 30
M31	5 41 7	26♐43'17	29♊10	3♐16	25♏12	17♒ 9	19♈40	18♍38	2♉58	18♓55	7♈ 1	28°D11	28♐22	10♓42	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	19s40	21n55	2n58	24s 6	1s 4	5s28	2n 3	22s41	1s16	7n19	1s 5	7n21	2n29	12n46	0s18	6s23	2s 4	10s14	14s22	23s52	23s53	4s34		n.a.	S 1
S 2	19 54	23 45	1 54	24 0	0 52	5 57	2 2	22 32	1 15	7 17	1 5	7 20	2 29	12 45	0 18	6 23	2 4	10 14	14 22	23 52	23 53	4 31		n.a.	S 2
M 3	20 8	24 15	0 44	23 52	0 38	6 26	2 1	22 22	1 14	7 16	1 5	7 19	2 29	12 44	0 18	6 23	2 4	10 14	14 22	23 52	23 53	4 29		n.a.	M 3
T 4	20 22	23 19	0s31	23 41	0 24	6 55	1 59	22 13	1 13	7 14	1 4	7 17	2 30	12 43	0 18	6 23	2 4	10 14	14 22	23 52	23 53	4 26		n.a.	T 4
W 5	20 35	20 58	1 44	23 29	0 9	7 24	1 58	22 3	1 12	7 12	1 4	7 16	2 30	12 43	0 18	6 23	2 4	10 14	14 21	23 52	23 53	4 23		n.a.	W 5
T 6	20 48	17 22	2 52	23 14	0n 8	7 53	1 57	21 53	1 11	7 11	1 4	7 15	2 30	12 42	0 18	6 23	2 4	10 14	14 21	23 52	23 53	4 20		n.a.	T 6
F 7	21 1	12 46	3 51	22 57	0 26	8 21	1 55	21 43	1 10	7 10	1 3	7 14	2 30	12 41	0 18	6 23	2 4	10 14	14 21	23 52	23 53	4 17		n.a.	F 7
S 8	21 13	7 28	4 36	22 39	0 44	8 49	1 54	21 32	1 9	7 8	1 3	7 13	2 31	12 40	0 18	6 23	2 4	10 14	14 21	23 52	23 53	4 14		n.a.	S 8
S 9	21 24	1 46	5 4	22 19	1 3	9 18	1 52	21 22	1 8	7 7	1 3	7 12	2 31	12 40	0 18	6 23	2 4	10 14	14 20	23 52	23 53	4 12		n.a.	S 9
M10	21 36	4s 2	5 14	21 58	1 22	9 45	1 50	21 11	1 8	7 6	1 3	7 11	2 31	12 39	0 18	6 23	2 4	10 14	14 20	23 52	23 53	4 9		n.a.	M10
T 11	21 47	9 37	5 5	21 35	1 41	10 13	1 49	21 0	1 7	7 5	1 2	7 10	2 31	12 38	0 18	6 23	2 4	10 14	14 20	23 52	23 53	4 6		n.a.	T 11
W12	21 57	14 41	4 37	21 12	2 0	10 41	1 47	20 49	1 6	7 3	1 2	7 9	2 32	12 38	0 18	6 23	2 4	10 14	14 19	23 52	23 53	4 3		n.a.	W12
T 13	22 7	18 55	3 53	20 48	2 18	11 8	1 45	20 37	1 5	7 2	1 2	7 8	2 32	12 37	0 18	6 23	2 4	10 14	14 19	23 52	23 53	4 0		n.a.	T 13
F 14	22 17	22 2	2 56	20 24	2 35	11 35	1 43	20 26	1 4	7 2	1 1	7 7	2 32	12 36	0 18	6 23	2 4	10 14	14 19	23 52	23 53	3 58		n.a.	F 14
S 15	22 26	23 50	1 50	20 0	2 51	12 2	1 41	20 14	1 3	7 1	1 1	7 6	2 32	12 36	0 18	6 23	2 4	10 14	14 19	23 52	23 53	3 55		n.a.	S 15
S 16	22 35	24 13	0 38	19 37	3 4	12 29	1 39	20 2	1 2	7 0	1 1	7 5	2 33	12 35	0 18	6 23	2 3	10 14	14 18	23 52	23 53	3 52		n.a.	S 16
M17	22 43	23 15	0n33	19 16	3 16	12 55	1 37	19 50	1 1	6 59	1 1	7 5	2 33	12 34	0 18	6 23	2 3	10 14	14 18	23 52	23 53	3 49		n.a.	M17
T 18	22 51	21 7	1 42	18 56	3 25	13 21	1 35	19 38	1 0	6 59	1 0	7 4	2 33	12 34	0 18	6 23	2 3	10 14	14 18	23 52	23 53	3 46		n.a.	T 18
W19	22 58	18 0	2 44	18 38	3 31	13 46	1 32	19 26	1 0	6 58	1 0	7 3	2 33	12 33	0 18	6 23	2 3	10 13	14 17	23 52	23 53	3 43		n.a.	W19
T 20	23 5	14 10	3 37	18 23	3 36	14 12	1 30	19 13	0 59	6 58	1 0	7 3	2 34	12 33	0 18	6 23	2 3	10 13	14 17	23 52	23 53	3 41		n.a.	T 20
F 21	23 11	9 50	4 21	18 11	3 38	14 37	1 28	19 0	0 58	6 57	0 59	7 2	2 34	12 32	0 18	6 22	2 3	10 13	14 17	23 52	23 52	3 38		n.a.	F 21
S 22	23 17	5 11	4 52	18 2	3 37	15 1	1 25	18 48	0 57	6 57	0 59	7 2	2 34	12 32	0 18	6 22	2 3	10 13	14 16	23 52	23 52	3 35		n.a.	S 22
S 23	23 23	0 22	5 11	17 55	3 35	15 26	1 23	18 35	0 56	6 57	0 59	7 1	2 35	12 31	0 18	6 22	2 3	10 13	14 16	23 52	23 52	3 32		n.a.	S 23
M24	23 28	4n29	5 17	17 52	3 32	15 49	1 20	18 21	0 55	6 57	0 58	7 1	2 35	12 30	0 18	6 22	2 3	10 13	14 16	23 52	23 52	3 29		n.a.	M24
T 25	23 33	9 14	5 9	17 51	3 26	16 13	1 18	18 8	0 54	6 57	0 58	7 0	2 35	12 30	0 18	6 22	2 3	10 12	14 15	23 52	23 52	3 27		n.a.	T 25
W26	23 37	13 41	4 47	17 54	3 20	16 36	1 15	17 55	0 53	6 57	0 58	7 0	2 35	12 29	0 18	6 21	2 3	10 12	14 15	23 52	23 52	3 24		n.a.	W26
T 27	23 40	17 41	4 11	17 59	3 12	16 59	1 13	17 41	0 53	6 57	0 58	6 59	2 36	12 29	0 18	6 21	2 3	10 12	14 15	23 52	23 52	3 21		n.a.	T 27
F 28	23 44	20 57	3 22	18 6	3 4	17 21	1 10	17 27	0 52	6 57	0 57	6 59	2 36	12 29	0 18	6 21	2 3	10 12	14 14	23 52	23 52	3 18		n.a.	F 28
S 29	23 46	23 13	2 21	18 15	2 55	17 42	1 8	17 14	0 51	6 57	0 57	6 59	2 36	12 28	0 17	6 21	2 3	10 11	14 14	23 52	23 52	3 15		n.a.	S 29
S 30	23 48	24 14	1 10	18 26	2 45	18 4	1 5	17 0	0 50	6 57	0 57	6 59	2 37	12 28	0 17	6 20	2 2	10 11	14 14	23 52	23 52	3 13		n.a.	S 30
M31	23s50	23n47	0s 5	18s39	2n35	18s25	1n 2	16s46	0s49	6n58	0s56	6n58	2n37	12n27	0s17	6s20	2s 2	10s11	14s14	23s52	23s52	3s10		n.a.	M31

Julian Day Number = 1143566.5, Delta T = 10h19m08s
Ecliptic obliquity = 23°52'47, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°54'01, Lahiri = -25°47'00 Julian Calendar 1 Dec. 1583 BCE == Greg. Calendar 17 Nov. 1583 BCE

The year -1582 astronomical counting style corresponds to year 1583 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1582 BCE
geocentric

JANUARY 1582 BCE (-1581) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 45 4	27♐43'57	13♋14	3♐37	26♏26	17♒52	19♈41	18♍39	2°R57	18♓56	7°R 1	28°R11	28♐18	10♓49	n.a.	T 1
W 2	5 49 0	28°44'35	27°30	4° 5	27°40	18°35	19°41	18°40	2♉56	18°56	7♈ 1	28♐11	28°15	10°55	n.a.	W 2
T 3	5 52 57	29°45'11	11♌52	4°37	28°53	19°18	19°42	18°41	2°55	18°57	7° 1	28°11	28°12	11° 2	n.a.	T 3
F 4	5 56 54	0♑45'46	26°18	5°14	0♐ 7	20° 0	19°44	18°41	2°54	18°58	7°D 1	28°10	28° 9	11° 9	n.a.	F 4
S 5	6 0 50	1°46'19	10♍41	5°56	1°21	20°43	19°45	18°42	2°53	18°59	7° 1	28°10	28° 6	11°15	n.a.	S 5
S 6	6 4 47	2°46'51	24°58	6°42	2°35	21°26	19°46	18°42	2°52	18°59	7° 1	28°10	28° 2	11°22	n.a.	S 6
M 7	6 8 43	3°47'21	9♎ 6	7°31	3°49	22° 9	19°48	18°43	2°51	19° 0	7° 1	28°D10	27°59	11°29	n.a.	M 7
T 8	6 12 40	4°47'50	23° 4	8°24	5° 2	22°52	19°50	18°43	2°50	19° 1	7° 1	28°10	27°56	11°36	n.a.	T 8
W 9	6 16 36	5°48'18	6♏50	9°19	6°16	23°35	19°52	18°43	2°49	19° 2	7° 1	28°11	27°53	11°42	n.a.	W 9
T 10	6 20 33	6°48'44	20°24	10°18	7°30	24°17	19°54	18°R43	2°49	19° 3	7° 1	28°11	27°50	11°49	n.a.	T 10
F 11	6 24 29	7°49'08	3♐45	11°19	8°44	25° 0	19°57	18°43	2°48	19° 4	7° 1	28°12	27°47	11°56	n.a.	F 11
S 12	6 28 26	8°49'30	16°53	12°23	9°58	25°43	20° 0	18°43	2°47	19° 5	7° 1	28°13	27°43	12° 2	n.a.	S 12
S 13	6 32 23	9°49'51	29°49	13°29	11°12	26°25	20° 3	18°43	2°47	19° 6	7° 1	28°R13	27°40	12° 9	n.a.	S 13
M14	6 36 19	10°50'10	12♑31	14°38	12°25	27° 8	20° 6	18°43	2°46	19° 7	7° 2	28°13	27°37	12°16	n.a.	M14
T 15	6 40 16	11°50'27	25° 0	15°48	13°39	27°50	20° 9	18°42	2°46	19° 8	7° 2	28°12	27°34	12°23	n.a.	T 15
W16	6 44 12	12°50'42	7♒18	17° 0	14°53	28°33	20°12	18°42	2°45	19° 9	7° 2	28°10	27°31	12°29	n.a.	W16
T 17	6 48 9	13°50'55	19°26	18°14	16° 7	29°15	20°16	18°41	2°45	19°10	7° 2	28° 7	27°28	12°36	n.a.	T 17
F 18	6 52 5	14°51'05	1♓25	19°30	17°21	29°58	20°20	18°40	2°44	19°11	7° 3	28° 5	27°24	12°43	n.a.	F 18
S 19	6 56 2	15°51'14	13°19	20°47	18°35	0♓40	20°24	18°40	2°44	19°13	7° 3	28° 2	27°21	12°49	n.a.	S 19
S 20	6 59 58	16°51'20	25°10	22° 6	19°48	1°22	20°28	18°39	2°44	19°14	7° 3	28° 0	27°18	12°56	n.a.	S 20
M21	7 3 55	17°51'24	7♈ 4	23°27	21° 2	2° 5	20°32	18°38	2°44	19°15	7° 4	27°59	27°15	13° 3	n.a.	M21
T 22	7 7 52	18°51'25	19° 4	24°49	22°16	2°47	20°37	18°37	2°44	19°16	7° 4	27°D58	27°12	13°10	n.a.	T 22
W23	7 11 48	19°51'24	1♉16	26°12	23°30	3°29	20°42	18°35	2°44	19°18	7° 4	27°59	27° 8	13°16	n.a.	W23
T 24	7 15 45	20°51'21	13°43	27°37	24°44	4°11	20°47	18°34	2°D44	19°19	7° 5	28° 0	27° 5	13°23	n.a.	T 24
F 25	7 19 41	21°51'16	26°30	29° 2	25°57	4°54	20°52	18°33	2°44	19°20	7° 5	28° 2	27° 2	13°30	n.a.	F 25
S 26	7 23 38	22°51'08	9♊41	0♑30	27°11	5°36	20°57	18°31	2°44	19°22	7° 6	28° 3	26°59	13°37	n.a.	S 26
S 27	7 27 34	23°50'58	23°16	1°58	28°25	6°18	21° 2	18°30	2°44	19°23	7° 6	28°R 4	26°56	13°43	n.a.	S 27
M28	7 31 31	24°50'45	7♋17	3°28	29°39	7° 0	21° 8	18°28	2°44	19°25	7° 7	28° 4	26°53	13°50	n.a.	M28
T 29	7 35 27	25°50'31	21°41	4°59	0♑52	7°42	21°14	18°26	2°44	19°26	7° 7	28° 2	26°49	13°57	n.a.	T 29
W30	7 39 24	26°50'14	6♌22	6°31	2° 6	8°24	21°19	18°24	2°45	19°28	7° 8	27°59	26°46	14° 3	n.a.	W30
T 31	7 43 21	27♑49'55	21♌14	8♑ 5	3♑20	9♓ 6	21♈25	18♍22	2♉45	19♓29	7♈ 8	27♐55	26♐43	14♓10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s52	21n50	1 s23	18 s53	2n25	18 s45	1n 0	16 s31	0 s48	6n58	0 s56	6n58	2n37	12n27	0 s17	6 s20	2 s 2	10 s11	14 s13	23 s52	23 s52	3 s 7			n.a.
W 2	23 52	18 30	2 36	19 9	2 15	19 5	0 57	16 17	0 47	6 59	0 56	6 58	2 37	12 27	0 17	6 19	2 2	10 10	14 13	23 52	23 52	3 4			n.a.
T 3	23 53	14 2	3 39	19 25	2 4	19 24	0 54	16 3	0 47	7 0	0 55	6 58	2 38	12 26	0 17	6 19	2 2	10 10	14 13	23 52	23 52	3 1			n.a.
F 4	23 53	8 46	4 30	19 43	1 53	19 43	0 51	15 48	0 46	7 0	0 55	6 58	2 38	12 26	0 17	6 19	2 2	10 10	14 12	23 52	23 52	2 58			n.a.
S 5	23 52	3 3	5 3	20 0	1 43	20 1	0 49	15 33	0 45	7 1	0 55	6 58	2 38	12 25	0 17	6 18	2 2	10 10	14 12	23 52	23 52	2 56			n.a.
S 6	23 51	2 s47	5 17	20 19	1 32	20 19	0 46	15 19	0 44	7 2	0 55	6 58	2 39	12 25	0 17	6 18	2 2	10 9	14 12	23 52	23 52	2 53			n.a.
M 7	23 49	8 25	5 11	20 38	1 21	20 36	0 43	15 4	0 43	7 3	0 54	6 58	2 39	12 25	0 17	6 18	2 2	10 9	14 11	23 52	23 52	2 50			n.a.
T 8	23 47	13 34	4 48	20 56	1 11	20 53	0 40	14 49	0 42	7 4	0 54	6 58	2 39	12 25	0 17	6 17	2 2	10 9	14 11	23 52	23 52	2 47			n.a.
W 9	23 45	17 56	4 8	21 15	1 1	21 8	0 37	14 34	0 42	7 5	0 54	6 59	2 39	12 24	0 17	6 17	2 2	10 8	14 11	23 52	23 52	2 44			n.a.
T 10	23 42	21 18	3 15	21 34	0 51	21 24	0 34	14 18	0 41	7 6	0 53	6 59	2 40	12 24	0 17	6 16	2 2	10 8	14 10	23 52	23 52	2 42			n.a.
F 11	23 39	23 26	2 11	21 53	0 41	21 39	0 32	14 3	0 40	7 7	0 53	6 59	2 40	12 24	0 17	6 16	2 2	10 8	14 10	23 52	23 52	2 39			n.a.
S 12	23 35	24 15	1 2	22 11	0 31	21 53	0 29	13 48	0 39	7 9	0 53	6 59	2 40	12 24	0 17	6 15	2 2	10 7	14 10	23 52	23 52	2 36			n.a.
S 13	23 30	23 44	0n 9	22 29	0 21	22 6	0 26	13 32	0 38	7 10	0 53	7 0	2 40	12 23	0 17	6 15	2 2	10 7	14 9	23 52	23 52	2 33			n.a.
M14	23 26	21 59	1 18	22 47	0 12	22 19	0 23	13 17	0 37	7 11	0 52	7 0	2 41	12 23	0 17	6 14	2 2	10 6	14 9	23 52	23 51	2 30			n.a.
T 15	23 20	19 11	2 23	23 4	0 3	22 32	0 20	13 1	0 37	7 13	0 52	7 0	2 41	12 23	0 17	6 14	2 1	10 6	14 9	23 52	23 51	2 28			n.a.
W16	23 15	15 34	3 20	23 20	0 s 6	22 43	0 17	12 45	0 36	7 15	0 52	7 1	2 41	12 23	0 17	6 13	2 1	10 6	14 8	23 52	23 51	2 25			n.a.
T 17	23 9	11 22	4 6	23 36	0 15	22 54	0 14	12 29	0 35	7 16	0 51	7 1	2 42	12 23	0 17	6 13	2 1	10 5	14 8	23 52	23 51	2 22			n.a.
F 18	23 2	6 47	4 42	23 51	0 23	23 4	0 12	12 13	0 34	7 18	0 51	7 2	2 42	12 23	0 17	6 12	2 1	10 5	14 8	23 52	23 51	2 19			n.a.
S 19	22 55	2 0	5 5	24 5	0 31	23 14	0 9	11 57	0 33	7 20	0 51	7 3	2 42	12 23	0 17	6 12	2 1	10 4	14 7	23 52	23 51	2 16			n.a.
S 20	22 48	2n51	5 15	24 18	0 39	23 23	0 6	11 41	0 33	7 22	0 51	7 3	2 42	12 23	0 17	6 11	2 1	10 4	14 7	23 52	23 51	2 14			n.a.
M21	22 40	7 36	5 11	24 30	0 47	23 31	0 3	11 25	0 32	7 23	0 50	7 4	2 43	12 23	0 17	6 11	2 1	10 4	14 7	23 52	23 51	2 11			n.a.
T 22	22 31	12 7	4 54	24 41	0 54	23 38	0 0	11 9	0 31	7 25	0 50	7 5	2 43	12 23	0 17	6 10	2 1	10 3	14 6	23 52	23 51	2 8			n.a.
W23	22 23	16 14	4 24	24 51	1 1	23 45	0 s 2	10 53	0 30	7 28	0 50	7 5	2 43	12 23	0 17	6 10	2 1	10 3	14 6	23 52	23 51	2 5			n.a.
T 24	22 14	19 44	3 40	24 59	1 8	23 51	0 5	10 36	0 29	7 30	0 49	7 6	2 43	12 23	0 17	6 9	2 1	10 2	14 6	23 52	23 51	2 2			n.a.
F 25	22 4	22 24	2 45	25 7	1 14	23 57	0 8	10 20	0 29	7 32	0 49	7 7	2 44	12 23	0 17	6 8	2 1	10 2	14 5	23 52	23 51	2 0			n.a.
S 26	21 54	23 57	1 39	25 13	1 20	24 1	0 10	10 4	0 28	7 34	0 49	7 8	2 44	12 23	0 17	6 8	2 1	10 1	14 5	23 52	23 51	1 57			n.a.
S 27	21 44	24 9	0 26	25 18	1 26	24 5	0 13	9 47	0 27	7 36	0 49	7 9	2 44	12 23	0 17	6 7	2 1	10 1	14 5	23 52	23 51	1 54			n.a.
M28	21 33	22 50	0 s50	25 21	1 31	24 8	0 16	9 30	0 26	7 39	0 48	7 9	2 44	12 23	0 17	6 7	2 1	10 0	14 5	23 52	23 51	1 51			n.a.
T 29	21 22	20 2	2 6	25 23	1 36	24 11	0 18	9 14	0 26	7 41	0 48	7 10	2 45	12 23	0 17	6 6	2 1	10 0	14 4	23 52	23 50	1 49			n.a.
W30	21 10	15 53	3 15	25 24	1 41	24 13	0 21	8 57	0 25	7 44	0 48	7 11	2 45	12 23	0 17	6 5	2 1	9 59	14 4	23 52	23 50	1 46			n.a.
T 31	20 s59	10n44	4 s11	25 s23	1 s45	24 s14	0 s23	8 s40	0 s24	7n46	0 s48	7n12	2n45	12n23	0 s17	6 s 5	2 s 1	9 s59	14 s 4	23 s52	23 s50	1 s43			n.a.

Julian Day Number = 1143597.5, Delta T = 10h19m06s
Ecliptic obliquity = 23°52'46, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°53'57, Lahiri = -25°46'56 Julian Calendar 1 Jan. 1582 BCE == Greg. Calendar 18 Dec. 1583 BCE

The year -1581 astronomical counting style corresponds to year 1582 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1582 BCE
geocentric

FEBRUARY 1582 BCE (-1581) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 47 17	28♉49'34	6♍ 7	9♉39	4♉34	9♓48	21♈32	18°R20	2♉45	19♓31	7♈ 9	27°R51	26♐40	14♓17	n.a.	F 1
S 2	7 51 14	29°49'11	20°55	11°15	5°48	10°30	21°38	18♍18	2°46	19°32	7°10	27♐47	26°37	14°24	n.a.	S 2
S 3	7 55 10	0♒48'45	5♎30	12°52	7° 1	11°11	21°45	18°16	2°46	19°34	7°10	27°43	26°34	14°30	n.a.	S 3
M 4	7 59 7	1°48'19	19°47	14°31	8°15	11°53	21°51	18°13	2°47	19°36	7°11	27°41	26°30	14°37	n.a.	M 4
T 5	8 3 3	2°47'50	3♏45	16°10	9°29	12°35	21°58	18°11	2°48	19°37	7°12	27°D40	26°27	14°44	n.a.	T 5
W 6	8 7 0	3°47'19	17°22	17°51	10°43	13°17	22° 5	18° 9	2°48	19°39	7°12	27°41	26°24	14°50	n.a.	W 6
T 7	8 10 56	4°46'47	0♐41	19°33	11°56	13°58	22°12	18° 6	2°49	19°41	7°13	27°42	26°21	14°57	n.a.	T 7
F 8	8 14 53	5°46'12	13°42	21°17	13°10	14°40	22°19	18° 3	2°50	19°42	7°14	27°44	26°18	15° 4	n.a.	F 8
S 9	8 18 50	6°45'36	26°29	23° 1	14°24	15°21	22°27	18° 1	2°51	19°44	7°14	27°R45	26°14	15°11	n.a.	S 9
S 10	8 22 46	7°44'57	9♉ 4	24°47	15°38	16° 3	22°34	17°58	2°52	19°46	7°15	27°44	26°11	15°17	n.a.	S 10
M11	8 26 43	8°44'17	21°28	26°35	16°51	16°45	22°42	17°55	2°52	19°48	7°16	27°41	26° 8	15°24	n.a.	M11
T 12	8 30 39	9°43'34	3♒43	28°23	18° 5	17°26	22°50	17°52	2°53	19°49	7°17	27°37	26° 5	15°31	n.a.	T 12
W13	8 34 36	10°42'49	15°50	0♒13	19°19	18° 8	22°58	17°49	2°54	19°51	7°17	27°30	26° 2	15°38	n.a.	W13
T 14	8 38 32	11°42'02	27°51	2° 4	20°33	18°49	23° 6	17°46	2°56	19°53	7°18	27°22	25°59	15°44	n.a.	T 14
F 15	8 42 29	12°41'13	9♓47	3°57	21°46	19°30	23°14	17°43	2°57	19°55	7°19	27°13	25°55	15°51	n.a.	F 15
S 16	8 46 25	13°40'21	21°39	5°51	23° 0	20°12	23°22	17°39	2°58	19°57	7°20	27° 5	25°52	15°58	n.a.	S 16
S 17	8 50 22	14°39'27	3♈30	7°46	24°14	20°53	23°31	17°36	2°59	19°59	7°21	26°57	25°49	16° 4	n.a.	S 17
M18	8 54 18	15°38'30	15°24	9°42	25°28	21°34	23°40	17°32	3° 0	20° 1	7°22	26°50	25°46	16°11	n.a.	M18
T 19	8 58 15	16°37'31	27°22	11°40	26°41	22°15	23°48	17°29	3° 2	20° 3	7°23	26°46	25°43	16°18	n.a.	T 19
W20	9 2 12	17°36'30	9♉31	13°39	27°55	22°57	23°57	17°25	3° 3	20° 5	7°24	26°44	25°40	16°25	n.a.	W20
T 21	9 6 8	18°35'26	21°54	15°39	29° 9	23°38	24° 6	17°22	3° 5	20° 7	7°25	26°D44	25°36	16°31	n.a.	T 21
F 22	9 10 5	19°34'20	4♊36	17°41	0♒22	24°19	24°15	17°18	3° 6	20° 9	7°25	26°45	25°33	16°38	n.a.	F 22
S 23	9 14 1	20°33'11	17°41	19°43	1°36	25° 0	24°24	17°15	3° 8	20°11	7°26	26°46	25°30	16°45	n.a.	S 23
S 24	9 17 58	21°32'00	1♋14	21°46	2°50	25°41	24°34	17°11	3° 9	20°13	7°27	26°R46	25°27	16°51	n.a.	S 24
M25	9 21 54	22°30'47	15°15	23°50	4° 4	26°22	24°43	17° 7	3°11	20°15	7°28	26°44	25°24	16°58	n.a.	M25
T 26	9 25 51	23°29'31	29°44	25°55	5°17	27° 3	24°53	17° 3	3°13	20°17	7°29	26°41	25°20	17° 5	n.a.	T 26
W27	9 29 47	24°28'13	14♌37	28° 0	6°31	27°44	25° 2	16°59	3°14	20°19	7°30	26°35	25°17	17°12	n.a.	W27
T 28	9 33 44	25♒26'53	29♌46	0♓ 5	7♒45	28♓25	25♈12	16♍55	3♉16	20♓21	7♈31	26♐27	25♐14	17♓18	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	20s46	4n57	4s50	25s20	1s49	24s14	0s26	8s24	0s23	7n49	0s47	7n13	2n45	12n24	0s17	6s 4	2s 0	9s58	14s 3	23s52	23s50	1s40		n.a.	F 1
S 2	20 34	1s 4	5 10	25 16	1 53	24 13	0 28	8 7	0 22	7 51	0 47	7 14	2 46	12 24	0 17	6 3	2 0	9 58	14 3	23 52	23 50	1 37		n.a.	S 2
S 3	20 21	6 56	5 9	25 10	1 56	24 12	0 31	7 50	0 22	7 54	0 47	7 16	2 46	12 24	0 17	6 3	2 0	9 57	14 3	23 52	23 50	1 35		n.a.	S 3
M 4	20 7	12 19	4 49	25 2	1 58	24 10	0 33	7 33	0 21	7 57	0 47	7 17	2 46	12 24	0 17	6 2	2 0	9 57	14 2	23 52	23 50	1 32		n.a.	M 4
T 5	19 54	16 56	4 13	24 53	2 1	24 8	0 36	7 16	0 20	8 0	0 46	7 18	2 46	12 24	0 17	6 1	2 0	9 56	14 2	23 52	23 50	1 29		n.a.	T 5
W 6	19 40	20 33	3 22	24 41	2 3	24 4	0 38	6 59	0 19	8 3	0 46	7 19	2 47	12 25	0 17	6 0	2 0	9 56	14 2	23 52	23 50	1 26		n.a.	W 6
T 7	19 25	22 59	2 22	24 28	2 4	24 0	0 40	6 42	0 19	8 6	0 46	7 20	2 47	12 25	0 17	6 0	2 0	9 55	14 2	23 52	23 50	1 23		n.a.	T 7
F 8	19 10	24 7	1 16	24 13	2 5	23 55	0 43	6 25	0 18	8 8	0 46	7 22	2 47	12 25	0 17	5 59	2 0	9 55	14 1	23 52	23 50	1 21		n.a.	F 8
S 9	18 55	23 57	0 7	23 56	2 6	23 50	0 45	6 8	0 17	8 12	0 45	7 23	2 47	12 26	0 16	5 58	2 0	9 54	14 1	23 52	23 49	1 18		n.a.	S 9
S 10	18 40	22 33	1n 1	23 37	2 6	23 43	0 47	5 51	0 16	8 15	0 45	7 24	2 47	12 26	0 16	5 58	2 0	9 54	14 1	23 52	23 49	1 15		n.a.	S 10
M11	18 24	20 4	2 5	23 17	2 5	23 36	0 49	5 34	0 16	8 18	0 45	7 26	2 48	12 26	0 16	5 57	2 0	9 53	14 0	23 52	23 49	1 12		n.a.	M11
T 12	18 8	16 44	3 2	22 54	2 5	23 29	0 51	5 17	0 15	8 21	0 45	7 27	2 48	12 27	0 16	5 56	2 0	9 52	14 0	23 51	23 49	1 10		n.a.	T 12
W13	17 52	12 43	3 51	22 29	2 3	23 20	0 53	5 0	0 14	8 24	0 44	7 28	2 48	12 27	0 16	5 55	2 0	9 52	14 0	23 51	23 49	1 7		n.a.	W13
T 14	17 36	8 15	4 28	22 2	2 1	23 11	0 55	4 43	0 14	8 27	0 44	7 30	2 48	12 27	0 16	5 54	2 0	9 51	14 0	23 51	23 49	1 4		n.a.	T 14
F 15	17 19	3 32	4 53	21 33	1 59	23 1	0 57	4 26	0 13	8 31	0 44	7 31	2 48	12 28	0 16	5 54	2 0	9 51	13 59	23 51	23 49	1 1		n.a.	F 15
S 16	17 2	1n18	5 6	21 2	1 56	22 51	0 59	4 8	0 12	8 34	0 44	7 33	2 49	12 28	0 16	5 53	2 0	9 50	13 59	23 51	23 49	0 59		n.a.	S 16
S 17	16 44	6 4	5 5	20 28	1 52	22 40	1 1	3 51	0 11	8 37	0 43	7 34	2 49	12 29	0 16	5 52	2 0	9 50	13 59	23 51	23 49	0 56		n.a.	S 17
M18	16 26	10 38	4 51	19 53	1 48	22 28	1 2	3 34	0 11	8 41	0 43	7 36	2 49	12 29	0 16	5 51	2 0	9 49	13 59	23 50	23 49	0 53		n.a.	M18
T 19	16 8	14 50	4 25	19 16	1 44	22 15	1 4	3 17	0 10	8 44	0 43	7 37	2 49	12 30	0 16	5 51	2 0	9 48	13 58	23 50	23 49	0 50		n.a.	T 19
W20	15 50	18 29	3 46	18 36	1 38	22 2	1 6	3 0	0 9	8 48	0 43	7 39	2 49	12 30	0 16	5 50	2 0	9 48	13 58	23 50	23 48	0 47		n.a.	W20
T 21	15 32	21 24	2 56	17 55	1 33	21 48	1 7	2 42	0 9	8 51	0 43	7 40	2 50	12 31	0 16	5 49	2 0	9 47	13 58	23 50	23 48	0 45		n.a.	T 21
F 22	15 13	23 21	1 56	17 11	1 26	21 34	1 9	2 25	0 8	8 55	0 42	7 42	2 50	12 31	0 16	5 48	2 0	9 47	13 58	23 50	23 48	0 42		n.a.	F 22
S 23	14 54	24 6	0 49	16 26	1 19	21 19	1 10	2 8	0 7	8 59	0 42	7 44	2 50	12 32	0 16	5 47	2 0	9 46	13 57	23 50	23 48	0 39		n.a.	S 23
S 24	14 35	23 28	0s24	15 38	1 12	21 3	1 12	1 51	0 7	9 2	0 42	7 45	2 50	12 32	0 16	5 46	2 0	9 45	13 57	23 50	23 48	0 36		n.a.	S 24
M25	14 16	21 23	1 37	14 49	1 4	20 47	1 13	1 34	0 6	9 6	0 42	7 47	2 50	12 33	0 16	5 46	2 0	9 45	13 57	23 50	23 48	0 34		n.a.	M25
T 26	13 56	17 52	2 47	13 59	0 55	20 30	1 15	1 16	0 5	9 10	0 41	7 49	2 50	12 34	0 16	5 45	1 59	9 44	13 57	23 50	23 48	0 31		n.a.	T 26
W27	13 36	13 8	3 47	13 7	0 46	20 13	1 16	0 59	0 5	9 14	0 41	7 50	2 50	12 34	0 16	5 44	1 59	9 44	13 56	23 50	23 48	0 28		n.a.	W27
T 28	13s16	7n31	4s32	12s13	0s37	19s55	1s17	0s42	0s 4	9n17	0s41	7n52	2n51	12n35	0s16	5s43	1s59	9s43	13s56	23s50	23s48	0s25		n.a.	T 28

Julian Day Number = 1143628.5, Delta T = 10h19m05s
Ecliptic obliquity = 23°52'46, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°53'52, Lahiri = -25°46'52 Julian Calendar 1 Feb. 1582 BCE == Greg. Calendar 18 Jan. 1582 BCE

The year -1581 astronomical counting style corresponds to year 1582 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1582 BCE
geocentric

MARCH 1582 BCE (-1581) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 37 40	26♒25'30	15♍ 1	2♓11	8♒58	29♓ 6	25♈22	16°R51	3♉18	20♓23	7♈33	26°R18	25♐11	17♓25	n.a.	F 1
S 2	9 41 37	27°24'06	0♎10	4°16	10°12	29°47	25°32	16♍47	3°20	20°25	7°34	26♐ 9	25° 8	17°32	n.a.	S 2
S 3	9 45 34	28°22'39	15° 6	6°21	11°25	0♈27	25°42	16°43	3°22	20°27	7°35	26° 1	25° 5	17°39	n.a.	S 3
M 4	9 49 30	29°21'11	29°39	8°24	12°39	1° 8	25°52	16°39	3°24	20°29	7°36	25°56	25° 1	17°45	n.a.	M 4
T 5	9 53 27	0♓19'41	13♏46	10°27	13°53	1°49	26° 3	16°35	3°26	20°31	7°37	25°52	24°58	17°52	n.a.	T 5
W 6	9 57 23	1°18'09	27°26	12°28	15° 6	2°29	26°13	16°30	3°28	20°33	7°38	25°D51	24°55	17°59	n.a.	W 6
T 7	10 1 20	2°16'36	10♐41	14°27	16°20	3°10	26°23	16°26	3°30	20°36	7°39	25°51	24°52	18° 5	n.a.	T 7
F 8	10 5 16	3°15'01	23°35	16°24	17°34	3°51	26°34	16°22	3°32	20°38	7°40	25°R52	24°49	18°12	n.a.	F 8
S 9	10 9 13	4°13'24	6♑11	18°18	18°47	4°31	26°45	16°18	3°34	20°40	7°41	25°51	24°46	18°19	n.a.	S 9
S 10	10 13 9	5°11'45	18°33	20°10	20° 1	5°12	26°55	16°13	3°36	20°42	7°43	25°49	24°42	18°26	n.a.	S 10
M11	10 17 6	6°10'05	0♒44	21°58	21°15	5°52	27° 6	16° 9	3°38	20°44	7°44	25°44	24°39	18°32	n.a.	M11
T 12	10 21 2	7° 8'23	12°47	23°43	22°28	6°33	27°17	16° 5	3°41	20°47	7°45	25°37	24°36	18°39	n.a.	T 12
W13	10 24 59	8° 6'38	24°46	25°25	23°42	7°13	27°28	16° 0	3°43	20°49	7°46	25°26	24°33	18°46	n.a.	W13
T 14	10 28 56	9° 4'52	6♓40	27° 3	24°56	7°54	27°39	15°56	3°45	20°51	7°47	25°14	24°30	18°53	n.a.	T 14
F 15	10 32 52	10° 3'04	18°33	28°36	26° 9	8°34	27°50	15°51	3°48	20°53	7°49	25° 0	24°26	18°59	n.a.	F 15
S 16	10 36 49	11° 1'14	0♈25	0♈ 6	27°23	9°14	28° 2	15°47	3°50	20°55	7°50	24°47	24°23	19° 6	n.a.	S 16
S 17	10 40 45	11°59'22	12°17	1°31	28°37	9°55	28°13	15°42	3°53	20°58	7°51	24°34	24°20	19°13	n.a.	S 17
M18	10 44 42	12°57'29	24°13	2°52	29°50	10°35	28°24	15°38	3°55	21° 0	7°52	24°24	24°17	19°19	n.a.	M18
T 19	10 48 38	13°55'33	6♉14	4° 9	1♓ 4	11°15	28°36	15°33	3°58	21° 2	7°54	24°16	24°14	19°26	n.a.	T 19
W20	10 52 35	14°53'35	18°23	5°21	2°17	11°55	28°48	15°29	4° 0	21° 4	7°55	24°11	24°11	19°33	n.a.	W20
T 21	10 56 31	15°51'35	0♊45	6°28	3°31	12°36	28°59	15°24	4° 3	21° 7	7°56	24° 9	24° 7	19°40	n.a.	T 21
F 22	11 0 28	16°49'33	13°24	7°30	4°45	13°16	29°11	15°20	4° 6	21° 9	7°57	24° 8	24° 4	19°46	n.a.	F 22
S 23	11 4 24	17°47'29	26°24	8°28	5°58	13°56	29°23	15°16	4° 8	21°11	7°59	24° 8	24° 1	19°53	n.a.	S 23
S 24	11 8 21	18°45'23	9♋49	9°21	7°12	14°36	29°35	15°11	4°11	21°13	8° 0	24° 8	23°58	20° 0	n.a.	S 24
M25	11 12 18	19°43'16	23°43	10° 8	8°25	15°16	29°46	15° 7	4°14	21°16	8° 1	24° 6	23°55	20° 6	n.a.	M25
T 26	11 16 14	20°41'06	8♌ 5	10°51	9°39	15°56	29°58	15° 2	4°17	21°18	8° 3	24° 1	23°51	20°13	n.a.	T 26
W27	11 20 11	21°38'54	22°54	11°29	10°53	16°36	0♉11	14°58	4°19	21°20	8° 4	23°54	23°48	20°20	n.a.	W27
T 28	11 24 7	22°36'40	8♍ 4	12° 2	12° 6	17°16	0°23	14°53	4°22	21°22	8° 5	23°44	23°45	20°27	n.a.	T 28
F 29	11 28 4	23°34'25	23°23	12°29	13°20	17°56	0°35	14°49	4°25	21°25	8° 6	23°34	23°42	20°33	n.a.	F 29
S 30	11 32 0	24°32'08	8♎42	12°51	14°33	18°36	0°47	14°44	4°28	21°27	8° 8	23°23	23°39	20°40	n.a.	S 30
S 31	11 35 57	25♓29'49	23♎49	13♈ 9	15♓47	19♈16	0♉59	14♍40	4♉31	21♓29	8♈ 9	23♐13	23♐36	20♓47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s56	1n26	4s58	11s18	0s27	19s36	1s18	0s25	0s 3	9n21	0s41	7n54	2n51	12n35	0s16	5s42	1s59	9s42	13s56	23s50	23s47	0s23		n.a.
S 2	12 36	4s41	5 3	10 22	0 16	19 17	1 19	0 8	0 2	9 25	0 41	7 55	2 51	12 36	0 16	5 41	1 59	9 42	13 56	23 49	23 47	0 20		n.a.
S 3	12 15	10 27	4 48	9 26	0 5	18 57	1 20	0n 9	0 2	9 29	0 40	7 57	2 51	12 37	0 16	5 40	1 59	9 41	13 55	23 49	23 47	0 17		n.a.
M 4	11 55	15 29	4 13	8 29	0n 6	18 37	1 21	0 26	0 1	9 33	0 40	7 59	2 51	12 37	0 16	5 40	1 59	9 40	13 55	23 49	23 47	0 14		n.a.
T 5	11 34	19 30	3 25	7 32	0 17	18 16	1 22	0 44	0 0	9 37	0 40	8 1	2 51	12 38	0 16	5 39	1 59	9 40	13 55	23 49	23 47	0 12		n.a.
W 6	11 13	22 18	2 25	6 34	0 28	17 55	1 23	1 1	0n 0	9 41	0 40	8 2	2 51	12 39	0 16	5 38	1 59	9 39	13 55	23 49	23 47	0 9		n.a.
T 7	10 51	23 47	1 20	5 37	0 40	17 33	1 24	1 18	0 1	9 45	0 40	8 4	2 51	12 40	0 16	5 37	1 59	9 39	13 55	23 49	23 47	0 6		n.a.
F 8	10 30	23 55	0 12	4 41	0 51	17 11	1 24	1 35	0 1	9 49	0 39	8 6	2 51	12 40	0 16	5 36	1 59	9 38	13 54	23 49	23 47	0 3		n.a.
S 9	10 8	22 49	0n55	3 45	1 3	16 49	1 25	1 52	0 2	9 53	0 39	8 8	2 52	12 41	0 16	5 35	1 59	9 37	13 54	23 49	23 46	0 1		n.a.
S 10	9 47	20 38	1 57	2 50	1 14	16 25	1 25	2 9	0 3	9 57	0 39	8 10	2 52	12 42	0 16	5 34	1 59	9 37	13 54	23 49	23 46	0n 2		n.a.
M11	9 25	17 32	2 54	1 57	1 25	16 2	1 26	2 26	0 3	10 2	0 39	8 11	2 52	12 43	0 16	5 33	1 59	9 36	13 54	23 49	23 46	0 5		n.a.
T 12	9 3	13 45	3 42	1 5	1 36	15 38	1 26	2 42	0 4	10 6	0 39	8 13	2 52	12 44	0 16	5 32	1 59	9 35	13 54	23 48	23 46	0 8		n.a.
W13	8 41	9 27	4 19	0 14	1 46	15 14	1 27	2 59	0 5	10 10	0 39	8 15	2 52	12 44	0 16	5 32	1 59	9 35	13 54	23 48	23 46	0 10		n.a.
T 14	8 19	4 49	4 45	0n34	1 56	14 49	1 27	3 16	0 5	10 14	0 38	8 17	2 52	12 45	0 16	5 31	1 59	9 34	13 53	23 48	23 46	0 13		n.a.
F 15	7 56	0 3	4 58	1 21	2 5	14 24	1 27	3 33	0 6	10 18	0 38	8 19	2 52	12 46	0 16	5 30	1 59	9 34	13 53	23 47	23 46	0 16		n.a.
S 16	7 34	4n43	4 59	2 5	2 14	13 58	1 27	3 50	0 7	10 23	0 38	8 20	2 52	12 47	0 16	5 29	1 59	9 33	13 53	23 46	23 45	0 19		n.a.
S 17	7 11	9 19	4 46	2 47	2 22	13 32	1 27	4 6	0 7	10 27	0 38	8 22	2 52	12 48	0 16	5 28	1 59	9 32	13 53	23 46	23 45	0 21		n.a.
M18	6 49	13 35	4 21	3 26	2 30	13 6	1 27	4 23	0 8	10 31	0 38	8 24	2 52	12 49	0 16	5 27	1 59	9 32	13 53	23 46	23 45	0 24		n.a.
T 19	6 26	17 22	3 44	4 4	2 36	12 39	1 27	4 40	0 8	10 36	0 37	8 26	2 52	12 50	0 16	5 26	1 59	9 31	13 53	23 45	23 45	0 27		n.a.
W20	6 3	20 27	2 57	4 38	2 42	12 12	1 27	4 56	0 9	10 40	0 37	8 28	2 52	12 50	0 16	5 25	1 59	9 30	13 52	23 45	23 45	0 30		n.a.
T 21	5 41	22 39	2 0	5 10	2 47	11 45	1 27	5 13	0 10	10 44	0 37	8 29	2 52	12 51	0 16	5 24	1 59	9 30	13 52	23 45	23 45	0 32		n.a.
F 22	5 18	23 46	0 57	5 39	2 51	11 17	1 27	5 29	0 10	10 49	0 37	8 31	2 52	12 52	0 16	5 23	1 59	9 29	13 52	23 45	23 45	0 35		n.a.
S 23	4 55	23 38	0s12	6 5	2 55	10 50	1 27	5 46	0 11	10 53	0 37	8 33	2 52	12 53	0 16	5 22	1 59	9 28	13 52	23 45	23 44	0 38		n.a.
S 24	4 32	22 9	1 22	6 28	2 57	10 21	1 26	6 2	0 11	10 57	0 37	8 35	2 52	12 54	0 16	5 22	1 59	9 28	13 52	23 45	23 44	0 40		n.a.
M25	4 9	19 18	2 29	6 49	2 59	9 53	1 26	6 18	0 12	11 2	0 36	8 36	2 52	12 55	0 16	5 21	1 59	9 27	13 52	23 45	23 44	0 43		n.a.
T 26	3 45	15 12	3 30	7 6	2 59	9 24	1 25	6 34	0 13	11 6	0 36	8 38	2 52	12 56	0 16	5 20	1 59	9 27	13 52	23 44	23 44	0 46		n.a.
W27	3 22	10 4	4 18	7 21	2 58	8 55	1 25	6 51	0 13	11 11	0 36	8 40	2 52	12 57	0 15	5 19	1 59	9 26	13 52	23 44	23 44	0 49		n.a.
T 28	2 59	4 14	4 49	7 32	2 56	8 26	1 24	7 7	0 14	11 15	0 36	8 42	2 52	12 58	0 15	5 18	1 59	9 25	13 51	23 44	23 44	0 51		n.a.
F 29	2 36	1s55	5 0	7 41	2 54	7 57	1 24	7 23	0 14	11 20	0 36	8 43	2 52	12 59	0 15	5 17	1 59	9 25	13 51	23 43	23 44	0 54		n.a.
S 30	2 13	7 56	4 50	7 46	2 50	7 27	1 23	7 39	0 15	11 24	0 36	8 45	2 52	13 0	0 15	5 16	1 59	9 24	13 51	23 43	23 43	0 57		n.a.
S 31	1s49	13s24	4s19	7n48	2n45	6s58	1s22	7n55	0n16	11n29	0s35	8n47	2n52	13n 1	0s15	5s15	1s59	9s24	13s51	23s42	23s43	1n 0		n.a.

Julian Day Number = 1143656.5, Delta T = 10h19m03s
Ecliptic obliquity = 23°52'47, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°53'49, Lahiri = -25°46'48 Julian Calendar 1 March 1582 BCE == Greg. Calendar 15 Feb. 1582 BCE

The year -1581 astronomical counting style corresponds to year 1582 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1582 BCE
geocentric

APRIL 1582 BCE (-1581) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 39 53	26♓27'30	8♏35	13♈21	17♓ 0	19♈55	1♉12	14°R36	4♉34	21♓31	8♈10	23°R 6	23♐32	20♓54	n.a.	M 1
T 2	11 43 50	27°25'09	22°53	13°28	18°14	20°35	1°24	14♍31	4°37	21°34	8°12	23♐ 1	23°29	21° 0	n.a.	T 2
W 3	11 47 47	28°22'46	6♐42	13°R30	19°28	21°15	1°36	14°27	4°40	21°36	8°13	22°59	23°26	21° 7	n.a.	W 3
T 4	11 51 43	29°20'23	20° 2	13°27	20°41	21°55	1°49	14°23	4°43	21°38	8°14	22°D59	23°23	21°14	n.a.	T 4
F 5	11 55 40	0♈17'59	2♑57	13°19	21°55	22°34	2° 2	14°19	4°46	21°40	8°16	22°R59	23°20	21°20	n.a.	F 5
S 6	11 59 36	1°15'33	15°31	13° 8	23° 8	23°14	2°14	14°14	4°49	21°43	8°17	22°58	23°17	21°27	n.a.	S 6
S 7	12 3 33	2°13'06	27°48	12°51	24°22	23°54	2°27	14°10	4°52	21°45	8°19	22°56	23°13	21°34	n.a.	S 7
M 8	12 7 29	3°10'38	9♒54	12°31	25°35	24°33	2°40	14° 6	4°55	21°47	8°20	22°51	23°10	21°41	n.a.	M 8
T 9	12 11 26	4° 8'09	21°52	12° 8	26°49	25°13	2°52	14° 2	4°59	21°49	8°21	22°44	23° 7	21°47	n.a.	T 9
W10	12 15 22	5° 5'39	3♓45	11°41	28° 3	25°53	3° 5	13°58	5° 2	21°51	8°23	22°34	23° 4	21°54	n.a.	W10
T 11	12 19 19	6° 3'08	15°36	11°12	29°16	26°32	3°18	13°54	5° 5	21°54	8°24	22°22	23° 1	22° 1	n.a.	T 11
F 12	12 23 16	7° 0'35	27°28	10°41	0♈30	27°12	3°31	13°50	5° 8	21°56	8°25	22° 8	22°57	22° 8	n.a.	F 12
S 13	12 27 12	7°58'01	9♈22	10° 8	1°43	27°51	3°44	13°46	5°11	21°58	8°27	21°55	22°54	22°14	n.a.	S 13
S 14	12 31 9	8°55'26	21°19	9°34	2°57	28°31	3°57	13°42	5°15	22° 0	8°28	21°43	22°51	22°21	n.a.	S 14
M15	12 35 5	9°52'50	3♉20	9° 0	4°11	29°10	4°10	13°39	5°18	22° 2	8°29	21°33	22°48	22°28	n.a.	M15
T 16	12 39 2	10°50'13	15°28	8°26	5°24	29°50	4°23	13°35	5°21	22° 4	8°31	21°25	22°45	22°34	n.a.	T 16
W17	12 42 58	11°47'35	27°45	7°53	6°38	0♉29	4°36	13°31	5°25	22° 7	8°32	21°20	22°42	22°41	n.a.	W17
T 18	12 46 55	12°44'55	10♊13	7°21	7°51	1° 8	4°49	13°28	5°28	22° 9	8°33	21°18	22°38	22°48	n.a.	T 18
F 19	12 50 51	13°42'14	22°55	6°51	9° 5	1°48	5° 2	13°24	5°31	22°11	8°35	21°D17	22°35	22°55	n.a.	F 19
S 20	12 54 48	14°39'32	5♋55	6°24	10°19	2°27	5°15	13°20	5°35	22°13	8°36	21°18	22°32	23° 1	n.a.	S 20
S 21	12 58 45	15°36'49	19°17	5°59	11°32	3° 6	5°28	13°17	5°38	22°15	8°38	21°R18	22°29	23° 8	n.a.	S 21
M22	13 2 41	16°34'04	3♌ 3	5°37	12°46	3°46	5°42	13°14	5°42	22°17	8°39	21°17	22°26	23°15	n.a.	M22
T 23	13 6 38	17°31'18	17°15	5°19	13°59	4°25	5°55	13°10	5°45	22°19	8°40	21°13	22°22	23°21	n.a.	T 23
W24	13 10 34	18°28'31	1♍50	5° 5	15°13	5° 4	6° 8	13° 7	5°48	22°21	8°42	21° 8	22°19	23°28	n.a.	W24
T 25	13 14 31	19°25'43	16°46	4°55	16°27	5°43	6°22	13° 4	5°52	22°23	8°43	21° 1	22°16	23°35	n.a.	T 25
F 26	13 18 27	20°22'54	1♎55	4°49	17°40	6°22	6°35	13° 1	5°55	22°26	8°44	20°52	22°13	23°42	n.a.	F 26
S 27	13 22 24	21°20'04	17° 6	4°D47	18°54	7° 1	6°48	12°58	5°59	22°28	8°46	20°43	22°10	23°48	n.a.	S 27
S 28	13 26 20	22°17'13	2♏ 9	4°50	20° 7	7°41	7° 2	12°55	6° 2	22°30	8°47	20°36	22° 7	23°55	n.a.	S 28
M29	13 30 17	23°14'22	16°55	4°57	21°21	8°20	7°15	12°52	6° 6	22°32	8°48	20°30	22° 3	24° 2	n.a.	M29
T 30	13 34 14	24♈11'30	1♐17	5♈ 9	22♈35	8♉59	7♉28	12♍49	6♉ 9	22♓34	8♈50	20♐26	22♐ 0	24♓ 9	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1 s26	17 s57	3 s31	7n47	2n38	6 s28	1 s21	8n11	0n16	11n33	0 s35	8n48	2n52	13n 2	0 s15	5 s14	1 s59	9 s23	13 s51	23 s42	23 s43	1n 2		n.a.
T 2	1 3	21 16	2 32	7 43	2 31	5 58	1 20	8 26	0 17	11 38	0 35	8 50	2 52	13 3	0 15	5 13	1 59	9 22	13 51	23 42	23 43	1 5		n.a.
W 3	0 39	23 13	1 25	7 36	2 22	5 27	1 19	8 42	0 17	11 42	0 35	8 52	2 52	13 4	0 15	5 13	1 59	9 22	13 51	23 41	23 43	1 8		n.a.
T 4	0 16	23 45	0 16	7 26	2 13	4 57	1 18	8 58	0 18	11 47	0 35	8 53	2 52	13 5	0 15	5 12	1 59	9 21	13 51	23 41	23 43	1 10		n.a.
F 5	0n 7	22 58	0n53	7 13	2 2	4 27	1 17	9 13	0 18	11 51	0 35	8 55	2 52	13 6	0 15	5 11	1 59	9 21	13 51	23 41	23 42	1 13		n.a.
S 6	0 31	21 2	1 56	6 58	1 50	3 56	1 16	9 29	0 19	11 56	0 35	8 57	2 52	13 7	0 15	5 10	1 59	9 20	13 51	23 41	23 42	1 16		n.a.
S 7	0 54	18 9	2 53	6 39	1 37	3 25	1 15	9 44	0 20	12 0	0 34	8 58	2 52	13 9	0 15	5 9	1 59	9 19	13 51	23 41	23 42	1 18		n.a.
M 8	1 17	14 33	3 41	6 19	1 23	2 54	1 14	10 0	0 20	12 5	0 34	9 0	2 51	13 10	0 15	5 8	1 59	9 19	13 51	23 41	23 42	1 21		n.a.
T 9	1 40	10 24	4 19	5 56	1 9	2 23	1 12	10 15	0 21	12 10	0 34	9 1	2 51	13 11	0 15	5 7	1 59	9 18	13 51	23 41	23 42	1 24		n.a.
W10	2 4	5 54	4 45	5 31	0 53	1 52	1 11	10 30	0 21	12 14	0 34	9 3	2 51	13 12	0 15	5 6	1 59	9 18	13 50	23 40	23 42	1 27		n.a.
T 11	2 27	1 12	4 58	5 5	0 37	1 21	1 10	10 45	0 22	12 19	0 34	9 4	2 51	13 13	0 15	5 6	1 59	9 17	13 50	23 39	23 41	1 29		n.a.
F 12	2 50	3n32	4 59	4 38	0 21	0 50	1 8	11 0	0 22	12 23	0 34	9 6	2 51	13 14	0 15	5 5	1 59	9 16	13 50	23 38	23 41	1 32		n.a.
S 13	3 13	8 9	4 47	4 9	0 4	0 19	1 7	11 15	0 23	12 28	0 33	9 7	2 51	13 15	0 15	5 4	1 59	9 16	13 50	23 38	23 41	1 35		n.a.
S 14	3 36	12 30	4 22	3 40	0 s13	0n12	1 5	11 30	0 23	12 33	0 33	9 8	2 51	13 16	0 15	5 3	1 59	9 15	13 50	23 37	23 41	1 37		n.a.
M15	3 59	16 22	3 45	3 11	0 30	0 43	1 3	11 45	0 24	12 37	0 33	9 10	2 51	13 17	0 15	5 2	1 59	9 15	13 50	23 36	23 41	1 40		n.a.
T 16	4 22	19 36	2 58	2 42	0 47	1 14	1 2	12 0	0 24	12 42	0 33	9 11	2 51	13 19	0 15	5 1	1 59	9 14	13 50	23 36	23 41	1 43		n.a.
W17	4 45	22 0	2 2	2 13	1 3	1 46	1 0	12 14	0 25	12 46	0 33	9 12	2 50	13 20	0 15	5 0	1 59	9 14	13 50	23 35	23 40	1 45		n.a.
T 18	5 8	23 21	0 59	1 45	1 19	2 17	0 58	12 29	0 25	12 51	0 33	9 14	2 50	13 21	0 15	5 0	1 59	9 13	13 50	23 35	23 40	1 48		n.a.
F 19	5 30	23 32	0 s 9	1 19	1 35	2 48	0 57	12 43	0 26	12 56	0 33	9 15	2 50	13 22	0 15	4 59	1 59	9 13	13 50	23 35	23 40	1 51		n.a.
S 20	5 53	22 28	1 17	0 54	1 50	3 19	0 55	12 58	0 27	13 0	0 33	9 16	2 50	13 23	0 15	4 58	1 59	9 12	13 50	23 35	23 40	1 54		n.a.
S 21	6 15	20 6	2 23	0 31	2 4	3 50	0 53	13 12	0 27	13 5	0 32	9 18	2 50	13 24	0 15	4 57	1 59	9 12	13 50	23 35	23 40	1 56		n.a.
M22	6 38	16 32	3 23	0 10	2 17	4 21	0 51	13 26	0 28	13 9	0 32	9 19	2 50	13 25	0 15	4 56	1 59	9 11	13 50	23 35	23 40	1 59		n.a.
T 23	7 0	11 57	4 13	0 s 8	2 30	4 52	0 49	13 40	0 28	13 14	0 32	9 20	2 50	13 27	0 15	4 55	2 0	9 10	13 50	23 35	23 39	2 2		n.a.
W24	7 22	6 33	4 47	0 24	2 41	5 22	0 47	13 54	0 29	13 19	0 32	9 21	2 49	13 28	0 15	4 55	2 0	9 10	13 50	23 35	23 39	2 4		n.a.
T 25	7 44	0 40	5 3	0 38	2 51	5 53	0 45	14 8	0 29	13 23	0 32	9 22	2 49	13 29	0 15	4 54	2 0	9 9	13 50	23 34	23 39	2 7		n.a.
F 26	8 6	5 s19	4 58	0 48	3 1	6 24	0 43	14 21	0 30	13 28	0 32	9 23	2 49	13 30	0 15	4 53	2 0	9 9	13 50	23 34	23 39	2 10		n.a.
S 27	8 28	11 1	4 33	0 56	3 9	6 54	0 41	14 35	0 30	13 32	0 32	9 24	2 49	13 31	0 15	4 52	2 0	9 8	13 50	23 33	23 39	2 12		n.a.
S 28	8 50	16 0	3 48	1 2	3 16	7 24	0 39	14 48	0 31	13 37	0 32	9 25	2 49	13 33	0 15	4 51	2 0	9 8	13 50	23 32	23 38	2 15		n.a.
M29	9 11	19 54	2 49	1 4	3 21	7 54	0 37	15 2	0 31	13 41	0 31	9 26	2 49	13 34	0 15	4 51	2 0	9 7	13 50	23 32	23 38	2 18		n.a.
T 30	9n33	22 s26	1 s41	1 s 4	3 s26	8n24	0 s35	15n15	0n32	13n46	0 s31	9n27	2n48	13n35	0 s15	4 s50	2 s 0	9 s 7	13 s50	23 s32	23 s38	2n20		n.a.

Julian Day Number = 1143687.5, Delta T = 10h19m01s
Ecliptic obliquity = 23°52'47, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°53'44, Lahiri = -25°46'44 Julian Calendar 1 Apr. 1582 BCE == Greg. Calendar 18 March 1582 BCE

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ASTRODIENST EPHEMERIS for the year 1582 BCE
geocentric

MAY 1582 BCE (-1581) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 38 10	25♈ 8'38	15♐12	5♈26	23♈48	9♉38	7♉42	12°R46	6♉13	22♓36	8♈51	20°D25	21♐57	24♓15	n.a.	W 1
T 2	13 42 7	26° 5'45	28°38	5°47	25° 2	10°17	7°55	12♍44	6°16	22°37	8°52	20♐25	21°54	24°22	n.a.	T 2
F 3	13 46 3	27° 2'52	11♑38	6°12	26°15	10°56	8° 9	12°41	6°20	22°39	8°54	20°26	21°51	24°29	n.a.	F 3
S 4	13 50 0	27°59'59	24°15	6°42	27°29	11°35	8°22	12°39	6°23	22°41	8°55	20°R26	21°48	24°35	n.a.	S 4
S 5	13 53 56	28°57'06	6♒34	7°17	28°43	12°14	8°36	12°36	6°27	22°43	8°56	20°26	21°44	24°42	n.a.	S 5
M 6	13 57 53	29°54'12	18°40	7°55	29°56	12°53	8°49	12°34	6°31	22°45	8°57	20°24	21°41	24°49	n.a.	M 6
T 7	14 1 49	0♉51'18	0♓37	8°38	1♉10	13°32	9° 3	12°32	6°34	22°47	8°59	20°20	21°38	24°56	n.a.	T 7
W 8	14 5 46	1°48'24	12°29	9°24	2°24	14°11	9°17	12°29	6°38	22°49	9° 0	20°14	21°35	25° 2	n.a.	W 8
T 9	14 9 43	2°45'29	24°21	10°15	3°37	14°49	9°30	12°27	6°41	22°51	9° 1	20° 7	21°32	25° 9	n.a.	T 9
F 10	14 13 39	3°42'35	6♈14	11°10	4°51	15°28	9°44	12°25	6°45	22°53	9° 2	19°58	21°28	25°16	n.a.	F 10
S 11	14 17 36	4°39'40	18°12	12° 9	6° 5	16° 7	9°57	12°23	6°48	22°54	9° 4	19°50	21°25	25°23	n.a.	S 11
S 12	14 21 32	5°36'45	0♉16	13°11	7°18	16°46	10°11	12°22	6°52	22°56	9° 5	19°42	21°22	25°29	n.a.	S 12
M13	14 25 29	6°33'51	12°27	14°17	8°32	17°25	10°24	12°20	6°56	22°58	9° 6	19°36	21°19	25°36	n.a.	M13
T 14	14 29 25	7°30'55	24°48	15°27	9°46	18° 4	10°38	12°18	6°59	23° 0	9° 7	19°31	21°16	25°43	n.a.	T 14
W15	14 33 22	8°28'00	7♊18	16°41	10°59	18°42	10°52	12°17	7° 3	23° 1	9° 9	19°29	21°13	25°49	n.a.	W15
T 16	14 37 18	9°25'04	20° 0	17°58	12°13	19°21	11° 5	12°15	7° 6	23° 3	9°10	19°D28	21° 9	25°56	n.a.	T 16
F 17	14 41 15	10°22'09	2♋55	19°19	13°27	20° 0	11°19	12°14	7°10	23° 5	9°11	19°28	21° 6	26° 3	n.a.	F 17
S 18	14 45 12	11°19'12	16° 5	20°43	14°40	20°39	11°32	12°13	7°13	23° 6	9°12	19°30	21° 3	26°10	n.a.	S 18
S 19	14 49 8	12°16'16	29°31	22°11	15°54	21°17	11°46	12°11	7°17	23° 8	9°13	19°31	21° 0	26°16	n.a.	S 19
M20	14 53 5	13°13'19	13♌16	23°42	17° 8	21°56	12° 0	12°10	7°21	23°10	9°15	19°R32	20°57	26°23	n.a.	M20
T 21	14 57 1	14°10'22	27°20	25°16	18°22	22°35	12°13	12° 9	7°24	23°11	9°16	19°31	20°54	26°30	n.a.	T 21
W22	15 0 58	15° 7'25	11♍41	26°54	19°35	23°13	12°27	12° 8	7°28	23°13	9°17	19°29	20°50	26°36	n.a.	W22
T 23	15 4 54	16° 4'27	26°18	28°35	20°49	23°52	12°40	12° 7	7°31	23°14	9°18	19°25	20°47	26°43	n.a.	T 23
F 24	15 8 51	17° 1'30	11♎ 5	0♉20	22° 3	24°31	12°54	12° 7	7°35	23°16	9°19	19°21	20°44	26°50	n.a.	F 24
S 25	15 12 48	17°58'32	25°55	2° 7	23°17	25° 9	13° 8	12° 6	7°38	23°17	9°20	19°17	20°41	26°57	n.a.	S 25
S 26	15 16 44	18°55'34	10♏40	3°58	24°30	25°48	13°21	12° 6	7°42	23°19	9°21	19°13	20°38	27° 3	n.a.	S 26
M27	15 20 41	19°52'37	25°12	5°51	25°44	26°26	13°35	12° 5	7°45	23°20	9°22	19°10	20°34	27°10	n.a.	M27
T 28	15 24 37	20°49'40	9♐26	7°46	26°58	27° 5	13°48	12° 5	7°49	23°21	9°23	19° 8	20°31	27°17	n.a.	T 28
W29	15 28 34	21°46'44	23°18	9°45	28°12	27°44	14° 2	12° 5	7°52	23°23	9°25	19°D 8	20°28	27°24	n.a.	W29
T 30	15 32 30	22°43'48	6♑44	11°45	29°25	28°22	14°15	12° 4	7°56	23°24	9°26	19° 9	20°25	27°30	n.a.	T 30
F 31	15 36 27	23♉40'53	19♑47	13♉48	0♊39	29♉ 1	14♉29	12°D 4	7♉59	23♓26	9♈27	19♐10	20♐22	27♓37	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	9n54	23s30	0s28	1s 0	3s30	8n54	0s33	15n28	0n32	13n51	0s31	9n28	2n48	13n36	0s15	4s49	2s 0	9s 7	13s51	23s32	23s38	2n23			n.a.
T 2	10 15	23 8	0n44	0 54	3 32	9 23	0 31	15 41	0 33	13 55	0 31	9 29	2 48	13 37	0 15	4 48	2 0	9 6	13 51	23 32	23 38	2 26			n.a.
F 3	10 36	21 31	1 51	0 45	3 34	9 53	0 28	15 54	0 33	14 0	0 31	9 30	2 48	13 39	0 15	4 48	2 0	9 6	13 51	23 32	23 37	2 28			n.a.
S 4	10 57	18 51	2 51	0 34	3 35	10 22	0 26	16 7	0 33	14 4	0 31	9 30	2 48	13 40	0 15	4 47	2 0	9 5	13 51	23 32	23 37	2 31			n.a.
S 5	11 18	15 24	3 42	0 20	3 34	10 51	0 24	16 20	0 34	14 9	0 31	9 31	2 47	13 41	0 15	4 46	2 0	9 5	13 51	23 32	23 37	2 34			n.a.
M 6	11 39	11 22	4 22	0 3	3 33	11 19	0 22	16 32	0 34	14 13	0 31	9 32	2 47	13 42	0 15	4 45	2 0	9 4	13 51	23 31	23 37	2 36			n.a.
T 7	11 59	6 57	4 49	0n15	3 31	11 48	0 19	16 45	0 35	14 18	0 30	9 33	2 47	13 43	0 15	4 45	2 0	9 4	13 51	23 31	23 37	2 39			n.a.
W 8	12 19	2 19	5 4	0 37	3 28	12 16	0 17	16 57	0 35	14 22	0 30	9 33	2 47	13 45	0 15	4 44	2 0	9 3	13 51	23 31	23 36	2 42			n.a.
T 9	12 39	2n23	5 6	1 1	3 24	12 43	0 15	17 9	0 36	14 27	0 30	9 34	2 47	13 46	0 15	4 43	2 0	9 3	13 51	23 30	23 36	2 44			n.a.
F 10	12 59	7 1	4 55	1 26	3 20	13 11	0 12	17 21	0 36	14 31	0 30	9 34	2 46	13 47	0 15	4 43	2 0	9 3	13 51	23 30	23 36	2 47			n.a.
S 11	13 19	11 25	4 31	1 55	3 15	13 38	0 10	17 33	0 37	14 36	0 30	9 35	2 46	13 48	0 15	4 42	2 0	9 2	13 51	23 29	23 36	2 50			n.a.
S 12	13 38	15 25	3 54	2 25	3 9	14 5	0 8	17 45	0 37	14 40	0 30	9 36	2 46	13 49	0 15	4 41	2 0	9 2	13 51	23 28	23 36	2 52			n.a.
M13	13 57	18 49	3 7	2 57	3 2	14 31	0 5	17 57	0 38	14 45	0 30	9 36	2 46	13 51	0 15	4 41	2 0	9 1	13 51	23 28	23 35	2 55			n.a.
T 14	14 16	21 25	2 10	3 31	2 55	14 58	0 3	18 8	0 38	14 49	0 30	9 36	2 45	13 52	0 15	4 40	2 0	9 1	13 52	23 27	23 35	2 58			n.a.
W15	14 35	23 0	1 6	4 7	2 47	15 23	0 1	18 19	0 39	14 53	0 30	9 37	2 45	13 53	0 15	4 39	2 0	9 1	13 52	23 27	23 35	3 0			n.a.
T 16	14 54	23 27	0s 3	4 44	2 38	15 49	0n 2	18 31	0 39	14 58	0 30	9 37	2 45	13 54	0 15	4 39	2 0	9 0	13 52	23 27	23 35	3 3			n.a.
F 17	15 12	22 38	1 12	5 24	2 29	16 14	0 4	18 42	0 40	15 2	0 29	9 38	2 45	13 55	0 15	4 38	2 0	9 0	13 52	23 27	23 34	3 5			n.a.
S 18	15 30	20 35	2 20	6 5	2 20	16 38	0 7	18 53	0 40	15 7	0 29	9 38	2 44	13 57	0 15	4 37	2 1	8 59	13 52	23 27	23 34	3 8			n.a.
S 19	15 48	17 21	3 21	6 47	2 10	17 3	0 9	19 4	0 40	15 11	0 29	9 38	2 44	13 58	0 15	4 37	2 1	8 59	13 52	23 27	23 34	3 11			n.a.
M20	16 6	13 8	4 12	7 31	2 0	17 26	0 11	19 14	0 41	15 15	0 29	9 38	2 44	13 59	0 15	4 36	2 1	8 59	13 52	23 27	23 34	3 13			n.a.
T 21	16 23	8 7	4 49	8 16	1 49	17 50	0 14	19 25	0 41	15 20	0 29	9 38	2 44	14 0	0 15	4 36	2 1	8 58	13 52	23 27	23 34	3 16			n.a.
W22	16 40	2 34	5 9	9 2	1 38	18 12	0 16	19 35	0 42	15 24	0 29	9 39	2 44	14 1	0 15	4 35	2 1	8 58	13 52	23 27	23 33	3 19			n.a.
T 23	16 57	3s13	5 9	9 49	1 27	18 35	0 18	19 46	0 42	15 28	0 29	9 39	2 43	14 2	0 15	4 35	2 1	8 58	13 53	23 27	23 33	3 21			n.a.
F 24	17 14	8 53	4 50	10 37	1 15	18 57	0 21	19 56	0 43	15 32	0 29	9 39	2 43	14 4	0 15	4 34	2 1	8 57	13 53	23 27	23 33	3 24			n.a.
S 25	17 30	14 4	4 11	11 26	1 4	19 18	0 23	20 6	0 43	15 37	0 29	9 39	2 43	14 5	0 15	4 33	2 1	8 57	13 53	23 26	23 33	3 26			n.a.
S 26	17 46	18 22	3 15	12 15	0 52	19 39	0 25	20 16	0 43	15 41	0 29	9 39	2 43	14 6	0 15	4 33	2 1	8 57	13 53	23 26	23 32	3 29			n.a.
M27	18 2	21 28	2 7	13 5	0 40	19 59	0 28	20 25	0 44	15 45	0 28	9 39	2 42	14 7	0 15	4 32	2 1	8 57	13 53	23 26	23 32	3 32			n.a.
T 28	18 17	23 9	0 53	13 55	0 28	20 19	0 30	20 35	0 44	15 49	0 28	9 39	2 42	14 8	0 15	4 32	2 1	8 56	13 53	23 26	23 32	3 34			n.a.
W29	18 33	23 20	0n23	14 44	0 17	20 38	0 32	20 44	0 45	15 54	0 28	9 38	2 42	14 9	0 15	4 31	2 1	8 56	13 54	23 26	23 32	3 37			n.a.
T 30	18 48	22 7	1 35	15 33	0 5	20 57	0 34	20 54	0 45	15 58	0 28	9 38	2 42	14 11	0 15	4 31	2 1	8 56	13 54	23 26	23 32	3 40			n.a.
F 31	19n 2	19s45	2n40	16n22	0n 6	21n15	0n36	21n 3	0n45	16n 2	0s28	9n38	2n41	14n12	0s15	4s30	2s 1	8s56	13s54	23s26	23s31	3n42			n.a.

Julian Day Number = 1143717.5, Delta T = 10h18m59s
Ecliptic obliquity = 23°52'46, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°53'40, Lahiri = -25°46'40 Julian Calendar 1 May 1582 BCE == Greg. Calendar 17 Apr. 1582 BCE

The year -1581 astronomical counting style corresponds to year 1582 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1582 BCE
geocentric

JUNE 1582 BCE (-1581) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 40 24	24♉37'58	2♒28	15♉52	1♊53	29♉39	14♉42	12♍ 4	8♉ 3	23♓27	9♈28	19♐12	20♐19	27♓44	n.a.	S 1
S 2	15 44 20	25°35'04	14°50	17°57	3° 7	0♊18	14°56	12° 5	8° 6	23°28	9°29	19°13	20°15	27°50	n.a.	S 2
M 3	15 48 17	26°32'11	26°58	20° 4	4°20	0°56	15° 9	12° 5	8°10	23°29	9°30	19°R13	20°12	27°57	n.a.	M 3
T 4	15 52 13	27°29'18	8♓56	22°12	5°34	1°35	15°23	12° 5	8°13	23°31	9°31	19°13	20° 9	28° 4	n.a.	T 4
W 5	15 56 10	28°26'27	20°50	24°20	6°48	2°13	15°36	12° 6	8°17	23°32	9°32	19°11	20° 6	28°11	n.a.	W 5
T 6	16 0 6	29°23'36	2♈43	26°28	8° 2	2°52	15°49	12° 6	8°20	23°33	9°32	19° 9	20° 3	28°17	n.a.	T 6
F 7	16 4 3	0♊20'46	14°39	28°36	9°16	3°30	16° 3	12° 7	8°23	23°34	9°33	19° 7	19°59	28°24	n.a.	F 7
S 8	16 7 59	1°17'56	26°41	0♊44	10°30	4° 8	16°16	12° 7	8°27	23°35	9°34	19° 4	19°56	28°31	n.a.	S 8
S 9	16 11 56	2°15'08	8♉53	2°52	11°43	4°47	16°30	12° 8	8°30	23°36	9°35	19° 1	19°53	28°38	n.a.	S 9
M10	16 15 53	3°12'21	21°16	4°59	12°57	5°25	16°43	12° 9	8°33	23°37	9°36	18°59	19°50	28°44	n.a.	M10
T 11	16 19 49	4° 9'34	3♊51	7° 4	14°11	6° 4	16°56	12°10	8°37	23°38	9°37	18°58	19°47	28°51	n.a.	T 11
W12	16 23 46	5° 6'48	16°40	9° 9	15°25	6°42	17° 9	12°11	8°40	23°39	9°38	18°D57	19°44	28°58	n.a.	W12
T 13	16 27 42	6° 4'03	29°42	11°13	16°39	7°21	17°23	12°12	8°43	23°40	9°39	18°58	19°40	29° 4	n.a.	T 13
F 14	16 31 39	7° 1'19	12♋58	13°15	17°53	7°59	17°36	12°14	8°47	23°41	9°39	18°58	19°37	29°11	n.a.	F 14
S 15	16 35 35	7°58'36	26°27	15°15	19° 7	8°37	17°49	12°15	8°50	23°42	9°40	18°59	19°34	29°18	n.a.	S 15
S 16	16 39 32	8°55'53	10♌ 9	17°15	20°21	9°16	18° 2	12°17	8°53	23°43	9°41	19° 0	19°31	29°25	n.a.	S 16
M17	16 43 29	9°53'11	24° 3	19°12	21°34	9°54	18°15	12°18	8°56	23°44	9°42	19° 1	19°28	29°31	n.a.	M17
T 18	16 47 25	10°50'29	8♍ 7	21° 9	22°48	10°32	18°28	12°20	9° 0	23°45	9°43	19°R 1	19°25	29°38	n.a.	T 18
W19	16 51 22	11°47'48	22°21	23° 3	24° 2	11°11	18°41	12°22	9° 3	23°45	9°43	19° 1	19°21	29°45	n.a.	W19
T 20	16 55 18	12°45'08	6♎41	24°56	25°16	11°49	18°54	12°23	9° 6	23°46	9°44	19° 1	19°18	29°51	n.a.	T 20
F 21	16 59 15	13°42'29	21° 5	26°48	26°30	12°27	19° 7	12°25	9° 9	23°47	9°45	19° 0	19°15	29°58	n.a.	F 21
S 22	17 3 11	14°39'50	5♏28	28°37	27°44	13° 6	19°20	12°27	9°12	23°47	9°45	18°59	19°12	0♈ 5	n.a.	S 22
S 23	17 7 8	15°37'13	19°46	0♋25	28°58	13°44	19°33	12°30	9°15	23°48	9°46	18°59	19° 9	0°12	n.a.	S 23
M24	17 11 4	16°34'36	3♐55	2°12	0♋12	14°22	19°46	12°32	9°18	23°49	9°47	18°59	19° 5	0°18	n.a.	M24
T 25	17 15 1	17°32'01	17°49	3°57	1°26	15° 1	19°58	12°34	9°21	23°49	9°47	18°D59	19° 2	0°25	n.a.	T 25
W26	17 18 58	18°29'27	1♑27	5°40	2°40	15°39	20°11	12°37	9°24	23°50	9°48	18°59	18°59	0°32	n.a.	W26
T 27	17 22 54	19°26'55	14°45	7°22	3°54	16°17	20°24	12°39	9°27	23°50	9°49	18°R59	18°56	0°39	n.a.	T 27
F 28	17 26 51	20°24'23	27°44	9° 2	5° 7	16°55	20°36	12°42	9°30	23°51	9°49	18°59	18°53	0°45	n.a.	F 28
S 29	17 30 47	21°21'53	10♒24	10°41	6°21	17°34	20°49	12°44	9°33	23°51	9°50	18°59	18°50	0°52	n.a.	S 29
S 30	17 34 44	22♊19'25	22♒47	12♋18	7♋35	18♊12	21♉ 2	12♍47	9♉36	23♓52	9♈50	18♐58	18♐46	0♈59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n16	16s28	3n36	17n 9	0n17	21n33	0n39	21n12	0n46	16n 6	0s28	9n38	2n41	14n13	0s15	4s30	2s 1	8s55	13s54	23s26	23s31	3n45		n.a.
S 2	19 31	12 33	4 20	17 56	0 27	21 50	0 41	21 20	0 46	16 10	0 28	9 37	2 41	14 14	0 15	4 29	2 1	8 55	13 54	23 26	23 31	3 47		n.a.
M 3	19 44	8 12	4 51	18 41	0 37	22 6	0 43	21 29	0 47	16 14	0 28	9 37	2 41	14 15	0 15	4 29	2 1	8 55	13 54	23 26	23 31	3 50		n.a.
T 4	19 58	3 36	5 10	19 24	0 47	22 22	0 45	21 37	0 47	16 18	0 28	9 37	2 40	14 16	0 15	4 29	2 2	8 55	13 55	23 26	23 30	3 53		n.a.
W 5	20 11	1n 6	5 14	20 6	0 56	22 37	0 47	21 46	0 48	16 22	0 28	9 36	2 40	14 17	0 15	4 28	2 2	8 54	13 55	23 26	23 30	3 55		n.a.
T 6	20 23	5 45	5 6	20 46	1 4	22 51	0 49	21 54	0 48	16 26	0 28	9 36	2 40	14 19	0 15	4 28	2 2	8 54	13 55	23 26	23 30	3 58		n.a.
F 7	20 36	10 13	4 44	21 23	1 12	23 5	0 51	22 2	0 48	16 30	0 27	9 35	2 40	14 20	0 15	4 27	2 2	8 54	13 55	23 25	23 30	4 0		n.a.
S 8	20 48	14 20	4 10	21 58	1 19	23 18	0 53	22 10	0 49	16 34	0 27	9 35	2 39	14 21	0 15	4 27	2 2	8 54	13 55	23 25	23 29	4 3		n.a.
S 9	21 0	17 55	3 23	22 31	1 25	23 31	0 55	22 17	0 49	16 38	0 27	9 34	2 39	14 22	0 15	4 27	2 2	8 54	13 56	23 25	23 29	4 6		n.a.
M10	21 11	20 46	2 27	23 1	1 31	23 43	0 57	22 25	0 49	16 42	0 27	9 34	2 39	14 23	0 15	4 26	2 2	8 54	13 56	23 25	23 29	4 8		n.a.
T 11	21 22	22 39	1 23	23 28	1 36	23 54	0 59	22 32	0 50	16 46	0 27	9 33	2 39	14 24	0 15	4 26	2 2	8 53	13 56	23 25	23 29	4 11		n.a.
W12	21 33	23 24	0 13	23 53	1 40	24 4	1 1	22 39	0 50	16 50	0 27	9 33	2 38	14 25	0 15	4 26	2 2	8 53	13 56	23 25	23 28	4 13		n.a.
T 13	21 43	22 54	0s59	24 15	1 44	24 14	1 2	22 46	0 51	16 54	0 27	9 32	2 38	14 26	0 15	4 25	2 2	8 53	13 56	23 25	23 28	4 16		n.a.
F 14	21 53	21 6	2 9	24 34	1 47	24 23	1 4	22 53	0 51	16 58	0 27	9 31	2 38	14 27	0 15	4 25	2 2	8 53	13 57	23 25	23 28	4 19		n.a.
S 15	22 2	18 6	3 13	24 51	1 49	24 31	1 6	22 59	0 51	17 2	0 27	9 30	2 37	14 28	0 15	4 25	2 2	8 53	13 57	23 25	23 28	4 21		n.a.
S 16	22 12	14 4	4 7	25 6	1 51	24 38	1 7	23 6	0 52	17 5	0 27	9 30	2 37	14 29	0 15	4 24	2 2	8 53	13 57	23 25	23 27	4 24		n.a.
M17	22 20	9 14	4 47	25 17	1 52	24 45	1 9	23 12	0 52	17 9	0 27	9 29	2 37	14 30	0 15	4 24	2 2	8 53	13 57	23 25	23 27	4 26		n.a.
T 18	22 29	3 53	5 11	25 26	1 52	24 51	1 10	23 18	0 53	17 13	0 27	9 28	2 37	14 32	0 15	4 24	2 2	8 53	13 57	23 25	23 27	4 29		n.a.
W19	22 37	1s44	5 16	25 33	1 52	24 56	1 12	23 24	0 53	17 17	0 26	9 27	2 36	14 33	0 15	4 24	2 3	8 52	13 58	23 25	23 27	4 31		n.a.
T 20	22 45	7 18	5 2	25 38	1 51	25 1	1 13	23 30	0 53	17 20	0 26	9 26	2 36	14 34	0 15	4 23	2 3	8 52	13 58	23 25	23 26	4 34		n.a.
F 21	22 52	12 30	4 29	25 40	1 49	25 5	1 15	23 35	0 54	17 24	0 26	9 25	2 36	14 35	0 15	4 23	2 3	8 52	13 58	23 25	23 26	4 37		n.a.
S 22	22 59	17 0	3 38	25 40	1 48	25 8	1 16	23 41	0 54	17 28	0 26	9 24	2 36	14 36	0 15	4 23	2 3	8 52	13 58	23 25	23 26	4 39		n.a.
S 23	23 5	20 29	2 35	25 38	1 45	25 10	1 17	23 46	0 54	17 31	0 26	9 23	2 35	14 37	0 15	4 23	2 3	8 52	13 59	23 25	23 26	4 42		n.a.
M24	23 11	22 40	1 23	25 34	1 42	25 11	1 19	23 51	0 55	17 35	0 26	9 22	2 35	14 38	0 15	4 23	2 3	8 52	13 59	23 25	23 25	4 44		n.a.
T 25	23 17	23 25	0 6	25 28	1 39	25 12	1 20	23 56	0 55	17 38	0 26	9 21	2 35	14 39	0 15	4 22	2 3	8 52	13 59	23 25	23 25	4 47		n.a.
W26	23 22	22 44	1n 9	25 20	1 35	25 12	1 21	24 0	0 55	17 42	0 26	9 19	2 35	14 39	0 15	4 22	2 3	8 52	13 59	23 25	23 25	4 49		n.a.
T 27	23 27	20 45	2 18	25 10	1 30	25 11	1 22	24 5	0 56	17 46	0 26	9 18	2 35	14 40	0 15	4 22	2 3	8 52	14 0	23 25	23 24	4 52		n.a.
F 28	23 31	17 45	3 19	24 59	1 26	25 10	1 23	24 9	0 56	17 49	0 26	9 17	2 34	14 41	0 15	4 22	2 3	8 52	14 0	23 25	23 24	4 55		n.a.
S 29	23 35	13 59	4 8	24 47	1 20	25 7	1 24	24 13	0 56	17 52	0 26	9 16	2 34	14 42	0 15	4 22	2 3	8 52	14 0	23 25	23 24	4 57		n.a.
S 30	23n39	9s42	4n44	24n32	1n15	25n 4	1n25	24n17	0n57	17n56	0s26	9n14	2n34	14n43	0s15	4s22	2s 3	8s52	14s 0	23s25	23s24	5n 0		n.a.

Julian Day Number = 1143748.5, Delta T = 10h18m57s
Ecliptic obliquity = 23°52'45, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°53'36, Lahiri = -25°46'36 Julian Calendar 1 June 1582 BCE == Greg. Calendar 18 May 1582 BCE

The year -1581 astronomical counting style corresponds to year 1582 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1582 BCE
geocentric

JULY 1582 BCE (-1581) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 38 40	23♊16'58	4♓56	13♋54	8♋49	18♊50	21♉14	12♍50	9♉38	23♓52	9♈51	18°R58	18♐43	1♈ 5	n.a.	M 1
T 2	17 42 37	24°14'33	16°56	15°27	10° 3	19°28	21°26	12°53	9°41	23°52	9°51	18♐58	18°40	1°12	n.a.	T 2
W 3	17 46 33	25°12'10	28°50	17° 0	11°17	20° 7	21°39	12°56	9°44	23°53	9°52	18°D58	18°37	1°19	n.a.	W 3
T 4	17 50 30	26° 9'48	10♈44	18°31	12°31	20°45	21°51	12°59	9°47	23°53	9°52	18°58	18°34	1°26	n.a.	T 4
F 5	17 54 27	27° 7'28	22°41	20° 0	13°45	21°23	22° 3	13° 2	9°49	23°53	9°53	18°58	18°31	1°32	n.a.	F 5
S 6	17 58 23	28° 5'10	4♉46	21°28	14°59	22° 1	22°16	13° 5	9°52	23°54	9°53	18°59	18°27	1°39	n.a.	S 6
S 7	18 2 20	29° 2'53	17° 3	22°54	16°13	22°40	22°28	13° 9	9°55	23°54	9°53	19° 0	18°24	1°46	n.a.	S 7
M 8	18 6 16	0♋ 0'38	29°35	24°18	17°27	23°18	22°40	13°12	9°57	23°54	9°54	19° 1	18°21	1°52	n.a.	M 8
T 9	18 10 13	0°58'26	12♊24	25°41	18°41	23°56	22°52	13°16	10° 0	23°54	9°54	19° 2	18°18	1°59	n.a.	T 9
W10	18 14 9	1°56'14	25°31	27° 2	19°55	24°34	23° 4	13°19	10° 2	23°54	9°54	19°R 2	18°15	2° 6	n.a.	W10
T 11	18 18 6	2°54'05	8♋57	28°22	21° 9	25°13	23°16	13°23	10° 5	23°54	9°55	19° 1	18°11	2°13	n.a.	T 11
F 12	18 22 2	3°51'57	22°38	29°39	22°23	25°51	23°27	13°27	10° 7	23°R54	9°55	19° 0	18° 8	2°19	n.a.	F 12
S 13	18 25 59	4°49'51	6♌34	0♌55	23°37	26°29	23°39	13°30	10°10	23°54	9°55	18°58	18° 5	2°26	n.a.	S 13
S 14	18 29 56	5°47'46	20°40	2° 9	24°51	27° 7	23°51	13°34	10°12	23°54	9°55	18°56	18° 2	2°33	n.a.	S 14
M15	18 33 52	6°45'42	4♍53	3°21	26° 5	27°45	24° 2	13°38	10°15	23°54	9°56	18°53	17°59	2°40	n.a.	M15
T 16	18 37 49	7°43'40	19° 9	4°31	27°19	28°24	24°14	13°42	10°17	23°54	9°56	18°52	17°56	2°46	n.a.	T 16
W17	18 41 45	8°41'40	3♎25	5°38	28°33	29° 2	24°25	13°47	10°19	23°54	9°56	18°D51	17°52	2°53	n.a.	W17
T 18	18 45 42	9°39'41	17°37	6°44	29°47	29°40	24°37	13°51	10°21	23°54	9°56	18°51	17°49	3° 0	n.a.	T 18
F 19	18 49 38	10°37'43	1♏44	7°47	1♌ 1	0♋18	24°48	13°55	10°23	23°53	9°56	18°52	17°46	3° 6	n.a.	F 19
S 20	18 53 35	11°35'47	15°44	8°48	2°14	0°56	24°59	13°59	10°26	23°53	9°56	18°53	17°43	3°13	n.a.	S 20
S 21	18 57 31	12°33'53	29°35	9°46	3°28	1°35	25°10	14° 4	10°28	23°53	9°57	18°55	17°40	3°20	n.a.	S 21
M22	19 1 28	13°32'00	13♐16	10°41	4°42	2°13	25°22	14° 8	10°30	23°53	9°57	18°R56	17°37	3°27	n.a.	M22
T 23	19 5 25	14°30'10	26°46	11°33	5°56	2°51	25°32	14°13	10°32	23°52	9°57	18°56	17°33	3°33	n.a.	T 23
W24	19 9 21	15°28'21	10♑ 3	12°23	7°10	3°29	25°43	14°18	10°34	23°52	9°57	18°54	17°30	3°40	n.a.	W24
T 25	19 13 18	16°26'34	23° 5	13° 8	8°24	4° 8	25°54	14°22	10°36	23°51	9°R57	18°51	17°27	3°47	n.a.	T 25
F 26	19 17 14	17°24'48	5♒53	13°51	9°38	4°46	26° 5	14°27	10°38	23°51	9°57	18°47	17°24	3°53	n.a.	F 26
S 27	19 21 11	18°23'05	18°26	14°29	10°52	5°24	26°16	14°32	10°39	23°51	9°57	18°43	17°21	4° 0	n.a.	S 27
S 28	19 25 7	19°21'24	0♓45	15° 4	12° 6	6° 2	26°26	14°37	10°41	23°50	9°57	18°38	17°17	4° 7	n.a.	S 28
M29	19 29 4	20°19'45	12°53	15°34	13°20	6°40	26°36	14°42	10°43	23°50	9°57	18°33	17°14	4°14	n.a.	M29
T 30	19 33 0	21°18'08	24°52	15°59	14°33	7°19	26°47	14°47	10°45	23°49	9°57	18°29	17°11	4°20	n.a.	T 30
W31	19 36 57	22♋16'34	6♈45	16♌20	15♌47	7♋57	26♉57	14♍52	10♉46	23♓48	9♈56	18♐26	17♐ 8	4♈27	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n42	5s 7	5n 7	24n17	1n 9	25n 0	1n26	24n21	0n57	17n59	0s26	9n13	2n34	14n44	0s15	4s22	2s 3	8s52	14s 1	23s25	23s23	5n 2			n.a.
T 2	23 45	0 24	5 17	24 0	1 3	24 56	1 26	24 24	0 57	18 3	0 25	9 12	2 33	14 45	0 15	4 22	2 3	8 52	14 1	23 25	23 23	5 5			n.a.
W 3	23 47	4n17	5 12	23 42	0 56	24 50	1 27	24 28	0 58	18 6	0 25	9 10	2 33	14 46	0 15	4 21	2 4	8 52	14 1	23 25	23 23	5 7			n.a.
T 4	23 49	8 49	4 54	23 23	0 49	24 44	1 28	24 31	0 58	18 9	0 25	9 9	2 33	14 47	0 15	4 21	2 4	8 52	14 1	23 25	23 23	5 10			n.a.
F 5	23 51	13 3	4 24	23 3	0 42	24 37	1 28	24 34	0 58	18 13	0 25	9 7	2 33	14 48	0 15	4 21	2 4	8 52	14 2	23 25	23 22	5 12			n.a.
S 6	23 52	16 48	3 41	22 42	0 35	24 29	1 29	24 37	0 59	18 16	0 25	9 6	2 32	14 49	0 15	4 21	2 4	8 53	14 2	23 25	23 22	5 15			n.a.
S 7	23 53	19 55	2 48	22 20	0 27	24 21	1 29	24 39	0 59	18 19	0 25	9 4	2 32	14 49	0 15	4 21	2 4	8 53	14 2	23 25	23 22	5 17			n.a.
M 8	23 53	22 9	1 46	21 57	0 19	24 12	1 29	24 42	0 59	18 22	0 25	9 3	2 32	14 50	0 15	4 21	2 4	8 53	14 2	23 25	23 21	5 20			n.a.
T 9	23 52	23 18	0 37	21 34	0 10	24 2	1 30	24 44	1 0	18 25	0 25	9 1	2 32	14 51	0 15	4 21	2 4	8 53	14 3	23 25	23 21	5 23			n.a.
W10	23 52	23 12	0s36	21 10	0 2	23 51	1 30	24 46	1 0	18 29	0 25	9 0	2 31	14 52	0 15	4 21	2 4	8 53	14 3	23 25	23 21	5 25			n.a.
T 11	23 51	21 47	1 48	20 45	0s 7	23 40	1 30	24 48	1 0	18 32	0 25	8 58	2 31	14 53	0 15	4 21	2 4	8 53	14 3	23 25	23 21	5 28			n.a.
F 12	23 49	19 4	2 55	20 20	0 16	23 28	1 30	24 49	1 1	18 35	0 25	8 56	2 31	14 53	0 15	4 21	2 4	8 53	14 3	23 25	23 20	5 30			n.a.
S 13	23 47	15 13	3 53	19 55	0 25	23 15	1 30	24 51	1 1	18 38	0 25	8 55	2 31	14 54	0 15	4 22	2 4	8 53	14 4	23 25	23 20	5 33			n.a.
S 14	23 45	10 29	4 38	19 29	0 34	23 2	1 30	24 52	1 1	18 41	0 25	8 53	2 31	14 55	0 15	4 22	2 4	8 53	14 4	23 24	23 20	5 35			n.a.
M15	23 42	5 10	5 6	19 3	0 44	22 48	1 30	24 53	1 2	18 44	0 25	8 51	2 30	14 56	0 15	4 22	2 4	8 54	14 4	23 24	23 19	5 38			n.a.
T 16	23 39	0s27	5 15	18 37	0 53	22 33	1 30	24 54	1 2	18 47	0 25	8 49	2 30	14 56	0 15	4 22	2 4	8 54	14 4	23 24	23 19	5 40			n.a.
W17	23 35	6 2	5 5	18 11	1 3	22 18	1 30	24 55	1 2	18 50	0 24	8 48	2 30	14 57	0 15	4 22	2 5	8 54	14 5	23 24	23 19	5 43			n.a.
T 18	23 31	11 17	4 36	17 45	1 13	22 1	1 29	24 55	1 3	18 53	0 24	8 46	2 30	14 58	0 15	4 22	2 5	8 54	14 5	23 24	23 19	5 45			n.a.
F 19	23 27	15 54	3 51	17 20	1 23	21 45	1 29	24 56	1 3	18 55	0 24	8 44	2 30	14 59	0 15	4 22	2 5	8 54	14 5	23 24	23 18	5 48			n.a.
S 20	23 22	19 36	2 53	16 54	1 33	21 27	1 28	24 56	1 3	18 58	0 24	8 42	2 29	14 59	0 15	4 22	2 5	8 54	14 5	23 24	23 18	5 50			n.a.
S 21	23 16	22 8	1 44	16 29	1 43	21 9	1 28	24 56	1 3	19 1	0 24	8 40	2 29	15 0	0 15	4 23	2 5	8 55	14 6	23 24	23 18	5 53			n.a.
M22	23 11	23 19	0 31	16 4	1 53	20 51	1 27	24 55	1 4	19 4	0 24	8 38	2 29	15 1	0 15	4 23	2 5	8 55	14 6	23 24	23 17	5 55			n.a.
T 23	23 4	23 7	0n43	15 40	2 3	20 32	1 27	24 55	1 4	19 7	0 24	8 36	2 29	15 1	0 15	4 23	2 5	8 55	14 6	23 24	23 17	5 58			n.a.
W24	22 58	21 37	1 53	15 16	2 13	20 12	1 26	24 54	1 4	19 9	0 24	8 34	2 29	15 2	0 15	4 23	2 5	8 55	14 7	23 24	23 17	6 0			n.a.
T 25	22 51	18 58	2 56	14 54	2 23	19 52	1 25	24 53	1 5	19 12	0 24	8 32	2 28	15 2	0 15	4 23	2 5	8 56	14 7	23 24	23 16	6 3			n.a.
F 26	22 43	15 27	3 49	14 32	2 33	19 31	1 24	24 52	1 5	19 15	0 24	8 30	2 28	15 3	0 15	4 24	2 5	8 56	14 7	23 24	23 16	6 5			n.a.
S 27	22 35	11 19	4 30	14 12	2 43	19 10	1 23	24 51	1 5	19 17	0 24	8 28	2 28	15 4	0 15	4 24	2 5	8 56	14 7	23 23	23 16	6 8			n.a.
S 28	22 27	6 47	4 57	13 52	2 52	18 48	1 22	24 50	1 6	19 20	0 24	8 26	2 28	15 4	0 15	4 24	2 5	8 56	14 8	23 23	23 16	6 10			n.a.
M29	22 18	2 5	5 10	13 34	3 2	18 25	1 21	24 48	1 6	19 22	0 24	8 24	2 28	15 5	0 15	4 24	2 5	8 57	14 8	23 22	23 15	6 13			n.a.
T 30	22 9	2n39	5 10	13 18	3 11	18 2	1 20	24 46	1 6	19 25	0 24	8 22	2 27	15 5	0 15	4 25	2 5	8 57	14 8	23 22	23 15	6 15			n.a.
W31	22n 0	7n15	4n56	13n 4	3s19	17n39	1n19	24n44	1n 6	19n27	0s24	8n19	2n27	15n 6	0s15	4s25	2s 6	8s57	14s 8	23s22	23s15	6n18			n.a.

Julian Day Number = 1143778.5, Delta T = 10h18m55s
Ecliptic obliquity = 23°52'45, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°53'32, Lahiri = -25°46'31 Julian Calendar 1 July 1582 BCE == Greg. Calendar 17 June 1582 BCE

The year -1581 astronomical counting style corresponds to year 1582 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1582 BCE
geocentric

AUGUST 1582 BCE (-1581) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 40 54	23♋15'01	18♈37	16♌35	17♌ 1	8♋35	27♉ 7	14♍57	10♉48	23°R48	9°R56	18°D25	17♐ 5	4♈34	n.a.	T 1
F 2	19 44 50	24°13'31	0♉33	16°45	18°15	9°13	27°17	15° 2	10°49	23♓47	9♈56	18♐25	17° 2	4°40	n.a.	F 2
S 3	19 48 47	25°12'04	12°37	16°R48	19°29	9°51	27°27	15° 8	10°51	23°46	9°56	18°26	16°58	4°47	n.a.	S 3
S 4	19 52 43	26°10'39	24°55	16°46	20°43	10°30	27°37	15°13	10°52	23°46	9°56	18°27	16°55	4°54	n.a.	S 4
M 5	19 56 40	27° 9'16	7♊30	16°37	21°57	11° 8	27°47	15°18	10°54	23°45	9°56	18°29	16°52	5° 1	n.a.	M 5
T 6	20 0 36	28° 7'56	20°26	16°21	23°10	11°46	27°56	15°24	10°55	23°44	9°55	18°R29	16°49	5° 7	n.a.	T 6
W 7	20 4 33	29° 6'38	3♋46	15°59	24°24	12°24	28° 6	15°29	10°57	23°43	9°55	18°28	16°46	5°14	n.a.	W 7
T 8	20 8 29	0♌ 5'22	17°30	15°29	25°38	13° 3	28°15	15°35	10°58	23°43	9°55	18°25	16°43	5°21	n.a.	T 8
F 9	20 12 26	1° 4'08	1♌36	14°52	26°52	13°41	28°25	15°41	10°59	23°42	9°54	18°20	16°39	5°28	n.a.	F 9
S 10	20 16 22	2° 2'56	15°59	14° 9	28° 6	14°19	28°34	15°46	11° 0	23°41	9°54	18°14	16°36	5°34	n.a.	S 10
S 11	20 20 19	3° 1'47	0♍34	13°20	29°19	14°57	28°43	15°52	11° 1	23°40	9°54	18° 7	16°33	5°41	n.a.	S 11
M12	20 24 16	4° 0'39	15°13	12°25	0♍33	15°36	28°52	15°58	11° 2	23°39	9°53	18° 0	16°30	5°48	n.a.	M12
T 13	20 28 12	4°59'34	29°50	11°25	1°47	16°14	29° 1	16° 4	11° 3	23°38	9°53	17°54	16°27	5°54	n.a.	T 13
W14	20 32 9	5°58'30	14♎18	10°21	3° 1	16°52	29° 9	16° 9	11° 4	23°37	9°53	17°50	16°23	6° 1	n.a.	W14
T 15	20 36 5	6°57'28	28°34	9°15	4°14	17°30	29°18	16°15	11° 5	23°36	9°52	17°48	16°20	6° 8	n.a.	T 15
F 16	20 40 2	7°56'28	12♏36	8° 9	5°28	18° 9	29°26	16°21	11° 6	23°35	9°52	17°D48	16°17	6°15	n.a.	F 16
S 17	20 43 58	8°55'30	26°22	7° 3	6°42	18°47	29°35	16°27	11° 7	23°34	9°51	17°49	16°14	6°21	n.a.	S 17
S 18	20 47 55	9°54'34	9♐54	6° 0	7°55	19°25	29°43	16°34	11° 8	23°33	9°51	17°50	16°11	6°28	n.a.	S 18
M19	20 51 51	10°53'40	23°12	5° 1	9° 9	20° 3	29°51	16°40	11° 8	23°32	9°50	17°R50	16° 8	6°35	n.a.	M19
T 20	20 55 48	11°52'48	6♑18	4° 8	10°23	20°42	29°59	16°46	11° 9	23°30	9°50	17°48	16° 4	6°41	n.a.	T 20
W21	20 59 45	12°51'58	19°12	3°22	11°36	21°20	0♊ 7	16°52	11°10	23°29	9°49	17°44	16° 1	6°48	n.a.	W21
T 22	21 3 41	13°51'10	1♒55	2°45	12°50	21°58	0°14	16°58	11°10	23°28	9°49	17°38	15°58	6°55	n.a.	T 22
F 23	21 7 38	14°50'24	14°28	2°18	14° 4	22°37	0°22	17° 5	11°11	23°27	9°48	17°29	15°55	7° 2	n.a.	F 23
S 24	21 11 34	15°49'40	26°50	2° 0	15°17	23°15	0°29	17°11	11°11	23°26	9°48	17°18	15°52	7° 8	n.a.	S 24
S 25	21 15 31	16°48'58	9♓ 2	1°D53	16°31	23°53	0°37	17°17	11°12	23°24	9°47	17° 7	15°49	7°15	n.a.	S 25
M26	21 19 27	17°48'19	21° 5	1°56	17°44	24°31	0°44	17°24	11°12	23°23	9°46	16°56	15°45	7°22	n.a.	M26
T 27	21 23 24	18°47'42	3♈ 1	2°11	18°58	25°10	0°51	17°30	11°12	23°22	9°46	16°46	15°42	7°28	n.a.	T 27
W28	21 27 20	19°47'08	14°52	2°35	20°11	25°48	0°58	17°37	11°12	23°20	9°45	16°38	15°39	7°35	n.a.	W28
T 29	21 31 17	20°46'36	26°42	3° 9	21°25	26°26	1° 4	17°43	11°13	23°19	9°44	16°33	15°36	7°42	n.a.	T 29
F 30	21 35 13	21°46'06	8♉35	3°52	22°38	27° 5	1°11	17°50	11°13	23°18	9°44	16°30	15°33	7°49	n.a.	F 30
S 31	21 39 10	22♌45'39	20♉36	4♌43	23♍51	27♋43	1♊17	17♍56	11♉13	23♓16	9♈43	16°D29	15♐29	7♈55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	21n50	11n34	4n30	12n52	3s28	17n15	1n17	24n42	1n 7	19n30	0s24	8n17	2n27	15n 6	0s15	4s25	2s 6	8s57	14s 9	23s22	23s14	6n20			n.a.
F 2	21 40	15 29	3 52	12 41	3 35	16 50	1 16	24 40	1 7	19 32	0 23	8 15	2 27	15 7	0 15	4 26	2 6	8 58	14 9	23 22	23 14	6 23			n.a.
S 3	21 29	18 48	3 3	12 34	3 42	16 26	1 15	24 37	1 7	19 34	0 23	8 13	2 27	15 7	0 15	4 26	2 6	8 58	14 9	23 22	23 14	6 25			n.a.
S 4	21 18	21 21	2 5	12 28	3 48	16 0	1 13	24 35	1 7	19 37	0 23	8 10	2 27	15 8	0 15	4 26	2 6	8 58	14 9	23 22	23 13	6 27			n.a.
M 5	21 7	22 56	0 59	12 26	3 54	15 35	1 12	24 32	1 8	19 39	0 23	8 8	2 26	15 8	0 15	4 27	2 6	8 59	14 10	23 22	23 13	6 30			n.a.
T 6	20 55	23 21	0s11	12 27	3 58	15 8	1 10	24 29	1 8	19 41	0 23	8 6	2 26	15 9	0 15	4 27	2 6	8 59	14 10	23 22	23 13	6 32			n.a.
W 7	20 43	22 27	1 22	12 31	4 1	14 42	1 8	24 25	1 8	19 43	0 23	8 4	2 26	15 9	0 15	4 27	2 6	8 59	14 10	23 22	23 12	6 35			n.a.
T 8	20 30	20 13	2 31	12 38	4 2	14 15	1 7	24 22	1 9	19 46	0 23	8 1	2 26	15 9	0 15	4 28	2 6	9 0	14 10	23 22	23 12	6 37			n.a.
F 9	20 17	16 44	3 32	12 49	4 3	13 48	1 5	24 18	1 9	19 48	0 23	7 59	2 26	15 10	0 15	4 28	2 6	9 0	14 11	23 21	23 12	6 40			n.a.
S 10	20 4	12 11	4 21	13 3	4 1	13 20	1 3	24 14	1 9	19 50	0 23	7 56	2 26	15 10	0 15	4 29	2 6	9 0	14 11	23 21	23 11	6 42			n.a.
S 11	19 50	6 54	4 54	13 20	3 58	12 52	1 1	24 10	1 9	19 52	0 23	7 54	2 25	15 11	0 15	4 29	2 6	9 1	14 11	23 20	23 11	6 45			n.a.
M12	19 36	1 13	5 7	13 41	3 52	12 24	0 59	24 6	1 10	19 54	0 23	7 52	2 25	15 11	0 15	4 30	2 6	9 1	14 11	23 20	23 11	6 47			n.a.
T 13	19 22	4s31	5 1	14 4	3 45	11 55	0 57	24 2	1 10	19 56	0 23	7 49	2 25	15 11	0 15	4 30	2 6	9 2	14 12	23 19	23 10	6 50			n.a.
W14	19 7	9 58	4 36	14 31	3 36	11 26	0 55	23 57	1 10	19 58	0 23	7 47	2 25	15 11	0 15	4 30	2 6	9 2	14 12	23 19	23 10	6 52			n.a.
T 15	18 52	14 47	3 54	14 59	3 24	10 57	0 53	23 52	1 10	20 0	0 23	7 44	2 25	15 12	0 15	4 31	2 6	9 2	14 12	23 18	23 10	6 54			n.a.
F 16	18 37	18 43	2 58	15 29	3 11	10 27	0 50	23 47	1 11	20 2	0 23	7 42	2 25	15 12	0 15	4 31	2 6	9 3	14 12	23 18	23 9	6 57			n.a.
S 17	18 21	21 31	1 53	16 1	2 56	9 57	0 48	23 42	1 11	20 4	0 23	7 39	2 25	15 12	0 15	4 32	2 7	9 3	14 13	23 19	23 9	6 59			n.a.
S 18	18 5	23 3	0 43	16 33	2 39	9 27	0 46	23 37	1 11	20 6	0 22	7 37	2 25	15 13	0 15	4 32	2 7	9 3	14 13	23 19	23 9	7 2			n.a.
M19	17 49	23 13	0n29	17 5	2 21	8 57	0 43	23 31	1 11	20 8	0 22	7 34	2 24	15 13	0 15	4 33	2 7	9 4	14 13	23 19	23 8	7 4			n.a.
T 20	17 32	22 6	1 37	17 36	2 2	8 27	0 41	23 26	1 12	20 9	0 22	7 32	2 24	15 13	0 15	4 33	2 7	9 4	14 13	23 18	23 8	7 7			n.a.
W21	17 16	19 50	2 40	18 5	1 43	7 56	0 38	23 20	1 12	20 11	0 22	7 29	2 24	15 13	0 15	4 34	2 7	9 5	14 14	23 18	23 8	7 9			n.a.
T 22	16 58	16 38	3 33	18 33	1 23	7 25	0 36	23 14	1 12	20 13	0 22	7 26	2 24	15 13	0 15	4 34	2 7	9 5	14 14	23 17	23 7	7 11			n.a.
F 23	16 41	12 44	4 15	18 59	1 4	6 54	0 33	23 8	1 12	20 14	0 22	7 24	2 24	15 13	0 15	4 35	2 7	9 6	14 14	23 17	23 7	7 14			n.a.
S 24	16 23	8 21	4 45	19 22	0 44	6 22	0 31	23 1	1 12	20 16	0 22	7 21	2 24	15 14	0 15	4 35	2 7	9 6	14 14	23 16	23 7	7 16			n.a.
S 25	16 5	3 42	5 0	19 41	0 25	5 51	0 28	22 55	1 13	20 18	0 22	7 19	2 24	15 14	0 15	4 36	2 7	9 6	14 14	23 15	23 6	7 19			n.a.
M26	15 47	1n 1	5 3	19 58	0 8	5 19	0 25	22 48	1 13	20 19	0 22	7 16	2 24	15 14	0 15	4 37	2 7	9 7	14 15	23 13	23 6	7 21			n.a.
T 27	15 28	5 40	4 52	20 11	0n 9	4 48	0 23	22 41	1 13	20 21	0 22	7 13	2 24	15 14	0 15	4 37	2 7	9 7	14 15	23 12	23 6	7 24			n.a.
W28	15 9	10 4	4 28	20 21	0 25	4 16	0 20	22 34	1 13	20 22	0 22	7 11	2 23	15 14	0 15	4 38	2 7	9 8	14 15	23 12	23 5	7 26			n.a.
T 29	14 50	14 5	3 53	20 27	0 40	3 44	0 17	22 27	1 14	20 24	0 22	7 8	2 23	15 14	0 15	4 38	2 7	9 8	14 15	23 11	23 5	7 28			n.a.
F 30	14 30	17 34	3 7	20 30	0 53	3 12	0 14	22 20	1 14	20 25	0 22	7 5	2 23	15 14	0 15	4 39	2 7	9 9	14 15	23 11	23 5	7 31			n.a.
S 31	14n11	20n22	2n13	20n29	1n 5	2n39	0n11	22n12	1n14	20n26	0s22	7n 3	2n23	15n14	0s15	4s40	2s 7	9s 9	14s16	23s11	23s 4	7n33			n.a.

Julian Day Number = 1143809.5, Delta T = 10h18m54s
Ecliptic obliquity = 23°52'45, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°53'28, Lahiri = -25°46'27 Julian Calendar 1 Aug. 1582 BCE == Greg. Calendar 18 July 1582 BCE

The year -1581 astronomical counting style corresponds to year 1582 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1582 BCE
geocentric

SEPTEMBER 1582 BCE (-1581) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 43 7	23♌45'14	2♊50	5♌42	25♍ 5	28♋21	1♊23	18♍ 3	11°R13	23°R15	9°R42	16♐29	15♐26	8♈ 2	n.a.	S 1
M 2	21 47 3	24°44'52	15°22	6°48	26°18	29° 0	1°29	18° 9	11♉13	23♓13	9♈41	16°R29	15°23	8° 9	n.a.	M 2
T 3	21 51 0	25°44'32	28°18	8° 0	27°32	29°38	1°35	18°16	11°13	23°12	9°41	16°29	15°20	8°15	n.a.	T 3
W 4	21 54 56	26°44'15	11♋40	9°17	28°45	0♌16	1°41	18°23	11°13	23°10	9°40	16°26	15°17	8°22	n.a.	W 4
T 5	21 58 53	27°44'00	25°31	10°39	29°58	0°55	1°47	18°30	11°12	23° 9	9°39	16°21	15°14	8°29	n.a.	T 5
F 6	22 2 49	28°43'48	9♌49	12° 4	1♎12	1°33	1°52	18°36	11°12	23° 8	9°38	16°13	15°10	8°36	n.a.	F 6
S 7	22 6 46	29°43'37	24°31	13°33	2°25	2°12	1°57	18°43	11°12	23° 6	9°37	16° 4	15° 7	8°42	n.a.	S 7
S 8	22 10 42	0♍43'29	9♍29	15° 5	3°38	2°50	2° 2	18°50	11°12	23° 4	9°37	15°52	15° 4	8°49	n.a.	S 8
M 9	22 14 39	1°43'23	24°34	16°39	4°51	3°28	2° 7	18°57	11°11	23° 3	9°36	15°41	15° 1	8°56	n.a.	M 9
T 10	22 18 35	2°43'18	9♎36	18°15	6° 5	4° 7	2°12	19° 4	11°11	23° 1	9°35	15°32	14°58	9° 2	n.a.	T 10
W11	22 22 32	3°43'16	24°25	19°53	7°18	4°45	2°16	19°10	11°10	23° 0	9°34	15°25	14°54	9° 9	n.a.	W11
T 12	22 26 29	4°43'16	8♏55	21°31	8°31	5°24	2°21	19°17	11°10	22°58	9°33	15°20	14°51	9°16	n.a.	T 12
F 13	22 30 25	5°43'17	23° 3	23°10	9°44	6° 2	2°25	19°24	11° 9	22°57	9°32	15°18	14°48	9°22	n.a.	F 13
S 14	22 34 22	6°43'20	6♐48	24°50	10°57	6°40	2°29	19°31	11° 8	22°55	9°31	15°18	14°45	9°29	n.a.	S 14
S 15	22 38 18	7°43'25	20°13	26°31	12°10	7°19	2°33	19°38	11° 8	22°53	9°30	15°18	14°42	9°36	n.a.	S 15
M16	22 42 15	8°43'32	3♑18	28°12	13°23	7°57	2°37	19°45	11° 7	22°52	9°29	15°17	14°39	9°43	n.a.	M16
T 17	22 46 11	9°43'40	16° 8	29°52	14°36	8°36	2°40	19°52	11° 6	22°50	9°28	15°14	14°35	9°49	n.a.	T 17
W18	22 50 8	10°43'50	28°45	1♍33	15°49	9°14	2°43	19°59	11° 5	22°48	9°27	15° 8	14°32	9°56	n.a.	W18
T 19	22 54 4	11°44'02	11♒11	3°14	17° 2	9°53	2°46	20° 6	11° 4	22°47	9°26	14°59	14°29	10° 3	n.a.	T 19
F 20	22 58 1	12°44'16	23°29	4°54	18°15	10°31	2°49	20°13	11° 3	22°45	9°25	14°48	14°26	10° 9	n.a.	F 20
S 21	23 1 57	13°44'31	5♓39	6°35	19°28	11° 9	2°52	20°20	11° 2	22°43	9°24	14°34	14°23	10°16	n.a.	S 21
S 22	23 5 54	14°44'49	17°42	8°15	20°41	11°48	2°55	20°27	11° 1	22°42	9°23	14°19	14°20	10°23	n.a.	S 22
M23	23 9 51	15°45'08	29°39	9°55	21°54	12°26	2°57	20°34	11° 0	22°40	9°22	14° 4	14°16	10°30	n.a.	M23
T 24	23 13 47	16°45'29	11♈32	11°34	23° 6	13° 5	2°59	20°41	10°59	22°38	9°21	13°51	14°13	10°36	n.a.	T 24
W25	23 17 44	17°45'53	23°22	13°13	24°19	13°43	3° 1	20°48	10°58	22°37	9°20	13°40	14°10	10°43	n.a.	W25
T 26	23 21 40	18°46'18	5♉12	14°52	25°32	14°22	3° 3	20°55	10°56	22°35	9°19	13°32	14° 7	10°50	n.a.	T 26
F 27	23 25 37	19°46'45	17° 4	16°30	26°45	15° 0	3° 5	21° 2	10°55	22°33	9°18	13°27	14° 4	10°56	n.a.	F 27
S 28	23 29 33	20°47'15	29° 3	18° 8	27°57	15°39	3° 6	21° 9	10°54	22°32	9°17	13°25	14° 0	11° 3	n.a.	S 28
S 29	23 33 30	21°47'46	11♊14	19°46	29°10	16°17	3° 7	21°16	10°52	22°30	9°16	13°D24	13°57	11°10	n.a.	S 29
M30	23 37 26	22♍48'20	23♊42	21♍23	0♏22	16♌56	3♊ 8	21♍23	10♉51	22♓28	9♈15	13°R24	13♐54	11♈17	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n51	22n17	1n12	20n25	1n16	2n 7	0n 8	22n 5	1n14	20n28	0s22	7n 0	2n23	15n14	0s15	4s40	2s 7	9s10	14s16	23s11	23s 4	7n36		n.a.
M 2	13 31	23 9	0 6	20 17	1 25	1 35	0 6	21 57	1 14	20 29	0 22	6 57	2 23	15 14	0 15	4 41	2 7	9 10	14 16	23 11	23 4	7 38		n.a.
T 3	13 10	22 50	1s 2	20 6	1 33	1 2	0 3	21 49	1 15	20 30	0 22	6 54	2 23	15 14	0 15	4 41	2 7	9 10	14 16	23 11	23 3	7 40		n.a.
W 4	12 50	21 12	2 9	19 52	1 40	0 30	0s 0	21 41	1 15	20 32	0 21	6 52	2 23	15 14	0 15	4 42	2 7	9 11	14 16	23 10	23 3	7 43		n.a.
T 5	12 29	18 18	3 11	19 35	1 46	0s 2	0 3	21 32	1 15	20 33	0 21	6 49	2 23	15 14	0 15	4 43	2 7	9 11	14 17	23 10	23 3	7 45		n.a.
F 6	12 8	14 13	4 3	19 15	1 50	0 35	0 6	21 24	1 15	20 34	0 21	6 46	2 23	15 14	0 15	4 43	2 7	9 12	14 17	23 9	23 2	7 47		n.a.
S 7	11 46	9 11	4 40	18 52	1 54	1 7	0 10	21 15	1 15	20 35	0 21	6 43	2 23	15 14	0 15	4 44	2 7	9 12	14 17	23 8	23 2	7 50		n.a.
S 8	11 25	3 33	4 59	18 28	1 57	1 40	0 13	21 7	1 16	20 36	0 21	6 41	2 23	15 14	0 15	4 45	2 7	9 13	14 17	23 7	23 2	7 52		n.a.
M 9	11 3	2s21	4 57	18 0	1 58	2 12	0 16	20 58	1 16	20 37	0 21	6 38	2 22	15 14	0 15	4 45	2 8	9 13	14 17	23 6	23 1	7 55		n.a.
T 10	10 41	8 4	4 35	17 31	1 59	2 45	0 19	20 49	1 16	20 38	0 21	6 35	2 22	15 13	0 15	4 46	2 8	9 14	14 17	23 5	23 1	7 57		n.a.
W11	10 19	13 15	3 55	17 0	1 59	3 17	0 22	20 39	1 16	20 39	0 21	6 32	2 22	15 13	0 15	4 47	2 8	9 14	14 18	23 4	23 0	7 59		n.a.
T 12	9 57	17 34	3 0	16 28	1 59	3 49	0 25	20 30	1 16	20 40	0 21	6 29	2 22	15 13	0 15	4 47	2 8	9 15	14 18	23 3	23 0	8 2		n.a.
F 13	9 35	20 43	1 55	15 53	1 58	4 21	0 28	20 21	1 17	20 41	0 21	6 27	2 22	15 13	0 15	4 48	2 8	9 15	14 18	23 3	23 0	8 4		n.a.
S 14	9 12	22 35	0 45	15 18	1 56	4 53	0 31	20 11	1 17	20 42	0 21	6 24	2 22	15 13	0 15	4 49	2 8	9 16	14 18	23 3	22 59	8 6		n.a.
S 15	8 50	23 5	0n26	14 41	1 53	5 25	0 35	20 1	1 17	20 43	0 21	6 21	2 22	15 12	0 15	4 49	2 8	9 16	14 18	23 3	22 59	8 9		n.a.
M16	8 27	22 17	1 34	14 3	1 51	5 57	0 38	19 51	1 17	20 44	0 21	6 18	2 22	15 12	0 15	4 50	2 8	9 17	14 18	23 3	22 59	8 11		n.a.
T 17	8 4	20 19	2 35	13 24	1 47	6 29	0 41	19 41	1 17	20 44	0 21	6 15	2 22	15 12	0 15	4 51	2 8	9 17	14 18	23 3	22 58	8 14		n.a.
W18	7 41	17 24	3 28	12 44	1 44	7 1	0 44	19 31	1 17	20 45	0 21	6 12	2 22	15 12	0 15	4 51	2 8	9 18	14 18	23 2	22 58	8 16		n.a.
T 19	7 17	13 44	4 10	12 3	1 40	7 32	0 47	19 21	1 18	20 46	0 20	6 10	2 22	15 11	0 15	4 52	2 8	9 18	14 19	23 1	22 57	8 18		n.a.
F 20	6 54	9 33	4 39	11 22	1 35	8 3	0 50	19 10	1 18	20 46	0 20	6 7	2 22	15 11	0 15	4 53	2 8	9 19	14 19	23 0	22 57	8 21		n.a.
S 21	6 30	5 2	4 56	10 40	1 31	8 35	0 53	19 0	1 18	20 47	0 20	6 4	2 22	15 11	0 15	4 53	2 8	9 19	14 19	22 58	22 57	8 23		n.a.
S 22	6 7	0 23	4 59	9 57	1 26	9 5	0 57	18 49	1 18	20 48	0 20	6 1	2 22	15 10	0 15	4 54	2 8	9 20	14 19	22 56	22 56	8 25		n.a.
M23	5 43	4n15	4 49	9 14	1 21	9 36	1 0	18 38	1 18	20 48	0 20	5 58	2 22	15 10	0 15	4 55	2 8	9 20	14 19	22 55	22 56	8 28		n.a.
T 24	5 19	8 42	4 26	8 31	1 15	10 7	1 3	18 27	1 18	20 49	0 20	5 55	2 22	15 10	0 15	4 55	2 8	9 21	14 19	22 53	22 56	8 30		n.a.
W25	4 55	12 49	3 52	7 47	1 10	10 37	1 6	18 16	1 19	20 49	0 20	5 53	2 22	15 9	0 15	4 56	2 8	9 21	14 19	22 52	22 55	8 32		n.a.
T 26	4 31	16 25	3 7	7 3	1 4	11 7	1 9	18 5	1 19	20 50	0 20	5 50	2 22	15 9	0 15	4 57	2 8	9 22	14 19	22 51	22 55	8 35		n.a.
F 27	4 7	19 23	2 14	6 19	0 58	11 37	1 12	17 53	1 19	20 50	0 20	5 47	2 22	15 8	0 15	4 57	2 8	9 22	14 19	22 50	22 54	8 37		n.a.
S 28	3 43	21 32	1 15	5 34	0 52	12 6	1 15	17 42	1 19	20 50	0 20	5 44	2 22	15 8	0 15	4 58	2 8	9 23	14 19	22 50	22 54	8 39		n.a.
S 29	3 19	22 44	0 11	4 50	0 46	12 35	1 18	17 30	1 19	20 51	0 20	5 41	2 22	15 8	0 15	4 59	2 8	9 23	14 19	22 50	22 54	8 42		n.a.
M30	2n54	22n49	0s54	4n 5	0n40	13s 4	1s21	17n18	1n19	20n51	0s20	5n39	2n22	15n 7	0s15	4s59	2s 8	9s24	14s20	22s50	22s53	8n44		n.a.

Julian Day Number = 1143840.5, Delta T = 10h18m52s
Ecliptic obliquity = 23°52'45, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°53'24, Lahiri = -25°46'23 Julian Calendar 1 Sept. 1582 BCE == Greg. Calendar 18 Aug. 1582 BCE

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ASTRODIENST EPHEMERIS for the year 1582 BCE
geocentric

OCTOBER 1582 BCE (-1581) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 41 23	23♍48'55	6♋31	23♍ 0	1♏35	17♌34	3♊ 9	21♍30	10°R49	22°R27	9°R14	13°R24	13♐51	11♈23	n.a.	T 1
W 2	23 45 20	24°49'33	19°47	24°36	2°47	18°13	3°10	21°37	10♉48	22♓25	9♈13	13♐22	13°48	11°30	n.a.	W 2
T 3	23 49 16	25°50'12	3♌32	26°13	4° 0	18°51	3°10	21°44	10°46	22°23	9°12	13°17	13°45	11°37	n.a.	T 3
F 4	23 53 13	26°50'54	17°48	27°49	5°12	19°30	3°10	21°52	10°45	22°21	9°11	13°10	13°41	11°43	n.a.	F 4
S 5	23 57 9	27°51'37	2♍32	29°24	6°24	20° 8	3°R10	21°59	10°43	22°20	9° 9	13° 0	13°38	11°50	n.a.	S 5
S 6	0 1 6	28°52'21	17°38	0♎59	7°37	20°47	3°10	22° 6	10°41	22°18	9° 8	12°49	13°35	11°57	n.a.	S 6
M 7	0 5 2	29°53'08	2♎56	2°35	8°49	21°25	3°10	22°13	10°40	22°16	9° 7	12°38	13°32	12° 3	n.a.	M 7
T 8	0 8 59	0♎53'56	18°14	4° 9	10° 1	22° 4	3° 9	22°20	10°38	22°15	9° 6	12°28	13°29	12°10	n.a.	T 8
W 9	0 12 55	1°54'45	3♏22	5°44	11°13	22°43	3° 8	22°27	10°36	22°13	9° 5	12°21	13°25	12°17	n.a.	W 9
T 10	0 16 52	2°55'36	18°10	7°18	12°25	23°21	3° 7	22°34	10°34	22°11	9° 4	12°16	13°22	12°24	n.a.	T 10
F 11	0 20 48	3°56'28	2♐33	8°52	13°37	24° 0	3° 6	22°41	10°32	22°10	9° 3	12°14	13°19	12°30	n.a.	F 11
S 12	0 24 45	4°57'21	16°29	10°26	14°49	24°38	3° 5	22°47	10°30	22° 8	9° 2	12°D13	13°16	12°37	n.a.	S 12
S 13	0 28 42	5°58'16	29°58	12° 0	16° 1	25°17	3° 3	22°54	10°28	22° 6	9° 0	12°R14	13°13	12°44	n.a.	S 13
M14	0 32 38	6°59'11	13♑ 3	13°33	17°13	25°55	3° 1	23° 1	10°26	22° 5	8°59	12°14	13°10	12°50	n.a.	M14
T 15	0 36 35	8° 0'07	25°48	15° 7	18°25	26°34	2°59	23° 8	10°24	22° 3	8°58	12°12	13° 6	12°57	n.a.	T 15
W16	0 40 31	9° 1'05	8♒16	16°40	19°37	27°13	2°57	23°15	10°22	22° 2	8°57	12° 8	13° 3	13° 4	n.a.	W16
T 17	0 44 28	10° 2'03	20°32	18°13	20°48	27°51	2°55	23°22	10°20	22° 0	8°56	12° 1	13° 0	13°11	n.a.	T 17
F 18	0 48 24	11° 3'02	2♓39	19°46	22° 0	28°30	2°52	23°29	10°18	21°58	8°55	11°52	12°57	13°17	n.a.	F 18
S 19	0 52 21	12° 4'02	14°39	21°19	23°11	29° 8	2°50	23°36	10°16	21°57	8°54	11°41	12°54	13°24	n.a.	S 19
S 20	0 56 17	13° 5'04	26°35	22°52	24°23	29°47	2°47	23°42	10°14	21°55	8°52	11°29	12°51	13°31	n.a.	S 20
M21	1 0 14	14° 6'06	8♈28	24°24	25°34	0♍25	2°43	23°49	10°11	21°54	8°51	11°17	12°47	13°37	n.a.	M21
T 22	1 4 11	15° 7'09	20°19	25°57	26°46	1° 4	2°40	23°56	10° 9	21°52	8°50	11° 7	12°44	13°44	n.a.	T 22
W23	1 8 7	16° 8'14	2♉10	27°29	27°57	1°43	2°37	24° 3	10° 7	21°51	8°49	10°58	12°41	13°51	n.a.	W23
T 24	1 12 4	17° 9'20	14° 3	29° 1	29° 8	2°21	2°33	24° 9	10° 5	21°49	8°48	10°52	12°38	13°57	n.a.	T 24
F 25	1 16 0	18°10'26	26° 0	0♏34	0♐19	3° 0	2°29	24°16	10° 2	21°48	8°47	10°48	12°35	14° 4	n.a.	F 25
S 26	1 19 57	19°11'34	8♊ 4	2° 5	1°30	3°39	2°25	24°23	10° 0	21°46	8°46	10°D47	12°31	14°11	n.a.	S 26
S 27	1 23 53	20°12'43	20°18	3°37	2°41	4°17	2°21	24°29	9°58	21°45	8°45	10°47	12°28	14°18	n.a.	S 27
M28	1 27 50	21°13'53	2♋46	5° 9	3°52	4°56	2°16	24°36	9°55	21°43	8°43	10°48	12°25	14°24	n.a.	M28
T 29	1 31 47	22°15'05	15°32	6°40	5° 2	5°34	2°12	24°42	9°53	21°42	8°42	10°49	12°22	14°31	n.a.	T 29
W30	1 35 43	23°16'17	28°41	8°10	6°13	6°13	2° 7	24°49	9°50	21°40	8°41	10°R49	12°19	14°38	n.a.	W30
T 31	1 39 40	24♎17'30	12♌16	9♏41	7♐23	6♍52	2♊ 2	24♍55	9♉48	21♓39	8♈40	10♐48	12♐16	14♈44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	2n30	21n44	1s59	3n20	0n33	13s33	1s24	17n 6	1n19	20n51	0s20	5n36	2n22	15n 7	0s15	5s 0	2s 8	9s24	14s20	22s50	22s53	8n46			n.a.
W 2	2 6	19 26	3 0	2 36	0 27	14 1	1 27	16 55	1 20	20 51	0 20	5 33	2 22	15 6	0 15	5 1	2 8	9 25	14 20	22 49	22 53	8 48			n.a.
T 3	1 41	15 57	3 53	1 51	0 21	14 29	1 30	16 42	1 20	20 51	0 19	5 30	2 22	15 6	0 15	5 1	2 8	9 25	14 20	22 49	22 52	8 51			n.a.
F 4	1 17	11 27	4 33	1 6	0 14	14 57	1 33	16 30	1 20	20 52	0 19	5 27	2 22	15 5	0 15	5 2	2 8	9 25	14 20	22 48	22 52	8 53			n.a.
S 5	0 52	6 9	4 56	0 22	0 8	15 24	1 35	16 18	1 20	20 52	0 19	5 24	2 22	15 5	0 15	5 3	2 8	9 26	14 20	22 47	22 51	8 55			n.a.
S 6	0 27	0 23	5 0	0s23	0 1	15 51	1 38	16 6	1 20	20 52	0 19	5 22	2 22	15 4	0 15	5 4	2 8	9 26	14 20	22 45	22 51	8 58			n.a.
M 7	0 3	5s30	4 43	1 7	0s 5	16 17	1 41	15 53	1 20	20 52	0 19	5 19	2 22	15 4	0 15	5 4	2 8	9 27	14 20	22 44	22 51	9 0			n.a.
T 8	0s22	11 3	4 5	1 52	0 12	16 43	1 44	15 40	1 20	20 52	0 19	5 16	2 22	15 3	0 15	5 5	2 8	9 27	14 20	22 42	22 50	9 2			n.a.
W 9	0 46	15 50	3 11	2 36	0 18	17 9	1 46	15 28	1 20	20 52	0 19	5 13	2 22	15 2	0 15	5 6	2 8	9 28	14 20	22 41	22 50	9 5			n.a.
T 10	1 11	19 32	2 4	3 19	0 25	17 34	1 49	15 15	1 21	20 52	0 19	5 11	2 22	15 2	0 15	5 6	2 8	9 28	14 20	22 41	22 49	9 7			n.a.
F 11	1 36	21 53	0 51	4 3	0 31	17 59	1 51	15 2	1 21	20 51	0 19	5 8	2 22	15 1	0 15	5 7	2 8	9 29	14 20	22 40	22 49	9 9			n.a.
S 12	2 0	22 48	0n23	4 46	0 37	18 23	1 54	14 49	1 21	20 51	0 19	5 5	2 22	15 1	0 15	5 7	2 8	9 29	14 20	22 40	22 49	9 11			n.a.
S 13	2 25	22 20	1 33	5 30	0 44	18 47	1 56	14 36	1 21	20 51	0 19	5 2	2 22	15 0	0 15	5 8	2 8	9 30	14 20	22 40	22 48	9 14			n.a.
M14	2 49	20 38	2 36	6 12	0 50	19 11	1 59	14 23	1 21	20 51	0 18	4 59	2 22	14 59	0 15	5 9	2 8	9 30	14 20	22 40	22 48	9 16			n.a.
T 15	3 14	17 56	3 30	6 55	0 56	19 33	2 1	14 9	1 21	20 50	0 18	4 57	2 22	14 59	0 15	5 9	2 8	9 30	14 20	22 40	22 47	9 18			n.a.
W16	3 38	14 28	4 13	7 37	1 2	19 56	2 3	13 56	1 21	20 50	0 18	4 54	2 23	14 58	0 15	5 10	2 8	9 31	14 20	22 40	22 47	9 20			n.a.
T 17	4 3	10 27	4 43	8 19	1 8	20 18	2 5	13 42	1 21	20 50	0 18	4 51	2 23	14 57	0 15	5 11	2 8	9 31	14 20	22 39	22 47	9 23			n.a.
F 18	4 27	6 4	5 0	9 0	1 13	20 39	2 7	13 29	1 21	20 49	0 18	4 49	2 23	14 57	0 15	5 11	2 8	9 32	14 20	22 38	22 46	9 25			n.a.
S 19	4 51	1 30	5 3	9 41	1 19	21 0	2 9	13 15	1 21	20 49	0 18	4 46	2 23	14 56	0 15	5 12	2 8	9 32	14 20	22 36	22 46	9 27			n.a.
S 20	5 15	3n 5	4 53	10 21	1 24	21 20	2 11	13 2	1 22	20 48	0 18	4 43	2 23	14 55	0 15	5 13	2 8	9 32	14 20	22 34	22 45	9 30			n.a.
M21	5 40	7 33	4 31	11 1	1 30	21 39	2 13	12 48	1 22	20 48	0 18	4 41	2 23	14 55	0 15	5 13	2 8	9 33	14 20	22 33	22 45	9 32			n.a.
T 22	6 4	11 43	3 56	11 40	1 35	21 58	2 15	12 34	1 22	20 47	0 18	4 38	2 23	14 54	0 15	5 14	2 8	9 33	14 19	22 31	22 44	9 34			n.a.
W23	6 28	15 26	3 12	12 19	1 40	22 17	2 17	12 20	1 22	20 47	0 18	4 35	2 23	14 53	0 15	5 14	2 7	9 34	14 19	22 30	22 44	9 36			n.a.
T 24	6 51	18 33	2 18	12 57	1 44	22 35	2 18	12 6	1 22	20 46	0 18	4 33	2 23	14 52	0 15	5 15	2 7	9 34	14 19	22 29	22 44	9 38			n.a.
F 25	7 15	20 53	1 19	13 34	1 49	22 52	2 20	11 52	1 22	20 45	0 17	4 30	2 23	14 52	0 15	5 15	2 7	9 34	14 19	22 29	22 43	9 41			n.a.
S 26	7 39	22 18	0 15	14 11	1 53	23 9	2 21	11 37	1 22	20 45	0 17	4 28	2 23	14 51	0 15	5 16	2 7	9 35	14 19	22 28	22 43	9 43			n.a.
S 27	8 2	22 40	0s51	14 47	1 57	23 25	2 23	11 23	1 22	20 44	0 17	4 25	2 23	14 50	0 15	5 17	2 7	9 35	14 19	22 28	22 42	9 45			n.a.
M28	8 26	21 55	1 56	15 22	2 1	23 40	2 24	11 9	1 22	20 43	0 17	4 22	2 24	14 49	0 15	5 17	2 7	9 35	14 19	22 29	22 42	9 47			n.a.
T 29	8 49	20 2	2 56	15 56	2 4	23 55	2 25	10 54	1 22	20 42	0 17	4 20	2 24	14 49	0 15	5 18	2 7	9 36	14 19	22 29	22 42	9 50			n.a.
W30	9 12	17 3	3 50	16 29	2 7	24 8	2 26	10 40	1 22	20 41	0 17	4 17	2 24	14 48	0 15	5 18	2 7	9 36	14 19	22 29	22 41	9 52			n.a.
T 31	9s35	13n 5	4s32	17s 2	2s10	24s22	2s27	10n25	1n22	20n41	0s17	4n15	2n24	14n47	0s15	5s19	2s 7	9s37	14s19	22s28	22s41	9n54			n.a.

Julian Day Number = 1143870.5, Delta T = 10h18m50s
Ecliptic obliquity = 23°52'45, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°53'19, Lahiri = -25°46'19 Julian Calendar 1 Oct. 1582 BCE == Greg. Calendar 17 Sept. 1582 BCE

The year -1581 astronomical counting style corresponds to year 1582 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1582 BCE
geocentric

NOVEMBER 1582 BCE (-1581) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 43 36	25♎18'44	26♌19	11♏11	8♐34	7♑30	1°R57	25♑ 2	9°R45	21°R38	8°R39	10°R44	12♐12	14♈51	n.a.	F 1
S 2	1 47 33	26°20'00	10♑50	12°40	9°44	8° 9	1♊51	25° 8	9♉43	21♓36	8♈38	10♐39	12° 9	14°58	n.a.	S 2
S 3	1 51 29	27°21'16	25°44	14° 8	10°54	8°48	1°46	25°14	9°40	21°35	8°37	10°32	12° 6	15° 4	n.a.	S 3
M 4	1 55 26	28°22'32	10♎54	15°36	12° 4	9°26	1°40	25°21	9°38	21°34	8°36	10°25	12° 3	15°11	n.a.	M 4
T 5	1 59 22	29°23'50	26°11	17° 3	13°14	10° 5	1°35	25°27	9°35	21°33	8°35	10°19	12° 0	15°18	n.a.	T 5
W 6	2 3 19	0♏25'08	11♏23	18°28	14°24	10°44	1°29	25°33	9°33	21°31	8°34	10°14	11°57	15°25	n.a.	W 6
T 7	2 7 16	1°26'26	26°21	19°52	15°34	11°22	1°23	25°39	9°30	21°30	8°33	10°12	11°53	15°31	n.a.	T 7
F 8	2 11 12	2°27'45	10♐56	21°14	16°43	12° 1	1°16	25°46	9°28	21°29	8°32	10°D11	11°50	15°38	n.a.	F 8
S 9	2 15 9	3°29'04	25° 5	22°34	17°53	12°40	1°10	25°52	9°25	21°28	8°31	10°12	11°47	15°45	n.a.	S 9
S 10	2 19 5	4°30'23	8♑46	23°51	19° 2	13°18	1° 4	25°58	9°23	21°27	8°30	10°13	11°44	15°51	n.a.	S 10
M11	2 23 2	5°31'42	21°59	25° 6	20°11	13°57	0°57	26° 4	9°20	21°25	8°29	10°15	11°41	15°58	n.a.	M11
T 12	2 26 58	6°33'01	4♒49	26°17	21°20	14°35	0°50	26°10	9°18	21°24	8°28	10°R15	11°37	16° 5	n.a.	T 12
W13	2 30 55	7°34'20	17°18	27°24	22°29	15°14	0°43	26°15	9°15	21°23	8°27	10°15	11°34	16°12	n.a.	W13
T 14	2 34 51	8°35'39	29°32	28°27	23°38	15°53	0°36	26°21	9°12	21°22	8°26	10°13	11°31	16°18	n.a.	T 14
F 15	2 38 48	9°36'58	11♓35	29°25	24°47	16°31	0°29	26°27	9°10	21°21	8°25	10° 9	11°28	16°25	n.a.	F 15
S 16	2 42 45	10°38'16	23°30	0♐16	25°55	17°10	0°22	26°33	9° 7	21°20	8°24	10° 5	11°25	16°32	n.a.	S 16
S 17	2 46 41	11°39'35	5♈22	1° 0	27° 3	17°49	0°15	26°38	9° 5	21°19	8°23	9°59	11°22	16°38	n.a.	S 17
M18	2 50 38	12°40'53	17°12	1°37	28°11	18°27	0° 8	26°44	9° 2	21°18	8°22	9°54	11°18	16°45	n.a.	M18
T 19	2 54 34	13°42'11	29° 4	2° 5	29°19	19° 6	0° 0	26°50	8°59	21°17	8°21	9°49	11°15	16°52	n.a.	T 19
W20	2 58 31	14°43'29	11♉ 0	2°24	0♑27	19°45	29♉53	26°55	8°57	21°16	8°20	9°46	11°12	16°58	n.a.	W20
T 21	3 2 27	15°44'47	23° 0	2°R32	1°34	20°23	29°45	27° 1	8°54	21°16	8°19	9°43	11° 9	17° 5	n.a.	T 21
F 22	3 6 24	16°46'05	5♊ 7	2°29	2°41	21° 2	29°37	27° 6	8°52	21°15	8°18	9°D42	11° 6	17°12	n.a.	F 22
S 23	3 10 21	17°47'22	17°23	2°14	3°48	21°40	29°30	27°11	8°49	21°14	8°17	9°42	11° 2	17°18	n.a.	S 23
S 24	3 14 17	18°48'40	29°49	1°48	4°55	22°19	29°22	27°17	8°47	21°13	8°17	9°43	10°59	17°25	n.a.	S 24
M25	3 18 14	19°49'58	12♋27	1°10	6° 2	22°58	29°14	27°22	8°44	21°13	8°16	9°45	10°56	17°32	n.a.	M25
T 26	3 22 10	20°51'15	25°21	0°20	7° 8	23°36	29° 6	27°27	8°42	21°12	8°15	9°46	10°53	17°39	n.a.	T 26
W27	3 26 7	21°52'32	8♌32	29♏21	8°14	24°15	28°58	27°32	8°39	21°11	8°14	9°48	10°50	17°45	n.a.	W27
T 28	3 30 3	22°53'50	22° 3	28°13	9°20	24°54	28°50	27°37	8°37	21°11	8°13	9°R48	10°47	17°52	n.a.	T 28
F 29	3 34 0	23°55'07	5♍54	26°59	10°26	25°32	28°42	27°42	8°34	21°10	8°13	9°48	10°43	17°59	n.a.	F 29
S 30	3 37 56	24♏56'23	20♍ 7	25♏41	11♑31	26♍11	28♉34	27♍47	8♉32	21♓ 9	8♈12	9♐47	10♐40	18♈ 5	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s58	8n17	4s59	17s33	2s12	24s34	2s28	10n11	1n22	20n40	0s17	4n12	2n24	14n46	0s15	5s19	2s 7	9s37	14s19	22s28	22s40	9n56		n.a.
S 2	10 21	2 53	5 9	18 3	2 14	24 46	2 29	9 56	1 22	20 39	0 17	4 10	2 24	14 45	0 15	5 20	2 7	9 37	14 18	22 27	22 40	9 59		n.a.
S 3	10 43	2s49	4 58	18 31	2 15	24 58	2 30	9 41	1 22	20 38	0 16	4 7	2 24	14 45	0 15	5 20	2 7	9 37	14 18	22 26	22 39	10 1		n.a.
M 4	11 6	8 28	4 27	18 59	2 16	25 8	2 30	9 27	1 22	20 37	0 16	4 5	2 24	14 44	0 15	5 21	2 7	9 38	14 18	22 25	22 39	10 3		n.a.
T 5	11 28	13 38	3 36	19 25	2 17	25 18	2 31	9 12	1 22	20 36	0 16	4 3	2 24	14 43	0 15	5 21	2 7	9 38	14 18	22 24	22 39	10 5		n.a.
W 6	11 50	17 54	2 30	19 49	2 16	25 27	2 31	8 57	1 22	20 34	0 16	4 0	2 25	14 42	0 15	5 22	2 7	9 38	14 18	22 24	22 38	10 7		n.a.
T 7	12 11	20 54	1 15	20 12	2 15	25 35	2 32	8 42	1 22	20 33	0 16	3 58	2 25	14 41	0 15	5 22	2 7	9 39	14 18	22 23	22 38	10 10		n.a.
F 8	12 33	22 26	0n 4	20 33	2 14	25 43	2 32	8 27	1 22	20 32	0 16	3 55	2 25	14 41	0 15	5 22	2 7	9 39	14 18	22 23	22 37	10 12		n.a.
S 9	12 54	22 27	1 20	20 52	2 12	25 50	2 32	8 12	1 22	20 31	0 16	3 53	2 25	14 40	0 15	5 23	2 7	9 39	14 17	22 23	22 37	10 14		n.a.
S 10	13 15	21 6	2 30	21 9	2 9	25 56	2 32	7 57	1 23	20 30	0 16	3 51	2 25	14 39	0 15	5 23	2 7	9 39	14 17	22 23	22 36	10 16		n.a.
M11	13 36	18 37	3 28	21 24	2 5	26 2	2 32	7 42	1 23	20 28	0 15	3 48	2 25	14 38	0 15	5 24	2 7	9 40	14 17	22 24	22 36	10 18		n.a.
T 12	13 57	15 17	4 15	21 37	2 0	26 6	2 31	7 26	1 23	20 27	0 15	3 46	2 25	14 37	0 15	5 24	2 7	9 40	14 17	22 24	22 36	10 21		n.a.
W13	14 17	11 22	4 48	21 47	1 54	26 10	2 31	7 11	1 22	20 26	0 15	3 44	2 26	14 37	0 15	5 25	2 7	9 40	14 17	22 24	22 35	10 23		n.a.
T 14	14 38	7 3	5 7	21 55	1 47	26 14	2 30	6 56	1 22	20 25	0 15	3 42	2 26	14 36	0 15	5 25	2 7	9 40	14 17	22 23	22 35	10 25		n.a.
F 15	14 57	2 33	5 12	22 0	1 39	26 16	2 30	6 41	1 22	20 23	0 15	3 40	2 26	14 35	0 15	5 25	2 7	9 41	14 16	22 23	22 34	10 27		n.a.
S 16	15 17	2n 1	5 4	22 2	1 30	26 18	2 29	6 25	1 22	20 22	0 15	3 37	2 26	14 34	0 15	5 26	2 6	9 41	14 16	22 22	22 34	10 29		n.a.
S 17	15 37	6 29	4 43	22 2	1 19	26 19	2 28	6 10	1 22	20 20	0 15	3 35	2 26	14 33	0 15	5 26	2 6	9 41	14 16	22 21	22 33	10 31		n.a.
M18	15 56	10 42	4 9	21 58	1 8	26 19	2 27	5 54	1 22	20 19	0 14	3 33	2 26	14 32	0 15	5 26	2 6	9 41	14 16	22 21	22 33	10 34		n.a.
T 19	16 14	14 32	3 25	21 51	0 54	26 19	2 26	5 39	1 22	20 17	0 14	3 31	2 27	14 32	0 15	5 27	2 6	9 41	14 16	22 20	22 32	10 36		n.a.
W20	16 33	17 47	2 31	21 40	0 40	26 17	2 25	5 23	1 22	20 16	0 14	3 29	2 27	14 31	0 15	5 27	2 6	9 41	14 15	22 19	22 32	10 38		n.a.
T 21	16 51	20 19	1 31	21 27	0 24	26 15	2 23	5 8	1 22	20 14	0 14	3 27	2 27	14 30	0 15	5 27	2 6	9 42	14 15	22 19	22 32	10 40		n.a.
F 22	17 9	21 58	0 25	21 9	0 7	26 13	2 22	4 52	1 22	20 13	0 14	3 25	2 27	14 29	0 15	5 27	2 6	9 42	14 15	22 19	22 31	10 42		n.a.
S 23	17 27	22 34	0s42	20 49	0n11	26 9	2 20	4 37	1 22	20 11	0 14	3 23	2 27	14 28	0 15	5 28	2 6	9 42	14 15	22 19	22 31	10 44		n.a.
S 24	17 44	22 4	1 49	20 25	0 30	26 5	2 18	4 21	1 22	20 10	0 14	3 21	2 27	14 27	0 15	5 28	2 6	9 42	14 15	22 19	22 30	10 46		n.a.
M25	18 1	20 27	2 51	19 58	0 50	26 0	2 16	4 6	1 22	20 8	0 13	3 19	2 28	14 27	0 15	5 28	2 6	9 42	14 14	22 19	22 30	10 49		n.a.
T 26	18 18	17 45	3 46	19 28	1 10	25 55	2 14	3 50	1 22	20 7	0 13	3 17	2 28	14 26	0 15	5 28	2 6	9 42	14 14	22 19	22 29	10 51		n.a.
W27	18 34	14 7	4 31	18 55	1 30	25 49	2 12	3 34	1 22	20 5	0 13	3 15	2 28	14 25	0 14	5 29	2 6	9 42	14 14	22 20	22 29	10 53		n.a.
T 28	18 50	9 40	5 1	18 22	1 49	25 42	2 9	3 19	1 22	20 3	0 13	3 13	2 28	14 24	0 14	5 29	2 6	9 42	14 14	22 20	22 28	10 55		n.a.
F 29	19 6	4 38	5 16	17 47	2 7	25 34	2 7	3 3	1 22	20 2	0 13	3 12	2 28	14 23	0 14	5 29	2 6	9 42	14 13	22 20	22 28	10 57		n.a.
S 30	19s21	0s47	5s11	17s12	2n24	25s26	2s 4	2n47	1n22	20n 0	0s13	3n10	2n29	14n23	0s14	5s29	2s 6	9s43	14s13	22s19	22s27	10n59		n.a.

Julian Day Number = 1143901.5, Delta T = 10h18m48s
Ecliptic obliquity = 23°52'45, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°53'15, Lahiri = -25°46'15 Julian Calendar 1 Nov. 1582 BCE == Greg. Calendar 18 Oct. 1582 BCE

The year -1581 astronomical counting style corresponds to year 1582 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1582 BCE
geocentric

DECEMBER 1582 BCE (-1581) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 41 53	25♏57'40	4♎40	24°R21	12♉36	26♍49	28°R26	27♍51	8°R29	21°R 9	8°R11	9°R45	10♐37	18♈12	n.a.	S 1
M 2	3 45 50	26°58'56	19°27	23♏ 2	13°41	27°28	28♉18	27°56	8♉27	21♓ 8	8♈10	9♐43	10°34	18°19	n.a.	M 2
T 3	3 49 46	28° 0'12	4♏23	21°47	14°46	28° 7	28°10	28° 1	8°24	21° 8	8°10	9°42	10°31	18°25	n.a.	T 3
W 4	3 53 43	29° 1'28	19°20	20°37	15°50	28°45	28° 2	28° 5	8°22	21° 8	8° 9	9°41	10°28	18°32	n.a.	W 4
T 5	3 57 39	0♐ 2'42	4♐ 9	19°35	16°54	29°24	27°53	28°10	8°20	21° 7	8° 8	9°D40	10°24	18°39	n.a.	T 5
F 6	4 1 36	1° 3'57	18°43	18°40	17°57	0♎ 2	27°45	28°14	8°17	21° 7	8° 8	9°40	10°21	18°46	n.a.	F 6
S 7	4 5 32	2° 5'10	2♉56	17°55	19° 1	0°41	27°37	28°18	8°15	21° 6	8° 7	9°41	10°18	18°52	n.a.	S 7
S 8	4 9 29	3° 6'22	16°43	17°19	20° 4	1°19	27°29	28°23	8°13	21° 6	8° 7	9°41	10°15	18°59	n.a.	S 8
M 9	4 13 26	4° 7'34	0♒ 6	16°53	21° 6	1°58	27°21	28°27	8°11	21° 6	8° 6	9°42	10°12	19° 6	n.a.	M 9
T 10	4 17 22	5° 8'44	13° 3	16°35	22° 8	2°36	27°13	28°31	8° 8	21° 6	8° 5	9°43	10° 8	19°12	n.a.	T 10
W11	4 21 19	6° 9'53	25°39	16°D27	23°10	3°15	27° 5	28°35	8° 6	21° 5	8° 5	9°43	10° 5	19°19	n.a.	W11
T 12	4 25 15	7°11'00	7♓56	16°27	24°12	3°53	26°58	28°39	8° 4	21° 5	8° 4	9°R43	10° 2	19°26	n.a.	T 12
F 13	4 29 12	8°12'07	20° 0	16°35	25°13	4°32	26°50	28°43	8° 2	21° 5	8° 4	9°43	9°59	19°32	n.a.	F 13
S 14	4 33 8	9°13'12	1♈55	16°50	26°13	5°10	26°42	28°47	8° 0	21° 5	8° 3	9°D43	9°56	19°39	n.a.	S 14
S 15	4 37 5	10°14'15	13°45	17°12	27°13	5°49	26°34	28°50	7°58	21° 5	8° 3	9°43	9°53	19°46	n.a.	S 15
M16	4 41 1	11°15'18	25°35	17°40	28°13	6°27	26°27	28°54	7°56	21°D 5	8° 2	9°43	9°49	19°52	n.a.	M16
T 17	4 44 58	12°16'19	7♉29	18°14	29°12	7° 6	26°19	28°57	7°54	21° 5	8° 2	9°43	9°46	19°59	n.a.	T 17
W18	4 48 55	13°17'19	19°30	18°53	0♒11	7°44	26°12	29° 1	7°52	21° 5	8° 2	9°44	9°43	20° 6	n.a.	W18
T 19	4 52 51	14°18'17	1♊39	19°36	1° 9	8°23	26° 4	29° 4	7°50	21° 5	8° 1	9°44	9°40	20°13	n.a.	T 19
F 20	4 56 48	15°19'15	14° 0	20°23	2° 7	9° 1	25°57	29° 7	7°48	21° 5	8° 1	9°R44	9°37	20°19	n.a.	F 20
S 21	5 0 44	16°20'11	26°33	21°14	3° 4	9°39	25°50	29°10	7°46	21° 5	8° 1	9°44	9°34	20°26	n.a.	S 21
S 22	5 4 41	17°21'05	9♋18	22° 9	4° 0	10°18	25°43	29°14	7°44	21° 6	8° 0	9°43	9°30	20°33	n.a.	S 22
M23	5 8 37	18°21'59	22°18	23° 7	4°56	10°56	25°36	29°17	7°42	21° 6	8° 0	9°42	9°27	20°39	n.a.	M23
T 24	5 12 34	19°22'51	5♌30	24° 7	5°51	11°34	25°29	29°19	7°41	21° 6	8° 0	9°41	9°24	20°46	n.a.	T 24
W25	5 16 31	20°23'42	18°56	25°11	6°46	12°13	25°22	29°22	7°39	21° 6	7°59	9°39	9°21	20°53	n.a.	W25
T 26	5 20 27	21°24'32	2♍36	26°16	7°40	12°51	25°16	29°25	7°37	21° 7	7°59	9°38	9°18	20°59	n.a.	T 26
F 27	5 24 24	22°25'21	16°28	27°24	8°33	13°29	25° 9	29°28	7°36	21° 7	7°59	9°D38	9°14	21° 6	n.a.	F 27
S 28	5 28 20	23°26'08	0♎31	28°34	9°26	14° 8	25° 3	29°30	7°34	21° 8	7°59	9°38	9°11	21°13	n.a.	S 28
S 29	5 32 17	24°26'55	14°46	29°46	10°18	14°46	24°57	29°32	7°32	21° 8	7°59	9°38	9° 8	21°19	n.a.	S 29
M30	5 36 13	25°27'40	29° 8	0♐59	11° 9	15°24	24°50	29°35	7°31	21° 8	7°58	9°39	9° 5	21°26	n.a.	M30
T 31	5 40 10	26♐28'23	13♏36	2♐15	11♒59	16♎ 3	24♉44	29♍37	7♉29	21♓ 9	7♈58	9♐41	9♐ 2	21♈33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	19s36	6s16	4s47	16s38	2n39	25s17	2s 1	2n32	1n21	19n58	0s12	3n 8	2n29	14n22	0s14	5s29	2s 6	9s43	14s13	22s19	22s27	11n 1			n.a.
M 2	19 51	11 30	4 4	16 6	2 52	25 7	1 58	2 16	1 21	19 57	0 12	3 6	2 29	14 21	0 14	5 29	2 5	9 43	14 13	22 19	22 26	11 4			n.a.
T 3	20 5	16 5	3 3	15 36	3 3	24 57	1 55	2 0	1 21	19 55	0 12	3 5	2 29	14 20	0 14	5 30	2 5	9 43	14 12	22 19	22 26	11 6			n.a.
W 4	20 18	19 39	1 50	15 10	3 11	24 46	1 52	1 45	1 21	19 53	0 12	3 3	2 29	14 20	0 14	5 30	2 5	9 43	14 12	22 19	22 26	11 8			n.a.
T 5	20 32	21 52	0 31	14 47	3 17	24 35	1 49	1 29	1 21	19 52	0 12	3 1	2 30	14 19	0 14	5 30	2 5	9 43	14 12	22 18	22 25	11 10			n.a.
F 6	20 45	22 34	0n50	14 29	3 21	24 23	1 45	1 13	1 21	19 50	0 12	3 0	2 30	14 18	0 14	5 30	2 5	9 43	14 12	22 19	22 25	11 12			n.a.
S 7	20 58	21 45	2 6	14 15	3 22	24 10	1 41	0 57	1 21	19 48	0 12	2 58	2 30	14 17	0 14	5 30	2 5	9 43	14 11	22 19	22 24	11 14			n.a.
S 8	21 10	19 39	3 12	14 5	3 22	23 57	1 37	0 42	1 21	19 47	0 11	2 57	2 30	14 17	0 14	5 30	2 5	9 43	14 11	22 19	22 24	11 16			n.a.
M 9	21 22	16 31	4 5	14 0	3 20	23 43	1 33	0 26	1 20	19 45	0 11	2 55	2 30	14 16	0 14	5 30	2 5	9 43	14 11	22 19	22 23	11 18			n.a.
T 10	21 33	12 40	4 44	13 58	3 17	23 29	1 29	0 10	1 20	19 43	0 11	2 54	2 31	14 15	0 14	5 30	2 5	9 43	14 11	22 19	22 23	11 20			n.a.
W11	21 44	8 23	5 8	14 0	3 12	23 14	1 25	0s 6	1 20	19 41	0 11	2 52	2 31	14 14	0 14	5 30	2 5	9 43	14 10	22 19	22 22	11 22			n.a.
T 12	21 54	3 51	5 17	14 6	3 6	22 59	1 20	0 21	1 20	19 40	0 11	2 51	2 31	14 14	0 14	5 30	2 5	9 43	14 10	22 19	22 22	11 25			n.a.
F 13	22 5	0n45	5 13	14 14	3 0	22 43	1 16	0 37	1 20	19 38	0 11	2 50	2 31	14 13	0 14	5 30	2 5	9 43	14 10	22 19	22 21	11 27			n.a.
S 14	22 14	5 15	4 54	14 26	2 52	22 27	1 11	0 53	1 20	19 36	0 10	2 48	2 32	14 12	0 14	5 30	2 5	9 42	14 9	22 19	22 21	11 29			n.a.
S 15	22 24	9 33	4 23	14 39	2 44	22 10	1 6	1 8	1 19	19 35	0 10	2 47	2 32	14 12	0 14	5 30	2 5	9 42	14 9	22 19	22 20	11 31			n.a.
M16	22 32	13 30	3 41	14 55	2 36	21 53	1 0	1 24	1 19	19 33	0 10	2 46	2 32	14 11	0 14	5 30	2 5	9 42	14 9	22 19	22 20	11 33			n.a.
T 17	22 41	16 56	2 50	15 13	2 27	21 35	0 55	1 40	1 19	19 31	0 10	2 45	2 32	14 10	0 14	5 30	2 4	9 42	14 8	22 19	22 19	11 35			n.a.
W18	22 49	19 41	1 50	15 32	2 18	21 17	0 50	1 55	1 19	19 30	0 10	2 43	2 32	14 10	0 14	5 30	2 4	9 42	14 8	22 19	22 19	11 37			n.a.
T 19	22 56	21 36	0 45	15 53	2 9	20 59	0 44	2 11	1 19	19 28	0 10	2 42	2 33	14 9	0 14	5 30	2 4	9 42	14 8	22 19	22 18	11 39			n.a.
F 20	23 3	22 30	0s24	16 15	2 0	20 40	0 38	2 26	1 18	19 27	0 9	2 41	2 33	14 9	0 14	5 30	2 4	9 42	14 8	22 19	22 18	11 41			n.a.
S 21	23 10	22 18	1 32	16 38	1 50	20 21	0 32	2 42	1 18	19 25	0 9	2 40	2 33	14 8	0 14	5 29	2 4	9 42	14 7	22 19	22 17	11 43			n.a.
S 22	23 16	20 56	2 37	17 1	1 41	20 2	0 26	2 58	1 18	19 24	0 9	2 39	2 33	14 7	0 14	5 29	2 4	9 41	14 7	22 19	22 17	11 45			n.a.
M23	23 21	18 28	3 35	17 25	1 31	19 42	0 20	3 13	1 18	19 22	0 9	2 38	2 34	14 7	0 14	5 29	2 4	9 41	14 7	22 19	22 16	11 47			n.a.
T 24	23 27	15 0	4 22	17 50	1 22	19 22	0 13	3 29	1 17	19 21	0 9	2 37	2 34	14 6	0 14	5 29	2 4	9 41	14 6	22 19	22 16	11 49			n.a.
W25	23 31	10 44	4 56	18 14	1 12	19 1	0 6	3 44	1 17	19 19	0 9	2 36	2 34	14 6	0 14	5 29	2 4	9 41	14 6	22 18	22 16	11 51			n.a.
T 26	23 36	5 51	5 14	18 39	1 3	18 41	0n 1	4 0	1 17	19 18	0 8	2 35	2 34	14 5	0 14	5 29	2 4	9 41	14 6	22 18	22 15	11 53			n.a.
F 27	23 39	0 37	5 14	19 4	0 54	18 20	0 8	4 15	1 16	19 16	0 8	2 35	2 35	14 5	0 14	5 28	2 4	9 41	14 5	22 18	22 15	11 55			n.a.
S 28	23 43	4s43	4 56	19 29	0 45	17 59	0 15	4 30	1 16	19 15	0 8	2 34	2 35	14 4	0 14	5 28	2 4	9 40	14 5	22 18	22 14	11 57			n.a.
S 29	23 46	9 53	4 19	19 53	0 36	17 38	0 22	4 46	1 16	19 13	0 8	2 33	2 35	14 4	0 14	5 28	2 4	9 40	14 5	22 18	22 14	11 59			n.a.
M30	23 48	14 34	3 26	20 18	0 27	17 16	0 30	5 1	1 15	19 12	0 8	2 32	2 35	14 3	0 14	5 28	2 4	9 40	14 4	22 18	22 13	12 1			n.a.
T 31	23s50	18s25	2s19	20s42	0n18	16s55	0n38	5s16	1n15	19n11	0s 8	2n32	2n36	14n 3	0s14	5s27	2s 4	9s40	14s 4	22s19	22s13	12n 3			n.a.

Julian Day Number = 1143931.5, Delta T = 10h18m46s
Ecliptic obliquity = 23°52'44, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°53'11, Lahiri = -25°46'11 Julian Calendar 1 Dec. 1582 BCE == Greg. Calendar 17 Nov. 1582 BCE

The year -1581 astronomical counting style corresponds to year 1582 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1581 BCE
geocentric

JANUARY 1581 BCE (-1580) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 44 6	27♐29'06	28♏ 5	3♐31	12♒49	16♎41	24°R39	29♍39	7°R28	21♓10	7°R58	9♐42	8♐59	21♈40	n.a.	W 1
T 2	5 48 3	28°29'47	12♐30	4°50	13°37	17°19	24♉33	29°41	7♉27	21°10	7♈58	9°R42	8°55	21°46	n.a.	T 2
F 3	5 52 0	29°30'26	26°45	6° 9	14°25	17°57	24°28	29°43	7°25	21°11	7°58	9°41	8°52	21°53	n.a.	F 3
S 4	5 55 56	0♑31'04	10♑46	7°30	15°12	18°35	24°22	29°45	7°24	21°11	7°58	9°39	8°49	22° 0	n.a.	S 4
S 5	5 59 53	1°31'40	24°29	8°52	15°58	19°14	24°17	29°47	7°23	21°12	7°D58	9°37	8°46	22° 6	n.a.	S 5
M 6	6 3 49	2°32'14	7♒50	10°15	16°42	19°52	24°12	29°48	7°22	21°13	7°58	9°33	8°43	22°13	n.a.	M 6
T 7	6 7 46	3°32'46	20°50	11°40	17°26	20°30	24° 7	29°50	7°21	21°13	7°58	9°29	8°40	22°20	n.a.	T 7
W 8	6 11 42	4°33'16	3♓30	13° 5	18° 9	21° 8	24° 3	29°51	7°19	21°14	7°58	9°26	8°36	22°26	n.a.	W 8
T 9	6 15 39	5°33'44	15°51	14°32	18°51	21°46	23°58	29°53	7°18	21°15	7°58	9°23	8°33	22°33	n.a.	T 9
F 10	6 19 35	6°34'10	27°57	16° 0	19°31	22°24	23°54	29°54	7°17	21°16	7°58	9°21	8°30	22°40	n.a.	F 10
S 11	6 23 32	7°34'34	9♈53	17°29	20°10	23° 2	23°50	29°55	7°16	21°17	7°58	9°D21	8°27	22°46	n.a.	S 11
S 12	6 27 29	8°34'55	21°44	18°59	20°48	23°40	23°46	29°56	7°16	21°18	7°58	9°22	8°24	22°53	n.a.	S 12
M13	6 31 25	9°35'15	3♉34	20°29	21°25	24°18	23°42	29°57	7°15	21°19	7°59	9°24	8°20	23° 0	n.a.	M13
T 14	6 35 22	10°35'32	15°29	22° 1	22° 0	24°56	23°38	29°58	7°14	21°20	7°59	9°25	8°17	23° 6	n.a.	T 14
W15	6 39 18	11°35'47	27°33	23°34	22°34	25°33	23°35	29°59	7°13	21°21	7°59	9°27	8°14	23°13	n.a.	W15
T 16	6 43 15	12°36'00	9♊50	25° 8	23° 6	26°11	23°32	29°59	7°13	21°22	7°59	9°R28	8°11	23°20	n.a.	T 16
F 17	6 47 11	13°36'11	22°22	26°43	23°37	26°49	23°29	29°59	7°12	21°23	7°59	9°27	8° 8	23°27	n.a.	F 17
S 18	6 51 8	14°36'20	5♋12	28°19	24° 6	27°27	23°26	0♎ 0	7°11	21°24	8° 0	9°24	8° 5	23°33	n.a.	S 18
S 19	6 55 4	15°36'27	18°20	29°56	24°33	28° 5	23°23	0° 1	7°11	21°25	8° 0	9°20	8° 1	23°40	n.a.	S 19
M20	6 59 1	16°36'32	1♌45	1♑34	24°59	28°42	23°21	0° 1	7°10	21°26	8° 0	9°14	7°58	23°47	n.a.	M20
T 21	7 2 58	17°36'34	15°24	3°13	25°23	29°20	23°18	0° 1	7°10	21°27	8° 1	9° 8	7°55	23°53	n.a.	T 21
W22	7 6 54	18°36'35	29°16	4°53	25°45	29°58	23°16	0°R 1	7°10	21°28	8° 1	9° 2	7°52	24° 0	n.a.	W22
T 23	7 10 51	19°36'34	13♍16	6°35	26° 5	0♏35	23°15	0° 1	7° 9	21°30	8° 1	8°56	7°49	24° 7	n.a.	T 23
F 24	7 14 47	20°36'31	27°22	8°17	26°24	1°13	23°13	0° 1	7° 9	21°31	8° 2	8°52	7°46	24°13	n.a.	F 24
S 25	7 18 44	21°36'26	11♎30	10° 0	26°40	1°51	23°11	0° 1	7° 9	21°32	8° 2	8°50	7°42	24°20	n.a.	S 25
S 26	7 22 40	22°36'20	25°40	11°45	26°54	2°28	23°10	0° 0	7° 9	21°34	8° 3	8°D49	7°39	24°27	n.a.	S 26
M27	7 26 37	23°36'11	9♏48	13°31	27° 6	3° 6	23° 9	29♍59	7° 9	21°35	8° 3	8°50	7°36	24°33	n.a.	M27
T 28	7 30 33	24°36'01	23°53	15°18	27°16	3°43	23° 8	29°59	7°D 8	21°36	8° 4	8°51	7°33	24°40	n.a.	T 28
W29	7 34 30	25°35'49	7♐55	17° 6	27°23	4°20	23° 7	29°59	7° 9	21°38	8° 4	8°R52	7°30	24°47	n.a.	W29
T 30	7 38 27	26°35'36	21°51	18°55	27°28	4°58	23° 7	29°58	7° 9	21°39	8° 5	8°51	7°26	24°53	n.a.	T 30
F 31	7 42 23	27♑35'20	5♑40	20♑45	27♒31	5♏35	23♉ 6	29♍57	7♉ 9	21♓41	8♈ 5	8♐48	7♐23	25♈ 0	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23s51	21s 8	1s 4	21s 5	0n10	16s33	0n46	5s31	1n15	19n10	0s 7	2n31	2n36	14n 2	0s14	5s27	2s 3	9s39	14s 4	22s19	22s12	12n 5			n.a.
T 2	23 52	22 27	0n15	21 28	0 1	16 11	0 54	5 47	1 14	19 8	0 7	2 30	2 36	14 2	0 14	5 27	2 3	9 39	14 3	22 19	22 12	12 8			n.a.
F 3	23 53	22 17	1 33	21 51	0s 7	15 49	1 2	6 2	1 14	19 7	0 7	2 30	2 37	14 1	0 14	5 26	2 3	9 39	14 3	22 19	22 11	12 10			n.a.
S 4	23 53	20 43	2 43	22 12	0 15	15 27	1 10	6 17	1 14	19 6	0 7	2 29	2 37	14 1	0 14	5 26	2 3	9 39	14 3	22 18	22 11	12 12			n.a.
S 5	23 52	17 58	3 42	22 33	0 22	15 5	1 19	6 32	1 13	19 5	0 7	2 29	2 37	14 1	0 14	5 26	2 3	9 38	14 3	22 18	22 10	12 14			n.a.
M 6	23 51	14 20	4 28	22 53	0 30	14 43	1 28	6 47	1 13	19 4	0 7	2 29	2 37	14 0	0 14	5 25	2 3	9 38	14 2	22 17	22 10	12 16			n.a.
T 7	23 50	10 7	4 58	23 13	0 37	14 21	1 37	7 2	1 13	19 3	0 6	2 28	2 38	14 0	0 14	5 25	2 3	9 38	14 2	22 17	22 9	12 18			n.a.
W 8	23 48	5 34	5 13	23 31	0 44	13 59	1 46	7 17	1 12	19 2	0 6	2 28	2 38	13 59	0 14	5 25	2 3	9 37	14 2	22 16	22 9	12 20			n.a.
T 9	23 46	0 54	5 12	23 49	0 51	13 37	1 56	7 32	1 12	19 1	0 6	2 27	2 38	13 59	0 14	5 24	2 3	9 37	14 1	22 16	22 8	12 21			n.a.
F 10	23 43	3n43	4 58	24 5	0 58	13 16	2 5	7 46	1 11	19 0	0 6	2 27	2 38	13 59	0 14	5 24	2 3	9 37	14 1	22 16	22 8	12 23			n.a.
S 11	23 39	8 7	4 31	24 20	1 4	12 54	2 15	8 1	1 11	18 59	0 6	2 27	2 39	13 59	0 14	5 24	2 3	9 36	14 1	22 16	22 7	12 25			n.a.
S 12	23 36	12 12	3 52	24 35	1 10	12 32	2 25	8 16	1 10	18 58	0 6	2 27	2 39	13 58	0 14	5 23	2 3	9 36	14 0	22 16	22 6	12 27			n.a.
M13	23 31	15 49	3 4	24 47	1 16	12 11	2 35	8 30	1 10	18 57	0 5	2 27	2 39	13 58	0 14	5 23	2 3	9 36	14 0	22 16	22 6	12 29			n.a.
T 14	23 27	18 49	2 8	24 59	1 21	11 50	2 45	8 45	1 9	18 56	0 5	2 27	2 39	13 58	0 14	5 22	2 3	9 35	14 0	22 16	22 5	12 31			n.a.
W15	23 22	21 2	1 5	25 10	1 27	11 29	2 55	8 59	1 9	18 56	0 5	2 27	2 40	13 58	0 14	5 22	2 2	9 35	13 59	22 16	22 5	12 33			n.a.
T 16	23 16	22 18	0s 2	25 19	1 31	11 9	3 6	9 14	1 8	18 55	0 5	2 26	2 40	13 57	0 14	5 21	2 2	9 35	13 59	22 17	22 4	12 35			n.a.
F 17	23 10	22 29	1 10	25 26	1 36	10 48	3 16	9 28	1 8	18 54	0 5	2 27	2 40	13 57	0 14	5 21	2 2	9 34	13 59	22 16	22 4	12 37			n.a.
S 18	23 4	21 31	2 16	25 32	1 40	10 29	3 27	9 42	1 7	18 54	0 5	2 27	2 40	13 57	0 14	5 20	2 2	9 34	13 58	22 16	22 3	12 39			n.a.
S 19	22 57	19 22	3 16	25 37	1 44	10 9	3 38	9 57	1 7	18 53	0 4	2 27	2 41	13 57	0 14	5 20	2 2	9 33	13 58	22 15	22 3	12 41			n.a.
M20	22 49	16 8	4 7	25 40	1 48	9 50	3 49	10 11	1 6	18 53	0 4	2 27	2 41	13 57	0 14	5 19	2 2	9 33	13 58	22 15	22 2	12 43			n.a.
T 21	22 42	12 0	4 44	25 41	1 51	9 31	4 1	10 25	1 6	18 53	0 4	2 27	2 41	13 57	0 13	5 19	2 2	9 33	13 57	22 14	22 2	12 45			n.a.
W22	22 34	7 11	5 5	25 41	1 54	9 13	4 12	10 39	1 5	18 52	0 4	2 27	2 42	13 56	0 13	5 18	2 2	9 32	13 57	22 13	22 1	12 47			n.a.
T 23	22 25	1 57	5 9	25 39	1 56	8 56	4 23	10 53	1 5	18 52	0 4	2 27	2 42	13 56	0 13	5 18	2 2	9 32	13 57	22 12	22 1	12 49			n.a.
F 24	22 16	3s25	4 54	25 35	1 58	8 39	4 35	11 7	1 4	18 52	0 4	2 28	2 42	13 56	0 13	5 17	2 2	9 31	13 56	22 11	22 0	12 51			n.a.
S 25	22 6	8 37	4 21	25 29	2 0	8 22	4 46	11 21	1 3	18 51	0 3	2 28	2 42	13 56	0 13	5 17	2 2	9 31	13 56	22 11	22 0	12 53			n.a.
S 26	21 57	13 23	3 32	25 21	2 1	8 7	4 58	11 34	1 3	18 51	0 3	2 29	2 43	13 56	0 13	5 16	2 2	9 30	13 56	22 11	21 59	12 55			n.a.
M27	21 46	17 24	2 31	25 12	2 2	7 52	5 10	11 48	1 2	18 51	0 3	2 29	2 43	13 56	0 13	5 15	2 2	9 30	13 55	22 11	21 59	12 57			n.a.
T 28	21 36	20 23	1 20	25 0	2 2	7 37	5 21	12 1	1 1	18 51	0 3	2 29	2 43	13 56	0 13	5 15	2 2	9 29	13 55	22 11	21 58	12 59			n.a.
W29	21 25	22 7	0 5	24 47	2 2	7 24	5 33	12 15	1 1	18 51	0 3	2 30	2 43	13 56	0 13	5 14	2 2	9 29	13 55	22 11	21 58	13 1			n.a.
T 30	21 13	22 28	1n10	24 31	2 1	7 11	5 45	12 28	1 0	18 51	0 3	2 30	2 44	13 56	0 13	5 13	2 2	9 28	13 55	22 11	21 57	13 2			n.a.
F 31	21s 1	21s26	2n19	24s13	2s 0	6s59	5n56	12s42	0n59	18n51	0s 3	2n31	2n44	13n56	0s13	5s13	2s 2	9s28	13s54	22s10	21s57	13n 4			n.a.

Julian Day Number = 1143962.5, Delta T = 10h18m44s
Ecliptic obliquity = 23°52'43, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°53'07, Lahiri = -25°46'07 Julian Calendar 1 Jan. 1581 BCE == Greg. Calendar 18 Dec. 1582 BCE

The year -1580 astronomical counting style corresponds to year 1581 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1581 BCE
geocentric

FEBRUARY 1581 BCE (-1580) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 46 20	28♉35'02	19♉18	22♉36	27°R32	6♏12	23°D 6	29°R56	7♉ 9	21♓42	8♈ 6	8°R43	7♐20	25♈ 7	n.a.	S 1
S 2	7 50 16	29°34'42	2♒42	24°29	27♒30	6°50	23♉ 6	29♍55	7° 9	21°44	8° 6	8♐36	7°17	25°13	n.a.	S 2
M 3	7 54 13	0♒34'19	15°52	26°23	27°25	7°27	23° 7	29°54	7° 9	21°45	8° 7	8°27	7°14	25°20	n.a.	M 3
T 4	7 58 9	1°33'55	28°45	28°18	27°18	8° 4	23° 7	29°53	7°10	21°47	8° 7	8°17	7°11	25°27	n.a.	T 4
W 5	8 2 6	2°33'28	11♓20	0♒14	27° 9	8°41	23° 8	29°51	7°10	21°48	8° 8	8° 7	7° 7	25°34	n.a.	W 5
T 6	8 6 2	3°32'59	23°40	2°11	26°57	9°18	23° 9	29°50	7°10	21°50	8° 9	7°59	7° 4	25°40	n.a.	T 6
F 7	8 9 59	4°32'27	5♈46	4° 9	26°42	9°55	23°10	29°48	7°11	21°52	8° 9	7°53	7° 1	25°47	n.a.	F 7
S 8	8 13 55	5°31'53	17°42	6° 8	26°25	10°32	23°11	29°47	7°12	21°53	8°10	7°49	6°58	25°54	n.a.	S 8
S 9	8 17 52	6°31'16	29°33	8° 8	26° 6	11° 9	23°12	29°45	7°12	21°55	8°11	7°47	6°55	26° 0	n.a.	S 9
M10	8 21 49	7°30'37	11♉23	10° 8	25°44	11°45	23°14	29°43	7°13	21°57	8°12	7°D47	6°52	26° 7	n.a.	M10
T 11	8 25 45	8°29'55	23°17	12° 9	25°20	12°22	23°16	29°41	7°13	21°58	8°12	7°47	6°48	26°14	n.a.	T 11
W12	8 29 42	9°29'11	5♊22	14°11	24°53	12°59	23°18	29°39	7°14	22° 0	8°13	7°R48	6°45	26°20	n.a.	W12
T 13	8 33 38	10°28'25	17°41	16°13	24°25	13°35	23°20	29°37	7°15	22° 2	8°14	7°47	6°42	26°27	n.a.	T 13
F 14	8 37 35	11°27'36	0♋20	18°15	23°55	14°12	23°22	29°35	7°16	22° 4	8°15	7°45	6°39	26°34	n.a.	F 14
S 15	8 41 31	12°26'45	13°21	20°16	23°23	14°48	23°25	29°33	7°17	22° 6	8°15	7°40	6°36	26°40	n.a.	S 15
S 16	8 45 28	13°25'52	26°45	22°17	22°49	15°25	23°27	29°31	7°18	22° 7	8°16	7°33	6°32	26°47	n.a.	S 16
M17	8 49 24	14°24'56	10♌32	24°18	22°14	16° 1	23°30	29°28	7°19	22° 9	8°17	7°24	6°29	26°54	n.a.	M17
T 18	8 53 21	15°23'58	24°37	26°17	21°38	16°37	23°33	29°26	7°20	22°11	8°18	7°13	6°26	27° 0	n.a.	T 18
W19	8 57 18	16°22'57	8♍57	28°14	21° 1	17°13	23°37	29°23	7°21	22°13	8°19	7° 2	6°23	27° 7	n.a.	W19
T 20	9 1 14	17°21'55	23°25	0♓10	20°23	17°50	23°40	29°20	7°22	22°15	8°20	6°53	6°20	27°14	n.a.	T 20
F 21	9 5 11	18°20'50	7♎55	2° 3	19°45	18°26	23°44	29°18	7°23	22°17	8°21	6°45	6°17	27°20	n.a.	F 21
S 22	9 9 7	19°19'44	22°20	3°53	19° 7	19° 2	23°48	29°15	7°25	22°19	8°22	6°40	6°13	27°27	n.a.	S 22
S 23	9 13 4	20°18'36	6♏38	5°41	18°29	19°38	23°52	29°12	7°26	22°21	8°23	6°38	6°10	27°34	n.a.	S 23
M24	9 17 0	21°17'26	20°45	7°25	17°51	20°13	23°56	29° 9	7°27	22°23	8°24	6°D37	6° 7	27°40	n.a.	M24
T 25	9 20 57	22°16'14	4♐41	9° 5	17°13	20°49	24° 0	29° 6	7°29	22°25	8°25	6°R37	6° 4	27°47	n.a.	T 25
W26	9 24 53	23°15'00	18°26	10°41	16°37	21°25	24° 4	29° 3	7°30	22°27	8°26	6°37	6° 1	27°54	n.a.	W26
T 27	9 28 50	24°13'45	2♑ 1	12°13	16° 2	22° 0	24° 9	29° 0	7°32	22°29	8°27	6°35	5°57	28° 0	n.a.	T 27
F 28	9 32 46	25°12'27	15°25	13°40	15°28	22°36	24°14	28°56	7°33	22°31	8°28	6°30	5°54	28° 7	n.a.	F 28
S 29	9 36 43	26♒11'08	28♑39	15♓ 2	14♒55	23♏11	24♉19	28♍53	7♉35	22♓33	8♈29	6♐22	5♐51	28♈14	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s49	19s10	3n20	23s54	1s59	6s48	6n 8	12s55	0n59	18n51	0s 2	2n32	2n44	13n56	0s13	5s12	2s 1	9s27	13s54	22s10	21s56	13n 6		n.a.
S 2	20 37	15 53	4 9	23 32	1 57	6 38	6 19	13 8	0 58	18 51	0 2	2 32	2 44	13 57	0 13	5 12	2 1	9 27	13 54	22 8	21 56	13 8		n.a.
M 3	20 24	11 53	4 43	23 7	1 54	6 29	6 30	13 21	0 57	18 51	0 2	2 33	2 45	13 57	0 13	5 11	2 1	9 26	13 53	22 7	21 55	13 10		n.a.
T 4	20 11	7 25	5 2	22 41	1 51	6 22	6 41	13 34	0 56	18 52	0 2	2 34	2 45	13 57	0 13	5 10	2 1	9 26	13 53	22 5	21 54	13 12		n.a.
W 5	19 57	2 45	5 5	22 13	1 47	6 15	6 52	13 47	0 56	18 52	0 2	2 34	2 45	13 57	0 13	5 10	2 1	9 25	13 53	22 4	21 54	13 14		n.a.
T 6	19 43	1n56	4 55	21 42	1 42	6 9	7 2	13 59	0 55	18 52	0 2	2 35	2 45	13 57	0 13	5 9	2 1	9 25	13 52	22 3	21 53	13 16		n.a.
F 7	19 29	6 28	4 31	21 9	1 37	6 5	7 12	14 12	0 54	18 53	0 2	2 36	2 46	13 57	0 13	5 8	2 1	9 24	13 52	22 1	21 53	13 18		n.a.
S 8	19 14	10 41	3 55	20 34	1 32	6 1	7 22	14 25	0 53	18 53	0 1	2 37	2 46	13 57	0 13	5 7	2 1	9 24	13 52	22 1	21 52	13 19		n.a.
S 9	18 59	14 28	3 10	19 57	1 26	5 59	7 31	14 37	0 52	18 54	0 1	2 38	2 46	13 58	0 13	5 7	2 1	9 23	13 52	22 0	21 52	13 21		n.a.
M10	18 44	17 41	2 17	19 18	1 19	5 58	7 40	14 50	0 51	18 54	0 1	2 39	2 46	13 58	0 13	5 6	2 1	9 23	13 51	22 0	21 51	13 23		n.a.
T 11	18 28	20 10	1 17	18 36	1 12	5 59	7 48	15 2	0 50	18 55	0 1	2 40	2 46	13 58	0 13	5 5	2 1	9 22	13 51	22 1	21 51	13 25		n.a.
W12	18 12	21 48	0 13	17 53	1 4	6 0	7 55	15 14	0 50	18 55	0 1	2 41	2 47	13 58	0 13	5 4	2 1	9 22	13 51	22 1	21 50	13 27		n.a.
T 13	17 56	22 25	0s53	17 8	0 55	6 3	8 2	15 26	0 49	18 56	0 1	2 42	2 47	13 59	0 13	5 4	2 1	9 21	13 50	22 1	21 50	13 29		n.a.
F 14	17 40	21 55	1 57	16 22	0 46	6 7	8 8	15 38	0 48	18 57	0 1	2 43	2 47	13 59	0 13	5 3	2 1	9 21	13 50	22 0	21 49	13 31		n.a.
S 15	17 23	20 15	2 58	15 34	0 36	6 13	8 14	15 50	0 47	18 58	0 0	2 44	2 47	13 59	0 13	5 2	2 1	9 20	13 50	21 59	21 48	13 33		n.a.
S 16	17 6	17 26	3 50	14 45	0 26	6 19	8 18	16 2	0 46	18 59	0 0	2 45	2 48	14 0	0 13	5 1	2 1	9 19	13 50	21 58	21 48	13 34		n.a.
M17	16 48	13 35	4 30	13 54	0 15	6 27	8 22	16 13	0 45	18 59	0 0	2 46	2 48	14 0	0 13	5 1	2 1	9 19	13 49	21 57	21 47	13 36		n.a.
T 18	16 31	8 55	4 55	13 3	0 4	6 35	8 25	16 25	0 44	19 0	0n 0	2 48	2 48	14 0	0 13	5 0	2 1	9 18	13 49	21 55	21 47	13 38		n.a.
W19	16 13	3 42	5 2	12 12	0n 7	6 45	8 27	16 36	0 43	19 1	0 0	2 49	2 48	14 1	0 13	4 59	2 1	9 18	13 49	21 53	21 46	13 40		n.a.
T 20	15 55	1s46	4 50	11 19	0 19	6 56	8 28	16 48	0 42	19 2	0 0	2 50	2 48	14 1	0 13	4 58	2 1	9 17	13 49	21 51	21 46	13 42		n.a.
F 21	15 36	7 9	4 19	10 27	0 31	7 8	8 28	16 59	0 40	19 3	0 0	2 51	2 49	14 2	0 13	4 57	2 1	9 16	13 48	21 50	21 45	13 44		n.a.
S 22	15 18	12 7	3 32	9 36	0 43	7 20	8 27	17 10	0 39	19 4	0 1	2 53	2 49	14 2	0 13	4 57	2 1	9 16	13 48	21 49	21 45	13 45		n.a.
S 23	14 59	16 22	2 32	8 44	0 56	7 34	8 25	17 21	0 38	19 6	0 1	2 54	2 49	14 3	0 13	4 56	2 1	9 15	13 48	21 49	21 44	13 47		n.a.
M24	14 40	19 36	1 23	7 54	1 8	7 48	8 22	17 32	0 37	19 7	0 1	2 55	2 49	14 3	0 13	4 55	2 0	9 15	13 48	21 49	21 43	13 49		n.a.
T 25	14 21	21 38	0 10	7 5	1 20	8 2	8 19	17 43	0 36	19 8	0 1	2 57	2 49	14 4	0 13	4 54	2 0	9 14	13 47	21 49	21 43	13 51		n.a.
W26	14 1	22 20	1n 2	6 17	1 32	8 17	8 14	17 53	0 35	19 9	0 1	2 58	2 50	14 4	0 13	4 53	2 0	9 13	13 47	21 49	21 42	13 53		n.a.
T 27	13 41	21 42	2 10	5 31	1 44	8 33	8 9	18 4	0 33	19 10	0 1	3 0	2 50	14 5	0 13	4 52	2 0	9 13	13 47	21 48	21 42	13 54		n.a.
F 28	13 21	19 49	3 10	4 46	1 55	8 49	8 3	18 14	0 32	19 12	0 1	3 1	2 50	14 5	0 13	4 52	2 0	9 12	13 47	21 47	21 41	13 56		n.a.
S 29	13s 1	16s55	3n58	4s 4	2n 6	9s 5	7n56	18s25	0n31	19n13	0n 1	3n 3	2n50	14n 6	0s13	4s51	2s 0	9s12	13s46	21s46	21s41	13n58		n.a.

Julian Day Number = 1143993.5, Delta T = 10h18m42s
Ecliptic obliquity = 23°52'43, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°53'03, Lahiri = -25°46'02 Julian Calendar 1 Feb. 1581 BCE == Greg. Calendar 18 Jan. 1581 BCE

The year -1580 astronomical counting style corresponds to year 1581 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1581 BCE
geocentric

MARCH 1581 BCE (-1580) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 40 40	27♒ 9'47	11♒41	16♓18	14°R24	23♏46	24♉24	28°R50	7♉36	22♓35	8♈30	6°R12	5♐48	28♈20	n.a.	S 1
M 2	9 44 36	28° 8'23	24°32	17°30	13♒55	24°22	24°29	28♍46	7°38	22°37	8°31	5♐59	5°45	28°27	n.a.	M 2
T 3	9 48 33	29° 6'58	7♓ 9	18°36	13°28	24°57	24°35	28°43	7°40	22°39	8°32	5°46	5°42	28°34	n.a.	T 3
W 4	9 52 29	0♓ 5'30	19°34	19°36	13° 3	25°32	24°40	28°39	7°42	22°41	8°33	5°33	5°38	28°40	n.a.	W 4
T 5	9 56 26	1° 4'00	1♈47	20°31	12°40	26° 6	24°46	28°36	7°44	22°43	8°34	5°21	5°35	28°47	n.a.	T 5
F 6	10 0 22	2° 2'28	13°49	21°20	12°19	26°41	24°52	28°32	7°45	22°45	8°35	5°11	5°32	28°54	n.a.	F 6
S 7	10 4 19	3° 0'54	25°43	22° 3	12° 1	27°16	24°58	28°28	7°47	22°48	8°36	5° 4	5°29	29° 0	n.a.	S 7
S 8	10 8 15	3°59'18	7♉32	22°40	11°45	27°50	25° 4	28°24	7°49	22°50	8°37	5° 0	5°26	29° 7	n.a.	S 8
M 9	10 12 12	4°57'39	19°20	23°11	11°31	28°25	25°11	28°20	7°51	22°52	8°39	4°58	5°23	29°14	n.a.	M 9
T 10	10 16 8	5°55'58	1♊13	23°35	11°20	28°59	25°17	28°17	7°53	22°54	8°40	4°57	5°19	29°21	n.a.	T 10
W11	10 20 5	6°54'15	13°16	23°54	11°12	29°33	25°24	28°13	7°55	22°56	8°41	4°57	5°16	29°27	n.a.	W11
T 12	10 24 2	7°52'30	25°35	24° 7	11° 5	0♐ 7	25°31	28° 9	7°58	22°58	8°42	4°56	5°13	29°34	n.a.	T 12
F 13	10 27 58	8°50'43	8♋14	24°14	11° 1	0°41	25°37	28° 5	8° 0	23° 1	8°43	4°54	5°10	29°41	n.a.	F 13
S 14	10 31 55	9°48'53	21°18	24°R15	11°D 0	1°15	25°45	28° 1	8° 2	23° 3	8°44	4°49	5° 7	29°47	n.a.	S 14
S 15	10 35 51	10°47'01	4♌49	24°11	11° 1	1°48	25°52	27°56	8° 4	23° 5	8°46	4°42	5° 3	29°54	n.a.	S 15
M16	10 39 48	11°45'08	18°48	24° 1	11° 4	2°22	25°59	27°52	8° 7	23° 7	8°47	4°32	5° 0	0♉ 1	n.a.	M16
T 17	10 43 44	12°43'12	3♍10	23°46	11°10	2°55	26° 7	27°48	8° 9	23° 9	8°48	4°21	4°57	0° 7	n.a.	T 17
W18	10 47 41	13°41'14	17°52	23°27	11°18	3°28	26°14	27°44	8°11	23°12	8°49	4°10	4°54	0°14	n.a.	W18
T 19	10 51 37	14°39'14	2♎44	23° 3	11°28	4° 1	26°22	27°40	8°14	23°14	8°51	4° 0	4°51	0°21	n.a.	T 19
F 20	10 55 34	15°37'13	17°38	22°35	11°40	4°34	26°30	27°35	8°16	23°16	8°52	3°52	4°48	0°27	n.a.	F 20
S 21	10 59 30	16°35'10	2♏26	22° 5	11°54	5° 7	26°38	27°31	8°19	23°18	8°53	3°46	4°44	0°34	n.a.	S 21
S 22	11 3 27	17°33'06	17° 1	21°31	12°10	5°39	26°46	27°27	8°21	23°21	8°54	3°43	4°41	0°41	n.a.	S 22
M23	11 7 24	18°31'00	1♐19	20°55	12°28	6°12	26°54	27°22	8°24	23°23	8°56	3°D42	4°38	0°47	n.a.	M23
T 24	11 11 20	19°28'53	15°19	20°18	12°48	6°44	27° 2	27°18	8°26	23°25	8°57	3°R43	4°35	0°54	n.a.	T 24
W25	11 15 17	20°26'45	29° 0	19°41	13°10	7°16	27°11	27°14	8°29	23°27	8°58	3°42	4°32	1° 1	n.a.	W25
T 26	11 19 13	21°24'35	12♑24	19° 3	13°33	7°48	27°20	27° 9	8°32	23°30	9° 0	3°41	4°29	1° 7	n.a.	T 26
F 27	11 23 10	22°22'24	25°33	18°26	13°58	8°20	27°28	27° 5	8°34	23°32	9° 1	3°37	4°25	1°14	n.a.	F 27
S 28	11 27 6	23°20'11	8♒29	17°50	14°25	8°51	27°37	27° 0	8°37	23°34	9° 2	3°30	4°22	1°21	n.a.	S 28
S 29	11 31 3	24°17'57	21°12	17°16	14°53	9°22	27°46	26°56	8°40	23°36	9° 4	3°21	4°19	1°27	n.a.	S 29
M30	11 34 59	25°15'42	3♓44	16°44	15°23	9°53	27°55	26°52	8°43	23°39	9° 5	3°10	4°16	1°34	n.a.	M30
T 31	11 38 56	26♓13'25	16♓ 6	16♓15	15♒55	10♐24	28♉ 4	26♍47	8♉45	23♓41	9♈ 6	2♐58	4♐13	1♉41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	12s41	13s13	4n34	3s24	2n17	9s21	7n48	18s35	0n30	19n15	0n 2	3n 4	2n50	14n 6	0s13	4s50	2s 0	9s11	13s46	21s44	21s40	14n 0			n.a.
M 2	12 20	8 58	4 54	2 47	2 27	9 37	7 40	18 45	0 28	19 16	0 2	3 6	2 50	14 7	0 13	4 49	2 0	9 10	13 46	21 42	21 40	14 2			n.a.
T 3	12 0	4 24	5 0	2 12	2 36	9 53	7 31	18 55	0 27	19 17	0 2	3 7	2 51	14 7	0 13	4 48	2 0	9 10	13 46	21 40	21 39	14 3			n.a.
W 4	11 39	0n15	4 51	1 41	2 44	10 10	7 21	19 5	0 26	19 19	0 2	3 9	2 51	14 8	0 13	4 47	2 0	9 9	13 46	21 37	21 38	14 5			n.a.
T 5	11 18	4 50	4 29	1 12	2 52	10 26	7 11	19 15	0 24	19 20	0 2	3 10	2 51	14 9	0 13	4 46	2 0	9 9	13 45	21 35	21 38	14 7			n.a.
F 6	10 56	9 9	3 56	0 46	2 59	10 41	7 1	19 24	0 23	19 22	0 2	3 12	2 51	14 9	0 13	4 46	2 0	9 8	13 45	21 33	21 37	14 9			n.a.
S 7	10 35	13 5	3 12	0 23	3 5	10 57	6 50	19 34	0 21	19 24	0 2	3 14	2 51	14 10	0 13	4 45	2 0	9 7	13 45	21 32	21 37	14 11			n.a.
S 8	10 14	16 28	2 20	0 4	3 10	11 12	6 39	19 43	0 20	19 25	0 2	3 15	2 51	14 11	0 12	4 44	2 0	9 7	13 45	21 31	21 36	14 12			n.a.
M 9	9 52	19 11	1 22	0n12	3 14	11 26	6 27	19 52	0 18	19 27	0 3	3 17	2 51	14 11	0 12	4 43	2 0	9 6	13 45	21 31	21 35	14 14			n.a.
T 10	9 30	21 6	0 20	0 24	3 16	11 41	6 16	20 2	0 17	19 29	0 3	3 19	2 51	14 12	0 12	4 42	2 0	9 5	13 44	21 31	21 35	14 16			n.a.
W11	9 8	22 5	0s44	0 33	3 18	11 54	6 4	20 11	0 15	19 30	0 3	3 20	2 52	14 13	0 12	4 41	2 0	9 5	13 44	21 31	21 34	14 18			n.a.
T 12	8 46	22 1	1 47	0 39	3 18	12 8	5 52	20 20	0 14	19 32	0 3	3 22	2 52	14 13	0 12	4 40	2 0	9 4	13 44	21 31	21 34	14 19			n.a.
F 13	8 24	20 51	2 46	0 41	3 17	12 20	5 40	20 28	0 12	19 34	0 3	3 24	2 52	14 14	0 12	4 39	2 0	9 4	13 44	21 30	21 33	14 21			n.a.
S 14	8 2	18 33	3 39	0 39	3 15	12 32	5 28	20 37	0 10	19 36	0 3	3 26	2 52	14 15	0 12	4 38	2 0	9 3	13 44	21 29	21 33	14 23			n.a.
S 15	7 39	15 11	4 22	0 34	3 11	12 44	5 15	20 46	0 9	19 38	0 3	3 27	2 52	14 16	0 12	4 38	2 0	9 2	13 44	21 28	21 32	14 25			n.a.
M16	7 17	10 53	4 50	0 25	3 6	12 55	5 3	20 54	0 7	19 40	0 3	3 29	2 52	14 16	0 12	4 37	2 0	9 2	13 43	21 26	21 31	14 26			n.a.
T 17	6 54	5 51	5 1	0 13	3 0	13 5	4 51	21 2	0 5	19 41	0 3	3 31	2 52	14 17	0 12	4 36	2 0	9 1	13 43	21 24	21 31	14 28			n.a.
W18	6 32	0 24	4 52	0s 1	2 52	13 14	4 39	21 11	0 3	19 43	0 4	3 33	2 52	14 18	0 12	4 35	2 0	9 0	13 43	21 22	21 30	14 30			n.a.
T 19	6 9	5s 8	4 24	0 19	2 43	13 23	4 27	21 19	0 2	19 45	0 4	3 34	2 52	14 19	0 12	4 34	2 0	9 0	13 43	21 20	21 30	14 32			n.a.
F 20	5 46	10 24	3 38	0 40	2 33	13 32	4 15	21 27	0s 0	19 47	0 4	3 36	2 52	14 20	0 12	4 33	2 0	8 59	13 43	21 19	21 29	14 33			n.a.
S 21	5 23	15 0	2 38	1 3	2 21	13 39	4 3	21 35	0 2	19 49	0 4	3 38	2 52	14 20	0 12	4 32	2 0	8 58	13 43	21 17	21 28	14 35			n.a.
S 22	5 0	18 37	1 27	1 28	2 8	13 46	3 51	21 43	0 4	19 51	0 4	3 40	2 52	14 21	0 12	4 31	2 0	8 58	13 43	21 17	21 28	14 37			n.a.
M23	4 37	21 0	0 13	1 55	1 55	13 52	3 40	21 50	0 6	19 53	0 4	3 42	2 53	14 22	0 12	4 30	2 0	8 57	13 42	21 17	21 27	14 38			n.a.
T 24	4 14	22 2	1n 1	2 23	1 40	13 57	3 28	21 58	0 8	19 55	0 4	3 43	2 53	14 23	0 12	4 29	2 0	8 57	13 42	21 17	21 27	14 40			n.a.
W25	3 51	21 43	2 10	2 52	1 25	14 2	3 17	22 5	0 10	19 58	0 4	3 45	2 53	14 24	0 12	4 28	2 0	8 56	13 42	21 17	21 26	14 42			n.a.
T 26	3 28	20 8	3 10	3 22	1 9	14 6	3 6	22 13	0 12	20 0	0 4	3 47	2 53	14 25	0 12	4 28	2 0	8 55	13 42	21 16	21 26	14 43			n.a.
F 27	3 5	17 30	3 59	3 52	0 52	14 9	2 55	22 20	0 14	20 2	0 5	3 49	2 53	14 26	0 12	4 27	2 0	8 55	13 42	21 16	21 25	14 45			n.a.
S 28	2 42	14 4	4 34	4 21	0 36	14 12	2 44	22 27	0 16	20 4	0 5	3 51	2 53	14 27	0 12	4 26	2 0	8 54	13 42	21 14	21 24	14 47			n.a.
S 29	2 18	10 2	4 56	4 50	0 19	14 13	2 34	22 34	0 18	20 6	0 5	3 52	2 53	14 27	0 12	4 25	2 0	8 54	13 42	21 13	21 24	14 49			n.a.
M30	1 55	5 38	5 2	5 18	0 2	14 14	2 23	22 41	0 21	20 8	0 5	3 54	2 53	14 28	0 12	4 24	2 0	8 53	13 42	21 10	21 23	14 50			n.a.
T 31	1s32	1s 4	4n55	5s45	0s14	14s15	2n13	22s48	0s23	20n10	0n 5	3n56	2n53	14n29	0s12	4s23	2s 0	8s52	13s42	21s 8	21s23	14n52			n.a.

Julian Day Number = 1144022.5, Delta T = 10h18m41s
Ecliptic obliquity = 23°52'43, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°52'59, Lahiri = -25°45'58 Julian Calendar 1 March 1581 BCE == Greg. Calendar 16 Feb. 1581 BCE

The year -1580 astronomical counting style corresponds to year 1581 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1581 BCE
geocentric

APRIL 1581 BCE (-1580) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 42 52	27♓11'06	28♓18	15°R49	16♒27	10♐55	28♉14	26°R43	8♉48	23♓43	9♈ 8	2°R46	4♐ 9	1♉47	n.a.	W 1
T 2	11 46 49	28° 8'46	10♈21	15♓27	17° 1	11°25	28°23	26♍38	8°51	23°45	9° 9	2♐35	4° 6	1°54	n.a.	T 2
F 3	11 50 46	29° 6'25	22°16	15° 9	17°36	11°55	28°32	26°34	8°54	23°48	9°10	2°27	4° 3	2° 1	n.a.	F 3
S 4	11 54 42	0♈ 4'02	4♉ 6	14°55	18°13	12°25	28°42	26°29	8°57	23°50	9°12	2°20	4° 0	2° 7	n.a.	S 4
S 5	11 58 39	1° 1'37	15°53	14°46	18°50	12°55	28°52	26°25	9° 0	23°52	9°13	2°17	3°57	2°14	n.a.	S 5
M 6	12 2 35	1°59'11	27°41	14°41	19°29	13°24	29° 1	26°21	9° 3	23°54	9°14	2°D15	3°54	2°21	n.a.	M 6
T 7	12 6 32	2°56'44	9♊34	14°D40	20° 9	13°53	29°11	26°16	9° 6	23°57	9°16	2°15	3°50	2°27	n.a.	T 7
W 8	12 10 28	3°54'15	21°36	14°45	20°50	14°22	29°21	26°12	9° 9	23°59	9°17	2°16	3°47	2°34	n.a.	W 8
T 9	12 14 25	4°51'44	3♋54	14°53	21°32	14°51	29°31	26° 7	9°12	24° 1	9°18	2°R17	3°44	2°41	n.a.	T 9
F 10	12 18 21	5°49'12	16°31	15° 6	22°15	15°19	29°42	26° 3	9°15	24° 3	9°20	2°16	3°41	2°47	n.a.	F 10
S 11	12 22 18	6°46'38	29°32	15°24	22°58	15°47	29°52	25°59	9°19	24° 5	9°21	2°14	3°38	2°54	n.a.	S 11
S 12	12 26 15	7°44'03	13♌ 1	15°46	23°43	16°15	0♊ 2	25°54	9°22	24° 8	9°22	2° 9	3°34	3° 1	n.a.	S 12
M13	12 30 11	8°41'26	27° 0	16°12	24°29	16°43	0°13	25°50	9°25	24°10	9°24	2° 3	3°31	3° 7	n.a.	M13
T 14	12 34 8	9°38'48	11♍26	16°43	25°15	17°10	0°23	25°46	9°28	24°12	9°25	1°55	3°28	3°14	n.a.	T 14
W15	12 38 4	10°36'09	26°15	17°17	26° 2	17°37	0°34	25°42	9°31	24°14	9°26	1°48	3°25	3°21	n.a.	W15
T 16	12 42 1	11°33'28	11♎20	17°56	26°50	18° 3	0°44	25°37	9°35	24°16	9°28	1°40	3°22	3°27	n.a.	T 16
F 17	12 45 57	12°30'46	26°30	18°39	27°39	18°29	0°55	25°33	9°38	24°19	9°29	1°35	3°19	3°34	n.a.	F 17
S 18	12 49 54	13°28'04	11♏37	19°25	28°28	18°55	1° 6	25°29	9°41	24°21	9°31	1°31	3°15	3°41	n.a.	S 18
S 19	12 53 50	14°25'21	26°30	20°15	29°18	19°21	1°17	25°25	9°44	24°23	9°32	1°D30	3°12	3°47	n.a.	S 19
M20	12 57 47	15°22'37	11♐ 4	21° 8	0♓ 9	19°46	1°28	25°21	9°48	24°25	9°33	1°30	3° 9	3°54	n.a.	M20
T 21	13 1 44	16°19'52	25°15	22° 5	1° 0	20°11	1°39	25°17	9°51	24°27	9°35	1°31	3° 6	4° 1	n.a.	T 21
W22	13 5 40	17°17'07	9♑ 3	23° 6	1°52	20°36	1°50	25°13	9°54	24°29	9°36	1°32	3° 3	4° 7	n.a.	W22
T 23	13 9 37	18°14'21	22°28	24° 9	2°45	21° 0	2° 1	25° 9	9°58	24°31	9°37	1°R32	3° 0	4°14	n.a.	T 23
F 24	13 13 33	19°11'34	5♒32	25°16	3°38	21°23	2°13	25° 5	10° 1	24°33	9°39	1°31	2°56	4°21	n.a.	F 24
S 25	13 17 30	20° 8'47	18°18	26°26	4°32	21°47	2°24	25° 1	10° 5	24°35	9°40	1°28	2°53	4°27	n.a.	S 25
S 26	13 21 26	21° 6'00	0♓50	27°39	5°26	22°10	2°35	24°58	10° 8	24°38	9°41	1°23	2°50	4°34	n.a.	S 26
M27	13 25 23	22° 3'12	13° 8	28°56	6°21	22°32	2°47	24°54	10°12	24°40	9°43	1°17	2°47	4°41	n.a.	M27
T 28	13 29 19	23° 0'23	25°17	0♈15	7°16	22°54	2°58	24°50	10°15	24°42	9°44	1°10	2°44	4°47	n.a.	T 28
W29	13 33 16	23°57'34	7♈18	1°37	8°12	23°16	3°10	24°47	10°18	24°44	9°45	1° 4	2°40	4°54	n.a.	W29
T 30	13 37 13	24♈54'44	19♈12	3♈ 2	9♓ 8	23♐37	3♊22	24♍43	10♉22	24♓46	9♈47	0♐57	2♐37	5♉ 1	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s 8	3n28	4n33	6s10	0s31	14s15	2n 3	22s54	0s25	20n13	0n 5	3n58	2n53	14n30	0s12	4s22	2s 0	8s52	13s41	21s 6	21s22	14n54		n.a.
T 2	0 45	7 50	4 0	6 33	0 46	14 14	1 53	23 1	0 27	20 15	0 5	4 0	2 53	14 31	0 12	4 21	2 0	8 51	13 41	21 4	21 21	14 55		n.a.
F 3	0 22	11 51	3 16	6 54	1 1	14 12	1 44	23 7	0 30	20 17	0 5	4 1	2 53	14 32	0 12	4 20	2 0	8 50	13 41	21 2	21 21	14 57		n.a.
S 4	0n 2	15 23	2 25	7 13	1 16	14 9	1 34	23 14	0 32	20 19	0 5	4 3	2 53	14 33	0 12	4 19	2 0	8 50	13 41	21 1	21 20	14 59		n.a.
S 5	0 25	18 16	1 26	7 29	1 30	14 6	1 25	23 20	0 35	20 22	0 6	4 5	2 53	14 34	0 12	4 18	2 0	8 49	13 41	21 0	21 20	15 0		n.a.
M 6	0 48	20 24	0 24	7 43	1 43	14 3	1 16	23 26	0 37	20 24	0 6	4 7	2 53	14 35	0 12	4 18	2 0	8 49	13 41	21 0	21 19	15 2		n.a.
T 7	1 12	21 39	0s39	7 54	1 55	13 58	1 7	23 32	0 40	20 26	0 6	4 8	2 53	14 36	0 12	4 17	2 0	8 48	13 41	21 0	21 18	15 4		n.a.
W 8	1 35	21 55	1 42	8 3	2 6	13 53	0 59	23 38	0 42	20 29	0 6	4 10	2 53	14 37	0 12	4 16	2 0	8 48	13 41	21 0	21 18	15 5		n.a.
T 9	1 58	21 8	2 41	8 9	2 17	13 48	0 50	23 44	0 45	20 31	0 6	4 12	2 52	14 38	0 12	4 15	2 0	8 47	13 41	21 0	21 17	15 7		n.a.
F 10	2 21	19 17	3 35	8 13	2 26	13 41	0 42	23 50	0 47	20 33	0 6	4 14	2 52	14 39	0 12	4 14	2 0	8 46	13 41	21 0	21 16	15 9		n.a.
S 11	2 44	16 24	4 19	8 14	2 35	13 35	0 34	23 56	0 50	20 36	0 6	4 15	2 52	14 40	0 12	4 13	2 0	8 46	13 41	20 59	21 16	15 10		n.a.
S 12	3 7	12 35	4 50	8 12	2 42	13 27	0 26	24 2	0 53	20 38	0 6	4 17	2 52	14 41	0 12	4 12	2 0	8 45	13 41	20 58	21 15	15 12		n.a.
M13	3 30	7 57	5 6	8 8	2 49	13 19	0 19	24 7	0 56	20 40	0 6	4 19	2 52	14 42	0 12	4 11	2 0	8 45	13 41	20 57	21 15	15 13		n.a.
T 14	3 53	2 45	5 3	8 1	2 55	13 10	0 11	24 13	0 58	20 43	0 6	4 20	2 52	14 43	0 12	4 11	2 0	8 44	13 41	20 56	21 14	15 15		n.a.
W15	4 16	2s45	4 40	7 52	3 0	13 1	0 4	24 18	1 1	20 45	0 7	4 22	2 52	14 44	0 12	4 10	2 0	8 44	13 41	20 54	21 13	15 17		n.a.
T 16	4 39	8 11	3 57	7 40	3 4	12 51	0s 3	24 24	1 4	20 47	0 7	4 24	2 52	14 46	0 12	4 9	2 0	8 43	13 41	20 53	21 13	15 18		n.a.
F 17	5 2	13 9	2 57	7 26	3 7	12 40	0 10	24 29	1 7	20 50	0 7	4 25	2 52	14 47	0 12	4 8	2 0	8 42	13 41	20 51	21 12	15 20		n.a.
S 18	5 25	17 16	1 45	7 10	3 10	12 29	0 17	24 34	1 10	20 52	0 7	4 27	2 52	14 48	0 12	4 7	2 0	8 42	13 41	20 51	21 12	15 21		n.a.
S 19	5 47	20 10	0 27	6 51	3 11	12 17	0 23	24 39	1 13	20 54	0 7	4 28	2 52	14 49	0 12	4 6	2 0	8 41	13 41	20 50	21 11	15 23		n.a.
M20	6 10	21 40	0n52	6 30	3 12	12 5	0 29	24 45	1 16	20 57	0 7	4 30	2 52	14 50	0 12	4 5	2 0	8 41	13 41	20 50	21 10	15 25		n.a.
T 21	6 32	21 43	2 5	6 7	3 12	11 52	0 35	24 50	1 19	20 59	0 7	4 31	2 51	14 51	0 12	4 5	2 0	8 40	13 41	20 51	21 10	15 26		n.a.
W22	6 54	20 25	3 9	5 42	3 11	11 39	0 41	24 55	1 23	21 2	0 7	4 33	2 51	14 52	0 12	4 4	2 0	8 40	13 41	20 51	21 9	15 28		n.a.
T 23	7 17	18 0	4 1	5 15	3 9	11 25	0 47	25 0	1 26	21 4	0 7	4 34	2 51	14 53	0 12	4 3	2 0	8 39	13 41	20 51	21 8	15 29		n.a.
F 24	7 39	14 44	4 39	4 46	3 7	11 10	0 53	25 5	1 29	21 6	0 7	4 36	2 51	14 54	0 12	4 2	2 0	8 39	13 41	20 51	21 8	15 31		n.a.
S 25	8 1	10 50	5 2	4 15	3 4	10 55	0 58	25 9	1 33	21 9	0 8	4 37	2 51	14 55	0 12	4 1	2 0	8 38	13 41	20 50	21 7	15 33		n.a.
S 26	8 23	6 33	5 10	3 42	3 0	10 40	1 3	25 14	1 36	21 11	0 8	4 39	2 51	14 56	0 12	4 1	2 0	8 38	13 41	20 49	21 7	15 34		n.a.
M27	8 45	2 5	5 3	3 7	2 56	10 24	1 8	25 19	1 39	21 14	0 8	4 40	2 51	14 58	0 12	4 0	2 0	8 37	13 41	20 48	21 6	15 36		n.a.
T 28	9 6	2n25	4 43	2 30	2 51	10 8	1 13	25 24	1 43	21 16	0 8	4 41	2 51	14 59	0 12	3 59	2 0	8 37	13 41	20 46	21 5	15 37		n.a.
W29	9 28	6 46	4 11	1 52	2 45	9 51	1 18	25 29	1 47	21 18	0 8	4 43	2 50	15 0	0 12	3 58	2 0	8 36	13 41	20 45	21 5	15 39		n.a.
T 30	9n49	10n50	3n27	1s12	2s39	9s33	1s22	25s33	1s50	21n21	0n 8	4n44	2n50	15n 1	0s12	3s57	2s 1	8s36	13s41	20s44	21s 4	15n40		n.a.

Julian Day Number = 1144053.5, Delta T = 10h18m39s
Ecliptic obliquity = 23°52'43, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°52'55, Lahiri = -25°45'54 Julian Calendar 1 Apr. 1581 BCE == Greg. Calendar 18 March 1581 BCE

The year -1580 astronomical counting style corresponds to year 1581 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1581 BCE
geocentric

MAY 1581 BCE (-1580) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 41 9	25♈51'53	1♉ 3	4♈30	10♓ 5	23♐57	3♊34	24°R40	10♉25	24♓48	9♈48	0°R53	2♐34	5♉ 7	n.a.	F 1
S 2	13 45 6	26°49'02	12°50	6° 1	11° 2	24°18	3°45	24♍36	10°29	24°50	9°49	0♐49	2°31	5°14	n.a.	S 2
S 3	13 49 2	27°46'11	24°38	7°35	11°59	24°37	3°57	24°33	10°32	24°52	9°51	0°48	2°28	5°21	n.a.	S 3
M 4	13 52 59	28°43'19	6♊28	9°12	12°57	24°56	4° 9	24°30	10°36	24°54	9°52	0°D48	2°25	5°27	n.a.	M 4
T 5	13 56 55	29°40'26	18°24	10°51	13°56	25°15	4°21	24°26	10°40	24°56	9°53	0°49	2°21	5°34	n.a.	T 5
W 6	14 0 52	0♉37'33	0♋29	12°33	14°54	25°33	4°33	24°23	10°43	24°57	9°54	0°51	2°18	5°41	n.a.	W 6
T 7	14 4 49	1°34'39	12°48	14°19	15°53	25°51	4°45	24°20	10°47	24°59	9°56	0°52	2°15	5°47	n.a.	T 7
F 8	14 8 45	2°31'44	25°25	16° 6	16°53	26° 8	4°58	24°17	10°50	25° 1	9°57	0°53	2°12	5°54	n.a.	F 8
S 9	14 12 42	3°28'49	8♌23	17°57	17°52	26°24	5°10	24°14	10°54	25° 3	9°58	0°R53	2° 9	6° 0	n.a.	S 9
S 10	14 16 38	4°25'53	21°47	19°50	18°52	26°40	5°22	24°11	10°57	25° 5	10° 0	0°52	2° 5	6° 7	n.a.	S 10
M11	14 20 35	5°22'57	5♍39	21°45	19°53	26°55	5°34	24° 8	11° 1	25° 7	10° 1	0°50	2° 2	6°14	n.a.	M11
T 12	14 24 31	6°19'59	19°57	23°43	20°53	27°10	5°47	24° 6	11° 5	25° 9	10° 2	0°47	1°59	6°20	n.a.	T 12
W13	14 28 28	7°17'02	4♎40	25°43	21°54	27°24	5°59	24° 3	11° 8	25°10	10° 3	0°44	1°56	6°27	n.a.	W13
T 14	14 32 24	8°14'04	19°42	27°45	22°55	27°38	6°11	24° 1	11°12	25°12	10° 5	0°41	1°53	6°34	n.a.	T 14
F 15	14 36 21	9°11'06	4♏54	29°49	23°57	27°51	6°24	23°58	11°15	25°14	10° 6	0°39	1°50	6°40	n.a.	F 15
S 16	14 40 18	10° 8'08	20° 7	1♑55	24°59	28° 3	6°36	23°56	11°19	25°16	10° 7	0°38	1°46	6°47	n.a.	S 16
S 17	14 44 14	11° 5'10	5♐10	4° 2	26° 1	28°15	6°49	23°53	11°22	25°17	10° 8	0°D38	1°43	6°54	n.a.	S 17
M18	14 48 11	12° 2'12	19°57	6°10	27° 3	28°26	7° 2	23°51	11°26	25°19	10° 9	0°38	1°40	7° 0	n.a.	M18
T 19	14 52 7	12°59'15	4♑20	8°19	28° 6	28°36	7°14	23°49	11°30	25°21	10°11	0°40	1°37	7° 7	n.a.	T 19
W20	14 56 4	13°56'17	18°18	10°29	29° 9	28°45	7°27	23°47	11°33	25°22	10°12	0°41	1°34	7°14	n.a.	W20
T 21	15 0 0	14°53'20	1♒50	12°39	0♈12	28°54	7°40	23°45	11°37	25°24	10°13	0°42	1°31	7°20	n.a.	T 21
F 22	15 3 57	15°50'24	14°57	14°49	1°15	29° 2	7°52	23°43	11°40	25°25	10°14	0°R42	1°27	7°27	n.a.	F 22
S 23	15 7 54	16°47'27	27°42	17° 0	2°19	29°10	8° 5	23°41	11°44	25°27	10°15	0°42	1°24	7°34	n.a.	S 23
S 24	15 11 50	17°44'31	10♓ 9	19° 9	3°23	29°17	8°18	23°39	11°48	25°29	10°16	0°41	1°21	7°40	n.a.	S 24
M25	15 15 47	18°41'36	22°22	21°18	4°27	29°23	8°31	23°38	11°51	25°30	10°17	0°40	1°18	7°47	n.a.	M25
T 26	15 19 43	19°38'41	4♈23	23°26	5°31	29°28	8°44	23°36	11°55	25°32	10°18	0°38	1°15	7°54	n.a.	T 26
W27	15 23 40	20°35'46	16°17	25°33	6°35	29°32	8°57	23°35	11°58	25°33	10°20	0°37	1°11	8° 0	n.a.	W27
T 28	15 27 36	21°32'52	28° 6	27°39	7°40	29°36	9°10	23°33	12° 2	25°34	10°21	0°35	1° 8	8° 7	n.a.	T 28
F 29	15 31 33	22°29'59	9♉54	29°43	8°45	29°39	9°23	23°32	12° 5	25°36	10°22	0°34	1° 5	8°14	n.a.	F 29
S 30	15 35 29	23°27'06	21°42	1♊46	9°50	29°41	9°36	23°31	12° 9	25°37	10°23	0°34	1° 2	8°20	n.a.	S 30
S 31	15 39 26	24♉24'13	3♊34	3♊47	10♈55	29♐42	9♊49	23♍30	12♉12	25♓39	10♈24	0°D34	0♐59	8♉27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n10	14n28	2n35	0s30	2s32	9s16	1s27	25s38	1s54	21n23	0n 8	4n45	2n50	15n 2	0s12	3s57	2s 1	8s35	13s41	20s43	21s 3	15n42		n.a.
S 2	10 31	17 30	1 37	0n13	2 25	8 57	1 31	25 43	1 58	21 25	0 8	4 46	2 50	15 3	0 12	3 56	2 1	8 35	13 41	20 42	21 3	15 44		n.a.
S 3	10 52	19 49	0 34	0 58	2 17	8 39	1 35	25 47	2 1	21 28	0 8	4 48	2 50	15 4	0 12	3 55	2 1	8 34	13 41	20 42	21 2	15 45		n.a.
M 4	11 13	21 17	0s31	1 45	2 9	8 20	1 39	25 52	2 5	21 30	0 8	4 49	2 50	15 5	0 12	3 54	2 1	8 34	13 41	20 42	21 1	15 47		n.a.
T 5	11 34	21 47	1 35	2 32	2 0	8 0	1 42	25 56	2 9	21 33	0 9	4 50	2 49	15 7	0 12	3 54	2 1	8 33	13 41	20 42	21 1	15 48		n.a.
W 6	11 54	21 17	2 36	3 21	1 51	7 41	1 46	26 1	2 13	21 35	0 9	4 51	2 49	15 8	0 12	3 53	2 1	8 33	13 41	20 42	21 0	15 50		n.a.
T 7	12 14	19 45	3 30	4 12	1 41	7 20	1 49	26 6	2 17	21 37	0 9	4 52	2 49	15 9	0 12	3 52	2 1	8 33	13 41	20 42	21 0	15 51		n.a.
F 8	12 34	17 15	4 16	5 3	1 31	7 0	1 53	26 10	2 21	21 40	0 9	4 53	2 49	15 10	0 12	3 51	2 1	8 32	13 41	20 43	20 59	15 53		n.a.
S 9	12 54	13 49	4 51	5 56	1 21	6 39	1 56	26 15	2 25	21 42	0 9	4 54	2 49	15 11	0 12	3 51	2 1	8 32	13 41	20 43	20 58	15 54		n.a.
S 10	13 14	9 36	5 11	6 49	1 10	6 18	1 59	26 19	2 29	21 44	0 9	4 55	2 48	15 12	0 12	3 50	2 1	8 31	13 41	20 42	20 58	15 56		n.a.
M11	13 33	4 46	5 13	7 43	0 59	5 56	2 2	26 24	2 34	21 47	0 9	4 56	2 48	15 13	0 12	3 49	2 1	8 31	13 42	20 42	20 57	15 57		n.a.
T 12	13 53	0s30	4 57	8 37	0 48	5 34	2 4	26 29	2 38	21 49	0 9	4 57	2 48	15 15	0 12	3 49	2 1	8 30	13 42	20 41	20 56	15 59		n.a.
W13	14 12	5 52	4 21	9 32	0 37	5 12	2 7	26 33	2 42	21 51	0 9	4 58	2 48	15 16	0 12	3 48	2 1	8 30	13 42	20 41	20 56	16 0		n.a.
T 14	14 30	11 1	3 27	10 28	0 26	4 50	2 9	26 38	2 46	21 53	0 9	4 59	2 48	15 17	0 12	3 47	2 1	8 30	13 42	20 40	20 55	16 2		n.a.
F 15	14 49	15 32	2 17	11 23	0 15	4 27	2 11	26 42	2 51	21 56	0 9	4 59	2 47	15 18	0 12	3 47	2 1	8 29	13 42	20 40	20 54	16 3		n.a.
S 16	15 7	19 1	0 58	12 18	0 4	4 4	2 13	26 47	2 55	21 58	0 10	5 0	2 47	15 19	0 11	3 46	2 1	8 29	13 42	20 39	20 54	16 5		n.a.
S 17	15 26	21 9	0n25	13 12	0n 7	3 40	2 15	26 52	3 0	22 0	0 10	5 1	2 47	15 20	0 11	3 45	2 1	8 29	13 42	20 39	20 53	16 6		n.a.
M18	15 44	21 45	1 45	14 6	0 18	3 17	2 17	26 56	3 4	22 3	0 10	5 2	2 47	15 21	0 11	3 45	2 1	8 28	13 42	20 40	20 52	16 8		n.a.
T 19	16 1	20 53	2 56	14 59	0 28	2 53	2 19	27 1	3 9	22 5	0 10	5 2	2 47	15 23	0 11	3 44	2 1	8 28	13 42	20 40	20 52	16 9		n.a.
W20	16 19	18 44	3 54	15 50	0 38	2 29	2 20	27 6	3 14	22 7	0 10	5 3	2 46	15 24	0 11	3 43	2 1	8 27	13 42	20 40	20 51	16 11		n.a.
T 21	16 36	15 36	4 38	16 40	0 47	2 5	2 22	27 11	3 18	22 9	0 10	5 4	2 46	15 25	0 11	3 43	2 1	8 27	13 43	20 40	20 50	16 12		n.a.
F 22	16 53	11 48	5 5	17 29	0 56	1 40	2 23	27 15	3 23	22 11	0 10	5 4	2 46	15 26	0 11	3 42	2 1	8 27	13 43	20 40	20 50	16 14		n.a.
S 23	17 10	7 33	5 16	18 15	1 5	1 16	2 24	27 20	3 28	22 14	0 10	5 5	2 46	15 27	0 11	3 42	2 2	8 27	13 43	20 40	20 49	16 15		n.a.
S 24	17 26	3 5	5 12	19 0	1 13	0 51	2 25	27 25	3 32	22 16	0 10	5 5	2 45	15 28	0 11	3 41	2 2	8 26	13 43	20 40	20 48	16 17		n.a.
M25	17 42	1n25	4 54	19 42	1 20	0 26	2 26	27 30	3 37	22 18	0 10	5 6	2 45	15 29	0 11	3 40	2 2	8 26	13 43	20 40	20 48	16 18		n.a.
T 26	17 58	5 47	4 24	20 22	1 27	0 1	2 27	27 35	3 42	22 20	0 11	5 6	2 45	15 30	0 11	3 40	2 2	8 26	13 43	20 39	20 47	16 20		n.a.
W27	18 14	9 55	3 42	21 0	1 33	0n25	2 27	27 40	3 47	22 22	0 11	5 6	2 45	15 32	0 11	3 39	2 2	8 25	13 43	20 39	20 46	16 21		n.a.
T 28	18 29	13 38	2 51	21 35	1 38	0 50	2 28	27 44	3 52	22 24	0 11	5 7	2 44	15 33	0 11	3 39	2 2	8 25	13 44	20 39	20 46	16 22		n.a.
F 29	18 44	16 49	1 52	22 8	1 43	1 16	2 28	27 49	3 57	22 27	0 11	5 7	2 44	15 34	0 11	3 38	2 2	8 25	13 44	20 39	20 45	16 24		n.a.
S 30	18 59	19 19	0 49	22 38	1 46	1 41	2 29	27 54	4 2	22 29	0 11	5 7	2 44	15 35	0 11	3 38	2 2	8 25	13 44	20 39	20 44	16 25		n.a.
S 31	19n13	20n59	0s17	23n 5	1n50	2n 7	2s29	27s59	4s 7	22n31	0n11	5n 7	2n44	15n36	0s11	3s37	2s 2	8s24	13s44	20s39	20s44	16n27		n.a.

Julian Day Number = 1144083.5, Delta T = 10h18m37s
Ecliptic obliquity = 23°52'43, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°52'51, Lahiri = -25°45'50 Julian Calendar 1 May 1581 BCE == Greg. Calendar 17 Apr. 1581 BCE

The year -1580 astronomical counting style corresponds to year 1581 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1581 BCE
geocentric

JUNE 1581 BCE (-1580) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 43 23	25♉21'21	15♊30	5♊47	12♈ 1	29°R43	10♊ 2	23°R29	12♉16	25♓40	10♈25	0♐34	0♐56	8♉34	n.a.	M 1
T 2	15 47 19	26°18'29	27°35	7°44	13° 6	29♐42	10°15	23♍28	12°20	25°41	10°26	0°34	0°52	8°40	n.a.	T 2
W 3	15 51 16	27°15'38	9♋49	9°41	14°12	29°41	10°28	23°27	12°23	25°43	10°27	0°35	0°49	8°47	n.a.	W 3
T 4	15 55 12	28°12'47	22°16	11°35	15°18	29°39	10°41	23°26	12°27	25°44	10°28	0°35	0°46	8°54	n.a.	T 4
F 5	15 59 9	29° 9'56	4♌58	13°27	16°24	29°37	10°54	23°26	12°30	25°45	10°29	0°35	0°43	9° 0	n.a.	F 5
S 6	16 3 5	0♊ 7'06	17°59	15°18	17°30	29°33	11° 7	23°25	12°34	25°46	10°30	0°35	0°40	9° 7	n.a.	S 6
S 7	16 7 2	1° 4'16	1♍20	17° 7	18°37	29°29	11°20	23°25	12°37	25°47	10°31	0°35	0°37	9°14	n.a.	S 7
M 8	16 10 59	2° 1'26	15° 3	18°54	19°43	29°24	11°34	23°24	12°40	25°49	10°32	0°35	0°33	9°20	n.a.	M 8
T 9	16 14 55	2°58'37	29°10	20°40	20°50	29°19	11°47	23°24	12°44	25°50	10°32	0°36	0°30	9°27	n.a.	T 9
W10	16 18 52	3°55'48	13♎38	22°23	21°57	29°12	12° 0	23°24	12°47	25°51	10°33	0°36	0°27	9°34	n.a.	W10
T 11	16 22 48	4°53'00	28°24	24° 5	23° 4	29° 5	12°13	23°D24	12°51	25°52	10°34	0°36	0°24	9°40	n.a.	T 11
F 12	16 26 45	5°50'12	13♏23	25°45	24°11	28°58	12°26	23°24	12°54	25°53	10°35	0°36	0°21	9°47	n.a.	F 12
S 13	16 30 41	6°47'25	28°27	27°23	25°18	28°49	12°40	23°24	12°57	25°54	10°36	0°R37	0°17	9°54	n.a.	S 13
S 14	16 34 38	7°44'39	13♐27	28°59	26°26	28°40	12°53	23°24	13° 1	25°55	10°37	0°37	0°14	10° 0	n.a.	S 14
M15	16 38 34	8°41'55	28°15	0♋34	27°33	28°30	13° 6	23°25	13° 4	25°56	10°38	0°36	0°11	10° 7	n.a.	M15
T 16	16 42 31	9°39'11	12♑45	2° 7	28°41	28°20	13°19	23°25	13° 7	25°57	10°38	0°35	0° 8	10°13	n.a.	T 16
W17	16 46 28	10°36'28	26°50	3°37	29°49	28° 9	13°33	23°26	13°11	25°58	10°39	0°34	0° 5	10°20	n.a.	W17
T 18	16 50 24	11°33'46	10♒29	5° 7	0♉57	27°57	13°46	23°26	13°14	25°58	10°40	0°33	0° 2	10°27	n.a.	T 18
F 19	16 54 21	12°31'06	23°41	6°34	2° 5	27°45	13°59	23°27	13°17	25°59	10°41	0°32	29♏58	10°33	n.a.	F 19
S 20	16 58 17	13°28'27	6♓30	7°59	3°13	27°32	14°12	23°28	13°20	26° 0	10°41	0°31	29°55	10°40	n.a.	S 20
S 21	17 2 14	14°25'49	18°57	9°23	4°22	27°19	14°26	23°29	13°24	26° 1	10°42	0°D31	29°52	10°47	n.a.	S 21
M22	17 6 10	15°23'13	1♈ 8	10°44	5°30	27° 5	14°39	23°30	13°27	26° 2	10°43	0°32	29°49	10°53	n.a.	M22
T 23	17 10 7	16°20'38	13° 7	12° 4	6°39	26°51	14°52	23°31	13°30	26° 2	10°43	0°33	29°46	11° 0	n.a.	T 23
W24	17 14 3	17°18'05	24°58	13°22	7°48	26°37	15° 6	23°32	13°33	26° 3	10°44	0°34	29°42	11° 7	n.a.	W24
T 25	17 18 0	18°15'33	6♉46	14°37	8°57	26°22	15°19	23°33	13°36	26° 4	10°45	0°36	29°39	11°13	n.a.	T 25
F 26	17 21 57	19°13'02	18°34	15°51	10° 6	26° 7	15°32	23°34	13°39	26° 4	10°45	0°37	29°36	11°20	n.a.	F 26
S 27	17 25 53	20°10'33	0♊26	17° 2	11°15	25°51	15°45	23°36	13°42	26° 5	10°46	0°R37	29°33	11°27	n.a.	S 27
S 28	17 29 50	21° 8'06	12°24	18°11	12°24	25°36	15°59	23°37	13°45	26° 5	10°46	0°37	29°30	11°33	n.a.	S 28
M29	17 33 46	22° 5'40	24°32	19°18	13°33	25°20	16°12	23°39	13°49	26° 6	10°47	0°35	29°27	11°40	n.a.	M29
T 30	17 37 43	23♊ 3'15	6♋50	20♋22	14♉43	25♐ 4	16♊25	23♍41	13♉51	26♓ 6	10♈47	0♐33	29♏23	11♉47	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n27	21n43	1s22	23n30	1n52	2n33	2s29	28s 4	4s11	22n33	0n11	5n 8	2n43	15n37	0s11	3s37	2s 2	8s24	13s44	20s39	20s43	16n28		n.a.
T 2	19 41	21 27	2 25	23 53	1 54	2 59	2 29	28 9	4 16	22 35	0 11	5 8	2 43	15 38	0 11	3 36	2 2	8 24	13 44	20 39	20 42	16 30		n.a.
W 3	19 54	20 10	3 21	24 13	1 55	3 25	2 29	28 14	4 21	22 37	0 11	5 8	2 43	15 39	0 11	3 36	2 2	8 24	13 45	20 39	20 42	16 31		n.a.
T 4	20 8	17 54	4 10	24 30	1 56	3 51	2 29	28 19	4 26	22 39	0 11	5 8	2 43	15 40	0 11	3 35	2 2	8 23	13 45	20 39	20 41	16 32		n.a.
F 5	20 20	14 44	4 47	24 45	1 56	4 17	2 28	28 24	4 31	22 41	0 12	5 8	2 42	15 42	0 11	3 35	2 2	8 23	13 45	20 39	20 40	16 34		n.a.
S 6	20 33	10 48	5 10	24 58	1 55	4 43	2 28	28 29	4 36	22 43	0 12	5 8	2 42	15 43	0 11	3 35	2 2	8 23	13 45	20 39	20 40	16 35		n.a.
S 7	20 45	6 15	5 18	25 8	1 54	5 10	2 27	28 33	4 41	22 45	0 12	5 8	2 42	15 44	0 11	3 34	2 2	8 23	13 45	20 39	20 39	16 37		n.a.
M 8	20 57	1 16	5 8	25 16	1 52	5 36	2 26	28 38	4 46	22 47	0 12	5 8	2 42	15 45	0 11	3 34	2 3	8 23	13 46	20 39	20 38	16 38		n.a.
T 9	21 8	3s55	4 39	25 22	1 50	6 2	2 26	28 43	4 50	22 49	0 12	5 8	2 41	15 46	0 11	3 33	2 3	8 22	13 46	20 39	20 38	16 39		n.a.
W10	21 19	9 2	3 53	25 26	1 47	6 28	2 25	28 48	4 55	22 51	0 12	5 7	2 41	15 47	0 11	3 33	2 3	8 22	13 46	20 39	20 37	16 41		n.a.
T 11	21 30	13 44	2 50	25 28	1 44	6 54	2 24	28 52	5 0	22 52	0 12	5 7	2 41	15 48	0 11	3 33	2 3	8 22	13 46	20 39	20 36	16 42		n.a.
F 12	21 40	17 38	1 34	25 28	1 40	7 20	2 23	28 57	5 4	22 54	0 12	5 7	2 40	15 49	0 11	3 32	2 3	8 22	13 46	20 39	20 36	16 44		n.a.
S 13	21 50	20 22	0 12	25 27	1 35	7 46	2 22	29 1	5 9	22 56	0 12	5 7	2 40	15 50	0 11	3 32	2 3	8 22	13 47	20 39	20 35	16 45		n.a.
S 14	22 0	21 40	1n11	25 23	1 31	8 12	2 20	29 6	5 13	22 58	0 12	5 6	2 40	15 51	0 11	3 32	2 3	8 22	13 47	20 39	20 34	16 46		n.a.
M15	22 9	21 24	2 28	25 18	1 25	8 38	2 19	29 10	5 18	23 0	0 13	5 6	2 40	15 52	0 11	3 31	2 3	8 21	13 47	20 39	20 34	16 48		n.a.
T 16	22 18	19 43	3 33	25 11	1 19	9 4	2 18	29 14	5 22	23 2	0 13	5 5	2 39	15 53	0 11	3 31	2 3	8 21	13 47	20 39	20 33	16 49		n.a.
W17	22 27	16 52	4 24	25 3	1 13	9 29	2 16	29 18	5 26	23 3	0 13	5 5	2 39	15 54	0 11	3 31	2 3	8 21	13 47	20 39	20 32	16 50		n.a.
T 18	22 35	13 9	4 58	24 53	1 7	9 55	2 15	29 22	5 30	23 5	0 13	5 5	2 39	15 55	0 11	3 30	2 3	8 21	13 48	20 38	20 32	16 52		n.a.
F 19	22 43	8 55	5 15	24 42	1 0	10 20	2 13	29 26	5 34	23 7	0 13	5 4	2 39	15 56	0 11	3 30	2 3	8 21	13 48	20 38	20 31	16 53		n.a.
S 20	22 50	4 25	5 15	24 30	0 52	10 46	2 11	29 30	5 38	23 8	0 13	5 3	2 38	15 57	0 11	3 30	2 3	8 21	13 48	20 38	20 30	16 54		n.a.
S 21	22 57	0n 9	5 1	24 17	0 45	11 11	2 10	29 33	5 42	23 10	0 13	5 3	2 38	15 58	0 11	3 30	2 3	8 21	13 48	20 38	20 30	16 56		n.a.
M22	23 4	4 37	4 33	24 2	0 37	11 36	2 8	29 36	5 46	23 12	0 13	5 2	2 38	15 59	0 11	3 29	2 3	8 21	13 49	20 38	20 29	16 57		n.a.
T 23	23 10	8 51	3 54	23 47	0 28	12 0	2 6	29 39	5 49	23 13	0 13	5 1	2 38	16 0	0 11	3 29	2 4	8 21	13 49	20 38	20 28	16 58		n.a.
W24	23 16	12 42	3 5	23 31	0 19	12 25	2 4	29 42	5 53	23 15	0 14	5 1	2 37	16 1	0 11	3 29	2 4	8 21	13 49	20 39	20 28	17 0		n.a.
T 25	23 21	16 2	2 8	23 14	0 10	12 49	2 2	29 45	5 56	23 17	0 14	5 0	2 37	16 2	0 11	3 29	2 4	8 21	13 49	20 39	20 27	17 1		n.a.
F 26	23 26	18 43	1 6	22 56	0 1	13 13	1 59	29 48	5 59	23 18	0 14	4 59	2 37	16 3	0 11	3 29	2 4	8 21	13 49	20 39	20 26	17 2		n.a.
S 27	23 30	20 38	0 1	22 38	0s 9	13 37	1 57	29 50	6 2	23 20	0 14	4 58	2 36	16 4	0 11	3 28	2 4	8 21	13 50	20 39	20 25	17 4		n.a.
S 28	23 34	21 38	1s 5	22 19	0 19	14 1	1 55	29 52	6 4	23 21	0 14	4 57	2 36	16 5	0 11	3 28	2 4	8 21	13 50	20 39	20 25	17 5		n.a.
M29	23 38	21 38	2 8	21 59	0 29	14 24	1 53	29 54	6 7	23 23	0 14	4 57	2 36	16 6	0 11	3 28	2 4	8 21	13 50	20 39	20 24	17 6		n.a.
T 30	23n41	20n36	3s 7	21n39	0s39	14n47	1s50	29s56	6s 9	23n24	0n14	4n56	2n36	16n 7	0s11	3s28	2s 4	8s21	13s50	20s38	20s23	17n 8		n.a.

Julian Day Number = 1144114.5, Delta T = 10h18m35s
Ecliptic obliquity = 23°52'42, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°52'46, Lahiri = -25°45'46 Julian Calendar 1 June 1581 BCE == Greg. Calendar 18 May 1581 BCE

The year -1580 astronomical counting style corresponds to year 1581 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1581 BCE
geocentric

JULY 1581 BCE (-1580) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 41 39	24♊ 0'51	19♋20	21♋23	15♉52	24°R48	16♊38	23♍43	13♉54	26♓ 7	10♈48	0°R29	29♏20	11♉53	n.a.	W 1
T 2	17 45 36	24°58'29	2♌ 2	22°22	17° 2	24♐32	16°52	23°45	13°57	26° 7	10°48	0♐25	29°17	12° 0	n.a.	T 2
F 3	17 49 33	25°56'08	14°58	23°18	18°12	24°16	17° 5	23°47	14° 0	26° 7	10°49	0°22	29°14	12° 7	n.a.	F 3
S 4	17 53 29	26°53'48	28° 9	24°12	19°22	24° 0	17°18	23°49	14° 3	26° 8	10°49	0°19	29°11	12°13	n.a.	S 4
S 5	17 57 26	27°51'29	11♍35	25° 2	20°32	23°44	17°31	23°51	14° 6	26° 8	10°50	0°16	29° 8	12°20	n.a.	S 5
M 6	18 1 22	28°49'12	25°17	25°48	21°42	23°29	17°44	23°53	14° 9	26° 8	10°50	0°D15	29° 4	12°27	n.a.	M 6
T 7	18 5 19	29°46'56	9♎14	26°32	22°52	23°14	17°57	23°56	14°12	26° 9	10°51	0°16	29° 1	12°33	n.a.	T 7
W 8	18 9 15	0♋44'41	23°27	27°11	24° 2	22°59	18°10	23°58	14°14	26° 9	10°51	0°17	28°58	12°40	n.a.	W 8
T 9	18 13 12	1°42'27	7♏53	27°47	25°12	22°44	18°24	24° 1	14°17	26° 9	10°51	0°18	28°55	12°47	n.a.	T 9
F 10	18 17 8	2°40'15	22°30	28°19	26°23	22°29	18°37	24° 3	14°20	26° 9	10°52	0°19	28°52	12°53	n.a.	F 10
S 11	18 21 5	3°38'05	7♐13	28°46	27°33	22°15	18°50	24° 6	14°22	26° 9	10°52	0°R19	28°48	13° 0	n.a.	S 11
S 12	18 25 2	4°35'56	21°56	29° 9	28°44	22° 2	19° 3	24° 9	14°25	26° 9	10°52	0°18	28°45	13° 6	n.a.	S 12
M13	18 28 58	5°33'48	6♑32	29°27	29°55	21°49	19°16	24°12	14°27	26° 9	10°53	0°15	28°42	13°13	n.a.	M13
T 14	18 32 55	6°31'42	20°54	29°39	1♊ 6	21°36	19°29	24°15	14°30	26°R 9	10°53	0°10	28°39	13°20	n.a.	T 14
W15	18 36 51	7°29'38	4♒57	29°47	2°16	21°24	19°42	24°18	14°33	26° 9	10°53	0° 4	28°36	13°26	n.a.	W15
T 16	18 40 48	8°27'36	18°37	29°R49	3°28	21°12	19°54	24°21	14°35	26° 9	10°53	29♏58	28°33	13°33	n.a.	T 16
F 17	18 44 44	9°25'36	1♓52	29°45	4°39	21° 1	20° 7	24°24	14°37	26° 9	10°53	29°53	28°29	13°40	n.a.	F 17
S 18	18 48 41	10°23'38	14°43	29°35	5°50	20°51	20°20	24°28	14°40	26° 9	10°54	29°48	28°26	13°46	n.a.	S 18
S 19	18 52 37	11°21'42	27°13	29°19	7° 1	20°41	20°33	24°31	14°42	26° 9	10°54	29°46	28°23	13°53	n.a.	S 19
M20	18 56 34	12°19'48	9♈24	28°57	8°13	20°32	20°46	24°35	14°44	26° 9	10°54	29°D44	28°20	14° 0	n.a.	M20
T 21	19 0 30	13°17'56	21°23	28°29	9°24	20°23	20°59	24°38	14°47	26° 9	10°54	29°45	28°17	14° 6	n.a.	T 21
W22	19 4 27	14°16'06	3♉14	27°55	10°36	20°16	21°11	24°42	14°49	26° 8	10°54	29°46	28°14	14°13	n.a.	W22
T 23	19 8 24	15°14'19	15° 2	27°15	11°47	20° 9	21°24	24°46	14°51	26° 8	10°54	29°47	28°10	14°20	n.a.	T 23
F 24	19 12 20	16°12'33	26°52	26°29	12°59	20° 2	21°37	24°49	14°53	26° 8	10°54	29°R48	28° 7	14°26	n.a.	F 24
S 25	19 16 17	17°10'50	8♊48	25°39	14°11	19°57	21°49	24°53	14°55	26° 7	10°R54	29°48	28° 4	14°33	n.a.	S 25
S 26	19 20 13	18° 9'09	20°55	24°45	15°23	19°52	22° 2	24°57	14°57	26° 7	10°54	29°46	28° 1	14°40	n.a.	S 26
M27	19 24 10	19° 7'30	3♋14	23°48	16°35	19°48	22°14	25° 1	14°59	26° 6	10°54	29°41	27°58	14°46	n.a.	M27
T 28	19 28 6	20° 5'53	15°48	22°49	17°47	19°45	22°27	25° 5	15° 1	26° 6	10°54	29°35	27°54	14°53	n.a.	T 28
W29	19 32 3	21° 4'18	28°38	21°49	18°59	19°42	22°39	25°10	15° 3	26° 6	10°54	29°26	27°51	15° 0	n.a.	W29
T 30	19 35 59	22° 2'45	11♌42	20°50	20°11	19°41	22°52	25°14	15° 5	26° 5	10°54	29°17	27°48	15° 6	n.a.	T 30
F 31	19 39 56	23♋ 1'14	25♌ 0	19♋52	21♊24	19♐40	23♊ 4	25♍18	15♉ 7	26♓ 5	10♈54	29♏ 8	27♏45	15♉13	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n44	18n33	3s57	21n19	0s50	15n10	1s48	29s58	6s12	23n26	0n14	4n55	2n35	16n 8	0s11	3s28	2s 4	8s21	13s51	20s38	20s23	17n 9		n.a.
T 2	23 47	15 35	4 37	20 59	1 1	15 33	1 45	29 59	6 14	23 27	0 14	4 54	2 35	16 8	0 11	3 28	2 4	8 21	13 51	20 37	20 22	17 10		n.a.
F 3	23 49	11 49	5 3	20 39	1 12	15 55	1 43	30 0	6 15	23 29	0 14	4 53	2 35	16 9	0 11	3 28	2 4	8 21	13 51	20 36	20 21	17 12		n.a.
S 4	23 50	7 26	5 14	20 19	1 23	16 17	1 40	30 1	6 17	23 30	0 15	4 51	2 35	16 10	0 11	3 28	2 4	8 21	13 51	20 35	20 21	17 13		n.a.
S 5	23 52	2 37	5 8	19 59	1 34	16 38	1 38	30 2	6 18	23 31	0 15	4 50	2 34	16 11	0 11	3 28	2 4	8 21	13 52	20 35	20 20	17 14		n.a.
M 6	23 52	2s26	4 45	19 39	1 45	17 0	1 35	30 2	6 20	23 33	0 15	4 49	2 34	16 12	0 11	3 28	2 4	8 21	13 52	20 35	20 19	17 15		n.a.
T 7	23 53	7 27	4 4	19 19	1 57	17 20	1 32	30 2	6 21	23 34	0 15	4 48	2 34	16 13	0 11	3 27	2 5	8 21	13 52	20 35	20 18	17 17		n.a.
W 8	23 53	12 11	3 8	19 1	2 8	17 41	1 30	30 2	6 22	23 35	0 15	4 47	2 34	16 14	0 11	3 27	2 5	8 21	13 52	20 35	20 18	17 18		n.a.
T 9	23 52	16 17	2 0	18 42	2 20	18 1	1 27	30 2	6 22	23 37	0 15	4 45	2 33	16 14	0 11	3 27	2 5	8 21	13 53	20 35	20 17	17 19		n.a.
F 10	23 51	19 25	0 43	18 25	2 31	18 20	1 24	30 2	6 23	23 38	0 15	4 44	2 33	16 15	0 11	3 27	2 5	8 21	13 53	20 35	20 16	17 20		n.a.
S 11	23 50	21 18	0n38	18 8	2 42	18 40	1 21	30 1	6 23	23 39	0 15	4 43	2 33	16 16	0 11	3 28	2 5	8 22	13 53	20 35	20 16	17 22		n.a.
S 12	23 48	21 42	1 55	17 52	2 54	18 58	1 18	30 0	6 23	23 40	0 16	4 41	2 33	16 17	0 11	3 28	2 5	8 22	13 53	20 35	20 15	17 23		n.a.
M13	23 45	20 38	3 5	17 38	3 5	19 17	1 15	30 0	6 23	23 42	0 16	4 40	2 32	16 18	0 11	3 28	2 5	8 22	13 54	20 34	20 14	17 24		n.a.
T 14	23 43	18 15	4 1	17 25	3 15	19 35	1 12	29 58	6 23	23 43	0 16	4 39	2 32	16 18	0 11	3 28	2 5	8 22	13 54	20 33	20 13	17 25		n.a.
W15	23 40	14 49	4 42	17 13	3 26	19 52	1 9	29 57	6 23	23 44	0 16	4 37	2 32	16 19	0 11	3 28	2 5	8 22	13 54	20 32	20 13	17 27		n.a.
T 16	23 36	10 42	5 5	17 3	3 35	20 9	1 6	29 56	6 22	23 45	0 16	4 36	2 32	16 20	0 11	3 28	2 5	8 22	13 54	20 31	20 12	17 28		n.a.
F 17	23 32	6 11	5 11	16 55	3 44	20 25	1 3	29 54	6 21	23 46	0 16	4 34	2 31	16 21	0 11	3 28	2 5	8 22	13 55	20 30	20 11	17 29		n.a.
S 18	23 28	1 31	5 0	16 49	3 53	20 41	1 0	29 53	6 20	23 47	0 16	4 33	2 31	16 21	0 11	3 28	2 5	8 23	13 55	20 29	20 11	17 30		n.a.
S 19	23 23	3n 5	4 36	16 45	4 0	20 56	0 57	29 51	6 19	23 48	0 16	4 31	2 31	16 22	0 11	3 28	2 5	8 23	13 55	20 28	20 10	17 32		n.a.
M20	23 18	7 27	4 0	16 43	4 7	21 11	0 54	29 49	6 18	23 49	0 16	4 29	2 31	16 23	0 11	3 28	2 5	8 23	13 56	20 28	20 9	17 33		n.a.
T 21	23 12	11 28	3 13	16 43	4 12	21 26	0 51	29 47	6 17	23 50	0 17	4 28	2 30	16 23	0 11	3 28	2 6	8 23	13 56	20 28	20 8	17 34		n.a.
W22	23 6	14 59	2 19	16 46	4 17	21 39	0 48	29 45	6 15	23 51	0 17	4 26	2 30	16 24	0 11	3 29	2 6	8 23	13 56	20 28	20 8	17 35		n.a.
T 23	22 59	17 54	1 19	16 51	4 19	21 52	0 45	29 43	6 14	23 52	0 17	4 24	2 30	16 25	0 11	3 29	2 6	8 24	13 56	20 29	20 7	17 36		n.a.
F 24	22 52	20 4	0 16	16 59	4 20	22 5	0 42	29 41	6 12	23 53	0 17	4 23	2 30	16 25	0 11	3 29	2 6	8 24	13 57	20 29	20 6	17 38		n.a.
S 25	22 45	21 22	0s49	17 9	4 19	22 17	0 39	29 39	6 10	23 54	0 17	4 21	2 29	16 26	0 11	3 29	2 6	8 24	13 57	20 29	20 6	17 39		n.a.
S 26	22 37	21 42	1 52	17 22	4 17	22 28	0 36	29 36	6 8	23 55	0 17	4 19	2 29	16 27	0 11	3 29	2 6	8 24	13 57	20 28	20 5	17 40		n.a.
M27	22 29	21 0	2 50	17 36	4 12	22 39	0 32	29 34	6 6	23 56	0 17	4 17	2 29	16 27	0 11	3 30	2 6	8 25	13 57	20 27	20 4	17 41		n.a.
T 28	22 21	19 15	3 42	17 53	4 5	22 49	0 29	29 31	6 4	23 57	0 17	4 15	2 29	16 28	0 11	3 30	2 6	8 25	13 58	20 26	20 3	17 42		n.a.
W29	22 12	16 31	4 23	18 11	3 57	22 59	0 26	29 29	6 2	23 58	0 18	4 13	2 29	16 28	0 11	3 30	2 6	8 25	13 58	20 24	20 3	17 44		n.a.
T 30	22 2	12 55	4 52	18 30	3 46	23 7	0 23	29 26	6 0	23 59	0 18	4 11	2 28	16 29	0 11	3 30	2 6	8 25	13 58	20 22	20 2	17 45		n.a.
F 31	21n52	8n38	5s 5	18n51	3s34	23n16	0s20	29s24	5s57	23n59	0n18	4n 9	2n28	16n29	0s11	3s31	2s 6	8s26	13s58	20s20	20s 1	17n46		n.a.

Julian Day Number = 1144144.5, Delta T = 10h18m33s
Ecliptic obliquity = 23°52'41, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°52'42, Lahiri = -25°45'42 Julian Calendar 1 July 1581 BCE == Greg. Calendar 17 June 1581 BCE

The year -1580 astronomical counting style corresponds to year 1581 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1581 BCE
geocentric

AUGUST 1581 BCE (-1580) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 43 53	23♋59'45	8♍31	18°R58	22♊36	19°D40	23♊16	25♍23	15♉ 9	26°R 4	10°R54	29°R 0	27♏42	15♉19	n.a.	S 1
S 2	19 47 49	24°58'18	22°12	18♋ 8	23°48	19♐41	23°28	25°27	15°11	26♓ 3	10♈54	28♏53	27°39	15°26	n.a.	S 2
M 3	19 51 46	25°56'52	6♎ 2	17°24	25° 1	19°42	23°41	25°32	15°12	26° 3	10°53	28°50	27°35	15°33	n.a.	M 3
T 4	19 55 42	26°55'28	19°59	16°47	26°14	19°45	23°53	25°36	15°14	26° 2	10°53	28°48	27°32	15°39	n.a.	T 4
W 5	19 59 39	27°54'06	4♏ 4	16°18	27°26	19°48	24° 5	25°41	15°16	26° 1	10°53	28°D48	27°29	15°46	n.a.	W 5
T 6	20 3 35	28°52'46	18°15	15°57	28°39	19°52	24°17	25°46	15°17	26° 1	10°53	28°48	27°26	15°53	n.a.	T 6
F 7	20 7 32	29°51'28	2♐30	15°46	29°52	19°57	24°29	25°51	15°19	26° 0	10°52	28°R49	27°23	15°59	n.a.	F 7
S 8	20 11 28	0♌50'12	16°48	15°D44	1♋ 5	20° 2	24°41	25°55	15°20	25°59	10°52	28°47	27°20	16° 6	n.a.	S 8
S 9	20 15 25	1°48'57	1♉ 5	15°51	2°18	20° 9	24°52	26° 0	15°21	25°58	10°52	28°44	27°16	16°13	n.a.	S 9
M10	20 19 22	2°47'45	15°18	16° 9	3°31	20°16	25° 4	26° 5	15°23	25°57	10°52	28°37	27°13	16°19	n.a.	M10
T 11	20 23 18	3°46'34	29°21	16°36	4°44	20°24	25°16	26°11	15°24	25°56	10°51	28°29	27°10	16°26	n.a.	T 11
W12	20 27 15	4°45'26	13♒10	17°12	5°57	20°32	25°27	26°16	15°25	25°56	10°51	28°18	27° 7	16°33	n.a.	W12
T 13	20 31 11	5°44'20	26°40	17°56	7°10	20°41	25°39	26°21	15°27	25°55	10°50	28° 7	27° 4	16°39	n.a.	T 13
F 14	20 35 8	6°43'16	9♓50	18°49	8°24	20°51	25°51	26°26	15°28	25°54	10°50	27°56	27° 0	16°46	n.a.	F 14
S 15	20 39 4	7°42'14	22°39	19°50	9°37	21° 2	26° 2	26°31	15°29	25°53	10°50	27°47	26°57	16°53	n.a.	S 15
S 16	20 43 1	8°41'15	5♈ 8	20°58	10°50	21°13	26°13	26°37	15°30	25°52	10°49	27°40	26°54	16°59	n.a.	S 16
M17	20 46 57	9°40'18	17°19	22°12	12° 4	21°26	26°25	26°42	15°31	25°51	10°49	27°35	26°51	17° 6	n.a.	M17
T 18	20 50 54	10°39'24	29°18	23°31	13°17	21°38	26°36	26°48	15°32	25°50	10°48	27°33	26°48	17°13	n.a.	T 18
W19	20 54 50	11°38'32	11♉ 9	24°56	14°31	21°52	26°47	26°53	15°33	25°48	10°48	27°D32	26°45	17°19	n.a.	W19
T 20	20 58 47	12°37'42	22°57	26°25	15°45	22° 6	26°58	26°59	15°34	25°47	10°47	27°R32	26°41	17°26	n.a.	T 20
F 21	21 2 44	13°36'56	4♊48	27°57	16°59	22°20	27° 9	27° 5	15°35	25°46	10°47	27°32	26°38	17°32	n.a.	F 21
S 22	21 6 40	14°36'11	16°47	29°33	18°12	22°36	27°20	27°10	15°35	25°45	10°46	27°31	26°35	17°39	n.a.	S 22
S 23	21 10 37	15°35'29	28°59	1♌11	19°26	22°52	27°31	27°16	15°36	25°44	10°46	27°27	26°32	17°46	n.a.	S 23
M24	21 14 33	16°34'50	11♋27	2°52	20°40	23° 8	27°41	27°22	15°37	25°43	10°45	27°20	26°29	17°52	n.a.	M24
T 25	21 18 30	17°34'12	24°15	4°34	21°54	23°25	27°52	27°28	15°37	25°41	10°44	27°11	26°26	17°59	n.a.	T 25
W26	21 22 26	18°33'37	7♌23	6°17	23° 8	23°43	28° 3	27°34	15°38	25°40	10°44	27° 0	26°22	18° 6	n.a.	W26
T 27	21 26 23	19°33'05	20°50	8° 2	24°22	24° 1	28°13	27°40	15°38	25°39	10°43	26°47	26°19	18°12	n.a.	T 27
F 28	21 30 19	20°32'34	4♍34	9°47	25°37	24°20	28°23	27°46	15°39	25°38	10°42	26°35	26°16	18°19	n.a.	F 28
S 29	21 34 16	21°32'06	18°30	11°32	26°51	24°39	28°34	27°52	15°39	25°36	10°42	26°23	26°13	18°26	n.a.	S 29
S 30	21 38 12	22°31'39	2♎35	13°18	28° 5	24°59	28°44	27°58	15°39	25°35	10°41	26°14	26°10	18°32	n.a.	S 30
M31	21 42 9	23♌31'15	16♎45	15♌ 3	29♋20	25♐20	28♊54	28♍ 4	15♉40	25♓34	10♈40	26♏ 8	26♏ 6	18♉39	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n42	3n52	5s 2	19n13	3s20	23n23	0s17	29s21	5s55	24n 0	0n18	4n 7	2n28	16n30	0s11	3s31	2s 6	8s26	13s59	20s18	20s 0	17n47		n.a.
S 2	21 32	1s 8	4 41	19 35	3 4	23 30	0 14	29 19	5 52	24 1	0 18	4 5	2 28	16 30	0 11	3 31	2 6	8 26	13 59	20 17	20 0	17 48		n.a.
M 3	21 21	6 10	4 4	19 57	2 47	23 36	0 11	29 16	5 49	24 2	0 18	4 3	2 27	16 31	0 11	3 32	2 6	8 26	13 59	20 16	19 59	17 49		n.a.
T 4	21 9	10 55	3 12	20 20	2 30	23 42	0 8	29 14	5 47	24 2	0 18	4 1	2 27	16 31	0 11	3 32	2 6	8 27	13 59	20 15	19 58	17 51		n.a.
W 5	20 58	15 7	2 8	20 41	2 11	23 46	0 5	29 11	5 44	24 3	0 18	3 59	2 27	16 32	0 11	3 32	2 7	8 27	14 0	20 15	19 58	17 52		n.a.
T 6	20 46	18 29	0 56	21 2	1 53	23 50	0 2	29 9	5 41	24 4	0 19	3 57	2 27	16 32	0 11	3 33	2 7	8 27	14 0	20 16	19 57	17 53		n.a.
F 7	20 33	20 43	0n20	21 23	1 34	23 54	0n 1	29 6	5 38	24 4	0 19	3 55	2 27	16 33	0 11	3 33	2 7	8 28	14 0	20 16	19 56	17 54		n.a.
S 8	20 20	21 38	1 35	21 41	1 15	23 56	0 4	29 4	5 35	24 5	0 19	3 53	2 26	16 33	0 11	3 33	2 7	8 28	14 0	20 15	19 55	17 55		n.a.
S 9	20 7	21 9	2 43	21 59	0 57	23 58	0 7	29 1	5 32	24 6	0 19	3 51	2 26	16 34	0 11	3 34	2 7	8 28	14 1	20 14	19 55	17 56		n.a.
M10	19 54	19 19	3 41	22 15	0 39	24 0	0 10	28 59	5 29	24 6	0 19	3 48	2 26	16 34	0 11	3 34	2 7	8 29	14 1	20 13	19 54	17 57		n.a.
T 11	19 40	16 20	4 25	22 28	0 21	24 0	0 13	28 57	5 26	24 7	0 19	3 46	2 26	16 34	0 11	3 35	2 7	8 29	14 1	20 11	19 53	17 58		n.a.
W12	19 25	12 30	4 52	22 40	0 5	24 0	0 16	28 54	5 23	24 7	0 19	3 44	2 26	16 35	0 11	3 35	2 7	8 30	14 1	20 9	19 52	18 0		n.a.
T 13	19 11	8 7	5 3	22 49	0n10	23 59	0 18	28 52	5 20	24 8	0 20	3 42	2 26	16 35	0 11	3 35	2 7	8 30	14 2	20 6	19 52	18 1		n.a.
F 14	18 56	3 27	4 56	22 56	0 25	23 58	0 21	28 49	5 17	24 8	0 20	3 39	2 25	16 36	0 11	3 36	2 7	8 30	14 2	20 4	19 51	18 2		n.a.
S 15	18 41	1n14	4 35	23 1	0 38	23 55	0 24	28 47	5 14	24 9	0 20	3 37	2 25	16 36	0 11	3 36	2 7	8 31	14 2	20 2	19 50	18 3		n.a.
S 16	18 25	5 45	4 1	23 2	0 51	23 52	0 27	28 45	5 10	24 9	0 20	3 35	2 25	16 36	0 11	3 37	2 7	8 31	14 2	20 0	19 49	18 4		n.a.
M17	18 9	9 56	3 17	23 1	1 2	23 48	0 29	28 42	5 7	24 10	0 20	3 32	2 25	16 37	0 11	3 37	2 7	8 31	14 3	19 59	19 49	18 5		n.a.
T 18	17 53	13 40	2 24	22 58	1 12	23 44	0 32	28 40	5 4	24 10	0 20	3 30	2 25	16 37	0 11	3 38	2 7	8 32	14 3	19 58	19 48	18 6		n.a.
W19	17 36	16 48	1 26	22 51	1 20	23 38	0 34	28 38	5 1	24 11	0 20	3 28	2 24	16 37	0 11	3 38	2 7	8 32	14 3	19 58	19 47	18 7		n.a.
T 20	17 20	19 14	0 24	22 42	1 28	23 32	0 37	28 35	4 58	24 11	0 21	3 25	2 24	16 37	0 11	3 39	2 7	8 33	14 3	19 58	19 46	18 8		n.a.
F 21	17 2	20 51	0s38	22 30	1 35	23 26	0 39	28 33	4 54	24 12	0 21	3 23	2 24	16 38	0 11	3 39	2 7	8 33	14 4	19 58	19 46	18 9		n.a.
S 22	16 45	21 33	1 40	22 15	1 40	23 18	0 42	28 31	4 51	24 12	0 21	3 20	2 24	16 38	0 11	3 40	2 8	8 33	14 4	19 58	19 45	18 11		n.a.
S 23	16 27	21 14	2 39	21 58	1 45	23 10	0 44	28 28	4 48	24 12	0 21	3 18	2 24	16 38	0 11	3 40	2 8	8 34	14 4	19 57	19 44	18 12		n.a.
M24	16 9	19 53	3 30	21 38	1 48	23 1	0 47	28 26	4 45	24 13	0 21	3 15	2 24	16 38	0 11	3 41	2 8	8 34	14 4	19 56	19 43	18 13		n.a.
T 25	15 51	17 30	4 13	21 16	1 51	22 52	0 49	28 24	4 42	24 13	0 21	3 13	2 23	16 38	0 11	3 41	2 8	8 35	14 4	19 53	19 43	18 14		n.a.
W26	15 32	14 12	4 43	20 52	1 53	22 42	0 51	28 22	4 38	24 13	0 22	3 10	2 23	16 39	0 11	3 42	2 8	8 35	14 5	19 51	19 42	18 15		n.a.
T 27	15 13	10 6	4 59	20 26	1 54	22 31	0 53	28 19	4 35	24 14	0 22	3 8	2 23	16 39	0 11	3 42	2 8	8 36	14 5	19 48	19 41	18 16		n.a.
F 28	14 54	5 24	4 58	19 57	1 54	22 19	0 55	28 17	4 32	24 14	0 22	3 5	2 23	16 39	0 11	3 43	2 8	8 36	14 5	19 45	19 40	18 17		n.a.
S 29	14 35	0 22	4 39	19 28	1 54	22 7	0 58	28 15	4 29	24 14	0 22	3 3	2 23	16 39	0 11	3 44	2 8	8 36	14 5	19 42	19 40	18 18		n.a.
S 30	14 15	4s45	4 3	18 56	1 53	21 54	1 0	28 12	4 26	24 14	0 22	3 0	2 23	16 39	0 11	3 44	2 8	8 37	14 5	19 40	19 39	18 19		n.a.
M31	13n56	9s38	3s12	18n23	1n52	21n40	1n 2	28s10	4s22	24n15	0n22	2n57	2n23	16n39	0s11	3s45	2s 8	8s37	14s 6	19s38	19s38	18n20		n.a.

Julian Day Number = 1144175.5, Delta T = 10h18m31s
Ecliptic obliquity = 23°52'41, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°52'38, Lahiri = -25°45'38 Julian Calendar 1 Aug. 1581 BCE == Greg. Calendar 18 July 1581 BCE

The year -1580 astronomical counting style corresponds to year 1581 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1581 BCE
geocentric

SEPTEMBER 1581 BCE (-1580) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 46 6	24♌30'52	0♏55	16♌49	0♌34	25♐41	29♊ 4	28♍10	15♉40	25°R32	10°R40	26°R 5	26♏ 3	18♉46	n.a.	T 1
W 2	21 50 2	25°30'32	15° 4	18°34	1°48	26° 2	29°14	28°17	15°40	25♓31	10♈39	26♏ 3	26° 0	18°52	n.a.	W 2
T 3	21 53 59	26°30'13	29°10	20°20	3° 3	26°24	29°24	28°23	15°40	25°29	10°38	26° 3	25°57	18°59	n.a.	T 3
F 4	21 57 55	27°29'56	13♐12	22° 4	4°17	26°47	29°33	28°29	15°40	25°28	10°37	26° 3	25°54	19° 6	n.a.	F 4
S 5	22 1 52	28°29'41	27°10	23°49	5°32	27° 9	29°43	28°36	15°R40	25°26	10°37	26° 1	25°51	19°12	n.a.	S 5
S 6	22 5 48	29°29'28	11♑ 3	25°32	6°46	27°33	29°52	28°42	15°40	25°25	10°36	25°56	25°47	19°19	n.a.	S 6
M 7	22 9 45	0♍29'17	24°50	27°16	8° 1	27°57	0♋ 2	28°48	15°40	25°23	10°35	25°49	25°44	19°25	n.a.	M 7
T 8	22 13 41	1°29'08	8♒27	28°58	9°16	28°21	0°11	28°55	15°40	25°22	10°34	25°39	25°41	19°32	n.a.	T 8
W 9	22 17 38	2°29'00	21°53	0♍40	10°30	28°45	0°20	29° 1	15°40	25°20	10°33	25°26	25°38	19°39	n.a.	W 9
T 10	22 21 34	3°28'55	5♓ 5	2°22	11°45	29°10	0°29	29° 8	15°40	25°19	10°32	25°13	25°35	19°45	n.a.	T 10
F 11	22 25 31	4°28'52	18° 1	4° 3	13° 0	29°36	0°38	29°14	15°39	25°17	10°32	25° 0	25°31	19°52	n.a.	F 11
S 12	22 29 28	5°28'50	0♈41	5°43	14°15	0♑ 2	0°47	29°21	15°39	25°16	10°31	24°49	25°28	19°59	n.a.	S 12
S 13	22 33 24	6°28'52	13° 3	7°23	15°30	0°28	0°55	29°28	15°38	25°14	10°30	24°40	25°25	20° 5	n.a.	S 13
M14	22 37 21	7°28'55	25°12	9° 2	16°45	0°54	1° 4	29°34	15°38	25°13	10°29	24°34	25°22	20°12	n.a.	M14
T 15	22 41 17	8°29'00	7♉ 9	10°41	18° 0	1°21	1°12	29°41	15°37	25°11	10°28	24°30	25°19	20°19	n.a.	T 15
W16	22 45 14	9°29'08	18°58	12°19	19°15	1°48	1°21	29°48	15°37	25° 9	10°27	24°29	25°16	20°25	n.a.	W16
T 17	22 49 10	10°29'18	0♊45	13°57	20°30	2°16	1°29	29°54	15°36	25° 8	10°26	24°D29	25°12	20°32	n.a.	T 17
F 18	22 53 7	11°29'30	12°36	15°34	21°45	2°44	1°37	0♎ 1	15°36	25° 6	10°25	24°R29	25° 9	20°39	n.a.	F 18
S 19	22 57 3	12°29'45	24°34	17°10	23° 0	3°12	1°45	0° 8	15°35	25° 4	10°24	24°28	25° 6	20°45	n.a.	S 19
S 20	23 1 0	13°30'02	6♋46	18°47	24°15	3°40	1°53	0°15	15°34	25° 3	10°23	24°26	25° 3	20°52	n.a.	S 20
M21	23 4 56	14°30'21	19°18	20°22	25°30	4° 9	2° 0	0°22	15°33	25° 1	10°22	24°21	25° 0	20°58	n.a.	M21
T 22	23 8 53	15°30'42	2♌11	21°57	26°46	4°38	2° 8	0°28	15°32	24°59	10°21	24°14	24°57	21° 5	n.a.	T 22
W23	23 12 50	16°31'05	15°29	23°32	28° 1	5° 8	2°15	0°35	15°31	24°58	10°20	24° 4	24°53	21°12	n.a.	W23
T 24	23 16 46	17°31'30	29°12	25° 6	29°16	5°37	2°22	0°42	15°30	24°56	10°19	23°53	24°50	21°18	n.a.	T 24
F 25	23 20 43	18°31'57	13♍16	26°40	0♍31	6° 7	2°30	0°49	15°29	24°54	10°18	23°42	24°47	21°25	n.a.	F 25
S 26	23 24 39	19°32'26	27°38	28°14	1°47	6°37	2°36	0°56	15°28	24°53	10°17	23°32	24°44	21°32	n.a.	S 26
S 27	23 28 36	20°32'57	12♎10	29°47	3° 2	7° 8	2°43	1° 3	15°27	24°51	10°16	23°23	24°41	21°38	n.a.	S 27
M28	23 32 32	21°33'29	26°46	1♎20	4°17	7°39	2°50	1°10	15°26	24°49	10°15	23°18	24°37	21°45	n.a.	M28
T 29	23 36 29	22°34'03	11♏19	2°52	5°33	8°10	2°56	1°17	15°25	24°48	10°14	23°15	24°34	21°52	n.a.	T 29
W30	23 40 25	23♍34'38	25♏45	4♎25	6♍48	8♑41	3♋ 3	1♎24	15♉23	24♓46	10♈13	23°D15	24♏31	21♉58	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n35	14s 1	2s 9	17n49	1n50	21n26	1n 3	28s 7	4s19	24n15	0n22	2n55	2n23	16n39	0s11	3s45	2s 8	8s38	14s 6	19s38	19s37	18n21		n.a.
W 2	13 15	17 34	0 58	17 14	1 47	21 11	1 5	28 5	4 16	24 15	0 23	2 52	2 22	16 39	0 11	3 46	2 8	8 38	14 6	19 37	19 37	18 22		n.a.
T 3	12 55	20 4	0n16	16 37	1 44	20 55	1 7	28 3	4 13	24 15	0 23	2 49	2 22	16 39	0 11	3 47	2 8	8 39	14 6	19 37	19 36	18 23		n.a.
F 4	12 34	21 19	1 29	16 0	1 41	20 39	1 9	28 0	4 10	24 16	0 23	2 47	2 22	16 39	0 11	3 47	2 8	8 39	14 6	19 37	19 35	18 24		n.a.
S 5	12 13	21 14	2 37	15 21	1 37	20 22	1 11	27 57	4 7	24 16	0 23	2 44	2 22	16 39	0 11	3 48	2 8	8 40	14 6	19 37	19 34	18 25		n.a.
S 6	11 52	19 51	3 34	14 42	1 33	20 5	1 12	27 55	4 4	24 16	0 23	2 41	2 22	16 39	0 11	3 48	2 8	8 40	14 7	19 36	19 33	18 26		n.a.
M 7	11 30	17 19	4 18	14 2	1 29	19 47	1 14	27 52	4 1	24 16	0 23	2 39	2 22	16 39	0 11	3 49	2 8	8 41	14 7	19 34	19 33	18 27		n.a.
T 8	11 9	13 52	4 47	13 21	1 24	19 28	1 15	27 50	3 57	24 16	0 24	2 36	2 22	16 39	0 11	3 50	2 8	8 41	14 7	19 31	19 32	18 28		n.a.
W 9	10 47	9 45	5 0	12 40	1 19	19 9	1 17	27 47	3 54	24 16	0 24	2 33	2 22	16 39	0 11	3 50	2 8	8 42	14 7	19 28	19 31	18 29		n.a.
T 10	10 25	5 14	4 56	11 58	1 14	18 49	1 18	27 44	3 51	24 17	0 24	2 30	2 21	16 39	0 11	3 51	2 8	8 42	14 7	19 25	19 30	18 30		n.a.
F 11	10 3	0 35	4 37	11 16	1 8	18 29	1 19	27 41	3 48	24 17	0 24	2 28	2 21	16 39	0 11	3 52	2 8	8 43	14 7	19 22	19 30	18 31		n.a.
S 12	9 40	4n 0	4 5	10 33	1 3	18 8	1 20	27 38	3 46	24 17	0 24	2 25	2 21	16 39	0 11	3 52	2 8	8 43	14 8	19 19	19 29	18 32		n.a.
S 13	9 18	8 19	3 21	9 50	0 57	17 47	1 21	27 35	3 43	24 17	0 24	2 22	2 21	16 39	0 11	3 53	2 8	8 44	14 8	19 17	19 28	18 33		n.a.
M14	8 55	12 13	2 29	9 7	0 51	17 25	1 23	27 32	3 40	24 17	0 25	2 19	2 21	16 39	0 11	3 54	2 8	8 44	14 8	19 15	19 27	18 34		n.a.
T 15	8 32	15 34	1 31	8 23	0 45	17 2	1 24	27 29	3 37	24 17	0 25	2 17	2 21	16 38	0 11	3 54	2 8	8 45	14 8	19 15	19 27	18 35		n.a.
W16	8 9	18 15	0 29	7 40	0 39	16 39	1 24	27 26	3 34	24 17	0 25	2 14	2 21	16 38	0 11	3 55	2 8	8 45	14 8	19 14	19 26	18 36		n.a.
T 17	7 46	20 8	0s33	6 56	0 33	16 16	1 25	27 22	3 31	24 17	0 25	2 11	2 21	16 38	0 11	3 56	2 8	8 45	14 8	19 14	19 25	18 37		n.a.
F 18	7 23	21 9	1 35	6 12	0 26	15 52	1 26	27 19	3 28	24 17	0 25	2 8	2 21	16 38	0 11	3 56	2 8	8 46	14 8	19 14	19 24	18 38		n.a.
S 19	7 0	21 13	2 33	5 28	0 20	15 28	1 27	27 16	3 25	24 18	0 26	2 5	2 21	16 38	0 11	3 57	2 9	8 46	14 8	19 14	19 23	18 39		n.a.
S 20	6 36	20 17	3 25	4 44	0 14	15 3	1 28	27 12	3 23	24 18	0 26	2 3	2 21	16 37	0 11	3 58	2 9	8 47	14 9	19 13	19 23	18 40		n.a.
M21	6 12	18 21	4 9	3 59	0 7	14 38	1 28	27 8	3 20	24 18	0 26	2 0	2 21	16 37	0 11	3 58	2 9	8 47	14 9	19 12	19 22	18 41		n.a.
T 22	5 49	15 28	4 41	3 15	0 0	14 12	1 29	27 5	3 17	24 18	0 26	1 57	2 20	16 37	0 11	3 59	2 9	8 48	14 9	19 10	19 21	18 42		n.a.
W23	5 25	11 43	5 0	2 31	0s 6	13 46	1 29	27 1	3 14	24 18	0 26	1 54	2 20	16 37	0 11	4 0	2 9	8 48	14 9	19 8	19 20	18 43		n.a.
T 24	5 1	7 15	5 2	1 47	0 13	13 20	1 29	26 57	3 12	24 18	0 27	1 51	2 20	16 36	0 11	4 1	2 9	8 49	14 9	19 5	19 19	18 43		n.a.
F 25	4 37	2 18	4 46	1 3	0 19	12 53	1 30	26 53	3 9	24 18	0 27	1 48	2 20	16 36	0 11	4 1	2 9	8 49	14 9	19 2	19 19	18 44		n.a.
S 26	4 13	2s53	4 12	0 19	0 26	12 26	1 30	26 49	3 6	24 18	0 27	1 46	2 20	16 36	0 11	4 2	2 9	8 50	14 9	19 0	19 18	18 45		n.a.
S 27	3 49	7 58	3 21	0s24	0 32	11 58	1 30	26 44	3 4	24 18	0 27	1 43	2 20	16 35	0 11	4 3	2 9	8 50	14 9	18 58	19 17	18 46		n.a.
M28	3 24	12 37	2 17	1 8	0 39	11 31	1 30	26 40	3 1	24 18	0 27	1 40	2 20	16 35	0 11	4 3	2 9	8 51	14 9	18 56	19 16	18 47		n.a.
T 29	3 0	16 30	1 3	1 51	0 45	11 2	1 30	26 35	2 58	24 18	0 27	1 37	2 20	16 35	0 11	4 4	2 9	8 51	14 9	18 56	19 16	18 48		n.a.
W30	2n36	19s20	0n13	2s34	0s52	10n34	1n30	26s31	2s56	24n18	0n28	1n34	2n20	16n34	0s11	4s 5	2s 9	8s52	14s 9	18s56	19s15	18n49		n.a.

Julian Day Number = 1144206.5, Delta T = 10h18m30s
Ecliptic obliquity = 23°52'42, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°52'34, Lahiri = -25°45'33 Julian Calendar 1 Sept. 1581 BCE == Greg. Calendar 18 Aug. 1581 BCE

The year -1580 astronomical counting style corresponds to year 1581 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1581 BCE
geocentric

OCTOBER 1581 BCE (-1580) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 44 22	24♍35'15	10♐ 1	5♎56	8♍ 4	9♑13	3♋ 9	1♎31	15°R22	24°R44	10°R11	23♏15	24♏28	22♉ 5	n.a.	T 1
F 2	23 48 19	25°35'54	24° 4	7°28	9°19	9°44	3°15	1°38	15♉21	24♓43	10♈10	23°R16	24°25	22°12	n.a.	F 2
S 3	23 52 15	26°36'33	7♑54	8°59	10°34	10°16	3°21	1°45	15°19	24°41	10° 9	23°15	24°22	22°18	n.a.	S 3
S 4	23 56 12	27°37'14	21°32	10°30	11°50	10°48	3°27	1°52	15°18	24°39	10° 8	23°13	24°18	22°25	n.a.	S 4
M 5	0 0 8	28°37'56	4♒58	12° 0	13° 5	11°21	3°32	1°59	15°16	24°37	10° 7	23° 8	24°15	22°32	n.a.	M 5
T 6	0 4 5	29°38'40	18°12	13°30	14°21	11°53	3°38	2° 6	15°15	24°36	10° 6	23° 0	24°12	22°38	n.a.	T 6
W 7	0 8 1	0♏39'25	1♓14	15° 0	15°36	12°26	3°43	2°13	15°13	24°34	10° 5	22°51	24° 9	22°45	n.a.	W 7
T 8	0 11 58	1°40'11	14° 4	16°29	16°52	12°59	3°48	2°20	15°12	24°32	10° 4	22°42	24° 6	22°51	n.a.	T 8
F 9	0 15 54	2°40'58	26°41	17°58	18° 7	13°32	3°53	2°27	15°10	24°31	10° 3	22°32	24° 3	22°58	n.a.	F 9
S 10	0 19 51	3°41'47	9♈ 5	19°27	19°23	14° 6	3°58	2°34	15° 8	24°29	10° 1	22°24	23°59	23° 5	n.a.	S 10
S 11	0 23 47	4°42'38	21°18	20°55	20°39	14°39	4° 2	2°41	15° 6	24°27	10° 0	22°17	23°56	23°11	n.a.	S 11
M12	0 27 44	5°43'30	3♉20	22°22	21°54	15°13	4° 6	2°48	15° 5	24°26	9°59	22°13	23°53	23°18	n.a.	M12
T 13	0 31 41	6°44'23	15°13	23°49	23°10	15°47	4°11	2°55	15° 3	24°24	9°58	22°11	23°50	23°25	n.a.	T 13
W14	0 35 37	7°45'18	27° 1	25°15	24°25	16°21	4°15	3° 2	15° 1	24°22	9°57	22°D11	23°47	23°31	n.a.	W14
T 15	0 39 34	8°46'15	8♊47	26°41	25°41	16°55	4°19	3° 9	14°59	24°21	9°56	22°12	23°43	23°38	n.a.	T 15
F 16	0 43 30	9°47'13	20°37	28° 6	26°57	17°29	4°22	3°16	14°57	24°19	9°55	22°13	23°40	23°45	n.a.	F 16
S 17	0 47 27	10°48'12	2♋33	29°30	28°12	18° 4	4°26	3°23	14°55	24°18	9°53	22°15	23°37	23°51	n.a.	S 17
S 18	0 51 23	11°49'13	14°43	0♏52	29°28	18°38	4°29	3°30	14°53	24°16	9°52	22°R15	23°34	23°58	n.a.	S 18
M19	0 55 20	12°50'15	27°11	2°14	0♎43	19°13	4°32	3°37	14°51	24°14	9°51	22°14	23°31	24° 5	n.a.	M19
T 20	0 59 16	13°51'19	10♌ 2	3°34	1°59	19°48	4°35	3°44	14°49	24°13	9°50	22°11	23°28	24°11	n.a.	T 20
W21	1 3 13	14°52'24	23°19	4°53	3°15	20°23	4°38	3°51	14°47	24°11	9°49	22° 6	23°24	24°18	n.a.	W21
T 22	1 7 10	15°53'30	7♍ 3	6° 9	4°30	20°58	4°41	3°57	14°45	24°10	9°48	22° 1	23°21	24°24	n.a.	T 22
F 23	1 11 6	16°54'38	21°14	7°24	5°46	21°34	4°43	4° 4	14°42	24° 8	9°47	21°55	23°18	24°31	n.a.	F 23
S 24	1 15 3	17°55'47	5♎49	8°36	7° 2	22° 9	4°45	4°11	14°40	24° 7	9°46	21°50	23°15	24°38	n.a.	S 24
S 25	1 18 59	18°56'56	20°39	9°45	8°17	22°45	4°47	4°18	14°38	24° 5	9°44	21°45	23°12	24°44	n.a.	S 25
M26	1 22 56	19°58'07	5♏39	10°51	9°33	23°20	4°49	4°25	14°36	24° 4	9°43	21°43	23° 8	24°51	n.a.	M26
T 27	1 26 52	20°59'18	20°38	11°54	10°49	23°56	4°51	4°32	14°33	24° 2	9°42	21°D42	23° 5	24°58	n.a.	T 27
W28	1 30 49	22° 0'30	5♐28	12°51	12° 4	24°32	4°52	4°39	14°31	24° 1	9°41	21°42	23° 2	25° 4	n.a.	W28
T 29	1 34 46	23° 1'43	20° 4	13°44	13°20	25° 8	4°53	4°45	14°29	23°59	9°40	21°44	22°59	25°11	n.a.	T 29
F 30	1 38 42	24° 2'56	4♑22	14°32	14°36	25°44	4°55	4°52	14°26	23°58	9°39	21°45	22°56	25°18	n.a.	F 30
S 31	1 42 39	25♎ 4'10	18♑19	15♏12	15♎51	26♑21	4♋55	4♎59	14♉24	23♓56	9♈38	21♏46	22♏53	25♉24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	2n11	20s54	1n29	3s17	0s58	10n 5	1n30	26s26	2s53	24n18	0n28	1n31	2n20	16n34	0s11	4s 5	2s 9	8s52	14s 9	18s56	19s14	18n50			n.a.
F 2	1 47	21 7	2 37	4 0	1 4	9 36	1 30	26 21	2 51	24 18	0 28	1 28	2 20	16 34	0 11	4 6	2 9	8 53	14 10	18 56	19 13	18 51			n.a.
S 3	1 22	20 3	3 36	4 42	1 10	9 7	1 30	26 16	2 48	24 18	0 28	1 26	2 20	16 33	0 11	4 7	2 9	8 53	14 10	18 56	19 12	18 52			n.a.
S 4	0 58	17 49	4 21	5 24	1 16	8 37	1 29	26 11	2 46	24 18	0 28	1 23	2 20	16 33	0 11	4 7	2 9	8 54	14 10	18 55	19 12	18 52			n.a.
M 5	0 33	14 40	4 51	6 5	1 22	8 8	1 29	26 6	2 43	24 18	0 29	1 20	2 20	16 32	0 11	4 8	2 9	8 54	14 10	18 54	19 11	18 53			n.a.
T 6	0 9	10 49	5 5	6 46	1 28	7 38	1 29	26 0	2 41	24 19	0 29	1 17	2 20	16 32	0 11	4 9	2 9	8 55	14 10	18 52	19 10	18 54			n.a.
W 7	0s16	6 31	5 3	7 27	1 34	7 7	1 28	25 55	2 38	24 19	0 29	1 14	2 20	16 31	0 11	4 9	2 9	8 55	14 10	18 49	19 9	18 55			n.a.
T 8	0 41	2 0	4 46	8 7	1 39	6 37	1 27	25 49	2 36	24 19	0 29	1 11	2 20	16 31	0 11	4 10	2 9	8 56	14 10	18 47	19 8	18 56			n.a.
F 9	1 5	2n32	4 14	8 47	1 44	6 6	1 27	25 43	2 34	24 19	0 30	1 9	2 20	16 30	0 11	4 11	2 9	8 56	14 10	18 44	19 8	18 57			n.a.
S 10	1 30	6 53	3 31	9 26	1 49	5 36	1 26	25 37	2 31	24 19	0 30	1 6	2 20	16 30	0 11	4 11	2 9	8 56	14 10	18 42	19 7	18 58			n.a.
S 11	1 54	10 54	2 39	10 4	1 54	5 5	1 25	25 31	2 29	24 19	0 30	1 3	2 20	16 29	0 11	4 12	2 9	8 57	14 10	18 41	19 6	18 59			n.a.
M12	2 19	14 25	1 40	10 42	1 59	4 33	1 24	25 25	2 27	24 19	0 30	1 0	2 20	16 29	0 11	4 13	2 9	8 57	14 10	18 39	19 5	18 59			n.a.
T 13	2 43	17 18	0 38	11 19	2 3	4 2	1 24	25 19	2 24	24 19	0 30	0 57	2 20	16 28	0 11	4 13	2 9	8 58	14 10	18 39	19 4	19 0			n.a.
W14	3 8	19 25	0s26	11 55	2 7	3 31	1 23	25 13	2 22	24 19	0 31	0 54	2 20	16 28	0 11	4 14	2 9	8 58	14 10	18 39	19 4	19 1			n.a.
T 15	3 32	20 42	1 29	12 30	2 11	2 59	1 22	25 6	2 20	24 19	0 31	0 52	2 20	16 27	0 11	4 15	2 9	8 59	14 10	18 39	19 3	19 2			n.a.
F 16	3 57	21 4	2 28	13 4	2 14	2 28	1 20	24 59	2 18	24 19	0 31	0 49	2 20	16 26	0 11	4 15	2 8	8 59	14 10	18 40	19 2	19 3			n.a.
S 17	4 21	20 29	3 22	13 38	2 17	1 56	1 19	24 52	2 16	24 19	0 31	0 46	2 20	16 26	0 11	4 16	2 8	8 59	14 10	18 40	19 1	19 4			n.a.
S 18	4 45	18 57	4 8	14 10	2 20	1 24	1 18	24 45	2 13	24 19	0 31	0 43	2 20	16 25	0 11	4 17	2 8	9 0	14 10	18 40	19 0	19 4			n.a.
M19	5 10	16 29	4 43	14 41	2 22	0 53	1 17	24 38	2 11	24 20	0 32	0 40	2 20	16 25	0 11	4 17	2 8	9 0	14 10	18 40	19 0	19 5			n.a.
T 20	5 34	13 10	5 5	15 11	2 24	0 21	1 16	24 31	2 9	24 20	0 32	0 38	2 20	16 24	0 11	4 18	2 8	9 1	14 9	18 39	18 59	19 6			n.a.
W21	5 58	9 6	5 12	15 39	2 25	0s11	1 14	24 23	2 7	24 20	0 32	0 35	2 20	16 23	0 11	4 18	2 8	9 1	14 9	18 38	18 58	19 7			n.a.
T 22	6 22	4 26	5 1	16 6	2 26	0 43	1 13	24 16	2 5	24 20	0 32	0 32	2 20	16 23	0 11	4 19	2 8	9 1	14 9	18 36	18 57	19 8			n.a.
F 23	6 46	0s37	4 32	16 31	2 26	1 15	1 11	24 8	2 3	24 20	0 33	0 29	2 20	16 22	0 11	4 20	2 8	9 2	14 9	18 35	18 56	19 8			n.a.
S 24	7 10	5 47	3 45	16 55	2 25	1 46	1 10	24 0	2 1	24 20	0 33	0 27	2 20	16 22	0 11	4 20	2 8	9 2	14 9	18 33	18 56	19 9			n.a.
S 25	7 33	10 42	2 42	17 16	2 24	2 18	1 8	23 52	1 59	24 20	0 33	0 24	2 20	16 21	0 11	4 21	2 8	9 3	14 9	18 32	18 55	19 10			n.a.
M26	7 57	15 0	1 27	17 35	2 21	2 50	1 7	23 44	1 57	24 21	0 33	0 21	2 20	16 20	0 11	4 21	2 8	9 3	14 9	18 32	18 54	19 11			n.a.
T 27	8 20	18 20	0 6	17 52	2 18	3 22	1 5	23 36	1 55	24 21	0 33	0 18	2 20	16 19	0 11	4 22	2 8	9 3	14 9	18 31	18 53	19 12			n.a.
W28	8 43	20 23	1n15	18 7	2 14	3 53	1 3	23 27	1 53	24 21	0 34	0 16	2 20	16 19	0 11	4 23	2 8	9 4	14 9	18 31	18 52	19 12			n.a.
T 29	9 7	21 1	2 30	18 18	2 9	4 25	1 1	23 19	1 51	24 21	0 34	0 13	2 20	16 18	0 11	4 23	2 8	9 4	14 9	18 32	18 51	19 13			n.a.
F 30	9 30	20 15	3 33	18 27	2 3	4 56	1 0	23 10	1 49	24 21	0 34	0 10	2 20	16 17	0 11	4 24	2 8	9 4	14 9	18 32	18 51	19 14			n.a.
S 31	9s53	18s15	4n23	18s32	1s56	5s28	0n58	23s 1	1s47	24n21	0n34	0n 8	2n20	16n17	0s11	4s24	2s 8	9s 5	14s 9	18s32	18s50	19n15			n.a.

Julian Day Number = 1144236.5, Delta T = 10h18m28s
Ecliptic obliquity = 23°52'42, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°52'30, Lahiri = -25°45'29 Julian Calendar 1 Oct. 1581 BCE == Greg. Calendar 17 Sept. 1581 BCE

The year -1580 astronomical counting style corresponds to year 1581 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1581 BCE
geocentric

NOVEMBER 1581 BCE (-1580) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 46 35	26♎ 5'24	1♒55	15♏46	17♎ 7	26♑57	4♋56	5♎ 6	14°R22	23°R55	9°R37	21°R46	22♏49	25♉31	n.a.	S 1
M 2	1 50 32	27° 6'38	15°13	16°11	18°23	27°33	4°57	5°12	14♉19	23♓54	9♈36	21♏45	22°46	25°38	n.a.	M 2
T 3	1 54 28	28° 7'52	28°12	16°28	19°38	28°10	4°57	5°19	14°17	23°52	9°34	21°43	22°43	25°44	n.a.	T 3
W 4	1 58 25	29° 9'07	10♓56	16°R34	20°54	28°47	4°R57	5°26	14°14	23°51	9°33	21°40	22°40	25°51	n.a.	W 4
T 5	2 2 21	0♏10'22	23°27	16°30	22°10	29°23	4°57	5°32	14°12	23°50	9°32	21°36	22°37	25°58	n.a.	T 5
F 6	2 6 18	1°11'37	5♈46	16°15	23°25	0♒ 0	4°56	5°39	14° 9	23°48	9°31	21°32	22°34	26° 4	n.a.	F 6
S 7	2 10 15	2°12'53	17°55	15°48	24°41	0°37	4°56	5°45	14° 7	23°47	9°30	21°29	22°30	26°11	n.a.	S 7
S 8	2 14 11	3°14'09	29°56	15° 9	25°56	1°14	4°55	5°52	14° 4	23°46	9°29	21°27	22°27	26°17	n.a.	S 8
M 9	2 18 8	4°15'25	11♉51	14°20	27°12	1°51	4°54	5°58	14° 2	23°45	9°28	21°26	22°24	26°24	n.a.	M 9
T 10	2 22 4	5°16'42	23°40	13°19	28°28	2°28	4°53	6° 5	13°59	23°43	9°27	21°D26	22°21	26°31	n.a.	T 10
W11	2 26 1	6°17'59	5♊27	12°10	29°43	3° 5	4°52	6°11	13°57	23°42	9°26	21°26	22°18	26°37	n.a.	W11
T 12	2 29 57	7°19'17	17°15	10°54	0♏59	3°43	4°50	6°18	13°54	23°41	9°25	21°27	22°14	26°44	n.a.	T 12
F 13	2 33 54	8°20'35	29° 6	9°34	2°14	4°20	4°49	6°24	13°52	23°40	9°24	21°29	22°11	26°51	n.a.	F 13
S 14	2 37 50	9°21'53	11♋ 4	8°12	3°30	4°57	4°47	6°30	13°49	23°39	9°23	21°30	22° 8	26°57	n.a.	S 14
S 15	2 41 47	10°23'12	23°13	6°51	4°46	5°35	4°45	6°36	13°46	23°38	9°22	21°31	22° 5	27° 4	n.a.	S 15
M16	2 45 44	11°24'31	5♌38	5°33	6° 1	6°12	4°43	6°43	13°44	23°37	9°21	21°31	22° 2	27°11	n.a.	M16
T 17	2 49 40	12°25'50	18°22	4°21	7°17	6°50	4°40	6°49	13°41	23°36	9°20	21°R31	21°59	27°17	n.a.	T 17
W18	2 53 37	13°27'09	1♍31	3°17	8°32	7°27	4°37	6°55	13°39	23°35	9°19	21°31	21°55	27°24	n.a.	W18
T 19	2 57 33	14°28'29	15° 6	2°23	9°48	8° 5	4°35	7° 1	13°36	23°34	9°18	21°30	21°52	27°31	n.a.	T 19
F 20	3 1 30	15°29'49	29° 9	1°38	11° 3	8°43	4°32	7° 7	13°33	23°33	9°18	21°29	21°49	27°37	n.a.	F 20
S 21	3 5 26	16°31'08	13♎38	1° 3	12°19	9°21	4°28	7°13	13°31	23°32	9°17	21°29	21°46	27°44	n.a.	S 21
S 22	3 9 23	17°32'28	28°30	0°39	13°34	9°58	4°25	7°19	13°28	23°31	9°16	21°28	21°43	27°50	n.a.	S 22
M23	3 13 20	18°33'48	13♏37	0°25	14°50	10°36	4°21	7°25	13°26	23°30	9°15	21°28	21°39	27°57	n.a.	M23
T 24	3 17 16	19°35'08	28°50	0°D21	16° 5	11°14	4°18	7°31	13°23	23°30	9°14	21°D28	21°36	28° 4	n.a.	T 24
W25	3 21 13	20°36'27	14♐ 0	0°25	17°21	11°52	4°14	7°36	13°21	23°29	9°13	21°28	21°33	28°10	n.a.	W25
T 26	3 25 9	21°37'46	28°58	0°38	18°36	12°30	4°10	7°42	13°18	23°28	9°12	21°R28	21°30	28°17	n.a.	T 26
F 27	3 29 6	22°39'05	13♑35	0°58	19°52	13° 8	4° 5	7°48	13°15	23°27	9°12	21°28	21°27	28°24	n.a.	F 27
S 28	3 33 2	23°40'22	27°48	1°26	21° 7	13°46	4° 1	7°53	13°13	23°27	9°11	21°28	21°24	28°30	n.a.	S 28
S 29	3 36 59	24°41'39	11♒35	1°59	22°23	14°25	3°56	7°59	13°10	23°26	9°10	21°28	21°20	28°37	n.a.	S 29
M30	3 40 56	25♏42'55	24♒55	2♏39	23♏38	15♒ 3	3♋51	8♎ 4	13♉ 8	23♓25	9♈ 9	21°D28	21♏17	28♉44	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s15	15s17	4n56	18s34	1s47	5s59	0n56	22s52	1s45	24n22	0n35	0n 5	2n20	16n16	0s11	4s25	2s 8	9s 5	14s 8	18s32	18s49	19n15		n.a.
M 2	10 38	11 35	5 13	18 31	1 37	6 30	0 54	22 43	1 43	24 22	0 35	0 2	2 21	16 15	0 11	4 25	2 8	9 5	14 8	18 32	18 48	19 16		n.a.
T 3	11 0	7 26	5 13	18 25	1 25	7 1	0 52	22 34	1 41	24 22	0 35	0s 0	2 21	16 15	0 11	4 26	2 8	9 6	14 8	18 32	18 47	19 17		n.a.
W 4	11 22	3 1	4 57	18 15	1 12	7 32	0 50	22 24	1 39	24 22	0 35	0 3	2 21	16 14	0 11	4 26	2 8	9 6	14 8	18 31	18 46	19 18		n.a.
T 5	11 44	1n26	4 28	18 0	0 57	8 2	0 48	22 14	1 38	24 23	0 36	0 6	2 21	16 13	0 11	4 27	2 8	9 6	14 8	18 30	18 46	19 18		n.a.
F 6	12 6	5 47	3 46	17 40	0 41	8 33	0 46	22 5	1 36	24 23	0 36	0 8	2 21	16 12	0 11	4 27	2 8	9 7	14 8	18 29	18 45	19 19		n.a.
S 7	12 28	9 50	2 55	17 15	0 24	9 3	0 44	21 55	1 34	24 23	0 36	0 11	2 21	16 12	0 11	4 28	2 8	9 7	14 8	18 28	18 44	19 20		n.a.
S 8	12 49	13 28	1 56	16 46	0 5	9 33	0 42	21 45	1 32	24 23	0 36	0 13	2 21	16 11	0 11	4 28	2 8	9 7	14 8	18 27	18 43	19 21		n.a.
M 9	13 10	16 30	0 53	16 12	0n14	10 3	0 40	21 35	1 30	24 24	0 37	0 16	2 21	16 10	0 11	4 29	2 8	9 7	14 7	18 27	18 42	19 21		n.a.
T 10	13 31	18 50	0s12	15 35	0 34	10 32	0 38	21 24	1 29	24 24	0 37	0 18	2 21	16 9	0 11	4 29	2 8	9 8	14 7	18 27	18 42	19 22		n.a.
W11	13 52	20 21	1 17	14 54	0 55	11 2	0 35	21 14	1 27	24 24	0 37	0 21	2 21	16 8	0 11	4 29	2 8	9 8	14 7	18 27	18 41	19 23		n.a.
T 12	14 12	20 57	2 18	14 11	1 15	11 31	0 33	21 4	1 25	24 24	0 37	0 23	2 21	16 8	0 11	4 30	2 8	9 8	14 7	18 27	18 40	19 23		n.a.
F 13	14 33	20 38	3 14	13 27	1 34	11 59	0 31	20 53	1 24	24 25	0 37	0 26	2 21	16 7	0 11	4 30	2 7	9 8	14 7	18 28	18 39	19 24		n.a.
S 14	14 53	19 23	4 2	12 43	1 53	12 28	0 29	20 42	1 22	24 25	0 38	0 28	2 22	16 6	0 11	4 31	2 7	9 9	14 7	18 28	18 38	19 25		n.a.
S 15	15 12	17 14	4 40	12 1	2 9	12 56	0 26	20 31	1 20	24 25	0 38	0 30	2 22	16 5	0 11	4 31	2 7	9 9	14 6	18 28	18 37	19 26		n.a.
M16	15 32	14 16	5 6	11 21	2 24	13 24	0 24	20 20	1 19	24 26	0 38	0 33	2 22	16 5	0 11	4 31	2 7	9 9	14 6	18 28	18 37	19 26		n.a.
T 17	15 51	10 34	5 17	10 46	2 36	13 51	0 22	20 9	1 17	24 26	0 38	0 35	2 22	16 4	0 11	4 32	2 7	9 9	14 6	18 29	18 36	19 27		n.a.
W18	16 10	6 16	5 13	10 14	2 46	14 18	0 19	19 57	1 15	24 26	0 39	0 38	2 22	16 3	0 11	4 32	2 7	9 9	14 6	18 28	18 35	19 28		n.a.
T 19	16 28	1 30	4 52	9 48	2 54	14 45	0 17	19 46	1 14	24 27	0 39	0 40	2 22	16 2	0 11	4 32	2 7	9 9	14 6	18 28	18 34	19 28		n.a.
F 20	16 47	3s30	4 12	9 27	3 0	15 11	0 15	19 34	1 12	24 27	0 39	0 42	2 22	16 1	0 11	4 33	2 7	9 10	14 5	18 28	18 33	19 29		n.a.
S 21	17 5	8 28	3 15	9 11	3 4	15 37	0 12	19 23	1 11	24 27	0 39	0 44	2 22	16 1	0 11	4 33	2 7	9 10	14 5	18 28	18 32	19 30		n.a.
S 22	17 23	13 4	2 4	9 1	3 5	16 2	0 10	19 11	1 9	24 28	0 40	0 47	2 23	16 0	0 11	4 33	2 7	9 10	14 5	18 28	18 32	19 30		n.a.
M23	17 40	16 54	0 44	8 56	3 5	16 28	0 8	18 59	1 8	24 28	0 40	0 49	2 23	15 59	0 11	4 34	2 7	9 10	14 5	18 28	18 31	19 31		n.a.
T 24	17 57	19 36	0n41	8 56	3 4	16 52	0 5	18 47	1 6	24 28	0 40	0 51	2 23	15 58	0 11	4 34	2 7	9 10	14 5	18 28	18 30	19 32		n.a.
W25	18 14	20 53	2 2	9 0	3 1	17 16	0 3	18 35	1 5	24 29	0 40	0 53	2 23	15 58	0 11	4 34	2 7	9 10	14 4	18 28	18 29	19 32		n.a.
T 26	18 30	20 38	3 14	9 8	2 58	17 40	0 1	18 22	1 3	24 29	0 41	0 56	2 23	15 57	0 11	4 34	2 7	9 10	14 4	18 28	18 28	19 33		n.a.
F 27	18 46	19 0	4 11	9 20	2 53	18 3	0s 2	18 10	1 2	24 30	0 41	0 58	2 23	15 56	0 11	4 35	2 7	9 11	14 4	18 28	18 27	19 34		n.a.
S 28	19 2	16 13	4 52	9 35	2 47	18 26	0 4	17 57	1 0	24 30	0 41	1 0	2 23	15 55	0 11	4 35	2 7	9 11	14 4	18 28	18 26	19 34		n.a.
S 29	19 17	12 36	5 14	9 52	2 41	18 48	0 6	17 45	0 59	24 30	0 41	1 2	2 23	15 55	0 11	4 35	2 7	9 11	14 3	18 28	18 26	19 35		n.a.
M30	19s32	8s28	5n18	10s12	2n35	19s10	0s 9	17s32	0s57	24n31	0n41	1s 4	2n24	15n54	0s11	4s35	2s 6	9s11	14s 3	18s28	18s25	19n35		n.a.

Julian Day Number = 1144267.5, Delta T = 10h18m26s
Ecliptic obliquity = 23°52'41, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°52'26, Lahiri = -25°45'25 Julian Calendar 1 Nov. 1581 BCE == Greg. Calendar 18 Oct. 1581 BCE

The year -1580 astronomical counting style corresponds to year 1581 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1581 BCE
geocentric

DECEMBER 1581 BCE (-1580) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 44 52	26♏44'10	7♓52	3♏23	24♏54	15♒41	3°R46	8♎10	13°R 5	23°R25	9°R 9	21♏28	21♏14	28♉50	n.a.	T 1
W 2	3 48 49	27°45'24	20°29	4°12	26° 9	16°19	3♋41	8°15	13♉ 3	23♓24	9♈ 8	21°28	21°11	28°57	n.a.	W 2
T 3	3 52 45	28°46'37	2♈49	5° 4	27°24	16°58	3°36	8°20	13° 0	23°24	9° 7	21°29	21° 8	29° 4	n.a.	T 3
F 4	3 56 42	29°47'49	14°57	6° 1	28°40	17°36	3°30	8°26	12°58	23°23	9° 7	21°30	21° 5	29°10	n.a.	F 4
S 5	4 0 38	0♐49'01	26°55	7° 1	29°55	18°14	3°25	8°31	12°56	23°23	9° 6	21°31	21° 1	29°17	n.a.	S 5
S 6	4 4 35	1°50'12	8♉47	8° 3	1♐11	18°53	3°19	8°36	12°53	23°22	9° 5	21°31	20°58	29°24	n.a.	S 6
M 7	4 8 31	2°51'21	20°35	9° 9	2°26	19°31	3°13	8°41	12°51	23°22	9° 5	21°R32	20°55	29°30	n.a.	M 7
T 8	4 12 28	3°52'30	2♊23	10°16	3°41	20°10	3° 7	8°46	12°48	23°22	9° 4	21°32	20°52	29°37	n.a.	T 8
W 9	4 16 25	4°53'38	14°12	11°26	4°57	20°48	3° 1	8°51	12°46	23°21	9° 3	21°31	20°49	29°43	n.a.	W 9
T 10	4 20 21	5°54'46	26° 4	12°38	6°12	21°27	2°55	8°56	12°44	23°21	9° 3	21°29	20°45	29°50	n.a.	T 10
F 11	4 24 18	6°55'52	8♋ 1	13°52	7°27	22° 5	2°48	9° 0	12°41	23°21	9° 2	21°27	20°42	29°57	n.a.	F 11
S 12	4 28 14	7°56'58	20° 6	15° 7	8°42	22°44	2°42	9° 5	12°39	23°21	9° 2	21°24	20°39	0♊ 3	n.a.	S 12
S 13	4 32 11	8°58'02	2♌21	16°24	9°58	23°22	2°35	9°10	12°37	23°21	9° 1	21°21	20°36	0°10	n.a.	S 13
M14	4 36 7	9°59'06	14°49	17°42	11°13	24° 1	2°28	9°14	12°35	23°20	9° 1	21°19	20°33	0°17	n.a.	M14
T 15	4 40 4	11° 0'09	27°33	19° 1	12°28	24°39	2°21	9°19	12°32	23°20	9° 0	21°17	20°30	0°23	n.a.	T 15
W16	4 44 0	12° 1'11	10♍36	20°22	13°43	25°18	2°14	9°23	12°30	23°20	9° 0	21°D17	20°26	0°30	n.a.	W16
T 17	4 47 57	13° 2'12	24° 1	21°44	14°59	25°57	2° 7	9°27	12°28	23°20	8°59	21°17	20°23	0°37	n.a.	T 17
F 18	4 51 54	14° 3'13	7♎49	23° 6	16°14	26°35	2° 0	9°32	12°26	23°D20	8°59	21°18	20°20	0°43	n.a.	F 18
S 19	4 55 50	15° 4'12	22° 2	24°30	17°29	27°14	1°53	9°36	12°24	23°20	8°59	21°20	20°17	0°50	n.a.	S 19
S 20	4 59 47	16° 5'11	6♏38	25°55	18°44	27°53	1°46	9°40	12°22	23°20	8°58	21°21	20°14	0°57	n.a.	S 20
M21	5 3 43	17° 6'08	21°34	27°21	19°59	28°31	1°38	9°44	12°20	23°20	8°58	21°R22	20°11	1° 3	n.a.	M21
T 22	5 7 40	18° 7'04	6♐42	28°47	21°15	29°10	1°31	9°48	12°18	23°21	8°58	21°21	20° 7	1°10	n.a.	T 22
W23	5 11 36	19° 7'59	21°53	0♐15	22°30	29°49	1°23	9°52	12°16	23°21	8°57	21°19	20° 4	1°17	n.a.	W23
T 24	5 15 33	20° 8'53	6♑59	1°43	23°45	0♓28	1°15	9°56	12°14	23°21	8°57	21°15	20° 1	1°23	n.a.	T 24
F 25	5 19 30	21° 9'45	21°49	3°13	25° 0	1° 6	1° 8	9°59	12°12	23°21	8°57	21°11	19°58	1°30	n.a.	F 25
S 26	5 23 26	22°10'36	6♒15	4°43	26°15	1°45	1° 0	10° 3	12°10	23°21	8°56	21° 6	19°55	1°37	n.a.	S 26
S 27	5 27 23	23°11'24	20°15	6°14	27°30	2°24	0°52	10° 6	12° 9	23°22	8°56	21° 2	19°51	1°43	n.a.	S 27
M28	5 31 19	24°12'11	3♓45	7°45	28°45	3° 3	0°44	10°10	12° 7	23°22	8°56	20°59	19°48	1°50	n.a.	M28
T 29	5 35 16	25°12'56	16°48	9°18	0♑ 0	3°41	0°36	10°13	12° 5	23°22	8°56	20°57	19°45	1°56	n.a.	T 29
W30	5 39 12	26°13'40	29°27	10°51	1°15	4°20	0°28	10°16	12° 3	23°23	8°56	20°D57	19°42	2° 3	n.a.	W30
T 31	5 43 9	27♐14'21	11♈45	12♐25	2♑30	4♓59	0♋21	10♎20	12♉ 2	23♓23	8♈56	20♏58	19♏39	2♊10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	19s47	4s 3	5n 5	10s34	2n27	19s31	0s11	17s19	0s56	24n31	0n42	1s 6	2n24	15n53	0s11	4s35	2s 6	9s11	14s 3	18s28	18s24	19n36		n.a.	T 1
W 2	20 1	0n25	4 39	10 58	2 20	19 52	0 13	17 6	0 55	24 31	0 42	1 8	2 24	15 52	0 11	4 36	2 6	9 11	14 3	18 28	18 23	19 37		n.a.	W 2
T 3	20 15	4 47	3 59	11 23	2 12	20 12	0 16	16 53	0 53	24 32	0 42	1 10	2 24	15 52	0 11	4 36	2 6	9 11	14 2	18 28	18 22	19 37		n.a.	T 3
F 4	20 29	8 54	3 10	11 49	2 4	20 31	0 18	16 40	0 52	24 32	0 42	1 12	2 24	15 51	0 11	4 36	2 6	9 11	14 2	18 28	18 21	19 38		n.a.	F 4
S 5	20 42	12 37	2 13	12 17	1 56	20 50	0 20	16 26	0 50	24 33	0 43	1 14	2 24	15 50	0 11	4 36	2 6	9 11	14 2	18 28	18 20	19 38		n.a.	S 5
S 6	20 54	15 48	1 10	12 45	1 48	21 8	0 23	16 13	0 49	24 33	0 43	1 16	2 25	15 49	0 11	4 36	2 6	9 11	14 2	18 29	18 20	19 39		n.a.	S 6
M 7	21 7	18 18	0 5	13 14	1 39	21 26	0 25	15 59	0 48	24 33	0 43	1 18	2 25	15 49	0 11	4 36	2 6	9 11	14 1	18 29	18 19	19 40		n.a.	M 7
T 8	21 19	20 2	1s 0	13 44	1 31	21 43	0 27	15 46	0 46	24 34	0 43	1 19	2 25	15 48	0 11	4 36	2 6	9 11	14 1	18 29	18 18	19 40		n.a.	T 8
W 9	21 30	20 54	2 3	14 14	1 22	22 0	0 29	15 32	0 45	24 34	0 43	1 21	2 25	15 47	0 11	4 36	2 6	9 11	14 1	18 28	18 17	19 41		n.a.	W 9
T 10	21 41	20 49	3 0	14 45	1 14	22 15	0 32	15 18	0 44	24 34	0 44	1 23	2 25	15 46	0 11	4 36	2 6	9 11	14 0	18 28	18 16	19 41		n.a.	T 10
F 11	21 52	19 48	3 50	15 15	1 5	22 31	0 34	15 4	0 43	24 35	0 44	1 25	2 25	15 46	0 11	4 36	2 6	9 11	14 0	18 27	18 15	19 42		n.a.	F 11
S 12	22 2	17 53	4 30	15 46	0 57	22 45	0 36	14 50	0 41	24 35	0 44	1 26	2 26	15 45	0 11	4 36	2 6	9 11	14 0	18 27	18 15	19 43		n.a.	S 12
S 13	22 12	15 9	4 59	16 16	0 48	22 59	0 38	14 36	0 40	24 35	0 44	1 28	2 26	15 44	0 11	4 36	2 6	9 11	14 0	18 26	18 14	19 43		n.a.	S 13
M14	22 21	11 41	5 14	16 47	0 40	23 12	0 40	14 22	0 39	24 36	0 44	1 30	2 26	15 44	0 11	4 36	2 6	9 11	13 59	18 25	18 13	19 44		n.a.	M14
T 15	22 30	7 38	5 14	17 17	0 32	23 24	0 42	14 8	0 38	24 36	0 45	1 31	2 26	15 43	0 11	4 36	2 5	9 11	13 59	18 25	18 12	19 44		n.a.	T 15
W16	22 39	3 8	4 58	17 47	0 24	23 36	0 44	13 54	0 36	24 36	0 45	1 33	2 26	15 42	0 10	4 36	2 5	9 11	13 59	18 25	18 11	19 45		n.a.	W16
T 17	22 47	1s38	4 26	18 16	0 16	23 47	0 46	13 39	0 35	24 37	0 45	1 34	2 27	15 42	0 10	4 36	2 5	9 10	13 58	18 25	18 10	19 45		n.a.	T 17
F 18	22 54	6 29	3 38	18 46	0 8	23 57	0 48	13 25	0 34	24 37	0 45	1 36	2 27	15 41	0 10	4 36	2 5	9 10	13 58	18 25	18 9	19 46		n.a.	F 18
S 19	23 1	11 7	2 35	19 14	0 0	24 7	0 50	13 10	0 33	24 37	0 45	1 37	2 27	15 40	0 10	4 36	2 5	9 10	13 58	18 25	18 8	19 47		n.a.	S 19
S 20	23 8	15 14	1 20	19 42	0s 7	24 15	0 52	12 55	0 32	24 38	0 46	1 39	2 27	15 40	0 10	4 36	2 5	9 10	13 58	18 26	18 8	19 47		n.a.	S 20
M21	23 14	18 28	0n 1	20 10	0 15	24 23	0 54	12 41	0 30	24 38	0 46	1 40	2 27	15 39	0 10	4 36	2 5	9 10	13 57	18 26	18 7	19 48		n.a.	M21
T 22	23 20	20 27	1 23	20 37	0 22	24 31	0 56	12 26	0 29	24 38	0 46	1 42	2 28	15 39	0 10	4 36	2 5	9 10	13 57	18 26	18 6	19 48		n.a.	T 22
W23	23 25	20 58	2 40	21 3	0 29	24 37	0 58	12 11	0 28	24 38	0 46	1 43	2 28	15 38	0 10	4 36	2 5	9 10	13 57	18 25	18 5	19 49		n.a.	W23
T 24	23 30	19 57	3 45	21 28	0 36	24 43	0 59	11 56	0 27	24 39	0 46	1 44	2 28	15 37	0 10	4 35	2 5	9 9	13 56	18 24	18 4	19 49		n.a.	T 24
F 25	23 35	17 35	4 33	21 53	0 43	24 48	1 1	11 41	0 26	24 39	0 47	1 46	2 28	15 37	0 10	4 35	2 5	9 9	13 56	18 23	18 3	19 50		n.a.	F 25
S 26	23 38	14 10	5 3	22 16	0 49	24 52	1 3	11 26	0 25	24 39	0 47	1 47	2 28	15 36	0 10	4 35	2 5	9 9	13 56	18 22	18 2	19 50		n.a.	S 26
S 27	23 42	10 3	5 13	22 39	0 55	24 56	1 4	11 11	0 24	24 39	0 47	1 48	2 29	15 36	0 10	4 35	2 5	9 9	13 55	18 21	18 2	19 51		n.a.	S 27
M28	23 45	5 34	5 6	23 1	1 1	24 58	1 6	10 55	0 23	24 40	0 47	1 49	2 29	15 35	0 10	4 35	2 5	9 9	13 55	18 20	18 1	19 51		n.a.	M28
T 29	23 47	0 59	4 42	23 21	1 7	25 0	1 7	10 40	0 22	24 40	0 47	1 50	2 29	15 35	0 10	4 35	2 4	9 8	13 55	18 19	18 0	19 52		n.a.	T 29
W30	23 49	3n31	4 5	23 41	1 13	25 1	1 9	10 25	0 21	24 40	0 47	1 51	2 29	15 34	0 10	4 34	2 4	9 8	13 54	18 19	17 59	19 52		n.a.	W30
T 31	23s51	7n46	3n18	23s59	1s18	25s 1	1s10	10s 9	0s20	24n40	0n47	1s53	2n29	15n34	0s10	4s34	2s 4	9s 8	13s54	18s19	17s58	19n53		n.a.	T 31

Julian Day Number = 1144297.5, Delta T = 10h18m24s
Ecliptic obliquity = 23°52'40, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°52'22, Lahiri = -25°45'21 Julian Calendar 1 Dec. 1581 BCE == Greg. Calendar 17 Nov. 1581 BCE

The year -1580 astronomical counting style corresponds to year 1581 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1580 BCE
geocentric

JANUARY 1580 BCE (-1579) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 47 5	28♐15'00	23♈49	14♐ 0	3♑45	5♓38	0°R13	10♎23	12°R 0	23♓24	8°R55	20♏59	19♏36	2♊16	n.a.	F 1
S 2	5 51 2	29°15'38	5♉42	15°36	5° 0	6°17	0♋ 5	10°26	11♉59	23°24	8♈55	21° 1	19°32	2°23	n.a.	S 2
S 3	5 54 59	0♑16'13	17°29	17°12	6°15	6°56	29♊57	10°28	11°57	23°25	8°55	21°R 2	19°29	2°30	n.a.	S 3
M 4	5 58 55	1°16'47	29°16	18°50	7°30	7°34	29°49	10°31	11°56	23°26	8°55	21° 2	19°26	2°36	n.a.	M 4
T 5	6 2 52	2°17'19	11♊ 4	20°28	8°45	8°13	29°41	10°34	11°54	23°26	8°55	20°59	19°23	2°43	n.a.	T 5
W 6	6 6 48	3°17'50	22°57	22° 7	10° 0	8°52	29°33	10°37	11°53	23°27	8°D55	20°55	19°20	2°50	n.a.	W 6
T 7	6 10 45	4°18'18	4♋57	23°47	11°15	9°31	29°25	10°39	11°52	23°27	8°55	20°49	19°17	2°56	n.a.	T 7
F 8	6 14 41	5°18'44	17° 6	25°28	12°30	10°10	29°17	10°42	11°51	23°28	8°55	20°41	19°13	3° 3	n.a.	F 8
S 9	6 18 38	6°19'09	29°24	27°10	13°45	10°48	29° 9	10°44	11°49	23°29	8°55	20°32	19°10	3°10	n.a.	S 9
S 10	6 22 34	7°19'32	11♌52	28°53	14°59	11°27	29° 2	10°46	11°48	23°30	8°55	20°24	19° 7	3°16	n.a.	S 10
M11	6 26 31	8°19'53	24°33	0♑37	16°14	12° 6	28°54	10°48	11°47	23°31	8°56	20°16	19° 4	3°23	n.a.	M11
T 12	6 30 28	9°20'13	7♍26	2°22	17°29	12°45	28°46	10°50	11°46	23°31	8°56	20° 9	19° 1	3°30	n.a.	T 12
W13	6 34 24	10°20'31	20°32	4° 8	18°44	13°24	28°38	10°52	11°45	23°32	8°56	20° 5	18°57	3°36	n.a.	W13
T 14	6 38 21	11°20'47	3♎55	5°54	19°59	14° 3	28°31	10°54	11°44	23°33	8°56	20° 3	18°54	3°43	n.a.	T 14
F 15	6 42 17	12°21'01	17°35	7°42	21°13	14°41	28°23	10°56	11°43	23°34	8°56	20°D 3	18°51	3°50	n.a.	F 15
S 16	6 46 14	13°21'14	1♏33	9°31	22°28	15°20	28°16	10°58	11°42	23°35	8°56	20° 4	18°48	3°56	n.a.	S 16
S 17	6 50 10	14°21'26	15°50	11°21	23°43	15°59	28° 8	10°59	11°41	23°36	8°57	20°R 5	18°45	4° 3	n.a.	S 17
M18	6 54 7	15°21'35	0♐24	13°11	24°57	16°38	28° 1	11° 1	11°41	23°37	8°57	20° 4	18°42	4° 9	n.a.	M18
T 19	6 58 3	16°21'43	15°12	15° 3	26°12	17°17	27°54	11° 2	11°40	23°38	8°57	20° 2	18°38	4°16	n.a.	T 19
W20	7 2 0	17°21'49	0♑ 6	16°56	27°27	17°55	27°47	11° 3	11°39	23°39	8°58	19°57	18°35	4°23	n.a.	W20
T 21	7 5 57	18°21'53	15° 0	18°49	28°42	18°34	27°40	11° 5	11°39	23°41	8°58	19°49	18°32	4°29	n.a.	T 21
F 22	7 9 53	19°21'55	29°45	20°44	29°56	19°13	27°33	11° 6	11°38	23°42	8°58	19°40	18°29	4°36	n.a.	F 22
S 23	7 13 50	20°21'55	14♒12	22°39	1♒11	19°52	27°26	11° 7	11°38	23°43	8°59	19°30	18°26	4°43	n.a.	S 23
S 24	7 17 46	21°21'53	28°15	24°35	2°25	20°31	27°19	11° 8	11°37	23°44	8°59	19°21	18°23	4°49	n.a.	S 24
M25	7 21 43	22°21'48	11♓51	26°32	3°40	21° 9	27°12	11° 8	11°37	23°45	8°59	19°12	18°19	4°56	n.a.	M25
T 26	7 25 39	23°21'41	25° 0	28°29	4°54	21°48	27° 6	11° 9	11°36	23°47	9° 0	19° 6	18°16	5° 3	n.a.	T 26
W27	7 29 36	24°21'31	7♈43	0♒26	6° 9	22°27	26°59	11°10	11°36	23°48	9° 0	19° 3	18°13	5° 9	n.a.	W27
T 28	7 33 32	25°21'19	20° 5	2°24	7°23	23° 6	26°53	11°10	11°36	23°49	9° 1	19° 1	18°10	5°16	n.a.	T 28
F 29	7 37 29	26°21'05	2♉ 9	4°21	8°38	23°44	26°47	11°11	11°36	23°51	9° 1	19°D 1	18° 7	5°23	n.a.	F 29
S 30	7 41 26	27°20'48	14° 3	6°19	9°52	24°23	26°41	11°11	11°35	23°52	9° 2	19°R 2	18° 3	5°29	n.a.	S 30
S 31	7 45 22	28♑20'29	25♉50	8♒15	11♒ 7	25♓ 2	26♊35	11♎11	11♉35	23♓54	9♈ 2	19♏ 2	18♏ 0	5♊36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s52	11n37	2n23	24s16	1s23	25s 1	1s12	9s54	0s18	24n40	0n48	1s54	2n30	15n33	0s10	4s34	2s 4	9s 8	13s54	18s20	17s57	19n53		n.a.
S 2	23 53	14 58	1 23	24 32	1 28	25 0	1 13	9 38	0 17	24 40	0 48	1 55	2 30	15 33	0 10	4 34	2 4	9 8	13 54	18 20	17 56	19 54		n.a.
S 3	23 53	17 40	0 19	24 47	1 32	24 58	1 14	9 23	0 16	24 41	0 48	1 55	2 30	15 32	0 10	4 33	2 4	9 7	13 53	18 21	17 55	19 54		n.a.
M 4	23 52	19 38	0s45	25 0	1 37	24 55	1 15	9 7	0 15	24 41	0 48	1 56	2 30	15 32	0 10	4 33	2 4	9 7	13 53	18 21	17 55	19 55		n.a.
T 5	23 51	20 45	1 47	25 12	1 41	24 51	1 17	8 52	0 14	24 41	0 48	1 57	2 31	15 32	0 10	4 33	2 4	9 7	13 53	18 20	17 54	19 55		n.a.
W 6	23 50	20 57	2 45	25 22	1 44	24 47	1 18	8 36	0 13	24 41	0 48	1 58	2 31	15 31	0 10	4 32	2 4	9 6	13 52	18 19	17 53	19 56		n.a.
T 7	23 48	20 12	3 36	25 31	1 47	24 42	1 19	8 20	0 12	24 41	0 48	1 59	2 31	15 31	0 10	4 32	2 4	9 6	13 52	18 17	17 52	19 56		n.a.
F 8	23 46	18 31	4 17	25 38	1 50	24 36	1 20	8 4	0 11	24 41	0 49	2 0	2 31	15 30	0 10	4 32	2 4	9 6	13 52	18 15	17 51	19 57		n.a.
S 9	23 43	15 58	4 47	25 44	1 53	24 29	1 21	7 49	0 11	24 41	0 49	2 0	2 32	15 30	0 10	4 31	2 4	9 5	13 51	18 13	17 50	19 57		n.a.
S 10	23 40	12 40	5 4	25 47	1 55	24 22	1 22	7 33	0 10	24 41	0 49	2 1	2 32	15 30	0 10	4 31	2 4	9 5	13 51	18 10	17 49	19 57		n.a.
M11	23 37	8 46	5 7	25 49	1 57	24 14	1 22	7 17	0 9	24 41	0 49	2 2	2 32	15 29	0 10	4 30	2 4	9 5	13 51	18 8	17 48	19 58		n.a.
T 12	23 33	4 24	4 54	25 50	1 58	24 5	1 23	7 1	0 8	24 41	0 49	2 2	2 32	15 29	0 10	4 30	2 4	9 4	13 50	18 6	17 47	19 58		n.a.
W13	23 28	0s15	4 26	25 48	1 59	23 55	1 24	6 45	0 7	24 41	0 49	2 3	2 32	15 29	0 10	4 30	2 3	9 4	13 50	18 5	17 47	19 59		n.a.
T 14	23 23	4 59	3 42	25 44	2 0	23 45	1 24	6 29	0 6	24 41	0 49	2 3	2 33	15 28	0 10	4 29	2 3	9 4	13 50	18 5	17 46	19 59		n.a.
F 15	23 18	9 34	2 46	25 39	2 0	23 34	1 25	6 13	0 5	24 41	0 49	2 4	2 33	15 28	0 10	4 29	2 3	9 3	13 49	18 5	17 45	20 0		n.a.
S 16	23 12	13 45	1 38	25 31	2 0	23 22	1 25	5 57	0 4	24 41	0 49	2 4	2 33	15 28	0 10	4 28	2 3	9 3	13 49	18 5	17 44	20 0		n.a.
S 17	23 5	17 15	0 23	25 21	1 59	23 10	1 26	5 41	0 3	24 41	0 49	2 5	2 33	15 28	0 10	4 28	2 3	9 3	13 49	18 5	17 43	20 0		n.a.
M18	22 58	19 43	0n55	25 9	1 57	22 57	1 26	5 24	0 2	24 41	0 50	2 5	2 34	15 27	0 10	4 27	2 3	9 2	13 48	18 5	17 42	20 1		n.a.
T 19	22 51	20 53	2 11	24 55	1 55	22 43	1 27	5 8	0 1	24 41	0 50	2 5	2 34	15 27	0 10	4 27	2 3	9 2	13 48	18 4	17 41	20 1		n.a.
W20	22 44	20 35	3 18	24 39	1 53	22 28	1 27	4 52	0 1	24 41	0 50	2 6	2 34	15 27	0 10	4 26	2 3	9 1	13 48	18 3	17 40	20 2		n.a.
T 21	22 36	18 52	4 11	24 21	1 50	22 13	1 27	4 36	0n 0	24 41	0 50	2 6	2 34	15 27	0 10	4 26	2 3	9 1	13 47	18 1	17 39	20 2		n.a.
F 22	22 27	15 54	4 47	24 0	1 46	21 57	1 27	4 20	0 1	24 41	0 50	2 6	2 35	15 27	0 10	4 25	2 3	9 1	13 47	17 58	17 39	20 2		n.a.
S 23	22 18	12 2	5 3	23 37	1 42	21 41	1 27	4 3	0 2	24 41	0 50	2 6	2 35	15 27	0 10	4 25	2 3	9 0	13 47	17 56	17 38	20 3		n.a.
S 24	22 9	7 36	5 1	23 12	1 38	21 24	1 27	3 47	0 3	24 41	0 50	2 7	2 35	15 26	0 10	4 24	2 3	9 0	13 47	17 53	17 37	20 3		n.a.
M25	21 59	2 55	4 41	22 44	1 32	21 6	1 27	3 31	0 4	24 41	0 50	2 7	2 35	15 26	0 10	4 24	2 3	8 59	13 46	17 51	17 36	20 4		n.a.
T 26	21 49	1n45	4 7	22 15	1 26	20 48	1 27	3 14	0 4	24 41	0 50	2 7	2 36	15 26	0 10	4 23	2 3	8 59	13 46	17 49	17 35	20 4		n.a.
W27	21 38	6 12	3 22	21 43	1 19	20 29	1 27	2 58	0 5	24 41	0 50	2 7	2 36	15 26	0 10	4 22	2 3	8 58	13 46	17 48	17 34	20 4		n.a.
T 28	21 27	10 16	2 28	21 9	1 12	20 9	1 27	2 42	0 6	24 41	0 50	2 7	2 36	15 26	0 10	4 22	2 2	8 58	13 45	17 48	17 33	20 5		n.a.
F 29	21 16	13 50	1 29	20 34	1 4	19 49	1 26	2 25	0 7	24 41	0 50	2 7	2 36	15 26	0 10	4 21	2 2	8 57	13 45	17 48	17 32	20 5		n.a.
S 30	21 4	16 46	0 27	19 56	0 55	19 28	1 26	2 9	0 8	24 40	0 50	2 6	2 37	15 26	0 10	4 21	2 2	8 57	13 45	17 48	17 31	20 5		n.a.
S 31	20s52	18n59	0s36	19s17	0s46	19s 7	1s25	1s53	0n 8	24n40	0n50	2s 6	2n37	15n26	0s10	4s20	2s 2	8s56	13s44	17s48	17s30	20n 6		n.a.

Julian Day Number = 1144328.5, Delta T = 10h18m22s
Ecliptic obliquity = 23°52'40, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°52'17, Lahiri = -25°45'17 Julian Calendar 1 Jan. 1580 BCE == Greg. Calendar 18 Dec. 1581 BCE

The year -1579 astronomical counting style corresponds to year 1580 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1580 BCE
geocentric

FEBRUARY 1580 BCE (-1579) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 49 19	29♉20'07	7♊37	10♒11	12♒21	25♓41	26°R30	11°R11	11°D35	23♓55	9♈ 3	19°R 0	17♏57	5♊43	n.a.	M 1
T 2	7 53 15	0♒19'44	19°28	12° 6	13°36	26°19	26♊24	11♎11	11♉35	23°56	9° 3	18♏56	17°54	5°49	n.a.	T 2
W 3	7 57 12	1°19'17	1♋27	13°59	14°50	26°58	26°19	11°11	11°35	23°58	9° 4	18°49	17°51	5°56	n.a.	W 3
T 4	8 1 8	2°18'49	13°36	15°50	16° 4	27°37	26°13	11°11	11°36	24° 0	9° 5	18°40	17°48	6° 3	n.a.	T 4
F 5	8 5 5	3°18'18	25°57	17°39	17°18	28°16	26° 8	11°11	11°36	24° 1	9° 5	18°28	17°44	6° 9	n.a.	F 5
S 6	8 9 1	4°17'45	8♌31	19°24	18°33	28°54	26° 3	11°10	11°36	24° 3	9° 6	18°15	17°41	6°16	n.a.	S 6
S 7	8 12 58	5°17'10	21°19	21° 7	19°47	29°33	25°58	11°10	11°36	24° 4	9° 7	18° 2	17°38	6°23	n.a.	S 7
M 8	8 16 54	6°16'32	4♍19	22°45	21° 1	0♈12	25°54	11° 9	11°37	24° 6	9° 7	17°50	17°35	6°29	n.a.	M 8
T 9	8 20 51	7°15'53	17°30	24°20	22°15	0°50	25°49	11° 8	11°37	24° 8	9° 8	17°40	17°32	6°36	n.a.	T 9
W10	8 24 48	8°15'11	0♎53	25°49	23°29	1°29	25°45	11° 8	11°38	24° 9	9° 9	17°33	17°29	6°43	n.a.	W10
T 11	8 28 44	9°14'27	14°26	27°14	24°44	2° 7	25°41	11° 7	11°38	24°11	9° 9	17°29	17°25	6°49	n.a.	T 11
F 12	8 32 41	10°13'42	28° 9	28°33	25°58	2°46	25°37	11° 6	11°39	24°13	9°10	17°27	17°22	6°56	n.a.	F 12
S 13	8 36 37	11°12'55	12♏ 4	29°46	27°12	3°25	25°33	11° 5	11°39	24°14	9°11	17°27	17°19	7° 2	n.a.	S 13
S 14	8 40 34	12°12'05	26° 9	0♓53	28°26	4° 3	25°30	11° 3	11°40	24°16	9°12	17°27	17°16	7° 9	n.a.	S 14
M15	8 44 30	13°11'14	10♐25	1°54	29°40	4°42	25°26	11° 2	11°41	24°18	9°13	17°25	17°13	7°16	n.a.	M15
T 16	8 48 27	14°10'21	24°50	2°48	0♓54	5°20	25°23	11° 1	11°41	24°20	9°13	17°22	17° 9	7°22	n.a.	T 16
W17	8 52 23	15° 9'27	9♉19	3°35	2° 8	5°59	25°20	10°59	11°42	24°21	9°14	17°16	17° 6	7°29	n.a.	W17
T 18	8 56 20	16° 8'30	23°49	4°15	3°22	6°38	25°17	10°58	11°43	24°23	9°15	17° 7	17° 3	7°36	n.a.	T 18
F 19	9 0 16	17° 7'31	8♒12	4°48	4°36	7°16	25°14	10°56	11°44	24°25	9°16	16°56	17° 0	7°42	n.a.	F 19
S 20	9 4 13	18° 6'30	22°23	5°14	5°50	7°55	25°12	10°54	11°45	24°27	9°17	16°43	16°57	7°49	n.a.	S 20
S 21	9 8 10	19° 5'26	6♓16	5°33	7° 4	8°33	25° 9	10°53	11°46	24°29	9°18	16°31	16°54	7°56	n.a.	S 21
M22	9 12 6	20° 4'20	19°46	5°44	8°17	9°12	25° 7	10°51	11°47	24°31	9°19	16°21	16°50	8° 2	n.a.	M22
T 23	9 16 3	21° 3'12	2♈52	5°R49	9°31	9°50	25° 5	10°49	11°48	24°33	9°20	16°13	16°47	8° 9	n.a.	T 23
W24	9 19 59	22° 2'02	15°36	5°47	10°45	10°29	25° 3	10°47	11°49	24°35	9°21	16° 7	16°44	8°16	n.a.	W24
T 25	9 23 56	23° 0'49	27°59	5°38	11°59	11° 7	25° 2	10°44	11°51	24°37	9°22	16° 4	16°41	8°22	n.a.	T 25
F 26	9 27 52	23°59'34	10♉ 6	5°23	13°12	11°46	25° 0	10°42	11°52	24°39	9°23	16° 3	16°38	8°29	n.a.	F 26
S 27	9 31 49	24°58'17	22° 1	5° 2	14°26	12°24	24°59	10°40	11°53	24°41	9°24	16° 3	16°34	8°36	n.a.	S 27
S 28	9 35 45	25♒56'57	3♊50	4♓36	15♓40	13♈ 3	24♊58	10♎37	11♉55	24♓43	9♈25	16♏ 3	16♏31	8♊42	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s40	20n23	1s37	18s36	0s36	18s46	1s25	1s36	0n 9	24n40	0n50	2s 6	2n37	15n26	0s10	4s19	2s 2	8s56	13s44	17s47	17s30	20n 6		n.a.
T 2	20 27	20 53	2 34	17 53	0 26	18 23	1 24	1 20	0 10	24 40	0 50	2 6	2 37	15 26	0 10	4 19	2 2	8 55	13 44	17 46	17 29	20 7		n.a.
W 3	20 14	20 27	3 25	17 10	0 15	18 1	1 24	1 4	0 11	24 40	0 50	2 6	2 37	15 26	0 10	4 18	2 2	8 55	13 43	17 44	17 28	20 7		n.a.
T 4	20 0	19 4	4 7	16 26	0 3	17 38	1 23	0 47	0 11	24 40	0 50	2 5	2 38	15 26	0 10	4 17	2 2	8 54	13 43	17 42	17 27	20 7		n.a.
F 5	19 46	16 47	4 38	15 41	0n 9	17 14	1 22	0 31	0 12	24 40	0 51	2 5	2 38	15 26	0 10	4 17	2 2	8 54	13 43	17 38	17 26	20 8		n.a.
S 6	19 32	13 41	4 57	14 56	0 22	16 50	1 21	0 15	0 13	24 40	0 51	2 5	2 38	15 26	0 10	4 16	2 2	8 53	13 43	17 35	17 25	20 8		n.a.
S 7	19 18	9 55	5 0	14 11	0 34	16 25	1 20	0n 1	0 14	24 39	0 51	2 4	2 38	15 26	0 10	4 15	2 2	8 53	13 42	17 31	17 24	20 8		n.a.
M 8	19 3	5 38	4 49	13 26	0 47	16 0	1 19	0 18	0 14	24 39	0 51	2 4	2 39	15 27	0 10	4 15	2 2	8 52	13 42	17 28	17 23	20 9		n.a.
T 9	18 48	1 1	4 22	12 42	1 1	15 35	1 18	0 34	0 15	24 39	0 51	2 3	2 39	15 27	0 10	4 14	2 2	8 52	13 42	17 25	17 22	20 9		n.a.
W10	18 32	3s42	3 40	11 59	1 14	15 9	1 17	0 50	0 16	24 39	0 51	2 3	2 39	15 27	0 9	4 13	2 2	8 51	13 41	17 23	17 21	20 9		n.a.
T 11	18 16	8 19	2 45	11 17	1 27	14 43	1 16	1 7	0 16	24 39	0 51	2 2	2 39	15 27	0 9	4 13	2 2	8 51	13 41	17 22	17 20	20 9		n.a.
F 12	18 0	12 34	1 40	10 37	1 41	14 16	1 15	1 23	0 17	24 39	0 51	2 2	2 40	15 27	0 9	4 12	2 2	8 50	13 41	17 21	17 20	20 10		n.a.
S 13	17 44	16 11	0 28	9 59	1 54	13 49	1 14	1 39	0 18	24 39	0 51	2 1	2 40	15 27	0 9	4 11	2 2	8 50	13 41	17 21	17 19	20 10		n.a.
S 14	17 27	18 54	0n46	9 24	2 6	13 22	1 12	1 55	0 18	24 39	0 51	2 0	2 40	15 28	0 9	4 10	2 2	8 49	13 40	17 21	17 18	20 10		n.a.
M15	17 10	20 28	1 58	8 50	2 19	12 54	1 11	2 12	0 19	24 38	0 51	2 0	2 40	15 28	0 9	4 10	2 2	8 48	13 40	17 21	17 17	20 11		n.a.
T 16	16 53	20 43	3 4	8 20	2 30	12 26	1 9	2 28	0 20	24 38	0 51	1 59	2 40	15 28	0 9	4 9	2 2	8 48	13 40	17 20	17 16	20 11		n.a.
W17	16 35	19 35	3 58	7 52	2 42	11 58	1 8	2 44	0 20	24 38	0 51	1 58	2 41	15 28	0 9	4 8	2 1	8 47	13 40	17 18	17 15	20 11		n.a.
T 18	16 17	17 12	4 36	7 28	2 52	11 29	1 6	3 0	0 21	24 38	0 51	1 57	2 41	15 29	0 9	4 7	2 1	8 47	13 39	17 15	17 14	20 12		n.a.
F 19	15 59	13 46	4 57	7 7	3 2	11 0	1 5	3 16	0 22	24 38	0 51	1 56	2 41	15 29	0 9	4 6	2 1	8 46	13 39	17 12	17 13	20 12		n.a.
S 20	15 41	9 36	4 59	6 49	3 10	10 31	1 3	3 32	0 22	24 38	0 51	1 56	2 41	15 29	0 9	4 6	2 1	8 46	13 39	17 8	17 12	20 12		n.a.
S 21	15 22	5 0	4 43	6 35	3 18	10 1	1 1	3 48	0 23	24 38	0 51	1 55	2 41	15 30	0 9	4 5	2 1	8 45	13 39	17 5	17 11	20 12		n.a.
M22	15 3	0 17	4 12	6 25	3 24	9 32	0 59	4 4	0 24	24 38	0 51	1 54	2 42	15 30	0 9	4 4	2 1	8 44	13 38	17 2	17 10	20 13		n.a.
T 23	14 44	4n19	3 27	6 19	3 29	9 2	0 58	4 20	0 24	24 38	0 51	1 53	2 42	15 30	0 9	4 3	2 1	8 44	13 38	16 59	17 9	20 13		n.a.
W24	14 25	8 36	2 34	6 16	3 33	8 32	0 56	4 36	0 25	24 38	0 51	1 52	2 42	15 31	0 9	4 2	2 1	8 43	13 38	16 58	17 9	20 13		n.a.
T 25	14 6	12 25	1 34	6 17	3 35	8 1	0 54	4 52	0 26	24 37	0 51	1 51	2 42	15 31	0 9	4 2	2 1	8 43	13 38	16 57	17 8	20 13		n.a.
F 26	13 46	15 37	0 32	6 22	3 36	7 31	0 52	5 8	0 26	24 37	0 50	1 50	2 42	15 32	0 9	4 1	2 1	8 42	13 37	16 57	17 7	20 14		n.a.
S 27	13 26	18 6	0s32	6 30	3 35	7 0	0 50	5 24	0 27	24 37	0 50	1 49	2 43	15 32	0 9	4 0	2 1	8 41	13 37	16 57	17 6	20 14		n.a.
S 28	13s 6	19n47	1s33	6s42	3n33	6s29	0s48	5n40	0n27	24n37	0n50	1s47	2n43	15n33	0s 9	3s59	2s 1	8s41	13s37	16s57	17s 5	20n14		n.a.

Julian Day Number = 1144359.5, Delta T = 10h18m20s
Ecliptic obliquity = 23°52'40, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°52'13, Lahiri = -25°45'13 Julian Calendar 1 Feb. 1580 BCE == Greg. Calendar 18 Jan. 1580 BCE

The year -1579 astronomical counting style corresponds to year 1580 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1580 BCE
geocentric

MARCH 1580 BCE (-1579) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 39 42	26♒55'35	15♊39	4°R 5	16♓53	13♈41	24°R57	10°R35	11♉56	24♓45	9♈26	16°R 1	16♏28	8♊49	n.a.	M 1
T 2	9 43 38	27°54'10	27°32	3♓30	18° 7	14°20	24♊56	10♎32	11°58	24°47	9°27	15♏58	16°25	8°56	n.a.	T 2
W 3	9 47 35	28°52'43	9♋35	2°51	19°20	14°58	24°56	10°30	11°59	24°49	9°28	15°52	16°22	9° 2	n.a.	W 3
T 4	9 51 32	29°51'14	21°51	2°10	20°34	15°36	24°56	10°27	12° 1	24°51	9°29	15°44	16°19	9° 9	n.a.	T 4
F 5	9 55 28	0♓49'43	4♌23	1°27	21°47	16°15	24°D56	10°24	12° 2	24°53	9°30	15°33	16°15	9°16	n.a.	F 5
S 6	9 59 25	1°48'09	17°12	0°43	23° 1	16°53	24°56	10°21	12° 4	24°55	9°31	15°21	16°12	9°22	n.a.	S 6
S 7	10 3 21	2°46'33	0♍19	29♒59	24°14	17°32	24°56	10°18	12° 6	24°57	9°32	15° 9	16° 9	9°29	n.a.	S 7
M 8	10 7 18	3°44'55	13°40	29°16	25°27	18°10	24°56	10°15	12° 7	24°59	9°33	14°58	16° 6	9°36	n.a.	M 8
T 9	10 11 14	4°43'16	27°16	28°34	26°41	18°48	24°57	10°12	12° 9	25° 1	9°34	14°49	16° 3	9°42	n.a.	T 9
W10	10 15 11	5°41'34	11♎ 2	27°54	27°54	19°27	24°58	10° 9	12°11	25° 4	9°36	14°42	16° 0	9°49	n.a.	W10
T 11	10 19 7	6°39'51	24°56	27°18	29° 7	20° 5	24°59	10° 6	12°13	25° 6	9°37	14°38	15°56	9°56	n.a.	T 11
F 12	10 23 4	7°38'06	8♏55	26°44	0♈20	20°43	25° 0	10° 2	12°15	25° 8	9°38	14°D37	15°53	10° 2	n.a.	F 12
S 13	10 27 0	8°36'19	22°59	26°14	1°34	21°21	25° 2	9°59	12°17	25°10	9°39	14°37	15°50	10° 9	n.a.	S 13
S 14	10 30 57	9°34'30	7♐ 6	25°48	2°47	22° 0	25° 3	9°55	12°19	25°12	9°40	14°R37	15°47	10°16	n.a.	S 14
M15	10 34 54	10°32'41	21°14	25°27	4° 0	22°38	25° 5	9°52	12°21	25°14	9°42	14°37	15°44	10°22	n.a.	M15
T 16	10 38 50	11°30'49	5♑23	25°10	5°13	23°16	25° 7	9°48	12°23	25°17	9°43	14°34	15°40	10°29	n.a.	T 16
W17	10 42 47	12°28'56	19°31	24°58	6°26	23°55	25° 9	9°45	12°25	25°19	9°44	14°30	15°37	10°35	n.a.	W17
T 18	10 46 43	13°27'02	3♒35	24°51	7°39	24°33	25°11	9°41	12°27	25°21	9°45	14°23	15°34	10°42	n.a.	T 18
F 19	10 50 40	14°25'05	17°32	24°D49	8°52	25°11	25°14	9°37	12°30	25°23	9°46	14°14	15°31	10°49	n.a.	F 19
S 20	10 54 36	15°23'07	1♓17	24°52	10° 5	25°49	25°16	9°34	12°32	25°25	9°48	14° 4	15°28	10°55	n.a.	S 20
S 21	10 58 33	16°21'07	14°47	25° 0	11°18	26°28	25°19	9°30	12°34	25°28	9°49	13°55	15°25	11° 2	n.a.	S 21
M22	11 2 29	17°19'06	28° 1	25°12	12°30	27° 6	25°22	9°26	12°37	25°30	9°50	13°46	15°21	11° 9	n.a.	M22
T 23	11 6 26	18°17'02	10♈56	25°29	13°43	27°44	25°25	9°22	12°39	25°32	9°51	13°40	15°18	11°15	n.a.	T 23
W24	11 10 22	19°14'57	23°32	25°51	14°56	28°22	25°29	9°18	12°41	25°34	9°53	13°35	15°15	11°22	n.a.	W24
T 25	11 14 19	20°12'50	5♉51	26°17	16° 9	29° 0	25°32	9°14	12°44	25°37	9°54	13°33	15°12	11°29	n.a.	T 25
F 26	11 18 16	21°10'41	17°56	26°47	17°21	29°39	25°36	9°10	12°46	25°39	9°55	13°D33	15° 9	11°35	n.a.	F 26
S 27	11 22 12	22° 8'31	29°52	27°21	18°34	0♉17	25°40	9° 6	12°49	25°41	9°57	13°34	15° 5	11°42	n.a.	S 27
S 28	11 26 9	23° 6'18	11♊42	27°59	19°47	0°55	25°44	9° 2	12°52	25°43	9°58	13°35	15° 2	11°49	n.a.	S 28
M29	11 30 5	24° 4'04	23°32	28°41	20°59	1°33	25°48	8°57	12°54	25°46	9°59	13°R36	14°59	11°55	n.a.	M29
T 30	11 34 2	25° 1'48	5♋26	29°27	22°12	2°11	25°52	8°53	12°57	25°48	10° 1	13°35	14°56	12° 2	n.a.	T 30
W31	11 37 58	25♓59'30	17♋31	0♓16	23♈24	2♉49	25♊57	8♎49	12♉59	25♓50	10♈ 2	13♏33	14♏53	12♊ 9	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	12s46	20n36	2s30	6s57	3n29	5s58	0s46	5n55	0n28	24n37	0n50	1s46	2n43	15n33	0s 9	3s58	2s 1	8s40	13s37	16s56	17s 4	20n14			n.a.
T 2	12 25	20 30	3 21	7 15	3 24	5 27	0 43	6 11	0 28	24 37	0 50	1 45	2 43	15 33	0 9	3 57	2 1	8 40	13 36	16 55	17 3	20 15			n.a.
W 3	12 5	19 28	4 4	7 35	3 17	4 55	0 41	6 27	0 29	24 37	0 50	1 44	2 43	15 34	0 9	3 56	2 1	8 39	13 36	16 53	17 2	20 15			n.a.
T 4	11 44	17 31	4 36	7 58	3 8	4 24	0 39	6 42	0 30	24 37	0 50	1 43	2 44	15 34	0 9	3 56	2 1	8 38	13 36	16 51	17 1	20 15			n.a.
F 5	11 23	14 43	4 56	8 23	2 58	3 52	0 37	6 58	0 30	24 37	0 50	1 41	2 44	15 35	0 9	3 55	2 1	8 38	13 36	16 48	17 0	20 15			n.a.
S 6	11 2	11 11	5 1	8 49	2 47	3 21	0 34	7 13	0 31	24 37	0 50	1 40	2 44	15 36	0 9	3 54	2 1	8 37	13 36	16 44	16 59	20 15			n.a.
S 7	10 40	7 2	4 51	9 17	2 34	2 49	0 32	7 29	0 31	24 37	0 50	1 39	2 44	15 36	0 9	3 53	2 1	8 36	13 35	16 41	16 58	20 16			n.a.
M 8	10 19	2 28	4 25	9 45	2 21	2 17	0 29	7 44	0 32	24 37	0 50	1 37	2 44	15 37	0 9	3 52	2 1	8 36	13 35	16 37	16 57	20 16			n.a.
T 9	9 57	2s18	3 44	10 13	2 6	1 45	0 27	8 0	0 32	24 37	0 50	1 36	2 44	15 37	0 9	3 51	2 1	8 35	13 35	16 35	16 57	20 16			n.a.
W10	9 35	7 1	2 48	10 41	1 51	1 13	0 25	8 15	0 33	24 37	0 50	1 35	2 45	15 38	0 9	3 50	2 1	8 35	13 35	16 33	16 56	20 16			n.a.
T 11	9 14	11 25	1 43	11 8	1 36	0 41	0 22	8 30	0 33	24 37	0 50	1 33	2 45	15 38	0 9	3 49	2 1	8 34	13 35	16 31	16 55	20 16			n.a.
F 12	8 52	15 13	0 30	11 35	1 20	0 10	0 19	8 45	0 34	24 37	0 50	1 32	2 45	15 39	0 9	3 49	2 1	8 33	13 34	16 31	16 54	20 17			n.a.
S 13	8 29	18 8	0n45	12 0	1 4	0n22	0 17	9 1	0 35	24 37	0 50	1 30	2 45	15 40	0 9	3 48	2 1	8 33	13 34	16 31	16 53	20 17			n.a.
S 14	8 7	19 58	1 57	12 24	0 47	0 54	0 14	9 16	0 35	24 37	0 50	1 29	2 45	15 40	0 9	3 47	2 1	8 32	13 34	16 31	16 52	20 17			n.a.
M15	7 45	20 33	3 2	12 47	0 31	1 26	0 12	9 31	0 36	24 37	0 50	1 27	2 45	15 41	0 9	3 46	2 1	8 31	13 34	16 31	16 51	20 17			n.a.
T 16	7 22	19 50	3 57	13 7	0 16	1 58	0 9	9 46	0 36	24 37	0 50	1 26	2 45	15 42	0 9	3 45	2 1	8 31	13 34	16 30	16 50	20 17			n.a.
W17	7 0	17 52	4 36	13 26	0 0	2 30	0 6	10 0	0 37	24 37	0 50	1 24	2 45	15 42	0 9	3 44	2 1	8 30	13 34	16 29	16 49	20 17			n.a.
T 18	6 37	14 52	4 59	13 42	0s15	3 2	0 4	10 15	0 37	24 37	0 50	1 23	2 46	15 43	0 9	3 43	2 1	8 30	13 33	16 27	16 48	20 18			n.a.
F 19	6 15	11 3	5 4	13 57	0 30	3 34	0 1	10 30	0 38	24 37	0 50	1 21	2 46	15 44	0 9	3 42	2 1	8 29	13 33	16 24	16 47	20 18			n.a.
S 20	5 52	6 41	4 51	14 9	0 43	4 5	0n 2	10 45	0 38	24 37	0 50	1 19	2 46	15 44	0 9	3 41	2 1	8 28	13 33	16 21	16 46	20 18			n.a.
S 21	5 29	2 5	4 22	14 19	0 57	4 37	0 5	10 59	0 39	24 37	0 50	1 18	2 46	15 45	0 9	3 40	2 1	8 28	13 33	16 18	16 45	20 18			n.a.
M22	5 6	2n32	3 39	14 27	1 9	5 9	0 7	11 14	0 39	24 37	0 50	1 16	2 46	15 46	0 9	3 40	2 1	8 27	13 33	16 16	16 44	20 18			n.a.
T 23	4 43	6 56	2 46	14 32	1 21	5 40	0 10	11 28	0 39	24 37	0 50	1 14	2 46	15 47	0 9	3 39	2 1	8 26	13 33	16 14	16 43	20 18			n.a.
W24	4 20	10 56	1 46	14 35	1 33	6 11	0 13	11 43	0 40	24 38	0 50	1 13	2 46	15 47	0 9	3 38	2 1	8 26	13 33	16 12	16 42	20 18			n.a.
T 25	3 57	14 22	0 41	14 36	1 43	6 42	0 16	11 57	0 40	24 38	0 50	1 11	2 46	15 48	0 9	3 37	2 1	8 25	13 32	16 12	16 41	20 19			n.a.
F 26	3 34	17 7	0s24	14 35	1 53	7 13	0 19	12 11	0 41	24 38	0 50	1 9	2 46	15 49	0 9	3 36	2 1	8 25	13 32	16 12	16 41	20 19			n.a.
S 27	3 10	19 5	1 27	14 31	2 2	7 44	0 21	12 25	0 41	24 38	0 49	1 8	2 46	15 50	0 9	3 35	2 1	8 24	13 32	16 12	16 40	20 19			n.a.
S 28	2 47	20 11	2 26	14 25	2 10	8 15	0 24	12 39	0 42	24 38	0 49	1 6	2 46	15 51	0 9	3 34	2 1	8 23	13 32	16 12	16 39	20 19			n.a.
M29	2 24	20 24	3 19	14 17	2 18	8 45	0 27	12 53	0 42	24 38	0 49	1 4	2 46	15 51	0 9	3 33	2 1	8 23	13 32	16 12	16 38	20 19			n.a.
T 30	2 1	19 43	4 3	14 7	2 24	9 15	0 30	13 7	0 43	24 38	0 49	1 3	2 47	15 52	0 9	3 32	2 1	8 22	13 32	16 12	16 37	20 19			n.a.
W31	1s37	18n 7	4s38	13s55	2s30	9n45	0n33	13n21	0n43	24n38	0n49	1s 1	2n47	15n53	0s 9	3s31	2s 1	8s22	13s32	16s12	16s36	20n19			n.a.

Julian Day Number = 1144387.5, Delta T = 10h18m19s
Ecliptic obliquity = 23°52'40, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°52'09, Lahiri = -25°45'09 Julian Calendar 1 March 1580 BCE == Greg. Calendar 15 Feb. 1580 BCE

The year -1579 astronomical counting style corresponds to year 1580 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1580 BCE
geocentric

APRIL 1580 BCE (-1579) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 41 55	26♓57'10	29♋51	1♓ 8	24♈36	3♉27	26♊ 1	8°R45	13♉ 2	25♓52	10♈ 3	13°R28	14♏50	12♊15	n.a.	T 1
F 2	11 45 51	27°54'48	12♌28	2° 4	25°49	4° 5	26° 6	8♎41	13° 5	25°55	10° 5	13♏22	14°46	12°22	n.a.	F 2
S 3	11 49 48	28°52'25	25°26	3° 3	27° 1	4°44	26°11	8°36	13° 8	25°57	10° 6	13°15	14°43	12°29	n.a.	S 3
S 4	11 53 45	29°50'00	8♍45	4° 5	28°13	5°22	26°16	8°32	13°11	25°59	10° 7	13° 8	14°40	12°35	n.a.	S 4
M 5	11 57 41	0♈47'34	22°25	5°10	29°25	6° 0	26°21	8°28	13°13	26° 1	10° 9	13° 1	14°37	12°42	n.a.	M 5
T 6	12 1 38	1°45'06	6♎22	6°17	0♉38	6°38	26°27	8°23	13°16	26° 4	10°10	12°56	14°34	12°49	n.a.	T 6
W 7	12 5 34	2°42'36	20°33	7°28	1°50	7°16	26°32	8°19	13°19	26° 6	10°11	12°52	14°31	12°55	n.a.	W 7
T 8	12 9 31	3°40'06	4♏53	8°41	3° 2	7°54	26°38	8°14	13°22	26° 8	10°13	12°50	14°27	13° 2	n.a.	T 8
F 9	12 13 27	4°37'34	19°17	9°57	4°14	8°32	26°44	8°10	13°25	26°10	10°14	12°D50	14°24	13° 9	n.a.	F 9
S 10	12 17 24	5°35'02	3♐41	11°16	5°26	9°10	26°50	8° 6	13°28	26°13	10°15	12°51	14°21	13°15	n.a.	S 10
S 11	12 21 20	6°32'28	18° 1	12°37	6°38	9°48	26°56	8° 1	13°31	26°15	10°17	12°53	14°18	13°22	n.a.	S 11
M12	12 25 17	7°29'54	2♑14	14° 0	7°49	10°26	27° 2	7°57	13°34	26°17	10°18	12°R54	14°15	13°29	n.a.	M12
T 13	12 29 14	8°27'19	16°19	15°27	9° 1	11° 4	27° 9	7°52	13°37	26°19	10°19	12°53	14°11	13°35	n.a.	T 13
W14	12 33 10	9°24'43	0♒15	16°55	10°13	11°42	27°15	7°48	13°40	26°21	10°21	12°52	14° 8	13°42	n.a.	W14
T 15	12 37 7	10°22'06	13°59	18°26	11°25	12°20	27°22	7°44	13°43	26°24	10°22	12°49	14° 5	13°49	n.a.	T 15
F 16	12 41 3	11°19'28	27°32	20° 0	12°36	12°58	27°29	7°39	13°47	26°26	10°23	12°45	14° 2	13°55	n.a.	F 16
S 17	12 45 0	12°16'49	10♓52	21°36	13°48	13°36	27°36	7°35	13°50	26°28	10°25	12°40	13°59	14° 2	n.a.	S 17
S 18	12 48 56	13°14'09	23°57	23°14	15° 0	14°14	27°43	7°30	13°53	26°30	10°26	12°35	13°56	14° 9	n.a.	S 18
M19	12 52 53	14°11'28	6♈49	24°55	16°11	14°52	27°50	7°26	13°56	26°32	10°28	12°31	13°52	14°15	n.a.	M19
T 20	12 56 49	15° 8'47	19°26	26°38	17°22	15°30	27°58	7°22	13°59	26°35	10°29	12°28	13°49	14°22	n.a.	T 20
W21	13 0 46	16° 6'04	1♉50	28°23	18°34	16° 8	28° 5	7°17	14° 3	26°37	10°30	12°27	13°46	14°29	n.a.	W21
T 22	13 4 43	17° 3'21	14° 0	0♈11	19°45	16°46	28°13	7°13	14° 6	26°39	10°32	12°D26	13°43	14°35	n.a.	T 22
F 23	13 8 39	18° 0'36	26° 1	2° 1	20°56	17°24	28°21	7° 9	14° 9	26°41	10°33	12°27	13°40	14°42	n.a.	F 23
S 24	13 12 36	18°57'51	7♊54	3°53	22° 8	18° 2	28°29	7° 4	14°13	26°43	10°34	12°28	13°37	14°49	n.a.	S 24
S 25	13 16 32	19°55'05	19°43	5°48	23°19	18°40	28°37	7° 0	14°16	26°45	10°36	12°30	13°33	14°55	n.a.	S 25
M26	13 20 29	20°52'17	1♋33	7°45	24°30	19°18	28°45	6°56	14°19	26°47	10°37	12°31	13°30	15° 2	n.a.	M26
T 27	13 24 25	21°49'29	13°28	9°44	25°41	19°56	28°53	6°52	14°23	26°49	10°38	12°32	13°27	15° 9	n.a.	T 27
W28	13 28 22	22°46'39	25°33	11°45	26°52	20°34	29° 1	6°48	14°26	26°51	10°40	12°R32	13°24	15°15	n.a.	W28
T 29	13 32 18	23°43'49	7♌51	13°48	28° 3	21°12	29°10	6°44	14°30	26°54	10°41	12°32	13°21	15°22	n.a.	T 29
F 30	13 36 15	24♈40'58	20♌29	15♈52	29♉14	21♉50	29♊18	6♎39	14♉33	26♓56	10♈42	12♏30	13♏17	15♊29	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s14	15n40	5s 0	13s41	2s36	10n15	0n35	13n34	0n44	24n38	0n49	0s59	2n47	15n54	0s 9	3s30	2s 1	8s21	13s32	16s10	16s35	20n19		n.a.
F 2	0 51	12 26	5 9	13 25	2 40	10 45	0 38	13 48	0 44	24 38	0 49	0 57	2 47	15 55	0 9	3 30	2 1	8 20	13 32	16 8	16 34	20 19		n.a.
S 3	0 27	8 33	5 2	13 7	2 44	11 14	0 41	14 2	0 44	24 38	0 49	0 56	2 47	15 56	0 9	3 29	2 1	8 20	13 32	16 6	16 33	20 20		n.a.
S 4	0 4	4 8	4 39	12 47	2 47	11 43	0 44	14 15	0 45	24 39	0 49	0 54	2 47	15 57	0 9	3 28	2 1	8 19	13 31	16 4	16 32	20 20		n.a.
M 5	0n19	0s36	3 59	12 25	2 49	12 12	0 46	14 28	0 45	24 39	0 49	0 52	2 47	15 57	0 9	3 27	2 1	8 19	13 31	16 2	16 31	20 20		n.a.
T 6	0 43	5 24	3 5	12 1	2 51	12 40	0 49	14 42	0 46	24 39	0 49	0 50	2 47	15 58	0 9	3 26	2 1	8 18	13 31	16 0	16 30	20 20		n.a.
W 7	1 6	9 59	1 58	11 35	2 52	13 8	0 52	14 55	0 46	24 39	0 49	0 49	2 47	15 59	0 9	3 25	2 1	8 17	13 31	15 59	16 29	20 20		n.a.
T 8	1 29	14 4	0 43	11 7	2 52	13 36	0 55	15 8	0 46	24 39	0 49	0 47	2 47	16 0	0 9	3 24	2 1	8 17	13 31	15 59	16 28	20 20		n.a.
F 9	1 52	17 18	0n35	10 37	2 52	14 4	0 57	15 21	0 47	24 39	0 49	0 45	2 47	16 1	0 9	3 23	2 1	8 16	13 31	15 59	16 27	20 20		n.a.
S 10	2 15	19 27	1 51	10 6	2 51	14 31	1 0	15 33	0 47	24 39	0 49	0 43	2 47	16 2	0 9	3 22	2 1	8 16	13 31	15 59	16 26	20 20		n.a.
S 11	2 39	20 20	3 0	9 33	2 49	14 58	1 3	15 46	0 48	24 39	0 49	0 42	2 47	16 3	0 9	3 21	2 1	8 15	13 31	15 59	16 25	20 20		n.a.
M12	3 2	19 54	3 57	8 58	2 47	15 24	1 5	15 59	0 48	24 39	0 49	0 40	2 47	16 4	0 8	3 21	2 1	8 14	13 31	16 0	16 24	20 20		n.a.
T 13	3 25	18 14	4 39	8 21	2 44	15 50	1 8	16 11	0 48	24 40	0 49	0 38	2 47	16 5	0 8	3 20	2 1	8 14	13 31	16 0	16 23	20 20		n.a.
W14	3 48	15 30	5 5	7 43	2 41	16 16	1 11	16 24	0 49	24 40	0 49	0 36	2 47	16 6	0 8	3 19	2 1	8 13	13 31	15 59	16 22	20 20		n.a.
T 15	4 11	11 57	5 12	7 3	2 36	16 41	1 13	16 36	0 49	24 40	0 49	0 35	2 47	16 7	0 8	3 18	2 1	8 13	13 31	15 58	16 21	20 20		n.a.
F 16	4 34	7 50	5 2	6 21	2 32	17 6	1 16	16 48	0 50	24 40	0 49	0 33	2 47	16 8	0 8	3 17	2 1	8 12	13 31	15 57	16 20	20 20		n.a.
S 17	4 56	3 23	4 36	5 38	2 26	17 31	1 18	17 0	0 50	24 40	0 49	0 31	2 47	16 9	0 8	3 16	2 1	8 12	13 31	15 55	16 19	20 20		n.a.
S 18	5 19	1n 9	3 55	4 53	2 21	17 55	1 20	17 12	0 50	24 40	0 49	0 29	2 47	16 10	0 8	3 15	2 1	8 11	13 31	15 54	16 19	20 20		n.a.
M19	5 42	5 33	3 3	4 6	2 14	18 18	1 23	17 24	0 51	24 40	0 49	0 28	2 47	16 11	0 8	3 14	2 1	8 11	13 31	15 53	16 18	20 20		n.a.
T 20	6 4	9 38	2 3	3 18	2 7	18 41	1 25	17 36	0 51	24 40	0 49	0 26	2 46	16 12	0 8	3 14	2 1	8 10	13 31	15 52	16 17	20 20		n.a.
W21	6 27	13 14	0 58	2 29	2 0	19 4	1 27	17 47	0 51	24 40	0 49	0 24	2 46	16 13	0 8	3 13	2 1	8 9	13 31	15 51	16 16	20 20		n.a.
T 22	6 49	16 12	0s 9	1 38	1 52	19 26	1 30	17 59	0 52	24 40	0 49	0 23	2 46	16 14	0 8	3 12	2 1	8 9	13 31	15 51	16 15	20 20		n.a.
F 23	7 11	18 25	1 14	0 46	1 43	19 48	1 32	18 10	0 52	24 41	0 49	0 21	2 46	16 15	0 8	3 11	2 1	8 8	13 31	15 51	16 14	20 20		n.a.
S 24	7 34	19 48	2 16	0n 8	1 35	20 9	1 34	18 21	0 52	24 41	0 48	0 19	2 46	16 16	0 8	3 10	2 1	8 8	13 31	15 52	16 13	20 20		n.a.
S 25	7 56	20 18	3 11	1 3	1 25	20 30	1 36	18 32	0 53	24 41	0 48	0 18	2 46	16 17	0 8	3 9	2 1	8 7	13 31	15 52	16 12	20 20		n.a.
M26	8 17	19 53	3 59	1 58	1 16	20 50	1 38	18 43	0 53	24 41	0 48	0 16	2 46	16 18	0 8	3 9	2 1	8 7	13 31	15 53	16 11	20 20		n.a.
T 27	8 39	18 36	4 36	2 55	1 6	21 9	1 40	18 54	0 53	24 41	0 48	0 14	2 46	16 19	0 8	3 8	2 1	8 6	13 31	15 53	16 10	20 20		n.a.
W28	9 1	16 28	5 2	3 53	0 56	21 28	1 42	19 5	0 54	24 41	0 48	0 13	2 46	16 20	0 8	3 7	2 1	8 6	13 31	15 53	16 9	20 20		n.a.
T 29	9 22	13 34	5 15	4 51	0 45	21 47	1 44	19 15	0 54	24 41	0 48	0 11	2 46	16 21	0 8	3 6	2 1	8 5	13 31	15 53	16 8	20 20		n.a.
F 30	9n44	9n59	5s13	5n50	0s35	22n 4	1n46	19n26	0n54	24n41	0n48	0s10	2n46	16n22	0s 8	3s 5	2s 1	8s 5	13s31	15s52	16s 7	20n20		n.a.

Julian Day Number = 1144418.5, Delta T = 10h18m17s
Ecliptic obliquity = 23°52'40, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°52'05, Lahiri = -25°45'05 Julian Calendar 1 Apr. 1580 BCE == Greg. Calendar 18 March 1580 BCE

The year -1579 astronomical counting style corresponds to year 1580 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1580 BCE
geocentric

MAY 1580 BCE (-1579) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 40 12	25♈38'05	3♍28	17♈59	0♊25	22♉27	29♊27	6°R35	14♉36	26♓58	10♈44	12°R28	13♏14	15♊35	n.a.	S 1
S 2	13 44 8	26°35'12	16°52	20° 7	1°35	23° 5	29°36	6♎31	14°40	27° 0	10°45	12♏26	13°11	15°42	n.a.	S 2
M 3	13 48 5	27°32'18	0♎40	22°16	2°46	23°43	29°45	6°27	14°43	27° 2	10°46	12°24	13° 8	15°49	n.a.	M 3
T 4	13 52 1	28°29'24	14°51	24°26	3°56	24°21	29°54	6°23	14°47	27° 4	10°48	12°23	13° 5	15°55	n.a.	T 4
W 5	13 55 58	29°26'29	29°21	26°36	5° 7	24°59	0♋ 3	6°20	14°50	27° 6	10°49	12°22	13° 2	16° 2	n.a.	W 5
T 6	13 59 54	0♉23'33	14♏ 4	28°47	6°17	25°37	0°12	6°16	14°54	27° 8	10°50	12°D22	12°58	16° 9	n.a.	T 6
F 7	14 3 51	1°20'38	28°52	0♉59	7°28	26°15	0°21	6°12	14°57	27° 9	10°52	12°22	12°55	16°15	n.a.	F 7
S 8	14 7 47	2°17'42	13♐40	3°10	8°38	26°53	0°31	6° 8	15° 1	27°11	10°53	12°23	12°52	16°22	n.a.	S 8
S 9	14 11 44	3°14'46	28°21	5°21	9°48	27°31	0°40	6° 5	15° 4	27°13	10°54	12°23	12°49	16°29	n.a.	S 9
M10	14 15 41	4°11'50	12♑49	7°31	10°58	28° 9	0°50	6° 1	15° 8	27°15	10°55	12°24	12°46	16°35	n.a.	M10
T 11	14 19 37	5° 8'53	27° 0	9°41	12° 8	28°46	1° 0	5°57	15°12	27°17	10°57	12°24	12°42	16°42	n.a.	T 11
W12	14 23 34	6° 5'57	10♒54	11°49	13°18	29°24	1° 9	5°54	15°15	27°19	10°58	12°R25	12°39	16°49	n.a.	W12
T 13	14 27 30	7° 3'01	24°29	13°56	14°28	0♊ 2	1°19	5°50	15°19	27°21	10°59	12°24	12°36	16°55	n.a.	T 13
F 14	14 31 27	8° 0'05	7♓46	16° 2	15°38	0°40	1°29	5°47	15°22	27°23	11° 0	12°24	12°33	17° 2	n.a.	F 14
S 15	14 35 23	8°57'10	20°47	18° 6	16°48	1°18	1°39	5°44	15°26	27°24	11° 2	12°23	12°30	17° 9	n.a.	S 15
S 16	14 39 20	9°54'14	3♈32	20° 9	17°58	1°56	1°50	5°40	15°29	27°26	11° 3	12°23	12°27	17°15	n.a.	S 16
M17	14 43 17	10°51'18	16° 4	22°10	19° 7	2°34	2° 0	5°37	15°33	27°28	11° 4	12°23	12°23	17°22	n.a.	M17
T 18	14 47 13	11°48'22	28°23	24° 8	20°17	3°12	2°10	5°34	15°37	27°30	11° 5	12°23	12°20	17°29	n.a.	T 18
W19	14 51 10	12°45'27	10♉33	26° 5	21°26	3°50	2°21	5°31	15°40	27°31	11° 6	12°23	12°17	17°35	n.a.	W19
T 20	14 55 6	13°42'32	22°34	28° 0	22°36	4°28	2°31	5°28	15°44	27°33	11° 8	12°23	12°14	17°42	n.a.	T 20
F 21	14 59 3	14°39'36	4♊28	29°53	23°45	5° 6	2°42	5°25	15°48	27°35	11° 9	12°23	12°11	17°49	n.a.	F 21
S 22	15 2 59	15°36'41	16°18	1♊44	24°54	5°44	2°52	5°22	15°51	27°36	11°10	12°22	12° 8	17°55	n.a.	S 22
S 23	15 6 56	16°33'46	28° 7	3°33	26° 3	6°21	3° 3	5°19	15°55	27°38	11°11	12°22	12° 4	18° 2	n.a.	S 23
M24	15 10 52	17°30'50	9♋57	5°20	27°12	6°59	3°14	5°17	15°58	27°40	11°12	12°21	12° 1	18° 9	n.a.	M24
T 25	15 14 49	18°27'55	21°52	7° 5	28°21	7°37	3°25	5°14	16° 2	27°41	11°13	12°21	11°58	18°15	n.a.	T 25
W26	15 18 46	19°25'00	3♌56	8°48	29°30	8°15	3°36	5°11	16° 6	27°43	11°14	12°20	11°55	18°22	n.a.	W26
T 27	15 22 42	20°22'04	16°14	10°29	0♋38	8°53	3°47	5° 9	16° 9	27°44	11°16	12°D20	11°52	18°29	n.a.	T 27
F 28	15 26 39	21°19'09	28°48	12° 8	1°47	9°31	3°58	5° 7	16°13	27°46	11°17	12°20	11°48	18°35	n.a.	F 28
S 29	15 30 35	22°16'14	11♍44	13°44	2°55	10° 9	4° 9	5° 4	16°16	27°47	11°18	12°20	11°45	18°42	n.a.	S 29
S 30	15 34 32	23°13'18	25° 4	15°19	4° 4	10°47	4°21	5° 2	16°20	27°49	11°19	12°21	11°42	18°49	n.a.	S 30
M31	15 38 28	24♉10'23	8♎50	16♊52	5♋12	11♊25	4♋32	5♎ 0	16♉24	27♓50	11♈20	12♏22	11♏39	18♊55	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	10n 5	5n50	4s55	6n49	0s24	22n22	1n48	19n36	0n55	24n41	0n48	0s 8	2n45	16n23	0s 8	3s 5	2s 1	8s 4	13s31	15s52	16s 6	20n20		n.a.	S 1
S 2	10 26	1 17	4 21	7 48	0 13	22 38	1 49	19 46	0 55	24 41	0 48	0 7	2 45	16 24	0 8	3 4	2 1	8 4	13 31	15 51	16 5	20 20		n.a.	S 2
M 3	10 47	3s29	3 31	8 47	0 2	22 54	1 51	19 56	0 55	24 41	0 48	0 5	2 45	16 25	0 8	3 3	2 1	8 3	13 31	15 50	16 4	20 20		n.a.	M 3
T 4	11 8	8 12	2 27	9 46	0n 8	23 10	1 53	20 6	0 56	24 41	0 48	0 4	2 45	16 26	0 8	3 2	2 1	8 3	13 31	15 50	16 3	20 20		n.a.	T 4
W 5	11 29	12 33	1 12	10 44	0 19	23 25	1 54	20 16	0 56	24 41	0 48	0 2	2 45	16 27	0 8	3 1	2 1	8 2	13 31	15 50	16 2	20 20		n.a.	W 5
T 6	11 49	16 12	0n 9	11 41	0 29	23 39	1 56	20 25	0 56	24 41	0 48	0 1	2 45	16 28	0 8	3 1	2 1	8 2	13 31	15 50	16 1	20 20		n.a.	T 6
F 7	12 9	18 48	1 30	12 38	0 39	23 52	1 57	20 35	0 56	24 41	0 48	0n 0	2 45	16 29	0 8	3 0	2 1	8 2	13 31	15 50	16 0	20 20		n.a.	F 7
S 8	12 29	20 8	2 45	13 33	0 48	24 5	1 58	20 44	0 57	24 41	0 48	0 2	2 44	16 30	0 8	2 59	2 1	8 1	13 31	15 50	15 59	20 20		n.a.	S 8
S 9	12 49	20 4	3 48	14 27	0 58	24 18	1 59	20 53	0 57	24 41	0 48	0 3	2 44	16 31	0 8	2 58	2 1	8 1	13 31	15 50	15 58	20 20		n.a.	S 9
M10	13 9	18 40	4 36	15 19	1 6	24 29	2 0	21 2	0 57	24 41	0 48	0 4	2 44	16 33	0 8	2 58	2 1	8 0	13 31	15 50	15 57	20 20		n.a.	M10
T 11	13 29	16 8	5 6	16 9	1 14	24 40	2 2	21 11	0 58	24 41	0 48	0 6	2 44	16 34	0 8	2 57	2 1	8 0	13 31	15 51	15 56	20 20		n.a.	T 11
W12	13 48	12 44	5 17	16 57	1 22	24 50	2 2	21 20	0 58	24 40	0 48	0 7	2 44	16 35	0 8	2 56	2 2	7 59	13 32	15 51	15 55	20 20		n.a.	W12
T 13	14 7	8 44	5 10	17 43	1 29	25 0	2 3	21 29	0 58	24 40	0 48	0 8	2 44	16 36	0 8	2 56	2 2	7 59	13 32	15 50	15 54	20 20		n.a.	T 13
F 14	14 26	4 23	4 47	18 27	1 35	25 9	2 4	21 37	0 58	24 40	0 48	0 9	2 43	16 37	0 8	2 55	2 2	7 59	13 32	15 50	15 53	20 20		n.a.	F 14
S 15	14 45	0n 5	4 9	19 9	1 41	25 17	2 5	21 45	0 59	24 40	0 48	0 11	2 43	16 38	0 8	2 54	2 2	7 58	13 32	15 50	15 52	20 20		n.a.	S 15
S 16	15 3	4 28	3 19	19 48	1 46	25 24	2 5	21 53	0 59	24 40	0 48	0 12	2 43	16 39	0 8	2 54	2 2	7 58	13 32	15 50	15 51	20 20		n.a.	S 16
M17	15 21	8 36	2 21	20 25	1 50	25 31	2 6	22 1	0 59	24 40	0 48	0 13	2 43	16 40	0 8	2 53	2 2	7 58	13 32	15 50	15 50	20 19		n.a.	M17
T 18	15 39	12 17	1 17	20 59	1 54	25 37	2 6	22 9	0 59	24 40	0 48	0 14	2 43	16 41	0 8	2 52	2 2	7 57	13 32	15 50	15 49	20 19		n.a.	T 18
W19	15 57	15 25	0 10	21 31	1 57	25 42	2 7	22 17	1 0	24 39	0 48	0 15	2 43	16 42	0 8	2 52	2 2	7 57	13 32	15 50	15 48	20 19		n.a.	W19
T 20	16 15	17 51	0s56	22 0	1 59	25 47	2 7	22 24	1 0	24 39	0 48	0 16	2 42	16 43	0 8	2 51	2 2	7 56	13 32	15 50	15 47	20 19		n.a.	T 20
F 21	16 32	19 28	2 0	22 28	2 1	25 51	2 7	22 32	1 0	24 39	0 48	0 17	2 42	16 44	0 8	2 50	2 2	7 56	13 33	15 50	15 46	20 19		n.a.	F 21
S 22	16 49	20 13	2 58	22 52	2 2	25 54	2 7	22 39	1 0	24 39	0 48	0 18	2 42	16 45	0 8	2 50	2 2	7 56	13 33	15 50	15 45	20 19		n.a.	S 22
S 23	17 6	20 4	3 48	23 14	2 2	25 56	2 7	22 46	1 1	24 38	0 48	0 19	2 42	16 46	0 8	2 49	2 2	7 55	13 33	15 50	15 44	20 19		n.a.	S 23
M24	17 22	19 2	4 28	23 34	2 1	25 58	2 7	22 52	1 1	24 38	0 48	0 20	2 42	16 48	0 8	2 48	2 2	7 55	13 33	15 50	15 43	20 19		n.a.	M24
T 25	17 38	17 10	4 57	23 52	2 0	25 59	2 7	22 59	1 1	24 38	0 48	0 21	2 41	16 49	0 8	2 48	2 2	7 55	13 33	15 49	15 42	20 19		n.a.	T 25
W26	17 54	14 32	5 14	24 8	1 59	25 59	2 7	23 6	1 1	24 38	0 48	0 21	2 41	16 50	0 8	2 47	2 2	7 54	13 33	15 49	15 41	20 18		n.a.	W26
T 27	18 10	11 14	5 17	24 21	1 57	25 59	2 6	23 12	1 2	24 37	0 48	0 22	2 41	16 51	0 8	2 47	2 2	7 54	13 33	15 49	15 40	20 18		n.a.	T 27
F 28	18 25	7 21	5 4	24 32	1 54	25 58	2 6	23 18	1 2	24 37	0 48	0 23	2 41	16 52	0 8	2 46	2 2	7 54	13 33	15 49	15 39	20 18		n.a.	F 28
S 29	18 40	3 2	4 37	24 42	1 50	25 56	2 5	23 24	1 2	24 37	0 48	0 24	2 40	16 53	0 8	2 46	2 2	7 54	13 34	15 49	15 38	20 18		n.a.	S 29
S 30	18 55	1s34	3 53	24 49	1 47	25 53	2 4	23 30	1 2	24 36	0 48	0 24	2 40	16 54	0 8	2 45	2 2	7 53	13 34	15 49	15 37	20 18		n.a.	S 30
M31	19n10	6s15	2s56	24n54	1n42	25n50	2n 3	23n36	1n 3	24n36	0n48	0n25	2n40	16n55	0s 8	2s45	2s 2	7s53	13s34	15s50	15s36	20n18		n.a.	M31

Julian Day Number = 1144448.5, Delta T = 10h18m15s
Ecliptic obliquity = 23°52'40, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°52'01, Lahiri = -25°45'01 Julian Calendar 1 May 1580 BCE == Greg. Calendar 17 Apr. 1580 BCE

The year -1579 astronomical counting style corresponds to year 1580 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1580 BCE
geocentric

JUNE 1580 BCE (-1579) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 42 25	25♉ 7'28	23♎ 3	18♊22	6♋20	12♊ 3	4♋43	4°R58	16♉27	27♓52	11♈21	12♏23	11♏36	19♊ 2	n.a.	T 1
W 2	15 46 21	26° 4'34	7♏39	19°50	7°28	12°41	4°55	4♎56	16°31	27°53	11°22	12°R23	11°33	19° 9	n.a.	W 2
T 3	15 50 18	27° 1'40	22°34	21°17	8°36	13°19	5° 6	4°54	16°34	27°54	11°23	12°23	11°29	19°15	n.a.	T 3
F 4	15 54 15	27°58'46	7♐40	22°41	9°44	13°57	5°18	4°52	16°38	27°56	11°24	12°22	11°26	19°22	n.a.	F 4
S 5	15 58 11	28°55'54	22°49	24° 3	10°51	14°35	5°29	4°50	16°41	27°57	11°25	12°21	11°23	19°29	n.a.	S 5
S 6	16 2 8	29°53'02	7♑50	25°22	11°59	15°13	5°41	4°49	16°45	27°58	11°26	12°19	11°20	19°36	n.a.	S 6
M 7	16 6 4	0♊50'10	22°36	26°40	13° 6	15°51	5°53	4°47	16°48	27°59	11°27	12°17	11°17	19°42	n.a.	M 7
T 8	16 10 1	1°47'20	7♒ 0	27°55	14°14	16°28	6° 5	4°46	16°52	28° 1	11°28	12°15	11°14	19°49	n.a.	T 8
W 9	16 13 57	2°44'31	21° 1	29° 8	15°21	17° 6	6°16	4°44	16°55	28° 2	11°29	12°14	11°10	19°56	n.a.	W 9
T 10	16 17 54	3°41'42	4♓36	0♋18	16°28	17°44	6°28	4°43	16°59	28° 3	11°30	12°D13	11° 7	20° 2	n.a.	T 10
F 11	16 21 51	4°38'55	17°47	1°26	17°34	18°22	6°40	4°42	17° 2	28° 4	11°30	12°14	11° 4	20° 9	n.a.	F 11
S 12	16 25 47	5°36'09	0♈37	2°31	18°41	19° 0	6°52	4°41	17° 6	28° 5	11°31	12°15	11° 1	20°16	n.a.	S 12
S 13	16 29 44	6°33'24	13° 9	3°33	19°48	19°38	7° 4	4°40	17° 9	28° 6	11°32	12°16	10°58	20°22	n.a.	S 13
M14	16 33 40	7°30'40	25°27	4°33	20°54	20°17	7°17	4°39	17°13	28° 7	11°33	12°18	10°54	20°29	n.a.	M14
T 15	16 37 37	8°27'57	7♉33	5°29	22° 0	20°55	7°29	4°38	17°16	28° 8	11°34	12°R19	10°51	20°36	n.a.	T 15
W16	16 41 33	9°25'15	19°32	6°23	23° 6	21°33	7°41	4°37	17°20	28° 9	11°35	12°19	10°48	20°42	n.a.	W16
T 17	16 45 30	10°22'34	1♊24	7°14	24°12	22°11	7°53	4°37	17°23	28°10	11°35	12°17	10°45	20°49	n.a.	T 17
F 18	16 49 26	11°19'54	13°14	8° 1	25°18	22°49	8° 6	4°36	17°26	28°11	11°36	12°14	10°42	20°56	n.a.	F 18
S 19	16 53 23	12°17'16	25° 3	8°44	26°23	23°27	8°18	4°36	17°30	28°12	11°37	12°10	10°39	21° 2	n.a.	S 19
S 20	16 57 20	13°14'38	6♋53	9°24	27°29	24° 5	8°30	4°36	17°33	28°13	11°38	12° 5	10°35	21° 9	n.a.	S 20
M21	17 1 16	14°12'02	18°46	10° 1	28°34	24°43	8°43	4°35	17°37	28°14	11°38	11°59	10°32	21°16	n.a.	M21
T 22	17 5 13	15° 9'26	0♌45	10°33	29°39	25°21	8°55	4°35	17°40	28°15	11°39	11°54	10°29	21°22	n.a.	T 22
W23	17 9 9	16° 6'51	12°51	11° 1	0♌44	25°59	9° 8	4°D35	17°43	28°16	11°40	11°49	10°26	21°29	n.a.	W23
T 24	17 13 6	17° 4'17	25° 9	11°24	1°48	26°37	9°20	4°35	17°46	28°16	11°41	11°46	10°23	21°36	n.a.	T 24
F 25	17 17 2	18° 1'44	7♍42	11°43	2°53	27°15	9°33	4°35	17°50	28°17	11°41	11°43	10°19	21°42	n.a.	F 25
S 26	17 20 59	18°59'13	20°33	11°58	3°57	27°54	9°45	4°36	17°53	28°18	11°42	11°D43	10°16	21°49	n.a.	S 26
S 27	17 24 56	19°56'42	3♎46	12° 7	5° 1	28°32	9°58	4°36	17°56	28°18	11°42	11°44	10°13	21°56	n.a.	S 27
M28	17 28 52	20°54'12	17°24	12°R11	6° 5	29°10	10°11	4°36	17°59	28°19	11°43	11°45	10°10	22° 2	n.a.	M28
T 29	17 32 49	21°51'43	1♏28	12°10	7° 8	29°48	10°23	4°37	18° 2	28°19	11°44	11°46	10° 7	22° 9	n.a.	T 29
W30	17 36 45	22♊49'15	15♏59	12♋ 3	8♌12	0♋26	10♋36	4♎37	18♉ 6	28♓20	11♈44	11°R46	10♏ 4	22♊16	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n24	10s44	1s45	24n58	1n37	25n46	2n 2	23n41	1n 3	24n36	0n48	0n26	2n40	16n56	0s 8	2s44	2s 3	7s53	13s34	15s50	15s35	20n18		n.a.
W 2	19 38	14 44	0 26	25 0	1 32	25 41	2 1	23 46	1 3	24 35	0 48	0 26	2 39	16 57	0 8	2 44	2 3	7 53	13 34	15 50	15 34	20 17		n.a.
T 3	19 51	17 51	0n56	25 0	1 25	25 35	2 0	23 51	1 3	24 35	0 48	0 27	2 39	16 58	0 8	2 43	2 3	7 52	13 34	15 50	15 33	20 17		n.a.
F 4	20 4	19 46	2 15	24 59	1 19	25 29	1 59	23 56	1 3	24 34	0 48	0 27	2 39	16 59	0 8	2 43	2 3	7 52	13 35	15 50	15 32	20 17		n.a.
S 5	20 17	20 16	3 25	24 56	1 12	25 23	1 58	24 1	1 4	24 34	0 48	0 28	2 39	17 0	0 8	2 42	2 3	7 52	13 35	15 49	15 31	20 17		n.a.
S 6	20 30	19 18	4 21	24 52	1 4	25 15	1 56	24 6	1 4	24 33	0 48	0 28	2 38	17 1	0 8	2 42	2 3	7 52	13 35	15 49	15 30	20 17		n.a.
M 7	20 42	17 3	4 57	24 46	0 56	25 7	1 54	24 10	1 4	24 33	0 48	0 29	2 38	17 2	0 8	2 41	2 3	7 51	13 35	15 48	15 29	20 17		n.a.
T 8	20 54	13 47	5 14	24 40	0 48	24 58	1 53	24 14	1 4	24 32	0 48	0 29	2 38	17 3	0 8	2 41	2 3	7 51	13 35	15 48	15 28	20 16		n.a.
W 9	21 5	9 50	5 12	24 32	0 39	24 49	1 51	24 18	1 4	24 32	0 48	0 29	2 38	17 4	0 8	2 40	2 3	7 51	13 36	15 47	15 27	20 16		n.a.
T 10	21 17	5 29	4 52	24 23	0 30	24 38	1 49	24 22	1 5	24 31	0 48	0 30	2 37	17 5	0 8	2 40	2 3	7 51	13 36	15 47	15 26	20 16		n.a.
F 11	21 27	0 59	4 17	24 12	0 20	24 28	1 47	24 26	1 5	24 30	0 48	0 30	2 37	17 6	0 8	2 39	2 3	7 51	13 36	15 47	15 25	20 16		n.a.
S 12	21 38	3n27	3 30	24 1	0 10	24 16	1 45	24 29	1 5	24 30	0 48	0 30	2 37	17 7	0 8	2 39	2 3	7 51	13 36	15 48	15 24	20 16		n.a.
S 13	21 48	7 38	2 34	23 49	0s 0	24 4	1 42	24 33	1 5	24 29	0 48	0 30	2 37	17 8	0 8	2 39	2 3	7 50	13 36	15 48	15 23	20 15		n.a.
M14	21 58	11 26	1 32	23 37	0 11	23 52	1 40	24 36	1 5	24 29	0 48	0 30	2 36	17 9	0 8	2 38	2 3	7 50	13 37	15 48	15 22	20 15		n.a.
T 15	22 7	14 42	0 26	23 23	0 22	23 38	1 37	24 39	1 5	24 28	0 48	0 30	2 36	17 10	0 8	2 38	2 3	7 50	13 37	15 49	15 21	20 15		n.a.
W16	22 16	17 18	0s40	23 10	0 34	23 25	1 35	24 42	1 6	24 27	0 48	0 30	2 36	17 11	0 8	2 38	2 3	7 50	13 37	15 49	15 20	20 15		n.a.
T 17	22 25	19 8	1 43	22 55	0 45	23 10	1 32	24 44	1 6	24 27	0 48	0 30	2 36	17 12	0 8	2 37	2 4	7 50	13 37	15 48	15 19	20 15		n.a.
F 18	22 33	20 8	2 42	22 40	0 57	22 55	1 29	24 47	1 6	24 26	0 48	0 30	2 35	17 13	0 8	2 37	2 4	7 50	13 37	15 47	15 18	20 14		n.a.
S 19	22 41	20 14	3 33	22 25	1 10	22 40	1 26	24 49	1 6	24 25	0 48	0 30	2 35	17 14	0 8	2 37	2 4	7 50	13 38	15 46	15 17	20 14		n.a.
S 20	22 48	19 27	4 15	22 10	1 22	22 24	1 23	24 51	1 6	24 24	0 48	0 30	2 35	17 15	0 8	2 36	2 4	7 50	13 38	15 44	15 16	20 14		n.a.
M21	22 55	17 48	4 47	21 55	1 35	22 7	1 19	24 53	1 6	24 23	0 48	0 30	2 35	17 16	0 8	2 36	2 4	7 50	13 38	15 43	15 15	20 14		n.a.
T 22	23 2	15 23	5 6	21 40	1 48	21 50	1 16	24 54	1 7	24 23	0 48	0 30	2 34	17 17	0 8	2 36	2 4	7 49	13 38	15 41	15 14	20 13		n.a.
W23	23 8	12 17	5 12	21 24	2 1	21 32	1 12	24 56	1 7	24 22	0 49	0 30	2 34	17 18	0 8	2 36	2 4	7 49	13 38	15 39	15 13	20 13		n.a.
T 24	23 14	8 37	5 3	21 9	2 14	21 14	1 9	24 57	1 7	24 21	0 49	0 29	2 34	17 19	0 8	2 35	2 4	7 49	13 39	15 38	15 12	20 13		n.a.
F 25	23 20	4 30	4 40	20 55	2 27	20 56	1 5	24 58	1 7	24 20	0 49	0 29	2 33	17 20	0 8	2 35	2 4	7 49	13 39	15 38	15 11	20 13		n.a.
S 26	23 25	0 6	4 3	20 41	2 40	20 37	1 1	24 59	1 7	24 19	0 49	0 29	2 33	17 21	0 8	2 35	2 4	7 49	13 39	15 38	15 10	20 13		n.a.
S 27	23 29	4s27	3 12	20 27	2 52	20 17	0 57	24 59	1 7	24 18	0 49	0 28	2 33	17 22	0 8	2 35	2 4	7 49	13 39	15 38	15 9	20 12		n.a.
M28	23 33	8 56	2 9	20 14	3 5	19 57	0 53	25 0	1 7	24 17	0 49	0 28	2 33	17 23	0 8	2 35	2 4	7 49	13 40	15 38	15 8	20 12		n.a.
T 29	23 37	13 4	0 56	20 2	3 17	19 37	0 49	25 0	1 8	24 16	0 49	0 27	2 32	17 24	0 8	2 34	2 4	7 49	13 40	15 39	15 7	20 12		n.a.
W30	23n41	16s33	0n23	19n51	3s29	19n16	0n44	25n 0	1n 8	24n15	0n49	0n27	2n32	17n25	0s 8	2s34	2s 4	7s49	13s40	15s39	15s 6	20n11		n.a.

Julian Day Number = 1144479.5, Delta T = 10h18m13s
Ecliptic obliquity = 23°52'39, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°51'57, Lahiri = -25°44'56 Julian Calendar 1 June 1580 BCE == Greg. Calendar 18 May 1580 BCE

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ASTRODIENST EPHEMERIS for the year 1580 BCE
geocentric

JULY 1580 BCE (-1579) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 40 42	23♊46'49	0♐51	11°R51	9♌15	1♋ 4	10♋49	4♎38	18♉ 9	28♓21	11♈45	11°R45	10♏ 0	22♊22	n.a.	T 1
F 2	17 44 38	24°44'23	16° 1	11♋34	10°17	1°43	11° 2	4°39	18°12	28°21	11°45	11♏42	9°57	22°29	n.a.	F 2
S 3	17 48 35	25°42'00	1♑17	11°11	11°20	2°21	11°15	4°40	18°15	28°22	11°46	11°37	9°54	22°36	n.a.	S 3
S 4	17 52 31	26°39'38	16°30	10°42	12°22	2°59	11°27	4°41	18°18	28°22	11°46	11°31	9°51	22°43	n.a.	S 4
M 5	17 56 28	27°37'17	1♒30	10° 9	13°24	3°37	11°40	4°42	18°21	28°22	11°47	11°24	9°48	22°49	n.a.	M 5
T 6	18 0 25	28°34'58	16° 8	9°31	14°26	4°16	11°53	4°43	18°24	28°23	11°47	11°18	9°45	22°56	n.a.	T 6
W 7	18 4 21	29°32'41	0♓18	8°48	15°27	4°54	12° 6	4°44	18°27	28°23	11°47	11°13	9°41	23° 3	n.a.	W 7
T 8	18 8 18	0♋30'25	13°59	8° 2	16°28	5°32	12°19	4°46	18°30	28°23	11°48	11° 9	9°38	23° 9	n.a.	T 8
F 9	18 12 14	1°28'11	27°12	7°13	17°29	6°10	12°32	4°47	18°32	28°24	11°48	11°D 8	9°35	23°16	n.a.	F 9
S 10	18 16 11	2°26'00	10♈ 0	6°21	18°29	6°49	12°45	4°49	18°35	28°24	11°49	11° 8	9°32	23°23	n.a.	S 10
S 11	18 20 7	3°23'50	22°27	5°29	19°29	7°27	12°58	4°51	18°38	28°24	11°49	11° 9	9°29	23°29	n.a.	S 11
M12	18 24 4	4°21'42	4♉38	4°36	20°29	8° 5	13°11	4°52	18°41	28°24	11°49	11°10	9°25	23°36	n.a.	M12
T 13	18 28 0	5°19'36	16°37	3°44	21°29	8°44	13°24	4°54	18°44	28°24	11°50	11°R10	9°22	23°43	n.a.	T 13
W14	18 31 57	6°17'32	28°29	2°53	22°28	9°22	13°37	4°56	18°46	28°24	11°50	11° 8	9°19	23°49	n.a.	W14
T 15	18 35 54	7°15'30	10♊18	2° 6	23°26	10° 0	13°50	4°58	18°49	28°24	11°50	11° 4	9°16	23°56	n.a.	T 15
F 16	18 39 50	8°13'30	22° 6	1°22	24°25	10°39	14° 3	5° 0	18°52	28°R24	11°50	10°58	9°13	24° 3	n.a.	F 16
S 17	18 43 47	9°11'32	3♋57	0°44	25°23	11°17	14°16	5° 2	18°54	28°24	11°51	10°49	9°10	24° 9	n.a.	S 17
S 18	18 47 43	10° 9'35	15°51	0°11	26°20	11°56	14°29	5° 5	18°57	28°24	11°51	10°39	9° 6	24°16	n.a.	S 18
M19	18 51 40	11° 7'40	27°51	29♊45	27°17	12°34	14°42	5° 7	18°59	28°24	11°51	10°27	9° 3	24°23	n.a.	M19
T 20	18 55 36	12° 5'47	9♌58	29°26	28°14	13°13	14°55	5°10	19° 2	28°24	11°51	10°16	9° 0	24°29	n.a.	T 20
W21	18 59 33	13° 3'56	22°12	29°15	29°10	13°51	15° 8	5°12	19° 4	28°24	11°51	10° 6	8°57	24°36	n.a.	W21
T 22	19 3 29	14° 2'07	4♍37	29°D13	0♍ 6	14°30	15°22	5°15	19° 7	28°24	11°51	9°57	8°54	24°43	n.a.	T 22
F 23	19 7 26	15° 0'19	17°14	29°18	1° 1	15° 8	15°35	5°18	19° 9	28°24	11°51	9°52	8°51	24°50	n.a.	F 23
S 24	19 11 23	15°58'32	0♎ 5	29°32	1°56	15°47	15°48	5°20	19°12	28°23	11°51	9°48	8°47	24°56	n.a.	S 24
S 25	19 15 19	16°56'48	13°15	29°55	2°50	16°25	16° 1	5°23	19°14	28°23	11°51	9°D47	8°44	25° 3	n.a.	S 25
M26	19 19 16	17°55'05	26°45	0♋26	3°43	17° 4	16°14	5°26	19°16	28°23	11°R52	9°47	8°41	25°10	n.a.	M26
T 27	19 23 12	18°53'23	10♏37	1° 6	4°36	17°42	16°27	5°29	19°18	28°23	11°52	9°R48	8°38	25°16	n.a.	T 27
W28	19 27 9	19°51'44	24°54	1°53	5°29	18°21	16°40	5°33	19°21	28°22	11°51	9°47	8°35	25°23	n.a.	W28
T 29	19 31 5	20°50'06	9♐33	2°49	6°21	19° 0	16°53	5°36	19°23	28°22	11°51	9°44	8°31	25°30	n.a.	T 29
F 30	19 35 2	21°48'30	24°30	3°51	7°12	19°38	17° 6	5°39	19°25	28°21	11°51	9°39	8°28	25°36	n.a.	F 30
S 31	19 38 58	22♋46'56	9♑38	5♋ 0	8♍ 2	20♋17	17♋19	5♎43	19♉27	28♓21	11♈51	9♏31	8♏25	25♊43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n44	19s 3	1n42	19n41	3s40	18n55	0n40	25n 0	1n 8	24n14	0n49	0n26	2n32	17n25	0s 8	2s34	2s 5	7s49	13s40	15s38	15s 5	20n11			n.a.
F 2	23 46	20 14	2 55	19 32	3 50	18 33	0 35	25 0	1 8	24 13	0 49	0 26	2 32	17 26	0 8	2 34	2 5	7 49	13 41	15 37	15 4	20 11			n.a.
S 3	23 48	19 56	3 56	19 25	4 0	18 11	0 31	24 59	1 8	24 12	0 49	0 25	2 31	17 27	0 8	2 34	2 5	7 49	13 41	15 36	15 3	20 11			n.a.
S 4	23 50	18 12	4 40	19 18	4 9	17 49	0 26	24 59	1 8	24 11	0 49	0 25	2 31	17 28	0 8	2 34	2 5	7 49	13 41	15 34	15 2	20 10			n.a.
M 5	23 51	15 15	5 4	19 13	4 16	17 26	0 21	24 58	1 8	24 10	0 49	0 24	2 31	17 29	0 8	2 34	2 5	7 49	13 41	15 32	15 1	20 10			n.a.
T 6	23 52	11 24	5 7	19 10	4 22	17 3	0 16	24 57	1 8	24 9	0 49	0 23	2 30	17 30	0 8	2 34	2 5	7 49	13 42	15 30	15 0	20 10			n.a.
W 7	23 53	7 2	4 52	19 8	4 27	16 40	0 11	24 56	1 9	24 8	0 49	0 22	2 30	17 31	0 8	2 34	2 5	7 49	13 42	15 28	14 59	20 10			n.a.
T 8	23 53	2 26	4 20	19 8	4 30	16 16	0 5	24 54	1 9	24 7	0 49	0 22	2 30	17 31	0 8	2 33	2 5	7 50	13 42	15 27	14 58	20 9			n.a.
F 9	23 52	2n 8	3 35	19 9	4 32	15 52	0s 0	24 52	1 9	24 6	0 49	0 21	2 30	17 32	0 8	2 33	2 5	7 50	13 42	15 27	14 57	20 9			n.a.
S 10	23 51	6 28	2 40	19 12	4 31	15 28	0 6	24 51	1 9	24 4	0 49	0 20	2 29	17 33	0 8	2 33	2 5	7 50	13 43	15 27	14 56	20 9			n.a.
S 11	23 50	10 25	1 39	19 17	4 29	15 4	0 12	24 49	1 9	24 3	0 49	0 19	2 29	17 34	0 8	2 33	2 5	7 50	13 43	15 27	14 55	20 8			n.a.
M12	23 48	13 51	0 35	19 23	4 25	14 39	0 17	24 46	1 9	24 2	0 49	0 18	2 29	17 35	0 8	2 33	2 5	7 50	13 43	15 27	14 54	20 8			n.a.
T 13	23 46	16 38	0s29	19 31	4 19	14 14	0 23	24 44	1 9	24 1	0 50	0 17	2 29	17 35	0 8	2 33	2 5	7 50	13 43	15 27	14 53	20 8			n.a.
W14	23 43	18 42	1 32	19 40	4 11	13 49	0 29	24 41	1 9	23 59	0 50	0 16	2 28	17 36	0 8	2 33	2 5	7 50	13 44	15 27	14 52	20 7			n.a.
T 15	23 40	19 56	2 30	19 51	4 1	13 24	0 35	24 39	1 9	23 58	0 50	0 15	2 28	17 37	0 8	2 33	2 6	7 50	13 44	15 25	14 51	20 7			n.a.
F 16	23 37	20 18	3 21	20 3	3 50	12 58	0 42	24 36	1 9	23 57	0 50	0 14	2 28	17 38	0 8	2 34	2 6	7 50	13 44	15 23	14 50	20 7			n.a.
S 17	23 33	19 45	4 4	20 16	3 37	12 32	0 48	24 32	1 9	23 55	0 50	0 13	2 28	17 38	0 8	2 34	2 6	7 51	13 44	15 21	14 49	20 6			n.a.
S 18	23 29	18 21	4 36	20 30	3 23	12 7	0 55	24 29	1 10	23 54	0 50	0 12	2 27	17 39	0 8	2 34	2 6	7 51	13 45	15 17	14 48	20 6			n.a.
M19	23 24	16 8	4 56	20 45	3 7	11 41	1 1	24 26	1 10	23 53	0 50	0 10	2 27	17 40	0 8	2 34	2 6	7 51	13 45	15 14	14 47	20 6			n.a.
T 20	23 19	13 12	5 3	21 1	2 51	11 15	1 8	24 22	1 10	23 51	0 50	0 9	2 27	17 40	0 8	2 34	2 6	7 51	13 45	15 10	14 46	20 5			n.a.
W21	23 13	9 41	4 57	21 18	2 34	10 48	1 15	24 18	1 10	23 50	0 50	0 8	2 26	17 41	0 8	2 34	2 6	7 51	13 45	15 7	14 44	20 5			n.a.
T 22	23 7	5 43	4 36	21 36	2 17	10 22	1 22	24 14	1 10	23 48	0 50	0 7	2 26	17 42	0 8	2 34	2 6	7 52	13 46	15 4	14 43	20 5			n.a.
F 23	23 1	1 26	4 2	21 53	1 59	9 56	1 29	24 9	1 10	23 47	0 50	0 5	2 26	17 43	0 8	2 34	2 6	7 52	13 46	15 2	14 42	20 4			n.a.
S 24	22 54	3s 0	3 15	22 11	1 42	9 29	1 36	24 5	1 10	23 45	0 50	0 4	2 26	17 43	0 8	2 34	2 6	7 52	13 46	15 1	14 41	20 4			n.a.
S 25	22 47	7 24	2 16	22 28	1 24	9 3	1 43	24 0	1 10	23 44	0 50	0 2	2 25	17 44	0 8	2 35	2 6	7 52	13 46	15 1	14 40	20 4			n.a.
M26	22 39	11 34	1 9	22 46	1 7	8 36	1 51	23 55	1 10	23 42	0 50	0 1	2 25	17 44	0 8	2 35	2 6	7 52	13 47	15 1	14 39	20 3			n.a.
T 27	22 31	15 13	0n 4	23 2	0 50	8 10	1 58	23 50	1 10	23 41	0 51	0s 1	2 25	17 45	0 8	2 35	2 6	7 53	13 47	15 1	14 38	20 3			n.a.
W28	22 23	18 3	1 19	23 18	0 34	7 43	2 6	23 45	1 10	23 39	0 51	0 2	2 25	17 46	0 8	2 35	2 6	7 53	13 47	15 1	14 37	20 2			n.a.
T 29	22 14	19 48	2 31	23 33	0 18	7 17	2 14	23 40	1 10	23 38	0 51	0 4	2 24	17 46	0 8	2 35	2 7	7 53	13 47	15 0	14 36	20 2			n.a.
F 30	22 4	20 12	3 34	23 46	0 3	6 51	2 21	23 34	1 10	23 36	0 51	0 5	2 24	17 47	0 8	2 36	2 7	7 53	13 48	14 58	14 35	20 2			n.a.
S 31	21n55	19s10	4n22	23n58	0n11	6n24	2s29	23n28	1n10	23n34	0n51	0s 7	2n24	17n47	0s 8	2s36	2s 7	7s54	13s48	14s55	14s34	20n 1			n.a.

Julian Day Number = 1144509.5, Delta T = 10h18m11s
Ecliptic obliquity = 23°52'38, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°51'53, Lahiri = -25°44'52 Julian Calendar 1 July 1580 BCE == Greg. Calendar 17 June 1580 BCE

The year -1579 astronomical counting style corresponds to year 1580 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1580 BCE
geocentric

AUGUST 1580 BCE (-1579) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 42 55	23♋45'24	24♉48	6♋16	8♍52	20♋56	17♋32	5♎46	19♉29	28°R20	11°R51	9°R21	8♏22	25♊50	n.a.	S 1
M 2	19 46 52	24°43'54	9♒48	7°38	9°41	21°34	17°45	5°50	19°31	28♓20	11♈51	9♏10	8°19	25°56	n.a.	M 2
T 3	19 50 48	25°42'26	24°30	9° 4	10°29	22°13	17°58	5°53	19°33	28°19	11°51	9° 0	8°16	26° 3	n.a.	T 3
W 4	19 54 45	26°41'00	8♓47	10°35	11°17	22°52	18°12	5°57	19°35	28°19	11°51	8°51	8°12	26°10	n.a.	W 4
T 5	19 58 41	27°39'37	22°34	12°11	12° 3	23°31	18°25	6° 1	19°37	28°18	11°51	8°44	8° 9	26°17	n.a.	T 5
F 6	20 2 38	28°38'16	5♈52	13°50	12°49	24° 9	18°38	6° 5	19°38	28°17	11°50	8°40	8° 6	26°23	n.a.	F 6
S 7	20 6 34	29°36'57	18°42	15°31	13°34	24°48	18°51	6° 9	19°40	28°17	11°50	8°39	8° 3	26°30	n.a.	S 7
S 8	20 10 31	0♌35'40	1♉10	17°16	14°18	25°27	19° 3	6°13	19°42	28°16	11°50	8°38	8° 0	26°37	n.a.	S 8
M 9	20 14 27	1°34'27	13°21	19° 2	15° 2	26° 6	19°16	6°17	19°43	28°15	11°50	8°38	7°57	26°43	n.a.	M 9
T 10	20 18 24	2°33'15	25°18	20°50	15°44	26°45	19°29	6°21	19°45	28°14	11°49	8°37	7°53	26°50	n.a.	T 10
W11	20 22 20	3°32'06	7♊ 9	22°39	16°25	27°24	19°42	6°26	19°47	28°14	11°49	8°35	7°50	26°57	n.a.	W11
T 12	20 26 17	4°30'59	18°57	24°28	17° 5	28° 3	19°55	6°30	19°48	28°13	11°49	8°29	7°47	27° 3	n.a.	T 12
F 13	20 30 14	5°29'55	0♋47	26°19	17°44	28°41	20° 8	6°34	19°50	28°12	11°48	8°21	7°44	27°10	n.a.	F 13
S 14	20 34 10	6°28'53	12°41	28° 9	18°22	29°20	20°21	6°39	19°51	28°11	11°48	8°10	7°41	27°17	n.a.	S 14
S 15	20 38 7	7°27'53	24°43	0♌ 0	18°59	29°59	20°34	6°43	19°52	28°10	11°48	7°57	7°37	27°23	n.a.	S 15
M16	20 42 3	8°26'56	6♌52	1°51	19°34	0♌38	20°47	6°48	19°54	28° 9	11°47	7°43	7°34	27°30	n.a.	M16
T 17	20 46 0	9°26'00	19°12	3°41	20° 8	1°17	20°59	6°53	19°55	28° 8	11°47	7°29	7°31	27°37	n.a.	T 17
W18	20 49 56	10°25'07	1♍40	5°31	20°41	1°56	21°12	6°58	19°56	28° 7	11°46	7°16	7°28	27°43	n.a.	W18
T 19	20 53 53	11°24'16	14°20	7°20	21°13	2°36	21°25	7° 2	19°57	28° 6	11°46	7° 6	7°25	27°50	n.a.	T 19
F 20	20 57 49	12°23'27	27° 9	9° 9	21°43	3°15	21°37	7° 7	19°58	28° 5	11°45	6°58	7°22	27°57	n.a.	F 20
S 21	21 1 46	13°22'40	10♎11	10°57	22°11	3°54	21°50	7°12	19°59	28° 4	11°45	6°54	7°18	28° 4	n.a.	S 21
S 22	21 5 42	14°21'55	23°25	12°45	22°38	4°33	22° 3	7°17	20° 0	28° 3	11°44	6°51	7°15	28°10	n.a.	S 22
M23	21 9 39	15°21'11	6♏55	14°32	23° 3	5°12	22°15	7°22	20° 1	28° 2	11°44	6°D51	7°12	28°17	n.a.	M23
T 24	21 13 36	16°20'30	20°41	16°18	23°27	5°51	22°28	7°28	20° 2	28° 1	11°43	6°R51	7° 9	28°24	n.a.	T 24
W25	21 17 32	17°19'51	4♐45	18° 3	23°49	6°30	22°40	7°33	20° 3	28° 0	11°42	6°50	7° 6	28°30	n.a.	W25
T 26	21 21 29	18°19'14	19° 6	19°48	24° 9	7°10	22°53	7°38	20° 4	27°58	11°42	6°47	7° 3	28°37	n.a.	T 26
F 27	21 25 25	19°18'38	3♑43	21°31	24°27	7°49	23° 5	7°43	20° 5	27°57	11°41	6°42	6°59	28°44	n.a.	F 27
S 28	21 29 22	20°18'05	18°30	23°14	24°43	8°28	23°17	7°49	20° 5	27°56	11°41	6°34	6°56	28°50	n.a.	S 28
S 29	21 33 18	21°17'33	3♒20	24°56	24°57	9° 7	23°30	7°54	20° 6	27°55	11°40	6°24	6°53	28°57	n.a.	S 29
M30	21 37 15	22°17'04	18° 5	26°38	25°10	9°47	23°42	8° 0	20° 7	27°53	11°39	6°12	6°50	29° 4	n.a.	M30
T 31	21 41 11	23♌16'36	2♓37	28♌18	25♍20	10♌26	23♋54	8♎ 5	20♉ 7	27♓52	11♈39	6♏ 1	6♏47	29♊11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	21n45	16s46	4n52	24n 8	0n25	5n58	2s37	23n22	1n10	23n33	0n51	0s 8	2n24	17n48	0s 8	2s36	2s 7	7s54	13s48	14s52	14s33	20n 1			n.a.
M 2	21 34	13 17	5 1	24 16	0 37	5 32	2 45	23 16	1 10	23 31	0 51	0 10	2 23	17 49	0 8	2 36	2 7	7 54	13 48	14 49	14 32	20 1			n.a.
T 3	21 23	9 2	4 51	24 22	0 48	5 6	2 53	23 10	1 10	23 29	0 51	0 12	2 23	17 49	0 8	2 37	2 7	7 55	13 49	14 45	14 31	20 0			n.a.
W 4	21 12	4 23	4 22	24 25	0 59	4 40	3 2	23 3	1 10	23 28	0 51	0 13	2 23	17 50	0 8	2 37	2 7	7 55	13 49	14 42	14 30	20 0			n.a.
T 5	21 1	0n20	3 38	24 26	1 8	4 15	3 10	22 57	1 10	23 26	0 51	0 15	2 23	17 50	0 8	2 37	2 7	7 55	13 49	14 40	14 29	19 59			n.a.
F 6	20 49	4 53	2 44	24 25	1 17	3 49	3 18	22 50	1 11	23 24	0 51	0 17	2 23	17 51	0 8	2 38	2 7	7 55	13 49	14 39	14 28	19 59			n.a.
S 7	20 36	9 3	1 44	24 21	1 24	3 24	3 27	22 43	1 11	23 23	0 52	0 19	2 22	17 51	0 8	2 38	2 7	7 56	13 50	14 39	14 27	19 59			n.a.
S 8	20 23	12 43	0 39	24 14	1 30	2 59	3 36	22 36	1 11	23 21	0 52	0 21	2 22	17 52	0 8	2 38	2 7	7 56	13 50	14 38	14 26	19 58			n.a.
M 9	20 10	15 44	0s25	24 5	1 36	2 34	3 44	22 28	1 11	23 19	0 52	0 23	2 22	17 52	0 8	2 39	2 7	7 56	13 50	14 38	14 25	19 58			n.a.
T 10	19 57	18 2	1 27	23 53	1 40	2 9	3 53	22 21	1 11	23 17	0 52	0 24	2 22	17 52	0 8	2 39	2 7	7 57	13 50	14 38	14 24	19 57			n.a.
W11	19 43	19 31	2 25	23 39	1 44	1 45	4 2	22 13	1 11	23 15	0 52	0 26	2 21	17 53	0 8	2 40	2 7	7 57	13 51	14 37	14 23	19 57			n.a.
T 12	19 29	20 9	3 16	23 22	1 47	1 21	4 11	22 5	1 11	23 14	0 52	0 28	2 21	17 53	0 8	2 40	2 7	7 57	13 51	14 36	14 22	19 56			n.a.
F 13	19 14	19 54	3 59	23 3	1 49	0 58	4 19	21 57	1 11	23 12	0 52	0 30	2 21	17 54	0 8	2 40	2 8	7 58	13 51	14 33	14 20	19 56			n.a.
S 14	19 0	18 46	4 31	22 42	1 50	0 35	4 28	21 49	1 11	23 10	0 52	0 32	2 21	17 54	0 8	2 41	2 8	7 58	13 51	14 29	14 19	19 56			n.a.
S 15	18 44	16 47	4 52	22 19	1 51	0 12	4 37	21 40	1 11	23 8	0 52	0 34	2 21	17 55	0 8	2 41	2 8	7 59	13 52	14 25	14 18	19 55			n.a.
M16	18 29	14 4	5 0	21 55	1 51	0s11	4 46	21 32	1 11	23 6	0 53	0 36	2 20	17 55	0 8	2 42	2 8	7 59	13 52	14 20	14 17	19 55			n.a.
T 17	18 13	10 42	4 54	21 28	1 50	0 32	4 55	21 23	1 11	23 4	0 53	0 38	2 20	17 55	0 8	2 42	2 8	7 59	13 52	14 16	14 16	19 54			n.a.
W18	17 57	6 49	4 33	21 0	1 49	0 54	5 5	21 14	1 11	23 2	0 53	0 41	2 20	17 56	0 8	2 42	2 8	8 0	13 52	14 11	14 15	19 54			n.a.
T 19	17 40	2 36	4 0	20 30	1 47	1 15	5 14	21 5	1 11	23 1	0 53	0 43	2 20	17 56	0 8	2 43	2 8	8 0	13 53	14 8	14 14	19 53			n.a.
F 20	17 24	1s48	3 13	19 59	1 45	1 35	5 23	20 56	1 11	22 59	0 53	0 45	2 20	17 56	0 8	2 43	2 8	8 0	13 53	14 5	14 13	19 53			n.a.
S 21	17 7	6 11	2 16	19 26	1 42	1 55	5 32	20 46	1 11	22 57	0 53	0 47	2 19	17 56	0 8	2 44	2 8	8 1	13 53	14 4	14 12	19 52			n.a.
S 22	16 49	10 21	1 10	18 52	1 39	2 14	5 41	20 37	1 11	22 55	0 53	0 49	2 19	17 57	0 8	2 44	2 8	8 1	13 53	14 3	14 11	19 52			n.a.
M23	16 32	14 4	0n 0	18 17	1 35	2 32	5 50	20 27	1 10	22 53	0 53	0 51	2 19	17 57	0 8	2 45	2 8	8 2	13 53	14 3	14 10	19 52			n.a.
T 24	16 14	17 5	1 13	17 42	1 32	2 50	5 59	20 17	1 10	22 51	0 54	0 54	2 19	17 57	0 7	2 45	2 8	8 2	13 54	14 3	14 9	19 51			n.a.
W25	15 55	19 9	2 22	17 5	1 27	3 6	6 8	20 7	1 10	22 49	0 54	0 56	2 19	17 58	0 7	2 46	2 8	8 3	13 54	14 3	14 8	19 51			n.a.
T 26	15 37	20 2	3 24	16 27	1 23	3 23	6 16	19 57	1 10	22 47	0 54	0 58	2 18	17 58	0 7	2 46	2 8	8 3	13 54	14 2	14 7	19 50			n.a.
F 27	15 18	19 36	4 13	15 49	1 18	3 38	6 25	19 47	1 10	22 45	0 54	1 1	2 18	17 58	0 7	2 47	2 8	8 3	13 54	14 0	14 6	19 50			n.a.
S 28	14 59	17 50	4 47	15 10	1 13	3 52	6 34	19 36	1 10	22 43	0 54	1 3	2 18	17 58	0 7	2 48	2 8	8 4	13 54	13 57	14 5	19 49			n.a.
S 29	14 40	14 53	5 1	14 31	1 8	4 5	6 42	19 26	1 10	22 41	0 54	1 5	2 18	17 58	0 7	2 48	2 8	8 4	13 55	13 54	14 4	19 49			n.a.
M30	14 20	11 1	4 55	13 50	1 2	4 18	6 50	19 15	1 10	22 39	0 54	1 8	2 18	17 58	0 7	2 49	2 8	8 5	13 55	13 50	14 3	19 48			n.a.
T 31	14n 0	6s32	4n30	13n10	0n57	4s29	6s58	19n 4	1n10	22n37	0n55	1s10	2n17	17n59	0s 7	2s49	2s 8	8s 5	13s55	13s46	14s 1	19n48			n.a.

Julian Day Number = 1144540.5, Delta T = 10h18m09s
Ecliptic obliquity = 23°52'38, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°51'49, Lahiri = -25°44'48 Julian Calendar 1 Aug. 1580 BCE == Greg. Calendar 18 July 1580 BCE

The year -1579 astronomical counting style corresponds to year 1580 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1580 BCE
geocentric

SEPTEMBER 1580 BCE (-1579) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 45 8	24♌16'11	16♓48	29♌58	25♍27	11♌ 5	24♋ 6	8♎11	20♉ 8	27°R51	11°R38	5°R52	6♏43	29♊17	n.a.	W 1
T 2	21 49 4	25°15'48	0♈34	1♍37	25°33	11°45	24°19	8°17	20° 8	27♓49	11♈37	5♏45	6°40	29°24	n.a.	T 2
F 3	21 53 1	26°15'27	13°53	3°15	25°36	12°24	24°31	8°22	20° 8	27°48	11°36	5°41	6°37	29°31	n.a.	F 3
S 4	21 56 58	27°15'09	26°47	4°53	25°R37	13° 4	24°43	8°28	20° 9	27°46	11°36	5°38	6°34	29°37	n.a.	S 4
S 5	22 0 54	28°14'54	9♉18	6°30	25°36	13°43	24°55	8°34	20° 9	27°45	11°35	5°D38	6°31	29°44	n.a.	S 5
M 6	22 4 51	29°14'40	21°31	8° 7	25°32	14°23	25° 6	8°40	20° 9	27°44	11°34	5°39	6°28	29°51	n.a.	M 6
T 7	22 8 47	0♍14'29	3♊30	9°42	25°26	15° 2	25°18	8°46	20° 9	27°42	11°33	5°R39	6°24	29°57	n.a.	T 7
W 8	22 12 44	1°14'21	15°22	11°17	25°18	15°42	25°30	8°52	20°10	27°41	11°32	5°38	6°21	0♋ 4	n.a.	W 8
T 9	22 16 40	2°14'15	27°12	12°52	25° 7	16°21	25°42	8°58	20°R10	27°39	11°32	5°34	6°18	0°11	n.a.	T 9
F 10	22 20 37	3°14'11	9♋ 4	14°26	24°53	17° 1	25°54	9° 4	20°10	27°38	11°31	5°29	6°15	0°17	n.a.	F 10
S 11	22 24 33	4°14'10	21° 2	15°59	24°38	17°41	26° 5	9°10	20°10	27°36	11°30	5°21	6°12	0°24	n.a.	S 11
S 12	22 28 30	5°14'10	3♌10	17°32	24°20	18°20	26°17	9°16	20° 9	27°35	11°29	5°11	6° 8	0°31	n.a.	S 12
M13	22 32 26	6°14'13	15°30	19° 4	24° 0	19° 0	26°28	9°22	20° 9	27°33	11°28	4°59	6° 5	0°38	n.a.	M13
T 14	22 36 23	7°14'18	28° 3	20°36	23°37	19°40	26°40	9°29	20° 9	27°32	11°27	4°48	6° 2	0°44	n.a.	T 14
W15	22 40 20	8°14'26	10♍49	22° 7	23°13	20°19	26°51	9°35	20° 9	27°30	11°26	4°38	5°59	0°51	n.a.	W15
T 16	22 44 16	9°14'35	23°48	23°37	22°46	20°59	27° 2	9°41	20° 8	27°28	11°25	4°30	5°56	0°58	n.a.	T 16
F 17	22 48 13	10°14'46	6♎59	25° 7	22°18	21°39	27°13	9°48	20° 8	27°27	11°24	4°24	5°53	1° 4	n.a.	F 17
S 18	22 52 9	11°14'59	20°21	26°37	21°48	22°19	27°24	9°54	20° 8	27°25	11°23	4°21	5°49	1°11	n.a.	S 18
S 19	22 56 6	12°15'13	3♏53	28° 5	21°16	22°58	27°35	10° 0	20° 7	27°24	11°22	4°D20	5°46	1°18	n.a.	S 19
M20	23 0 2	13°15'30	17°35	29°34	20°43	23°38	27°46	10° 7	20° 7	27°22	11°22	4°20	5°43	1°24	n.a.	M20
T 21	23 3 59	14°15'48	1♐26	1♎ 1	20° 9	24°18	27°57	10°13	20° 6	27°20	11°21	4°21	5°40	1°31	n.a.	T 21
W22	23 7 55	15°16'08	15°27	2°28	19°34	24°58	28° 8	10°20	20° 5	27°19	11°20	4°R22	5°37	1°38	n.a.	W22
T 23	23 11 52	16°16'29	29°37	3°55	18°58	25°38	28°19	10°27	20° 5	27°17	11°19	4°21	5°34	1°45	n.a.	T 23
F 24	23 15 48	17°16'52	13♑55	5°21	18°22	26°18	28°29	10°33	20° 4	27°15	11°17	4°18	5°30	1°51	n.a.	F 24
S 25	23 19 45	18°17'17	28°16	6°46	17°46	26°58	28°40	10°40	20° 3	27°14	11°16	4°13	5°27	1°58	n.a.	S 25
S 26	23 23 42	19°17'43	12♒39	8°10	17° 9	27°38	28°50	10°46	20° 2	27°12	11°15	4° 7	5°24	2° 5	n.a.	S 26
M27	23 27 38	20°18'11	26°57	9°34	16°33	28°18	29° 1	10°53	20° 1	27°10	11°14	4° 0	5°21	2°11	n.a.	M27
T 28	23 31 35	21°18'40	11♓ 4	10°56	15°58	28°58	29°11	11° 0	20° 0	27° 9	11°13	3°52	5°18	2°18	n.a.	T 28
W29	23 35 31	22°19'11	24°56	12°18	15°23	29°38	29°21	11° 7	19°59	27° 7	11°12	3°46	5°14	2°25	n.a.	W29
T 30	23 39 28	23♍19'43	8♈29	13♎39	14♍49	0♍18	29♋31	11♎13	19♉58	27♓ 5	11♈11	3♏42	5♏11	2♋31	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n40	1s48	3n49	12n29	0n51	4s40	7s 6	18n53	1n10	22n35	0n55	1s12	2n17	17n59	0s 7	2s50	2s 8	8s 6	13s55	13s43	14s 0	19n47		n.a.
T 2	13 20	2n54	2 55	11 47	0 45	4 49	7 14	18 42	1 10	22 33	0 55	1 15	2 17	17 59	0 7	2 50	2 9	8 6	13 55	13 41	13 59	19 47		n.a.
F 3	13 0	7 18	1 53	11 6	0 39	4 57	7 21	18 31	1 10	22 31	0 55	1 17	2 17	17 59	0 7	2 51	2 9	8 6	13 56	13 39	13 58	19 46		n.a.
S 4	12 39	11 14	0 47	10 24	0 32	5 3	7 28	18 19	1 10	22 29	0 55	1 20	2 17	17 59	0 7	2 52	2 9	8 7	13 56	13 39	13 57	19 46		n.a.
S 5	12 18	14 33	0s20	9 41	0 26	5 9	7 35	18 7	1 10	22 27	0 55	1 22	2 17	17 59	0 7	2 52	2 9	8 7	13 56	13 38	13 56	19 45		n.a.
M 6	11 57	17 8	1 24	8 59	0 20	5 13	7 41	17 56	1 10	22 25	0 55	1 25	2 16	17 59	0 7	2 53	2 9	8 8	13 56	13 39	13 55	19 45		n.a.
T 7	11 35	18 54	2 23	8 16	0 13	5 16	7 47	17 44	1 10	22 23	0 56	1 27	2 16	17 59	0 7	2 53	2 9	8 8	13 56	13 39	13 54	19 44		n.a.
W 8	11 14	19 49	3 15	7 33	0 6	5 17	7 52	17 32	1 10	22 21	0 56	1 30	2 16	17 59	0 7	2 54	2 9	8 9	13 56	13 38	13 53	19 44		n.a.
T 9	10 52	19 52	3 59	6 51	0s 0	5 17	7 57	17 20	1 10	22 18	0 56	1 32	2 16	17 59	0 7	2 55	2 9	8 9	13 57	13 37	13 52	19 43		n.a.
F 10	10 30	19 2	4 33	6 8	0 7	5 16	8 1	17 7	1 9	22 16	0 56	1 35	2 16	17 59	0 7	2 55	2 9	8 10	13 57	13 35	13 51	19 42		n.a.
S 11	10 8	17 21	4 55	5 25	0 14	5 13	8 5	16 55	1 9	22 14	0 56	1 37	2 16	17 59	0 7	2 56	2 9	8 10	13 57	13 33	13 50	19 42		n.a.
S 12	9 46	14 53	5 4	4 42	0 21	5 9	8 8	16 42	1 9	22 12	0 56	1 40	2 16	17 59	0 7	2 57	2 9	8 11	13 57	13 29	13 49	19 41		n.a.
M13	9 23	11 44	4 59	3 59	0 27	5 3	8 10	16 30	1 9	22 10	0 57	1 43	2 15	17 59	0 7	2 57	2 9	8 11	13 57	13 25	13 48	19 41		n.a.
T 14	9 1	8 0	4 40	3 16	0 34	4 55	8 11	16 17	1 9	22 8	0 57	1 45	2 15	17 59	0 7	2 58	2 9	8 12	13 57	13 21	13 47	19 40		n.a.
W15	8 38	3 51	4 6	2 34	0 41	4 46	8 12	16 4	1 9	22 6	0 57	1 48	2 15	17 59	0 7	2 59	2 9	8 12	13 58	13 18	13 45	19 40		n.a.
T 16	8 15	0s32	3 20	1 51	0 48	4 36	8 12	15 51	1 9	22 4	0 57	1 51	2 15	17 59	0 7	2 59	2 9	8 13	13 58	13 15	13 44	19 39		n.a.
F 17	7 52	4 59	2 21	1 9	0 54	4 24	8 12	15 38	1 9	22 2	0 57	1 53	2 15	17 59	0 7	3 0	2 9	8 13	13 58	13 13	13 43	19 39		n.a.
S 18	7 29	9 14	1 14	0 27	1 1	4 10	8 10	15 24	1 9	22 0	0 58	1 56	2 15	17 59	0 7	3 1	2 9	8 14	13 58	13 12	13 42	19 38		n.a.
S 19	7 5	13 5	0 2	0s15	1 8	3 55	8 7	15 11	1 9	21 58	0 58	1 59	2 15	17 59	0 7	3 1	2 9	8 14	13 58	13 12	13 41	19 38		n.a.
M20	6 42	16 15	1n11	0 57	1 14	3 39	8 4	14 58	1 8	21 56	0 58	2 1	2 15	17 59	0 7	3 2	2 9	8 15	13 58	13 12	13 40	19 37		n.a.
T 21	6 18	18 32	2 21	1 38	1 20	3 22	8 0	14 44	1 8	21 54	0 58	2 4	2 14	17 58	0 7	3 3	2 9	8 15	13 58	13 12	13 39	19 36		n.a.
W22	5 54	19 42	3 23	2 19	1 27	3 3	7 54	14 30	1 8	21 52	0 58	2 7	2 14	17 58	0 7	3 3	2 9	8 16	13 58	13 12	13 38	19 36		n.a.
T 23	5 31	19 39	4 14	3 0	1 33	2 43	7 48	14 16	1 8	21 50	0 58	2 9	2 14	17 58	0 7	3 4	2 9	8 16	13 58	13 12	13 37	19 35		n.a.
F 24	5 7	18 21	4 49	3 40	1 39	2 22	7 41	14 2	1 8	21 48	0 59	2 12	2 14	17 58	0 7	3 5	2 9	8 17	13 59	13 11	13 36	19 35		n.a.
S 25	4 43	15 53	5 7	4 20	1 45	2 1	7 33	13 48	1 8	21 46	0 59	2 15	2 14	17 58	0 7	3 5	2 9	8 17	13 59	13 10	13 35	19 34		n.a.
S 26	4 19	12 27	5 5	4 59	1 51	1 38	7 24	13 34	1 8	21 44	0 59	2 18	2 14	17 57	0 7	3 6	2 9	8 17	13 59	13 7	13 34	19 34		n.a.
M27	3 55	8 19	4 44	5 38	1 56	1 16	7 15	13 20	1 8	21 42	0 59	2 20	2 14	17 57	0 7	3 7	2 9	8 18	13 59	13 5	13 33	19 33		n.a.
T 28	3 30	3 46	4 6	6 16	2 1	0 52	7 4	13 6	1 7	21 40	0 59	2 23	2 14	17 57	0 7	3 8	2 9	8 18	13 59	13 2	13 32	19 32		n.a.
W29	3 6	0n55	3 14	6 53	2 6	0 28	6 53	12 51	1 7	21 38	1 0	2 26	2 14	17 57	0 7	3 8	2 9	8 19	13 59	13 0	13 30	19 32		n.a.
T 30	2n42	5n27	2n12	7s29	2s11	0s 4	6s42	12n37	1n 7	21n36	1n 0	2s29	2n14	17n56	0s 7	3s 9	2s 9	8s19	13s59	12s59	13s29	19n31		n.a.

Julian Day Number = 1144571.5, Delta T = 10h18m08s
Ecliptic obliquity = 23°52'39, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°51'44, Lahiri = -25°44'44 Julian Calendar 1 Sept. 1580 BCE == Greg. Calendar 18 Aug. 1580 BCE

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ASTRODIENST EPHEMERIS for the year 1580 BCE
geocentric

OCTOBER 1580 BCE (-1579) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 43 24	24♍20'18	21♈41	14♎58	14°R16	0♍58	29♋41	11♎20	19°R57	27°R 4	11°R10	3°R39	5♏ 8	2♋38	n.a.	F 1
S 2	23 47 21	25°20'54	4♉32	16°17	13♍45	1°39	29°51	11°27	19♉56	27♓ 2	11♈ 9	3°D38	5° 5	2°45	n.a.	S 2
S 3	23 51 17	26°21'32	17° 3	17°34	13°16	2°19	0♌ 1	11°34	19°55	27° 0	11° 8	3♏39	5° 2	2°52	n.a.	S 3
M 4	23 55 14	27°22'12	29°18	18°49	12°48	2°59	0°11	11°41	19°54	26°58	11° 7	3°41	4°59	2°58	n.a.	M 4
T 5	23 59 11	28°22'54	11♊20	20° 3	12°23	3°39	0°20	11°47	19°52	26°57	11° 6	3°43	4°55	3° 5	n.a.	T 5
W 6	0 3 7	29°23'38	23°13	21°14	11°59	4°20	0°30	11°54	19°51	26°55	11° 5	3°44	4°52	3°12	n.a.	W 6
T 7	0 7 4	0♎24'24	5♋ 4	22°23	11°38	5° 0	0°39	12° 1	19°50	26°53	11° 3	3°R44	4°49	3°18	n.a.	T 7
F 8	0 11 0	1°25'11	16°57	23°30	11°19	5°40	0°48	12° 8	19°48	26°52	11° 2	3°42	4°46	3°25	n.a.	F 8
S 9	0 14 57	2°26'00	28°57	24°34	11° 2	6°21	0°57	12°15	19°47	26°50	11° 1	3°40	4°43	3°32	n.a.	S 9
S 10	0 18 53	3°26'51	11♌ 8	25°35	10°48	7° 1	1° 6	12°22	19°45	26°48	11° 0	3°36	4°39	3°38	n.a.	S 10
M11	0 22 50	4°27'44	23°34	26°31	10°36	7°42	1°15	12°29	19°44	26°47	10°59	3°31	4°36	3°45	n.a.	M11
T 12	0 26 46	5°28'38	6♍16	27°24	10°27	8°22	1°24	12°36	19°42	26°45	10°58	3°26	4°33	3°52	n.a.	T 12
W13	0 30 43	6°29'33	19°17	28°12	10°20	9° 3	1°33	12°43	19°40	26°43	10°57	3°21	4°30	3°59	n.a.	W13
T 14	0 34 40	7°30'30	2♎35	28°55	10°16	9°43	1°41	12°50	19°39	26°42	10°56	3°18	4°27	4° 5	n.a.	T 14
F 15	0 38 36	8°31'28	16° 9	29°31	10°D14	10°24	1°50	12°57	19°37	26°40	10°54	3°15	4°24	4°12	n.a.	F 15
S 16	0 42 33	9°32'28	29°58	0♏ 1	10°14	11° 4	1°58	13° 4	19°35	26°38	10°53	3°D14	4°20	4°19	n.a.	S 16
S 17	0 46 29	10°33'28	13♏57	0°22	10°17	11°45	2° 6	13°11	19°33	26°37	10°52	3°15	4°17	4°25	n.a.	S 17
M18	0 50 26	11°34'30	28° 4	0°36	10°23	12°25	2°14	13°18	19°32	26°35	10°51	3°16	4°14	4°32	n.a.	M18
T 19	0 54 22	12°35'33	12♐15	0°R40	10°30	13° 6	2°22	13°25	19°30	26°33	10°50	3°17	4°11	4°39	n.a.	T 19
W20	0 58 19	13°36'37	26°27	0°35	10°40	13°47	2°30	13°32	19°28	26°32	10°49	3°18	4° 8	4°46	n.a.	W20
T 21	1 2 15	14°37'41	10♑39	0°19	10°52	14°27	2°38	13°39	19°26	26°30	10°48	3°R19	4° 5	4°52	n.a.	T 21
F 22	1 6 12	15°38'46	24°48	29♎51	11° 7	15° 8	2°45	13°46	19°24	26°28	10°46	3°19	4° 1	4°59	n.a.	F 22
S 23	1 10 9	16°39'52	8♒53	29°13	11°23	15°49	2°53	13°53	19°22	26°27	10°45	3°18	3°58	5° 6	n.a.	S 23
S 24	1 14 5	17°40'58	22°50	28°24	11°41	16°30	3° 0	14° 0	19°20	26°25	10°44	3°16	3°55	5°12	n.a.	S 24
M25	1 18 2	18°42'06	6♓39	27°24	12° 2	17°11	3° 7	14° 7	19°18	26°24	10°43	3°14	3°52	5°19	n.a.	M25
T 26	1 21 58	19°43'13	20°17	26°15	12°24	17°51	3°14	14°14	19°15	26°22	10°42	3°12	3°49	5°26	n.a.	T 26
W27	1 25 55	20°44'22	3♈42	25° 0	12°48	18°32	3°21	14°21	19°13	26°21	10°41	3°11	3°45	5°32	n.a.	W27
T 28	1 29 51	21°45'31	16°53	23°39	13°14	19°13	3°27	14°28	19°11	26°19	10°40	3° 9	3°42	5°39	n.a.	T 28
F 29	1 33 48	22°46'41	29°48	22°16	13°42	19°54	3°34	14°35	19° 9	26°18	10°39	3°D 9	3°39	5°46	n.a.	F 29
S 30	1 37 44	23°47'52	12♉28	20°54	14°11	20°35	3°40	14°42	19° 7	26°16	10°37	3° 9	3°36	5°53	n.a.	S 30
S 31	1 41 41	24♎49'04	24♉53	19♎35	14♍42	21♍16	3♌46	14♎48	19♉ 4	26♓15	10♈36	3♏10	3♏33	5♋59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n17	9n36	1n 5	8s 5	2s16	0n20	6s29	12n22	1n 7	21n34	1n 0	2s31	2n13	17n56	0s 7	3s10	2s 9	8s20	13s59	12s58	13s28	19n31		n.a.
S 2	1 53	13 11	0s 5	8 40	2 20	0 43	6 16	12 7	1 7	21 32	1 0	2 34	2 13	17 56	0 7	3 10	2 9	8 20	13 59	12 57	13 27	19 30		n.a.
S 3	1 28	16 5	1 13	9 13	2 24	1 7	6 3	11 52	1 7	21 30	1 1	2 37	2 13	17 55	0 7	3 11	2 9	8 21	13 59	12 58	13 26	19 29		n.a.
M 4	1 4	18 10	2 15	9 46	2 27	1 30	5 49	11 37	1 6	21 28	1 1	2 40	2 13	17 55	0 7	3 12	2 9	8 21	13 59	12 58	13 25	19 29		n.a.
T 5	0 39	19 24	3 11	10 17	2 30	1 53	5 35	11 22	1 6	21 26	1 1	2 42	2 13	17 55	0 7	3 12	2 9	8 22	13 59	12 59	13 24	19 28		n.a.
W 6	0 15	19 44	3 58	10 47	2 33	2 16	5 21	11 7	1 6	21 24	1 1	2 45	2 13	17 54	0 7	3 13	2 9	8 22	13 59	12 59	13 23	19 27		n.a.
T 7	0s10	19 12	4 35	11 16	2 35	2 37	5 6	10 52	1 6	21 23	1 1	2 48	2 13	17 54	0 7	3 14	2 9	8 23	13 59	12 59	13 22	19 27		n.a.
F 8	0 34	17 50	5 0	11 42	2 37	2 58	4 51	10 37	1 6	21 21	1 2	2 51	2 13	17 54	0 7	3 14	2 9	8 23	13 59	12 59	13 21	19 26		n.a.
S 9	0 59	15 40	5 12	12 7	2 38	3 19	4 36	10 21	1 5	21 19	1 2	2 54	2 13	17 53	0 7	3 15	2 9	8 24	13 59	12 58	13 20	19 26		n.a.
S 10	1 24	12 47	5 10	12 30	2 38	3 38	4 21	10 6	1 5	21 17	1 2	2 56	2 13	17 53	0 7	3 16	2 9	8 24	13 59	12 57	13 19	19 25		n.a.
M11	1 48	9 17	4 54	12 51	2 37	3 56	4 6	9 50	1 5	21 15	1 2	2 59	2 13	17 52	0 7	3 16	2 9	8 24	13 59	12 55	13 17	19 24		n.a.
T 12	2 13	5 18	4 23	13 9	2 36	4 14	3 51	9 35	1 5	21 14	1 3	3 2	2 13	17 52	0 7	3 17	2 9	8 25	13 59	12 53	13 16	19 24		n.a.
W13	2 37	0 59	3 38	13 25	2 34	4 30	3 36	9 19	1 5	21 12	1 3	3 5	2 13	17 51	0 7	3 18	2 9	8 25	13 59	12 52	13 15	19 23		n.a.
T 14	3 2	3s30	2 41	13 37	2 30	4 45	3 22	9 3	1 4	21 10	1 3	3 8	2 13	17 51	0 7	3 18	2 9	8 26	13 59	12 50	13 14	19 22		n.a.
F 15	3 26	7 53	1 33	13 46	2 26	4 59	3 7	8 48	1 4	21 9	1 3	3 10	2 13	17 51	0 7	3 19	2 9	8 26	13 59	12 49	13 13	19 22		n.a.
S 16	3 51	11 57	0 18	13 52	2 20	5 13	2 53	8 32	1 4	21 7	1 3	3 13	2 13	17 50	0 7	3 20	2 9	8 27	13 59	12 49	13 12	19 21		n.a.
S 17	4 15	15 23	0n59	13 53	2 14	5 25	2 38	8 16	1 4	21 5	1 4	3 16	2 13	17 50	0 7	3 20	2 9	8 27	13 59	12 49	13 11	19 20		n.a.
M18	4 40	17 56	2 13	13 50	2 5	5 35	2 24	8 0	1 4	21 4	1 4	3 19	2 13	17 49	0 7	3 21	2 9	8 28	13 59	12 50	13 10	19 20		n.a.
T 19	5 4	19 23	3 19	13 43	1 55	5 45	2 11	7 44	1 3	21 2	1 4	3 22	2 12	17 49	0 7	3 22	2 9	8 28	13 59	12 50	13 9	19 19		n.a.
W20	5 28	19 37	4 13	13 30	1 44	5 54	1 57	7 28	1 3	21 0	1 4	3 24	2 12	17 48	0 7	3 22	2 9	8 28	13 59	12 51	13 8	19 18		n.a.
T 21	5 52	18 36	4 52	13 12	1 31	6 1	1 44	7 11	1 3	20 59	1 5	3 27	2 12	17 47	0 7	3 23	2 9	8 29	13 59	12 51	13 7	19 18		n.a.
F 22	6 16	16 26	5 12	12 49	1 16	6 8	1 31	6 55	1 3	20 57	1 5	3 30	2 12	17 47	0 7	3 24	2 9	8 29	13 59	12 51	13 5	19 17		n.a.
S 23	6 40	13 19	5 14	12 20	1 0	6 13	1 19	6 39	1 2	20 56	1 5	3 33	2 12	17 46	0 7	3 24	2 9	8 30	13 59	12 50	13 4	19 16		n.a.
S 24	7 4	9 28	4 58	11 45	0 42	6 17	1 7	6 22	1 2	20 54	1 6	3 35	2 12	17 46	0 7	3 25	2 9	8 30	13 59	12 50	13 3	19 16		n.a.
M25	7 27	5 9	4 24	11 6	0 23	6 20	0 55	6 6	1 2	20 53	1 6	3 38	2 12	17 45	0 7	3 25	2 9	8 30	13 59	12 49	13 2	19 15		n.a.
T 26	7 51	0 37	3 36	10 22	0 3	6 22	0 43	5 50	1 2	20 52	1 6	3 41	2 12	17 45	0 7	3 26	2 9	8 31	13 59	12 48	13 1	19 14		n.a.
W27	8 14	3n52	2 36	9 35	0n17	6 23	0 32	5 33	1 1	20 50	1 6	3 44	2 12	17 44	0 7	3 27	2 9	8 31	13 59	12 48	13 0	19 14		n.a.
T 28	8 38	8 7	1 29	8 46	0 38	6 23	0 21	5 16	1 1	20 49	1 7	3 46	2 12	17 43	0 7	3 27	2 9	8 31	13 59	12 47	12 59	19 13		n.a.
F 29	9 1	11 54	0 19	7 56	0 58	6 22	0 10	5 0	1 1	20 48	1 7	3 49	2 12	17 43	0 7	3 28	2 9	8 32	13 59	12 47	12 58	19 12		n.a.
S 30	9 24	15 3	0s51	7 7	1 17	6 20	0 0	4 43	1 0	20 46	1 7	3 52	2 12	17 42	0 7	3 28	2 9	8 32	13 58	12 47	12 57	19 11		n.a.
S 31	9s47	17n26	1s58	6s20	1n35	6n17	0n10	4n26	1n 0	20n45	1n 7	3s55	2n12	17n42	0s 7	3s29	2s 9	8s32	13s58	12s48	12s56	19n11		n.a.

Julian Day Number = 1144601.5, Delta T = 10h18m06s
Ecliptic obliquity = 23°52'39, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°51'40, Lahiri = -25°44'40 Julian Calendar 1 Oct. 1580 BCE == Greg. Calendar 17 Sept. 1580 BCE

The year -1579 astronomical counting style corresponds to year 1580 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1580 BCE
geocentric

NOVEMBER 1580 BCE (-1579) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 45 38	25♎50'16	7♊ 5	18°R22	15♍15	21♍57	3♌52	14♎55	19°R 2	26°R13	10°R35	3♏10	3♏30	6♋ 6	n.a.	M 1
T 2	1 49 34	26°51'30	19° 7	17♎17	15°49	22°38	3°58	15° 2	19♉ 0	26♓12	10♈34	3°11	3°26	6°13	n.a.	T 2
W 3	1 53 31	27°52'44	1♋ 1	16°22	16°24	23°19	4° 4	15° 9	18°57	26°11	10°33	3°12	3°23	6°19	n.a.	W 3
T 4	1 57 27	28°53'59	12°52	15°37	17° 1	24° 0	4°10	15°16	18°55	26° 9	10°32	3°12	3°20	6°26	n.a.	T 4
F 5	2 1 24	29°55'15	24°45	15° 3	17°39	24°41	4°15	15°23	18°53	26° 8	10°31	3°12	3°17	6°33	n.a.	F 5
S 6	2 5 20	0♏56'32	6♌44	14°40	18°19	25°23	4°20	15°30	18°50	26° 6	10°30	3°R13	3°14	6°40	n.a.	S 6
S 7	2 9 17	1°57'49	18°53	14°28	19° 0	26° 4	4°26	15°37	18°48	26° 5	10°29	3°12	3°11	6°46	n.a.	S 7
M 8	2 13 13	2°59'07	1♍18	14°D26	19°41	26°45	4°30	15°43	18°45	26° 4	10°28	3°D12	3° 7	6°53	n.a.	M 8
T 9	2 17 10	4° 0'26	14° 1	14°34	20°25	27°26	4°35	15°50	18°43	26° 3	10°27	3°12	3° 4	7° 0	n.a.	T 9
W10	2 21 7	5° 1'45	27° 7	14°51	21° 9	28° 8	4°40	15°57	18°40	26° 1	10°26	3°13	3° 1	7° 6	n.a.	W10
T 11	2 25 3	6° 3'04	10♎35	15°16	21°54	28°49	4°44	16° 4	18°38	26° 0	10°25	3°13	2°58	7°13	n.a.	T 11
F 12	2 29 0	7° 4'24	24°26	15°48	22°40	29°30	4°49	16°10	18°35	25°59	10°24	3°13	2°55	7°20	n.a.	F 12
S 13	2 32 56	8° 5'44	8♏38	16°26	23°27	0♎12	4°53	16°17	18°33	25°58	10°23	3°R13	2°51	7°27	n.a.	S 13
S 14	2 36 53	9° 7'05	23° 5	17°11	24°15	0°53	4°57	16°24	18°30	25°57	10°22	3°13	2°48	7°33	n.a.	S 14
M15	2 40 49	10° 8'25	7♐42	18° 0	25° 4	1°34	5° 0	16°30	18°28	25°55	10°21	3°12	2°45	7°40	n.a.	M15
T 16	2 44 46	11° 9'46	22°22	18°54	25°54	2°16	5° 4	16°37	18°25	25°54	10°20	3°11	2°42	7°47	n.a.	T 16
W17	2 48 43	12°11'06	6♑59	19°52	26°45	2°57	5° 7	16°43	18°22	25°53	10°19	3°10	2°39	7°53	n.a.	W17
T 18	2 52 39	13°12'26	21°27	20°54	27°36	3°39	5°10	16°50	18°20	25°52	10°18	3° 9	2°36	8° 0	n.a.	T 18
F 19	2 56 36	14°13'46	5♒42	21°59	28°28	4°20	5°13	16°57	18°17	25°51	10°17	3° 9	2°32	8° 7	n.a.	F 19
S 20	3 0 32	15°15'05	19°43	23° 6	29°21	5° 2	5°16	17° 3	18°15	25°50	10°16	3°D 9	2°29	8°13	n.a.	S 20
S 21	3 4 29	16°16'24	3♓27	24°16	0♎14	5°43	5°19	17° 9	18°12	25°49	10°15	3° 9	2°26	8°20	n.a.	S 21
M22	3 8 25	17°17'42	16°56	25°28	1° 9	6°25	5°21	17°16	18° 9	25°48	10°14	3°10	2°23	8°27	n.a.	M22
T 23	3 12 22	18°19'00	0♈10	26°43	2° 3	7° 7	5°24	17°22	18° 7	25°47	10°13	3°11	2°20	8°34	n.a.	T 23
W24	3 16 18	19°20'17	13° 9	27°58	2°59	7°48	5°26	17°28	18° 4	25°47	10°12	3°13	2°16	8°40	n.a.	W24
T 25	3 20 15	20°21'34	25°56	29°16	3°55	8°30	5°28	17°35	18° 2	25°46	10°12	3°14	2°13	8°47	n.a.	T 25
F 26	3 24 12	21°22'50	8♉31	0♏35	4°52	9°12	5°29	17°41	17°59	25°45	10°11	3°R14	2°10	8°54	n.a.	F 26
S 27	3 28 8	22°24'06	20°55	1°55	5°49	9°53	5°31	17°47	17°56	25°44	10°10	3°13	2° 7	9° 0	n.a.	S 27
S 28	3 32 5	23°25'22	3♊ 9	3°16	6°47	10°35	5°32	17°53	17°54	25°43	10° 9	3°11	2° 4	9° 7	n.a.	S 28
M29	3 36 1	24°26'37	15°15	4°39	7°45	11°17	5°33	17°59	17°51	25°43	10° 8	3° 8	2° 1	9°14	n.a.	M29
T 30	3 39 58	25♏27'52	27♊13	6♏ 2	8♎44	11♎59	5♌34	18♎ 5	17♉49	25♓42	10♈ 8	3♏ 4	1♏57	9♋21	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s10	18n59	2s57	5s37	1n52	6n13	0n19	4n10	1n 0	20n44	1n 8	3s57	2n12	17n41	0s 7	3s29	2s 9	8s33	13s58	12s48	12s54	19n10		n.a.
T 2	10 32	19 38	3 48	4 59	2 6	6 8	0 29	3 53	0 59	20 43	1 8	4 0	2 12	17 40	0 7	3 30	2 9	8 33	13 58	12 48	12 53	19 9		n.a.
W 3	10 55	19 23	4 29	4 26	2 18	6 2	0 38	3 36	0 59	20 42	1 8	4 3	2 12	17 40	0 7	3 30	2 9	8 33	13 58	12 48	12 52	19 9		n.a.
T 4	11 17	18 18	4 58	3 59	2 28	5 56	0 46	3 19	0 59	20 41	1 9	4 5	2 12	17 39	0 7	3 31	2 9	8 34	13 58	12 48	12 51	19 8		n.a.
F 5	11 39	16 25	5 14	3 39	2 36	5 48	0 55	3 2	0 59	20 40	1 9	4 8	2 12	17 38	0 7	3 31	2 9	8 34	13 58	12 49	12 50	19 7		n.a.
S 6	12 1	13 49	5 17	3 24	2 42	5 40	1 3	2 45	0 58	20 39	1 9	4 11	2 12	17 38	0 7	3 32	2 8	8 34	13 58	12 49	12 49	19 6		n.a.
S 7	12 22	10 36	5 6	3 16	2 46	5 31	1 10	2 29	0 58	20 38	1 9	4 13	2 13	17 37	0 7	3 32	2 8	8 35	13 58	12 48	12 48	19 6		n.a.
M 8	12 44	6 51	4 40	3 13	2 48	5 21	1 18	2 12	0 58	20 37	1 10	4 16	2 13	17 36	0 7	3 33	2 8	8 35	13 57	12 48	12 47	19 5		n.a.
T 9	13 5	2 42	4 1	3 15	2 49	5 10	1 25	1 55	0 57	20 36	1 10	4 18	2 13	17 36	0 7	3 33	2 8	8 35	13 57	12 48	12 46	19 4		n.a.
W10	13 26	1s41	3 7	3 22	2 48	4 59	1 32	1 38	0 57	20 35	1 10	4 21	2 13	17 35	0 7	3 34	2 8	8 35	13 57	12 49	12 44	19 4		n.a.
T 11	13 47	6 8	2 2	3 34	2 47	4 46	1 39	1 20	0 57	20 34	1 11	4 24	2 13	17 34	0 7	3 34	2 8	8 36	13 57	12 49	12 43	19 3		n.a.
F 12	14 7	10 23	0 49	3 49	2 44	4 34	1 45	1 3	0 56	20 33	1 11	4 26	2 13	17 34	0 7	3 35	2 8	8 36	13 57	12 49	12 42	19 2		n.a.
S 13	14 28	14 10	0n30	4 7	2 41	4 20	1 51	0 46	0 56	20 33	1 11	4 29	2 13	17 33	0 7	3 35	2 8	8 36	13 57	12 49	12 41	19 1		n.a.
S 14	14 48	17 8	1 48	4 28	2 36	4 6	1 57	0 29	0 55	20 32	1 11	4 31	2 13	17 32	0 7	3 36	2 8	8 36	13 56	12 49	12 40	19 1		n.a.
M15	15 8	19 2	3 0	4 52	2 31	3 51	2 2	0 12	0 55	20 31	1 12	4 34	2 13	17 31	0 7	3 36	2 8	8 37	13 56	12 48	12 39	19 0		n.a.
T 16	15 27	19 39	4 0	5 18	2 26	3 36	2 7	0s 5	0 55	20 31	1 12	4 36	2 13	17 31	0 7	3 36	2 8	8 37	13 56	12 48	12 38	18 59		n.a.
W17	15 46	18 57	4 45	5 45	2 20	3 20	2 12	0 22	0 54	20 30	1 12	4 39	2 13	17 30	0 7	3 37	2 8	8 37	13 56	12 48	12 37	18 58		n.a.
T 18	16 5	17 1	5 10	6 15	2 14	3 4	2 17	0 39	0 54	20 30	1 13	4 41	2 13	17 29	0 7	3 37	2 8	8 37	13 56	12 47	12 36	18 57		n.a.
F 19	16 24	14 5	5 17	6 45	2 7	2 47	2 22	0 56	0 53	20 29	1 13	4 44	2 13	17 29	0 7	3 38	2 8	8 37	13 55	12 47	12 35	18 57		n.a.
S 20	16 42	10 22	5 4	7 17	2 0	2 29	2 26	1 13	0 53	20 29	1 13	4 46	2 13	17 28	0 7	3 38	2 8	8 38	13 55	12 47	12 33	18 56		n.a.
S 21	17 0	6 10	4 34	7 50	1 53	2 11	2 30	1 31	0 53	20 28	1 14	4 49	2 13	17 27	0 7	3 38	2 8	8 38	13 55	12 47	12 32	18 55		n.a.
M22	17 18	1 45	3 49	8 24	1 46	1 53	2 34	1 48	0 52	20 28	1 14	4 51	2 13	17 26	0 7	3 39	2 8	8 38	13 55	12 48	12 31	18 54		n.a.
T 23	17 36	2n42	2 53	8 58	1 38	1 34	2 37	2 5	0 52	20 28	1 14	4 54	2 13	17 26	0 7	3 39	2 8	8 38	13 55	12 48	12 30	18 54		n.a.
W24	17 53	6 57	1 49	9 32	1 31	1 15	2 41	2 22	0 51	20 28	1 15	4 56	2 13	17 25	0 7	3 39	2 8	8 38	13 54	12 49	12 29	18 53		n.a.
T 25	18 10	10 49	0 40	10 7	1 23	0 55	2 44	2 39	0 51	20 27	1 15	4 58	2 14	17 24	0 7	3 39	2 8	8 38	13 54	12 49	12 28	18 52		n.a.
F 26	18 26	14 8	0s29	10 43	1 15	0 35	2 47	2 56	0 51	20 27	1 15	5 1	2 14	17 23	0 7	3 40	2 7	8 38	13 54	12 49	12 27	18 51		n.a.
S 27	18 42	16 46	1 36	11 18	1 7	0 14	2 49	3 13	0 50	20 27	1 15	5 3	2 14	17 23	0 7	3 40	2 7	8 39	13 54	12 49	12 26	18 50		n.a.
S 28	18 58	18 36	2 38	11 54	1 0	0s 7	2 52	3 30	0 50	20 27	1 16	5 5	2 14	17 22	0 7	3 40	2 7	8 39	13 54	12 48	12 24	18 50		n.a.
M29	19 14	19 33	3 31	12 29	0 52	0 28	2 54	3 47	0 49	20 27	1 16	5 7	2 14	17 21	0 7	3 40	2 7	8 39	13 53	12 47	12 23	18 49		n.a.
T 30	19s29	19n36	4s15	13s 5	0n44	0s50	2n56	4s 4	0n49	20n27	1n16	5s10	2n14	17n21	0s 7	3s41	2s 7	8s39	13s53	12s45	12s22	18n48		n.a.

Julian Day Number = 1144632.5, Delta T = 10h18m04s
Ecliptic obliquity = 23°52'39, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°51'36, Lahiri = -25°44'36 Julian Calendar 1 Nov. 1580 BCE == Greg. Calendar 18 Oct. 1580 BCE

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ASTRODIENST EPHEMERIS for the year 1580 BCE
geocentric

DECEMBER 1580 BCE (-1579) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 43 54	26♏29'07	9♋ 7	7♏26	9♎43	12♎40	5♌35	18♎11	17°R46	25°R41	10°R 7	3°R 0	1♏54	9♋27	n.a.	W 1
T 2	3 47 51	27°30'21	20°58	8°51	10°43	13°22	5°36	18°17	17♉44	25♓41	10♈ 6	2♏56	1°51	9°34	n.a.	T 2
F 3	3 51 48	28°31'34	2♌50	10°17	11°43	14° 4	5°36	18°23	17°41	25°40	10° 5	2°52	1°48	9°41	n.a.	F 3
S 4	3 55 44	29°32'47	14°47	11°44	12°44	14°46	5°R36	18°29	17°39	25°40	10° 5	2°50	1°45	9°47	n.a.	S 4
S 5	3 59 41	0♐34'00	26°53	13°11	13°45	15°28	5°36	18°35	17°36	25°39	10° 4	2°D49	1°42	9°54	n.a.	S 5
M 6	4 3 37	1°35'12	9♍13	14°39	14°46	16°10	5°36	18°41	17°34	25°38	10° 3	2°49	1°38	10° 1	n.a.	M 6
T 7	4 7 34	2°36'24	21°51	16° 7	15°48	16°52	5°36	18°46	17°31	25°38	10° 3	2°50	1°35	10° 8	n.a.	T 7
W 8	4 11 30	3°37'35	4♎51	17°37	16°50	17°34	5°35	18°52	17°29	25°38	10° 2	2°52	1°32	10°14	n.a.	W 8
T 9	4 15 27	4°38'46	18°18	19° 7	17°53	18°16	5°34	18°58	17°26	25°37	10° 1	2°53	1°29	10°21	n.a.	T 9
F 10	4 19 23	5°39'56	2♏12	20°37	18°56	18°58	5°33	19° 3	17°24	25°37	10° 1	2°R54	1°26	10°28	n.a.	F 10
S 11	4 23 20	6°41'05	16°32	22° 8	19°59	19°40	5°32	19° 9	17°21	25°37	10° 0	2°53	1°22	10°34	n.a.	S 11
S 12	4 27 17	7°42'13	1♐16	23°40	21° 2	20°22	5°31	19°14	17°19	25°36	10° 0	2°51	1°19	10°41	n.a.	S 12
M13	4 31 13	8°43'21	16°15	25°12	22° 6	21° 5	5°29	19°19	17°16	25°36	9°59	2°47	1°16	10°48	n.a.	M13
T 14	4 35 10	9°44'27	1♑22	26°45	23°10	21°47	5°28	19°25	17°14	25°36	9°59	2°41	1°13	10°55	n.a.	T 14
W15	4 39 6	10°45'33	16°26	28°19	24°15	22°29	5°26	19°30	17°12	25°36	9°58	2°35	1°10	11° 1	n.a.	W15
T 16	4 43 3	11°46'37	1♒18	29°53	25°19	23°11	5°23	19°35	17°10	25°35	9°58	2°30	1° 7	11° 8	n.a.	T 16
F 17	4 46 59	12°47'39	15°52	1♐28	26°24	23°53	5°21	19°40	17° 7	25°35	9°57	2°25	1° 3	11°15	n.a.	F 17
S 18	4 50 56	13°48'40	0♓ 2	3° 3	27°29	24°36	5°19	19°45	17° 5	25°35	9°57	2°23	1° 0	11°21	n.a.	S 18
S 19	4 54 53	14°49'39	13°48	4°39	28°35	25°18	5°16	19°50	17° 3	25°35	9°56	2°D22	0°57	11°28	n.a.	S 19
M20	4 58 49	15°50'37	27°10	6°16	29°41	26° 0	5°13	19°55	17° 1	25°D35	9°56	2°22	0°54	11°35	n.a.	M20
T 21	5 2 46	16°51'34	10♈12	7°53	0♏46	26°43	5°10	20° 0	16°58	25°35	9°56	2°24	0°51	11°42	n.a.	T 21
W22	5 6 42	17°52'28	22°55	9°31	1°52	27°25	5° 7	20° 5	16°56	25°35	9°55	2°25	0°48	11°48	n.a.	W22
T 23	5 10 39	18°53'21	5♉24	11°10	2°59	28° 7	5° 3	20° 9	16°54	25°35	9°55	2°R25	0°44	11°55	n.a.	T 23
F 24	5 14 35	19°54'13	17°42	12°50	4° 5	28°50	5° 0	20°14	16°52	25°35	9°55	2°24	0°41	12° 2	n.a.	F 24
S 25	5 18 32	20°55'03	29°52	14°30	5°12	29°32	4°56	20°19	16°50	25°36	9°54	2°20	0°38	12° 8	n.a.	S 25
S 26	5 22 28	21°55'52	11♊54	16°11	6°19	0♏15	4°52	20°23	16°48	25°36	9°54	2°14	0°35	12°15	n.a.	S 26
M27	5 26 25	22°56'39	23°52	17°53	7°26	0°57	4°48	20°28	16°46	25°36	9°54	2° 6	0°32	12°22	n.a.	M27
T 28	5 30 22	23°57'24	5♋47	19°35	8°33	1°40	4°44	20°32	16°44	25°36	9°54	1°56	0°28	12°29	n.a.	T 28
W29	5 34 18	24°58'08	17°39	21°19	9°40	2°22	4°39	20°36	16°42	25°37	9°53	1°45	0°25	12°35	n.a.	W29
T 30	5 38 15	25°58'51	29°31	23° 3	10°48	3° 5	4°35	20°40	16°40	25°37	9°53	1°34	0°22	12°42	n.a.	T 30
F 31	5 42 11	26♐59'32	11♌25	24♐48	11♏56	3♏47	4♌30	20♎44	16♉39	25♓37	9♈53	1♏25	0♏19	12♋49	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	19s43	18n47	4s47	13s40	0n37	1s12	2n58	4s21	0n48	20n27	1n17	5s12	2n14	17n20	0s 7	3s41	2s 7	8s39	13s53	12s44	12s21	18n47			n.a.
T 2	19 58	17 9	5 7	14 15	0 29	1 34	3 0	4 38	0 48	20 28	1 17	5 14	2 14	17 19	0 7	3 41	2 7	8 39	13 53	12 43	12 20	18 46			n.a.
F 3	20 12	14 48	5 14	14 50	0 21	1 56	3 1	4 55	0 47	20 28	1 17	5 16	2 14	17 18	0 7	3 41	2 7	8 39	13 52	12 41	12 19	18 46			n.a.
S 4	20 25	11 48	5 7	15 24	0 14	2 19	3 3	5 12	0 47	20 28	1 18	5 18	2 14	17 18	0 7	3 41	2 7	8 39	13 52	12 41	12 18	18 45			n.a.
S 5	20 39	8 17	4 47	15 58	0 7	2 42	3 4	5 29	0 46	20 28	1 18	5 21	2 15	17 17	0 7	3 42	2 7	8 39	13 52	12 40	12 17	18 44			n.a.
M 6	20 51	4 22	4 13	16 32	0s 1	3 5	3 5	5 46	0 46	20 29	1 18	5 23	2 15	17 16	0 7	3 42	2 7	8 39	13 52	12 40	12 16	18 43			n.a.
T 7	21 4	0 9	3 26	17 5	0 8	3 29	3 6	6 3	0 45	20 29	1 19	5 25	2 15	17 16	0 7	3 42	2 7	8 39	13 51	12 41	12 14	18 42			n.a.
W 8	21 16	4s13	2 28	17 38	0 15	3 52	3 7	6 20	0 45	20 30	1 19	5 27	2 15	17 15	0 7	3 42	2 7	8 39	13 51	12 41	12 13	18 42			n.a.
T 9	21 27	8 31	1 19	18 10	0 22	4 16	3 7	6 37	0 44	20 30	1 19	5 29	2 15	17 14	0 7	3 42	2 7	8 39	13 51	12 42	12 12	18 41			n.a.
F 10	21 39	12 31	0 4	18 41	0 28	4 40	3 7	6 53	0 44	20 31	1 20	5 31	2 15	17 14	0 7	3 42	2 7	8 39	13 51	12 42	12 11	18 40			n.a.
S 11	21 49	15 55	1n14	19 12	0 35	5 4	3 8	7 10	0 43	20 31	1 20	5 33	2 15	17 13	0 7	3 42	2 6	8 39	13 50	12 42	12 10	18 39			n.a.
S 12	22 0	18 22	2 29	19 42	0 41	5 28	3 8	7 27	0 43	20 32	1 20	5 35	2 15	17 12	0 7	3 42	2 6	8 39	13 50	12 41	12 9	18 38			n.a.
M13	22 10	19 36	3 34	20 11	0 48	5 52	3 8	7 43	0 42	20 33	1 20	5 37	2 15	17 11	0 7	3 42	2 6	8 39	13 50	12 40	12 8	18 37			n.a.
T 14	22 19	19 27	4 26	20 39	0 54	6 16	3 7	8 0	0 41	20 33	1 21	5 39	2 16	17 11	0 7	3 42	2 6	8 39	13 49	12 38	12 7	18 37			n.a.
W15	22 28	17 55	4 58	21 7	1 0	6 41	3 7	8 16	0 41	20 34	1 21	5 41	2 16	17 10	0 7	3 42	2 6	8 39	13 49	12 36	12 5	18 36			n.a.
T 16	22 37	15 11	5 10	21 33	1 5	7 5	3 6	8 33	0 40	20 35	1 21	5 42	2 16	17 10	0 7	3 42	2 6	8 39	13 49	12 34	12 4	18 35			n.a.
F 17	22 45	11 34	5 2	21 59	1 11	7 29	3 6	8 49	0 40	20 36	1 22	5 44	2 16	17 9	0 7	3 42	2 6	8 39	13 49	12 32	12 3	18 34			n.a.
S 18	22 52	7 23	4 35	22 23	1 16	7 54	3 5	9 6	0 39	20 37	1 22	5 46	2 16	17 8	0 7	3 42	2 6	8 39	13 48	12 31	12 2	18 33			n.a.
S 19	23 0	2 54	3 53	22 47	1 21	8 18	3 4	9 22	0 39	20 38	1 22	5 48	2 16	17 8	0 7	3 42	2 6	8 38	13 48	12 31	12 1	18 32			n.a.
M20	23 7	1n35	2 59	23 9	1 26	8 43	3 3	9 38	0 38	20 39	1 23	5 50	2 16	17 7	0 7	3 42	2 6	8 38	13 48	12 31	12 0	18 31			n.a.
T 21	23 13	5 54	1 58	23 30	1 30	9 7	3 2	9 54	0 37	20 40	1 23	5 51	2 17	17 6	0 7	3 42	2 6	8 38	13 47	12 31	11 59	18 31			n.a.
W22	23 19	9 52	0 51	23 50	1 34	9 31	3 0	10 10	0 37	20 41	1 23	5 53	2 17	17 6	0 7	3 42	2 6	8 38	13 47	12 32	11 58	18 30			n.a.
T 23	23 24	13 19	0s16	24 9	1 38	9 56	2 59	10 26	0 36	20 42	1 24	5 55	2 17	17 5	0 7	3 42	2 6	8 38	13 47	12 32	11 56	18 29			n.a.
F 24	23 29	16 7	1 22	24 26	1 42	10 20	2 58	10 42	0 35	20 43	1 24	5 56	2 17	17 5	0 7	3 42	2 6	8 38	13 46	12 32	11 55	18 28			n.a.
S 25	23 34	18 10	2 22	24 42	1 45	10 44	2 56	10 58	0 35	20 44	1 24	5 58	2 17	17 4	0 7	3 42	2 5	8 38	13 46	12 30	11 54	18 27			n.a.
S 26	23 38	19 23	3 16	24 57	1 48	11 8	2 54	11 14	0 34	20 46	1 24	5 59	2 17	17 3	0 7	3 42	2 5	8 37	13 46	12 28	11 53	18 26			n.a.
M27	23 41	19 43	4 1	25 9	1 51	11 32	2 52	11 30	0 33	20 47	1 25	6 1	2 18	17 3	0 7	3 41	2 5	8 37	13 46	12 25	11 52	18 25			n.a.
T 28	23 44	19 11	4 34	25 21	1 53	11 56	2 50	11 45	0 33	20 48	1 25	6 2	2 18	17 2	0 7	3 41	2 5	8 37	13 45	12 22	11 51	18 24			n.a.
W29	23 47	17 48	4 56	25 30	1 55	12 19	2 48	12 1	0 32	20 50	1 25	6 4	2 18	17 2	0 7	3 41	2 5	8 37	13 45	12 18	11 50	18 23			n.a.
T 30	23 49	15 39	5 5	25 38	1 57	12 42	2 46	12 16	0 31	20 51	1 26	6 5	2 18	17 1	0 6	3 41	2 5	8 37	13 45	12 14	11 48	18 23			n.a.
F 31	23s51	12n52	5s 1	25s44	1s58	13s 6	2n44	12s32	0n31	20n52	1n26	6s 7	2n18	17n 1	0s 6	3s41	2s 5	8s36	13s44	12s11	11s47	18n22			n.a.

Julian Day Number = 1144662.5, Delta T = 10h18m02s
Ecliptic obliquity = 23°52'38, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°51'32, Lahiri = -25°44'32 Julian Calendar 1 Dec. 1580 BCE == Greg. Calendar 17 Nov. 1580 BCE

The year -1579 astronomical counting style corresponds to year 1580 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1579 BCE
geocentric

JANUARY 1579 BCE (-1578) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 46 8	28♐ 0'12	23♌23	26♐34	13♏ 4	4♏30	4°R25	20♎48	16°R37	25♓38	9°R53	1°R17	0♏16	12♋56	n.a.	S 1
S 2	5 50 4	29° 0'50	5♍28	28°21	14°12	5°12	4♌20	20°52	16♉35	25°38	9♈53	1♏12	0°13	13° 2	n.a.	S 2
M 3	5 54 1	0♑ 1'27	17°45	0♑ 8	15°20	5°55	4°15	20°56	16°33	25°39	9°53	1° 9	0° 9	13° 9	n.a.	M 3
T 4	5 57 57	1° 2'02	0♎18	1°56	16°28	6°38	4° 9	21° 0	16°32	25°39	9°53	1°D 8	0° 6	13°16	n.a.	T 4
W 5	6 1 54	2° 2'36	13°11	3°45	17°37	7°20	4° 4	21° 4	16°30	25°40	9°53	1° 8	0° 3	13°22	n.a.	W 5
T 6	6 5 51	3° 3'09	26°28	5°35	18°45	8° 3	3°58	21° 7	16°29	25°40	9°53	1°R 9	29♎59	13°29	n.a.	T 6
F 7	6 9 47	4° 3'40	10♏14	7°26	19°54	8°46	3°52	21°11	16°27	25°41	9°D53	1° 9	29°57	13°36	n.a.	F 7
S 8	6 13 44	5° 4'09	24°29	9°17	21° 3	9°29	3°46	21°14	16°26	25°41	9°53	1° 6	29°54	13°43	n.a.	S 8
S 9	6 17 40	6° 4'37	9♐11	11° 9	22°12	10°11	3°40	21°18	16°24	25°42	9°53	1° 2	29°50	13°49	n.a.	S 9
M10	6 21 37	7° 5'04	24°15	13° 1	23°21	10°54	3°34	21°21	16°23	25°43	9°53	0°54	29°47	13°56	n.a.	M10
T 11	6 25 33	8° 5'28	9♑33	14°53	24°30	11°37	3°28	21°24	16°21	25°44	9°53	0°45	29°44	14° 3	n.a.	T 11
W12	6 29 30	9° 5'51	24°53	16°46	25°39	12°20	3°21	21°27	16°20	25°44	9°53	0°34	29°41	14° 9	n.a.	W12
T 13	6 33 26	10° 6'11	10♒ 4	18°39	26°49	13° 3	3°14	21°30	16°19	25°45	9°53	0°24	29°38	14°16	n.a.	T 13
F 14	6 37 23	11° 6'30	24°55	20°32	27°58	13°45	3° 8	21°33	16°18	25°46	9°53	0°16	29°34	14°23	n.a.	F 14
S 15	6 41 20	12° 6'46	9♓21	22°24	29° 8	14°28	3° 1	21°36	16°17	25°47	9°53	0° 9	29°31	14°30	n.a.	S 15
S 16	6 45 16	13° 7'00	23°17	24°16	0♐17	15°11	2°54	21°39	16°15	25°48	9°53	0° 5	29°28	14°36	n.a.	S 16
M17	6 49 13	14° 7'12	6♈45	26° 7	1°27	15°54	2°47	21°41	16°14	25°49	9°54	0° 4	29°25	14°43	n.a.	M17
T 18	6 53 9	15° 7'21	19°46	27°56	2°37	16°37	2°40	21°44	16°13	25°50	9°54	0°D 4	29°22	14°50	n.a.	T 18
W19	6 57 6	16° 7'28	2♉26	29°44	3°47	17°20	2°33	21°46	16°12	25°51	9°54	0°R 4	29°19	14°56	n.a.	W19
T 20	7 1 2	17° 7'33	14°48	1♒30	4°57	18° 3	2°26	21°49	16°12	25°52	9°54	0° 3	29°15	15° 3	n.a.	T 20
F 21	7 4 59	18° 7'36	26°57	3°13	6° 7	18°46	2°18	21°51	16°11	25°53	9°55	0° 0	29°12	15°10	n.a.	F 21
S 22	7 8 55	19° 7'36	8♊57	4°53	7°17	19°29	2°11	21°53	16°10	25°54	9°55	29♎55	29° 9	15°17	n.a.	S 22
S 23	7 12 52	20° 7'34	20°52	6°30	8°27	20°12	2° 4	21°55	16° 9	25°55	9°55	29°46	29° 6	15°23	n.a.	S 23
M24	7 16 49	21° 7'30	2♋45	8° 2	9°37	20°55	1°56	21°57	16° 8	25°56	9°56	29°35	29° 3	15°30	n.a.	M24
T 25	7 20 45	22° 7'24	14°37	9°29	10°48	21°38	1°48	21°59	16° 8	25°57	9°56	29°21	29° 0	15°37	n.a.	T 25
W26	7 24 42	23° 7'15	26°30	10°52	11°58	22°21	1°41	22° 1	16° 7	25°58	9°57	29° 7	28°56	15°44	n.a.	W26
T 27	7 28 38	24° 7'05	8♌25	12° 8	13° 8	23° 4	1°33	22° 3	16° 7	26° 0	9°57	28°52	28°53	15°50	n.a.	T 27
F 28	7 32 35	25° 6'52	20°24	13°18	14°19	23°47	1°26	22° 4	16° 6	26° 1	9°57	28°39	28°50	15°57	n.a.	F 28
S 29	7 36 31	26° 6'38	2♍27	14°22	15°29	24°30	1°18	22° 6	16° 6	26° 2	9°58	28°28	28°47	16° 4	n.a.	S 29
S 30	7 40 28	27° 6'21	14°38	15°18	16°40	25°13	1°10	22° 7	16° 5	26° 4	9°58	28°20	28°44	16°10	n.a.	S 30
M31	7 44 24	28♑ 6'02	26♍59	16♒ 7	17♐51	25♏56	1♌ 2	22♎ 9	16♉ 5	26♓ 5	9♈59	28♎14	28♎40	16♋17	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s52	9n31	4s43	25s49	1s59	13s29	2n42	12s47	0n30	20n54	1n26	6s 8	2n18	17n 0	0s 6	3s40	2s 5	8s36	13s44	12s 8	11s46	18n21		n.a.
S 2	23 52	5 46	4 13	25 51	1 59	13 51	2 39	13 2	0 29	20 55	1 26	6 9	2 19	17 0	0 6	3 40	2 5	8 36	13 44	12 6	11 45	18 20		n.a.
M 3	23 53	1 42	3 30	25 52	1 59	14 14	2 37	13 17	0 29	20 57	1 27	6 11	2 19	16 59	0 6	3 40	2 5	8 36	13 43	12 5	11 44	18 19		n.a.
T 4	23 52	2s31	2 37	25 50	1 59	14 36	2 34	13 32	0 28	20 59	1 27	6 12	2 19	16 59	0 6	3 40	2 5	8 35	13 43	12 5	11 43	18 18		n.a.
W 5	23 52	6 44	1 35	25 47	1 57	14 58	2 32	13 47	0 27	21 0	1 27	6 13	2 19	16 58	0 6	3 39	2 5	8 35	13 43	12 5	11 42	18 17		n.a.
T 6	23 50	10 47	0 25	25 41	1 56	15 20	2 29	14 2	0 26	21 2	1 27	6 14	2 19	16 58	0 6	3 39	2 5	8 35	13 42	12 5	11 41	18 16		n.a.
F 7	23 49	14 24	0n48	25 33	1 54	15 42	2 26	14 17	0 26	21 3	1 28	6 16	2 19	16 58	0 6	3 39	2 5	8 35	13 42	12 5	11 39	18 15		n.a.
S 8	23 47	17 17	2 1	25 23	1 51	16 3	2 23	14 31	0 25	21 5	1 28	6 17	2 20	16 57	0 6	3 38	2 4	8 34	13 42	12 4	11 38	18 14		n.a.
S 9	23 44	19 8	3 8	25 11	1 47	16 24	2 20	14 46	0 24	21 7	1 28	6 18	2 20	16 57	0 6	3 38	2 4	8 34	13 41	12 3	11 37	18 13		n.a.
M10	23 41	19 42	4 3	24 56	1 43	16 44	2 17	15 0	0 23	21 8	1 28	6 19	2 20	16 56	0 6	3 38	2 4	8 34	13 41	12 0	11 36	18 13		n.a.
T 11	23 37	18 50	4 42	24 40	1 39	17 4	2 14	15 14	0 22	21 10	1 29	6 20	2 20	16 56	0 6	3 37	2 4	8 33	13 41	11 57	11 35	18 12		n.a.
W12	23 33	16 37	5 1	24 21	1 33	17 24	2 11	15 28	0 22	21 12	1 29	6 21	2 20	16 56	0 6	3 37	2 4	8 33	13 40	11 53	11 34	18 11		n.a.
T 13	23 29	13 16	4 58	24 0	1 27	17 43	2 8	15 42	0 21	21 14	1 29	6 22	2 21	16 55	0 6	3 37	2 4	8 33	13 40	11 49	11 33	18 10		n.a.
F 14	23 24	9 8	4 35	23 36	1 21	18 2	2 5	15 56	0 20	21 16	1 29	6 23	2 21	16 55	0 6	3 36	2 4	8 32	13 40	11 46	11 31	18 9		n.a.
S 15	23 19	4 35	3 55	23 11	1 13	18 21	2 2	16 10	0 19	21 17	1 29	6 24	2 21	16 55	0 6	3 36	2 4	8 32	13 40	11 44	11 30	18 8		n.a.
S 16	23 13	0n 4	3 2	22 43	1 5	18 39	1 59	16 24	0 18	21 19	1 30	6 25	2 21	16 54	0 6	3 35	2 4	8 32	13 39	11 43	11 29	18 7		n.a.
M17	23 7	4 34	2 0	22 14	0 56	18 57	1 55	16 37	0 18	21 21	1 30	6 25	2 21	16 54	0 6	3 35	2 4	8 31	13 39	11 42	11 28	18 6		n.a.
T 18	23 0	8 42	0 54	21 43	0 47	19 14	1 52	16 50	0 17	21 23	1 30	6 26	2 22	16 54	0 6	3 34	2 4	8 31	13 39	11 42	11 27	18 5		n.a.
W19	22 53	12 20	0s13	21 10	0 37	19 31	1 48	17 4	0 16	21 25	1 30	6 27	2 22	16 53	0 6	3 34	2 4	8 30	13 38	11 42	11 26	18 4		n.a.
T 20	22 45	15 21	1 17	20 36	0 26	19 47	1 45	17 17	0 15	21 27	1 30	6 28	2 22	16 53	0 6	3 34	2 4	8 30	13 38	11 42	11 25	18 3		n.a.
F 21	22 37	17 37	2 17	20 1	0 14	20 3	1 42	17 30	0 14	21 28	1 31	6 28	2 22	16 53	0 6	3 33	2 4	8 30	13 38	11 41	11 23	18 2		n.a.
S 22	22 29	19 4	3 10	19 25	0 2	20 19	1 38	17 43	0 13	21 30	1 31	6 29	2 22	16 53	0 6	3 33	2 4	8 29	13 37	11 39	11 22	18 1		n.a.
S 23	22 20	19 40	3 54	18 49	0n11	20 34	1 35	17 55	0 12	21 32	1 31	6 30	2 23	16 52	0 6	3 32	2 3	8 29	13 37	11 36	11 21	18 0		n.a.
M24	22 11	19 23	4 28	18 12	0 25	20 48	1 31	18 8	0 11	21 34	1 31	6 30	2 23	16 52	0 6	3 32	2 3	8 28	13 37	11 32	11 20	17 59		n.a.
T 25	22 1	18 15	4 50	17 35	0 38	21 2	1 27	18 20	0 10	21 36	1 31	6 31	2 23	16 52	0 6	3 31	2 3	8 28	13 36	11 27	11 19	17 58		n.a.
W26	21 51	16 21	4 59	16 59	0 53	21 15	1 24	18 32	0 10	21 38	1 31	6 31	2 23	16 52	0 6	3 30	2 3	8 28	13 36	11 21	11 18	17 57		n.a.
T 27	21 41	13 44	4 55	16 24	1 7	21 28	1 20	18 44	0 9	21 40	1 31	6 32	2 23	16 52	0 6	3 30	2 3	8 27	13 36	11 16	11 17	17 56		n.a.
F 28	21 30	10 33	4 39	15 50	1 22	21 40	1 17	18 56	0 8	21 42	1 32	6 32	2 24	16 52	0 6	3 29	2 3	8 27	13 35	11 11	11 15	17 55		n.a.
S 29	21 19	6 55	4 9	15 17	1 36	21 52	1 13	19 8	0 7	21 43	1 32	6 32	2 24	16 52	0 6	3 29	2 3	8 26	13 35	11 7	11 14	17 54		n.a.
S 30	21 7	2 58	3 28	14 47	1 51	22 3	1 9	19 19	0 6	21 45	1 32	6 33	2 24	16 51	0 6	3 28	2 3	8 26	13 35	11 4	11 13	17 53		n.a.
M31	20s55	1s10	2s37	14s18	2n 6	22s13	1n 6	19s31	0n 5	21n47	1n32	6s33	2n24	16n51	0s 6	3s28	2s 3	8s25	13s35	11s 3	11s12	17n52		n.a.

Julian Day Number = 1144693.5, Delta T = 10h18m00s
Ecliptic obliquity = 23°52'37, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°51'28, Lahiri = -25°44'27 Julian Calendar 1 Jan. 1579 BCE == Greg. Calendar 18 Dec. 1580 BCE

The year -1578 astronomical counting style corresponds to year 1579 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1579 BCE
geocentric

FEBRUARY 1579 BCE (-1578) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 48 21	29♉ 5'41	9♎33	16♒47	19♐ 2	26♏39	0°R55	22♎10	16°R 5	26♓ 6	9♈59	28°R12	28♎37	16♋24	n.a.	T 1
W 2	7 52 17	0♒ 5'19	22°23	17°20	20°12	27°22	0♏47	22°11	16♉ 4	26° 8	10° 0	28♎11	28°34	16°31	n.a.	W 2
T 3	7 56 14	1° 4'54	5♏35	17°44	21°23	28° 5	0°39	22°12	16° 4	26° 9	10° 1	28°11	28°31	16°37	n.a.	T 3
F 4	8 0 11	2° 4'28	19°11	18° 0	22°34	28°49	0°31	22°13	16° 4	26°11	10° 1	28°10	28°28	16°44	n.a.	F 4
S 5	8 4 7	3° 4'00	3♐13	18°R 7	23°45	29°32	0°23	22°14	16° 4	26°12	10° 2	28° 8	28°25	16°51	n.a.	S 5
S 6	8 8 4	4° 3'30	17°42	18° 6	24°56	0♐15	0°16	22°14	16°D 4	26°14	10° 2	28° 3	28°21	16°57	n.a.	S 6
M 7	8 12 0	5° 2'58	2♉34	17°58	26° 7	0°58	0° 8	22°15	16° 4	26°15	10° 3	27°55	28°18	17° 4	n.a.	M 7
T 8	8 15 57	6° 2'24	17°44	17°41	27°18	1°41	0° 0	22°16	16° 4	26°17	10° 4	27°46	28°15	17°11	n.a.	T 8
W 9	8 19 53	7° 1'48	3♒ 1	17°18	28°29	2°25	29♋52	22°16	16° 4	26°18	10° 4	27°34	28°12	17°18	n.a.	W 9
T 10	8 23 50	8° 1'10	18°13	16°48	29°40	3° 8	29°45	22°16	16° 5	26°20	10° 5	27°23	28° 9	17°24	n.a.	T 10
F 11	8 27 46	9° 0'29	3♓11	16°11	0♉52	3°51	29°37	22°17	16° 5	26°22	10° 6	27°14	28° 5	17°31	n.a.	F 11
S 12	8 31 43	9°59'46	17°45	15°30	2° 3	4°34	29°29	22°17	16° 5	26°23	10° 7	27° 6	28° 2	17°38	n.a.	S 12
S 13	8 35 40	10°59'01	1♈51	14°45	3°14	5°17	29°22	22°R17	16° 5	26°25	10° 7	27° 2	27°59	17°45	n.a.	S 13
M14	8 39 36	11°58'13	15°27	13°57	4°25	6° 1	29°14	22°17	16° 6	26°27	10° 8	27° 0	27°56	17°51	n.a.	M14
T 15	8 43 33	12°57'22	28°35	13° 7	5°37	6°44	29° 7	22°17	16° 6	26°28	10° 9	26°D59	27°53	17°58	n.a.	T 15
W16	8 47 29	13°56'30	11♉18	12°16	6°48	7°27	29° 0	22°16	16° 7	26°30	10°10	26°R59	27°50	18° 5	n.a.	W16
T 17	8 51 26	14°55'34	23°42	11°24	8° 0	8°10	28°52	22°16	16° 7	26°32	10°10	26°59	27°46	18°11	n.a.	T 17
F 18	8 55 22	15°54'37	5♊50	10°34	9°11	8°53	28°45	22°16	16° 8	26°34	10°11	26°57	27°43	18°18	n.a.	F 18
S 19	8 59 19	16°53'36	17°48	9°46	10°22	9°37	28°38	22°15	16° 9	26°35	10°12	26°53	27°40	18°25	n.a.	S 19
S 20	9 3 15	17°52'34	29°41	9° 1	11°34	10°20	28°31	22°14	16°10	26°37	10°13	26°46	27°37	18°32	n.a.	S 20
M21	9 7 12	18°51'29	11♋32	8°19	12°45	11° 3	28°24	22°14	16°10	26°39	10°14	26°37	27°34	18°38	n.a.	M21
T 22	9 11 8	19°50'22	23°24	7°41	13°57	11°46	28°17	22°13	16°11	26°41	10°15	26°26	27°31	18°45	n.a.	T 22
W23	9 15 5	20°49'12	5♌19	7° 8	15° 9	12°29	28°10	22°12	16°12	26°43	10°16	26°13	27°27	18°52	n.a.	W23
T 24	9 19 2	21°48'00	17°20	6°39	16°20	13°13	28° 4	22°11	16°13	26°45	10°17	26° 1	27°24	18°58	n.a.	T 24
F 25	9 22 58	22°46'46	29°27	6°16	17°32	13°56	27°57	22°10	16°14	26°47	10°18	25°50	27°21	19° 5	n.a.	F 25
S 26	9 26 55	23°45'30	11♍41	5°59	18°43	14°39	27°51	22° 9	16°15	26°49	10°19	25°41	27°18	19°12	n.a.	S 26
S 27	9 30 51	24°44'12	24° 4	5°46	19°55	15°22	27°45	22° 7	16°16	26°51	10°20	25°34	27°15	19°19	n.a.	S 27
M28	9 34 48	25♒42'51	6♎37	5♒39	21♉ 7	16♐ 5	27♋38	22♎ 6	16♉17	26♓53	10♈21	25♎29	27♎11	19♋25	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	20s43	5s20	1s37	13s53	2n20	22s23	1n 2	19s42	0n 4	21n49	1n32	6s33	2n24	16n51	0s 6	3s27	2s 3	8s25	13s34	11s 2	11s11	17n51		n.a.	T 1
W 2	20 30	9 20	0 31	13 30	2 33	22 32	0 59	19 53	0 3	21 51	1 32	6 34	2 25	16 51	0 6	3 26	2 3	8 24	13 34	11 1	11 10	17 50		n.a.	W 2
T 3	20 17	13 1	0n39	13 10	2 46	22 41	0 55	20 4	0 2	21 53	1 32	6 34	2 25	16 51	0 6	3 26	2 3	8 24	13 34	11 1	11 9	17 49		n.a.	T 3
F 4	20 4	16 6	1 49	12 53	2 58	22 49	0 51	20 15	0 1	21 54	1 32	6 34	2 25	16 51	0 6	3 25	2 3	8 23	13 33	11 1	11 7	17 48		n.a.	F 4
S 5	19 50	18 21	2 54	12 40	3 10	22 56	0 48	20 25	0s 0	21 56	1 32	6 34	2 25	16 51	0 6	3 24	2 3	8 23	13 33	11 0	11 6	17 47		n.a.	S 5
S 6	19 36	19 29	3 50	12 31	3 20	23 3	0 44	20 36	0 1	21 58	1 32	6 34	2 25	16 51	0 6	3 24	2 3	8 22	13 33	10 58	11 5	17 46		n.a.	S 6
M 7	19 21	19 19	4 32	12 25	3 29	23 9	0 41	20 46	0 2	22 0	1 32	6 34	2 26	16 51	0 6	3 23	2 3	8 22	13 32	10 56	11 4	17 45		n.a.	M 7
T 8	19 6	17 47	4 56	12 23	3 36	23 14	0 37	20 56	0 3	22 2	1 33	6 34	2 26	16 51	0 6	3 22	2 3	8 21	13 32	10 52	11 3	17 44		n.a.	T 8
W 9	18 51	14 59	4 59	12 25	3 42	23 19	0 33	21 6	0 4	22 3	1 33	6 34	2 26	16 51	0 6	3 22	2 2	8 21	13 32	10 48	11 2	17 43		n.a.	W 9
T 10	18 36	11 11	4 41	12 30	3 46	23 23	0 30	21 15	0 5	22 5	1 33	6 34	2 26	16 51	0 6	3 21	2 2	8 20	13 32	10 44	11 0	17 42		n.a.	T 10
F 11	18 20	6 44	4 4	12 38	3 49	23 26	0 26	21 25	0 6	22 7	1 33	6 34	2 26	16 52	0 6	3 20	2 2	8 20	13 31	10 40	10 59	17 41		n.a.	F 11
S 12	18 4	2 0	3 12	12 50	3 49	23 29	0 23	21 34	0 8	22 8	1 33	6 34	2 27	16 52	0 6	3 20	2 2	8 19	13 31	10 38	10 58	17 40		n.a.	S 12
S 13	17 48	2n43	2 9	13 4	3 48	23 31	0 19	21 43	0 9	22 10	1 33	6 34	2 27	16 52	0 6	3 19	2 2	8 19	13 31	10 36	10 57	17 39		n.a.	S 13
M14	17 31	7 7	1 1	13 21	3 45	23 32	0 16	21 52	0 10	22 12	1 33	6 33	2 27	16 52	0 6	3 18	2 2	8 18	13 31	10 35	10 56	17 38		n.a.	M14
T 15	17 14	11 2	0s 8	13 40	3 40	23 33	0 12	22 0	0 11	22 13	1 33	6 33	2 27	16 52	0 6	3 17	2 2	8 17	13 30	10 35	10 55	17 37		n.a.	T 15
W16	16 57	14 18	1 15	14 1	3 34	23 33	0 9	22 9	0 12	22 15	1 33	6 33	2 28	16 52	0 6	3 17	2 2	8 17	13 30	10 35	10 53	17 36		n.a.	W16
T 17	16 39	16 50	2 17	14 23	3 26	23 32	0 6	22 17	0 13	22 16	1 33	6 33	2 28	16 52	0 6	3 16	2 2	8 16	13 30	10 35	10 52	17 35		n.a.	T 17
F 18	16 21	18 33	3 11	14 46	3 16	23 31	0 2	22 25	0 14	22 18	1 33	6 32	2 28	16 53	0 6	3 15	2 2	8 16	13 29	10 34	10 51	17 34		n.a.	F 18
S 19	16 3	19 24	3 55	15 9	3 5	23 29	0s 1	22 33	0 15	22 19	1 33	6 32	2 28	16 53	0 6	3 14	2 2	8 15	13 29	10 33	10 50	17 33		n.a.	S 19
S 20	15 45	19 23	4 29	15 33	2 53	23 26	0 4	22 41	0 17	22 21	1 33	6 31	2 28	16 53	0 6	3 14	2 2	8 15	13 29	10 30	10 49	17 32		n.a.	S 20
M21	15 27	18 31	4 52	15 57	2 40	23 23	0 8	22 48	0 18	22 22	1 33	6 31	2 28	16 53	0 6	3 13	2 2	8 14	13 29	10 27	10 48	17 31		n.a.	M21
T 22	15 8	16 51	5 2	16 20	2 26	23 19	0 11	22 55	0 19	22 24	1 33	6 31	2 29	16 54	0 6	3 12	2 2	8 13	13 28	10 23	10 47	17 30		n.a.	T 22
W23	14 49	14 28	4 58	16 43	2 11	23 14	0 14	23 2	0 20	22 25	1 33	6 30	2 29	16 54	0 6	3 11	2 2	8 13	13 28	10 18	10 45	17 29		n.a.	W23
T 24	14 30	11 27	4 42	17 4	1 57	23 8	0 17	23 9	0 21	22 26	1 33	6 29	2 29	16 54	0 6	3 10	2 2	8 12	13 28	10 14	10 44	17 28		n.a.	T 24
F 25	14 10	7 56	4 12	17 25	1 41	23 2	0 20	23 16	0 22	22 28	1 32	6 29	2 29	16 54	0 6	3 10	2 2	8 12	13 28	10 9	10 43	17 27		n.a.	F 25
S 26	13 51	4 4	3 31	17 44	1 26	22 56	0 23	23 22	0 24	22 29	1 32	6 28	2 29	16 55	0 6	3 9	2 2	8 11	13 27	10 6	10 42	17 26		n.a.	S 26
S 27	13 31	0s 2	2 39	18 2	1 11	22 48	0 26	23 28	0 25	22 30	1 32	6 28	2 30	16 55	0 6	3 8	2 2	8 10	13 27	10 3	10 41	17 25		n.a.	S 27
M28	13s11	4s11	1s39	18s18	0n56	22s40	0s29	23s34	0s26	22n31	1n32	6s27	2n30	16n55	0s 6	3s 7	2s 2	8s10	13s27	10s 2	10s40	17n24		n.a.	M28

Julian Day Number = 1144724.5, Delta T = 10h17m58s
Ecliptic obliquity = 23°52'38, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°51'24, Lahiri = -25°44'23 Julian Calendar 1 Feb. 1579 BCE == Greg. Calendar 18 Jan. 1579 BCE

The year -1578 astronomical counting style corresponds to year 1579 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1579 BCE
geocentric

MARCH 1579 BCE (-1578) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 38 44	26♒41'29	19♎21	5°D38	22♉19	16♐49	27°R32	22°R 4	16♉18	26♓55	10♈22	25°R28	27♎ 8	19♋32	n.a.	T 1
W 2	9 42 41	27°40'05	2♏20	5♒42	23°30	17°32	27♋26	22♎ 3	16°20	26°57	10°23	25°D28	27° 5	19°39	n.a.	W 2
T 3	9 46 37	28°38'39	15°34	5°51	24°42	18°15	27°21	22° 1	16°21	26°59	10°24	25♎29	27° 2	19°46	n.a.	T 3
F 4	9 50 34	29°37'12	29° 8	6° 5	25°54	18°58	27°15	21°59	16°22	27° 1	10°25	25°R29	26°59	19°52	n.a.	F 4
S 5	9 54 30	0♓35'42	13♐ 2	6°24	27° 6	19°41	27° 9	21°57	16°24	27° 3	10°26	25°28	26°56	19°59	n.a.	S 5
S 6	9 58 27	1°34'11	27°18	6°47	28°18	20°25	27° 4	21°56	16°25	27° 5	10°27	25°26	26°52	20° 6	n.a.	S 6
M 7	10 2 24	2°32'38	11♑52	7°15	29°30	21° 8	26°59	21°54	16°27	27° 7	10°28	25°21	26°49	20°12	n.a.	M 7
T 8	10 6 20	3°31'04	26°41	7°47	0♒42	21°51	26°54	21°51	16°28	27° 9	10°29	25°14	26°46	20°19	n.a.	T 8
W 9	10 10 17	4°29'27	11♒38	8°23	1°53	22°34	26°49	21°49	16°30	27°11	10°30	25° 7	26°43	20°26	n.a.	W 9
T 10	10 14 13	5°27'49	26°34	9° 3	3° 5	23°17	26°44	21°47	16°31	27°13	10°31	24°59	26°40	20°33	n.a.	T 10
F 11	10 18 10	6°26'09	11♓20	9°47	4°17	24° 0	26°39	21°45	16°33	27°15	10°33	24°52	26°37	20°39	n.a.	F 11
S 12	10 22 6	7°24'26	25°49	10°34	5°29	24°43	26°35	21°42	16°35	27°17	10°34	24°47	26°33	20°46	n.a.	S 12
S 13	10 26 3	8°22'42	9♈54	11°25	6°41	25°26	26°30	21°40	16°37	27°20	10°35	24°44	26°30	20°53	n.a.	S 13
M14	10 29 59	9°20'55	23°32	12°19	7°53	26° 9	26°26	21°37	16°38	27°22	10°36	24°D43	26°27	21° 0	n.a.	M14
T 15	10 33 56	10°19'07	6♉45	13°16	9° 5	26°52	26°22	21°34	16°40	27°24	10°37	24°44	26°24	21° 6	n.a.	T 15
W16	10 37 52	11°17'16	19°33	14°16	10°18	27°35	26°18	21°32	16°42	27°26	10°39	24°45	26°21	21°13	n.a.	W16
T 17	10 41 49	12°15'23	2♊ 0	15°19	11°30	28°18	26°15	21°29	16°44	27°28	10°40	24°46	26°17	21°20	n.a.	T 17
F 18	10 45 46	13°13'28	14°12	16°24	12°42	29° 1	26°11	21°26	16°46	27°30	10°41	24°R47	26°14	21°26	n.a.	F 18
S 19	10 49 42	14°11'31	26°12	17°32	13°54	29°44	26° 8	21°23	16°48	27°33	10°42	24°46	26°11	21°33	n.a.	S 19
S 20	10 53 39	15° 9'32	8♋ 6	18°43	15° 6	0♑27	26° 5	21°20	16°50	27°35	10°43	24°43	26° 8	21°40	n.a.	S 20
M21	10 57 35	16° 7'31	19°58	19°56	16°18	1°10	26° 2	21°17	16°52	27°37	10°45	24°39	26° 5	21°47	n.a.	M21
T 22	11 1 32	17° 5'28	1♌52	21°12	17°30	1°53	25°59	21°13	16°55	27°39	10°46	24°34	26° 2	21°53	n.a.	T 22
W23	11 5 28	18° 3'23	13°51	22°29	18°42	2°35	25°56	21°10	16°57	27°41	10°47	24°27	25°58	22° 0	n.a.	W23
T 24	11 9 25	19° 1'16	25°58	23°49	19°55	3°18	25°54	21° 7	16°59	27°44	10°48	24°21	25°55	22° 7	n.a.	T 24
F 25	11 13 21	19°59'07	8♍14	25°12	21° 7	4° 1	25°52	21° 4	17° 1	27°46	10°50	24°15	25°52	22°13	n.a.	F 25
S 26	11 17 18	20°56'56	20°42	26°36	22°19	4°44	25°50	21° 0	17° 4	27°48	10°51	24°10	25°49	22°20	n.a.	S 26
S 27	11 21 14	21°54'44	3♎21	28° 3	23°31	5°26	25°48	20°57	17° 6	27°50	10°52	24° 7	25°46	22°27	n.a.	S 27
M28	11 25 11	22°52'30	16°13	29°32	24°44	6° 9	25°46	20°53	17° 8	27°53	10°54	24° 5	25°42	22°34	n.a.	M28
T 29	11 29 8	23°50'14	29°16	1♓ 3	25°56	6°51	25°44	20°49	17°11	27°55	10°55	24°D 5	25°39	22°40	n.a.	T 29
W30	11 33 4	24°47'58	12♏33	2°36	27° 8	7°34	25°43	20°46	17°13	27°57	10°56	24° 6	25°36	22°47	n.a.	W30
T 31	11 37 1	25♓45'40	26♏ 2	4♓11	28♒20	8♑17	25♋42	20♎42	17♉16	27♓59	10♈58	24♎ 8	25♎33	22♋54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	12s51	8s13	0s33	18s33	0n41	22s31	0s32	23s40	0s27	22n32	1n32	6s26	2n30	16n56	0s 6	3s 6	2s 2	8s 9	13s27	10s 1	10s38	17n23			n.a.
W 2	12 30	11 56	0n37	18 46	0 26	22 22	0 35	23 45	0 29	22 33	1 32	6 25	2 30	16 56	0 6	3 5	2 2	8 9	13 27	10 1	10 37	17 22			n.a.
T 3	12 10	15 7	1 46	18 57	0 12	22 12	0 38	23 51	0 30	22 35	1 32	6 25	2 30	16 57	0 6	3 5	2 2	8 8	13 26	10 2	10 36	17 21			n.a.
F 4	11 49	17 34	2 50	19 7	0s 2	22 1	0 40	23 56	0 31	22 36	1 32	6 24	2 31	16 57	0 6	3 4	2 2	8 7	13 26	10 2	10 35	17 19			n.a.
S 5	11 28	19 2	3 47	19 15	0 15	21 49	0 43	24 0	0 32	22 37	1 32	6 23	2 31	16 57	0 6	3 3	2 1	8 7	13 26	10 2	10 34	17 18			n.a.
S 6	11 7	19 21	4 30	19 22	0 28	21 38	0 46	24 5	0 34	22 38	1 32	6 22	2 31	16 58	0 5	3 2	2 1	8 6	13 26	10 1	10 33	17 17			n.a.
M 7	10 45	18 23	4 58	19 26	0 40	21 25	0 48	24 9	0 35	22 39	1 32	6 21	2 31	16 58	0 5	3 1	2 1	8 6	13 26	9 59	10 31	17 16			n.a.
T 8	10 24	16 12	5 6	19 29	0 51	21 12	0 51	24 14	0 36	22 39	1 32	6 20	2 31	16 59	0 5	3 0	2 1	8 5	13 25	9 56	10 30	17 15			n.a.
W 9	10 2	12 54	4 54	19 30	1 2	20 58	0 53	24 17	0 38	22 40	1 31	6 19	2 31	16 59	0 5	2 59	2 1	8 4	13 25	9 54	10 29	17 14			n.a.
T 10	9 41	8 48	4 22	19 29	1 13	20 43	0 56	24 21	0 39	22 41	1 31	6 18	2 32	17 0	0 5	2 58	2 1	8 4	13 25	9 51	10 28	17 13			n.a.
F 11	9 19	4 11	3 32	19 27	1 23	20 28	0 58	24 25	0 40	22 42	1 31	6 17	2 32	17 0	0 5	2 58	2 1	8 3	13 25	9 48	10 27	17 12			n.a.
S 12	8 57	0n35	2 29	19 23	1 32	20 13	1 0	24 28	0 42	22 43	1 31	6 16	2 32	17 1	0 5	2 57	2 1	8 2	13 25	9 46	10 26	17 11			n.a.
S 13	8 35	5 12	1 19	19 17	1 41	19 57	1 2	24 31	0 43	22 43	1 31	6 15	2 32	17 1	0 5	2 56	2 1	8 2	13 24	9 45	10 24	17 10			n.a.
M14	8 12	9 24	0 6	19 9	1 49	19 40	1 4	24 34	0 44	22 44	1 31	6 14	2 32	17 2	0 5	2 55	2 1	8 1	13 24	9 45	10 23	17 9			n.a.
T 15	7 50	13 0	1s 5	19 0	1 56	19 23	1 7	24 36	0 46	22 45	1 31	6 13	2 32	17 2	0 5	2 54	2 1	8 1	13 24	9 45	10 22	17 8			n.a.
W16	7 28	15 51	2 10	18 48	2 3	19 5	1 9	24 38	0 47	22 45	1 31	6 11	2 32	17 3	0 5	2 53	2 1	8 0	13 24	9 45	10 21	17 6			n.a.
T 17	7 5	17 52	3 8	18 35	2 9	18 47	1 10	24 41	0 49	22 46	1 30	6 10	2 33	17 3	0 5	2 52	2 1	7 59	13 24	9 46	10 20	17 5			n.a.
F 18	6 43	19 1	3 56	18 20	2 14	18 28	1 12	24 42	0 50	22 47	1 30	6 9	2 33	17 4	0 5	2 51	2 1	7 59	13 24	9 46	10 19	17 4			n.a.
S 19	6 20	19 17	4 33	18 4	2 19	18 8	1 14	24 44	0 51	22 47	1 30	6 8	2 33	17 5	0 5	2 50	2 1	7 58	13 23	9 46	10 17	17 3			n.a.
S 20	5 57	18 41	4 57	17 46	2 24	17 48	1 16	24 45	0 53	22 47	1 30	6 7	2 33	17 5	0 5	2 50	2 1	7 57	13 23	9 45	10 16	17 2			n.a.
M21	5 34	17 16	5 9	17 26	2 27	17 28	1 18	24 47	0 54	22 48	1 30	6 5	2 33	17 6	0 5	2 49	2 1	7 57	13 23	9 43	10 15	17 1			n.a.
T 22	5 11	15 7	5 8	17 4	2 30	17 7	1 19	24 47	0 56	22 48	1 30	6 4	2 33	17 7	0 5	2 48	2 1	7 56	13 23	9 41	10 14	17 0			n.a.
W23	4 48	12 18	4 53	16 40	2 33	16 46	1 21	24 48	0 57	22 49	1 29	6 3	2 33	17 7	0 5	2 47	2 1	7 56	13 23	9 39	10 13	16 59			n.a.
T 24	4 25	8 57	4 25	16 15	2 35	16 24	1 22	24 49	0 59	22 49	1 29	6 1	2 33	17 8	0 5	2 46	2 1	7 55	13 23	9 36	10 11	16 57			n.a.
F 25	4 2	5 10	3 44	15 48	2 36	16 2	1 23	24 49	1 0	22 49	1 29	6 0	2 34	17 9	0 5	2 45	2 1	7 54	13 22	9 34	10 10	16 56			n.a.
S 26	3 39	1 7	2 52	15 19	2 37	15 39	1 25	24 49	1 1	22 49	1 29	5 58	2 34	17 9	0 5	2 44	2 1	7 54	13 22	9 32	10 9	16 55			n.a.
S 27	3 16	3s 3	1 51	14 49	2 37	15 16	1 26	24 49	1 3	22 50	1 29	5 57	2 34	17 10	0 5	2 43	2 1	7 53	13 22	9 31	10 8	16 54			n.a.
M28	2 53	7 9	0 43	14 17	2 36	14 53	1 27	24 48	1 4	22 50	1 29	5 56	2 34	17 11	0 5	2 42	2 1	7 52	13 22	9 31	10 7	16 53			n.a.
T 29	2 29	10 58	0n28	13 43	2 35	14 29	1 28	24 48	1 6	22 50	1 28	5 54	2 34	17 11	0 5	2 41	2 1	7 52	13 22	9 31	10 6	16 52			n.a.
W30	2 6	14 18	1 39	13 7	2 34	14 5	1 29	24 47	1 7	22 50	1 28	5 53	2 34	17 12	0 5	2 40	2 1	7 51	13 22	9 31	10 4	16 51			n.a.
T 31	1s43	16s56	2n46	12s30	2s31	13s40	1s30	24s46	1s 9	22n50	1n28	5s51	2n34	17n13	0s 5	2s40	2s 1	7s51	13s22	9s31	10s 3	16n50			n.a.

Julian Day Number = 1144752.5, Delta T = 10h17m57s
Ecliptic obliquity = 23°52'38, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°51'20, Lahiri = -25°44'19 Julian Calendar 1 March 1579 BCE == Greg. Calendar 15 Feb. 1579 BCE

The year -1578 astronomical counting style corresponds to year 1579 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1579 BCE
geocentric

APRIL 1579 BCE (-1578) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 40 57	26♓43'20	9♐45	5♓48	29♒33	8♑59	25°R41	20°R38	17♉18	28♓ 2	10♈59	24♎ 9	25♎30	23♋ 1	n.a.	F 1
S 2	11 44 54	27°41'00	23°41	7°27	0♓45	9°41	25♋40	20♎34	17°21	28° 4	11° 0	24°R10	25°27	23° 7	n.a.	S 2
S 3	11 48 50	28°38'38	7♑50	9° 8	1°58	10°24	25°39	20°31	17°24	28° 6	11° 1	24°10	25°23	23°14	n.a.	S 3
M 4	11 52 47	29°36'15	22°10	10°52	3°10	11° 6	25°39	20°27	17°26	28° 8	11° 3	24° 8	25°20	23°21	n.a.	M 4
T 5	11 56 43	0♈33'51	6♒38	12°37	4°22	11°49	25°39	20°23	17°29	28°11	11° 4	24° 6	25°17	23°27	n.a.	T 5
W 6	12 0 40	1°31'26	21°10	14°24	5°35	12°31	25°D39	20°19	17°32	28°13	11° 6	24° 3	25°14	23°34	n.a.	W 6
T 7	12 4 37	2°29'00	5♓39	16°14	6°47	13°13	25°39	20°15	17°35	28°15	11° 7	24° 0	25°11	23°41	n.a.	T 7
F 8	12 8 33	3°26'32	20° 1	18° 5	8° 0	13°55	25°39	20°11	17°37	28°17	11° 8	23°58	25° 8	23°48	n.a.	F 8
S 9	12 12 30	4°24'03	4♈10	19°59	9°12	14°37	25°40	20° 6	17°40	28°20	11°10	23°56	25° 4	23°54	n.a.	S 9
S 10	12 16 26	5°21'33	18° 1	21°54	10°25	15°19	25°40	20° 2	17°43	28°22	11°11	23°D55	25° 1	24° 1	n.a.	S 10
M11	12 20 23	6°19'02	1♉31	23°52	11°37	16° 1	25°41	19°58	17°46	28°24	11°12	23°55	24°58	24° 8	n.a.	M11
T 12	12 24 19	7°16'29	14°40	25°51	12°50	16°43	25°42	19°54	17°49	28°26	11°14	23°56	24°55	24°14	n.a.	T 12
W13	12 28 16	8°13'55	27°28	27°52	14° 2	17°25	25°43	19°50	17°52	28°29	11°15	23°57	24°52	24°21	n.a.	W13
T 14	12 32 12	9°11'19	9♊58	29°55	15°15	18° 7	25°45	19°45	17°55	28°31	11°16	23°58	24°48	24°28	n.a.	T 14
F 15	12 36 9	10° 8'42	22°11	2♈ 0	16°27	18°48	25°46	19°41	17°58	28°33	11°18	23°59	24°45	24°35	n.a.	F 15
S 16	12 40 6	11° 6'04	4♋14	4° 6	17°40	19°30	25°48	19°37	18° 1	28°35	11°19	24° 0	24°42	24°41	n.a.	S 16
S 17	12 44 2	12° 3'25	16°10	6°14	18°53	20°11	25°50	19°32	18° 4	28°37	11°20	24°R 0	24°39	24°48	n.a.	S 17
M18	12 47 59	13° 0'44	28° 3	8°22	20° 5	20°53	25°52	19°28	18° 7	28°40	11°22	24° 0	24°36	24°55	n.a.	M18
T 19	12 51 55	13°58'01	9♌58	10°32	21°18	21°34	25°54	19°24	18°10	28°42	11°23	23°59	24°33	25° 2	n.a.	T 19
W20	12 55 52	14°55'18	22° 0	12°43	22°30	22°15	25°57	19°19	18°13	28°44	11°25	23°58	24°29	25° 8	n.a.	W20
T 21	12 59 48	15°52'33	4♍12	14°54	23°43	22°57	25°59	19°15	18°16	28°46	11°26	23°57	24°26	25°15	n.a.	T 21
F 22	13 3 45	16°49'47	16°37	17° 6	24°56	23°38	26° 2	19°11	18°20	28°48	11°27	23°56	24°23	25°22	n.a.	F 22
S 23	13 7 41	17°47'01	29°16	19°17	26° 8	24°19	26° 5	19° 6	18°23	28°50	11°29	23°55	24°20	25°28	n.a.	S 23
S 24	13 11 38	18°44'13	12♎12	21°29	27°21	25° 0	26° 8	19° 2	18°26	28°53	11°30	23°54	24°17	25°35	n.a.	S 24
M25	13 15 34	19°41'24	25°24	23°39	28°34	25°41	26°11	18°57	18°29	28°55	11°31	23°D54	24°13	25°42	n.a.	M25
T 26	13 19 31	20°38'35	8♏52	25°50	29°47	26°22	26°15	18°53	18°33	28°57	11°33	23°54	24°10	25°49	n.a.	T 26
W27	13 23 28	21°35'45	22°33	27°59	0♈59	27° 2	26°18	18°49	18°36	28°59	11°34	23°55	24° 7	25°55	n.a.	W27
T 28	13 27 24	22°32'54	6♐27	0♉ 7	2°12	27°43	26°22	18°44	18°39	29° 1	11°35	23°55	24° 4	26° 2	n.a.	T 28
F 29	13 31 21	23°30'03	20°29	2°13	3°25	28°23	26°26	18°40	18°43	29° 3	11°37	23°55	24° 1	26° 9	n.a.	F 29
S 30	13 35 17	24♈27'12	4♑39	4♉18	4♈38	29♑ 4	26♋30	18♎36	18♉46	29♓ 5	11♈38	23°R55	23♎58	26♋16	n.a.	S 30

Day	☉		☽			☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
F 1	1 s20	18 s37	3n45	11 s51	2 s28	13 s15	1 s31	24 s44	1 s10	22n50	1n28	5 s50	2n34	17n14	0 s 5	2 s39	2 s 1	7 s50	13 s22	9 s32	10 s 2	16n48				n.a.
S 2	0 56	19 13	4 31	11 10	2 25	12 50	1 32	24 43	1 12	22 50	1 28	5 48	2 34	17 14	0 5	2 38	2 1	7 49	13 22	9 32	10 1	16 47				n.a.
S 3	0 33	18 38	5 1	10 27	2 21	12 24	1 33	24 41	1 13	22 50	1 28	5 47	2 34	17 15	0 5	2 37	2 1	7 49	13 22	9 32	10 0	16 46				n.a.
M 4	0 10	16 51	5 14	9 43	2 16	11 58	1 33	24 39	1 15	22 50	1 27	5 45	2 34	17 16	0 5	2 36	2 1	7 48	13 21	9 32	9 59	16 45				n.a.
T 5	0n14	14 1	5 7	8 58	2 11	11 32	1 34	24 37	1 17	22 50	1 27	5 43	2 34	17 17	0 5	2 35	2 1	7 48	13 21	9 31	9 57	16 44				n.a.
W 6	0 37	10 18	4 40	8 10	2 6	11 5	1 34	24 34	1 18	22 50	1 27	5 42	2 34	17 17	0 5	2 34	2 1	7 47	13 21	9 30	9 56	16 43				n.a.
T 7	1 0	5 58	3 55	7 21	1 59	10 38	1 35	24 32	1 20	22 49	1 27	5 40	2 35	17 18	0 5	2 33	2 1	7 46	13 21	9 29	9 55	16 41				n.a.
F 8	1 24	1 20	2 56	6 31	1 53	10 11	1 35	24 29	1 21	22 49	1 27	5 39	2 35	17 19	0 5	2 32	2 1	7 46	13 21	9 28	9 54	16 40				n.a.
S 9	1 47	3n19	1 47	5 39	1 46	9 44	1 35	24 26	1 23	22 49	1 26	5 37	2 35	17 20	0 5	2 31	2 1	7 45	13 21	9 27	9 53	16 39				n.a.
S 10	2 10	7 41	0 33	4 46	1 38	9 16	1 36	24 23	1 24	22 49	1 26	5 35	2 35	17 21	0 5	2 30	2 1	7 45	13 21	9 27	9 51	16 38				n.a.
M11	2 33	11 34	0 s42	3 51	1 30	8 48	1 36	24 19	1 26	22 48	1 26	5 34	2 35	17 22	0 5	2 30	2 1	7 44	13 21	9 27	9 50	16 37				n.a.
T 12	2 56	14 45	1 52	2 55	1 21	8 20	1 36	24 15	1 28	22 48	1 26	5 32	2 35	17 22	0 5	2 29	2 1	7 44	13 21	9 27	9 49	16 36				n.a.
W13	3 19	17 7	2 55	1 58	1 12	7 52	1 36	24 12	1 29	22 47	1 26	5 31	2 35	17 23	0 5	2 28	2 1	7 43	13 21	9 27	9 48	16 34				n.a.
T 14	3 42	18 36	3 48	0 59	1 3	7 23	1 36	24 8	1 31	22 47	1 26	5 29	2 35	17 24	0 5	2 27	2 1	7 42	13 21	9 28	9 47	16 33				n.a.
F 15	4 5	19 10	4 29	0n 0	0 53	6 54	1 36	24 3	1 32	22 46	1 25	5 27	2 35	17 25	0 5	2 26	2 1	7 42	13 21	9 28	9 45	16 32				n.a.
S 16	4 28	18 51	4 58	1 0	0 43	6 25	1 35	23 59	1 34	22 46	1 25	5 26	2 35	17 26	0 5	2 25	2 1	7 41	13 21	9 29	9 44	16 31				n.a.
S 17	4 51	17 42	5 13	2 1	0 33	5 56	1 35	23 54	1 36	22 45	1 25	5 24	2 35	17 27	0 5	2 24	2 1	7 41	13 21	9 29	9 43	16 30				n.a.
M18	5 14	15 47	5 16	3 2	0 22	5 27	1 35	23 49	1 37	22 45	1 25	5 22	2 35	17 28	0 5	2 23	2 1	7 40	13 21	9 28	9 42	16 29				n.a.
T 19	5 36	13 11	5 4	4 4	0 12	4 57	1 34	23 44	1 39	22 44	1 25	5 21	2 35	17 29	0 5	2 22	2 1	7 40	13 21	9 28	9 41	16 27				n.a.
W20	5 59	10 2	4 39	5 6	0 1	4 27	1 34	23 39	1 41	22 44	1 24	5 19	2 35	17 29	0 5	2 22	2 1	7 39	13 21	9 28	9 40	16 26				n.a.
T 21	6 21	6 24	4 2	6 7	0n 9	3 58	1 33	23 34	1 42	22 43	1 24	5 17	2 35	17 30	0 5	2 21	2 1	7 38	13 21	9 27	9 38	16 25				n.a.
F 22	6 44	2 26	3 12	7 8	0 20	3 28	1 33	23 28	1 44	22 42	1 24	5 16	2 35	17 31	0 5	2 20	2 1	7 38	13 21	9 27	9 37	16 24				n.a.
S 23	7 6	1 s43	2 12	8 9	0 30	2 58	1 32	23 23	1 46	22 41	1 24	5 14	2 35	17 32	0 5	2 19	2 1	7 37	13 21	9 27	9 36	16 23				n.a.
S 24	7 28	5 54	1 4	9 9	0 40	2 28	1 31	23 17	1 47	22 41	1 24	5 12	2 35	17 33	0 5	2 18	2 1	7 37	13 21	9 26	9 35	16 21				n.a.
M25	7 50	9 52	0n 8	10 7	0 50	1 58	1 30	23 11	1 49	22 40	1 23	5 11	2 35	17 34	0 5	2 17	2 1	7 36	13 21	9 26	9 34	16 20				n.a.
T 26	8 12	13 25	1 22	11 5	0 59	1 27	1 30	23 4	1 51	22 39	1 23	5 9	2 35	17 35	0 5	2 17	2 1	7 36	13 21	9 26	9 32	16 19				n.a.
W27	8 34	16 18	2 32	12 0	1 8	0 57	1 29	22 58	1 52	22 38	1 23	5 7	2 35	17 36	0 5	2 16	2 1	7 35	13 21	9 27	9 31	16 18				n.a.
T 28	8 56	18 15	3 35	12 55	1 17	0 27	1 28	22 51	1 54	22 37	1 23	5 6	2 34	17 37	0 5	2 15	2 1	7 35	13 21	9 27	9 30	16 17				n.a.
F 29	9 17	19 8	4 25	13 47	1 25	0n 4	1 27	22 45	1 56	22 36	1 23	5 4	2 34	17 38	0 5	2 14	2 1	7 34	13 21	9 27	9 29	16 15				n.a.
S 30	9n39	18 s48	4n59	14n37	1n32	0n34	1 s25	22 s38	1 s57	22n35	1n22	5 s 3	2n34	17n39	0 s 5	2 s13	2 s 1	7 s34	13 s21	9 s27	9 s28	16n14				n.a.

Julian Day Number = 1144783.5, Delta T = 10h17m55s
Ecliptic obliquity = 23°52'38, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°51'16, Lahiri = -25°44'15 Julian Calendar 1 Apr. 1579 BCE == Greg. Calendar 18 March 1579 BCE

The year -1578 astronomical counting style corresponds to year 1579 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1579 BCE
geocentric

MAY 1579 BCE (-1578) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 39 14	25♈24'20	18♑52	6♉21	5♈51	29♑44	26♋34	18°R31	18♉49	29♓ 7	11♈39	23°D55	23♎54	26♋22	n.a.	S 1
M 2	13 43 10	26°21'28	3♒ 7	8°22	7° 3	0♒24	26°39	18♎27	18°53	29° 9	11°41	23♎55	23°51	26°29	n.a.	M 2
T 3	13 47 7	27°18'36	17°21	10°21	8°16	1° 4	26°43	18°23	18°56	29°11	11°42	23°55	23°48	26°36	n.a.	T 3
W 4	13 51 4	28°15'43	1♓30	12°18	9°29	1°44	26°48	18°18	19° 0	29°13	11°43	23°55	23°45	26°42	n.a.	W 4
T 5	13 55 0	29°12'50	15°34	14°13	10°42	2°24	26°53	18°14	19° 3	29°15	11°45	23°56	23°42	26°49	n.a.	T 5
F 6	13 58 57	0♉ 9'57	29°27	16° 6	11°55	3° 4	26°58	18°10	19° 7	29°17	11°46	23°56	23°39	26°56	n.a.	F 6
S 7	14 2 53	1° 7'04	13♈10	17°56	13° 8	3°44	27° 3	18° 5	19°10	29°19	11°47	23°57	23°35	27° 3	n.a.	S 7
S 8	14 6 50	2° 4'10	26°38	19°44	14°21	4°23	27° 8	18° 1	19°13	29°21	11°49	23°R57	23°32	27° 9	n.a.	S 8
M 9	14 10 46	3° 1'16	9♉52	21°30	15°34	5° 3	27°14	17°57	19°17	29°23	11°50	23°56	23°29	27°16	n.a.	M 9
T 10	14 14 43	3°58'22	22°48	23°13	16°47	5°42	27°20	17°53	19°21	29°25	11°51	23°56	23°26	27°23	n.a.	T 10
W11	14 18 39	4°55'27	5♊29	24°54	18° 0	6°21	27°25	17°49	19°24	29°27	11°52	23°54	23°23	27°30	n.a.	W11
T 12	14 22 36	5°52'32	17°55	26°33	19°13	7° 0	27°31	17°45	19°28	29°29	11°54	23°53	23°19	27°36	n.a.	T 12
F 13	14 26 33	6°49'36	0♋ 8	28° 9	20°26	7°39	27°37	17°41	19°31	29°31	11°55	23°51	23°16	27°43	n.a.	F 13
S 14	14 30 29	7°46'40	12°10	29°43	21°39	8°17	27°44	17°37	19°35	29°33	11°56	23°50	23°13	27°50	n.a.	S 14
S 15	14 34 26	8°43'44	24° 6	1♊15	22°52	8°56	27°50	17°33	19°38	29°35	11°57	23°48	23°10	27°56	n.a.	S 15
M16	14 38 22	9°40'47	5♌59	2°44	24° 5	9°34	27°56	17°29	19°42	29°37	11°59	23°D48	23° 7	28° 3	n.a.	M16
T 17	14 42 19	10°37'50	17°54	4°11	25°18	10°12	28° 3	17°25	19°45	29°38	12° 0	23°48	23° 4	28°10	n.a.	T 17
W18	14 46 15	11°34'53	29°56	5°35	26°32	10°50	28°10	17°21	19°49	29°40	12° 1	23°49	23° 0	28°17	n.a.	W18
T 19	14 50 12	12°31'55	12♍ 9	6°57	27°45	11°28	28°17	17°17	19°53	29°42	12° 2	23°50	22°57	28°23	n.a.	T 19
F 20	14 54 9	13°28'57	24°38	8°16	28°58	12° 6	28°24	17°14	19°56	29°44	12° 3	23°51	22°54	28°30	n.a.	F 20
S 21	14 58 5	14°25'59	7♎25	9°33	0♉11	12°43	28°31	17°10	20° 0	29°45	12° 5	23°53	22°51	28°37	n.a.	S 21
S 22	15 2 2	15°23'01	20°32	10°47	1°24	13°21	28°38	17° 6	20° 3	29°47	12° 6	23°R53	22°48	28°43	n.a.	S 22
M23	15 5 58	16°20'03	4♏ 2	11°58	2°38	13°58	28°46	17° 3	20° 7	29°49	12° 7	23°53	22°44	28°50	n.a.	M23
T 24	15 9 55	17°17'05	17°52	13° 7	3°51	14°35	28°53	16°59	20°11	29°50	12° 8	23°52	22°41	28°57	n.a.	T 24
W25	15 13 51	18°14'07	2♐ 0	14°13	5° 4	15°12	29° 1	16°56	20°14	29°52	12° 9	23°49	22°38	29° 4	n.a.	W25
T 26	15 17 48	19°11'10	16°21	15°15	6°18	15°48	29° 8	16°53	20°18	29°54	12°10	23°46	22°35	29°10	n.a.	T 26
F 27	15 21 44	20° 8'13	0♑50	16°15	7°31	16°25	29°16	16°49	20°22	29°55	12°12	23°43	22°32	29°17	n.a.	F 27
S 28	15 25 41	21° 5'17	15°21	17°12	8°44	17° 1	29°24	16°46	20°25	29°57	12°13	23°39	22°29	29°24	n.a.	S 28
S 29	15 29 38	22° 2'21	29°49	18° 5	9°58	17°37	29°33	16°43	20°29	29°58	12°14	23°37	22°25	29°31	n.a.	S 29
M30	15 33 34	22°59'25	14♒10	18°55	11°11	18°13	29°41	16°40	20°32	29°59	12°15	23°35	22°22	29°37	n.a.	M30
T 31	15 37 31	23♉56'31	28♒19	19♊42	12♉24	18♒48	29♋49	16♎37	20♉36	0♈ 1	12♈16	23°D35	22♎19	29♋44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	10n 0	17s19	5n16	15n26	1n39	1n 5	1s24	22s31	1s59	22n34	1n22	5s 1	2n34	17n40	0s 5	2s12	2s 1	7s33	13s21	9s27	9s26	16n13			n.a.
M 2	10 21	14 45	5 13	16 12	1 45	1 35	1 23	22 24	2 1	22 33	1 22	4 59	2 34	17 41	0 5	2 12	2 2	7 33	13 21	9 27	9 25	16 12			n.a.
T 3	10 42	11 18	4 51	16 56	1 50	2 5	1 22	22 16	2 3	22 32	1 22	4 58	2 34	17 42	0 5	2 11	2 2	7 32	13 21	9 27	9 24	16 11			n.a.
W 4	11 3	7 13	4 11	17 38	1 55	2 36	1 20	22 9	2 4	22 31	1 22	4 56	2 34	17 43	0 5	2 10	2 2	7 32	13 21	9 27	9 23	16 9			n.a.
T 5	11 24	2 46	3 17	18 17	1 59	3 6	1 19	22 2	2 6	22 30	1 22	4 55	2 34	17 44	0 5	2 9	2 2	7 31	13 21	9 27	9 22	16 8			n.a.
F 6	11 44	1n47	2 12	18 55	2 3	3 37	1 18	21 54	2 8	22 29	1 21	4 53	2 34	17 45	0 5	2 8	2 2	7 31	13 21	9 27	9 21	16 7			n.a.
S 7	12 4	6 12	0 59	19 29	2 5	4 7	1 16	21 46	2 9	22 27	1 21	4 51	2 34	17 46	0 5	2 8	2 2	7 31	13 21	9 27	9 19	16 6			n.a.
S 8	12 25	10 14	0s15	20 2	2 7	4 37	1 14	21 38	2 11	22 26	1 21	4 50	2 34	17 47	0 5	2 7	2 2	7 30	13 21	9 27	9 18	16 4			n.a.
M 9	12 45	13 40	1 27	20 32	2 9	5 7	1 13	21 30	2 13	22 25	1 21	4 48	2 34	17 47	0 5	2 6	2 2	7 30	13 21	9 27	9 17	16 3			n.a.
T 10	13 4	16 21	2 33	21 0	2 9	5 37	1 11	21 22	2 15	22 24	1 21	4 47	2 33	17 48	0 5	2 5	2 2	7 29	13 21	9 27	9 16	16 2			n.a.
W11	13 24	18 10	3 30	21 26	2 9	6 7	1 10	21 14	2 17	22 22	1 20	4 45	2 33	17 49	0 5	2 5	2 2	7 29	13 21	9 26	9 15	16 1			n.a.
T 12	13 43	19 4	4 16	21 49	2 9	6 37	1 8	21 5	2 18	22 21	1 20	4 44	2 33	17 50	0 5	2 4	2 2	7 28	13 21	9 26	9 13	15 59			n.a.
F 13	14 2	19 3	4 49	22 11	2 7	7 6	1 6	20 57	2 20	22 19	1 20	4 43	2 33	17 51	0 5	2 3	2 2	7 28	13 21	9 25	9 12	15 58			n.a.
S 14	14 21	18 10	5 9	22 30	2 5	7 36	1 4	20 48	2 22	22 18	1 20	4 41	2 33	17 52	0 5	2 3	2 2	7 28	13 22	9 25	9 11	15 57			n.a.
S 15	14 40	16 30	5 16	22 47	2 3	8 5	1 2	20 40	2 24	22 17	1 20	4 40	2 33	17 53	0 5	2 2	2 2	7 27	13 22	9 24	9 10	15 56			n.a.
M16	14 59	14 8	5 9	23 2	1 59	8 35	1 0	20 31	2 25	22 15	1 20	4 38	2 33	17 54	0 5	2 1	2 2	7 27	13 22	9 24	9 9	15 54			n.a.
T 17	15 17	11 10	4 48	23 15	1 55	9 4	0 58	20 22	2 27	22 14	1 19	4 37	2 33	17 55	0 5	2 0	2 2	7 26	13 22	9 24	9 7	15 53			n.a.
W18	15 35	7 43	4 15	23 27	1 51	9 32	0 56	20 13	2 29	22 12	1 19	4 36	2 32	17 56	0 5	2 0	2 2	7 26	13 22	9 24	9 6	15 52			n.a.
T 19	15 53	3 54	3 30	23 36	1 45	10 1	0 54	20 4	2 31	22 10	1 19	4 34	2 32	17 57	0 5	1 59	2 2	7 26	13 22	9 25	9 5	15 51			n.a.
F 20	16 10	0s11	2 34	23 43	1 40	10 29	0 52	19 55	2 33	22 9	1 19	4 33	2 32	17 58	0 5	1 58	2 2	7 25	13 22	9 25	9 4	15 49			n.a.
S 21	16 28	4 22	1 30	23 49	1 33	10 58	0 50	19 46	2 34	22 7	1 19	4 32	2 32	17 59	0 5	1 58	2 2	7 25	13 22	9 26	9 3	15 48			n.a.
S 22	16 45	8 27	0 18	23 53	1 26	11 26	0 48	19 37	2 36	22 6	1 19	4 31	2 32	18 0	0 5	1 57	2 2	7 25	13 22	9 26	9 1	15 47			n.a.
M23	17 2	12 13	0n56	23 56	1 19	11 53	0 46	19 27	2 38	22 4	1 19	4 29	2 32	18 1	0 5	1 56	2 2	7 24	13 22	9 26	9 0	15 46			n.a.
T 24	17 18	15 25	2 8	23 57	1 10	12 21	0 44	19 18	2 40	22 2	1 18	4 28	2 31	18 2	0 5	1 56	2 2	7 24	13 23	9 25	8 59	15 44			n.a.
W25	17 34	17 46	3 14	23 57	1 2	12 48	0 42	19 8	2 42	22 0	1 18	4 27	2 31	18 3	0 5	1 55	2 2	7 24	13 23	9 25	8 58	15 43			n.a.
T 26	17 50	19 2	4 9	23 55	0 52	13 15	0 39	18 59	2 43	21 59	1 18	4 26	2 31	18 4	0 4	1 55	2 3	7 23	13 23	9 23	8 57	15 42			n.a.
F 27	18 6	19 4	4 49	23 51	0 43	13 41	0 37	18 50	2 45	21 57	1 18	4 25	2 31	18 5	0 4	1 54	2 3	7 23	13 23	9 22	8 55	15 41			n.a.
S 28	18 21	17 51	5 10	23 47	0 32	14 7	0 35	18 40	2 47	21 55	1 18	4 24	2 31	18 6	0 4	1 53	2 3	7 23	13 23	9 21	8 54	15 39			n.a.
S 29	18 37	15 29	5 11	23 41	0 21	14 33	0 33	18 30	2 49	21 53	1 18	4 23	2 30	18 7	0 4	1 53	2 3	7 22	13 23	9 20	8 53	15 38			n.a.
M30	18 51	12 12	4 53	23 34	0 10	14 59	0 30	18 21	2 51	21 51	1 17	4 21	2 30	18 8	0 4	1 52	2 3	7 22	13 23	9 19	8 52	15 37			n.a.
T 31	19n 6	8s15	4n18	23n26	0s 2	15n24	0s28	18s11	2s53	21n49	1n17	4s20	2n30	18n 9	0s 4	1s52	2s 3	7s22	13s24	9s19	8s51	15n35			n.a.

Julian Day Number = 1144813.5, Delta T = 10h17m53s
Ecliptic obliquity = 23°52'38, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°51'12, Lahiri = -25°44'11 Julian Calendar 1 May 1579 BCE == Greg. Calendar 17 Apr. 1579 BCE

The year -1578 astronomical counting style corresponds to year 1579 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1579 BCE
geocentric

JUNE 1579 BCE (-1578) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 41 27	24♉53'37	12♓16	20♊25	13♉38	19♒24	29♋58	16°R34	20♉40	0♈ 3	12♈17	23♎36	22♎16	29♋51	n.a.	W 1
T 2	15 45 24	25°50'43	25°59	21° 5	14°51	19°59	0♌ 6	16♎31	20°43	0° 4	12°18	23°37	22°13	29°57	n.a.	T 2
F 3	15 49 20	26°47'51	9♈30	21°40	16° 5	20°34	0°15	16°28	20°47	0° 6	12°19	23°39	22°10	0♌ 4	n.a.	F 3
S 4	15 53 17	27°44'59	22°47	22°11	17°18	21° 8	0°24	16°25	20°50	0° 7	12°20	23°R39	22° 6	0°11	n.a.	S 4
S 5	15 57 13	28°42'08	5♉52	22°39	18°32	21°43	0°33	16°22	20°54	0° 8	12°21	23°39	22° 3	0°18	n.a.	S 5
M 6	16 1 10	29°39'18	18°44	23° 2	19°46	22°17	0°42	16°20	20°58	0°10	12°22	23°36	22° 0	0°24	n.a.	M 6
T 7	16 5 7	0♊36'29	1♊25	23°20	20°59	22°51	0°51	16°17	21° 1	0°11	12°23	23°32	21°57	0°31	n.a.	T 7
W 8	16 9 3	1°33'40	13°53	23°34	22°13	23°24	1° 0	16°15	21° 5	0°12	12°24	23°27	21°54	0°38	n.a.	W 8
T 9	16 13 0	2°30'52	26°11	23°43	23°27	23°58	1° 9	16°12	21° 8	0°14	12°25	23°20	21°50	0°45	n.a.	T 9
F 10	16 16 56	3°28'05	8♋18	23°R48	24°40	24°31	1°19	16°10	21°12	0°15	12°26	23°13	21°47	0°51	n.a.	F 10
S 11	16 20 53	4°25'18	20°18	23°47	25°54	25° 4	1°28	16° 8	21°16	0°16	12°27	23° 6	21°44	0°58	n.a.	S 11
S 12	16 24 49	5°22'32	2♌11	23°41	27° 8	25°36	1°38	16° 6	21°19	0°17	12°28	23° 0	21°41	1° 5	n.a.	S 12
M13	16 28 46	6°19'46	14° 3	23°31	28°21	26° 8	1°48	16° 4	21°23	0°18	12°28	22°56	21°38	1°11	n.a.	M13
T 14	16 32 43	7°17'01	25°56	23°15	29°35	26°40	1°57	16° 2	21°26	0°20	12°29	22°53	21°35	1°18	n.a.	T 14
W15	16 36 39	8°14'16	7♍56	22°55	0♊49	27°12	2° 7	16° 0	21°30	0°21	12°30	22°D53	21°31	1°25	n.a.	W15
T 16	16 40 36	9°11'33	20° 7	22°30	2° 3	27°43	2°17	15°58	21°33	0°22	12°31	22°53	21°28	1°32	n.a.	T 16
F 17	16 44 32	10° 8'49	2♎34	22° 1	3°17	28°14	2°27	15°57	21°37	0°23	12°32	22°54	21°25	1°38	n.a.	F 17
S 18	16 48 29	11° 6'07	15°22	21°27	4°30	28°45	2°38	15°55	21°40	0°24	12°33	22°55	21°22	1°45	n.a.	S 18
S 19	16 52 25	12° 3'26	28°34	20°50	5°44	29°15	2°48	15°53	21°44	0°25	12°33	22°R56	21°19	1°52	n.a.	S 19
M20	16 56 22	13° 0'45	12♏12	20°10	6°58	29°45	2°58	15°52	21°47	0°26	12°34	22°54	21°16	1°58	n.a.	M20
T 21	17 0 18	13°58'05	26°17	19°27	8°12	0♓14	3° 9	15°51	21°50	0°27	12°35	22°50	21°12	2° 5	n.a.	T 21
W22	17 4 15	14°55'27	10♐45	18°42	9°26	0°44	3°19	15°49	21°54	0°28	12°36	22°45	21° 9	2°12	n.a.	W22
T 23	17 8 12	15°52'49	25°30	17°56	10°40	1°12	3°30	15°48	21°57	0°28	12°36	22°37	21° 6	2°19	n.a.	T 23
F 24	17 12 8	16°50'13	10♑26	17°10	11°54	1°41	3°40	15°47	22° 1	0°29	12°37	22°29	21° 3	2°25	n.a.	F 24
S 25	17 16 5	17°47'38	25°22	16°25	13° 8	2° 9	3°51	15°46	22° 4	0°30	12°38	22°21	21° 0	2°32	n.a.	S 25
S 26	17 20 1	18°45'04	10♒10	15°40	14°22	2°37	4° 2	15°45	22° 7	0°31	12°38	22°15	20°56	2°39	n.a.	S 26
M27	17 23 58	19°42'32	24°44	14°59	15°36	3° 4	4°13	15°45	22°11	0°31	12°39	22°10	20°53	2°46	n.a.	M27
T 28	17 27 54	20°40'02	8♓59	14°20	16°50	3°31	4°24	15°44	22°14	0°32	12°40	22° 8	20°50	2°52	n.a.	T 28
W29	17 31 51	21°37'33	22°54	13°45	18° 4	3°58	4°35	15°43	22°17	0°33	12°40	22°D 7	20°47	2°59	n.a.	W29
T 30	17 35 48	22♊35'05	6♈28	13♊15	19♊18	4♓24	4♌46	15♎43	22♉21	0♈33	12♈41	22♎ 8	20♎44	3♌ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n20	3s54	3n27	23n17	0s14	15n49	0s26	18s 2	2s54	21n47	1n17	4s20	2n30	18n10	0s 4	1s51	2s 3	7s22	13s24	9s20	8s49	15n34		n.a.
T 2	19 34	0n36	2 25	23 8	0 27	16 13	0 23	17 52	2 56	21 45	1 17	4 19	2 30	18 11	0 4	1 51	2 3	7 21	13 24	9 20	8 48	15 33		n.a.
F 3	19 48	5 0	1 17	22 57	0 40	16 37	0 21	17 42	2 58	21 43	1 17	4 18	2 29	18 12	0 4	1 50	2 3	7 21	13 24	9 21	8 47	15 32		n.a.
S 4	20 1	9 5	0 5	22 45	0 53	17 1	0 19	17 33	3 0	21 41	1 17	4 17	2 29	18 13	0 4	1 50	2 3	7 21	13 24	9 21	8 46	15 30		n.a.
S 5	20 14	12 41	1s 6	22 33	1 7	17 24	0 16	17 23	3 2	21 39	1 17	4 16	2 29	18 14	0 4	1 49	2 3	7 21	13 24	9 21	8 44	15 29		n.a.
M 6	20 27	15 36	2 12	22 21	1 21	17 47	0 14	17 13	3 4	21 37	1 16	4 15	2 29	18 15	0 4	1 49	2 3	7 20	13 25	9 20	8 43	15 28		n.a.
T 7	20 39	17 42	3 11	22 7	1 35	18 9	0 11	17 4	3 5	21 35	1 16	4 14	2 29	18 16	0 4	1 48	2 3	7 20	13 25	9 18	8 42	15 26		n.a.
W 8	20 51	18 56	3 59	21 54	1 50	18 31	0 9	16 54	3 7	21 32	1 16	4 14	2 28	18 17	0 4	1 48	2 3	7 20	13 25	9 16	8 41	15 25		n.a.
T 9	21 3	19 14	4 35	21 40	2 4	18 52	0 7	16 45	3 9	21 30	1 16	4 13	2 28	18 18	0 4	1 47	2 3	7 20	13 25	9 14	8 40	15 24		n.a.
F 10	21 14	18 38	4 59	21 25	2 18	19 13	0 4	16 35	3 11	21 28	1 16	4 12	2 28	18 19	0 4	1 47	2 3	7 20	13 25	9 11	8 38	15 22		n.a.
S 11	21 25	17 13	5 9	21 11	2 33	19 33	0 2	16 25	3 13	21 26	1 16	4 12	2 28	18 20	0 4	1 46	2 3	7 19	13 25	9 8	8 37	15 21		n.a.
S 12	21 35	15 5	5 5	20 57	2 47	19 53	0n 1	16 16	3 15	21 23	1 16	4 11	2 27	18 21	0 4	1 46	2 4	7 19	13 26	9 6	8 36	15 20		n.a.
M13	21 46	12 19	4 49	20 42	3 1	20 12	0 3	16 6	3 17	21 21	1 16	4 10	2 27	18 22	0 4	1 46	2 4	7 19	13 26	9 4	8 35	15 19		n.a.
T 14	21 55	9 2	4 19	20 28	3 14	20 31	0 5	15 57	3 18	21 19	1 15	4 10	2 27	18 23	0 4	1 45	2 4	7 19	13 26	9 4	8 34	15 17		n.a.
W15	22 5	5 22	3 39	20 14	3 27	20 49	0 8	15 48	3 20	21 16	1 15	4 9	2 27	18 24	0 4	1 45	2 4	7 19	13 26	9 3	8 32	15 16		n.a.
T 16	22 14	1 25	2 48	20 0	3 40	21 7	0 10	15 38	3 22	21 14	1 15	4 9	2 26	18 25	0 4	1 44	2 4	7 19	13 26	9 3	8 31	15 15		n.a.
F 17	22 23	2s41	1 48	19 47	3 51	21 24	0 13	15 29	3 24	21 11	1 15	4 8	2 26	18 26	0 4	1 44	2 4	7 18	13 27	9 4	8 30	15 13		n.a.
S 18	22 31	6 47	0 41	19 35	4 1	21 40	0 15	15 20	3 26	21 9	1 15	4 8	2 26	18 27	0 4	1 44	2 4	7 18	13 27	9 4	8 29	15 12		n.a.
S 19	22 39	10 41	0n30	19 23	4 10	21 56	0 17	15 11	3 28	21 6	1 15	4 8	2 26	18 28	0 4	1 43	2 4	7 18	13 27	9 4	8 28	15 11		n.a.
M20	22 46	14 10	1 42	19 13	4 18	22 12	0 20	15 2	3 30	21 4	1 15	4 7	2 25	18 28	0 4	1 43	2 4	7 18	13 27	9 4	8 26	15 9		n.a.
T 21	22 54	16 56	2 49	19 3	4 25	22 26	0 22	14 53	3 32	21 1	1 15	4 7	2 25	18 29	0 4	1 43	2 4	7 18	13 27	9 2	8 25	15 8		n.a.
W22	23 0	18 42	3 48	18 54	4 30	22 40	0 24	14 44	3 33	20 59	1 15	4 7	2 25	18 30	0 4	1 42	2 4	7 18	13 28	9 0	8 24	15 7		n.a.
T 23	23 7	19 16	4 32	18 47	4 33	22 53	0 26	14 35	3 35	20 56	1 15	4 7	2 25	18 31	0 4	1 42	2 4	7 18	13 28	8 57	8 23	15 5		n.a.
F 24	23 13	18 30	4 59	18 41	4 35	23 6	0 29	14 26	3 37	20 53	1 14	4 6	2 24	18 32	0 4	1 42	2 4	7 18	13 28	8 54	8 22	15 4		n.a.
S 25	23 18	16 27	5 5	18 37	4 35	23 18	0 31	14 18	3 39	20 51	1 14	4 6	2 24	18 33	0 4	1 42	2 4	7 18	13 28	8 51	8 20	15 3		n.a.
S 26	23 23	13 21	4 51	18 34	4 33	23 29	0 33	14 9	3 41	20 48	1 14	4 6	2 24	18 34	0 4	1 41	2 4	7 18	13 29	8 49	8 19	15 1		n.a.
M27	23 28	9 28	4 18	18 34	4 29	23 40	0 35	14 1	3 43	20 45	1 14	4 6	2 24	18 35	0 4	1 41	2 5	7 18	13 29	8 47	8 18	15 0		n.a.
T 28	23 32	5 7	3 29	18 35	4 23	23 50	0 37	13 53	3 45	20 43	1 14	4 6	2 23	18 36	0 4	1 41	2 5	7 18	13 29	8 46	8 17	14 59		n.a.
W29	23 36	0 35	2 30	18 38	4 16	23 59	0 39	13 44	3 46	20 40	1 14	4 6	2 23	18 36	0 4	1 41	2 5	7 18	13 29	8 46	8 15	14 57		n.a.
T 30	23n40	3n53	1n23	18n43	4s 8	24n 8	0n41	13s36	3s48	20n37	1n14	4s 6	2n23	18n37	0s 4	1s40	2s 5	7s18	13s29	8s46	8s14	14n56		n.a.

Julian Day Number = 1144844.5, Delta T = 10h17m51s
Ecliptic obliquity = 23°52'37, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°51'07, Lahiri = -25°44'07 Julian Calendar 1 June 1579 BCE == Greg. Calendar 18 May 1579 BCE

The year -1578 astronomical counting style corresponds to year 1579 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1579 BCE
geocentric

JULY 1579 BCE (-1578) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 39 44	23♊32'40	19♈44	12°R50	20♊33	4♓49	4♎57	15°R42	22♉24	0♈34	12♈41	22°R 8	20♎41	3♎12	n.a.	F 1
S 2	17 43 41	24°30'16	2♉44	12♊30	21°47	5°14	5° 9	15♎42	22°27	0°35	12°42	22♎ 8	20°37	3°19	n.a.	S 2
S 3	17 47 37	25°27'54	15°30	12°18	23° 1	5°39	5°20	15°42	22°30	0°35	12°42	22° 5	20°34	3°26	n.a.	S 3
M 4	17 51 34	26°25'33	28° 4	12°D11	24°15	6° 3	5°31	15°42	22°33	0°36	12°43	22° 0	20°31	3°33	n.a.	M 4
T 5	17 55 30	27°23'14	10♊28	12°12	25°30	6°27	5°43	15°D42	22°36	0°36	12°43	21°53	20°28	3°39	n.a.	T 5
W 6	17 59 27	28°20'57	22°43	12°20	26°44	6°50	5°54	15°42	22°40	0°37	12°44	21°43	20°25	3°46	n.a.	W 6
T 7	18 3 23	29°18'41	4♋51	12°35	27°58	7°13	6° 6	15°42	22°43	0°37	12°44	21°31	20°22	3°53	n.a.	T 7
F 8	18 7 20	0♋16'27	16°51	12°58	29°13	7°35	6°17	15°42	22°46	0°37	12°45	21°18	20°18	3°59	n.a.	F 8
S 9	18 11 17	1°14'14	28°47	13°28	0♋27	7°56	6°29	15°42	22°49	0°38	12°45	21° 6	20°15	4° 6	n.a.	S 9
S 10	18 15 13	2°12'03	10♎38	14° 5	1°41	8°17	6°41	15°43	22°52	0°38	12°46	20°55	20°12	4°13	n.a.	S 10
M11	18 19 10	3° 9'53	22°28	14°50	2°56	8°38	6°53	15°43	22°55	0°38	12°46	20°46	20° 9	4°20	n.a.	M11
T 12	18 23 6	4° 7'45	4♏20	15°42	4°10	8°58	7° 5	15°44	22°58	0°39	12°46	20°40	20° 6	4°26	n.a.	T 12
W13	18 27 3	5° 5'38	16°18	16°40	5°25	9°17	7°17	15°45	23° 1	0°39	12°47	20°36	20° 2	4°33	n.a.	W13
T 14	18 30 59	6° 3'33	28°26	17°46	6°39	9°36	7°29	15°46	23° 4	0°39	12°47	20°35	19°59	4°40	n.a.	T 14
F 15	18 34 56	7° 1'29	10♐49	18°57	7°53	9°54	7°41	15°47	23° 6	0°39	12°47	20°D35	19°56	4°46	n.a.	F 15
S 16	18 38 52	7°59'26	23°33	20°15	9° 8	10°11	7°53	15°48	23° 9	0°39	12°47	20°R35	19°53	4°53	n.a.	S 16
S 17	18 42 49	8°57'25	6♑42	21°38	10°22	10°28	8° 5	15°49	23°12	0°39	12°48	20°34	19°50	5° 0	n.a.	S 17
M18	18 46 46	9°55'26	20°19	23° 6	11°37	10°44	8°17	15°50	23°15	0°39	12°48	20°31	19°47	5° 7	n.a.	M18
T 19	18 50 42	10°53'28	4♐26	24°39	12°51	11° 0	8°29	15°51	23°17	0°R39	12°48	20°26	19°43	5°13	n.a.	T 19
W20	18 54 39	11°51'32	19° 1	26°16	14° 6	11°15	8°42	15°53	23°20	0°39	12°48	20°18	19°40	5°20	n.a.	W20
T 21	18 58 35	12°49'37	3♑59	27°57	15°21	11°29	8°54	15°54	23°23	0°39	12°48	20° 8	19°37	5°27	n.a.	T 21
F 22	19 2 32	13°47'45	19°11	29°41	16°35	11°43	9° 6	15°56	23°25	0°39	12°48	19°58	19°34	5°34	n.a.	F 22
S 23	19 6 28	14°45'54	4♒26	1♋29	17°50	11°55	9°19	15°58	23°28	0°39	12°49	19°47	19°31	5°40	n.a.	S 23
S 24	19 10 25	15°44'05	19°35	3°18	19° 4	12° 7	9°31	15°59	23°31	0°39	12°49	19°38	19°28	5°47	n.a.	S 24
M25	19 14 21	16°42'19	4♓26	5° 9	20°19	12°19	9°44	16° 1	23°33	0°39	12°49	19°31	19°24	5°54	n.a.	M25
T 26	19 18 18	17°40'34	18°54	7° 2	21°34	12°29	9°56	16° 3	23°36	0°38	12°49	19°27	19°21	6° 0	n.a.	T 26
W27	19 22 14	18°38'52	2♈56	8°56	22°48	12°39	10° 9	16° 5	23°38	0°38	12°49	19°25	19°18	6° 7	n.a.	W27
T 28	19 26 11	19°37'12	16°31	10°51	24° 3	12°48	10°21	16° 7	23°40	0°38	12°R49	19°24	19°15	6°14	n.a.	T 28
F 29	19 30 8	20°35'35	29°44	12°46	25°18	12°57	10°34	16°10	23°43	0°38	12°49	19°24	19°12	6°21	n.a.	F 29
S 30	19 34 4	21°33'59	12♉35	14°42	26°32	13° 4	10°47	16°12	23°45	0°37	12°49	19°23	19° 8	6°27	n.a.	S 30
S 31	19 38 1	22♋32'26	25♉10	16♋37	27♋47	13♓11	10♎59	16♎14	23♉47	0♈37	12♈49	19♎20	19♎ 5	6♎34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n43	8n 3	0n13	18n49	3s58	24n15	0n44	13s28	3s50	20n34	1n14	4s 6	2n23	18n38	0s 4	1s40	2s 5	7s18	13s30	8s46	8s13	14n55		n.a.
S 2	23 46	11 46	0s56	18 58	3 46	24 22	0 46	13 21	3 52	20 31	1 14	4 6	2 22	18 39	0 4	1 40	2 5	7 18	13 30	8 46	8 12	14 53		n.a.
S 3	23 48	14 51	2 1	19 9	3 34	24 29	0 47	13 13	3 54	20 28	1 14	4 6	2 22	18 40	0 4	1 40	2 5	7 18	13 30	8 45	8 11	14 52		n.a.
M 4	23 50	17 11	2 59	19 21	3 20	24 34	0 49	13 6	3 56	20 25	1 14	4 7	2 22	18 41	0 4	1 40	2 5	7 18	13 30	8 43	8 9	14 51		n.a.
T 5	23 51	18 41	3 47	19 36	3 6	24 39	0 51	12 58	3 58	20 22	1 14	4 7	2 22	18 42	0 4	1 40	2 5	7 18	13 31	8 41	8 8	14 49		n.a.
W 6	23 52	19 16	4 25	19 52	2 51	24 43	0 53	12 51	3 59	20 19	1 13	4 7	2 21	18 42	0 4	1 40	2 5	7 18	13 31	8 37	8 7	14 48		n.a.
T 7	23 52	18 58	4 49	20 9	2 36	24 47	0 55	12 44	4 1	20 16	1 13	4 7	2 21	18 43	0 4	1 40	2 5	7 18	13 31	8 32	8 6	14 46		n.a.
F 8	23 53	17 49	5 1	20 27	2 20	24 49	0 57	12 38	4 3	20 13	1 13	4 8	2 21	18 44	0 4	1 39	2 5	7 18	13 31	8 27	8 4	14 45		n.a.
S 9	23 52	15 54	4 59	20 47	2 4	24 51	0 58	12 31	4 5	20 10	1 13	4 8	2 21	18 45	0 4	1 39	2 5	7 18	13 32	8 23	8 3	14 44		n.a.
S 10	23 51	13 20	4 44	21 8	1 48	24 52	1 0	12 25	4 7	20 7	1 13	4 9	2 20	18 46	0 4	1 39	2 5	7 18	13 32	8 19	8 2	14 42		n.a.
M11	23 50	10 13	4 17	21 29	1 31	24 52	1 2	12 18	4 8	20 4	1 13	4 9	2 20	18 46	0 4	1 39	2 6	7 18	13 32	8 15	8 1	14 41		n.a.
T 12	23 49	6 42	3 39	21 51	1 15	24 52	1 3	12 12	4 10	20 1	1 13	4 10	2 20	18 47	0 4	1 39	2 6	7 18	13 32	8 13	8 0	14 40		n.a.
W13	23 47	2 53	2 51	22 12	1 0	24 51	1 5	12 7	4 12	19 58	1 13	4 10	2 19	18 48	0 4	1 39	2 6	7 18	13 33	8 11	7 58	14 38		n.a.
T 14	23 44	1s 7	1 55	22 34	0 44	24 49	1 6	12 1	4 14	19 55	1 13	4 11	2 19	18 49	0 4	1 39	2 6	7 18	13 33	8 11	7 57	14 37		n.a.
F 15	23 41	5 9	0 52	22 55	0 29	24 46	1 8	11 56	4 16	19 51	1 13	4 11	2 19	18 49	0 4	1 39	2 6	7 18	13 33	8 11	7 56	14 36		n.a.
S 16	23 38	9 4	0n16	23 16	0 15	24 42	1 9	11 50	4 17	19 48	1 13	4 12	2 19	18 50	0 4	1 39	2 6	7 19	13 33	8 11	7 55	14 34		n.a.
S 17	23 34	12 40	1 24	23 35	0 1	24 38	1 11	11 45	4 19	19 45	1 13	4 13	2 18	18 51	0 4	1 39	2 6	7 19	13 34	8 10	7 54	14 33		n.a.
M18	23 30	15 44	2 30	23 54	0n12	24 33	1 12	11 41	4 21	19 42	1 13	4 13	2 18	18 51	0 4	1 39	2 6	7 19	13 34	8 9	7 52	14 31		n.a.
T 19	23 25	17 59	3 30	24 11	0 25	24 27	1 13	11 36	4 22	19 38	1 13	4 14	2 18	18 52	0 4	1 39	2 6	7 19	13 34	8 7	7 51	14 30		n.a.
W20	23 20	19 8	4 17	24 26	0 36	24 21	1 14	11 32	4 24	19 35	1 13	4 15	2 18	18 53	0 4	1 39	2 6	7 19	13 34	8 4	7 50	14 29		n.a.
T 21	23 15	19 0	4 49	24 39	0 47	24 13	1 15	11 28	4 26	19 32	1 13	4 16	2 17	18 54	0 4	1 40	2 6	7 19	13 35	8 1	7 49	14 27		n.a.
F 22	23 9	17 31	5 0	24 49	0 57	24 5	1 16	11 24	4 27	19 28	1 13	4 17	2 17	18 54	0 4	1 40	2 6	7 20	13 35	7 57	7 47	14 26		n.a.
S 23	23 2	14 48	4 51	24 58	1 6	23 57	1 17	11 21	4 29	19 25	1 13	4 17	2 17	18 55	0 4	1 40	2 6	7 20	13 35	7 52	7 46	14 24		n.a.
S 24	22 56	11 6	4 21	25 4	1 14	23 47	1 18	11 17	4 30	19 21	1 12	4 18	2 17	18 56	0 4	1 40	2 6	7 20	13 35	7 49	7 45	14 23		n.a.
M25	22 49	6 45	3 34	25 7	1 21	23 37	1 19	11 14	4 32	19 18	1 12	4 19	2 16	18 56	0 4	1 40	2 7	7 20	13 36	7 46	7 44	14 22		n.a.
T 26	22 41	2 7	2 34	25 8	1 27	23 26	1 20	11 11	4 34	19 15	1 12	4 20	2 16	18 57	0 4	1 40	2 7	7 20	13 36	7 45	7 43	14 20		n.a.
W27	22 33	2n30	1 26	25 7	1 33	23 14	1 21	11 9	4 35	19 11	1 12	4 21	2 16	18 57	0 4	1 40	2 7	7 21	13 36	7 44	7 41	14 19		n.a.
T 28	22 25	6 51	0 15	25 2	1 37	23 2	1 22	11 7	4 37	19 8	1 12	4 22	2 15	18 58	0 4	1 41	2 7	7 21	13 36	7 44	7 40	14 17		n.a.
F 29	22 16	10 44	0s54	24 56	1 41	22 49	1 22	11 5	4 38	19 4	1 12	4 24	2 15	18 59	0 4	1 41	2 7	7 21	13 37	7 44	7 39	14 16		n.a.
S 30	22 7	14 0	1 59	24 46	1 44	22 35	1 23	11 3	4 39	19 0	1 12	4 25	2 15	18 59	0 4	1 41	2 7	7 21	13 37	7 43	7 38	14 15		n.a.
S 31	21n57	16n33	2s57	24n35	1n46	22n20	1n23	11s 2	4s41	18n57	1n12	4s26	2n15	19n 0	0s 4	1s41	2s 7	7s22	13s37	7s42	7s36	14n13		n.a.

Julian Day Number = 1144874.5, Delta T = 10h17m49s
Ecliptic obliquity = 23°52'37, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°51'03, Lahiri = -25°44'03 Julian Calendar 1 July 1579 BCE == Greg. Calendar 17 June 1579 BCE

The year -1578 astronomical counting style corresponds to year 1579 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1579 BCE
geocentric

AUGUST 1579 BCE (-1578) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 41 57	23♋30'56	7♊32	18♋33	29♋ 2	13♓17	11♌12	16♎17	23♉50	0°R36	12°R49	19°R14	19♎ 2	6♌41	n.a.	M 1
T 2	19 45 54	24°29'27	19°44	20°27	0♌17	13°22	11°25	16°19	23°52	0♈36	12♈49	19♎ 6	18°59	6°47	n.a.	T 2
W 3	19 49 50	25°28'01	1♋49	22°22	1°32	13°26	11°38	16°22	23°54	0°36	12°48	18°54	18°56	6°54	n.a.	W 3
T 4	19 53 47	26°26'37	13°48	24°15	2°46	13°29	11°50	16°25	23°56	0°35	12°48	18°41	18°53	7° 1	n.a.	T 4
F 5	19 57 43	27°25'15	25°43	26° 8	4° 1	13°31	12° 3	16°28	23°58	0°34	12°48	18°27	18°49	7° 8	n.a.	F 5
S 6	20 1 40	28°23'56	7♌35	28° 0	5°16	13°33	12°16	16°31	24° 0	0°34	12°48	18°13	18°46	7°14	n.a.	S 6
S 7	20 5 37	29°22'38	19°25	29°52	6°31	13°R33	12°29	16°34	24° 2	0°33	12°48	18° 0	18°43	7°21	n.a.	S 7
M 8	20 9 33	0♌21'22	1♍17	1♌42	7°46	13°33	12°42	16°37	24° 4	0°33	12°47	17°50	18°40	7°28	n.a.	M 8
T 9	20 13 30	1°20'09	13°10	3°31	9° 1	13°32	12°55	16°40	24° 6	0°32	12°47	17°42	18°37	7°34	n.a.	T 9
W10	20 17 26	2°18'57	25°10	5°20	10°15	13°30	13° 8	16°43	24° 8	0°31	12°47	17°38	18°33	7°41	n.a.	W10
T 11	20 21 23	3°17'47	7♎18	7° 7	11°30	13°27	13°21	16°47	24°10	0°31	12°47	17°36	18°30	7°48	n.a.	T 11
F 12	20 25 19	4°16'39	19°40	8°53	12°45	13°23	13°34	16°50	24°11	0°30	12°46	17°D35	18°27	7°55	n.a.	F 12
S 13	20 29 16	5°15'33	2♏20	10°39	14° 0	13°19	13°47	16°54	24°13	0°29	12°46	17°R36	18°24	8° 1	n.a.	S 13
S 14	20 33 12	6°14'29	15°23	12°23	15°15	13°13	14° 0	16°57	24°15	0°28	12°46	17°35	18°21	8° 8	n.a.	S 14
M15	20 37 9	7°13'27	28°53	14° 7	16°30	13° 6	14°13	17° 1	24°16	0°27	12°45	17°34	18°18	8°15	n.a.	M15
T 16	20 41 5	8°12'27	12♐52	15°49	17°45	12°59	14°26	17° 5	24°18	0°26	12°45	17°29	18°14	8°21	n.a.	T 16
W17	20 45 2	9°11'29	27°20	17°31	19° 0	12°51	14°39	17° 9	24°19	0°26	12°45	17°23	18°11	8°28	n.a.	W17
T 18	20 48 59	10°10'32	12♑14	19°12	20°15	12°42	14°52	17°13	24°21	0°25	12°44	17°14	18° 8	8°35	n.a.	T 18
F 19	20 52 55	11° 9'38	27°26	20°51	21°29	12°32	15° 5	17°17	24°22	0°24	12°44	17° 5	18° 5	8°42	n.a.	F 19
S 20	20 56 52	12° 8'46	12♒46	22°30	22°44	12°21	15°18	17°21	24°24	0°23	12°43	16°55	18° 2	8°48	n.a.	S 20
S 21	21 0 48	13° 7'56	28° 4	24° 8	23°59	12°10	15°31	17°25	24°25	0°22	12°43	16°46	17°59	8°55	n.a.	S 21
M22	21 4 45	14° 7'08	13♓ 7	25°46	25°14	11°58	15°44	17°29	24°26	0°21	12°42	16°40	17°55	9° 2	n.a.	M22
T 23	21 8 41	15° 6'23	27°47	27°22	26°29	11°45	15°57	17°34	24°27	0°20	12°42	16°36	17°52	9° 8	n.a.	T 23
W24	21 12 38	16° 5'40	12♈ 1	28°57	27°44	11°31	16°10	17°38	24°29	0°18	12°41	16°D35	17°49	9°15	n.a.	W24
T 25	21 16 34	17° 5'00	25°45	0♍32	28°59	11°16	16°24	17°42	24°30	0°17	12°41	16°35	17°46	9°22	n.a.	T 25
F 26	21 20 31	18° 4'22	9♉ 3	2° 6	0♍14	11° 1	16°37	17°47	24°31	0°16	12°40	16°36	17°43	9°29	n.a.	F 26
S 27	21 24 27	19° 3'46	21°56	3°39	1°29	10°45	16°50	17°52	24°32	0°15	12°39	16°R36	17°39	9°35	n.a.	S 27
S 28	21 28 24	20° 3'13	4♊29	5°11	2°44	10°28	17° 3	17°56	24°33	0°14	12°39	16°35	17°36	9°42	n.a.	S 28
M29	21 32 21	21° 2'43	16°46	6°43	3°59	10°11	17°16	18° 1	24°34	0°13	12°38	16°32	17°33	9°49	n.a.	M29
T 30	21 36 17	22° 2'15	28°52	8°14	5°14	9°53	17°29	18° 6	24°34	0°11	12°37	16°26	17°30	9°55	n.a.	T 30
W31	21 40 14	23♌ 1'49	10♋51	9♍44	6♍29	9♓35	17♌42	18♎11	24♉35	0♈10	12♈37	16♎18	17♎27	10♌ 2	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	21n47	18n16	3s45	24n21	1n48	22n 5	1n24	11s 1	4s42	18n53	1n12	4s27	2n14	19n 0	0s 4	1s41	2s 7	7s22	13s37	7s40	7s35	14n12			n.a.
T 2	21 37	19 7	4 22	24 5	1 49	21 50	1 24	11 0	4 43	18 50	1 12	4 28	2 14	19 1	0 4	1 42	2 7	7 22	13 38	7 37	7 34	14 10			n.a.
W 3	21 26	19 5	4 47	23 46	1 49	21 33	1 24	10 59	4 45	18 46	1 12	4 30	2 14	19 2	0 4	1 42	2 7	7 22	13 38	7 32	7 33	14 9			n.a.
T 4	21 15	18 12	4 59	23 26	1 48	21 16	1 25	10 59	4 46	18 42	1 12	4 31	2 14	19 2	0 4	1 42	2 7	7 23	13 38	7 27	7 31	14 8			n.a.
F 5	21 3	16 31	4 57	23 4	1 47	20 58	1 25	10 59	4 47	18 39	1 12	4 32	2 13	19 3	0 4	1 42	2 7	7 23	13 38	7 21	7 30	14 6			n.a.
S 6	20 51	14 9	4 43	22 40	1 46	20 40	1 25	11 0	4 48	18 35	1 12	4 34	2 13	19 3	0 4	1 43	2 7	7 23	13 39	7 16	7 29	14 5			n.a.
S 7	20 39	11 12	4 17	22 14	1 44	20 21	1 25	11 0	4 49	18 31	1 12	4 35	2 13	19 4	0 4	1 43	2 7	7 24	13 39	7 11	7 28	14 3			n.a.
M 8	20 27	7 49	3 39	21 47	1 41	20 2	1 25	11 1	4 50	18 28	1 12	4 37	2 13	19 4	0 4	1 43	2 7	7 24	13 39	7 7	7 27	14 2			n.a.
T 9	20 14	4 6	2 52	21 19	1 38	19 42	1 25	11 3	4 51	18 24	1 12	4 38	2 12	19 5	0 4	1 44	2 8	7 24	13 39	7 4	7 25	14 0			n.a.
W10	20 0	0 11	1 56	20 49	1 35	19 21	1 25	11 4	4 51	18 20	1 12	4 40	2 12	19 5	0 4	1 44	2 8	7 25	13 40	7 3	7 24	13 59			n.a.
T 11	19 46	3s47	0 54	20 18	1 31	19 0	1 25	11 6	4 52	18 16	1 12	4 41	2 12	19 6	0 4	1 44	2 8	7 25	13 40	7 2	7 23	13 58			n.a.
F 12	19 32	7 40	0n11	19 46	1 27	18 38	1 24	11 8	4 53	18 12	1 12	4 43	2 12	19 6	0 4	1 45	2 8	7 25	13 40	7 2	7 22	13 56			n.a.
S 13	19 18	11 18	1 18	19 13	1 23	18 16	1 24	11 10	4 53	18 9	1 12	4 44	2 12	19 6	0 4	1 45	2 8	7 26	13 40	7 2	7 20	13 55			n.a.
S 14	19 3	14 29	2 22	18 39	1 18	17 53	1 24	11 13	4 54	18 5	1 12	4 46	2 11	19 7	0 4	1 45	2 8	7 26	13 41	7 2	7 19	13 53			n.a.
M15	18 48	17 1	3 21	18 4	1 13	17 30	1 23	11 16	4 54	18 1	1 12	4 47	2 11	19 7	0 4	1 46	2 8	7 26	13 41	7 1	7 18	13 52			n.a.
T 16	18 33	18 38	4 10	17 28	1 8	17 6	1 23	11 19	4 55	17 57	1 12	4 49	2 11	19 8	0 4	1 46	2 8	7 27	13 41	6 59	7 17	13 50			n.a.
W17	18 17	19 6	4 45	16 51	1 3	16 42	1 22	11 23	4 55	17 53	1 12	4 51	2 11	19 8	0 4	1 47	2 8	7 27	13 41	6 57	7 15	13 49			n.a.
T 18	18 1	18 18	5 2	16 14	0 57	16 17	1 21	11 26	4 55	17 49	1 12	4 53	2 10	19 8	0 4	1 47	2 8	7 27	13 42	6 53	7 14	13 48			n.a.
F 19	17 45	16 11	4 58	15 36	0 51	15 52	1 21	11 30	4 55	17 45	1 12	4 54	2 10	19 9	0 4	1 48	2 8	7 28	13 42	6 50	7 13	13 46			n.a.
S 20	17 28	12 55	4 33	14 58	0 45	15 26	1 20	11 34	4 55	17 42	1 12	4 56	2 10	19 9	0 4	1 48	2 8	7 28	13 42	6 46	7 12	13 45			n.a.
S 21	17 11	8 48	3 49	14 19	0 39	15 0	1 19	11 38	4 55	17 38	1 12	4 58	2 10	19 9	0 4	1 49	2 8	7 29	13 42	6 42	7 11	13 43			n.a.
M22	16 54	4 10	2 49	13 40	0 32	14 34	1 18	11 43	4 54	17 34	1 12	5 0	2 9	19 10	0 4	1 49	2 8	7 29	13 42	6 40	7 9	13 42			n.a.
T 23	16 36	0n37	1 39	13 1	0 26	14 7	1 17	11 48	4 54	17 30	1 12	5 2	2 9	19 10	0 4	1 49	2 8	7 29	13 43	6 39	7 8	13 40			n.a.
W24	16 18	5 12	0 24	12 21	0 19	13 40	1 16	11 53	4 53	17 26	1 13	5 4	2 9	19 10	0 4	1 50	2 8	7 30	13 43	6 38	7 7	13 39			n.a.
T 25	16 0	9 22	0s49	11 41	0 13	13 13	1 15	11 58	4 53	17 22	1 13	5 6	2 9	19 11	0 4	1 50	2 8	7 30	13 43	6 38	7 6	13 37			n.a.
F 26	15 41	12 55	1 57	11 0	0 6	12 45	1 14	12 3	4 52	17 18	1 13	5 7	2 9	19 11	0 4	1 51	2 9	7 31	13 43	6 38	7 4	13 36			n.a.
S 27	15 23	15 44	2 57	10 20	0s 1	12 16	1 13	12 8	4 51	17 14	1 13	5 9	2 8	19 11	0 4	1 51	2 9	7 31	13 44	6 38	7 3	13 35			n.a.
S 28	15 4	17 42	3 48	9 39	0 8	11 48	1 11	12 14	4 50	17 10	1 13	5 11	2 8	19 11	0 4	1 52	2 9	7 31	13 44	6 38	7 2	13 33			n.a.
M29	14 45	18 48	4 26	8 58	0 15	11 19	1 10	12 19	4 49	17 6	1 13	5 13	2 8	19 12	0 4	1 53	2 9	7 32	13 44	6 37	7 1	13 32			n.a.
T 30	14 25	19 1	4 52	8 17	0 22	10 50	1 9	12 25	4 48	17 2	1 13	5 16	2 8	19 12	0 4	1 53	2 9	7 32	13 44	6 34	6 59	13 30			n.a.
W31	14n 5	18n22	5s 4	7n36	0s29	10n20	1n 7	12s31	4s46	16n58	1n13	5s18	2n 8	19n12	0s 4	1s54	2s 9	7s33	13s44	6s31	6s58	13n29			n.a.

Julian Day Number = 1144905.5, Delta T = 10h17m47s
Ecliptic obliquity = 23°52'37, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°50'59, Lahiri = -25°43'59 Julian Calendar 1 Aug. 1579 BCE == Greg. Calendar 18 July 1579 BCE

The year -1578 astronomical counting style corresponds to year 1579 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1579 BCE
geocentric

SEPTEMBER 1579 BCE (-1578) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 44 10	24♌ 1'26	22♋44	11♍13	7♍44	9°R16	17♌55	18♎16	24♉36	0°R 9	12°R36	16°R 9	17♎24	10♌ 9	n.a.	T 1
F 2	21 48 7	25° 1'05	4♌36	12°42	8°59	8♓57	18° 8	18°21	24°37	0♈ 8	12♈35	15♎58	17°20	10°16	n.a.	F 2
S 3	21 52 3	26° 0'47	16°27	14° 9	10°14	8°37	18°21	18°26	24°37	0° 6	12°35	15°48	17°17	10°22	n.a.	S 3
S 4	21 56 0	27° 0'30	28°20	15°36	11°29	8°17	18°34	18°31	24°38	0° 5	12°34	15°39	17°14	10°29	n.a.	S 4
M 5	21 59 56	28° 0'16	10♍16	17° 2	12°44	7°57	18°47	18°36	24°38	0° 3	12°33	15°32	17°11	10°36	n.a.	M 5
T 6	22 3 53	29° 0'03	22°17	18°28	13°59	7°36	19° 0	18°41	24°39	0° 2	12°32	15°27	17° 8	10°42	n.a.	T 6
W 7	22 7 49	29°59'53	4♎24	19°52	15°14	7°16	19°13	18°47	24°39	0° 1	12°32	15°24	17° 5	10°49	n.a.	W 7
T 8	22 11 46	0♍59'45	16°40	21°16	16°28	6°55	19°26	18°52	24°40	29♓59	12°31	15°D23	17° 1	10°56	n.a.	T 8
F 9	22 15 43	1°59'39	29° 9	22°38	17°43	6°34	19°39	18°57	24°40	29°58	12°30	15°24	16°58	11° 3	n.a.	F 9
S 10	22 19 39	2°59'34	11♏52	24° 0	18°58	6°13	19°52	19° 3	24°40	29°56	12°29	15°26	16°55	11° 9	n.a.	S 10
S 11	22 23 36	3°59'32	24°54	25°21	20°13	5°52	20° 5	19° 8	24°40	29°55	12°28	15°27	16°52	11°16	n.a.	S 11
M12	22 27 32	4°59'31	8♐18	26°40	21°28	5°31	20°18	19°14	24°41	29°53	12°27	15°R27	16°49	11°23	n.a.	M12
T 13	22 31 29	5°59'32	22° 6	27°58	22°43	5°10	20°31	19°20	24°41	29°52	12°26	15°26	16°45	11°29	n.a.	T 13
W14	22 35 25	6°59'35	6♑20	29°15	23°58	4°49	20°44	19°25	24°R41	29°50	12°26	15°23	16°42	11°36	n.a.	W14
T 15	22 39 22	7°59'40	20°57	0♒31	25°13	4°29	20°57	19°31	24°41	29°49	12°25	15°19	16°39	11°43	n.a.	T 15
F 16	22 43 18	8°59'46	5♒52	1°45	26°28	4° 9	21°10	19°37	24°41	29°47	12°24	15°13	16°36	11°50	n.a.	F 16
S 17	22 47 15	9°59'54	20°59	2°58	27°43	3°49	21°22	19°43	24°41	29°46	12°23	15° 8	16°33	11°56	n.a.	S 17
S 18	22 51 11	11° 0'04	6♓ 8	4° 9	28°58	3°30	21°35	19°49	24°40	29°44	12°22	15° 3	16°30	12° 3	n.a.	S 18
M19	22 55 8	12° 0'16	21° 8	5°17	0♎13	3°10	21°48	19°55	24°40	29°42	12°21	15° 0	16°26	12°10	n.a.	M19
T 20	22 59 5	13° 0'30	5♈51	6°24	1°28	2°52	22° 0	20° 1	24°40	29°41	12°20	14°58	16°23	12°16	n.a.	T 20
W21	23 3 1	14° 0'46	20°11	7°28	2°42	2°34	22°13	20° 7	24°40	29°39	12°19	14°D58	16°20	12°23	n.a.	W21
T 22	23 6 58	15° 1'04	4♉ 4	8°30	3°57	2°16	22°26	20°13	24°39	29°38	12°18	14°59	16°17	12°30	n.a.	T 22
F 23	23 10 54	16° 1'24	17°30	9°28	5°12	1°59	22°38	20°19	24°39	29°36	12°17	15° 0	16°14	12°37	n.a.	F 23
S 24	23 14 51	17° 1'47	0♊30	10°23	6°27	1°42	22°51	20°25	24°38	29°34	12°16	15° 2	16°10	12°43	n.a.	S 24
S 25	23 18 47	18° 2'11	13° 8	11°14	7°42	1°26	23° 3	20°31	24°38	29°33	12°15	15°R 3	16° 7	12°50	n.a.	S 25
M26	23 22 44	19° 2'38	25°28	12° 2	8°57	1°11	23°16	20°38	24°37	29°31	12°14	15° 3	16° 4	12°57	n.a.	M26
T 27	23 26 40	20° 3'07	7♋33	12°44	10°11	0°56	23°28	20°44	24°36	29°29	12°13	15° 2	16° 1	13° 3	n.a.	T 27
W28	23 30 37	21° 3'38	19°30	13°21	11°26	0°42	23°41	20°50	24°36	29°28	12°12	14°59	15°58	13°10	n.a.	W28
T 29	23 34 34	22° 4'11	1♌22	13°53	12°41	0°29	23°53	20°57	24°35	29°26	12°11	14°56	15°55	13°17	n.a.	T 29
F 30	23 38 30	23♍ 4'45	13♌13	14♎18	13♎56	0♓17	24♌ 5	21♎ 3	24♉34	29♓24	12♈10	14♎52	15♎51	13♌24	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n45	16n56	5s 4	6n56	0s37	9n50	1n 6	12s37	4s45	16n54	1n13	5s20	2n 7	19n12	0s 4	1s54	2s 9	7s33	13s45	6s28	6s57	13n27		n.a.
F 2	13 25	14 46	4 50	6 15	0 44	9 20	1 4	12 43	4 43	16 50	1 13	5 22	2 7	19 12	0 4	1 55	2 9	7 34	13 45	6 24	6 56	13 26		n.a.
S 3	13 5	12 0	4 24	5 34	0 51	8 50	1 3	12 49	4 41	16 45	1 13	5 24	2 7	19 13	0 4	1 55	2 9	7 34	13 45	6 20	6 55	13 24		n.a.
S 4	12 44	8 44	3 46	4 53	0 58	8 20	1 1	12 54	4 39	16 41	1 13	5 26	2 7	19 13	0 4	1 56	2 9	7 35	13 45	6 16	6 53	13 23		n.a.
M 5	12 23	5 7	2 58	4 13	1 5	7 49	0 59	13 0	4 37	16 37	1 13	5 28	2 7	19 13	0 4	1 57	2 9	7 35	13 45	6 13	6 52	13 21		n.a.
T 6	12 2	1 16	2 2	3 33	1 12	7 18	0 58	13 6	4 35	16 33	1 13	5 30	2 6	19 13	0 4	1 57	2 9	7 35	13 45	6 11	6 51	13 20		n.a.
W 7	11 41	2s41	0 59	2 53	1 19	6 47	0 56	13 12	4 32	16 29	1 13	5 33	2 6	19 13	0 4	1 58	2 9	7 36	13 46	6 10	6 50	13 18		n.a.
T 8	11 19	6 34	0n 7	2 13	1 26	6 15	0 54	13 18	4 30	16 25	1 13	5 35	2 6	19 13	0 4	1 58	2 9	7 36	13 46	6 10	6 48	13 17		n.a.
F 9	10 57	10 13	1 14	1 34	1 33	5 44	0 52	13 23	4 27	16 21	1 13	5 37	2 6	19 13	0 4	1 59	2 9	7 37	13 46	6 10	6 47	13 15		n.a.
S 10	10 35	13 29	2 19	0 55	1 39	5 12	0 50	13 29	4 25	16 17	1 13	5 39	2 6	19 13	0 4	2 0	2 9	7 37	13 46	6 11	6 46	13 14		n.a.
S 11	10 13	16 8	3 18	0 16	1 46	4 41	0 48	13 34	4 22	16 13	1 14	5 42	2 6	19 13	0 4	2 0	2 9	7 38	13 46	6 11	6 45	13 13		n.a.
M12	9 51	18 0	4 8	0s22	1 52	4 9	0 46	13 39	4 19	16 9	1 14	5 44	2 5	19 14	0 4	2 1	2 9	7 38	13 46	6 11	6 43	13 11		n.a.
T 13	9 29	18 53	4 46	0 59	1 59	3 37	0 44	13 44	4 16	16 5	1 14	5 46	2 5	19 14	0 4	2 2	2 9	7 39	13 47	6 11	6 42	13 10		n.a.
W14	9 6	18 37	5 7	1 36	2 5	3 5	0 42	13 49	4 13	16 0	1 14	5 49	2 5	19 14	0 4	2 2	2 9	7 39	13 47	6 10	6 41	13 8		n.a.
T 15	8 43	17 7	5 9	2 12	2 11	2 32	0 40	13 54	4 9	15 56	1 14	5 51	2 5	19 14	0 4	2 3	2 9	7 40	13 47	6 8	6 40	13 7		n.a.
F 16	8 21	14 27	4 51	2 47	2 16	2 0	0 37	13 58	4 6	15 52	1 14	5 53	2 5	19 14	0 4	2 3	2 9	7 40	13 47	6 6	6 38	13 5		n.a.
S 17	7 57	10 47	4 13	3 22	2 22	1 28	0 35	14 3	4 3	15 48	1 14	5 56	2 5	19 14	0 4	2 4	2 9	7 41	13 47	6 4	6 37	13 4		n.a.
S 18	7 34	6 24	3 16	3 55	2 27	0 55	0 33	14 7	3 59	15 44	1 14	5 58	2 4	19 13	0 4	2 5	2 9	7 41	13 47	6 2	6 36	13 2		n.a.
M19	7 11	1 39	2 7	4 27	2 32	0 23	0 31	14 10	3 56	15 40	1 14	6 1	2 4	19 13	0 4	2 5	2 9	7 42	13 47	6 1	6 35	13 1		n.a.
T 20	6 48	3n 7	0 50	4 58	2 36	0s10	0 28	14 14	3 52	15 36	1 14	6 3	2 4	19 13	0 4	2 6	2 9	7 42	13 47	6 0	6 33	12 59		n.a.
W21	6 24	7 35	0s29	5 28	2 40	0 42	0 26	14 17	3 48	15 32	1 14	6 6	2 4	19 13	0 4	2 7	2 9	7 43	13 48	6 0	6 32	12 58		n.a.
T 22	6 0	11 30	1 43	5 56	2 44	1 14	0 24	14 20	3 44	15 28	1 15	6 8	2 4	19 13	0 4	2 7	2 9	7 43	13 48	6 0	6 31	12 56		n.a.
F 23	5 37	14 40	2 49	6 22	2 47	1 47	0 21	14 23	3 41	15 24	1 15	6 11	2 4	19 13	0 4	2 8	2 10	7 44	13 48	6 1	6 30	12 55		n.a.
S 24	5 13	16 58	3 44	6 46	2 49	2 19	0 19	14 26	3 37	15 19	1 15	6 13	2 3	19 13	0 4	2 9	2 10	7 44	13 48	6 2	6 28	12 53		n.a.
S 25	4 49	18 23	4 27	7 8	2 51	2 52	0 16	14 28	3 33	15 15	1 15	6 16	2 3	19 13	0 4	2 10	2 10	7 44	13 48	6 2	6 27	12 52		n.a.
M26	4 25	18 52	4 56	7 28	2 52	3 24	0 14	14 30	3 29	15 11	1 15	6 18	2 3	19 13	0 4	2 10	2 10	7 45	13 48	6 2	6 26	12 50		n.a.
T 27	4 1	18 28	5 12	7 46	2 53	3 56	0 11	14 31	3 25	15 7	1 15	6 21	2 3	19 13	0 4	2 11	2 10	7 45	13 48	6 1	6 25	12 49		n.a.
W28	3 36	17 16	5 13	8 0	2 52	4 28	0 9	14 33	3 21	15 3	1 15	6 23	2 3	19 12	0 4	2 12	2 10	7 46	13 48	6 0	6 23	12 47		n.a.
T 29	3 12	15 19	5 2	8 11	2 51	5 0	0 6	14 34	3 17	14 59	1 15	6 26	2 3	19 12	0 4	2 12	2 10	7 46	13 48	5 59	6 22	12 46		n.a.
F 30	2n48	12n44	4s37	8s19	2s48	5s32	0n 4	14s35	3s13	14n55	1n15	6s28	2n 3	19n12	0s 4	2s13	2s10	7s47	13s48	5s58	6s21	12n44		n.a.

Julian Day Number = 1144936.5, Delta T = 10h17m45s
Ecliptic obliquity = 23°52'37, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°50'55, Lahiri = -25°43'54 Julian Calendar 1 Sept. 1579 BCE == Greg. Calendar 18 Aug. 1579 BCE

The year -1578 astronomical counting style corresponds to year 1579 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1579 BCE
geocentric

OCTOBER 1579 BCE (-1578) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 42 27	24♍ 5'22	25♌ 5	14♎35	15♎11	0°R 5	24♌17	21♎10	24°R33	29°R23	12°R 9	14°R48	15♎48	13♌30	n.a.	S 1
S 2	23 46 23	25° 6'00	7♍ 2	14°45	16°26	29♒54	24°30	21°16	24♉32	29♓21	12♈ 8	14♎45	15°45	13°37	n.a.	S 2
M 3	23 50 20	26° 6'41	19° 6	14°R46	17°40	29°44	24°42	21°23	24°31	29°19	12° 6	14°43	15°42	13°44	n.a.	M 3
T 4	23 54 16	27° 7'22	1♎18	14°38	18°55	29°34	24°54	21°29	24°30	29°18	12° 5	14°41	15°39	13°50	n.a.	T 4
W 5	23 58 13	28° 8'06	13°40	14°20	20°10	29°26	25° 6	21°36	24°29	29°16	12° 4	14°D40	15°36	13°57	n.a.	W 5
T 6	0 2 9	29° 8'51	26°12	13°52	21°25	29°18	25°18	21°42	24°28	29°14	12° 3	14°41	15°32	14° 4	n.a.	T 6
F 7	0 6 6	0♏ 9'37	8♏56	13°14	22°39	29°11	25°30	21°49	24°27	29°12	12° 2	14°42	15°29	14°10	n.a.	F 7
S 8	0 10 2	1°10'25	21°54	12°25	23°54	29° 5	25°42	21°56	24°26	29°11	12° 1	14°43	15°26	14°17	n.a.	S 8
S 9	0 13 59	2°11'14	5♐ 6	11°27	25° 9	29° 0	25°53	22° 3	24°24	29° 9	12° 0	14°44	15°23	14°24	n.a.	S 9
M10	0 17 56	3°12'05	18°34	10°20	26°24	28°55	26° 5	22° 9	24°23	29° 7	11°59	14°45	15°20	14°31	n.a.	M10
T 11	0 21 52	4°12'56	2♑19	9° 6	27°38	28°52	26°17	22°16	24°22	29° 6	11°58	14°R45	15°16	14°37	n.a.	T 11
W12	0 25 49	5°13'49	16°21	7°47	28°53	28°49	26°28	22°23	24°20	29° 4	11°56	14°45	15°13	14°44	n.a.	W12
T 13	0 29 45	6°14'43	0♒39	6°25	0♏ 8	28°47	26°40	22°30	24°19	29° 2	11°55	14°45	15°10	14°51	n.a.	T 13
F 14	0 33 42	7°15'37	15°11	5° 3	1°22	28°46	26°51	22°36	24°17	29° 1	11°54	14°44	15° 7	14°57	n.a.	F 14
S 15	0 37 38	8°16'33	29°51	3°45	2°37	28°D45	27° 3	22°43	24°16	28°59	11°53	14°43	15° 4	15° 4	n.a.	S 15
S 16	0 41 35	9°17'30	14♓35	2°32	3°52	28°46	27°14	22°50	24°14	28°57	11°52	14°42	15° 1	15°11	n.a.	S 16
M17	0 45 31	10°18'27	29°15	1°26	5° 6	28°47	27°25	22°57	24°13	28°56	11°51	14°42	14°57	15°17	n.a.	M17
T 18	0 49 28	11°19'26	13♈45	0°30	6°21	28°49	27°36	23° 4	24°11	28°54	11°50	14°D42	14°54	15°24	n.a.	T 18
W19	0 53 25	12°20'27	27°58	29♍45	7°35	28°52	27°47	23°11	24° 9	28°52	11°48	14°42	14°51	15°31	n.a.	W19
T 20	0 57 21	13°21'28	11♉50	29°11	8°50	28°55	27°58	23°18	24° 8	28°51	11°47	14°42	14°48	15°38	n.a.	T 20
F 21	1 1 18	14°22'31	25°19	28°49	10° 4	29° 0	28° 9	23°25	24° 6	28°49	11°46	14°R42	14°45	15°44	n.a.	F 21
S 22	1 5 14	15°23'35	8♊25	28°D38	11°19	29° 5	28°20	23°32	24° 4	28°47	11°45	14°42	14°41	15°51	n.a.	S 22
S 23	1 9 11	16°24'40	21° 8	28°38	12°33	29°10	28°31	23°38	24° 2	28°46	11°44	14°42	14°38	15°58	n.a.	S 23
M24	1 13 7	17°25'47	3♋32	28°48	13°48	29°17	28°42	23°45	24° 0	28°44	11°43	14°42	14°35	16° 4	n.a.	M24
T 25	1 17 4	18°26'55	15°41	29° 8	15° 2	29°24	28°52	23°52	23°58	28°43	11°42	14°D42	14°32	16°11	n.a.	T 25
W26	1 21 0	19°28'04	27°39	29°36	16°17	29°32	29° 3	23°59	23°56	28°41	11°40	14°42	14°29	16°18	n.a.	W26
T 27	1 24 57	20°29'14	9♌32	0♎12	17°31	29°40	29°13	24° 6	23°54	28°39	11°39	14°42	14°26	16°25	n.a.	T 27
F 28	1 28 54	21°30'25	21°22	0°55	18°46	29°49	29°24	24°13	23°52	28°38	11°38	14°43	14°22	16°31	n.a.	F 28
S 29	1 32 50	22°31'37	3♍16	1°44	20° 0	29°59	29°34	24°20	23°50	28°36	11°37	14°43	14°19	16°38	n.a.	S 29
S 30	1 36 47	23°32'50	15°17	2°38	21°15	0♓10	29°44	24°27	23°48	28°35	11°36	14°44	14°16	16°45	n.a.	S 30
M31	1 40 43	24♎34'04	27♍28	3♎37	22♏29	0♓21	29♌54	24♎34	23♉46	28♓33	11♈35	14♎45	14♎13	16♌51	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n23	9n38	4s 0	8s22	2s45	6s 4	0n 1	14s35	3s 9	14n51	1n16	6s31	2n 3	19n12	0s 4	2s14	2s10	7s47	13s48	5s56	6s20	12n43		n.a.
S 2	1 59	6 6	3 13	8 22	2 40	6 36	0s 2	14 35	3 5	14 47	1 16	6 33	2 2	19 12	0 4	2 14	2 10	7 48	13 48	5 55	6 19	12 41		n.a.
M 3	1 34	2 18	2 17	8 16	2 33	7 7	0 4	14 35	3 1	14 43	1 16	6 36	2 2	19 11	0 4	2 15	2 10	7 48	13 49	5 54	6 17	12 39		n.a.
T 4	1 10	1s39	1 13	8 6	2 25	7 39	0 7	14 35	2 57	14 39	1 16	6 39	2 2	19 11	0 4	2 16	2 10	7 49	13 49	5 53	6 16	12 38		n.a.
W 5	0 45	5 34	0 6	7 50	2 15	8 10	0 10	14 34	2 53	14 35	1 16	6 41	2 2	19 11	0 4	2 16	2 10	7 49	13 49	5 53	6 15	12 36		n.a.
T 6	0 21	9 19	1n 3	7 28	2 4	8 41	0 12	14 33	2 49	14 31	1 16	6 44	2 2	19 11	0 3	2 17	2 10	7 50	13 49	5 53	6 14	12 35		n.a.
F 7	0s 4	12 41	2 10	7 1	1 51	9 12	0 15	14 32	2 45	14 27	1 16	6 46	2 2	19 10	0 3	2 18	2 10	7 50	13 49	5 54	6 12	12 33		n.a.
S 8	0 28	15 29	3 12	6 28	1 36	9 43	0 17	14 31	2 41	14 23	1 16	6 49	2 2	19 10	0 3	2 18	2 10	7 51	13 49	5 54	6 11	12 32		n.a.
S 9	0 53	17 32	4 4	5 49	1 19	10 13	0 20	14 29	2 37	14 19	1 17	6 52	2 2	19 10	0 3	2 19	2 10	7 51	13 49	5 55	6 10	12 30		n.a.
M10	1 18	18 39	4 45	5 6	1 1	10 43	0 23	14 27	2 33	14 15	1 17	6 54	2 2	19 9	0 3	2 20	2 10	7 52	13 49	5 55	6 9	12 29		n.a.
T 11	1 42	18 42	5 10	4 18	0 42	11 13	0 25	14 25	2 29	14 11	1 17	6 57	2 1	19 9	0 3	2 21	2 10	7 52	13 49	5 55	6 7	12 27		n.a.
W12	2 7	17 37	5 17	3 28	0 21	11 43	0 28	14 22	2 25	14 7	1 17	7 0	2 1	19 9	0 3	2 21	2 10	7 52	13 49	5 55	6 6	12 26		n.a.
T 13	2 31	15 25	5 5	2 36	0 1	12 12	0 31	14 19	2 22	14 4	1 17	7 2	2 1	19 8	0 3	2 22	2 10	7 53	13 49	5 55	6 5	12 24		n.a.
F 14	2 56	12 13	4 34	1 44	0n20	12 41	0 33	14 16	2 18	14 0	1 17	7 5	2 1	19 8	0 3	2 23	2 10	7 53	13 49	5 54	6 4	12 23		n.a.
S 15	3 20	8 14	3 44	0 54	0 40	13 10	0 36	14 13	2 14	13 56	1 18	7 7	2 1	19 8	0 3	2 23	2 10	7 54	13 49	5 54	6 2	12 21		n.a.
S 16	3 45	3 44	2 40	0 7	0 59	13 38	0 38	14 9	2 11	13 52	1 18	7 10	2 1	19 7	0 3	2 24	2 10	7 54	13 49	5 54	6 1	12 20		n.a.
M17	4 9	0n59	1 25	0n35	1 17	14 6	0 41	14 5	2 7	13 48	1 18	7 13	2 1	19 7	0 3	2 25	2 10	7 55	13 49	5 54	6 0	12 18		n.a.
T 18	4 34	5 36	0 5	1 12	1 33	14 34	0 44	14 1	2 3	13 45	1 18	7 15	2 1	19 6	0 3	2 25	2 10	7 55	13 49	5 54	5 59	12 17		n.a.
W19	4 58	9 48	1s13	1 44	1 47	15 1	0 46	13 57	2 0	13 41	1 18	7 18	2 1	19 6	0 3	2 26	2 10	7 55	13 49	5 54	5 57	12 15		n.a.
T 20	5 22	13 22	2 25	2 8	1 59	15 28	0 49	13 52	1 56	13 37	1 18	7 21	2 1	19 6	0 3	2 27	2 10	7 56	13 49	5 54	5 56	12 13		n.a.
F 21	5 46	16 6	3 27	2 27	2 9	15 55	0 51	13 48	1 53	13 33	1 19	7 23	2 1	19 5	0 3	2 27	2 9	7 56	13 49	5 54	5 55	12 12		n.a.
S 22	6 10	17 54	4 16	2 39	2 17	16 21	0 54	13 43	1 50	13 30	1 19	7 26	2 1	19 5	0 3	2 28	2 9	7 57	13 49	5 54	5 54	12 10		n.a.
S 23	6 34	18 44	4 51	2 45	2 24	16 47	0 56	13 38	1 46	13 26	1 19	7 29	2 1	19 4	0 3	2 28	2 9	7 57	13 48	5 54	5 52	12 9		n.a.
M24	6 58	18 38	5 12	2 45	2 28	17 12	0 58	13 32	1 43	13 22	1 19	7 31	2 0	19 4	0 3	2 29	2 9	7 57	13 48	5 54	5 51	12 7		n.a.
T 25	7 22	17 41	5 18	2 40	2 32	17 37	1 1	13 27	1 40	13 19	1 19	7 34	2 0	19 3	0 3	2 30	2 9	7 58	13 48	5 54	5 50	12 6		n.a.
W26	7 45	15 57	5 10	2 30	2 33	18 1	1 3	13 21	1 36	13 15	1 20	7 37	2 0	19 3	0 3	2 30	2 9	7 58	13 48	5 54	5 49	12 4		n.a.
T 27	8 9	13 34	4 48	2 16	2 34	18 25	1 6	13 15	1 33	13 12	1 20	7 39	2 0	19 2	0 3	2 31	2 9	7 59	13 48	5 54	5 47	12 3		n.a.
F 28	8 32	10 37	4 15	1 58	2 33	18 48	1 8	13 9	1 30	13 8	1 20	7 42	2 0	19 2	0 3	2 31	2 9	7 59	13 48	5 54	5 46	12 1		n.a.
S 29	8 55	7 14	3 31	1 37	2 32	19 11	1 10	13 2	1 27	13 5	1 20	7 45	2 0	19 1	0 3	2 32	2 9	7 59	13 48	5 54	5 45	11 59		n.a.
S 30	9 18	3 30	2 36	1 13	2 30	19 34	1 12	12 56	1 24	13 1	1 20	7 47	2 0	19 1	0 3	2 33	2 9	8 0	13 48	5 55	5 44	11 58		n.a.
M31	9s41	0s25	1s34	0n46	2n26	19s56	1s15	12s49	1s21	12n58	1n21	7s50	2n 0	19n 0	0s 3	2s33	2s 9	8s 0	13s48	5s55	5s42	11n56		n.a.

Julian Day Number = 1144966.5, Delta T = 10h17m44s
Ecliptic obliquity = 23°52'37, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°50'51, Lahiri = -25°43'50 Julian Calendar 1 Oct. 1579 BCE == Greg. Calendar 17 Sept. 1579 BCE

The year -1578 astronomical counting style corresponds to year 1579 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1579 BCE
geocentric

NOVEMBER 1579 BCE (-1578) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 44 40	25♎35'19	9♎52	4♎41	23♏43	0♓32	0♍ 4	24♎41	23°R44	28°R32	11°R34	14°R46	14♎10	16♌58	n.a.	T 1
W 2	1 48 36	26°36'35	22°30	5°47	24°58	0°45	0°14	24°48	23♉41	28♓30	11♈33	14♎46	14° 7	17° 5	n.a.	W 2
T 3	1 52 33	27°37'51	5♏23	6°57	26°12	0°58	0°23	24°55	23°39	28°29	11°32	14°45	14° 3	17°11	n.a.	T 3
F 4	1 56 29	28°39'08	18°31	8° 9	27°26	1°11	0°33	25° 2	23°37	28°27	11°30	14°43	14° 0	17°18	n.a.	F 4
S 5	2 0 26	29°40'25	1♐53	9°24	28°41	1°25	0°43	25° 9	23°35	28°26	11°29	14°41	13°57	17°25	n.a.	S 5
S 6	2 4 23	0♏41'43	15°28	10°41	29°55	1°40	0°52	25°16	23°32	28°25	11°28	14°39	13°54	17°32	n.a.	S 6
M 7	2 8 19	1°43'01	29°13	12° 0	1♐ 9	1°55	1° 1	25°23	23°30	28°23	11°27	14°37	13°51	17°38	n.a.	M 7
T 8	2 12 16	2°44'19	13♑ 8	13°20	2°23	2°11	1°10	25°30	23°28	28°22	11°26	14°35	13°47	17°45	n.a.	T 8
W 9	2 16 12	3°45'37	27°11	14°42	3°37	2°27	1°19	25°37	23°25	28°21	11°25	14°D34	13°44	17°52	n.a.	W 9
T 10	2 20 9	4°46'55	11♒20	16° 5	4°52	2°44	1°28	25°44	23°23	28°19	11°24	14°34	13°41	17°58	n.a.	T 10
F 11	2 24 5	5°48'13	25°32	17°28	6° 6	3° 1	1°37	25°51	23°20	28°18	11°23	14°35	13°38	18° 5	n.a.	F 11
S 12	2 28 2	6°49'31	9♓47	18°53	7°20	3°18	1°46	25°58	23°18	28°17	11°22	14°36	13°35	18°12	n.a.	S 12
S 13	2 31 59	7°50'49	24° 1	20°19	8°34	3°37	1°55	26° 5	23°15	28°16	11°21	14°38	13°32	18°18	n.a.	S 13
M14	2 35 55	8°52'07	8♈12	21°45	9°48	3°55	2° 3	26°12	23°13	28°14	11°20	14°R39	13°28	18°25	n.a.	M14
T 15	2 39 52	9°53'25	22°15	23°12	11° 2	4°14	2°11	26°19	23°10	28°13	11°19	14°39	13°25	18°32	n.a.	T 15
W16	2 43 48	10°54'43	6♉ 7	24°40	12°16	4°34	2°20	26°26	23° 8	28°12	11°18	14°37	13°22	18°39	n.a.	W16
T 17	2 47 45	11°56'00	19°45	26° 8	13°30	4°54	2°28	26°32	23° 5	28°11	11°17	14°34	13°19	18°45	n.a.	T 17
F 18	2 51 41	12°57'18	3♊ 6	27°37	14°44	5°14	2°36	26°39	23° 3	28°10	11°16	14°30	13°16	18°52	n.a.	F 18
S 19	2 55 38	13°58'36	16° 8	29° 6	15°57	5°35	2°44	26°46	23° 0	28° 9	11°15	14°25	13°13	18°59	n.a.	S 19
S 20	2 59 34	14°59'55	28°52	0♏35	17°11	5°56	2°51	26°53	22°58	28° 8	11°14	14°20	13° 9	19° 5	n.a.	S 20
M21	3 3 31	16° 1'13	11♋17	2° 6	18°25	6°17	2°59	27° 0	22°55	28° 7	11°13	14°15	13° 6	19°12	n.a.	M21
T 22	3 7 28	17° 2'31	23°28	3°36	19°39	6°39	3° 6	27° 6	22°53	28° 6	11°12	14°11	13° 3	19°19	n.a.	T 22
W23	3 11 24	18° 3'49	5♌28	5° 7	20°52	7° 1	3°14	27°13	22°50	28° 5	11°12	14° 9	13° 0	19°25	n.a.	W23
T 24	3 15 21	19° 5'08	17°20	6°38	22° 6	7°24	3°21	27°20	22°47	28° 4	11°11	14°D 8	12°57	19°32	n.a.	T 24
F 25	3 19 17	20° 6'26	29°11	8°10	23°20	7°47	3°28	27°26	22°45	28° 3	11°10	14° 8	12°53	19°39	n.a.	F 25
S 26	3 23 14	21° 7'44	11♍ 4	9°42	24°33	8°10	3°35	27°33	22°42	28° 2	11° 9	14°10	12°50	19°46	n.a.	S 26
S 27	3 27 10	22° 9'02	23° 6	11°15	25°47	8°33	3°41	27°40	22°40	28° 1	11° 8	14°11	12°47	19°52	n.a.	S 27
M28	3 31 7	23°10'20	5♎20	12°47	27° 0	8°57	3°48	27°46	22°37	28° 0	11° 7	14°13	12°44	19°59	n.a.	M28
T 29	3 35 4	24°11'38	17°51	14°21	28°14	9°21	3°54	27°53	22°34	27°59	11° 6	14°R13	12°41	20° 6	n.a.	T 29
W30	3 39 0	25♏12'55	0♏41	15♏54	29♐27	9♓46	4♍ 1	27♎59	22♉32	27♓59	11♈ 6	14♎12	12♎38	20♌12	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s 4	4s23	0s27	0n17	2n23	20s17	1s17	12s42	1s18	12n55	1n21	7s53	2n 0	19n 0	0s 3	2s34	2s 9	8s 0	13s48	5s55	5s41	11n55		n.a.
W 2	10 27	8 15	0n43	0s14	2 18	20 38	1 19	12 35	1 15	12 51	1 21	7 55	2 0	18 59	0 3	2 34	2 9	8 1	13 48	5 55	5 40	11 53		n.a.
T 3	10 49	11 48	1 52	0 46	2 13	20 58	1 21	12 28	1 13	12 48	1 21	7 58	2 0	18 59	0 3	2 35	2 9	8 1	13 48	5 55	5 39	11 52		n.a.
F 4	11 11	14 50	2 56	1 20	2 8	21 17	1 23	12 20	1 10	12 45	1 21	8 0	2 0	18 58	0 3	2 35	2 9	8 1	13 47	5 54	5 37	11 50		n.a.
S 5	11 34	17 8	3 52	1 55	2 3	21 36	1 25	12 13	1 7	12 41	1 22	8 3	2 0	18 57	0 3	2 36	2 9	8 2	13 47	5 53	5 36	11 49		n.a.
S 6	11 55	18 30	4 36	2 31	1 57	21 55	1 27	12 5	1 5	12 38	1 22	8 6	2 0	18 57	0 3	2 37	2 9	8 2	13 47	5 53	5 35	11 47		n.a.
M 7	12 17	18 48	5 4	3 8	1 50	22 13	1 29	11 57	1 2	12 35	1 22	8 8	2 0	18 56	0 3	2 37	2 9	8 2	13 47	5 52	5 33	11 45		n.a.
T 8	12 39	17 59	5 16	3 46	1 44	22 30	1 30	11 49	0 59	12 32	1 22	8 11	2 0	18 56	0 3	2 38	2 9	8 3	13 47	5 51	5 32	11 44		n.a.
W 9	13 0	16 4	5 8	4 24	1 37	22 46	1 32	11 40	0 57	12 29	1 22	8 13	2 0	18 55	0 3	2 38	2 9	8 3	13 47	5 51	5 31	11 42		n.a.
T 10	13 21	13 11	4 42	5 3	1 31	23 2	1 34	11 32	0 54	12 26	1 23	8 16	2 0	18 54	0 3	2 39	2 9	8 3	13 47	5 51	5 30	11 41		n.a.
F 11	13 42	9 30	3 59	5 42	1 24	23 17	1 35	11 23	0 52	12 23	1 23	8 19	2 0	18 54	0 3	2 39	2 9	8 3	13 46	5 51	5 28	11 39		n.a.
S 12	14 2	5 16	3 0	6 21	1 17	23 32	1 37	11 15	0 50	12 20	1 23	8 21	2 0	18 53	0 3	2 39	2 9	8 4	13 46	5 52	5 27	11 37		n.a.
S 13	14 23	0 43	1 51	7 0	1 10	23 45	1 39	11 6	0 47	12 17	1 23	8 24	2 0	18 53	0 3	2 40	2 9	8 4	13 46	5 52	5 26	11 36		n.a.
M14	14 43	3n51	0 35	7 40	1 3	23 58	1 40	10 57	0 45	12 14	1 24	8 26	2 0	18 52	0 3	2 40	2 9	8 4	13 46	5 52	5 25	11 34		n.a.
T 15	15 3	8 10	0s42	8 19	0 55	24 11	1 41	10 48	0 43	12 11	1 24	8 29	2 0	18 51	0 3	2 41	2 9	8 4	13 46	5 52	5 23	11 33		n.a.
W16	15 22	12 0	1 55	8 59	0 48	24 22	1 43	10 38	0 40	12 8	1 24	8 31	2 0	18 51	0 3	2 41	2 9	8 5	13 46	5 52	5 22	11 31		n.a.
T 17	15 42	15 6	3 1	9 38	0 41	24 33	1 44	10 29	0 38	12 6	1 24	8 34	2 0	18 50	0 3	2 42	2 8	8 5	13 45	5 51	5 21	11 30		n.a.
F 18	16 1	17 19	3 55	10 17	0 34	24 44	1 45	10 19	0 36	12 3	1 25	8 36	2 0	18 49	0 3	2 42	2 8	8 5	13 45	5 49	5 20	11 28		n.a.
S 19	16 19	18 34	4 36	10 56	0 27	24 53	1 46	10 10	0 34	12 0	1 25	8 39	2 0	18 49	0 3	2 42	2 8	8 5	13 45	5 47	5 18	11 26		n.a.
S 20	16 38	18 51	5 1	11 35	0 20	25 2	1 47	10 0	0 32	11 58	1 25	8 41	2 0	18 48	0 3	2 43	2 8	8 5	13 45	5 45	5 17	11 25		n.a.
M21	16 56	18 12	5 12	12 13	0 12	25 10	1 48	9 50	0 30	11 55	1 25	8 44	2 0	18 47	0 3	2 43	2 8	8 6	13 45	5 43	5 16	11 23		n.a.
T 22	17 14	16 44	5 8	12 51	0 6	25 17	1 49	9 40	0 28	11 53	1 26	8 46	2 0	18 47	0 3	2 44	2 8	8 6	13 45	5 42	5 15	11 22		n.a.
W23	17 31	14 33	4 51	13 29	0s 1	25 23	1 50	9 30	0 26	11 50	1 26	8 48	2 0	18 46	0 3	2 44	2 8	8 6	13 44	5 41	5 13	11 20		n.a.
T 24	17 49	11 46	4 22	14 6	0 8	25 29	1 51	9 19	0 24	11 48	1 26	8 51	2 0	18 45	0 3	2 44	2 8	8 6	13 44	5 40	5 12	11 18		n.a.
F 25	18 6	8 31	3 41	14 43	0 15	25 34	1 52	9 9	0 22	11 45	1 26	8 53	2 0	18 45	0 3	2 45	2 8	8 6	13 44	5 40	5 11	11 17		n.a.
S 26	18 22	4 55	2 51	15 20	0 22	25 38	1 52	8 58	0 20	11 43	1 27	8 56	2 0	18 44	0 3	2 45	2 8	8 6	13 44	5 41	5 10	11 15		n.a.
S 27	18 38	1 4	1 53	15 55	0 28	25 41	1 53	8 48	0 19	11 41	1 27	8 58	2 0	18 43	0 3	2 45	2 8	8 6	13 43	5 42	5 8	11 14		n.a.
M28	18 54	2s54	0 48	16 30	0 34	25 44	1 53	8 37	0 17	11 39	1 27	9 0	2 0	18 43	0 3	2 45	2 8	8 7	13 43	5 42	5 7	11 12		n.a.
T 29	19 10	6 49	0n20	17 5	0 41	25 45	1 53	8 26	0 15	11 37	1 28	9 3	2 0	18 42	0 3	2 46	2 8	8 7	13 43	5 42	5 6	11 10		n.a.
W30	19s25	10s33	1n28	17s39	0s47	25s46	1s54	8s15	0s13	11n35	1n28	9s 5	2n 0	18n41	0s 3	2s46	2s 8	8s 7	13s43	5s42	5s 5	11n 9		n.a.

Julian Day Number = 1144997.5, Delta T = 10h17m42s
Ecliptic obliquity = 23°52'37, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°50'47, Lahiri = -25°43'46 Julian Calendar 1 Nov. 1579 BCE == Greg. Calendar 18 Oct. 1579 BCE

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ASTRODIENST EPHEMERIS for the year 1579 BCE
geocentric

DECEMBER 1579 BCE (-1578) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 42 57	26♏14'12	13♏53	17♏29	0♑41	10♓11	4♍ 7	28♎ 6	22°R29	27°R58	11°R 5	14°R 8	12♎34	20♌19	n.a.	T 1
F 2	3 46 53	27°15'28	27°24	19° 3	1°54	10°36	4°13	28°12	22♉27	27♓57	11♈ 4	14♎ 3	12°31	20°26	n.a.	F 2
S 3	3 50 50	28°16'44	11♐14	20°38	3° 7	11° 1	4°18	28°18	22°24	27°56	11° 3	13°56	12°28	20°32	n.a.	S 3
S 4	3 54 46	29°17'59	25°18	22°14	4°20	11°27	4°24	28°25	22°21	27°56	11° 3	13°48	12°25	20°39	n.a.	S 4
M 5	3 58 43	0♐19'14	9♑32	23°50	5°34	11°53	4°30	28°31	22°19	27°55	11° 2	13°40	12°22	20°46	n.a.	M 5
T 6	4 2 39	1°20'27	23°50	25°26	6°47	12°19	4°35	28°37	22°16	27°55	11° 1	13°34	12°18	20°52	n.a.	T 6
W 7	4 6 36	2°21'40	8♒ 8	27° 3	8° 0	12°45	4°40	28°44	22°14	27°54	11° 1	13°29	12°15	20°59	n.a.	W 7
T 8	4 10 33	3°22'51	22°22	28°41	9°13	13°12	4°45	28°50	22°11	27°54	11° 0	13°26	12°12	21° 6	n.a.	T 8
F 9	4 14 29	4°24'01	6♓30	0♐19	10°26	13°39	4°50	28°56	22° 9	27°53	10°59	13°D26	12° 9	21°13	n.a.	F 9
S 10	4 18 26	5°25'10	20°31	1°58	11°39	14° 6	4°55	29° 2	22° 6	27°53	10°59	13°27	12° 6	21°19	n.a.	S 10
S 11	4 22 22	6°26'17	4♈23	3°37	12°51	14°34	4°59	29° 8	22° 4	27°52	10°58	13°28	12° 3	21°26	n.a.	S 11
M12	4 26 19	7°27'24	18° 7	5°16	14° 4	15° 1	5° 3	29°14	22° 1	27°52	10°58	13°R28	11°59	21°33	n.a.	M12
T 13	4 30 15	8°28'29	1♉42	6°57	15°17	15°29	5° 8	29°20	21°59	27°51	10°57	13°26	11°56	21°39	n.a.	T 13
W14	4 34 12	9°29'33	15° 7	8°38	16°29	15°57	5°12	29°26	21°56	27°51	10°56	13°22	11°53	21°46	n.a.	W14
T 15	4 38 9	10°30'35	28°22	10°19	17°42	16°26	5°15	29°32	21°54	27°51	10°56	13°15	11°50	21°53	n.a.	T 15
F 16	4 42 5	11°31'37	11♊25	12° 2	18°54	16°54	5°19	29°38	21°51	27°51	10°55	13° 6	11°47	21°59	n.a.	F 16
S 17	4 46 2	12°32'38	24°14	13°45	20° 7	17°23	5°23	29°44	21°49	27°50	10°55	12°55	11°44	22° 6	n.a.	S 17
S 18	4 49 58	13°33'37	6♋49	15°28	21°19	17°51	5°26	29°49	21°47	27°50	10°54	12°43	11°40	22°13	n.a.	S 18
M19	4 53 55	14°34'36	19°11	17°12	22°31	18°21	5°29	29°55	21°44	27°50	10°54	12°32	11°37	22°19	n.a.	M19
T 20	4 57 51	15°35'33	1♌19	18°57	23°43	18°50	5°32	0♏ 0	21°42	27°50	10°54	12°22	11°34	22°26	n.a.	T 20
W21	5 1 48	16°36'29	13°18	20°42	24°56	19°19	5°35	0° 6	21°40	27°50	10°53	12°15	11°31	22°33	n.a.	W21
T 22	5 5 44	17°37'24	25°10	22°28	26° 7	19°49	5°37	0°11	21°37	27°50	10°53	12° 9	11°28	22°40	n.a.	T 22
F 23	5 9 41	18°38'18	6♍59	24°14	27°19	20°18	5°40	0°17	21°35	27°D50	10°53	12° 7	11°24	22°46	n.a.	F 23
S 24	5 13 38	19°39'11	18°50	26° 1	28°31	20°48	5°42	0°22	21°33	27°50	10°52	12°D 6	11°21	22°53	n.a.	S 24
S 25	5 17 34	20°40'02	0♎50	27°48	29°43	21°18	5°44	0°28	21°31	27°50	10°52	12° 6	11°18	23° 0	n.a.	S 25
M26	5 21 31	21°40'53	13° 3	29°36	0♒54	21°49	5°46	0°33	21°28	27°50	10°52	12°R 6	11°15	23° 6	n.a.	M26
T 27	5 25 27	22°41'42	25°34	1♑23	2° 6	22°19	5°47	0°38	21°26	27°50	10°51	12° 6	11°12	23°13	n.a.	T 27
W28	5 29 24	23°42'30	8♏28	3°11	3°17	22°49	5°49	0°43	21°24	27°50	10°51	12° 3	11° 9	23°20	n.a.	W28
T 29	5 33 20	24°43'17	21°48	4°59	4°29	23°20	5°50	0°48	21°22	27°51	10°51	11°57	11° 5	23°26	n.a.	T 29
F 30	5 37 17	25°44'02	5♐34	6°46	5°40	23°51	5°51	0°53	21°20	27°51	10°51	11°49	11° 2	23°33	n.a.	F 30
S 31	5 41 14	26♐44'46	19♐44	8♑33	6♒51	24♓22	5♍52	0♏58	21♉18	27♓51	10♈50	11♎38	10♎59	23♌40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	19s40	13s51	2n34	18s12	0s53	25s46	1s54	8s 4	0s12	11n33	1n28	9s 7	2n 0	18n41	0s 3	2s46	2s 8	8s 7	13s43	5s40	5s 3	11n 7			n.a.
F 2	19 54	16 30	3 32	18 44	0 59	25 46	1 54	7 53	0 10	11 31	1 28	9 9	2 0	18 40	0 3	2 46	2 8	8 7	13 42	5 38	5 2	11 6			n.a.
S 3	20 8	18 15	4 20	19 16	1 4	25 44	1 54	7 42	0 9	11 29	1 29	9 12	2 0	18 39	0 3	2 47	2 8	8 7	13 42	5 35	5 1	11 4			n.a.
S 4	20 22	18 56	4 52	19 47	1 10	25 42	1 54	7 30	0 7	11 27	1 29	9 14	2 0	18 39	0 3	2 47	2 7	8 7	13 42	5 32	5 0	11 2			n.a.
M 5	20 35	18 25	5 7	20 17	1 15	25 39	1 54	7 19	0 5	11 25	1 29	9 16	2 1	18 38	0 3	2 47	2 7	8 7	13 42	5 29	4 58	11 1			n.a.
T 6	20 48	16 45	5 3	20 46	1 20	25 35	1 54	7 7	0 4	11 23	1 30	9 18	2 1	18 37	0 3	2 47	2 7	8 7	13 41	5 27	4 57	10 59			n.a.
W 7	21 1	14 3	4 40	21 14	1 25	25 31	1 53	6 56	0 2	11 22	1 30	9 21	2 1	18 37	0 3	2 47	2 7	8 7	13 41	5 25	4 56	10 58			n.a.
T 8	21 13	10 32	4 0	21 41	1 29	25 26	1 53	6 44	0 1	11 20	1 30	9 23	2 1	18 36	0 3	2 47	2 7	8 7	13 41	5 24	4 54	10 56			n.a.
F 9	21 25	6 25	3 5	22 6	1 33	25 20	1 52	6 32	0n 1	11 19	1 30	9 25	2 1	18 35	0 3	2 48	2 7	8 7	13 41	5 24	4 53	10 54			n.a.
S 10	21 36	1 59	2 0	22 31	1 37	25 13	1 52	6 20	0 2	11 17	1 31	9 27	2 1	18 35	0 3	2 48	2 7	8 7	13 40	5 24	4 52	10 53			n.a.
S 11	21 47	2n31	0 49	22 55	1 41	25 5	1 51	6 8	0 3	11 16	1 31	9 29	2 1	18 34	0 3	2 48	2 7	8 7	13 40	5 24	4 51	10 51			n.a.
M12	21 57	6 51	0s25	23 17	1 45	24 57	1 50	5 56	0 5	11 14	1 31	9 31	2 1	18 34	0 3	2 48	2 7	8 7	13 40	5 24	4 49	10 49			n.a.
T 13	22 7	10 47	1 36	23 38	1 48	24 48	1 50	5 44	0 6	11 13	1 32	9 33	2 1	18 33	0 3	2 48	2 7	8 7	13 39	5 24	4 48	10 48			n.a.
W14	22 17	14 6	2 41	23 58	1 51	24 38	1 49	5 31	0 7	11 12	1 32	9 35	2 1	18 32	0 3	2 48	2 7	8 7	13 39	5 22	4 47	10 46			n.a.
T 15	22 26	16 39	3 36	24 16	1 53	24 28	1 48	5 19	0 9	11 11	1 32	9 37	2 1	18 32	0 3	2 48	2 7	8 7	13 39	5 19	4 46	10 45			n.a.
F 16	22 35	18 17	4 19	24 33	1 55	24 16	1 46	5 7	0 10	11 10	1 32	9 39	2 1	18 31	0 3	2 48	2 7	8 7	13 39	5 16	4 44	10 43			n.a.
S 17	22 43	18 57	4 48	24 48	1 57	24 4	1 45	4 54	0 11	11 9	1 33	9 41	2 1	18 30	0 3	2 48	2 7	8 7	13 38	5 12	4 43	10 41			n.a.
S 18	22 51	18 40	5 2	25 2	1 59	23 52	1 44	4 42	0 12	11 8	1 33	9 43	2 1	18 30	0 3	2 48	2 7	8 7	13 38	5 7	4 42	10 40			n.a.
M19	22 58	17 30	5 2	25 14	1 59	23 38	1 43	4 29	0 14	11 7	1 33	9 45	2 2	18 29	0 3	2 48	2 6	8 7	13 38	5 2	4 41	10 38			n.a.
T 20	23 5	15 33	4 47	25 24	2 0	23 24	1 41	4 16	0 15	11 6	1 34	9 47	2 2	18 29	0 3	2 48	2 6	8 7	13 37	4 58	4 39	10 36			n.a.
W21	23 11	12 58	4 21	25 32	2 0	23 10	1 39	4 4	0 16	11 5	1 34	9 49	2 2	18 28	0 3	2 48	2 6	8 6	13 37	4 55	4 38	10 35			n.a.
T 22	23 17	9 52	3 43	25 39	2 0	22 55	1 38	3 51	0 17	11 5	1 34	9 51	2 2	18 27	0 3	2 48	2 6	8 6	13 37	4 53	4 37	10 33			n.a.
F 23	23 23	6 24	2 56	25 44	1 59	22 39	1 36	3 38	0 18	11 4	1 35	9 53	2 2	18 27	0 3	2 48	2 6	8 6	13 37	4 52	4 36	10 32			n.a.
S 24	23 28	2 39	2 1	25 46	1 57	22 22	1 34	3 25	0 19	11 3	1 35	9 55	2 2	18 26	0 3	2 48	2 6	8 6	13 36	4 52	4 34	10 30			n.a.
S 25	23 32	1s15	1 0	25 47	1 55	22 5	1 32	3 12	0 20	11 3	1 35	9 56	2 2	18 26	0 3	2 48	2 6	8 6	13 36	4 52	4 33	10 28			n.a.
M26	23 37	5 10	0n 5	25 45	1 53	21 47	1 30	2 59	0 21	11 3	1 36	9 58	2 2	18 25	0 3	2 48	2 6	8 6	13 36	4 52	4 32	10 27			n.a.
T 27	23 40	8 58	1 11	25 42	1 49	21 29	1 28	2 46	0 23	11 2	1 36	10 0	2 2	18 25	0 3	2 48	2 6	8 6	13 35	4 52	4 30	10 25			n.a.
W28	23 43	12 27	2 15	25 36	1 46	21 10	1 26	2 32	0 24	11 2	1 36	10 1	2 2	18 24	0 3	2 47	2 6	8 5	13 35	4 51	4 29	10 23			n.a.
T 29	23 46	15 26	3 14	25 28	1 41	20 50	1 23	2 19	0 25	11 2	1 37	10 3	2 3	18 23	0 3	2 47	2 6	8 5	13 35	4 49	4 28	10 22			n.a.
F 30	23 48	17 38	4 4	25 18	1 36	20 30	1 21	2 6	0 26	11 2	1 37	10 5	2 3	18 23	0 3	2 47	2 6	8 5	13 34	4 45	4 27	10 20			n.a.
S 31	23s50	18s49	4n40	25s 5	1s30	20s10	1s18	1s52	0n27	11n 2	1n37	10s 6	2n 3	18n22	0s 3	2s47	2s 6	8s 5	13s34	4s41	4s25	10n18			n.a.

Julian Day Number = 1145027.5, Delta T = 10h17m40s
Ecliptic obliquity = 23°52'36, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°50'43, Lahiri = -25°43'42 Julian Calendar 1 Dec. 1579 BCE == Greg. Calendar 17 Nov. 1579 BCE

The year -1578 astronomical counting style corresponds to year 1579 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1578 BCE
geocentric

JANUARY 1578 BCE (-1577) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 45 10	27♐45'28	4♑14	10♑19	8♒ 2	24♓53	5♍53	1♏ 3	21°R16	27♓52	10°R50	11°R27	10♎56	23♌46	n.a.	S 1
M 2	5 49 7	28°46'09	18°56	12° 4	9°13	25°24	5°53	1° 8	21♉14	27°52	10♈50	11♎15	10°53	23°53	n.a.	M 2
T 3	5 53 3	29°46'48	3♒43	13°48	10°24	25°55	5°53	1°12	21°12	27°52	10°50	11° 5	10°50	24° 0	n.a.	T 3
W 4	5 57 0	0♑47'25	18°26	15°30	11°34	26°27	5°R53	1°17	21°11	27°53	10°50	10°57	10°46	24° 7	n.a.	W 4
T 5	6 0 56	1°48'00	2♓58	17°10	12°45	26°59	5°53	1°22	21° 9	27°53	10°50	10°52	10°43	24°13	n.a.	T 5
F 6	6 4 53	2°48'33	17°16	18°46	13°55	27°30	5°53	1°26	21° 7	27°54	10°50	10°49	10°40	24°20	n.a.	F 6
S 7	6 8 49	3°49'04	1♈18	20°20	15° 6	28° 2	5°53	1°31	21° 5	27°54	10°50	10°49	10°37	24°27	n.a.	S 7
S 8	6 12 46	4°49'33	15° 3	21°50	16°16	28°34	5°52	1°35	21° 4	27°55	10°D50	10°49	10°34	24°33	n.a.	S 8
M 9	6 16 43	5°49'59	28°32	23°15	17°26	29° 6	5°51	1°39	21° 2	27°55	10°50	10°48	10°30	24°40	n.a.	M 9
T 10	6 20 39	6°50'24	11♉48	24°35	18°35	29°38	5°50	1°43	21° 0	27°56	10°50	10°45	10°27	24°47	n.a.	T 10
W11	6 24 36	7°50'46	24°52	25°49	19°45	0♈11	5°49	1°47	20°59	27°57	10°50	10°39	10°24	24°53	n.a.	W11
T 12	6 28 32	8°51'07	7♊45	26°57	20°55	0°43	5°48	1°52	20°57	27°57	10°50	10°31	10°21	25° 0	n.a.	T 12
F 13	6 32 29	9°51'25	20°26	27°57	22° 4	1°15	5°46	1°55	20°56	27°58	10°50	10°19	10°18	25° 7	n.a.	F 13
S 14	6 36 25	10°51'42	2♋58	28°50	23°13	1°48	5°44	1°59	20°54	27°59	10°50	10° 6	10°15	25°13	n.a.	S 14
S 15	6 40 22	11°51'56	15°20	29°35	24°22	2°21	5°42	2° 3	20°53	28° 0	10°50	9°52	10°11	25°20	n.a.	S 15
M16	6 44 18	12°52'09	27°31	0♒10	25°31	2°53	5°40	2° 7	20°52	28° 0	10°50	9°37	10° 8	25°27	n.a.	M16
T 17	6 48 15	13°52'19	9♌34	0°37	26°40	3°26	5°38	2°11	20°50	28° 1	10°51	9°25	10° 5	25°33	n.a.	T 17
W18	6 52 12	14°52'28	21°29	0°54	27°49	3°59	5°35	2°14	20°49	28° 2	10°51	9°15	10° 2	25°40	n.a.	W18
T 19	6 56 8	15°52'35	3♍19	1°R 2	28°57	4°32	5°33	2°18	20°48	28° 3	10°51	9° 7	9°59	25°47	n.a.	T 19
F 20	7 0 5	16°52'39	15° 7	1° 0	0♓ 5	5° 5	5°30	2°21	20°47	28° 4	10°51	9° 3	9°56	25°53	n.a.	F 20
S 21	7 4 1	17°52'43	26°57	0°49	1°13	5°38	5°27	2°24	20°46	28° 5	10°52	9° 0	9°52	26° 0	n.a.	S 21
S 22	7 7 58	18°52'44	8♎55	0°28	2°21	6°12	5°23	2°27	20°45	28° 6	10°52	9°D 0	9°49	26° 7	n.a.	S 22
M23	7 11 54	19°52'43	21° 5	29♑59	3°29	6°45	5°20	2°31	20°44	28° 7	10°52	9°R 0	9°46	26°14	n.a.	M23
T 24	7 15 51	20°52'41	3♏33	29°23	4°36	7°18	5°16	2°34	20°43	28° 8	10°53	9° 0	9°43	26°20	n.a.	T 24
W25	7 19 47	21°52'37	16°24	28°40	5°43	7°52	5°13	2°37	20°42	28° 9	10°53	8°57	9°40	26°27	n.a.	W25
T 26	7 23 44	22°52'31	29°42	27°51	6°50	8°25	5° 9	2°39	20°41	28°10	10°53	8°53	9°36	26°34	n.a.	T 26
F 27	7 27 40	23°52'23	13♐30	26°57	7°57	8°59	5° 5	2°42	20°40	28°11	10°54	8°45	9°33	26°40	n.a.	F 27
S 28	7 31 37	24°52'14	27°46	26° 1	9° 4	9°33	5° 0	2°45	20°39	28°13	10°54	8°36	9°30	26°47	n.a.	S 28
S 29	7 35 34	25°52'02	12♑27	25° 2	10°10	10° 7	4°56	2°48	20°39	28°14	10°55	8°25	9°27	26°54	n.a.	S 29
M30	7 39 30	26°51'48	27°27	24° 3	11°16	10°40	4°51	2°50	20°38	28°15	10°55	8°14	9°24	27° 0	n.a.	M30
T 31	7 43 27	27♑51'32	12♒34	23♑ 5	12♓22	11♈14	4♍47	2♏52	20♉38	28♓16	10♈55	8♎ 4	9♎21	27♌ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23s51	18s50	4n59	24s51	1s23	19s49	1s16	1s39	0n27	11n 2	1n37	10s 8	2n 3	18n22	0s 3	2s47	2s 5	8s 5	13s34	4s36	4s24	10n17			n.a.
M 2	23 52	17 35	4 58	24 34	1 15	19 27	1 13	1 26	0 28	11 2	1 38	10 10	2 3	18 21	0 3	2 47	2 5	8 4	13 34	4 32	4 23	10 15			n.a.
T 3	23 53	15 10	4 38	24 16	1 7	19 5	1 10	1 12	0 29	11 2	1 38	10 11	2 3	18 21	0 3	2 46	2 5	8 4	13 33	4 28	4 22	10 13			n.a.
W 4	23 52	11 47	4 0	23 55	0 58	18 42	1 8	0 59	0 30	11 2	1 38	10 13	2 3	18 20	0 3	2 46	2 5	8 4	13 33	4 24	4 20	10 12			n.a.
T 5	23 52	7 43	3 6	23 33	0 48	18 19	1 5	0 45	0 31	11 3	1 39	10 14	2 3	18 20	0 3	2 46	2 5	8 4	13 33	4 22	4 19	10 10			n.a.
F 6	23 51	3 16	2 1	23 9	0 37	17 56	1 2	0 31	0 32	11 3	1 39	10 16	2 4	18 19	0 3	2 46	2 5	8 3	13 32	4 21	4 18	10 8			n.a.
S 7	23 49	1n17	0 50	22 44	0 26	17 32	0 58	0 18	0 33	11 3	1 39	10 17	2 4	18 19	0 3	2 45	2 5	8 3	13 32	4 21	4 17	10 7			n.a.
S 8	23 47	5 41	0s22	22 17	0 13	17 8	0 55	0 4	0 34	11 4	1 40	10 18	2 4	18 19	0 3	2 45	2 5	8 3	13 32	4 21	4 15	10 5			n.a.
M 9	23 45	9 43	1 32	21 50	0 0	16 43	0 52	0n10	0 35	11 4	1 40	10 20	2 4	18 18	0 3	2 45	2 5	8 2	13 31	4 21	4 14	10 4			n.a.
T 10	23 42	13 11	2 36	21 22	0n14	16 18	0 49	0 24	0 35	11 5	1 40	10 21	2 4	18 18	0 3	2 44	2 5	8 2	13 31	4 20	4 13	10 2			n.a.
W11	23 38	15 56	3 30	20 54	0 28	15 52	0 45	0 37	0 36	11 6	1 41	10 22	2 4	18 17	0 2	2 44	2 5	8 2	13 31	4 18	4 11	10 0			n.a.
T 12	23 34	17 51	4 13	20 27	0 43	15 26	0 41	0 51	0 37	11 7	1 41	10 24	2 4	18 17	0 2	2 44	2 5	8 1	13 30	4 14	4 10	9 59			n.a.
F 13	23 30	18 50	4 42	19 59	0 59	15 0	0 38	1 5	0 38	11 8	1 41	10 25	2 4	18 17	0 2	2 43	2 5	8 1	13 30	4 10	4 9	9 57			n.a.
S 14	23 25	18 53	4 57	19 33	1 15	14 34	0 34	1 19	0 38	11 9	1 41	10 26	2 5	18 16	0 2	2 43	2 5	8 1	13 30	4 4	4 8	9 55			n.a.
S 15	23 20	18 2	4 58	19 8	1 31	14 7	0 30	1 33	0 39	11 10	1 42	10 27	2 5	18 16	0 2	2 43	2 5	8 0	13 29	3 58	4 6	9 54			n.a.
M16	23 14	16 22	4 46	18 44	1 47	13 40	0 27	1 47	0 40	11 11	1 42	10 29	2 5	18 15	0 2	2 42	2 4	8 0	13 29	3 53	4 5	9 52			n.a.
T 17	23 8	14 1	4 20	18 23	2 3	13 12	0 23	2 1	0 41	11 12	1 42	10 30	2 5	18 15	0 2	2 42	2 4	8 0	13 29	3 48	4 4	9 50			n.a.
W18	23 2	11 5	3 43	18 4	2 19	12 45	0 19	2 15	0 41	11 13	1 43	10 31	2 5	18 15	0 2	2 41	2 4	7 59	13 28	3 44	4 3	9 49			n.a.
T 19	22 55	7 44	2 57	17 47	2 34	12 17	0 14	2 29	0 42	11 14	1 43	10 32	2 5	18 15	0 2	2 41	2 4	7 59	13 28	3 41	4 1	9 47			n.a.
F 20	22 47	4 5	2 3	17 34	2 49	11 48	0 10	2 43	0 43	11 16	1 43	10 33	2 5	18 14	0 2	2 40	2 4	7 59	13 28	3 39	4 0	9 45			n.a.
S 21	22 39	0 16	1 3	17 23	3 2	11 20	0 6	2 57	0 43	11 17	1 43	10 34	2 6	18 14	0 2	2 40	2 4	7 58	13 28	3 38	3 59	9 44			n.a.
S 22	22 31	3s36	0 0	17 15	3 15	10 51	0 2	3 11	0 44	11 18	1 44	10 35	2 6	18 14	0 2	2 40	2 4	7 58	13 27	3 38	3 58	9 42			n.a.
M23	22 22	7 23	1n 4	17 10	3 26	10 22	0n 3	3 25	0 45	11 20	1 44	10 36	2 6	18 13	0 2	2 39	2 4	7 57	13 27	3 38	3 56	9 40			n.a.
T 24	22 13	10 57	2 6	17 8	3 36	9 53	0 7	3 39	0 45	11 22	1 44	10 37	2 6	18 13	0 2	2 39	2 4	7 57	13 27	3 38	3 55	9 39			n.a.
W25	22 4	14 6	3 5	17 10	3 43	9 24	0 12	3 53	0 46	11 23	1 45	10 38	2 6	18 13	0 2	2 38	2 4	7 57	13 26	3 37	3 54	9 37			n.a.
T 26	21 54	16 38	3 55	17 13	3 49	8 55	0 16	4 7	0 47	11 25	1 45	10 38	2 6	18 13	0 2	2 38	2 4	7 56	13 26	3 35	3 52	9 35			n.a.
F 27	21 43	18 19	4 33	17 20	3 53	8 25	0 21	4 21	0 47	11 27	1 45	10 39	2 7	18 13	0 2	2 37	2 4	7 56	13 26	3 32	3 51	9 34			n.a.
S 28	21 33	18 55	4 57	17 29	3 55	7 55	0 25	4 35	0 48	11 29	1 45	10 40	2 7	18 12	0 2	2 36	2 4	7 55	13 25	3 28	3 50	9 32			n.a.
S 29	21 22	18 17	5 1	17 40	3 55	7 26	0 30	4 49	0 48	11 30	1 46	10 41	2 7	18 12	0 2	2 36	2 4	7 55	13 25	3 24	3 49	9 30			n.a.
M30	21 10	16 23	4 45	17 52	3 53	6 56	0 35	5 3	0 49	11 32	1 46	10 42	2 7	18 12	0 2	2 35	2 4	7 54	13 25	3 19	3 47	9 28			n.a.
T 31	20s58	13s21	4n10	18s 6	3n49	6s26	0n40	5n17	0n50	11n34	1n46	10s42	2n 7	18n12	0s 2	2s35	2s 3	7s54	13s24	3s16	3s46	9n27			n.a.

Julian Day Number = 1145058.5, Delta T = 10h17m38s
Ecliptic obliquity = 23°52'36, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°50'38, Lahiri = -25°43'38 Julian Calendar 1 Jan. 1578 BCE == Greg. Calendar 18 Dec. 1579 BCE

The year -1577 astronomical counting style corresponds to year 1578 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1578 BCE
geocentric

FEBRUARY 1578 BCE (-1577) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 47 23	28♉51'14	27♒40	22°R 9	13♓28	11♈48	4°R42	2♏55	20°R37	28♓18	10♈56	7°R57	9♎17	27♌14	n.a.	W 1
T 2	7 51 20	29°50'53	12♓34	21♉16	14°33	12°22	4♍37	2°57	20♉37	28°19	10°57	7♎52	9°14	27°20	n.a.	T 2
F 3	7 55 16	0♒50'30	27°11	20°27	15°39	12°56	4°32	2°59	20°36	28°20	10°57	7°50	9°11	27°27	n.a.	F 3
S 4	7 59 13	1°50'05	11♈25	19°42	16°43	13°31	4°26	3° 1	20°36	28°22	10°58	7°D49	9° 8	27°34	n.a.	S 4
S 5	8 3 9	2°49'37	25°16	19° 3	17°48	14° 5	4°21	3° 3	20°35	28°23	10°58	7°50	9° 5	27°40	n.a.	S 5
M 6	8 7 6	3°49'06	8♉46	18°29	18°52	14°39	4°15	3° 5	20°35	28°25	10°59	7°R50	9° 2	27°47	n.a.	M 6
T 7	8 11 3	4°48'33	21°55	18° 2	19°56	15°13	4° 9	3° 7	20°35	28°26	10°59	7°48	8°58	27°54	n.a.	T 7
W 8	8 14 59	5°47'58	4♊48	17°40	21° 0	15°48	4° 3	3° 8	20°35	28°28	11° 0	7°45	8°55	28° 0	n.a.	W 8
T 9	8 18 56	6°47'20	17°26	17°25	22° 4	16°22	3°57	3°10	20°35	28°29	11° 1	7°39	8°52	28° 7	n.a.	T 9
F 10	8 22 52	7°46'40	29°52	17°16	23° 7	16°57	3°51	3°11	20°D35	28°31	11° 1	7°30	8°49	28°14	n.a.	F 10
S 11	8 26 49	8°45'57	12♋ 9	17°D13	24° 9	17°31	3°45	3°13	20°35	28°32	11° 2	7°20	8°46	28°20	n.a.	S 11
S 12	8 30 45	9°45'13	24°17	17°15	25°12	18° 6	3°39	3°14	20°35	28°34	11° 3	7° 9	8°42	28°27	n.a.	S 12
M13	8 34 42	10°44'25	6♌18	17°23	26°14	18°40	3°32	3°15	20°35	28°36	11° 4	6°58	8°39	28°34	n.a.	M13
T 14	8 38 38	11°43'36	18°13	17°37	27°16	19°15	3°26	3°16	20°35	28°37	11° 4	6°48	8°36	28°41	n.a.	T 14
W15	8 42 35	12°42'44	0♍ 5	17°55	28°17	19°50	3°19	3°17	20°35	28°39	11° 5	6°40	8°33	28°47	n.a.	W15
T 16	8 46 31	13°41'50	11°53	18°19	29°18	20°25	3°12	3°18	20°35	28°41	11° 6	6°34	8°30	28°54	n.a.	T 16
F 17	8 50 28	14°40'54	23°42	18°47	0♈18	20°59	3° 5	3°19	20°36	28°42	11° 7	6°31	8°27	29° 1	n.a.	F 17
S 18	8 54 25	15°39'56	5♎34	19°20	1°19	21°34	2°58	3°20	20°36	28°44	11° 8	6°D30	8°23	29° 7	n.a.	S 18
S 19	8 58 21	16°38'56	17°33	19°56	2°18	22° 9	2°51	3°20	20°37	28°46	11° 8	6°31	8°20	29°14	n.a.	S 19
M20	9 2 18	17°37'54	29°44	20°37	3°18	22°44	2°44	3°21	20°37	28°48	11° 9	6°32	8°17	29°21	n.a.	M20
T 21	9 6 14	18°36'51	12♏11	21°21	4°17	23°19	2°37	3°21	20°38	28°49	11°10	6°33	8°14	29°27	n.a.	T 21
W22	9 10 11	19°35'45	24°58	22° 9	5°15	23°54	2°30	3°21	20°38	28°51	11°11	6°R33	8°11	29°34	n.a.	W22
T 23	9 14 7	20°34'37	8♐11	23° 0	6°13	24°29	2°22	3°22	20°39	28°53	11°12	6°32	8° 7	29°41	n.a.	T 23
F 24	9 18 4	21°33'28	21°52	23°54	7°10	25° 4	2°15	3°22	20°39	28°55	11°13	6°28	8° 4	29°47	n.a.	F 24
S 25	9 22 0	22°32'17	6♑ 1	24°52	8° 7	25°39	2° 7	3°R22	20°40	28°57	11°14	6°23	8° 1	29°54	n.a.	S 25
S 26	9 25 57	23°31'04	20°38	25°52	9° 4	26°15	2° 0	3°22	20°41	28°59	11°15	6°17	7°58	0♍ 1	n.a.	S 26
M27	9 29 53	24°29'49	5♒37	26°55	10° 0	26°50	1°52	3°21	20°42	29° 1	11°16	6°10	7°55	0° 7	n.a.	M27
T 28	9 33 50	25♒28'31	20♒49	28♑ 0	10♈55	27♈25	1♍45	3♏21	20♉43	29♓ 2	11♈17	6♎ 5	7♎52	0♍14	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s46	9s26	3n16	18s21	3n43	5s56	0n45	5n31	0n50	11n36	1n46	10s43	2n 7	18n12	0s 2	2s34	2s 3	7s53	13s24	3s12	3s45	9n25		n.a.
T 2	20 33	4 58	2 10	18 37	3 35	5 26	0 50	5 45	0 51	11 39	1 47	10 43	2 8	18 12	0 2	2 34	2 3	7 53	13 24	3 11	3 44	9 23		n.a.
F 3	20 20	0 17	0 56	18 54	3 26	4 55	0 55	5 59	0 51	11 41	1 47	10 44	2 8	18 12	0 2	2 33	2 3	7 52	13 24	3 10	3 42	9 22		n.a.
S 4	20 7	4n18	0s19	19 11	3 15	4 25	1 0	6 13	0 52	11 43	1 47	10 45	2 8	18 11	0 2	2 32	2 3	7 52	13 23	3 9	3 41	9 20		n.a.
S 5	19 53	8 32	1 32	19 28	3 4	3 55	1 5	6 27	0 52	11 45	1 47	10 45	2 8	18 11	0 2	2 32	2 3	7 51	13 23	3 10	3 40	9 18		n.a.
M 6	19 39	12 12	2 37	19 45	2 52	3 25	1 10	6 41	0 53	11 47	1 47	10 46	2 8	18 11	0 2	2 31	2 3	7 51	13 23	3 10	3 38	9 17		n.a.
T 7	19 25	15 10	3 33	20 1	2 39	2 54	1 15	6 55	0 53	11 50	1 48	10 46	2 8	18 11	0 2	2 30	2 3	7 50	13 22	3 9	3 37	9 15		n.a.
W 8	19 10	17 17	4 16	20 17	2 25	2 24	1 20	7 9	0 54	11 52	1 48	10 46	2 8	18 11	0 2	2 30	2 3	7 50	13 22	3 8	3 36	9 13		n.a.
T 9	18 55	18 32	4 46	20 33	2 11	1 54	1 26	7 23	0 54	11 55	1 48	10 47	2 9	18 11	0 2	2 29	2 3	7 49	13 22	3 5	3 35	9 12		n.a.
F 10	18 40	18 51	5 2	20 48	1 57	1 24	1 31	7 37	0 55	11 57	1 48	10 47	2 9	18 11	0 2	2 28	2 3	7 49	13 22	3 2	3 33	9 10		n.a.
S 11	18 24	18 17	5 3	21 3	1 43	0 54	1 36	7 51	0 55	12 0	1 48	10 48	2 9	18 11	0 2	2 28	2 3	7 48	13 21	2 58	3 32	9 8		n.a.
S 12	18 8	16 53	4 51	21 16	1 29	0 24	1 42	8 5	0 56	12 2	1 49	10 48	2 9	18 11	0 2	2 27	2 3	7 48	13 21	2 53	3 31	9 6		n.a.
M13	17 52	14 45	4 26	21 29	1 15	0n 6	1 47	8 19	0 56	12 5	1 49	10 48	2 9	18 11	0 2	2 26	2 3	7 47	13 21	2 49	3 30	9 5		n.a.
T 14	17 35	12 1	3 49	21 41	1 1	0 36	1 52	8 32	0 57	12 7	1 49	10 48	2 9	18 11	0 2	2 26	2 3	7 47	13 20	2 45	3 28	9 3		n.a.
W15	17 18	8 48	3 3	21 52	0 48	1 6	1 58	8 46	0 57	12 10	1 49	10 48	2 10	18 11	0 2	2 25	2 3	7 46	13 20	2 42	3 27	9 1		n.a.
T 16	17 1	5 15	2 8	22 2	0 35	1 36	2 3	9 0	0 58	12 12	1 49	10 49	2 10	18 11	0 2	2 24	2 3	7 46	13 20	2 39	3 26	9 0		n.a.
F 17	16 44	1 30	1 8	22 11	0 22	2 5	2 9	9 14	0 58	12 15	1 49	10 49	2 10	18 12	0 2	2 23	2 3	7 45	13 20	2 38	3 24	8 58		n.a.
S 18	16 26	2s20	0 5	22 18	0 9	2 34	2 14	9 27	0 58	12 18	1 50	10 49	2 10	18 12	0 2	2 23	2 2	7 45	13 19	2 38	3 23	8 56		n.a.
S 19	16 8	6 6	0n59	22 25	0s 3	3 4	2 20	9 41	0 59	12 21	1 50	10 49	2 10	18 12	0 2	2 22	2 2	7 44	13 19	2 38	3 22	8 55		n.a.
M20	15 50	9 41	2 2	22 30	0 14	3 33	2 25	9 55	0 59	12 23	1 50	10 49	2 11	18 12	0 2	2 21	2 2	7 43	13 19	2 38	3 21	8 53		n.a.
T 21	15 31	12 54	3 1	22 34	0 26	4 1	2 31	10 8	1 0	12 26	1 50	10 49	2 11	18 12	0 2	2 20	2 2	7 43	13 19	2 39	3 19	8 51		n.a.
W22	15 13	15 36	3 52	22 37	0 36	4 30	2 36	10 22	1 0	12 29	1 50	10 49	2 11	18 12	0 2	2 20	2 2	7 42	13 18	2 39	3 18	8 49		n.a.
T 23	14 54	17 35	4 33	22 38	0 47	4 58	2 42	10 35	1 0	12 32	1 50	10 49	2 11	18 12	0 2	2 19	2 2	7 42	13 18	2 38	3 17	8 48		n.a.
F 24	14 35	18 38	5 0	22 39	0 56	5 27	2 47	10 49	1 1	12 34	1 50	10 49	2 11	18 13	0 2	2 18	2 2	7 41	13 18	2 37	3 15	8 46		n.a.
S 25	14 15	18 35	5 9	22 37	1 6	5 55	2 52	11 2	1 1	12 37	1 50	10 48	2 11	18 13	0 2	2 17	2 2	7 40	13 18	2 35	3 14	8 44		n.a.
S 26	13 56	17 19	5 0	22 35	1 14	6 22	2 58	11 16	1 1	12 40	1 50	10 48	2 11	18 13	0 2	2 17	2 2	7 40	13 17	2 32	3 13	8 43		n.a.
M27	13 36	14 51	4 30	22 31	1 23	6 50	3 3	11 29	1 2	12 43	1 51	10 48	2 12	18 13	0 2	2 16	2 2	7 39	13 17	2 30	3 12	8 41		n.a.
T 28	13s16	11s20	3n41	22s25	1s30	7n17	3n 9	11n42	1n 2	12n46	1n51	10s48	2n12	18n14	0s 2	2s15	2s 2	7s39	13s17	2s27	3s10	8n39		n.a.

Julian Day Number = 1145089.5, Delta T = 10h17m36s
Ecliptic obliquity = 23°52'36, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°50'34, Lahiri = -25°43'34 Julian Calendar 1 Feb. 1578 BCE == Greg. Calendar 18 Jan. 1578 BCE

The year -1577 astronomical counting style corresponds to year 1578 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1578 BCE
geocentric

MARCH 1578 BCE (-1577) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 37 47	26♒27'12	6♓ 5	29♉ 8	11♈50	28♈ 0	1°R37	3°R21	20♉44	29♓ 4	11♈18	6°R 0	7♎48	0♍21	n.a.	W 1
T 2	9 41 43	27°25'50	21°13	0♒18	12°44	28°36	1♍30	3♏20	20°45	29° 6	11°19	5♎58	7°45	0°27	n.a.	T 2
F 3	9 45 40	28°24'27	6♈ 5	1°31	13°38	29°11	1°22	3°20	20°46	29° 8	11°20	5°D57	7°42	0°34	n.a.	F 3
S 4	9 49 36	29°23'00	20°34	2°45	14°31	29°46	1°14	3°19	20°47	29°10	11°21	5°57	7°39	0°41	n.a.	S 4
S 5	9 53 33	0♓21'32	4♉38	4° 2	15°23	0♉22	1° 7	3°18	20°48	29°12	11°22	5°59	7°36	0°47	n.a.	S 5
M 6	9 57 29	1°20'01	18°16	5°21	16°15	0°57	0°59	3°17	20°49	29°14	11°23	6° 0	7°33	0°54	n.a.	M 6
T 7	10 1 26	2°18'28	1♊30	6°42	17° 6	1°33	0°51	3°16	20°51	29°16	11°24	6°R 1	7°29	1° 1	n.a.	T 7
W 8	10 5 22	3°16'53	14°21	8° 5	17°56	2° 8	0°43	3°15	20°52	29°18	11°25	6° 0	7°26	1° 7	n.a.	W 8
T 9	10 9 19	4°15'16	26°55	9°30	18°46	2°44	0°36	3°14	20°53	29°21	11°26	5°58	7°23	1°14	n.a.	T 9
F 10	10 13 15	5°13'36	9♋14	10°56	19°34	3°19	0°28	3°13	20°55	29°23	11°27	5°55	7°20	1°21	n.a.	F 10
S 11	10 17 12	6°11'54	21°21	12°25	20°22	3°55	0°21	3°12	20°56	29°25	11°28	5°50	7°17	1°27	n.a.	S 11
S 12	10 21 9	7°10'09	3♌20	13°55	21° 9	4°31	0°13	3°10	20°58	29°27	11°30	5°45	7°13	1°34	n.a.	S 12
M13	10 25 5	8° 8'23	15°14	15°27	21°55	5° 6	0° 5	3° 9	20°59	29°29	11°31	5°40	7°10	1°41	n.a.	M13
T 14	10 29 2	9° 6'35	27° 4	17° 1	22°41	5°42	29♌58	3° 7	21° 1	29°31	11°32	5°36	7° 7	1°47	n.a.	T 14
W15	10 32 58	10° 4'44	8♍54	18°37	23°25	6°18	29°50	3° 5	21° 2	29°33	11°33	5°33	7° 4	1°54	n.a.	W15
T 16	10 36 55	11° 2'52	20°44	20°15	24° 8	6°53	29°43	3° 4	21° 4	29°35	11°34	5°31	7° 1	2° 1	n.a.	T 16
F 17	10 40 51	12° 0'58	2♎37	21°54	24°51	7°29	29°36	3° 2	21° 6	29°38	11°35	5°D30	6°58	2° 7	n.a.	F 17
S 18	10 44 48	12°59'02	14°35	23°35	25°32	8° 5	29°28	3° 0	21° 8	29°40	11°37	5°30	6°54	2°14	n.a.	S 18
S 19	10 48 44	13°57'04	26°41	25°18	26°12	8°41	29°21	2°58	21° 9	29°42	11°38	5°31	6°51	2°21	n.a.	S 19
M20	10 52 41	14°55'05	8♏59	27° 3	26°51	9°16	29°14	2°56	21°11	29°44	11°39	5°33	6°48	2°27	n.a.	M20
T 21	10 56 37	15°53'04	21°30	28°49	27°29	9°52	29° 7	2°53	21°13	29°46	11°40	5°34	6°45	2°34	n.a.	T 21
W22	11 0 34	16°51'02	4♐20	0♓37	28° 5	10°28	29° 0	2°51	21°15	29°48	11°42	5°35	6°42	2°41	n.a.	W22
T 23	11 4 31	17°48'58	17°30	2°28	28°41	11° 4	28°53	2°49	21°17	29°51	11°43	5°R36	6°39	2°47	n.a.	T 23
F 24	11 8 27	18°46'53	1♑ 4	4°19	29°15	11°40	28°46	2°46	21°19	29°53	11°44	5°35	6°35	2°54	n.a.	F 24
S 25	11 12 24	19°44'46	15° 4	6°13	29°47	12°16	28°39	2°44	21°21	29°55	11°45	5°34	6°32	3° 1	n.a.	S 25
S 26	11 16 20	20°42'38	29°27	8° 8	0♉19	12°52	28°32	2°41	21°24	29°57	11°47	5°33	6°29	3° 7	n.a.	S 26
M27	11 20 17	21°40'29	14♒12	10° 6	0°49	13°28	28°26	2°38	21°26	29°59	11°48	5°31	6°26	3°14	n.a.	M27
T 28	11 24 13	22°38'18	29°12	12° 5	1°17	14° 4	28°19	2°36	21°28	0♈ 2	11°49	5°29	6°23	3°21	n.a.	T 28
W29	11 28 10	23°36'06	14♓20	14° 5	1°44	14°40	28°13	2°33	21°30	0° 4	11°51	5°28	6°19	3°27	n.a.	W29
T 30	11 32 6	24°33'52	29°26	16° 7	2° 9	15°16	28° 6	2°30	21°33	0° 6	11°52	5°D28	6°16	3°34	n.a.	T 30
F 31	11 36 3	25♓31'36	14♈21	18♓11	2♉32	15♉52	28♌ 0	2♏27	21♉35	0♈ 8	11♈53	5♎28	6♎13	3♍41	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	12s56	7s 3	2n35	22s18	1s38	7n44	3n14	11n56	1n 2	12n49	1n51	10s48	2n12	18n14	0s 2	2s14	2s 2	7s38	13s17	2s26	3s 9	8n37			n.a.
T 2	12 35	2 20	1 19	22 9	1 44	8 10	3 20	12 9	1 3	12 51	1 51	10 47	2 12	18 14	0 2	2 13	2 2	7 37	13 16	2 25	3 8	8 36			n.a.
F 3	12 15	2n27	0s 1	21 59	1 51	8 37	3 25	12 22	1 3	12 54	1 51	10 47	2 12	18 14	0 2	2 12	2 2	7 37	13 16	2 24	3 7	8 34			n.a.
S 4	11 54	6 58	1 19	21 47	1 56	9 3	3 30	12 35	1 3	12 57	1 51	10 46	2 12	18 15	0 2	2 12	2 2	7 36	13 16	2 24	3 5	8 32			n.a.
S 5	11 33	10 57	2 30	21 34	2 2	9 28	3 36	12 48	1 4	13 0	1 51	10 46	2 13	18 15	0 2	2 11	2 2	7 36	13 16	2 25	3 4	8 31			n.a.
M 6	11 12	14 13	3 31	21 19	2 6	9 53	3 41	13 1	1 4	13 3	1 51	10 46	2 13	18 15	0 2	2 10	2 2	7 35	13 16	2 26	3 3	8 29			n.a.
T 7	10 51	16 38	4 18	21 2	2 10	10 18	3 46	13 14	1 4	13 6	1 51	10 45	2 13	18 16	0 2	2 9	2 2	7 34	13 15	2 26	3 1	8 27			n.a.
W 8	10 29	18 8	4 51	20 44	2 14	10 43	3 51	13 27	1 5	13 8	1 51	10 45	2 13	18 16	0 2	2 8	2 2	7 34	13 15	2 26	3 0	8 25			n.a.
T 9	10 8	18 42	5 9	20 24	2 17	11 7	3 56	13 39	1 5	13 11	1 51	10 44	2 13	18 17	0 2	2 7	2 2	7 33	13 15	2 25	2 59	8 24			n.a.
F 10	9 46	18 22	5 12	20 2	2 20	11 30	4 1	13 52	1 5	13 14	1 51	10 44	2 13	18 17	0 2	2 6	2 2	7 33	13 15	2 23	2 58	8 22			n.a.
S 11	9 24	17 11	5 1	19 39	2 22	11 53	4 6	14 5	1 6	13 17	1 51	10 43	2 14	18 17	0 2	2 6	2 2	7 32	13 15	2 22	2 56	8 20			n.a.
S 12	9 2	15 16	4 38	19 14	2 23	12 16	4 11	14 17	1 6	13 19	1 51	10 42	2 14	18 18	0 2	2 5	2 2	7 31	13 14	2 20	2 55	8 19			n.a.
M13	8 40	12 43	4 2	18 47	2 24	12 38	4 16	14 30	1 6	13 22	1 51	10 42	2 14	18 18	0 2	2 4	2 2	7 31	13 14	2 18	2 54	8 17			n.a.
T 14	8 18	9 39	3 16	18 19	2 25	13 0	4 21	14 42	1 6	13 25	1 51	10 41	2 14	18 19	0 2	2 3	2 2	7 30	13 14	2 16	2 53	8 15			n.a.
W15	7 56	6 12	2 21	17 48	2 25	13 21	4 25	14 55	1 7	13 27	1 51	10 40	2 14	18 19	0 2	2 2	2 2	7 30	13 14	2 15	2 51	8 13			n.a.
T 16	7 33	2 31	1 20	17 16	2 24	13 42	4 30	15 7	1 7	13 30	1 51	10 39	2 14	18 20	0 2	2 1	2 2	7 29	13 14	2 14	2 50	8 12			n.a.
F 17	7 11	1s18	0 16	16 43	2 23	14 2	4 34	15 19	1 7	13 33	1 50	10 39	2 14	18 20	0 2	2 0	2 2	7 28	13 14	2 13	2 49	8 10			n.a.
S 18	6 48	5 5	0n50	16 7	2 21	14 21	4 39	15 31	1 7	13 35	1 50	10 38	2 14	18 21	0 2	1 59	2 2	7 28	13 13	2 13	2 47	8 8			n.a.
S 19	6 25	8 42	1 54	15 30	2 19	14 40	4 43	15 43	1 8	13 38	1 50	10 37	2 15	18 21	0 2	1 58	2 2	7 27	13 13	2 14	2 46	8 6			n.a.
M20	6 3	12 0	2 55	14 51	2 16	14 59	4 47	15 55	1 8	13 40	1 50	10 36	2 15	18 22	0 2	1 58	2 1	7 26	13 13	2 14	2 45	8 5			n.a.
T 21	5 40	14 49	3 48	14 10	2 13	15 17	4 51	16 7	1 8	13 43	1 50	10 35	2 15	18 22	0 2	1 57	2 1	7 26	13 13	2 15	2 44	8 3			n.a.
W22	5 17	16 58	4 31	13 27	2 9	15 34	4 55	16 19	1 8	13 45	1 50	10 34	2 15	18 23	0 2	1 56	2 1	7 25	13 13	2 15	2 42	8 1			n.a.
T 23	4 54	18 17	5 1	12 43	2 4	15 50	4 59	16 30	1 9	13 47	1 50	10 34	2 15	18 23	0 2	1 55	2 1	7 25	13 13	2 16	2 41	8 0			n.a.
F 24	4 31	18 37	5 15	11 57	1 59	16 6	5 2	16 42	1 9	13 50	1 50	10 33	2 15	18 24	0 2	1 54	2 1	7 24	13 12	2 16	2 40	7 58			n.a.
S 25	4 8	17 50	5 12	11 9	1 53	16 21	5 6	16 53	1 9	13 52	1 50	10 32	2 15	18 24	0 2	1 53	2 1	7 23	13 12	2 15	2 38	7 56			n.a.
S 26	3 45	15 55	4 49	10 19	1 47	16 35	5 9	17 5	1 9	13 54	1 50	10 31	2 15	18 25	0 2	1 52	2 1	7 23	13 12	2 14	2 37	7 54			n.a.
M27	3 22	12 56	4 7	9 28	1 41	16 49	5 12	17 16	1 9	13 56	1 49	10 30	2 16	18 25	0 2	1 51	2 1	7 22	13 12	2 14	2 36	7 53			n.a.
T 28	2 58	9 2	3 8	8 35	1 33	17 2	5 15	17 27	1 10	13 59	1 49	10 28	2 16	18 26	0 2	1 50	2 1	7 21	13 12	2 13	2 35	7 51			n.a.
W29	2 35	4 31	1 55	7 41	1 26	17 14	5 17	17 39	1 10	14 1	1 49	10 27	2 16	18 27	0 2	1 49	2 1	7 21	13 12	2 13	2 33	7 49			n.a.
T 30	2 12	0n17	0 33	6 46	1 18	17 25	5 20	17 50	1 10	14 3	1 49	10 26	2 16	18 27	0 2	1 48	2 1	7 20	13 12	2 12	2 32	7 47			n.a.
F 31	1s49	5n 0	0s49	5s49	1s 9	17n35	5n22	18n 0	1n10	14n 5	1n49	10s25	2n16	18n28	0s 2	1s48	2s 1	7s20	13s12	2s12	2s31	7n46			n.a.

Julian Day Number = 1145117.5, Delta T = 10h17m35s
Ecliptic obliquity = 23°52'37, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°50'30, Lahiri = -25°43'30 Julian Calendar 1 March 1578 BCE == Greg. Calendar 15 Feb. 1578 BCE

The year -1577 astronomical counting style corresponds to year 1578 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1578 BCE
geocentric

APRIL 1578 BCE (-1577) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 39 59	26♓29'19	28♈58	20♓17	2♉54	16♉28	27°R54	2°R24	21♉37	0♈11	11♈54	5♎28	6♎10	3♍47	n.a.	S 1
S 2	11 43 56	27°27'00	13♉12	22°23	3°14	17° 4	27♌48	2♏21	21°40	0°13	11°56	5°29	6° 7	3°54	n.a.	S 2
M 3	11 47 53	28°24'39	26°59	24°31	3°32	17°41	27°43	2°17	21°42	0°15	11°57	5°30	6° 4	4° 1	n.a.	M 3
T 4	11 51 49	29°22'17	10♊20	26°40	3°48	18°17	27°37	2°14	21°45	0°17	11°58	5°30	6° 0	4° 7	n.a.	T 4
W 5	11 55 46	0♈19'53	23°16	28°50	4° 2	18°53	27°31	2°11	21°47	0°20	12° 0	5°30	5°57	4°14	n.a.	W 5
T 6	11 59 42	1°17'27	5♋52	1♈ 0	4°14	19°29	27°26	2° 7	21°50	0°22	12° 1	5°R30	5°54	4°21	n.a.	T 6
F 7	12 3 39	2°15'00	18° 9	3°11	4°24	20° 6	27°21	2° 4	21°52	0°24	12° 2	5°30	5°51	4°27	n.a.	F 7
S 8	12 7 35	3°12'31	0♌14	5°22	4°31	20°42	27°16	2° 1	21°55	0°26	12° 4	5°30	5°48	4°34	n.a.	S 8
S 9	12 11 32	4°10'00	12° 9	7°33	4°37	21°18	27°11	1°57	21°58	0°29	12° 5	5°30	5°44	4°41	n.a.	S 9
M10	12 15 28	5° 7'28	23°59	9°43	4°40	21°54	27° 6	1°53	22° 0	0°31	12° 7	5°D30	5°41	4°47	n.a.	M10
T 11	12 19 25	6° 4'55	5♍48	11°53	4°R41	22°31	27° 1	1°50	22° 3	0°33	12° 8	5°30	5°38	4°54	n.a.	T 11
W12	12 23 22	7° 2'20	17°38	14° 2	4°39	23° 7	26°57	1°46	22° 6	0°35	12° 9	5°30	5°35	5° 1	n.a.	W12
T 13	12 27 18	7°59'43	29°33	16°10	4°35	23°44	26°53	1°42	22° 9	0°38	12°11	5°R30	5°32	5° 7	n.a.	T 13
F 14	12 31 15	8°57'06	11♎33	18°16	4°29	24°20	26°48	1°38	22°12	0°40	12°12	5°30	5°29	5°14	n.a.	F 14
S 15	12 35 11	9°54'27	23°43	20°21	4°20	24°56	26°44	1°34	22°14	0°42	12°13	5°30	5°25	5°21	n.a.	S 15
S 16	12 39 8	10°51'48	6♏ 2	22°23	4° 9	25°33	26°40	1°30	22°17	0°44	12°15	5°29	5°22	5°27	n.a.	S 16
M17	12 43 4	11°49'07	18°33	24°24	3°55	26° 9	26°37	1°27	22°20	0°47	12°16	5°29	5°19	5°34	n.a.	M17
T 18	12 47 1	12°46'26	1♐18	26°22	3°39	26°46	26°33	1°23	22°23	0°49	12°17	5°28	5°16	5°41	n.a.	T 18
W19	12 50 57	13°43'44	14°18	28°19	3°21	27°22	26°30	1°18	22°26	0°51	12°19	5°27	5°13	5°47	n.a.	W19
T 20	12 54 54	14°41'01	27°35	0♑12	3° 1	27°59	26°27	1°14	22°29	0°53	12°20	5°26	5°10	5°54	n.a.	T 20
F 21	12 58 51	15°38'17	11♑ 9	2° 4	2°38	28°35	26°24	1°10	22°32	0°55	12°21	5°D26	5° 6	6° 1	n.a.	F 21
S 22	13 2 47	16°35'33	25° 1	3°52	2°13	29°12	26°21	1° 6	22°35	0°58	12°23	5°26	5° 3	6° 7	n.a.	S 22
S 23	13 6 44	17°32'48	9♒12	5°38	1°46	29°48	26°18	1° 2	22°39	1° 0	12°24	5°26	5° 0	6°14	n.a.	S 23
M24	13 10 40	18°30'02	23°39	7°22	1°17	0♊25	26°16	0°58	22°42	1° 2	12°26	5°27	4°57	6°21	n.a.	M24
T 25	13 14 37	19°27'16	8♓18	9° 2	0°47	1° 2	26°13	0°54	22°45	1° 4	12°27	5°28	4°54	6°27	n.a.	T 25
W26	13 18 33	20°24'29	23° 6	10°40	0°14	1°38	26°11	0°49	22°48	1° 6	12°28	5°29	4°50	6°34	n.a.	W26
T 27	13 22 30	21°21'42	7♈55	12°15	29♈41	2°15	26° 9	0°45	22°51	1° 8	12°30	5°R29	4°47	6°41	n.a.	T 27
F 28	13 26 26	22°18'54	22°39	13°48	29° 6	2°51	26° 7	0°41	22°54	1°10	12°31	5°29	4°44	6°47	n.a.	F 28
S 29	13 30 23	23°16'05	7♉ 9	15°18	28°30	3°28	26° 6	0°36	22°58	1°13	12°32	5°27	4°41	6°54	n.a.	S 29
S 30	13 34 20	24♈13'16	21♉22	16♉44	27♈54	4♊ 5	26♌ 4	0♏32	23♉ 1	1♈15	12♈34	5♎25	4♎38	7♍ 1	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s25	9n20	2s 7	4s50	1s 0	17n45	5n24	18n11	1n10	14n 7	1n49	10s24	2n16	18n29	0s 2	1s47	2s 1	7s19	13s11	2s13	2s29	7n44		n.a.
S 2	1 2	13 0	3 15	3 51	0 51	17 53	5 25	18 22	1 11	14 9	1 48	10 23	2 16	18 29	0 2	1 46	2 1	7 18	13 11	2 13	2 28	7 42		n.a.
M 3	0 39	15 48	4 9	2 50	0 41	18 1	5 26	18 33	1 11	14 11	1 48	10 22	2 16	18 30	0 2	1 45	2 1	7 18	13 11	2 13	2 27	7 40		n.a.
T 4	0 15	17 40	4 48	1 49	0 31	18 7	5 27	18 43	1 11	14 12	1 48	10 20	2 16	18 31	0 2	1 44	2 1	7 17	13 11	2 13	2 26	7 39		n.a.
W 5	0n 8	18 32	5 11	0 47	0 21	18 13	5 28	18 54	1 11	14 14	1 48	10 19	2 16	18 31	0 1	1 43	2 1	7 17	13 11	2 14	2 24	7 37		n.a.
T 6	0 31	18 27	5 18	0n15	0 10	18 18	5 28	19 4	1 11	14 16	1 48	10 18	2 16	18 32	0 1	1 42	2 1	7 16	13 11	2 14	2 23	7 35		n.a.
F 7	0 55	17 30	5 10	1 18	0n 0	18 21	5 28	19 14	1 11	14 18	1 48	10 17	2 17	18 33	0 1	1 41	2 1	7 15	13 11	2 14	2 22	7 33		n.a.
S 8	1 18	15 46	4 49	2 20	0 11	18 23	5 28	19 24	1 12	14 19	1 47	10 15	2 17	18 33	0 1	1 40	2 1	7 15	13 11	2 13	2 21	7 32		n.a.
S 9	1 41	13 23	4 15	3 22	0 21	18 24	5 27	19 34	1 12	14 21	1 47	10 14	2 17	18 34	0 1	1 39	2 1	7 14	13 11	2 13	2 19	7 30		n.a.
M10	2 4	10 27	3 31	4 24	0 32	18 24	5 26	19 44	1 12	14 22	1 47	10 13	2 17	18 35	0 1	1 38	2 1	7 14	13 11	2 13	2 18	7 28		n.a.
T 11	2 27	7 7	2 38	5 26	0 42	18 23	5 24	19 54	1 12	14 24	1 47	10 11	2 17	18 35	0 1	1 38	2 1	7 13	13 11	2 13	2 17	7 26		n.a.
W12	2 51	3 29	1 38	6 26	0 52	18 21	5 22	20 3	1 12	14 25	1 46	10 10	2 17	18 36	0 1	1 37	2 1	7 12	13 11	2 13	2 15	7 25		n.a.
T 13	3 14	0s19	0 33	7 25	1 2	18 17	5 20	20 13	1 12	14 26	1 46	10 9	2 17	18 37	0 1	1 36	2 1	7 12	13 11	2 13	2 14	7 23		n.a.
F 14	3 37	4 8	0n34	8 23	1 11	18 12	5 17	20 22	1 12	14 28	1 46	10 7	2 17	18 38	0 1	1 35	2 1	7 11	13 10	2 13	2 13	7 21		n.a.
S 15	4 0	7 50	1 40	9 19	1 20	18 5	5 13	20 31	1 13	14 29	1 46	10 6	2 17	18 38	0 1	1 34	2 1	7 11	13 10	2 13	2 12	7 19		n.a.
S 16	4 23	11 14	2 42	10 14	1 29	17 58	5 9	20 40	1 13	14 30	1 45	10 5	2 17	18 39	0 1	1 33	2 1	7 10	13 10	2 13	2 10	7 18		n.a.
M17	4 45	14 11	3 37	11 7	1 36	17 48	5 4	20 49	1 13	14 31	1 45	10 3	2 17	18 40	0 1	1 32	2 1	7 10	13 10	2 13	2 9	7 16		n.a.
T 18	5 8	16 31	4 23	11 58	1 44	17 38	4 59	20 58	1 13	14 32	1 45	10 2	2 17	18 41	0 1	1 31	2 1	7 9	13 10	2 12	2 8	7 14		n.a.
W19	5 31	18 2	4 56	12 47	1 50	17 26	4 53	21 7	1 13	14 33	1 45	10 0	2 17	18 42	0 1	1 30	2 1	7 8	13 10	2 12	2 6	7 12		n.a.
T 20	5 53	18 37	5 14	13 34	1 56	17 13	4 47	21 15	1 13	14 34	1 44	9 59	2 17	18 42	0 1	1 30	2 1	7 8	13 10	2 12	2 5	7 11		n.a.
F 21	6 16	18 9	5 16	14 18	2 2	16 58	4 39	21 24	1 13	14 34	1 44	9 57	2 17	18 43	0 1	1 29	2 1	7 7	13 10	2 12	2 4	7 9		n.a.
S 22	6 38	16 37	4 59	15 1	2 7	16 42	4 32	21 32	1 13	14 35	1 44	9 56	2 17	18 44	0 1	1 28	2 1	7 7	13 10	2 12	2 3	7 7		n.a.
S 23	7 1	14 3	4 24	15 41	2 11	16 25	4 23	21 40	1 13	14 36	1 44	9 54	2 17	18 45	0 1	1 27	2 2	7 6	13 10	2 12	2 1	7 5		n.a.
M24	7 23	10 33	3 32	16 19	2 14	16 6	4 15	21 48	1 14	14 37	1 43	9 53	2 17	18 46	0 1	1 26	2 2	7 6	13 10	2 12	2 0	7 3		n.a.
T 25	7 45	6 22	2 25	16 55	2 16	15 46	4 5	21 56	1 14	14 37	1 43	9 51	2 17	18 46	0 1	1 25	2 2	7 5	13 10	2 13	1 59	7 2		n.a.
W26	8 7	1 45	1 8	17 29	2 18	15 25	3 55	22 4	1 14	14 38	1 43	9 50	2 17	18 47	0 1	1 24	2 2	7 5	13 10	2 13	1 57	7 0		n.a.
T 27	8 29	2n59	0s13	18 0	2 19	15 3	3 45	22 12	1 14	14 38	1 43	9 48	2 17	18 48	0 1	1 24	2 2	7 4	13 10	2 13	1 56	6 58		n.a.
F 28	8 50	7 31	1 34	18 29	2 20	14 40	3 33	22 19	1 14	14 38	1 42	9 47	2 17	18 49	0 1	1 23	2 2	7 4	13 10	2 13	1 55	6 56		n.a.
S 29	9 12	11 32	2 46	18 56	2 19	14 16	3 22	22 26	1 14	14 39	1 42	9 45	2 17	18 50	0 1	1 22	2 2	7 3	13 10	2 12	1 54	6 55		n.a.
S 30	9n34	14n47	3s47	19n21	2n18	13n52	3n10	22n34	1n14	14n39	1n42	9s44	2n17	18n51	0s 1	1s21	2s 2	7s 3	13s10	2s11	1s52	6n53		n.a.

Julian Day Number = 1145148.5, Delta T = 10h17m33s
Ecliptic obliquity = 23°52'37, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°50'26, Lahiri = -25°43'26 Julian Calendar 1 Apr. 1578 BCE == Greg. Calendar 18 March 1578 BCE

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ASTRODIENST EPHEMERIS for the year 1578 BCE
geocentric

MAY 1578 BCE (-1577) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 38 16	25♈10'26	5♊11	18♉ 8	27°R17	4♊42	26°R 3	0°R28	23♉ 4	1♈17	12♈35	5°R23	4♎35	7♍ 7	n.a.	M 1
T 2	13 42 13	26° 7'35	18°36	19°29	26♈39	5°18	26♌ 2	0♏23	23° 8	1°19	12°36	5♎20	4°31	7°14	n.a.	T 2
W 3	13 46 9	27° 4'43	1♋36	20°47	26° 1	5°55	26° 1	0°19	23°11	1°21	12°38	5°17	4°28	7°21	n.a.	W 3
T 4	13 50 6	28° 1'50	14°15	22° 3	25°24	6°32	26° 1	0°15	23°14	1°23	12°39	5°16	4°25	7°27	n.a.	T 4
F 5	13 54 2	28°58'57	26°34	23°15	24°47	7° 9	26° 0	0°10	23°18	1°25	12°40	5°D15	4°22	7°34	n.a.	F 5
S 6	13 57 59	29°56'03	8♌39	24°24	24°10	7°46	26° 0	0° 6	23°21	1°27	12°42	5°15	4°19	7°41	n.a.	S 6
S 7	14 1 55	0♉53'08	20°33	25°30	23°34	8°23	25°D59	0° 1	23°24	1°29	12°43	5°17	4°15	7°47	n.a.	S 7
M 8	14 5 52	1°50'13	2♍23	26°32	23° 0	8°59	26° 0	29♎57	23°28	1°31	12°44	5°18	4°12	7°54	n.a.	M 8
T 9	14 9 49	2°47'16	14°12	27°32	22°26	9°36	26° 0	29°53	23°31	1°33	12°46	5°20	4° 9	8° 1	n.a.	T 9
W10	14 13 45	3°44'20	26° 5	28°27	21°54	10°13	26° 0	29°48	23°35	1°35	12°47	5°21	4° 6	8° 7	n.a.	W10
T 11	14 17 42	4°41'23	8♎ 6	29°20	21°24	10°50	26° 1	29°44	23°38	1°37	12°48	5°R21	4° 3	8°14	n.a.	T 11
F 12	14 21 38	5°38'25	20°16	0♊ 9	20°55	11°27	26° 1	29°40	23°42	1°39	12°49	5°20	4° 0	8°21	n.a.	F 12
S 13	14 25 35	6°35'27	2♏39	0°54	20°28	12° 4	26° 2	29°35	23°45	1°41	12°51	5°18	3°56	8°27	n.a.	S 13
S 14	14 29 31	7°32'29	15°16	1°35	20° 4	12°41	26° 3	29°31	23°49	1°43	12°52	5°14	3°53	8°34	n.a.	S 14
M15	14 33 28	8°29'31	28° 7	2°13	19°41	13°18	26° 5	29°27	23°52	1°45	12°53	5° 9	3°50	8°41	n.a.	M15
T 16	14 37 25	9°26'33	11♐12	2°46	19°21	13°55	26° 6	29°22	23°56	1°47	12°54	5° 4	3°47	8°47	n.a.	T 16
W17	14 41 21	10°23'35	24°31	3°15	19° 3	14°32	26° 8	29°18	23°59	1°48	12°56	4°59	3°44	8°54	n.a.	W17
T 18	14 45 18	11°20'37	8♑ 3	3°40	18°48	15° 9	26°10	29°14	24° 3	1°50	12°57	4°54	3°41	9° 1	n.a.	T 18
F 19	14 49 14	12°17'40	21°47	4° 1	18°34	15°47	26°12	29°10	24° 7	1°52	12°58	4°51	3°37	9° 7	n.a.	F 19
S 20	14 53 11	13°14'43	5♒41	4°17	18°24	16°24	26°14	29° 5	24°10	1°54	12°59	4°49	3°34	9°14	n.a.	S 20
S 21	14 57 7	14°11'46	19°46	4°29	18°15	17° 1	26°16	29° 1	24°14	1°56	13° 0	4°D49	3°31	9°21	n.a.	S 21
M22	15 1 4	15° 8'49	3♓59	4°36	18° 9	17°38	26°19	28°57	24°17	1°57	13° 2	4°50	3°28	9°27	n.a.	M22
T 23	15 5 0	16° 5'53	18°18	4°R38	18° 6	18°15	26°21	28°53	24°21	1°59	13° 3	4°51	3°25	9°34	n.a.	T 23
W24	15 8 57	17° 2'57	2♈42	4°36	18°D 4	18°52	26°24	28°49	24°25	2° 1	13° 4	4°R52	3°21	9°41	n.a.	W24
T 25	15 12 54	18° 0'01	17° 7	4°29	18° 6	19°30	26°27	28°45	24°28	2° 3	13° 5	4°51	3°18	9°47	n.a.	T 25
F 26	15 16 50	18°57'06	1♉28	4°18	18° 9	20° 7	26°30	28°41	24°32	2° 4	13° 6	4°49	3°15	9°54	n.a.	F 26
S 27	15 20 47	19°54'12	15°41	4° 2	18°15	20°44	26°34	28°37	24°35	2° 6	13° 7	4°44	3°12	10° 1	n.a.	S 27
S 28	15 24 43	20°51'17	29°39	3°42	18°22	21°22	26°37	28°33	24°39	2° 8	13° 9	4°38	3° 9	10° 7	n.a.	S 28
M29	15 28 40	21°48'23	13♊20	3°18	18°32	21°59	26°41	28°29	24°43	2° 9	13°10	4°31	3° 6	10°14	n.a.	M29
T 30	15 32 36	22°45'30	26°40	2°50	18°44	22°36	26°45	28°25	24°46	2°11	13°11	4°23	3° 2	10°21	n.a.	T 30
W31	15 36 33	23♉42'36	9♋39	2♊19	18♈58	23♊14	26♌49	28♎22	24♉50	2♈12	13♈12	4♎15	2♎59	10♍27	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	9n55	17n 5	4s33	19n43	2n16	13n26	2n57	22n41	1n14	14n39	1n42	9s42	2n17	18n52	0s 1	1s20	2s 2	7s 2	13s10	2s10	1s51	6n51			n.a.
T 2	10 16	18 22	5 2	20 4	2 14	13 0	2 44	22 48	1 14	14 39	1 41	9 41	2 17	18 52	0 1	1 19	2 2	7 2	13 10	2 9	1 50	6 49			n.a.
W 3	10 37	18 37	5 15	20 22	2 10	12 34	2 31	22 54	1 14	14 39	1 41	9 39	2 17	18 53	0 1	1 19	2 2	7 1	13 10	2 8	1 48	6 48			n.a.
T 4	10 58	17 56	5 12	20 38	2 6	12 8	2 18	23 1	1 14	14 39	1 41	9 38	2 17	18 54	0 1	1 18	2 2	7 1	13 10	2 8	1 47	6 46			n.a.
F 5	11 19	16 25	4 54	20 53	2 1	11 41	2 4	23 7	1 14	14 39	1 40	9 36	2 17	18 55	0 1	1 17	2 2	7 0	13 10	2 7	1 46	6 44			n.a.
S 6	11 39	14 12	4 24	21 5	1 56	11 15	1 50	23 14	1 14	14 39	1 40	9 35	2 17	18 56	0 1	1 16	2 2	7 0	13 10	2 8	1 45	6 42			n.a.
S 7	12 0	11 24	3 42	21 15	1 50	10 48	1 36	23 20	1 14	14 39	1 40	9 33	2 17	18 57	0 1	1 15	2 2	6 59	13 11	2 8	1 43	6 40			n.a.
M 8	12 20	8 9	2 52	21 24	1 43	10 22	1 22	23 26	1 14	14 38	1 39	9 32	2 17	18 58	0 1	1 15	2 2	6 59	13 11	2 9	1 42	6 39			n.a.
T 9	12 40	4 35	1 54	21 31	1 35	9 57	1 9	23 31	1 15	14 38	1 39	9 30	2 17	18 59	0 1	1 14	2 2	6 58	13 11	2 9	1 41	6 37			n.a.
W10	12 59	0 49	0 51	21 35	1 27	9 32	0 55	23 37	1 15	14 38	1 39	9 29	2 17	18 59	0 1	1 13	2 2	6 58	13 11	2 10	1 39	6 35			n.a.
T 11	13 19	3s 2	0n15	21 38	1 18	9 7	0 41	23 43	1 15	14 37	1 39	9 27	2 17	19 0	0 1	1 12	2 2	6 58	13 11	2 10	1 38	6 33			n.a.
F 12	13 39	6 49	1 21	21 40	1 8	8 44	0 27	23 48	1 15	14 37	1 38	9 26	2 16	19 1	0 1	1 12	2 2	6 57	13 11	2 10	1 37	6 32			n.a.
S 13	13 58	10 22	2 24	21 39	0 58	8 21	0 14	23 53	1 15	14 36	1 38	9 24	2 16	19 2	0 1	1 11	2 2	6 57	13 11	2 9	1 36	6 30			n.a.
S 14	14 17	13 30	3 21	21 37	0 47	7 59	0 1	23 58	1 15	14 35	1 38	9 23	2 16	19 3	0 1	1 10	2 2	6 56	13 11	2 7	1 34	6 28			n.a.
M15	14 35	16 3	4 9	21 33	0 35	7 39	0s12	24 3	1 15	14 35	1 37	9 21	2 16	19 4	0 1	1 9	2 2	6 56	13 11	2 5	1 33	6 26			n.a.
T 16	14 54	17 50	4 45	21 28	0 23	7 20	0 25	24 8	1 15	14 34	1 37	9 20	2 16	19 5	0 1	1 9	2 2	6 56	13 11	2 3	1 32	6 24			n.a.
W17	15 12	18 40	5 6	21 21	0 10	7 1	0 37	24 12	1 15	14 33	1 37	9 19	2 16	19 6	0 1	1 8	2 2	6 55	13 11	2 1	1 30	6 23			n.a.
T 18	15 30	18 27	5 11	21 13	0s 4	6 44	0 49	24 16	1 15	14 32	1 37	9 17	2 16	19 7	0 1	1 7	2 2	6 55	13 11	1 59	1 29	6 21			n.a.
F 19	15 48	17 11	4 58	21 3	0 18	6 29	1 1	24 20	1 15	14 31	1 36	9 16	2 16	19 8	0 1	1 7	2 2	6 54	13 11	1 58	1 28	6 19			n.a.
S 20	16 6	14 52	4 28	20 52	0 32	6 14	1 12	24 24	1 15	14 30	1 36	9 14	2 16	19 8	0 1	1 6	2 2	6 54	13 12	1 57	1 27	6 17			n.a.
S 21	16 23	11 40	3 41	20 39	0 47	6 1	1 23	24 28	1 15	14 29	1 36	9 13	2 16	19 9	0 1	1 5	2 2	6 54	13 12	1 57	1 25	6 15			n.a.
M22	16 41	7 45	2 40	20 26	1 2	5 49	1 33	24 32	1 15	14 28	1 35	9 12	2 15	19 10	0 1	1 4	2 2	6 53	13 12	1 57	1 24	6 14			n.a.
T 23	16 57	3 21	1 29	20 11	1 18	5 38	1 43	24 35	1 15	14 27	1 35	9 10	2 15	19 11	0 1	1 4	2 3	6 53	13 12	1 58	1 23	6 12			n.a.
W24	17 14	1n16	0 12	19 55	1 33	5 29	1 52	24 39	1 15	14 26	1 35	9 9	2 15	19 12	0 1	1 3	2 3	6 53	13 12	1 58	1 22	6 10			n.a.
T 25	17 30	5 50	1s 6	19 39	1 49	5 21	2 1	24 42	1 15	14 24	1 35	9 8	2 15	19 13	0 1	1 3	2 3	6 52	13 12	1 58	1 20	6 8			n.a.
F 26	17 46	10 2	2 19	19 21	2 5	5 15	2 10	24 45	1 15	14 23	1 34	9 6	2 15	19 14	0 1	1 2	2 3	6 52	13 12	1 57	1 19	6 6			n.a.
S 27	18 2	13 36	3 23	19 3	2 20	5 9	2 18	24 47	1 15	14 21	1 34	9 5	2 15	19 15	0 1	1 1	2 3	6 52	13 12	1 55	1 18	6 5			n.a.
S 28	18 18	16 20	4 13	18 44	2 35	5 5	2 26	24 50	1 15	14 20	1 34	9 4	2 15	19 16	0 1	1 1	2 3	6 51	13 13	1 53	1 16	6 3			n.a.
M29	18 33	18 4	4 47	18 25	2 50	5 2	2 34	24 52	1 15	14 18	1 33	9 2	2 14	19 17	0 1	1 0	2 3	6 51	13 13	1 49	1 15	6 1			n.a.
T 30	18 48	18 45	5 5	18 5	3 5	5 0	2 41	24 55	1 15	14 17	1 33	9 1	2 14	19 18	0 1	0 59	2 3	6 51	13 13	1 46	1 14	5 59			n.a.
W31	19n 2	18n25	5s 6	17n46	3s18	4n59	2s48	24n57	1n15	14n15	1n33	9s 0	2n14	19n18	0s 1	0s59	2s 3	6s50	13s13	1s43	1s13	5n58			n.a.

Julian Day Number = 1145178.5, Delta T = 10h17m31s
Ecliptic obliquity = 23°52'37, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°50'22, Lahiri = -25°43'22 Julian Calendar 1 May 1578 BCE == Greg. Calendar 17 Apr. 1578 BCE

The year -1577 astronomical counting style corresponds to year 1578 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1578 BCE
geocentric

JUNE 1578 BCE (-1577) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 40 30	24♉39'43	22♋17	1°R45	19♈14	23♊51	26♌53	28°R18	24♉54	2♈14	13♈13	4°R 9	2♎56	10♏34	n.a.	T 1
F 2	15 44 26	25°36'50	4♌37	1♊ 9	19°32	24°29	26°57	28♎14	24°57	2°15	13°14	4♎ 5	2°53	10°41	n.a.	F 2
S 3	15 48 23	26°33'57	16°42	0°30	19°52	25° 6	27° 2	28°11	25° 1	2°17	13°15	4° 3	2°50	10°47	n.a.	S 3
S 4	15 52 19	27°31'04	28°36	29♉51	20°13	25°44	27° 6	28° 7	25° 5	2°18	13°16	4°D 2	2°47	10°54	n.a.	S 4
M 5	15 56 16	28°28'12	10♏26	29°11	20°36	26°21	27°11	28° 4	25° 8	2°20	13°17	4° 3	2°43	11° 0	n.a.	M 5
T 6	16 0 12	29°25'20	22°16	28°32	21° 1	26°59	27°16	28° 0	25°12	2°21	13°18	4° 4	2°40	11° 7	n.a.	T 6
W 7	16 4 9	0♊22'28	4♎12	27°53	21°27	27°36	27°21	27°57	25°15	2°23	13°19	4°R 4	2°37	11°14	n.a.	W 7
T 8	16 8 5	1°19'37	16°17	27°16	21°55	28°14	27°26	27°54	25°19	2°24	13°20	4° 4	2°34	11°20	n.a.	T 8
F 9	16 12 2	2°16'46	28°36	26°41	22°25	28°51	27°32	27°50	25°23	2°25	13°21	4° 1	2°31	11°27	n.a.	F 9
S 10	16 15 59	3°13'56	11♏12	26° 9	22°55	29°29	27°37	27°47	25°26	2°27	13°22	3°56	2°27	11°34	n.a.	S 10
S 11	16 19 55	4°11'07	24° 6	25°40	23°28	0♋ 7	27°43	27°44	25°30	2°28	13°23	3°48	2°24	11°40	n.a.	S 11
M12	16 23 52	5° 8'18	7♐18	25°15	24° 1	0°44	27°49	27°41	25°34	2°29	13°24	3°39	2°21	11°47	n.a.	M12
T 13	16 27 48	6° 5'31	20°48	24°55	24°36	1°22	27°55	27°38	25°37	2°30	13°25	3°29	2°18	11°54	n.a.	T 13
W14	16 31 45	7° 2'44	4♑32	24°40	25°12	2° 0	28° 1	27°35	25°41	2°31	13°26	3°19	2°15	12° 0	n.a.	W14
T 15	16 35 41	7°59'58	18°27	24°31	25°50	2°38	28° 7	27°32	25°44	2°33	13°26	3°10	2°12	12° 7	n.a.	T 15
F 16	16 39 38	8°57'14	2♒29	24°D26	26°28	3°15	28°14	27°30	25°48	2°34	13°27	3° 4	2° 8	12°14	n.a.	F 16
S 17	16 43 35	9°54'30	16°36	24°28	27° 8	3°53	28°20	27°27	25°51	2°35	13°28	2°59	2° 5	12°20	n.a.	S 17
S 18	16 47 31	10°51'48	0♓45	24°36	27°49	4°31	28°27	27°24	25°55	2°36	13°29	2°57	2° 2	12°27	n.a.	S 18
M19	16 51 28	11°49'07	14°53	24°50	28°30	5° 9	28°34	27°22	25°59	2°37	13°30	2°D57	1°59	12°34	n.a.	M19
T 20	16 55 24	12°46'27	29° 0	25°10	29°13	5°47	28°41	27°19	26° 2	2°38	13°31	2°R57	1°56	12°40	n.a.	T 20
W21	16 59 21	13°43'49	13♈ 5	25°36	29°57	6°25	28°48	27°17	26° 6	2°39	13°31	2°57	1°52	12°47	n.a.	W21
T 22	17 3 17	14°41'12	27° 7	26° 9	0♉41	7° 3	28°55	27°15	26° 9	2°40	13°32	2°55	1°49	12°54	n.a.	T 22
F 23	17 7 14	15°38'37	11♉ 3	26°48	1°27	7°41	29° 3	27°13	26°13	2°41	13°33	2°51	1°46	13° 0	n.a.	F 23
S 24	17 11 10	16°36'03	24°50	27°33	2°13	8°19	29°10	27°10	26°16	2°42	13°33	2°43	1°43	13° 7	n.a.	S 24
S 25	17 15 7	17°33'30	8♊27	28°24	3° 0	8°57	29°18	27° 8	26°20	2°43	13°34	2°33	1°40	13°14	n.a.	S 25
M26	17 19 4	18°30'59	21°51	29°22	3°48	9°35	29°25	27° 6	26°23	2°44	13°35	2°22	1°37	13°20	n.a.	M26
T 27	17 23 0	19°28'29	4♋58	0♊25	4°37	10°13	29°33	27° 5	26°26	2°44	13°36	2°10	1°33	13°27	n.a.	T 27
W28	17 26 57	20°26'00	17°47	1°34	5°26	10°51	29°41	27° 3	26°30	2°45	13°36	1°58	1°30	13°34	n.a.	W28
T 29	17 30 53	21°23'32	0♌19	2°48	6°16	11°29	29°49	27° 1	26°33	2°46	13°37	1°48	1°27	13°40	n.a.	T 29
F 30	17 34 50	22♊21'05	12♌35	4♊ 8	7♉ 7	12♋ 7	29♌58	27♎ 0	26♉37	2♈47	13♈37	1♎40	1♎24	13♏47	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n17	17n11	4s53	17n27	3s31	4n59	2s54	24n58	1n15	14n13	1n33	8s59	2n14	19n19	0s 1	0s58	2s 3	6s50	13s13	1s41	1s11	5n56		n.a.
F 2	19 31	15 10	4 26	17 8	3 43	5 1	3 0	25 0	1 15	14 12	1 32	8 58	2 14	19 20	0 1	0 58	2 3	6 50	13 13	1 39	1 10	5 54		n.a.
S 3	19 44	12 31	3 47	16 49	3 54	5 3	3 5	25 2	1 15	14 10	1 32	8 57	2 14	19 21	0 1	0 57	2 3	6 50	13 13	1 38	1 9	5 52		n.a.
S 4	19 58	9 23	2 59	16 32	4 3	5 6	3 11	25 3	1 15	14 8	1 32	8 55	2 14	19 22	0 1	0 57	2 3	6 49	13 14	1 38	1 7	5 50		n.a.
M 5	20 11	5 53	2 4	16 16	4 11	5 11	3 15	25 4	1 15	14 6	1 31	8 54	2 13	19 23	0 1	0 56	2 3	6 49	13 14	1 38	1 6	5 49		n.a.
T 6	20 24	2 9	1 3	16 1	4 18	5 16	3 20	25 5	1 15	14 4	1 31	8 53	2 13	19 24	0 1	0 56	2 3	6 49	13 14	1 39	1 5	5 47		n.a.
W 7	20 36	1s41	0n 1	15 47	4 23	5 22	3 24	25 6	1 14	14 2	1 31	8 52	2 13	19 25	0 1	0 55	2 3	6 49	13 14	1 39	1 4	5 45		n.a.
T 8	20 48	5 31	1 5	15 36	4 26	5 29	3 28	25 6	1 14	14 0	1 31	8 51	2 13	19 26	0 1	0 55	2 3	6 48	13 14	1 39	1 2	5 43		n.a.
F 9	21 0	9 11	2 8	15 26	4 28	5 37	3 32	25 7	1 14	13 58	1 30	8 50	2 13	19 27	0 1	0 54	2 3	6 48	13 14	1 37	1 1	5 41		n.a.
S 10	21 11	12 32	3 5	15 18	4 28	5 45	3 35	25 7	1 14	13 55	1 30	8 49	2 12	19 27	0 1	0 54	2 3	6 48	13 15	1 35	1 0	5 40		n.a.
S 11	21 22	15 21	3 55	15 13	4 26	5 54	3 38	25 7	1 14	13 53	1 30	8 48	2 12	19 28	0 1	0 53	2 4	6 48	13 15	1 32	0 58	5 38		n.a.
M12	21 33	17 27	4 33	15 10	4 24	6 4	3 41	25 7	1 14	13 51	1 30	8 47	2 12	19 29	0 1	0 53	2 4	6 48	13 15	1 29	0 57	5 36		n.a.
T 13	21 43	18 37	4 56	15 9	4 19	6 15	3 43	25 6	1 14	13 49	1 29	8 46	2 12	19 30	0 1	0 52	2 4	6 47	13 15	1 25	0 56	5 34		n.a.
W14	21 53	18 44	5 4	15 11	4 13	6 26	3 45	25 6	1 14	13 46	1 29	8 46	2 12	19 31	0 1	0 52	2 4	6 47	13 15	1 21	0 55	5 32		n.a.
T 15	22 3	17 44	4 53	15 16	4 6	6 38	3 47	25 5	1 14	13 44	1 29	8 45	2 11	19 32	0 1	0 51	2 4	6 47	13 16	1 17	0 53	5 30		n.a.
F 16	22 12	15 40	4 25	15 23	3 58	6 51	3 49	25 4	1 14	13 41	1 29	8 44	2 11	19 33	0 1	0 51	2 4	6 47	13 16	1 14	0 52	5 29		n.a.
S 17	22 20	12 39	3 41	15 33	3 48	7 4	3 50	25 3	1 14	13 39	1 28	8 43	2 11	19 34	0 1	0 51	2 4	6 47	13 16	1 13	0 51	5 27		n.a.
S 18	22 29	8 53	2 43	15 45	3 38	7 17	3 51	25 2	1 14	13 36	1 28	8 42	2 11	19 34	0 1	0 50	2 4	6 47	13 16	1 12	0 49	5 25		n.a.
M19	22 37	4 36	1 35	15 59	3 27	7 31	3 52	25 0	1 14	13 33	1 28	8 42	2 11	19 35	0 1	0 50	2 4	6 47	13 16	1 12	0 48	5 23		n.a.
T 20	22 45	0 5	0 21	16 15	3 15	7 46	3 53	24 58	1 14	13 31	1 28	8 41	2 10	19 36	0 1	0 50	2 4	6 46	13 17	1 12	0 47	5 21		n.a.
W21	22 52	4n26	0s54	16 34	3 2	8 1	3 54	24 57	1 14	13 28	1 27	8 40	2 10	19 37	0 1	0 49	2 4	6 46	13 17	1 12	0 46	5 20		n.a.
T 22	22 59	8 42	2 5	16 55	2 49	8 16	3 54	24 54	1 13	13 25	1 27	8 40	2 10	19 38	0 1	0 49	2 4	6 46	13 17	1 11	0 44	5 18		n.a.
F 23	23 5	12 27	3 8	17 17	2 35	8 32	3 54	24 52	1 13	13 22	1 27	8 39	2 10	19 39	0 1	0 49	2 4	6 46	13 17	1 9	0 43	5 16		n.a.
S 24	23 11	15 28	3 59	17 41	2 21	8 48	3 54	24 50	1 13	13 19	1 27	8 39	2 9	19 40	0 1	0 48	2 4	6 46	13 17	1 6	0 42	5 14		n.a.
S 25	23 17	17 35	4 36	18 7	2 6	9 5	3 54	24 47	1 13	13 16	1 26	8 38	2 9	19 40	0 1	0 48	2 4	6 46	13 18	1 2	0 40	5 12		n.a.
M26	23 22	18 41	4 56	18 34	1 52	9 21	3 54	24 44	1 13	13 13	1 26	8 38	2 9	19 41	0 1	0 48	2 5	6 46	13 18	0 57	0 39	5 11		n.a.
T 27	23 27	18 46	5 1	19 2	1 37	9 38	3 53	24 41	1 13	13 10	1 26	8 37	2 9	19 42	0 1	0 47	2 5	6 46	13 18	0 52	0 38	5 9		n.a.
W28	23 31	17 53	4 50	19 30	1 22	9 56	3 52	24 38	1 13	13 7	1 26	8 37	2 9	19 43	0 1	0 47	2 5	6 46	13 18	0 48	0 37	5 7		n.a.
T 29	23 35	16 8	4 25	20 0	1 8	10 13	3 52	24 35	1 13	13 4	1 25	8 36	2 8	19 44	0 1	0 47	2 5	6 46	13 18	0 44	0 35	5 5		n.a.
F 30	23n39	13n41	3s49	20n29	0s53	10n31	3s51	24n31	1n13	13n 1	1n25	8s36	2n 8	19n45	0s 1	0s47	2s 5	6s46	13s19	0s40	0s34	5n 3		n.a.

Julian Day Number = 1145209.5, Delta T = 10h17m29s
Ecliptic obliquity = 23°52'36, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°50'18, Lahiri = -25°43'17 Julian Calendar 1 June 1578 BCE == Greg. Calendar 18 May 1578 BCE

The year -1577 astronomical counting style corresponds to year 1578 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1578 BCE
geocentric

JULY 1578 BCE (-1577) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 38 46	23♊18'40	24♌38	5♊33	7♉59	12♋46	0♍ 6	26°R58	26♉40	2♈47	13♈38	1°R35	1♎21	13♍53	n.a.	S 1
S 2	17 42 43	24°16'15	6♍31	7° 3	8°51	13°24	0°14	26♎57	26°43	2°48	13°39	1♎32	1°18	14° 0	n.a.	S 2
M 3	17 46 39	25°13'52	18°20	8°37	9°43	14° 2	0°23	26°55	26°47	2°49	13°39	1°31	1°14	14° 7	n.a.	M 3
T 4	17 50 36	26°11'30	0♎ 9	10°16	10°37	14°40	0°32	26°54	26°50	2°49	13°40	1°31	1°11	14°13	n.a.	T 4
W 5	17 54 33	27° 9'09	12° 5	11°58	11°31	15°19	0°41	26°53	26°53	2°50	13°40	1°30	1° 8	14°20	n.a.	W 5
T 6	17 58 29	28° 6'50	24°12	13°44	12°25	15°57	0°49	26°52	26°56	2°50	13°41	1°29	1° 5	14°27	n.a.	T 6
F 7	18 2 26	29° 4'32	6♏35	15°33	13°20	16°35	0°59	26°51	27° 0	2°51	13°41	1°25	1° 2	14°33	n.a.	F 7
S 8	18 6 22	0♋ 2'15	19°19	17°25	14°15	17°14	1° 8	26°50	27° 3	2°51	13°42	1°19	0°58	14°40	n.a.	S 8
S 9	18 10 19	0°59'59	2♐25	19°19	15°11	17°52	1°17	26°49	27° 6	2°52	13°42	1°11	0°55	14°47	n.a.	S 9
M10	18 14 15	1°57'46	15°55	21°15	16° 8	18°31	1°26	26°49	27° 9	2°52	13°42	1° 0	0°52	14°53	n.a.	M10
T 11	18 18 12	2°55'33	29°46	23°12	17° 5	19° 9	1°36	26°48	27°12	2°52	13°43	0°48	0°49	15° 0	n.a.	T 11
W12	18 22 8	3°53'23	13♑55	25°10	18° 2	19°48	1°45	26°48	27°15	2°53	13°43	0°37	0°46	15° 7	n.a.	W12
T 13	18 26 5	4°51'14	28°16	27°10	19° 0	20°26	1°55	26°47	27°18	2°53	13°43	0°26	0°43	15°13	n.a.	T 13
F 14	18 30 2	5°49'07	12♒44	29° 9	19°59	21° 5	2° 5	26°47	27°22	2°53	13°44	0°18	0°39	15°20	n.a.	F 14
S 15	18 33 58	6°47'01	27°12	1♋ 9	20°57	21°44	2°15	26°47	27°25	2°53	13°44	0°13	0°36	15°27	n.a.	S 15
S 16	18 37 55	7°44'58	11♓35	3° 9	21°56	22°22	2°24	26°D47	27°28	2°54	13°44	0°10	0°33	15°33	n.a.	S 16
M17	18 41 51	8°42'57	25°51	5° 9	22°56	23° 1	2°34	26°47	27°30	2°54	13°45	0°D 9	0°30	15°40	n.a.	M17
T 18	18 45 48	9°40'57	9♈57	7° 8	23°56	23°40	2°45	26°47	27°33	2°54	13°45	0°R 9	0°27	15°47	n.a.	T 18
W19	18 49 44	10°39'00	23°52	9° 6	24°56	24°19	2°55	26°47	27°36	2°54	13°45	0° 9	0°24	15°53	n.a.	W19
T 20	18 53 41	11°37'05	7♉38	11° 4	25°57	24°57	3° 5	26°47	27°39	2°54	13°45	0° 6	0°20	16° 0	n.a.	T 20
F 21	18 57 37	12°35'13	21°13	13° 0	26°58	25°36	3°16	26°48	27°42	2°R54	13°45	0° 2	0°17	16° 7	n.a.	F 21
S 22	19 1 34	13°33'22	4♊38	14°56	27°59	26°15	3°26	26°48	27°45	2°54	13°46	29♍54	0°14	16°13	n.a.	S 22
S 23	19 5 31	14°31'34	17°51	16°51	29° 1	26°54	3°37	26°49	27°48	2°54	13°46	29°44	0°11	16°20	n.a.	S 23
M24	19 9 27	15°29'47	0♋52	18°45	0♊ 3	27°33	3°47	26°50	27°50	2°54	13°46	29°33	0° 8	16°26	n.a.	M24
T 25	19 13 24	16°28'03	13°41	20°37	1° 6	28°12	3°58	26°50	27°53	2°54	13°46	29°20	0° 4	16°33	n.a.	T 25
W26	19 17 20	17°26'20	26°16	22°29	2° 8	28°51	4° 9	26°51	27°56	2°54	13°46	29° 8	0° 1	16°40	n.a.	W26
T 27	19 21 17	18°24'40	8♌37	24°19	3°11	29°30	4°20	26°52	27°58	2°54	13°46	28°57	29♍58	16°46	n.a.	T 27
F 28	19 25 13	19°23'01	20°45	26° 8	4°15	0♌ 9	4°31	26°53	28° 1	2°53	13°46	28°49	29°55	16°53	n.a.	F 28
S 29	19 29 10	20°21'24	2♍43	27°56	5°18	0°48	4°42	26°54	28° 3	2°53	13°R46	28°43	29°52	17° 0	n.a.	S 29
S 30	19 33 6	21°19'49	14°34	29°43	6°22	1°27	4°53	26°56	28° 6	2°53	13°46	28°40	29°49	17° 6	n.a.	S 30
M31	19 37 3	22♋18'16	26♍21	1♌28	7♊26	2♌ 7	5♍ 4	26♎57	28♉ 8	2♈53	13♈46	28°D39	29♍45	17♍13	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n42	10n41	3s 2	20n59	0s39	10n49	3s49	24n27	1n13	12n58	1n25	8s36	2n 8	19n45	0s 1	0s47	2s 5	6s46	13s19	0s38	0s33	5n 1		n.a.
S 2	23 45	7 18	2 8	21 28	0 26	11 7	3 48	24 23	1 12	12 54	1 25	8 35	2 8	19 46	0 1	0 46	2 5	6 46	13 19	0 37	0 31	5 0		n.a.
M 3	23 47	3 38	1 9	21 56	0 12	11 25	3 46	24 19	1 12	12 51	1 25	8 35	2 7	19 47	0 1	0 46	2 5	6 46	13 19	0 37	0 30	4 58		n.a.
T 4	23 49	0s10	0 7	22 24	0n 1	11 43	3 45	24 15	1 12	12 48	1 24	8 35	2 7	19 48	0 1	0 46	2 5	6 46	13 20	0 37	0 29	4 56		n.a.
W 5	23 51	4 0	0n56	22 51	0 13	12 2	3 43	24 10	1 12	12 44	1 24	8 35	2 7	19 48	0 1	0 46	2 5	6 46	13 20	0 37	0 28	4 54		n.a.
T 6	23 52	7 44	1 57	23 16	0 25	12 20	3 41	24 6	1 12	12 41	1 24	8 35	2 7	19 49	0 1	0 46	2 5	6 46	13 20	0 36	0 26	4 52		n.a.
F 7	23 52	11 13	2 54	23 40	0 36	12 39	3 39	24 1	1 12	12 38	1 24	8 34	2 6	19 50	0 1	0 46	2 5	6 46	13 20	0 35	0 25	4 51		n.a.
S 8	23 53	14 17	3 44	24 2	0 46	12 57	3 37	23 56	1 12	12 34	1 23	8 34	2 6	19 51	0 1	0 45	2 5	6 46	13 21	0 32	0 24	4 49		n.a.
S 9	23 52	16 43	4 24	24 21	0 55	13 16	3 35	23 50	1 12	12 30	1 23	8 34	2 6	19 52	0 1	0 45	2 5	6 46	13 21	0 29	0 22	4 47		n.a.
M10	23 52	18 18	4 51	24 39	1 4	13 35	3 32	23 45	1 11	12 27	1 23	8 34	2 6	19 52	0 1	0 45	2 6	6 46	13 21	0 24	0 21	4 45		n.a.
T 11	23 51	18 52	5 1	24 54	1 12	13 53	3 30	23 39	1 11	12 23	1 23	8 34	2 5	19 53	0 1	0 45	2 6	6 46	13 21	0 20	0 20	4 43		n.a.
W12	23 49	18 17	4 53	25 6	1 19	14 12	3 27	23 33	1 11	12 20	1 23	8 34	2 5	19 54	0 1	0 45	2 6	6 46	13 22	0 15	0 19	4 41		n.a.
T 13	23 47	16 32	4 26	25 16	1 25	14 31	3 25	23 27	1 11	12 16	1 22	8 34	2 5	19 54	0 1	0 45	2 6	6 46	13 22	0 11	0 17	4 40		n.a.
F 14	23 45	13 44	3 43	25 23	1 31	14 49	3 22	23 21	1 11	12 12	1 22	8 35	2 5	19 55	0 0	0 45	2 6	6 46	13 22	0 7	0 16	4 38		n.a.
S 15	23 42	10 5	2 45	25 28	1 35	15 7	3 19	23 15	1 11	12 8	1 22	8 35	2 4	19 56	0 0	0 45	2 6	6 46	13 22	0 5	0 15	4 36		n.a.
S 16	23 39	5 52	1 37	25 30	1 39	15 26	3 16	23 8	1 10	12 5	1 22	8 35	2 4	19 57	0 0	0 45	2 6	6 47	13 23	0 4	0 13	4 34		n.a.
M17	23 35	1 20	0 23	25 29	1 43	15 44	3 13	23 2	1 10	12 1	1 22	8 35	2 4	19 57	0 0	0 45	2 6	6 47	13 23	0 4	0 12	4 32		n.a.
T 18	23 31	3n13	0s52	25 26	1 45	16 2	3 10	22 55	1 10	11 57	1 21	8 35	2 4	19 58	0 0	0 45	2 6	6 47	13 23	0 4	0 11	4 30		n.a.
W19	23 26	7 32	2 2	25 20	1 47	16 20	3 7	22 48	1 10	11 53	1 21	8 36	2 3	19 59	0 0	0 45	2 6	6 47	13 23	0 3	0 10	4 29		n.a.
T 20	23 21	11 24	3 5	25 12	1 48	16 38	3 3	22 40	1 10	11 49	1 21	8 36	2 3	19 59	0 0	0 45	2 6	6 47	13 24	0 3	0 8	4 27		n.a.
F 21	23 16	14 36	3 56	25 1	1 48	16 55	3 0	22 33	1 10	11 45	1 21	8 36	2 3	20 0	0 0	0 45	2 6	6 47	13 24	0 1	0 7	4 25		n.a.
S 22	23 10	16 59	4 33	24 48	1 48	17 12	2 57	22 25	1 9	11 41	1 21	8 37	2 3	20 1	0 0	0 45	2 6	6 47	13 24	0n 2	0 6	4 23		n.a.
S 23	23 4	18 25	4 55	24 34	1 47	17 29	2 53	22 17	1 9	11 37	1 21	8 37	2 2	20 1	0 0	0 45	2 6	6 48	13 24	0 6	0 4	4 21		n.a.
M24	22 57	18 51	5 1	24 17	1 46	17 46	2 50	22 10	1 9	11 33	1 20	8 38	2 2	20 2	0 0	0 45	2 7	6 48	13 25	0 11	0 3	4 19		n.a.
T 25	22 50	18 19	4 52	23 58	1 44	18 3	2 46	22 1	1 9	11 29	1 20	8 38	2 2	20 3	0 0	0 45	2 7	6 48	13 25	0 16	0 2	4 18		n.a.
W26	22 43	16 53	4 29	23 38	1 42	18 19	2 42	21 53	1 9	11 24	1 20	8 39	2 2	20 3	0 0	0 46	2 7	6 48	13 25	0 21	0 1	4 16		n.a.
T 27	22 35	14 41	3 53	23 16	1 39	18 35	2 39	21 45	1 9	11 20	1 20	8 39	2 1	20 4	0 0	0 46	2 7	6 48	13 25	0 25	0n 1	4 14		n.a.
F 28	22 27	11 53	3 7	22 52	1 36	18 51	2 35	21 36	1 8	11 16	1 20	8 40	2 1	20 4	0 0	0 46	2 7	6 49	13 26	0 29	0 2	4 12		n.a.
S 29	22 18	8 37	2 14	22 27	1 32	19 6	2 31	21 27	1 8	11 12	1 20	8 41	2 1	20 5	0 0	0 46	2 7	6 49	13 26	0 31	0 3	4 10		n.a.
S 30	22 9	5 2	1 15	22 1	1 28	19 21	2 27	21 18	1 8	11 7	1 19	8 41	2 1	20 6	0 0	0 46	2 7	6 49	13 26	0 32	0 5	4 8		n.a.
M31	22n 0	1n17	0s12	21n33	1n24	19n36	2s23	21n 9	1n 8	11n 3	1n19	8s42	2n 0	20n 6	0s 0	0s46	2s 7	6s49	13s26	0n33	0n 6	4n 7		n.a.

Julian Day Number = 1145239.5, Delta T = 10h17m27s
Ecliptic obliquity = 23°52'36, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°50'14, Lahiri = -25°43'13 Julian Calendar 1 July 1578 BCE == Greg. Calendar 17 June 1578 BCE

The year -1577 astronomical counting style corresponds to year 1578 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1578 BCE
geocentric

AUGUST 1578 BCE (-1577) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 40 59	23♋16'44	8♎ 9	3♌13	8♊30	2♌46	5♍15	26♎58	28♉11	2°R52	13°R46	28♍40	29♍42	17♍20	n.a.	T 1
W 2	19 44 56	24°15'14	20° 3	4°56	9°35	3°25	5°27	27° 0	28°13	2♈52	13♈46	28°R40	29°39	17°26	n.a.	W 2
T 3	19 48 53	25°13'47	2♏ 8	6°39	10°40	4° 4	5°38	27° 2	28°16	2°51	13°46	28°40	29°36	17°33	n.a.	T 3
F 4	19 52 49	26°12'21	14°31	8°20	11°45	4°44	5°50	27° 3	28°18	2°51	13°46	28°38	29°33	17°40	n.a.	F 4
S 5	19 56 46	27°10'56	27°15	10° 0	12°50	5°23	6° 1	27° 5	28°20	2°51	13°46	28°34	29°30	17°46	n.a.	S 5
S 6	20 0 42	28° 9'34	10♐25	11°39	13°56	6° 2	6°13	27° 7	28°23	2°50	13°45	28°28	29°26	17°53	n.a.	S 6
M 7	20 4 39	29° 8'14	24° 2	13°17	15° 2	6°42	6°25	27° 9	28°25	2°50	13°45	28°20	29°23	18° 0	n.a.	M 7
T 8	20 8 35	0♑ 6'55	8♑ 5	14°54	16° 8	7°21	6°36	27°11	28°27	2°49	13°45	28°11	29°20	18° 6	n.a.	T 8
W 9	20 12 32	1° 5'39	22°30	16°30	17°14	8° 1	6°48	27°13	28°29	2°48	13°45	28° 2	29°17	18°13	n.a.	W 9
T 10	20 16 28	2° 4'25	7♒13	18° 5	18°21	8°40	7° 0	27°16	28°31	2°48	13°45	27°54	29°14	18°20	n.a.	T 10
F 11	20 20 25	3° 3'13	22° 5	19°39	19°27	9°20	7°12	27°18	28°33	2°47	13°44	27°47	29°10	18°26	n.a.	F 11
S 12	20 24 22	4° 2'03	6♓57	21°12	20°34	10° 0	7°24	27°21	28°35	2°46	13°44	27°43	29° 7	18°33	n.a.	S 12
S 13	20 28 18	5° 0'55	21°42	22°43	21°42	10°39	7°36	27°23	28°37	2°46	13°44	27°D42	29° 4	18°39	n.a.	S 13
M14	20 32 15	5°59'50	6♈15	24°14	22°49	11°19	7°48	27°26	28°39	2°45	13°43	27°42	29° 1	18°46	n.a.	M14
T 15	20 36 11	6°58'47	20°31	25°44	23°56	11°59	8° 0	27°28	28°41	2°44	13°43	27°43	28°58	18°53	n.a.	T 15
W16	20 40 8	7°57'47	4♉30	27°13	25° 4	12°38	8°13	27°31	28°43	2°43	13°43	27°R43	28°55	18°59	n.a.	W16
T 17	20 44 4	8°56'49	18°11	28°41	26°12	13°18	8°25	27°34	28°44	2°43	13°42	27°43	28°51	19° 6	n.a.	T 17
F 18	20 48 1	9°55'54	1♊35	0♍ 8	27°20	13°58	8°37	27°37	28°46	2°42	13°42	27°41	28°48	19°13	n.a.	F 18
S 19	20 51 57	10°55'01	14°44	1°34	28°29	14°38	8°49	27°40	28°48	2°41	13°41	27°37	28°45	19°19	n.a.	S 19
S 20	20 55 54	11°54'11	27°38	2°59	29°37	15°18	9° 2	27°43	28°49	2°40	13°41	27°30	28°42	19°26	n.a.	S 20
M21	20 59 50	12°53'23	10♋20	4°23	0♋46	15°58	9°14	27°47	28°51	2°39	13°41	27°23	28°39	19°33	n.a.	M21
T 22	21 3 47	13°52'38	22°49	5°46	1°55	16°38	9°27	27°50	28°52	2°38	13°40	27°15	28°36	19°39	n.a.	T 22
W23	21 7 44	14°51'55	5♌ 8	7° 7	3° 4	17°18	9°39	27°53	28°54	2°37	13°40	27° 7	28°32	19°46	n.a.	W23
T 24	21 11 40	15°51'14	17°16	8°28	4°13	17°58	9°52	27°57	28°55	2°36	13°39	27° 0	28°29	19°53	n.a.	T 24
F 25	21 15 37	16°50'35	29°16	9°47	5°22	18°38	10° 5	28° 1	28°57	2°35	13°39	26°54	28°26	19°59	n.a.	F 25
S 26	21 19 33	17°49'59	11♍ 8	11° 5	6°32	19°18	10°17	28° 4	28°58	2°34	13°38	26°51	28°23	20° 6	n.a.	S 26
S 27	21 23 30	18°49'24	22°56	12°22	7°41	19°59	10°30	28° 8	28°59	2°33	13°37	26°D50	28°20	20°13	n.a.	S 27
M28	21 27 26	19°48'51	4♎42	13°37	8°51	20°39	10°43	28°12	29° 0	2°32	13°37	26°50	28°16	20°19	n.a.	M28
T 29	21 31 23	20°48'21	16°29	14°51	10° 1	21°19	10°56	28°16	29° 2	2°30	13°36	26°51	28°13	20°26	n.a.	T 29
W30	21 35 19	21°47'52	28°23	16° 3	11°11	21°59	11° 8	28°20	29° 3	2°29	13°36	26°53	28°10	20°32	n.a.	W30
T 31	21 39 16	22♌47'26	10♏27	17♍13	12♋21	22♌40	11♍21	28♎24	29♉ 4	2♈28	13♈35	26♍55	28♍ 7	20♍39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	21n50	2s31	0n51	21n 5	1n19	19n50	2s19	21n 0	1n 8	10n59	1n19	8s43	2n 0	20n 7	0s 0	0s47	2s 7	6s50	13s27	0n33	0n 7	4n 5			n.a.
W 2	21 39	6 15	1 52	20 35	1 14	20 4	2 15	20 50	1 7	10 54	1 19	8 44	2 0	20 7	0 0	0 47	2 7	6 50	13 27	0 32	0 8	4 3			n.a.
T 3	21 29	9 48	2 49	20 4	1 9	20 17	2 11	20 41	1 7	10 50	1 19	8 45	2 0	20 8	0 0	0 47	2 7	6 50	13 27	0 32	0 10	4 1			n.a.
F 4	21 18	12 59	3 40	19 32	1 4	20 30	2 7	20 31	1 7	10 45	1 19	8 45	1 59	20 8	0 0	0 47	2 7	6 50	13 27	0 33	0 11	3 59			n.a.
S 5	21 6	15 40	4 21	18 59	0 58	20 43	2 3	20 21	1 7	10 41	1 19	8 46	1 59	20 9	0 0	0 47	2 7	6 51	13 28	0 35	0 12	3 57			n.a.
S 6	20 54	17 38	4 51	18 26	0 52	20 55	1 59	20 11	1 6	10 36	1 18	8 47	1 59	20 9	0 0	0 48	2 7	6 51	13 28	0 37	0 14	3 56			n.a.
M 7	20 42	18 40	5 5	17 52	0 46	21 7	1 55	20 0	1 6	10 32	1 18	8 48	1 59	20 10	0 0	0 48	2 7	6 51	13 28	0 40	0 15	3 54			n.a.
T 8	20 30	18 37	5 1	17 17	0 39	21 18	1 51	19 50	1 6	10 27	1 18	8 49	1 58	20 10	0 0	0 48	2 8	6 52	13 28	0 44	0 16	3 52			n.a.
W 9	20 17	17 23	4 38	16 42	0 33	21 29	1 47	19 39	1 6	10 23	1 18	8 50	1 58	20 11	0 0	0 49	2 8	6 52	13 28	0 48	0 17	3 50			n.a.
T 10	20 4	14 59	3 57	16 6	0 26	21 39	1 42	19 28	1 6	10 18	1 18	8 51	1 58	20 11	0 0	0 49	2 8	6 52	13 29	0 51	0 19	3 48			n.a.
F 11	19 50	11 35	2 59	15 30	0 19	21 49	1 38	19 18	1 5	10 13	1 18	8 52	1 58	20 12	0 0	0 49	2 8	6 53	13 29	0 54	0 20	3 46			n.a.
S 12	19 36	7 26	1 49	14 53	0 12	21 58	1 34	19 7	1 5	10 9	1 18	8 54	1 57	20 12	0 0	0 50	2 8	6 53	13 29	0 55	0 21	3 44			n.a.
S 13	19 22	2 51	0 32	14 16	0 5	22 7	1 30	18 55	1 5	10 4	1 18	8 55	1 57	20 13	0 0	0 50	2 8	6 53	13 29	0 56	0 23	3 43			n.a.
M14	19 7	1n49	0s46	13 39	0s 2	22 15	1 26	18 44	1 5	9 59	1 17	8 56	1 57	20 13	0 0	0 50	2 8	6 54	13 30	0 56	0 24	3 41			n.a.
T 15	18 52	6 19	2 0	13 1	0 10	22 23	1 21	18 32	1 4	9 55	1 17	8 57	1 57	20 14	0 0	0 51	2 8	6 54	13 30	0 56	0 25	3 39			n.a.
W16	18 37	10 21	3 5	12 24	0 17	22 30	1 17	18 21	1 4	9 50	1 17	8 58	1 56	20 14	0 0	0 51	2 8	6 54	13 30	0 55	0 26	3 37			n.a.
T 17	18 21	13 45	3 59	11 46	0 24	22 36	1 13	18 9	1 4	9 45	1 17	9 0	1 56	20 14	0 0	0 51	2 8	6 55	13 30	0 55	0 28	3 35			n.a.
F 18	18 5	16 20	4 37	11 8	0 32	22 42	1 9	17 57	1 4	9 40	1 17	9 1	1 56	20 15	0 0	0 52	2 8	6 55	13 31	0 56	0 29	3 33			n.a.
S 19	17 49	18 0	5 1	10 30	0 40	22 48	1 5	17 45	1 3	9 35	1 17	9 2	1 56	20 15	0 0	0 52	2 8	6 55	13 31	0 58	0 30	3 32			n.a.
S 20	17 32	18 43	5 9	9 52	0 47	22 52	1 0	17 33	1 3	9 31	1 17	9 4	1 56	20 16	0 0	0 53	2 8	6 56	13 31	1 1	0 32	3 30			n.a.
M21	17 15	18 28	5 1	9 14	0 55	22 56	0 56	17 20	1 3	9 26	1 17	9 5	1 55	20 16	0 0	0 53	2 8	6 56	13 31	1 4	0 33	3 28			n.a.
T 22	16 58	17 19	4 39	8 36	1 3	23 0	0 52	17 8	1 3	9 21	1 17	9 6	1 55	20 16	0 0	0 54	2 8	6 56	13 31	1 7	0 34	3 26			n.a.
W23	16 40	15 23	4 4	7 58	1 10	23 3	0 48	16 55	1 2	9 16	1 16	9 8	1 55	20 17	0 0	0 54	2 8	6 57	13 32	1 10	0 35	3 24			n.a.
T 24	16 22	12 48	3 18	7 21	1 18	23 5	0 44	16 42	1 2	9 11	1 16	9 9	1 55	20 17	0 0	0 54	2 9	6 57	13 32	1 13	0 37	3 22			n.a.
F 25	16 4	9 41	2 24	6 44	1 25	23 6	0 40	16 29	1 2	9 6	1 16	9 11	1 54	20 17	0 0	0 55	2 9	6 58	13 32	1 15	0 38	3 20			n.a.
S 26	15 46	6 13	1 25	6 7	1 33	23 7	0 36	16 16	1 1	9 1	1 16	9 12	1 54	20 18	0 0	0 55	2 9	6 58	13 32	1 16	0 39	3 19			n.a.
S 27	15 27	2 32	0 21	5 30	1 40	23 7	0 32	16 3	1 1	8 56	1 16	9 14	1 54	20 18	0 0	0 56	2 9	6 59	13 33	1 17	0 41	3 17			n.a.
M28	15 8	1s15	0n43	4 54	1 48	23 7	0 28	15 50	1 1	8 51	1 16	9 16	1 54	20 18	0 0	0 56	2 9	6 59	13 33	1 17	0 42	3 15			n.a.
T 29	14 49	4 59	1 46	4 19	1 55	23 6	0 24	15 36	1 1	8 46	1 16	9 17	1 54	20 18	0 0	0 57	2 9	6 59	13 33	1 16	0 43	3 13			n.a.
W30	14 30	8 32	2 44	3 44	2 2	23 4	0 20	15 23	1 0	8 41	1 16	9 19	1 53	20 19	0 0	0 57	2 9	7 0	13 33	1 16	0 44	3 11			n.a.
T 31	14n10	11s48	3n36	3n10	2s 9	23n 2	0s16	15n 9	1n 0	8n36	1n16	9s20	1n53	20n19	0s 0	0s58	2s 9	7s 0	13s33	1n15	0n46	3n 9			n.a.

Julian Day Number = 1145270.5, Delta T = 10h17m25s
Ecliptic obliquity = 23°52'36, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°50'10, Lahiri = -25°43'09 Julian Calendar 1 Aug. 1578 BCE == Greg. Calendar 18 July 1578 BCE

The year -1577 astronomical counting style corresponds to year 1578 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1578 BCE
geocentric

SEPTEMBER 1578 BCE (-1577) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 43 12	23♌47'01	22♏47	18♍22	13♋31	23♌20	11♍34	28♎28	29♉ 5	2°R27	13°R34	26°R55	28♍ 4	20♍46	n.a.	F 1
S 2	21 47 9	24°46'39	5♐27	19°28	14°42	24° 1	11°47	28°32	29° 6	2♈26	13♈33	26♍55	28° 1	20°52	n.a.	S 2
S 3	21 51 6	25°46'18	18°32	20°32	15°53	24°41	12° 0	28°37	29° 7	2°24	13°33	26°53	27°57	20°59	n.a.	S 3
M 4	21 55 2	26°45'59	2♑ 4	21°34	17° 3	25°22	12°13	28°41	29° 7	2°23	13°32	26°50	27°54	21° 6	n.a.	M 4
T 5	21 58 59	27°45'42	16° 5	22°33	18°14	26° 2	12°26	28°45	29° 8	2°22	13°31	26°46	27°51	21°12	n.a.	T 5
W 6	22 2 55	28°45'27	0♒33	23°29	19°25	26°43	12°39	28°50	29° 9	2°20	13°31	26°41	27°48	21°19	n.a.	W 6
T 7	22 6 52	29°45'15	15°23	24°22	20°36	27°23	12°52	28°54	29°10	2°19	13°30	26°37	27°45	21°26	n.a.	T 7
F 8	22 10 48	0♍45'04	0♓28	25°12	21°47	28° 4	13° 5	28°59	29°10	2°18	13°29	26°35	27°41	21°32	n.a.	F 8
S 9	22 14 45	1°44'55	15°38	25°58	22°59	28°45	13°18	29° 4	29°11	2°16	13°28	26°33	27°38	21°39	n.a.	S 9
S 10	22 18 41	2°44'48	0♈44	26°39	24°10	29°26	13°31	29° 9	29°11	2°15	13°27	26°D33	27°35	21°46	n.a.	S 10
M11	22 22 38	3°44'43	15°38	27°16	25°22	0♍ 6	13°45	29°13	29°12	2°13	13°27	26°34	27°32	21°52	n.a.	M11
T 12	22 26 34	4°44'41	0♉12	27°47	26°34	0°47	13°58	29°18	29°12	2°12	13°26	26°35	27°29	21°59	n.a.	T 12
W13	22 30 31	5°44'41	14°24	28°13	27°46	1°28	14°11	29°23	29°13	2°10	13°25	26°36	27°26	22° 6	n.a.	W13
T 14	22 34 28	6°44'44	28°12	28°32	28°57	2° 9	14°24	29°28	29°13	2° 9	13°24	26°37	27°22	22°12	n.a.	T 14
F 15	22 38 24	7°44'49	11♊37	28°45	0♌10	2°50	14°37	29°34	29°13	2° 7	13°23	26°R37	27°19	22°19	n.a.	F 15
S 16	22 42 21	8°44'57	24°40	28°R50	1°22	3°31	14°51	29°39	29°13	2° 6	13°22	26°37	27°16	22°25	n.a.	S 16
S 17	22 46 17	9°45'06	7♋24	28°48	2°34	4°12	15° 4	29°44	29°14	2° 4	13°21	26°35	27°13	22°32	n.a.	S 17
M18	22 50 14	10°45'18	19°52	28°36	3°46	4°53	15°17	29°49	29°14	2° 3	13°20	26°33	27°10	22°39	n.a.	M18
T 19	22 54 10	11°45'32	2♌ 8	28°16	4°59	5°34	15°30	29°55	29°R14	2° 1	13°19	26°31	27° 7	22°45	n.a.	T 19
W20	22 58 7	12°45'48	14°13	27°46	6°11	6°15	15°44	0♏ 0	29°14	2° 0	13°18	26°28	27° 3	22°52	n.a.	W20
T 21	23 2 3	13°46'07	26°10	27° 7	7°24	6°57	15°57	0° 6	29°14	1°58	13°17	26°27	27° 0	22°59	n.a.	T 21
F 22	23 6 0	14°46'27	8♍ 2	26°18	8°37	7°38	16°10	0°11	29°13	1°56	13°16	26°25	26°57	23° 5	n.a.	F 22
S 23	23 9 56	15°46'49	19°50	25°21	9°50	8°19	16°23	0°17	29°13	1°55	13°15	26°25	26°54	23°12	n.a.	S 23
S 24	23 13 53	16°47'13	1♎37	24°16	11° 3	9° 1	16°37	0°22	29°13	1°53	13°14	26°D25	26°51	23°19	n.a.	S 24
M25	23 17 50	17°47'39	13°25	23° 4	12°16	9°42	16°50	0°28	29°13	1°52	13°13	26°25	26°47	23°25	n.a.	M25
T 26	23 21 46	18°48'06	25°16	21°48	13°29	10°24	17° 3	0°34	29°12	1°50	13°12	26°26	26°44	23°32	n.a.	T 26
W27	23 25 43	19°48'35	7♏13	20°29	14°42	11° 5	17°17	0°40	29°12	1°48	13°11	26°27	26°41	23°39	n.a.	W27
T 28	23 29 39	20°49'06	19°20	19°10	15°55	11°47	17°30	0°46	29°12	1°47	13°10	26°27	26°38	23°45	n.a.	T 28
F 29	23 33 36	21°49'39	1♐40	17°53	17° 9	12°28	17°43	0°52	29°11	1°45	13° 9	26°28	26°35	23°52	n.a.	F 29
S 30	23 37 32	22♍50'13	14♐18	16♍42	18♌22	13♍10	17♍56	0♏58	29♉10	1♈43	13♈ 8	26♍28	26♍32	23♍58	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n50	14s37	4n20	2n36	2s16	22n59	0s12	14n55	1n 0	8n31	1n16	9s22	1n53	20n19	0s 0	0s59	2s 9	7s 1	13s34	1n15	0n47	3n 7		n.a.
S 2	13 30	16 49	4 52	2 4	2 23	22 55	0 8	14 41	0 59	8 26	1 16	9 24	1 53	20 19	0 0	0 59	2 9	7 1	13 34	1 15	0 48	3 6		n.a.
S 3	13 10	18 13	5 11	1 32	2 29	22 51	0 4	14 27	0 59	8 21	1 16	9 26	1 52	20 20	0n 0	1 0	2 9	7 2	13 34	1 16	0 50	3 4		n.a.
M 4	12 49	18 39	5 13	1 2	2 35	22 46	0 0	14 13	0 59	8 16	1 16	9 27	1 52	20 20	0 0	1 0	2 9	7 2	13 34	1 17	0 51	3 2		n.a.
T 5	12 28	17 59	4 56	0 33	2 41	22 40	0n 3	13 59	0 58	8 10	1 15	9 29	1 52	20 20	0 0	1 1	2 9	7 2	13 34	1 19	0 52	3 0		n.a.
W 6	12 7	16 9	4 21	0 6	2 46	22 33	0 7	13 45	0 58	8 5	1 15	9 31	1 52	20 20	0 0	1 1	2 9	7 3	13 34	1 20	0 53	2 58		n.a.
T 7	11 46	13 13	3 28	0s20	2 51	22 26	0 11	13 30	0 58	8 0	1 15	9 33	1 52	20 20	0 0	1 2	2 9	7 3	13 35	1 22	0 55	2 56		n.a.
F 8	11 24	9 21	2 19	0 45	2 56	22 19	0 14	13 16	0 57	7 55	1 15	9 35	1 51	20 20	0 0	1 3	2 9	7 4	13 35	1 23	0 56	2 54		n.a.
S 9	11 3	4 51	1 0	1 7	3 0	22 10	0 18	13 1	0 57	7 50	1 15	9 37	1 51	20 21	0 0	1 3	2 9	7 4	13 35	1 24	0 57	2 53		n.a.
S 10	10 41	0 3	0s23	1 27	3 4	22 1	0 21	12 46	0 57	7 45	1 15	9 38	1 51	20 21	0 0	1 4	2 9	7 5	13 35	1 24	0 59	2 51		n.a.
M11	10 19	4n40	1 43	1 44	3 7	21 51	0 24	12 31	0 56	7 39	1 15	9 40	1 51	20 21	0 0	1 4	2 9	7 5	13 35	1 24	1 0	2 49		n.a.
T 12	9 57	9 1	2 55	1 59	3 9	21 41	0 28	12 16	0 56	7 34	1 15	9 42	1 51	20 21	0 0	1 5	2 9	7 6	13 35	1 23	1 1	2 47		n.a.
W13	9 34	12 43	3 55	2 11	3 10	21 30	0 31	12 1	0 56	7 29	1 15	9 44	1 50	20 21	0 0	1 6	2 9	7 6	13 36	1 22	1 2	2 45		n.a.
T 14	9 12	15 36	4 38	2 19	3 11	21 18	0 34	11 46	0 55	7 24	1 15	9 46	1 50	20 21	0 0	1 6	2 9	7 7	13 36	1 22	1 4	2 43		n.a.
F 15	8 49	17 32	5 6	2 23	3 10	21 6	0 37	11 30	0 55	7 19	1 15	9 48	1 50	20 21	0 0	1 7	2 9	7 7	13 36	1 22	1 5	2 41		n.a.
S 16	8 26	18 30	5 16	2 24	3 8	20 53	0 41	11 15	0 55	7 13	1 15	9 50	1 50	20 21	0 0	1 8	2 10	7 8	13 36	1 22	1 6	2 40		n.a.
S 17	8 3	18 30	5 11	2 20	3 5	20 39	0 44	10 59	0 54	7 8	1 15	9 52	1 50	20 21	0 0	1 8	2 10	7 8	13 36	1 23	1 8	2 38		n.a.
M18	7 40	17 35	4 51	2 11	3 0	20 25	0 47	10 44	0 54	7 3	1 15	9 54	1 50	20 21	0 0	1 9	2 10	7 8	13 36	1 24	1 9	2 36		n.a.
T 19	7 17	15 52	4 18	1 57	2 54	20 10	0 50	10 28	0 54	6 58	1 15	9 57	1 49	20 21	0 0	1 9	2 10	7 9	13 36	1 25	1 10	2 34		n.a.
W20	6 53	13 28	3 33	1 37	2 46	19 55	0 52	10 12	0 53	6 52	1 15	9 59	1 49	20 21	0 0	1 10	2 10	7 9	13 36	1 26	1 11	2 32		n.a.
T 21	6 30	10 31	2 40	1 13	2 36	19 39	0 55	9 56	0 53	6 47	1 15	10 1	1 49	20 21	0 0	1 11	2 10	7 10	13 37	1 26	1 13	2 30		n.a.
F 22	6 6	7 10	1 40	0 42	2 24	19 22	0 58	9 40	0 52	6 42	1 15	10 3	1 49	20 21	0 0	1 11	2 10	7 10	13 37	1 27	1 14	2 28		n.a.
S 23	5 42	3 32	0 36	0 7	2 11	19 5	1 0	9 24	0 52	6 37	1 15	10 5	1 49	20 21	0 0	1 12	2 10	7 11	13 37	1 27	1 15	2 27		n.a.
S 24	5 19	0s13	0n29	0n34	1 55	18 47	1 3	9 8	0 52	6 31	1 15	10 7	1 49	20 21	0 0	1 13	2 10	7 11	13 37	1 27	1 17	2 25		n.a.
M25	4 55	3 58	1 33	1 18	1 38	18 29	1 5	8 52	0 51	6 26	1 15	10 9	1 48	20 21	0 0	1 13	2 10	7 12	13 37	1 27	1 18	2 23		n.a.
T 26	4 31	7 34	2 34	2 6	1 20	18 10	1 8	8 35	0 51	6 21	1 15	10 12	1 48	20 21	0 0	1 14	2 10	7 12	13 37	1 27	1 19	2 21		n.a.
W27	4 6	10 54	3 28	2 55	1 0	17 50	1 10	8 19	0 51	6 15	1 15	10 14	1 48	20 21	0 0	1 15	2 10	7 13	13 37	1 26	1 20	2 19		n.a.
T 28	3 42	13 48	4 14	3 46	0 39	17 30	1 12	8 3	0 50	6 10	1 15	10 16	1 48	20 21	0 0	1 16	2 10	7 13	13 37	1 26	1 22	2 17		n.a.
F 29	3 18	16 9	4 49	4 35	0 19	17 10	1 15	7 46	0 50	6 5	1 15	10 18	1 48	20 21	0 0	1 16	2 10	7 14	13 37	1 26	1 23	2 15		n.a.
S 30	2n54	17s47	5n11	5n22	0n 2	16n49	1n17	7n29	0n49	6n 0	1n15	10s20	1n48	20n21	0n 0	1s17	2s10	7s14	13s37	1n26	1n24	2n13		n.a.

Julian Day Number = 1145301.5, Delta T = 10h17m23s
Ecliptic obliquity = 23°52'36, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°50'05, Lahiri = -25°43'05 Julian Calendar 1 Sept. 1578 BCE == Greg. Calendar 18 Aug. 1578 BCE

The year -1577 astronomical counting style corresponds to year 1578 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1578 BCE
geocentric

OCTOBER 1578 BCE (-1577) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 41 29	23♍50'48	27♐16	15°R37	19♌35	13♍51	18♍10	1♏ 4	29°R10	1°R42	13°R 7	26°R28	26♍28	24♍ 5	n.a.	S 1
M 2	23 45 25	24°51'25	10♑39	14♍42	20°49	14°33	18°23	1°10	29♉ 9	1♈40	13♈ 6	26♍28	26°25	24°12	n.a.	M 2
T 3	23 49 22	25°52'03	24°28	13°57	22° 3	15°15	18°36	1°16	29° 8	1°38	13° 5	26°28	26°22	24°18	n.a.	T 3
W 4	23 53 19	26°52'42	8♒43	13°23	23°16	15°57	18°49	1°22	29° 8	1°36	13° 4	26°D28	26°19	24°25	n.a.	W 4
T 5	23 57 15	27°53'23	23°23	13° 1	24°30	16°38	19° 3	1°28	29° 7	1°35	13° 3	26°28	26°16	24°32	n.a.	T 5
F 6	0 1 12	28°54'06	8♓23	12°D51	25°44	17°20	19°16	1°34	29° 6	1°33	13° 2	26°28	26°12	24°38	n.a.	F 6
S 7	0 5 8	29°54'49	23°35	12°52	26°58	18° 2	19°29	1°41	29° 5	1°31	13° 1	26°R28	26° 9	24°45	n.a.	S 7
S 8	0 9 5	0♎55'34	8♈49	13° 4	28°12	18°44	19°42	1°47	29° 4	1°30	13° 0	26°28	26° 6	24°52	n.a.	S 8
M 9	0 13 1	1°56'21	23°56	13°26	29°26	19°26	19°55	1°53	29° 3	1°28	12°58	26°28	26° 3	24°58	n.a.	M 9
T 10	0 16 58	2°57'09	8♉47	13°56	0♍40	20° 8	20° 9	2° 0	29° 2	1°26	12°57	26°27	26° 0	25° 5	n.a.	T 10
W11	0 20 54	3°57'59	23°15	14°36	1°54	20°50	20°22	2° 6	29° 1	1°25	12°56	26°26	25°57	25°12	n.a.	W11
T 12	0 24 51	4°58'51	7♊17	15°22	3° 8	21°32	20°35	2°13	29° 0	1°23	12°55	26°25	25°53	25°18	n.a.	T 12
F 13	0 28 47	5°59'44	20°50	16°15	4°22	22°14	20°48	2°19	28°58	1°21	12°54	26°25	25°50	25°25	n.a.	F 13
S 14	0 32 44	7° 0'40	3♋57	17°14	5°36	22°57	21° 1	2°26	28°57	1°19	12°53	26°D24	25°47	25°32	n.a.	S 14
S 15	0 36 41	8° 1'36	16°41	18°17	6°51	23°39	21°14	2°32	28°56	1°18	12°52	26°24	25°44	25°38	n.a.	S 15
M16	0 40 37	9° 2'34	29° 5	19°25	8° 5	24°21	21°27	2°39	28°54	1°16	12°51	26°25	25°41	25°45	n.a.	M16
T 17	0 44 34	10° 3'34	11♌13	20°37	9°20	25° 3	21°40	2°45	28°53	1°14	12°49	26°26	25°38	25°51	n.a.	T 17
W18	0 48 30	11° 4'35	23°11	21°51	10°34	25°46	21°53	2°52	28°52	1°13	12°48	26°28	25°34	25°58	n.a.	W18
T 19	0 52 27	12° 5'37	5♍ 1	23° 9	11°49	26°28	22° 6	2°59	28°50	1°11	12°47	26°29	25°31	26° 5	n.a.	T 19
F 20	0 56 23	13° 6'41	16°49	24°28	13° 3	27°11	22°19	3° 5	28°48	1° 9	12°46	26°30	25°28	26°11	n.a.	F 20
S 21	1 0 20	14° 7'46	28°35	25°50	14°18	27°53	22°32	3°12	28°47	1° 8	12°45	26°R30	25°25	26°18	n.a.	S 21
S 22	1 4 16	15° 8'52	10♎24	27°14	15°32	28°36	22°44	3°19	28°45	1° 6	12°44	26°30	25°22	26°25	n.a.	S 22
M23	1 8 13	16° 9'59	22°18	28°38	16°47	29°18	22°57	3°26	28°44	1° 4	12°43	26°28	25°18	26°31	n.a.	M23
T 24	1 12 10	17°11'08	4♏17	0♎ 5	18° 2	0♎ 1	23°10	3°33	28°42	1° 3	12°41	26°25	25°15	26°38	n.a.	T 24
W25	1 16 6	18°12'17	16°25	1°32	19°16	0°44	23°23	3°39	28°40	1° 1	12°40	26°22	25°12	26°45	n.a.	W25
T 26	1 20 3	19°13'27	28°42	3° 0	20°31	1°26	23°35	3°46	28°38	1° 0	12°39	26°18	25° 9	26°51	n.a.	T 26
F 27	1 23 59	20°14'37	11♐11	4°28	21°46	2° 9	23°48	3°53	28°36	0°58	12°38	26°14	25° 6	26°58	n.a.	F 27
S 28	1 27 56	21°15'48	23°54	5°58	23° 1	2°52	24° 0	4° 0	28°34	0°56	12°37	26°11	25° 3	27° 5	n.a.	S 28
S 29	1 31 52	22°17'00	6♑53	7°27	24°16	3°35	24°13	4° 7	28°33	0°55	12°36	26° 8	24°59	27°11	n.a.	S 29
M30	1 35 49	23°18'13	20°10	8°58	25°31	4°18	24°25	4°14	28°31	0°53	12°35	26°D 7	24°56	27°18	n.a.	M30
T 31	1 39 46	24♎19'26	3♒47	10♎28	26♍45	5♎ 1	24♍38	4♏21	28♉29	0♈52	12♈33	26♍ 8	24♍53	27♍24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	2n29	18s33	5n18	6n 6	0n22	16n27	1n19	7n13	0n49	5n54	1n15	10s23	1n47	20n21	0n 0	1s18	2s10	7s15	13s37	1n26	1n26	2n12			n.a.
M 2	2 5	18 19	5 9	6 45	0 40	16 5	1 21	6 56	0 49	5 49	1 15	10 25	1 47	20 20	0 0	1 18	2 10	7 15	13 38	1 26	1 27	2 10			n.a.
T 3	1 40	17 0	4 41	7 19	0 58	15 43	1 23	6 39	0 48	5 44	1 15	10 27	1 47	20 20	0 0	1 19	2 10	7 16	13 38	1 26	1 28	2 8			n.a.
W 4	1 16	14 37	3 56	7 46	1 14	15 20	1 24	6 22	0 48	5 38	1 15	10 30	1 47	20 20	0 0	1 20	2 10	7 16	13 38	1 26	1 29	2 6			n.a.
T 5	0 51	11 14	2 54	8 8	1 28	14 57	1 26	6 5	0 47	5 33	1 15	10 32	1 47	20 20	0 0	1 20	2 10	7 17	13 38	1 26	1 31	2 4			n.a.
F 6	0 27	7 3	1 39	8 23	1 40	14 33	1 28	5 48	0 47	5 28	1 15	10 34	1 47	20 20	0 0	1 21	2 10	7 17	13 38	1 26	1 32	2 2			n.a.
S 7	0 2	2 21	0 16	8 33	1 51	14 9	1 29	5 31	0 46	5 23	1 15	10 37	1 47	20 20	0 0	1 22	2 10	7 17	13 38	1 26	1 33	2 0			n.a.
S 8	0s22	2n31	1s 8	8 36	1 59	13 44	1 31	5 14	0 46	5 17	1 15	10 39	1 46	20 19	0 0	1 22	2 10	7 18	13 38	1 26	1 35	1 59			n.a.
M 9	0 47	7 11	2 27	8 34	2 6	13 19	1 32	4 57	0 46	5 12	1 15	10 41	1 46	20 19	0 0	1 23	2 10	7 18	13 38	1 26	1 36	1 57			n.a.
T 10	1 12	11 18	3 35	8 27	2 12	12 53	1 33	4 40	0 45	5 7	1 15	10 44	1 46	20 19	0 0	1 24	2 10	7 19	13 38	1 26	1 37	1 55			n.a.
W11	1 36	14 38	4 26	8 16	2 16	12 28	1 34	4 23	0 45	5 2	1 15	10 46	1 46	20 19	0 0	1 24	2 10	7 19	13 38	1 26	1 38	1 53			n.a.
T 12	2 1	16 59	5 0	8 0	2 19	12 1	1 36	4 5	0 44	4 56	1 15	10 48	1 46	20 18	0 0	1 25	2 10	7 20	13 38	1 27	1 40	1 51			n.a.
F 13	2 25	18 18	5 16	7 40	2 21	11 35	1 37	3 48	0 44	4 51	1 15	10 51	1 46	20 18	0 0	1 26	2 10	7 20	13 38	1 27	1 41	1 49			n.a.
S 14	2 50	18 34	5 15	7 18	2 21	11 8	1 38	3 31	0 43	4 46	1 15	10 53	1 46	20 18	0 0	1 27	2 10	7 21	13 38	1 27	1 42	1 47			n.a.
S 15	3 14	17 53	4 58	6 52	2 21	10 41	1 38	3 13	0 43	4 41	1 15	10 55	1 46	20 18	0 0	1 27	2 10	7 21	13 38	1 27	1 44	1 45			n.a.
M16	3 39	16 21	4 28	6 24	2 20	10 13	1 39	2 56	0 42	4 36	1 15	10 58	1 45	20 17	0 0	1 28	2 10	7 22	13 38	1 27	1 45	1 44			n.a.
T 17	4 3	14 6	3 46	5 53	2 18	9 45	1 40	2 38	0 42	4 30	1 15	11 0	1 45	20 17	0 0	1 29	2 10	7 22	13 38	1 26	1 46	1 42			n.a.
W18	4 28	11 18	2 55	5 21	2 15	9 17	1 41	2 21	0 41	4 25	1 15	11 3	1 45	20 17	0 0	1 29	2 10	7 22	13 38	1 26	1 47	1 40			n.a.
T 19	4 52	8 2	1 56	4 47	2 12	8 49	1 41	2 3	0 41	4 20	1 15	11 5	1 45	20 16	0 0	1 30	2 10	7 23	13 38	1 25	1 49	1 38			n.a.
F 20	5 16	4 29	0 54	4 11	2 8	8 20	1 42	1 45	0 40	4 15	1 15	11 8	1 45	20 16	0 1	1 31	2 10	7 23	13 38	1 25	1 50	1 36			n.a.
S 21	5 40	0 45	0n12	3 34	2 4	7 51	1 42	1 28	0 40	4 10	1 15	11 10	1 45	20 16	0 1	1 31	2 10	7 24	13 38	1 25	1 51	1 34			n.a.
S 22	6 4	3s 2	1 16	2 56	1 59	7 22	1 42	1 10	0 39	4 5	1 15	11 12	1 45	20 15	0 1	1 32	2 10	7 24	13 38	1 25	1 53	1 32			n.a.
M23	6 28	6 42	2 18	2 17	1 54	6 53	1 43	0 52	0 39	4 0	1 15	11 15	1 45	20 15	0 1	1 33	2 10	7 24	13 38	1 26	1 54	1 30			n.a.
T 24	6 52	10 9	3 14	1 38	1 49	6 23	1 43	0 35	0 38	3 55	1 15	11 17	1 45	20 15	0 1	1 33	2 10	7 25	13 38	1 27	1 55	1 29			n.a.
W25	7 16	13 11	4 2	0 57	1 43	5 53	1 43	0 17	0 38	3 49	1 15	11 20	1 45	20 14	0 1	1 34	2 10	7 25	13 38	1 28	1 56	1 27			n.a.
T 26	7 40	15 42	4 39	0 16	1 37	5 23	1 43	0s 1	0 37	3 44	1 15	11 22	1 44	20 14	0 1	1 34	2 10	7 26	13 38	1 30	1 58	1 25			n.a.
F 27	8 3	17 31	5 4	0s25	1 31	4 53	1 43	0 19	0 37	3 39	1 15	11 25	1 44	20 13	0 1	1 35	2 10	7 26	13 37	1 31	1 59	1 23			n.a.
S 28	8 26	18 30	5 14	1 7	1 25	4 23	1 42	0 36	0 36	3 34	1 15	11 27	1 44	20 13	0 1	1 36	2 10	7 26	13 37	1 33	2 0	1 21			n.a.
S 29	8 50	18 33	5 9	1 49	1 19	3 53	1 42	0 54	0 36	3 29	1 15	11 29	1 44	20 13	0 1	1 36	2 10	7 27	13 37	1 34	2 2	1 19			n.a.
M30	9 13	17 36	4 48	2 31	1 12	3 22	1 42	1 12	0 35	3 24	1 16	11 32	1 44	20 12	0 1	1 37	2 10	7 27	13 37	1 34	2 3	1 17			n.a.
T 31	9s36	15s37	4n 9	3s13	1n 5	2n51	1n41	1s30	0n35	3n19	1n16	11s34	1n44	20n12	0n 1	1s37	2s 9	7s27	13s37	1n34	2n 4	1n15			n.a.

Julian Day Number = 1145331.5, Delta T = 10h17m22s
Ecliptic obliquity = 23°52'37, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°50'01, Lahiri = -25°43'01 Julian Calendar 1 Oct. 1578 BCE == Greg. Calendar 17 Sept. 1578 BCE

The year -1577 astronomical counting style corresponds to year 1578 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1578 BCE
geocentric

NOVEMBER 1578 BCE (-1577) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 43 42	25♎20'39	17♒46	11♎59	28♍ 0	5♎44	24♍50	4♏28	28°R27	0°R50	12°R32	26♍ 9	24♍50	27♍31	n.a.	W 1
T 2	1 47 39	26°21'52	2♓ 6	13°31	29°15	6°27	25° 3	4°35	28♉25	0♈49	12♈31	26°10	24°47	27°38	n.a.	T 2
F 3	1 51 35	27°23'06	16°46	15° 2	0♎30	7°10	25°15	4°42	28°22	0°47	12°30	26°12	24°43	27°44	n.a.	F 3
S 4	1 55 32	28°24'20	1♈40	16°34	1°45	7°53	25°27	4°49	28°20	0°46	12°29	26°R12	24°40	27°51	n.a.	S 4
S 5	1 59 28	29°25'35	16°43	18° 6	3° 0	8°36	25°39	4°56	28°18	0°44	12°28	26°10	24°37	27°58	n.a.	S 5
M 6	2 3 25	0♏26'50	1♉46	19°38	4°15	9°19	25°51	5° 3	28°16	0°43	12°27	26° 7	24°34	28° 4	n.a.	M 6
T 7	2 7 21	1°28'05	16°39	21°11	5°30	10° 2	26° 3	5°10	28°14	0°41	12°26	26° 3	24°31	28°11	n.a.	T 7
W 8	2 11 18	2°29'21	1♊14	22°43	6°45	10°45	26°15	5°17	28°11	0°40	12°25	25°57	24°28	28°18	n.a.	W 8
T 9	2 15 15	3°30'38	15°25	24°16	8° 0	11°29	26°27	5°24	28° 9	0°39	12°24	25°51	24°24	28°24	n.a.	T 9
F 10	2 19 11	4°31'55	29° 9	25°49	9°15	12°12	26°39	5°31	28° 7	0°37	12°23	25°45	24°21	28°31	n.a.	F 10
S 11	2 23 8	5°33'13	12♋24	27°22	10°31	12°55	26°51	5°38	28° 5	0°36	12°22	25°41	24°18	28°38	n.a.	S 11
S 12	2 27 4	6°34'31	25°13	28°55	11°46	13°39	27° 3	5°45	28° 2	0°35	12°20	25°39	24°15	28°44	n.a.	S 12
M13	2 31 1	7°35'50	7♌40	0♏29	13° 1	14°22	27°14	5°52	28° 0	0°33	12°19	25°D38	24°12	28°51	n.a.	M13
T 14	2 34 57	8°37'09	19°48	2° 3	14°16	15° 6	27°26	5°59	27°57	0°32	12°18	25°38	24° 9	28°58	n.a.	T 14
W15	2 38 54	9°38'28	1♍44	3°37	15°31	15°49	27°37	6° 6	27°55	0°31	12°17	25°40	24° 5	29° 4	n.a.	W15
T 16	2 42 50	10°39'48	13°32	5°11	16°46	16°33	27°49	6°13	27°53	0°30	12°16	25°41	24° 2	29°11	n.a.	T 16
F 17	2 46 47	11°41'08	25°18	6°45	18° 1	17°17	28° 0	6°20	27°50	0°28	12°15	25°R42	23°59	29°17	n.a.	F 17
S 18	2 50 44	12°42'28	7♎ 6	8°20	19°17	18° 0	28°11	6°27	27°48	0°27	12°14	25°41	23°56	29°24	n.a.	S 18
S 19	2 54 40	13°43'49	18°59	9°55	20°32	18°44	28°23	6°34	27°45	0°26	12°14	25°38	23°53	29°31	n.a.	S 19
M20	2 58 37	14°45'09	1♏ 0	11°30	21°47	19°28	28°34	6°41	27°43	0°25	12°13	25°33	23°49	29°37	n.a.	M20
T 21	3 2 33	15°46'30	13°12	13° 6	23° 2	20°11	28°45	6°48	27°40	0°24	12°12	25°25	23°46	29°44	n.a.	T 21
W22	3 6 30	16°47'50	25°34	14°42	24°17	20°55	28°56	6°55	27°37	0°23	12°11	25°16	23°43	29°51	n.a.	W22
T 23	3 10 26	17°49'10	8♐ 9	16°18	25°33	21°39	29° 7	7° 2	27°35	0°22	12°10	25° 6	23°40	29°57	n.a.	T 23
F 24	3 14 23	18°50'30	20°56	17°55	26°48	22°23	29°17	7° 8	27°32	0°21	12° 9	24°55	23°37	0♎ 4	n.a.	F 24
S 25	3 18 20	19°51'49	3♑55	19°32	28° 3	23° 7	29°28	7°15	27°30	0°20	12° 8	24°46	23°34	0°11	n.a.	S 25
S 26	3 22 16	20°53'08	17° 6	21° 9	29°18	23°51	29°39	7°22	27°27	0°19	12° 7	24°39	23°30	0°17	n.a.	S 26
M27	3 26 13	21°54'26	0♒29	22°47	0♏33	24°35	29°49	7°29	27°25	0°18	12° 6	24°35	23°27	0°24	n.a.	M27
T 28	3 30 9	22°55'44	14° 5	24°25	1°49	25°19	29°59	7°36	27°22	0°17	12° 5	24°32	23°24	0°31	n.a.	T 28
W29	3 34 6	23°57'01	27°54	26° 4	3° 4	26° 3	0♎10	7°43	27°19	0°16	12° 5	24°D32	23°21	0°37	n.a.	W29
T 30	3 38 2	24♏58'17	11♓58	27♏43	4♏19	26♎47	0♎20	7♏50	27♉17	0♈15	12♈ 4	24♍33	23♍18	0♎44	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s59	12s41	3n16	3s55	0n59	2n21	1n41	1s48	0n34	3n15	1n16	11s37	1n44	20n11	0n 1	1s38	2s 9	7s28	13s37	1n33	2n 5	1n14		n.a.
T 2	10 21	8 55	2 9	4 38	0 52	1 50	1 40	2 5	0 34	3 10	1 16	11 39	1 44	20 11	0 1	1 39	2 9	7 28	13 37	1 33	2 7	1 12		n.a.
F 3	10 44	4 32	0 52	5 20	0 45	1 19	1 40	2 23	0 33	3 5	1 16	11 42	1 44	20 10	0 1	1 39	2 9	7 28	13 37	1 32	2 8	1 10		n.a.
S 4	11 6	0n13	0s30	6 2	0 38	0 48	1 39	2 41	0 33	3 0	1 16	11 44	1 44	20 10	0 1	1 40	2 9	7 29	13 37	1 32	2 9	1 8		n.a.
S 5	11 28	5 0	1 50	6 44	0 32	0 17	1 38	2 59	0 32	2 55	1 16	11 46	1 44	20 9	0 1	1 40	2 9	7 29	13 37	1 33	2 11	1 6		n.a.
M 6	11 50	9 27	3 2	7 26	0 25	0s14	1 37	3 17	0 32	2 50	1 16	11 49	1 44	20 9	0 1	1 41	2 9	7 29	13 36	1 34	2 12	1 4		n.a.
T 7	12 12	13 16	4 1	8 8	0 18	0 45	1 37	3 34	0 31	2 45	1 16	11 51	1 44	20 8	0 1	1 41	2 9	7 30	13 36	1 36	2 13	1 2		n.a.
W 8	12 33	16 10	4 43	8 49	0 11	1 16	1 36	3 52	0 30	2 41	1 16	11 54	1 44	20 8	0 1	1 42	2 9	7 30	13 36	1 38	2 14	1 0		n.a.
T 9	12 55	17 59	5 6	9 30	0 4	1 47	1 34	4 10	0 30	2 36	1 16	11 56	1 43	20 7	0 1	1 42	2 9	7 30	13 36	1 41	2 16	0 58		n.a.
F 10	13 16	18 42	5 11	10 11	0s 2	2 18	1 33	4 28	0 29	2 31	1 16	11 59	1 43	20 7	0 1	1 43	2 9	7 31	13 36	1 43	2 17	0 57		n.a.
S 11	13 37	18 20	4 58	10 52	0 9	2 49	1 32	4 45	0 29	2 27	1 17	12 1	1 43	20 6	0 1	1 43	2 9	7 31	13 36	1 45	2 18	0 55		n.a.
S 12	13 57	17 2	4 31	11 32	0 15	3 21	1 31	5 3	0 28	2 22	1 17	12 3	1 43	20 6	0 1	1 44	2 9	7 31	13 36	1 46	2 19	0 53		n.a.
M13	14 18	14 57	3 52	12 11	0 22	3 51	1 30	5 21	0 28	2 17	1 17	12 6	1 43	20 5	0 1	1 44	2 9	7 31	13 36	1 46	2 21	0 51		n.a.
T 14	14 38	12 15	3 3	12 50	0 28	4 22	1 28	5 38	0 27	2 13	1 17	12 8	1 43	20 5	0 1	1 45	2 9	7 32	13 35	1 46	2 22	0 49		n.a.
W15	14 58	9 5	2 7	13 29	0 34	4 53	1 27	5 56	0 26	2 8	1 17	12 11	1 43	20 4	0 1	1 45	2 9	7 32	13 35	1 45	2 23	0 47		n.a.
T 16	15 18	5 35	1 6	14 7	0 41	5 24	1 25	6 14	0 26	2 4	1 17	12 13	1 43	20 4	0 1	1 46	2 9	7 32	13 35	1 45	2 25	0 45		n.a.
F 17	15 37	1 52	0 2	14 45	0 47	5 54	1 24	6 31	0 25	1 59	1 17	12 15	1 43	20 3	0 1	1 46	2 9	7 32	13 35	1 44	2 26	0 43		n.a.
S 18	15 56	1s56	1n 1	15 22	0 53	6 25	1 22	6 49	0 25	1 55	1 17	12 18	1 43	20 3	0 1	1 47	2 9	7 33	13 35	1 45	2 27	0 42		n.a.
S 19	16 15	5 41	2 3	15 58	0 58	6 55	1 21	7 6	0 24	1 50	1 17	12 20	1 43	20 2	0 1	1 47	2 9	7 33	13 34	1 46	2 28	0 40		n.a.
M20	16 33	9 15	2 59	16 34	1 4	7 25	1 19	7 24	0 23	1 46	1 18	12 22	1 43	20 1	0 1	1 48	2 9	7 33	13 34	1 48	2 30	0 38		n.a.
T 21	16 52	12 28	3 48	17 9	1 9	7 55	1 17	7 41	0 23	1 41	1 18	12 25	1 43	20 1	0 1	1 48	2 9	7 33	13 34	1 51	2 31	0 36		n.a.
W22	17 10	15 12	4 26	17 44	1 15	8 25	1 15	7 58	0 22	1 37	1 18	12 27	1 43	20 0	0 1	1 48	2 9	7 33	13 34	1 55	2 32	0 34		n.a.
T 23	17 27	17 15	4 53	18 17	1 20	8 55	1 14	8 16	0 21	1 33	1 18	12 29	1 43	20 0	0 1	1 49	2 8	7 33	13 34	1 59	2 34	0 32		n.a.
F 24	17 45	18 29	5 5	18 50	1 24	9 24	1 12	8 33	0 21	1 29	1 18	12 32	1 43	19 59	0 1	1 49	2 8	7 34	13 34	2 3	2 35	0 30		n.a.
S 25	18 2	18 47	5 2	19 22	1 29	9 53	1 10	8 50	0 20	1 24	1 18	12 34	1 43	19 58	0 1	1 49	2 8	7 34	13 33	2 7	2 36	0 28		n.a.
S 26	18 18	18 5	4 43	19 53	1 33	10 22	1 8	9 7	0 19	1 20	1 18	12 36	1 43	19 58	0 1	1 50	2 8	7 34	13 33	2 10	2 37	0 26		n.a.
M27	18 35	16 23	4 8	20 22	1 38	10 51	1 6	9 24	0 19	1 16	1 18	12 39	1 43	19 57	0 1	1 50	2 8	7 34	13 33	2 12	2 39	0 25		n.a.
T 28	18 50	13 44	3 19	20 51	1 42	11 20	1 4	9 41	0 18	1 12	1 19	12 41	1 43	19 57	0 1	1 50	2 8	7 34	13 33	2 12	2 40	0 23		n.a.
W29	19 6	10 16	2 18	21 19	1 45	11 48	1 2	9 58	0 18	1 8	1 19	12 43	1 43	19 56	0 1	1 51	2 8	7 34	13 32	2 13	2 41	0 21		n.a.
T 30	19s21	6s10	1n 7	21s46	1s49	12s16	0n59	10s15	0n17	1n 4	1n19	12s45	1n43	19n56	0n 1	1s51	2s 8	7s34	13s32	2n12	2n43	0n19		n.a.

Julian Day Number = 1145362.5, Delta T = 10h17m20s
Ecliptic obliquity = 23°52'36, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°49'57, Lahiri = -25°42'57 Julian Calendar 1 Nov. 1578 BCE == Greg. Calendar 18 Oct. 1578 BCE

The year -1577 astronomical counting style corresponds to year 1578 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1578 BCE
geocentric

DECEMBER 1578 BCE (-1577) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 41 59	25♏59'32	26♓16	29♏22	5♏34	27♎31	0♎30	7♏56	27°R14	0°R14	12°R 3	24°R33	23♍15	0♎50	n.a.	F 1
S 2	3 45 55	27° 0'46	10♈45	1♐ 2	6°49	28°15	0°40	8° 3	27♉12	0♈14	12♈ 2	24♍32	23°11	0°57	n.a.	S 2
S 3	3 49 52	28° 1'59	25°23	2°42	8° 4	29° 0	0°50	8°10	27° 9	0°13	12° 2	24°28	23° 8	1° 4	n.a.	S 3
M 4	3 53 49	29° 3'12	10♉ 4	4°23	9°19	29°44	1° 0	8°17	27° 6	0°12	12° 1	24°22	23° 5	1°10	n.a.	M 4
T 5	3 57 45	0♐ 4'23	24°41	6° 4	10°35	0♏28	1°10	8°23	27° 4	0°12	12° 0	24°13	23° 2	1°17	n.a.	T 5
W 6	4 1 42	1° 5'35	9♊ 6	7°45	11°50	1°12	1°19	8°30	27° 1	0°11	11°59	24° 3	22°59	1°24	n.a.	W 6
T 7	4 5 38	2° 6'45	23°13	9°27	13° 5	1°57	1°29	8°37	26°59	0°10	11°59	23°51	22°55	1°30	n.a.	T 7
F 8	4 9 35	3° 7'55	6♋56	11° 9	14°20	2°41	1°38	8°43	26°56	0°10	11°58	23°40	22°52	1°37	n.a.	F 8
S 9	4 13 31	4° 9'04	20°15	12°51	15°35	3°26	1°48	8°50	26°53	0° 9	11°57	23°31	22°49	1°44	n.a.	S 9
S 10	4 17 28	5°10'12	3♌ 8	14°34	16°50	4°10	1°57	8°57	26°51	0° 9	11°57	23°24	22°46	1°50	n.a.	S 10
M11	4 21 25	6°11'20	15°38	16°16	18° 5	4°55	2° 6	9° 3	26°48	0° 8	11°56	23°20	22°43	1°57	n.a.	M11
T 12	4 25 21	7°12'27	27°50	17°59	19°21	5°39	2°15	9°10	26°46	0° 8	11°55	23°18	22°40	2° 4	n.a.	T 12
W13	4 29 18	8°13'33	9♍47	19°41	20°36	6°24	2°24	9°16	26°43	0° 7	11°55	23°D17	22°36	2°10	n.a.	W13
T 14	4 33 14	9°14'38	21°37	21°24	21°51	7° 8	2°32	9°22	26°41	0° 7	11°54	23°R18	22°33	2°17	n.a.	T 14
F 15	4 37 11	10°15'43	3♎23	23° 5	23° 6	7°53	2°41	9°29	26°38	0° 6	11°54	23°17	22°30	2°24	n.a.	F 15
S 16	4 41 7	11°16'46	15°13	24°46	24°21	8°38	2°49	9°35	26°36	0° 6	11°53	23°15	22°27	2°30	n.a.	S 16
S 17	4 45 4	12°17'49	27°10	26°26	25°36	9°22	2°58	9°41	26°33	0° 6	11°53	23°11	22°24	2°37	n.a.	S 17
M18	4 49 0	13°18'51	9♏18	28° 5	26°51	10° 7	3° 6	9°48	26°31	0° 6	11°52	23° 3	22°21	2°44	n.a.	M18
T 19	4 52 57	14°19'52	21°40	29°42	28° 6	10°52	3°14	9°54	26°28	0° 5	11°52	22°53	22°17	2°50	n.a.	T 19
W20	4 56 54	15°20'52	4♐18	1♑18	29°21	11°37	3°22	10° 0	26°26	0° 5	11°51	22°41	22°14	2°57	n.a.	W20
T 21	5 0 50	16°21'50	17°12	2°50	0♐36	12°22	3°29	10° 6	26°23	0° 5	11°51	22°27	22°11	3° 3	n.a.	T 21
F 22	5 4 47	17°22'48	0♑22	4°20	1°51	13° 6	3°37	10°12	26°21	0° 5	11°51	22°13	22° 8	3°10	n.a.	F 22
S 23	5 8 43	18°23'44	13°44	5°46	3° 6	13°51	3°45	10°18	26°18	0° 5	11°50	22° 1	22° 5	3°17	n.a.	S 23
S 24	5 12 40	19°24'38	27°17	7° 8	4°21	14°36	3°52	10°24	26°16	0° 5	11°50	21°51	22° 1	3°23	n.a.	S 24
M25	5 16 36	20°25'31	11♒ 0	8°26	5°36	15°21	3°59	10°30	26°14	0°D 5	11°49	21°43	21°58	3°30	n.a.	M25
T 26	5 20 33	21°26'22	24°49	9°37	6°51	16° 6	4° 6	10°36	26°11	0° 5	11°49	21°39	21°55	3°37	n.a.	T 26
W27	5 24 30	22°27'11	8♓44	10°43	8° 6	16°51	4°13	10°42	26° 9	0° 5	11°49	21°38	21°52	3°43	n.a.	W27
T 28	5 28 26	23°27'59	22°45	11°41	9°21	17°36	4°20	10°48	26° 7	0° 5	11°49	21°38	21°49	3°50	n.a.	T 28
F 29	5 32 23	24°28'44	6♈50	12°31	10°36	18°21	4°27	10°53	26° 5	0° 5	11°48	21°37	21°46	3°57	n.a.	F 29
S 30	5 36 19	25°29'28	21° 0	13°13	11°51	19° 6	4°33	10°59	26° 3	0° 5	11°48	21°36	21°42	4° 3	n.a.	S 30
S 31	5 40 16	26♐30'10	5♉13	13♑45	13♐ 6	19♏51	4♎40	11♏ 5	26♉ 0	0♈ 5	11♈48	21♍32	21♍39	4♎10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s36	1s39	0s 9	22s12	1s52	12s43	0n57	10s32	0n16	1n 0	1n19	12s48	1n43	19n55	0n 1	1s51	2s 8	7s34	13s32	2n12	2n44	0n17		n.a.
S 2	19 51	3n 2	1 26	22 36	1 54	13 10	0 55	10 48	0 16	0 56	1 19	12 50	1 43	19 54	0 1	1 51	2 8	7 35	13 32	2 13	2 45	0 15		n.a.
S 3	20 5	7 34	2 37	22 59	1 57	13 37	0 53	11 5	0 15	0 52	1 19	12 52	1 43	19 54	0 1	1 52	2 8	7 35	13 32	2 14	2 46	0 13		n.a.
M 4	20 19	11 40	3 38	23 21	1 59	14 4	0 51	11 22	0 14	0 48	1 19	12 54	1 43	19 53	0 1	1 52	2 8	7 35	13 31	2 17	2 48	0 11		n.a.
T 5	20 32	15 1	4 24	23 41	2 0	14 30	0 48	11 38	0 14	0 45	1 20	12 56	1 43	19 53	0 1	1 52	2 8	7 35	13 31	2 20	2 49	0 9		n.a.
W 6	20 45	17 24	4 53	24 0	2 1	14 56	0 46	11 54	0 13	0 41	1 20	12 58	1 43	19 52	0 1	1 52	2 8	7 35	13 31	2 24	2 50	0 8		n.a.
T 7	20 58	18 40	5 3	24 17	2 2	15 21	0 44	12 11	0 12	0 37	1 20	13 1	1 43	19 51	0 1	1 53	2 8	7 35	13 31	2 29	2 51	0 6		n.a.
F 8	21 10	18 47	4 55	24 33	2 2	15 47	0 41	12 27	0 11	0 33	1 20	13 3	1 43	19 51	0 1	1 53	2 8	7 35	13 30	2 33	2 53	0 4		n.a.
S 9	21 22	17 51	4 31	24 46	2 2	16 11	0 39	12 43	0 11	0 30	1 20	13 5	1 43	19 50	0 1	1 53	2 7	7 35	13 30	2 37	2 54	0 2		n.a.
S 10	21 33	16 1	3 54	24 59	2 2	16 35	0 36	12 59	0 10	0 26	1 20	13 7	1 43	19 50	0 1	1 53	2 7	7 35	13 30	2 40	2 55	0s 0		n.a.
M11	21 44	13 29	3 6	25 9	2 0	16 59	0 34	13 15	0 9	0 23	1 21	13 9	1 43	19 49	0 1	1 53	2 7	7 35	13 29	2 42	2 57	0 2		n.a.
T 12	21 55	10 24	2 11	25 17	1 58	17 23	0 32	13 31	0 9	0 19	1 21	13 11	1 43	19 48	0 1	1 53	2 7	7 35	13 29	2 43	2 58	0 4		n.a.
W13	22 5	6 57	1 11	25 24	1 56	17 45	0 29	13 46	0 8	0 16	1 21	13 13	1 43	19 48	0 1	1 53	2 7	7 35	13 29	2 43	2 59	0 6		n.a.
T 14	22 14	3 15	0 9	25 28	1 53	18 8	0 27	14 2	0 7	0 13	1 21	13 15	1 43	19 47	0 1	1 54	2 7	7 35	13 29	2 43	3 0	0 8		n.a.
F 15	22 24	0s33	0n53	25 30	1 49	18 30	0 24	14 17	0 7	0 9	1 21	13 17	1 43	19 47	0 1	1 54	2 7	7 35	13 28	2 43	3 2	0 9		n.a.
S 16	22 32	4 21	1 54	25 31	1 45	18 51	0 22	14 33	0 6	0 6	1 21	13 19	1 43	19 46	0 1	1 54	2 7	7 35	13 28	2 44	3 3	0 11		n.a.
S 17	22 41	8 1	2 49	25 29	1 39	19 12	0 19	14 48	0 5	0 3	1 22	13 21	1 43	19 45	0 1	1 54	2 7	7 35	13 28	2 45	3 4	0 13		n.a.
M18	22 49	11 25	3 38	25 25	1 33	19 32	0 17	15 3	0 4	0s 0	1 22	13 23	1 43	19 45	0 1	1 54	2 7	7 35	13 28	2 48	3 6	0 15		n.a.
T 19	22 56	14 22	4 18	25 19	1 26	19 52	0 14	15 18	0 4	0 3	1 22	13 25	1 43	19 44	0 1	1 54	2 7	7 35	13 27	2 52	3 7	0 17		n.a.
W20	23 3	16 43	4 45	25 11	1 19	20 11	0 12	15 33	0 3	0 6	1 22	13 27	1 43	19 44	0 1	1 54	2 7	7 34	13 27	2 57	3 8	0 19		n.a.
T 21	23 10	18 17	4 59	25 1	1 10	20 30	0 9	15 48	0 2	0 9	1 22	13 29	1 43	19 43	0 1	1 54	2 7	7 34	13 27	3 3	3 9	0 21		n.a.
F 22	23 16	18 55	4 57	24 48	1 0	20 48	0 7	16 2	0 1	0 12	1 23	13 31	1 43	19 43	0 1	1 54	2 7	7 34	13 26	3 9	3 11	0 23		n.a.
S 23	23 22	18 31	4 39	24 35	0 50	21 5	0 4	16 17	0 1	0 15	1 23	13 33	1 43	19 42	0 1	1 54	2 6	7 34	13 26	3 14	3 12	0 25		n.a.
S 24	23 27	17 4	4 5	24 19	0 38	21 22	0 2	16 31	0s 0	0 18	1 23	13 35	1 43	19 41	0 1	1 54	2 6	7 34	13 26	3 18	3 13	0 26		n.a.
M25	23 31	14 38	3 17	24 2	0 26	21 38	0s 1	16 45	0 1	0 21	1 23	13 36	1 43	19 41	0 1	1 54	2 6	7 34	13 26	3 20	3 14	0 28		n.a.
T 26	23 36	11 21	2 17	23 44	0 12	21 54	0 3	16 59	0 2	0 23	1 23	13 38	1 43	19 40	0 1	1 54	2 6	7 34	13 25	3 22	3 16	0 30		n.a.
W27	23 39	7 24	1 8	23 24	0n 2	22 9	0 6	17 13	0 2	0 26	1 23	13 40	1 43	19 40	0 1	1 53	2 6	7 34	13 25	3 23	3 17	0 32		n.a.
T 28	23 43	3 1	0s 6	23 4	0 17	22 23	0 8	17 27	0 3	0 29	1 24	13 42	1 44	19 39	0 1	1 53	2 6	7 33	13 25	3 23	3 18	0 34		n.a.
F 29	23 46	1n33	1 20	22 44	0 33	22 37	0 10	17 40	0 4	0 31	1 24	13 44	1 44	19 39	0 1	1 53	2 6	7 33	13 24	3 23	3 20	0 36		n.a.
S 30	23 48	6 3	2 29	22 24	0 49	22 50	0 13	17 54	0 5	0 34	1 24	13 45	1 44	19 38	0 1	1 53	2 6	7 33	13 24	3 23	3 21	0 38		n.a.
S 31	23s50	10n14	3s29	22s 3	1n 6	23s 2	0s15	18s 7	0s 6	0s36	1n24	13s47	1n44	19n38	0n 1	1s53	2s 6	7s33	13s24	3n25	3n22	0s40		n.a.

Julian Day Number = 1145392.5, Delta T = 10h17m18s
Ecliptic obliquity = 23°52'36, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°49'53, Lahiri = -25°42'53 Julian Calendar 1 Dec. 1578 BCE == Greg. Calendar 17 Nov. 1578 BCE

The year -1577 astronomical counting style corresponds to year 1578 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1577 BCE
geocentric

JANUARY 1577 BCE (-1576) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 44 12	27♐30'50	19♉26	14♑ 8	14♐21	20♏37	4♎46	11♏10	25°R58	0♈ 6	11°R48	21°R25	21♍36	4♎17	n.a.	M 1
T 2	5 48 9	28°31'28	3♊36	14°20	15°36	21°22	4°52	11°16	25♉56	0° 6	11♈47	21♍15	21°33	4°23	n.a.	T 2
W 3	5 52 5	29°32'05	17°36	14°R22	16°51	22° 7	4°58	11°21	25°54	0° 6	11°47	21° 3	21°30	4°30	n.a.	W 3
T 4	5 56 2	0♑32'39	1♋24	14°13	18° 6	22°52	5° 3	11°27	25°52	0° 6	11°47	20°50	21°26	4°37	n.a.	T 4
F 5	5 59 59	1°33'12	14°54	13°54	19°20	23°37	5° 9	11°32	25°50	0° 7	11°47	20°38	21°23	4°43	n.a.	F 5
S 6	6 3 55	2°33'44	28° 4	13°25	20°35	24°23	5°14	11°37	25°48	0° 7	11°47	20°27	21°20	4°50	n.a.	S 6
S 7	6 7 52	3°34'13	10♌53	12°46	21°50	25° 8	5°20	11°43	25°46	0° 8	11°47	20°19	21°17	4°57	n.a.	S 7
M 8	6 11 48	4°34'42	23°22	11°59	23° 5	25°53	5°25	11°48	25°44	0° 8	11°47	20°13	21°14	5° 3	n.a.	M 8
T 9	6 15 45	5°35'08	5♍34	11° 6	24°20	26°39	5°30	11°53	25°43	0° 9	11°D47	20°10	21°11	5°10	n.a.	T 9
W10	6 19 41	6°35'33	17°33	10° 6	25°35	27°24	5°34	11°58	25°41	0° 9	11°47	20°D 9	21° 7	5°16	n.a.	W10
T 11	6 23 38	7°35'56	29°24	9° 3	26°49	28° 9	5°39	12° 3	25°39	0°10	11°47	20° 9	21° 4	5°23	n.a.	T 11
F 12	6 27 34	8°36'17	11♎12	7°57	28° 4	28°55	5°43	12° 8	25°37	0°10	11°47	20°R10	21° 1	5°30	n.a.	F 12
S 13	6 31 31	9°36'37	23° 3	6°51	29°19	29°40	5°48	12°12	25°36	0°11	11°47	20° 9	20°58	5°36	n.a.	S 13
S 14	6 35 28	10°36'56	5♏ 1	5°46	0♑34	0♐26	5°52	12°17	25°34	0°12	11°47	20° 6	20°55	5°43	n.a.	S 14
M15	6 39 24	11°37'12	17°13	4°43	1°48	1°11	5°56	12°22	25°32	0°12	11°47	20° 0	20°52	5°50	n.a.	M15
T 16	6 43 21	12°37'27	29°41	3°44	3° 3	1°57	6° 0	12°26	25°31	0°13	11°47	19°53	20°48	5°56	n.a.	T 16
W17	6 47 17	13°37'41	12♐29	2°50	4°18	2°42	6° 3	12°31	25°29	0°14	11°48	19°43	20°45	6° 3	n.a.	W17
T 18	6 51 14	14°37'52	25°38	2° 2	5°33	3°28	6° 6	12°35	25°28	0°15	11°48	19°31	20°42	6°10	n.a.	T 18
F 19	6 55 10	15°38'01	9♑ 7	1°20	6°47	4°13	6°10	12°40	25°26	0°16	11°48	19°20	20°39	6°16	n.a.	F 19
S 20	6 59 7	16°38'09	22°52	0°45	8° 2	4°59	6°13	12°44	25°25	0°16	11°48	19°10	20°36	6°23	n.a.	S 20
S 21	7 3 3	17°38'14	6♒52	0°17	9°17	5°44	6°16	12°48	25°24	0°17	11°48	19° 1	20°32	6°30	n.a.	S 21
M22	7 7 0	18°38'18	21° 1	29♐55	10°31	6°30	6°18	12°53	25°22	0°18	11°49	18°55	20°29	6°36	n.a.	M22
T 23	7 10 57	19°38'18	5♓14	29°41	11°46	7°16	6°21	12°57	25°21	0°19	11°49	18°52	20°26	6°43	n.a.	T 23
W24	7 14 53	20°38'17	19°28	29°33	13° 1	8° 1	6°23	13° 1	25°20	0°20	11°49	18°D52	20°23	6°50	n.a.	W24
T 25	7 18 50	21°38'13	3♈41	29°D32	14°15	8°47	6°25	13° 5	25°19	0°21	11°50	18°52	20°20	6°56	n.a.	T 25
F 26	7 22 46	22°38'07	17°50	29°37	15°30	9°33	6°27	13° 8	25°18	0°22	11°50	18°R53	20°17	7° 3	n.a.	F 26
S 27	7 26 43	23°37'58	1♉54	29°48	16°45	10°18	6°29	13°12	25°17	0°23	11°50	18°53	20°13	7°10	n.a.	S 27
S 28	7 30 39	24°37'47	15°53	0♑ 5	17°59	11° 4	6°30	13°16	25°16	0°24	11°51	18°51	20°10	7°16	n.a.	S 28
M29	7 34 36	25°37'34	29°44	0°27	19°14	11°50	6°32	13°19	25°15	0°26	11°51	18°46	20° 7	7°23	n.a.	M29
T 30	7 38 32	26°37'18	13♊28	0°54	20°28	12°35	6°33	13°23	25°14	0°27	11°52	18°40	20° 4	7°29	n.a.	T 30
W31	7 42 29	27♑37'00	27♊ 1	1♑25	21♑43	13♐21	6♎34	13♏26	25♉13	0♈28	11♈52	18♍32	20♍ 1	7♎36	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23s51	13n49	4s16	21s44	1n24	23s14	0s18	18s20	0s 6	0s38	1n24	13s49	1n44	19n37	0n 1	1s53	2s 6	7s33	13s23	3n28	3n23	0s42			n.a.
T 2	23 52	16 34	4 47	21 25	1 41	23 25	0 20	18 33	0 7	0 40	1 25	13 50	1 44	19 37	0 1	1 53	2 6	7 32	13 23	3 32	3 25	0 44			n.a.
W 3	23 53	18 18	5 0	21 7	1 59	23 35	0 22	18 45	0 8	0 43	1 25	13 52	1 44	19 36	0 1	1 52	2 6	7 32	13 23	3 37	3 26	0 45			n.a.
T 4	23 52	18 57	4 56	20 51	2 16	23 44	0 25	18 58	0 9	0 45	1 25	13 54	1 44	19 36	0 1	1 52	2 6	7 32	13 22	3 42	3 27	0 47			n.a.
F 5	23 52	18 29	4 35	20 36	2 33	23 53	0 27	19 10	0 10	0 47	1 25	13 55	1 44	19 35	0 1	1 52	2 6	7 32	13 22	3 47	3 28	0 49			n.a.
S 6	23 51	17 1	3 59	20 24	2 48	24 1	0 29	19 23	0 10	0 49	1 26	13 57	1 44	19 35	0 1	1 52	2 5	7 31	13 22	3 51	3 30	0 51			n.a.
S 7	23 50	14 44	3 12	20 13	3 3	24 8	0 31	19 35	0 11	0 51	1 26	13 58	1 44	19 34	0 1	1 52	2 5	7 31	13 22	3 54	3 31	0 53			n.a.
M 8	23 48	11 49	2 17	20 4	3 16	24 15	0 34	19 46	0 12	0 53	1 26	14 0	1 44	19 34	0 1	1 51	2 5	7 31	13 21	3 57	3 32	0 55			n.a.
T 9	23 45	8 27	1 17	19 57	3 28	24 21	0 36	19 58	0 13	0 54	1 26	14 1	1 44	19 34	0 1	1 51	2 5	7 31	13 21	3 58	3 34	0 57			n.a.
W10	23 43	4 48	0 14	19 52	3 37	24 26	0 38	20 9	0 14	0 56	1 26	14 3	1 44	19 33	0 1	1 51	2 5	7 30	13 21	3 58	3 35	0 59			n.a.
T 11	23 39	0 59	0n49	19 50	3 45	24 30	0 40	20 21	0 14	0 58	1 27	14 4	1 44	19 33	0 1	1 50	2 5	7 30	13 20	3 58	3 36	1 1			n.a.
F 12	23 35	2s50	1 50	19 48	3 50	24 34	0 42	20 32	0 15	0 59	1 27	14 6	1 45	19 32	0 1	1 50	2 5	7 30	13 20	3 58	3 37	1 2			n.a.
S 13	23 31	6 33	2 46	19 49	3 53	24 37	0 44	20 43	0 16	1 1	1 27	14 7	1 45	19 32	0 1	1 50	2 5	7 29	13 20	3 58	3 39	1 4			n.a.
S 14	23 27	10 4	3 35	19 52	3 54	24 39	0 46	20 53	0 17	1 2	1 27	14 9	1 45	19 32	0 1	1 49	2 5	7 29	13 19	4 0	3 40	1 6			n.a.
M15	23 21	13 12	4 16	19 55	3 52	24 40	0 48	21 4	0 18	1 4	1 28	14 10	1 45	19 31	0 1	1 49	2 5	7 29	13 19	4 2	3 41	1 8			n.a.
T 16	23 16	15 49	4 45	20 1	3 49	24 40	0 50	21 14	0 18	1 5	1 28	14 11	1 45	19 31	0 1	1 49	2 5	7 28	13 19	4 5	3 42	1 10			n.a.
W17	23 10	17 44	5 1	20 7	3 44	24 40	0 52	21 24	0 19	1 6	1 28	14 13	1 45	19 30	0 1	1 48	2 5	7 28	13 18	4 9	3 44	1 12			n.a.
T 18	23 3	18 47	5 2	20 15	3 37	24 39	0 54	21 34	0 20	1 7	1 28	14 14	1 45	19 30	0 1	1 48	2 5	7 28	13 18	4 13	3 45	1 14			n.a.
F 19	22 56	18 48	4 46	20 24	3 28	24 37	0 56	21 43	0 21	1 8	1 28	14 15	1 45	19 30	0 1	1 48	2 5	7 27	13 18	4 18	3 46	1 16			n.a.
S 20	22 49	17 44	4 13	20 34	3 19	24 35	0 57	21 53	0 22	1 9	1 29	14 16	1 45	19 29	0 1	1 47	2 4	7 27	13 17	4 22	3 48	1 18			n.a.
S 21	22 41	15 36	3 25	20 44	3 8	24 32	0 59	22 2	0 23	1 10	1 29	14 18	1 45	19 29	0 1	1 47	2 4	7 27	13 17	4 25	3 49	1 20			n.a.
M22	22 33	12 30	2 23	20 55	2 57	24 27	1 1	22 11	0 24	1 11	1 29	14 19	1 45	19 29	0 2	1 46	2 4	7 26	13 17	4 28	3 50	1 21			n.a.
T 23	22 25	8 39	1 12	21 7	2 45	24 23	1 2	22 19	0 24	1 12	1 29	14 20	1 46	19 28	0 2	1 46	2 4	7 26	13 17	4 29	3 51	1 23			n.a.
W24	22 16	4 17	0s 3	21 19	2 33	24 17	1 4	22 28	0 25	1 13	1 30	14 21	1 46	19 28	0 2	1 45	2 4	7 25	13 16	4 29	3 53	1 25			n.a.
T 25	22 6	0n17	1 19	21 32	2 21	24 11	1 5	22 36	0 26	1 13	1 30	14 22	1 46	19 28	0 2	1 45	2 4	7 25	13 16	4 29	3 54	1 27			n.a.
F 26	21 56	4 50	2 29	21 45	2 8	24 4	1 7	22 44	0 27	1 14	1 30	14 23	1 46	19 28	0 2	1 44	2 4	7 25	13 16	4 29	3 55	1 29			n.a.
S 27	21 46	9 5	3 30	21 57	1 55	23 56	1 8	22 52	0 28	1 14	1 30	14 24	1 46	19 27	0 2	1 44	2 4	7 24	13 15	4 29	3 56	1 31			n.a.
S 28	21 35	12 47	4 18	22 10	1 42	23 47	1 10	22 59	0 29	1 15	1 30	14 25	1 46	19 27	0 2	1 43	2 4	7 24	13 15	4 29	3 58	1 33			n.a.
M29	21 24	15 45	4 50	22 23	1 30	23 38	1 11	23 6	0 30	1 15	1 31	14 26	1 46	19 27	0 2	1 43	2 4	7 23	13 15	4 31	3 59	1 35			n.a.
T 30	21 13	17 47	5 5	22 35	1 17	23 28	1 12	23 13	0 30	1 16	1 31	14 27	1 46	19 27	0 2	1 42	2 4	7 23	13 14	4 34	4 0	1 37			n.a.
W31	21s 1	18n47	5s 3	22s47	1n 5	23s18	1s13	23s20	0s31	1s16	1n31	14s28	1n46	19n27	0n 2	1s42	2s 4	7s22	13s14	4n37	4n 2	1s39			n.a.

Julian Day Number = 1145423.5, Delta T = 10h17m16s
Ecliptic obliquity = 23°52'35, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°49'49, Lahiri = -25°42'48 Julian Calendar 1 Jan. 1577 BCE == Greg. Calendar 18 Dec. 1578 BCE

The year -1576 astronomical counting style corresponds to year 1577 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1577 BCE
geocentric

FEBRUARY 1577 BCE (-1576) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 46 25	28♉36'39	10♋22	2♉ 1	22♉57	14♐ 7	6♎35	13♏30	25°R12	0♈29	11♈53	18°R23	19♍58	7♎43	n.a.	T 1
F 2	7 50 22	29°36'17	23°29	2°41	24°12	14°53	6°35	13°33	25♉12	0°31	11°53	18♍14	19°54	7°49	n.a.	F 2
S 3	7 54 19	0♒35'52	6♌21	3°25	25°26	15°38	6°36	13°36	25°11	0°32	11°54	18° 7	19°51	7°56	n.a.	S 3
S 4	7 58 15	1°35'24	18°58	4°13	26°41	16°24	6°36	13°39	25°10	0°33	11°54	18° 1	19°48	8° 3	n.a.	S 4
M 5	8 2 12	2°34'55	1♍19	5° 3	27°55	17°10	6°R36	13°42	25°10	0°35	11°55	17°57	19°45	8° 9	n.a.	M 5
T 6	8 6 8	3°34'24	13°27	5°57	29°10	17°56	6°36	13°45	25° 9	0°36	11°55	17°D56	19°42	8°16	n.a.	T 6
W 7	8 10 5	4°33'50	25°24	6°54	0♒24	18°41	6°36	13°48	25° 9	0°37	11°56	17°56	19°38	8°23	n.a.	W 7
T 8	8 14 1	5°33'15	7♎15	7°54	1°39	19°27	6°35	13°51	25° 8	0°39	11°57	17°57	19°35	8°29	n.a.	T 8
F 9	8 17 58	6°32'37	19° 3	8°56	2°53	20°13	6°35	13°53	25° 8	0°40	11°57	17°59	19°32	8°36	n.a.	F 9
S 10	8 21 54	7°31'58	0♏54	10° 1	4° 7	20°59	6°34	13°56	25° 8	0°42	11°58	18° 0	19°29	8°43	n.a.	S 10
S 11	8 25 51	8°31'17	12°53	11° 8	5°22	21°45	6°33	13°58	25° 7	0°43	11°58	18°R 0	19°26	8°49	n.a.	S 11
M12	8 29 47	9°30'34	25° 5	12°17	6°36	22°31	6°31	14° 1	25° 7	0°45	11°59	17°59	19°23	8°56	n.a.	M12
T 13	8 33 44	10°29'48	7♐34	13°29	7°51	23°16	6°30	14° 3	25° 7	0°46	12° 0	17°56	19°19	9° 3	n.a.	T 13
W14	8 37 41	11°29'01	20°24	14°43	9° 5	24° 2	6°28	14° 5	25° 7	0°48	12° 1	17°51	19°16	9° 9	n.a.	W14
T 15	8 41 37	12°28'13	3♑38	15°58	10°19	24°48	6°27	14° 7	25°D 7	0°49	12° 1	17°46	19°13	9°16	n.a.	T 15
F 16	8 45 34	13°27'22	17°16	17°16	11°34	25°34	6°25	14° 9	25° 7	0°51	12° 2	17°40	19°10	9°23	n.a.	F 16
S 17	8 49 30	14°26'28	1♒17	18°35	12°48	26°20	6°22	14°11	25° 7	0°53	12° 3	17°35	19° 7	9°29	n.a.	S 17
S 18	8 53 27	15°25'33	15°37	19°56	14° 2	27° 6	6°20	14°13	25° 7	0°54	12° 4	17°31	19° 4	9°36	n.a.	S 18
M19	8 57 23	16°24'36	0♓10	21°19	15°17	27°51	6°17	14°15	25° 7	0°56	12° 5	17°28	19° 0	9°43	n.a.	M19
T 20	9 1 20	17°23'36	14°49	22°44	16°31	28°37	6°15	14°16	25° 8	0°58	12° 5	17°D27	18°57	9°49	n.a.	T 20
W21	9 5 16	18°22'34	29°30	24°10	17°45	29°23	6°12	14°18	25° 8	1° 0	12° 6	17°28	18°54	9°56	n.a.	W21
T 22	9 9 13	19°21'29	14♈ 4	25°38	18°59	0♉ 9	6° 9	14°19	25° 8	1° 1	12° 7	17°29	18°51	10° 3	n.a.	T 22
F 23	9 13 9	20°20'22	28°29	27° 8	20°14	0°55	6° 6	14°21	25° 9	1° 3	12° 8	17°30	18°48	10° 9	n.a.	F 23
S 24	9 17 6	21°19'13	12♉41	28°39	21°28	1°41	6° 2	14°22	25° 9	1° 5	12° 9	17°31	18°44	10°16	n.a.	S 24
S 25	9 21 3	22°18'01	26°39	0♒11	22°42	2°26	5°58	14°23	25° 9	1° 7	12°10	17°R32	18°41	10°23	n.a.	S 25
M26	9 24 59	23°16'47	10♊21	1°46	23°56	3°12	5°55	14°24	25°10	1° 9	12°11	17°31	18°38	10°29	n.a.	M26
T 27	9 28 56	24°15'30	23°48	3°21	25°10	3°58	5°51	14°25	25°11	1°10	12°12	17°29	18°35	10°36	n.a.	T 27
W28	9 32 52	25°14'11	7♋ 0	4°59	26°25	4°44	5°47	14°26	25°11	1°12	12°13	17°26	18°32	10°42	n.a.	W28
T 29	9 36 49	26♒12'50	19♋58	6♒37	27♒39	5♉29	5♎42	14♏27	25♉12	1♈14	12♈14	17♍23	18♍29	10♎49	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s49	18n44	4s45	22s59	0n53	23s 6	1s14	23s27	0s32	1s16	1n31	14s29	1n47	19n26	0n 2	1s41	2s 4	7s22	13s14	4n41	4n 3	1s40		n.a.
F 2	20 36	17 40	4 11	23 10	0 41	22 54	1 16	23 33	0 33	1 16	1 32	14 30	1 47	19 26	0 2	1 41	2 4	7 21	13 14	4 44	4 4	1 42		n.a.
S 3	20 23	15 43	3 25	23 21	0 29	22 42	1 17	23 39	0 34	1 16	1 32	14 31	1 47	19 26	0 2	1 40	2 4	7 21	13 13	4 47	4 5	1 44		n.a.
S 4	20 10	13 2	2 30	23 31	0 18	22 28	1 18	23 45	0 35	1 16	1 32	14 32	1 47	19 26	0 2	1 40	2 4	7 20	13 13	4 49	4 7	1 46		n.a.
M 5	19 56	9 49	1 29	23 40	0 7	22 14	1 18	23 50	0 36	1 16	1 32	14 33	1 47	19 26	0 2	1 39	2 3	7 20	13 13	4 51	4 8	1 48		n.a.
T 6	19 43	6 15	0 24	23 48	0s 4	21 59	1 19	23 55	0 36	1 15	1 32	14 33	1 47	19 26	0 2	1 38	2 3	7 19	13 12	4 51	4 9	1 50		n.a.
W 7	19 28	2 29	0n41	23 56	0 14	21 44	1 20	24 0	0 37	1 15	1 33	14 34	1 47	19 26	0 2	1 38	2 3	7 19	13 12	4 51	4 10	1 52		n.a.
T 8	19 14	1s21	1 43	24 2	0 24	21 28	1 21	24 5	0 38	1 15	1 33	14 35	1 47	19 25	0 2	1 37	2 3	7 18	13 12	4 51	4 12	1 54		n.a.
F 9	18 59	5 7	2 41	24 8	0 33	21 11	1 21	24 9	0 39	1 14	1 33	14 35	1 47	19 25	0 2	1 36	2 3	7 18	13 11	4 50	4 13	1 56		n.a.
S 10	18 43	8 41	3 33	24 12	0 43	20 54	1 22	24 14	0 40	1 14	1 33	14 36	1 48	19 25	0 2	1 36	2 3	7 17	13 11	4 50	4 14	1 57		n.a.
S 11	18 28	11 56	4 15	24 15	0 51	20 36	1 23	24 18	0 41	1 13	1 34	14 37	1 48	19 25	0 2	1 35	2 3	7 17	13 11	4 50	4 16	1 59		n.a.
M12	18 12	14 44	4 47	24 17	1 0	20 18	1 23	24 21	0 42	1 12	1 34	14 37	1 48	19 25	0 2	1 34	2 3	7 16	13 11	4 50	4 17	2 1		n.a.
T 13	17 56	16 56	5 7	24 18	1 8	19 59	1 24	24 25	0 43	1 11	1 34	14 38	1 48	19 25	0 2	1 34	2 3	7 16	13 10	4 51	4 18	2 3		n.a.
W14	17 39	18 21	5 11	24 18	1 15	19 40	1 24	24 28	0 43	1 11	1 34	14 38	1 48	19 25	0 2	1 33	2 3	7 15	13 10	4 53	4 19	2 5		n.a.
T 15	17 22	18 50	5 0	24 16	1 22	19 19	1 24	24 31	0 44	1 10	1 34	14 39	1 48	19 25	0 2	1 32	2 3	7 15	13 10	4 55	4 21	2 7		n.a.
F 16	17 5	18 15	4 31	24 13	1 29	18 59	1 24	24 33	0 45	1 9	1 35	14 39	1 48	19 25	0 2	1 32	2 3	7 14	13 10	4 58	4 22	2 9		n.a.
S 17	16 48	16 34	3 46	24 8	1 35	18 38	1 25	24 35	0 46	1 8	1 35	14 40	1 48	19 25	0 2	1 31	2 3	7 14	13 9	5 0	4 23	2 11		n.a.
S 18	16 30	13 49	2 46	24 2	1 41	18 16	1 25	24 38	0 47	1 7	1 35	14 40	1 48	19 25	0 2	1 30	2 3	7 13	13 9	5 1	4 24	2 13		n.a.
M19	16 12	10 10	1 33	23 54	1 47	17 54	1 25	24 39	0 48	1 5	1 35	14 41	1 49	19 25	0 2	1 29	2 3	7 13	13 9	5 2	4 26	2 15		n.a.
T 20	15 54	5 52	0 14	23 45	1 52	17 31	1 25	24 41	0 49	1 4	1 35	14 41	1 49	19 25	0 2	1 29	2 3	7 12	13 8	5 3	4 27	2 16		n.a.
W21	15 36	1 12	1s 6	23 34	1 56	17 8	1 25	24 42	0 50	1 3	1 36	14 41	1 49	19 25	0 2	1 28	2 3	7 11	13 8	5 2	4 28	2 18		n.a.
T 22	15 17	3n29	2 21	23 22	2 0	16 44	1 25	24 43	0 50	1 1	1 36	14 42	1 49	19 26	0 2	1 27	2 3	7 11	13 8	5 2	4 29	2 20		n.a.
F 23	14 58	7 55	3 27	23 8	2 4	16 20	1 24	24 44	0 51	1 0	1 36	14 42	1 49	19 26	0 2	1 26	2 2	7 10	13 8	5 1	4 31	2 22		n.a.
S 24	14 39	11 50	4 19	22 53	2 7	15 56	1 24	24 44	0 52	0 58	1 36	14 42	1 49	19 26	0 2	1 26	2 2	7 10	13 7	5 1	4 32	2 24		n.a.
S 25	14 20	15 0	4 54	22 35	2 10	15 31	1 24	24 44	0 53	0 57	1 36	14 43	1 49	19 26	0 2	1 25	2 2	7 9	13 7	5 1	4 33	2 26		n.a.
M26	14 0	17 15	5 12	22 16	2 12	15 6	1 23	24 44	0 54	0 55	1 37	14 43	1 49	19 26	0 2	1 24	2 2	7 9	13 7	5 1	4 34	2 28		n.a.
T 27	13 41	18 31	5 13	21 55	2 13	14 40	1 23	24 44	0 55	0 53	1 37	14 43	1 50	19 26	0 2	1 23	2 2	7 8	13 7	5 2	4 36	2 30		n.a.
W28	13 21	18 45	4 57	21 33	2 15	14 14	1 22	24 43	0 56	0 52	1 37	14 43	1 50	19 26	0 2	1 23	2 2	7 7	13 7	5 3	4 37	2 32		n.a.
T 29	13s 0	17n59	4s26	21s 8	2s15	13s47	1s22	24s42	0s57	0s50	1n37	14s43	1n50	19n27	0n 2	1s22	2s 2	7s 7	13s 6	5n 5	4n38	2s34		n.a.

Julian Day Number = 1145454.5, Delta T = 10h17m14s
Ecliptic obliquity = 23°52'36, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°49'45, Lahiri = -25°42'44 Julian Calendar 1 Feb. 1577 BCE == Greg. Calendar 18 Jan. 1577 BCE

The year -1576 astronomical counting style corresponds to year 1577 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1577 BCE
geocentric

MARCH 1577 BCE (-1576) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 40 45	27♒11'26	2♌42	8♒18	28♒53	6♉15	5°R38	14♏27	25♉13	1♈16	12♈15	17°R19	18♍25	10♎56	n.a.	F 1
S 2	9 44 42	28°10'00	15°14	10° 0	0♓ 7	7° 1	5♎33	14°28	25°14	1°18	12°16	17♍17	18°22	11° 2	n.a.	S 2
S 3	9 48 38	29° 8'32	27°34	11°43	1°21	7°47	5°29	14°28	25°14	1°20	12°17	17°15	18°19	11° 9	n.a.	S 3
M 4	9 52 35	0♓ 7'02	9♍43	13°28	2°35	8°32	5°24	14°29	25°15	1°22	12°18	17°14	18°16	11°16	n.a.	M 4
T 5	9 56 32	1° 5'30	21°44	15°15	3°49	9°18	5°19	14°29	25°16	1°24	12°19	17°D14	18°13	11°22	n.a.	T 5
W 6	10 0 28	2° 3'56	3♎37	17° 3	5° 3	10° 4	5°14	14°29	25°17	1°26	12°20	17°14	18° 9	11°29	n.a.	W 6
T 7	10 4 25	3° 2'20	15°27	18°53	6°17	10°49	5° 8	14°R29	25°18	1°28	12°21	17°15	18° 6	11°36	n.a.	T 7
F 8	10 8 21	4° 0'42	27°15	20°45	7°31	11°35	5° 3	14°29	25°20	1°30	12°22	17°17	18° 3	11°42	n.a.	F 8
S 9	10 12 18	4°59'02	9♏ 7	22°38	8°45	12°21	4°57	14°29	25°21	1°32	12°23	17°18	18° 0	11°49	n.a.	S 9
S 10	10 16 14	5°57'21	21° 6	24°32	9°59	13° 6	4°52	14°29	25°22	1°34	12°24	17°19	17°57	11°56	n.a.	S 10
M11	10 20 11	6°55'38	3♐17	26°28	11°13	13°52	4°46	14°29	25°23	1°36	12°25	17°R19	17°54	12° 2	n.a.	M11
T 12	10 24 7	7°53'53	15°43	28°26	12°27	14°38	4°40	14°28	25°25	1°38	12°27	17°19	17°50	12° 9	n.a.	T 12
W13	10 28 4	8°52'07	28°31	0♓25	13°41	15°23	4°34	14°28	25°26	1°40	12°28	17°19	17°47	12°16	n.a.	W13
T 14	10 32 0	9°50'19	11♑42	2°26	14°55	16° 9	4°27	14°27	25°27	1°43	12°29	17°18	17°44	12°22	n.a.	T 14
F 15	10 35 57	10°48'29	25°19	4°29	16° 9	16°54	4°21	14°26	25°29	1°45	12°30	17°17	17°41	12°29	n.a.	F 15
S 16	10 39 54	11°46'38	9♒22	6°32	17°23	17°40	4°15	14°26	25°30	1°47	12°31	17°16	17°38	12°36	n.a.	S 16
S 17	10 43 50	12°44'45	23°49	8°37	18°37	18°25	4° 8	14°25	25°32	1°49	12°32	17°16	17°35	12°42	n.a.	S 17
M18	10 47 47	13°42'50	8♓35	10°43	19°51	19°11	4° 1	14°24	25°33	1°51	12°34	17°16	17°31	12°49	n.a.	M18
T 19	10 51 43	14°40'53	23°33	12°50	21° 5	19°56	3°55	14°23	25°35	1°53	12°35	17°D16	17°28	12°56	n.a.	T 19
W20	10 55 40	15°38'55	8♈36	14°58	22°19	20°42	3°48	14°21	25°37	1°55	12°36	17°16	17°25	13° 2	n.a.	W20
T 21	10 59 36	16°36'54	23°34	17° 7	23°32	21°27	3°41	14°20	25°39	1°58	12°37	17°16	17°22	13° 9	n.a.	T 21
F 22	11 3 33	17°34'52	8♉19	19°16	24°46	22°13	3°34	14°19	25°40	2° 0	12°39	17°R16	17°19	13°16	n.a.	F 22
S 23	11 7 29	18°32'48	22°47	21°26	26° 0	22°58	3°27	14°17	25°42	2° 2	12°40	17°16	17°15	13°22	n.a.	S 23
S 24	11 11 26	19°30'41	6♊54	23°35	27°14	23°43	3°20	14°16	25°44	2° 4	12°41	17°16	17°12	13°29	n.a.	S 24
M25	11 15 22	20°28'33	20°38	25°45	28°28	24°28	3°12	14°14	25°46	2° 6	12°42	17°D16	17° 9	13°36	n.a.	M25
T 26	11 19 19	21°26'23	3♋59	27°53	29°42	25°14	3° 5	14°12	25°48	2° 9	12°44	17°16	17° 6	13°42	n.a.	T 26
W27	11 23 16	22°24'11	17° 0	0♈ 1	0♈55	25°59	2°58	14°11	25°50	2°11	12°45	17°16	17° 3	13°49	n.a.	W27
T 28	11 27 12	23°21'57	29°44	2° 8	2° 9	26°44	2°50	14° 9	25°52	2°13	12°46	17°17	17° 0	13°56	n.a.	T 28
F 29	11 31 9	24°19'41	12♌12	4°13	3°23	27°29	2°43	14° 7	25°54	2°15	12°48	17°17	16°56	14° 2	n.a.	F 29
S 30	11 35 5	25°17'23	24°27	6°16	4°36	28°14	2°36	14° 5	25°56	2°17	12°49	17°18	16°53	14° 9	n.a.	S 30
S 31	11 39 2	26♓15'04	6♍33	8♈18	5♈50	28♉59	2♎28	14♏ 3	25♉59	2♈20	12♈50	17♍18	16♍50	14♎16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s40	16n19	3s42	20s42	2s16	13s20	1s21	24s41	0s57	0s48	1n37	14s43	1n50	19n27	0n 2	1s21	2s 2	7s 6	13s 6	5n 6	4n40	2s35		n.a.
S 2	12 20	13 54	2 48	20 14	2 15	12 53	1 20	24 39	0 58	0 46	1 37	14 43	1 50	19 27	0 2	1 20	2 2	7 6	13 6	5 7	4 41	2 37		n.a.
S 3	11 59	10 52	1 47	19 44	2 15	12 26	1 20	24 38	0 59	0 44	1 37	14 43	1 50	19 27	0 2	1 19	2 2	7 5	13 6	5 8	4 42	2 39		n.a.
M 4	11 38	7 26	0 41	19 12	2 13	11 58	1 19	24 36	1 0	0 42	1 38	14 43	1 50	19 27	0 2	1 18	2 2	7 4	13 5	5 8	4 43	2 41		n.a.
T 5	11 17	3 43	0n25	18 39	2 11	11 30	1 18	24 33	1 1	0 39	1 38	14 43	1 50	19 28	0 2	1 18	2 2	7 4	13 5	5 8	4 45	2 43		n.a.
W 6	10 56	0s 6	1 30	18 3	2 9	11 1	1 17	24 31	1 2	0 37	1 38	14 43	1 51	19 28	0 2	1 17	2 2	7 3	13 5	5 8	4 46	2 45		n.a.
T 7	10 34	3 53	2 30	17 26	2 6	10 33	1 16	24 28	1 3	0 35	1 38	14 43	1 51	19 28	0 2	1 16	2 2	7 3	13 5	5 7	4 47	2 47		n.a.
F 8	10 13	7 31	3 24	16 46	2 3	10 4	1 15	24 25	1 3	0 33	1 38	14 43	1 51	19 28	0 2	1 15	2 2	7 2	13 5	5 7	4 48	2 49		n.a.
S 9	9 51	10 51	4 10	16 5	1 59	9 34	1 14	24 21	1 4	0 30	1 38	14 43	1 51	19 29	0 2	1 14	2 2	7 1	13 4	5 6	4 50	2 51		n.a.
S 10	9 30	13 47	4 45	15 22	1 54	9 5	1 13	24 18	1 5	0 28	1 38	14 43	1 51	19 29	0 2	1 13	2 2	7 1	13 4	5 6	4 51	2 53		n.a.
M11	9 8	16 9	5 8	14 37	1 49	8 35	1 12	24 14	1 6	0 25	1 38	14 42	1 51	19 29	0 2	1 12	2 2	7 0	13 4	5 6	4 52	2 54		n.a.
T 12	8 46	17 50	5 17	13 51	1 43	8 5	1 10	24 10	1 7	0 23	1 39	14 42	1 51	19 30	0 2	1 12	2 2	7 0	13 4	5 6	4 53	2 56		n.a.
W13	8 23	18 41	5 11	13 2	1 37	7 35	1 9	24 5	1 8	0 20	1 39	14 42	1 51	19 30	0 2	1 11	2 2	6 59	13 4	5 6	4 55	2 58		n.a.
T 14	8 1	18 33	4 49	12 12	1 30	7 5	1 8	24 1	1 8	0 18	1 39	14 42	1 51	19 30	0 2	1 10	2 2	6 58	13 3	5 6	4 56	3 0		n.a.
F 15	7 39	17 22	4 10	11 20	1 23	6 34	1 6	23 56	1 9	0 15	1 39	14 41	1 52	19 31	0 2	1 9	2 2	6 58	13 3	5 7	4 57	3 2		n.a.
S 16	7 16	15 6	3 15	10 26	1 15	6 4	1 5	23 51	1 10	0 13	1 39	14 41	1 52	19 31	0 2	1 8	2 2	6 57	13 3	5 7	4 59	3 4		n.a.
S 17	6 54	11 50	2 7	9 31	1 7	5 33	1 3	23 45	1 11	0 10	1 39	14 41	1 52	19 32	0 2	1 7	2 2	6 56	13 3	5 7	5 0	3 6		n.a.
M18	6 31	7 45	0 48	8 35	0 58	5 2	1 2	23 40	1 12	0 7	1 39	14 40	1 52	19 32	0 2	1 6	2 2	6 56	13 3	5 7	5 1	3 8		n.a.
T 19	6 8	3 8	0s35	7 37	0 49	4 31	1 0	23 34	1 13	0 4	1 39	14 40	1 52	19 32	0 2	1 5	2 2	6 55	13 3	5 7	5 2	3 10		n.a.
W20	5 45	1n42	1 56	6 38	0 40	4 0	0 58	23 28	1 13	0 1	1 39	14 39	1 52	19 33	0 2	1 5	2 2	6 55	13 2	5 7	5 4	3 11		n.a.
T 21	5 23	6 24	3 9	5 38	0 30	3 28	0 56	23 21	1 14	0n 1	1 39	14 39	1 52	19 33	0 2	1 4	2 2	6 54	13 2	5 7	5 5	3 13		n.a.
F 22	5 0	10 38	4 8	4 37	0 20	2 57	0 55	23 15	1 15	0 4	1 39	14 38	1 52	19 34	0 2	1 3	2 2	6 53	13 2	5 7	5 6	3 15		n.a.
S 23	4 37	14 8	4 49	3 36	0 9	2 25	0 53	23 8	1 16	0 7	1 39	14 38	1 52	19 34	0 2	1 2	2 2	6 53	13 2	5 7	5 7	3 17		n.a.
S 24	4 14	16 43	5 13	2 34	0n 2	1 54	0 51	23 1	1 17	0 10	1 39	14 37	1 53	19 35	0 2	1 1	2 2	6 52	13 2	5 7	5 9	3 19		n.a.
M25	3 50	18 16	5 17	1 32	0 12	1 22	0 49	22 53	1 17	0 13	1 39	14 37	1 53	19 35	0 2	1 0	2 2	6 51	13 2	5 7	5 10	3 21		n.a.
T 26	3 27	18 45	5 4	0 30	0 23	0 51	0 47	22 46	1 18	0 16	1 39	14 36	1 53	19 36	0 2	0 59	2 2	6 51	13 2	5 7	5 11	3 23		n.a.
W27	3 4	18 12	4 36	0n31	0 34	0 19	0 45	22 38	1 19	0 19	1 39	14 35	1 53	19 36	0 2	0 58	2 2	6 50	13 1	5 7	5 12	3 25		n.a.
T 28	2 41	16 45	3 55	1 32	0 44	0n13	0 43	22 30	1 20	0 22	1 39	14 35	1 53	19 37	0 2	0 57	2 2	6 50	13 1	5 7	5 14	3 27		n.a.
F 29	2 18	14 31	3 3	2 32	0 55	0 44	0 41	22 22	1 21	0 25	1 39	14 34	1 53	19 37	0 2	0 56	2 1	6 49	13 1	5 7	5 15	3 29		n.a.
S 30	1 54	11 40	2 4	3 32	1 5	1 16	0 39	22 13	1 21	0 28	1 39	14 33	1 53	19 38	0 2	0 55	2 1	6 48	13 1	5 6	5 16	3 30		n.a.
S 31	1s31	8n21	0s59	4n30	1n15	1n48	0s37	22s 4	1s22	0n31	1n39	14s33	1n53	19n38	0n 2	0s55	2s 1	6s48	13s 1	5n 6	5n17	3s32		n.a.

Julian Day Number = 1145483.5, Delta T = 10h17m12s
Ecliptic obliquity = 23°52'36, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°49'41, Lahiri = -25°42'40 Julian Calendar 1 March 1577 BCE == Greg. Calendar 16 Feb. 1577 BCE

The year -1576 astronomical counting style corresponds to year 1577 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1577 BCE
geocentric

APRIL 1577 BCE (-1576) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 42 58	27♓12'43	18♍31	10♈17	7♈ 4	29♑44	2°R20	14°R 0	26♉ 1	2♈22	12♈51	17°R19	16♍47	14♎22	n.a.	M 1
T 2	11 46 55	28°10'21	0♎24	12°14	8°17	0♒29	2♎13	13♏58	26° 3	2°24	12°53	17♍18	16°44	14°29	n.a.	T 2
W 3	11 50 51	29° 7'57	12°14	14° 8	9°31	1°14	2° 5	13°56	26° 5	2°26	12°54	17°17	16°41	14°36	n.a.	W 3
T 4	11 54 48	0♈ 5'31	24° 3	16° 0	10°45	1°59	1°58	13°53	26° 8	2°29	12°55	17°16	16°37	14°42	n.a.	T 4
F 5	11 58 44	1° 3'05	5♏53	17°49	11°58	2°44	1°50	13°51	26°10	2°31	12°57	17°14	16°34	14°49	n.a.	F 5
S 6	12 2 41	2° 0'37	17°48	19°34	13°12	3°29	1°42	13°48	26°13	2°33	12°58	17°12	16°31	14°56	n.a.	S 6
S 7	12 6 38	2°58'08	29°50	21°17	14°25	4°14	1°35	13°45	26°15	2°35	12°59	17°10	16°28	15° 2	n.a.	S 7
M 8	12 10 34	3°55'38	12♐ 2	22°57	15°39	4°58	1°27	13°42	26°18	2°38	13° 1	17° 8	16°25	15° 9	n.a.	M 8
T 9	12 14 31	4°53'07	24°28	24°33	16°53	5°43	1°20	13°40	26°20	2°40	13° 2	17° 7	16°21	15°16	n.a.	T 9
W10	12 18 27	5°50'34	7♑12	26° 6	18° 6	6°28	1°12	13°37	26°23	2°42	13° 3	17°D 7	16°18	15°22	n.a.	W10
T 11	12 22 24	6°48'01	20°17	27°36	19°20	7°12	1° 4	13°34	26°25	2°44	13° 5	17° 7	16°15	15°29	n.a.	T 11
F 12	12 26 20	7°45'27	3♒47	29° 3	20°33	7°57	0°57	13°31	26°28	2°47	13° 6	17° 8	16°12	15°36	n.a.	F 12
S 13	12 30 17	8°42'53	17°43	0♉26	21°47	8°42	0°49	13°27	26°31	2°49	13° 8	17°10	16° 9	15°42	n.a.	S 13
S 14	12 34 13	9°40'17	2♓ 5	1°46	23° 0	9°26	0°42	13°24	26°33	2°51	13° 9	17°11	16° 6	15°49	n.a.	S 14
M15	12 38 10	10°37'40	16°50	3° 2	24°14	10°10	0°34	13°21	26°36	2°53	13°10	17°R11	16° 2	15°55	n.a.	M15
T 16	12 42 7	11°35'02	1♈52	4°15	25°27	10°55	0°27	13°18	26°39	2°56	13°12	17°11	15°59	16° 2	n.a.	T 16
W17	12 46 3	12°32'23	17° 4	5°25	26°41	11°39	0°20	13°14	26°42	2°58	13°13	17° 9	15°56	16° 9	n.a.	W17
T 18	12 50 0	13°29'43	2♉16	6°30	27°54	12°23	0°12	13°11	26°45	3° 0	13°14	17° 6	15°53	16°15	n.a.	T 18
F 19	12 53 56	14°27'02	17°18	7°32	29° 8	13° 7	0° 5	13° 7	26°48	3° 2	13°16	17° 3	15°50	16°22	n.a.	F 19
S 20	12 57 53	15°24'20	2♊ 1	8°31	0♉21	13°52	29♍58	13° 4	26°50	3° 4	13°17	16°59	15°46	16°29	n.a.	S 20
S 21	13 1 49	16°21'37	16°20	9°25	1°34	14°36	29°51	13° 0	26°53	3° 7	13°18	16°55	15°43	16°35	n.a.	S 21
M22	13 5 46	17°18'53	0♋12	10°16	2°48	15°20	29°44	12°56	26°56	3° 9	13°20	16°53	15°40	16°42	n.a.	M22
T 23	13 9 42	18°16'07	13°36	11° 3	4° 1	16° 4	29°37	12°53	26°59	3°11	13°21	16°D52	15°37	16°49	n.a.	T 23
W24	13 13 39	19°13'21	26°35	11°45	5°14	16°47	29°30	12°49	27° 2	3°13	13°23	16°52	15°34	16°55	n.a.	W24
T 25	13 17 36	20°10'33	9♌13	12°24	6°28	17°31	29°23	12°45	27° 6	3°15	13°24	16°53	15°31	17° 2	n.a.	T 25
F 26	13 21 32	21° 7'44	21°32	12°58	7°41	18°15	29°17	12°41	27° 9	3°18	13°25	16°55	15°27	17° 9	n.a.	F 26
S 27	13 25 29	22° 4'54	3♍39	13°28	8°54	18°59	29°10	12°37	27°12	3°20	13°27	16°56	15°24	17°15	n.a.	S 27
S 28	13 29 25	23° 2'03	15°35	13°53	10° 8	19°42	29° 4	12°33	27°15	3°22	13°28	16°R57	15°21	17°22	n.a.	S 28
M29	13 33 22	23°59'12	27°27	14°14	11°21	20°26	28°57	12°29	27°18	3°24	13°29	16°56	15°18	17°29	n.a.	M29
T 30	13 37 18	24♈56'19	9♎15	14♉31	12♉34	21♒ 9	28♍51	12♏25	27♉21	3♈26	13♈31	16♍54	15♍15	17♎35	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s 8	4n43	0n 7	5n26	1n25	2n19	0s35	21s56	1s23	0n34	1n39	14s32	1n53	19n39	0n 2	0s54	2s 1	6s47	13s 1	5n 6	5n19	3s34		n.a.
T 2	0 44	0 56	1 12	6 21	1 34	2 51	0 33	21 47	1 24	0 37	1 39	14 31	1 53	19 39	0 2	0 53	2 1	6 47	13 1	5 6	5 20	3 36		n.a.
W 3	0 21	2s52	2 14	7 14	1 42	3 22	0 30	21 37	1 24	0 40	1 39	14 30	1 53	19 40	0 2	0 52	2 1	6 46	13 1	5 7	5 21	3 38		n.a.
T 4	0n 2	6 34	3 10	8 6	1 50	3 54	0 28	21 28	1 25	0 43	1 39	14 30	1 53	19 40	0 2	0 51	2 1	6 45	13 1	5 7	5 22	3 40		n.a.
F 5	0 26	10 0	3 58	8 55	1 58	4 25	0 26	21 18	1 26	0 46	1 39	14 29	1 54	19 41	0 2	0 50	2 1	6 45	13 0	5 8	5 24	3 42		n.a.
S 6	0 49	13 2	4 36	9 42	2 4	4 57	0 24	21 8	1 27	0 49	1 39	14 28	1 54	19 42	0 2	0 49	2 1	6 44	13 0	5 9	5 25	3 44		n.a.
S 7	1 12	15 34	5 2	10 27	2 10	5 28	0 21	20 58	1 27	0 52	1 39	14 27	1 54	19 42	0 2	0 48	2 1	6 44	13 0	5 10	5 26	3 46		n.a.
M 8	1 35	17 27	5 15	11 10	2 16	5 59	0 19	20 48	1 28	0 55	1 39	14 26	1 54	19 43	0 2	0 47	2 1	6 43	13 0	5 10	5 27	3 47		n.a.
T 9	1 59	18 32	5 14	11 51	2 20	6 30	0 17	20 37	1 29	0 58	1 39	14 25	1 54	19 43	0 2	0 46	2 1	6 42	13 0	5 11	5 29	3 49		n.a.
W10	2 22	18 44	4 57	12 30	2 24	7 0	0 14	20 27	1 30	1 1	1 39	14 24	1 54	19 44	0 2	0 45	2 1	6 42	13 0	5 11	5 30	3 51		n.a.
T 11	2 45	17 57	4 25	13 6	2 28	7 31	0 12	20 16	1 30	1 4	1 39	14 23	1 54	19 45	0 2	0 45	2 1	6 41	13 0	5 11	5 31	3 53		n.a.
F 12	3 8	16 8	3 37	13 40	2 30	8 2	0 9	20 5	1 31	1 7	1 39	14 22	1 54	19 45	0 2	0 44	2 1	6 41	13 0	5 10	5 32	3 55		n.a.
S 13	3 31	13 20	2 36	14 11	2 32	8 32	0 7	19 53	1 32	1 10	1 38	14 21	1 54	19 46	0 2	0 43	2 1	6 40	13 0	5 10	5 34	3 57		n.a.
S 14	3 54	9 39	1 22	14 41	2 32	9 2	0 4	19 42	1 33	1 13	1 38	14 20	1 54	19 47	0 2	0 42	2 1	6 39	13 0	5 9	5 35	3 59		n.a.
M15	4 17	5 16	0 2	15 8	2 32	9 32	0 2	19 31	1 33	1 16	1 38	14 19	1 54	19 47	0 2	0 41	2 1	6 39	13 0	5 9	5 36	4 1		n.a.
T 16	4 40	0 28	1s20	15 32	2 32	10 2	0n 0	19 19	1 34	1 19	1 38	14 18	1 54	19 48	0 2	0 40	2 1	6 38	13 0	5 9	5 37	4 3		n.a.
W17	5 2	4n25	2 37	15 55	2 30	10 31	0 3	19 7	1 35	1 22	1 38	14 17	1 54	19 49	0 2	0 39	2 1	6 38	13 0	5 10	5 39	4 4		n.a.
T 18	5 25	9 0	3 43	16 15	2 27	11 0	0 5	18 55	1 35	1 24	1 38	14 16	1 54	19 49	0 2	0 38	2 2	6 37	13 0	5 11	5 40	4 6		n.a.
F 19	5 48	12 57	4 33	16 33	2 24	11 29	0 8	18 43	1 36	1 27	1 38	14 15	1 54	19 50	0 2	0 37	2 2	6 37	13 0	5 12	5 41	4 8		n.a.
S 20	6 10	16 0	5 3	16 48	2 20	11 58	0 10	18 30	1 37	1 30	1 37	14 14	1 54	19 51	0 2	0 37	2 2	6 36	13 0	5 14	5 43	4 10		n.a.
S 21	6 33	17 58	5 14	17 1	2 15	12 26	0 13	18 18	1 37	1 33	1 37	14 13	1 54	19 51	0 2	0 36	2 2	6 36	13 0	5 15	5 44	4 12		n.a.
M22	6 55	18 47	5 5	17 12	2 9	12 54	0 15	18 5	1 38	1 35	1 37	14 12	1 54	19 52	0 2	0 35	2 2	6 35	13 0	5 16	5 45	4 14		n.a.
T 23	7 17	18 31	4 40	17 21	2 2	13 22	0 18	17 53	1 39	1 38	1 37	14 10	1 54	19 53	0 2	0 34	2 2	6 35	13 0	5 17	5 46	4 16		n.a.
W24	7 39	17 16	4 2	17 27	1 54	13 49	0 20	17 40	1 39	1 41	1 37	14 9	1 54	19 53	0 2	0 33	2 2	6 34	13 0	5 17	5 48	4 18		n.a.
T 25	8 1	15 12	3 12	17 31	1 46	14 17	0 23	17 27	1 40	1 43	1 37	14 8	1 54	19 54	0 2	0 32	2 2	6 33	13 0	5 16	5 49	4 20		n.a.
F 26	8 23	12 28	2 15	17 33	1 37	14 43	0 25	17 14	1 40	1 46	1 36	14 7	1 54	19 55	0 2	0 31	2 2	6 33	13 0	5 15	5 50	4 22		n.a.
S 27	8 45	9 14	1 12	17 32	1 26	15 10	0 28	17 0	1 41	1 48	1 36	14 6	1 54	19 56	0 2	0 30	2 2	6 32	13 0	5 15	5 51	4 23		n.a.
S 28	9 7	5 40	0 7	17 30	1 15	15 36	0 30	16 47	1 42	1 51	1 36	14 4	1 54	19 56	0 2	0 30	2 2	6 32	13 0	5 15	5 53	4 25		n.a.
M29	9 28	1 54	0n57	17 25	1 4	16 2	0 33	16 33	1 42	1 53	1 36	14 3	1 54	19 57	0 2	0 29	2 2	6 31	13 0	5 15	5 54	4 27		n.a.
T 30	9n50	1s55	1n59	17n18	0n51	16n27	0n35	16s20	1s43	1n55	1n36	14s 2	1n54	19n58	0n 2	0s28	2s 2	6s31	13s 0	5n16	5n55	4s29		n.a.

Julian Day Number = 1145514.5, Delta T = 10h17m11s
Ecliptic obliquity = 23°52'37, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°49'36, Lahiri = -25°42'36 Julian Calendar 1 Apr. 1577 BCE == Greg. Calendar 18 March 1577 BCE

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ASTRODIENST EPHEMERIS for the year 1577 BCE
geocentric

MAY 1577 BCE (-1576) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 41 15	25♈53'26	21♎ 4	14♉43	13♉47	21♒53	28°R45	12°R21	27♉24	3♈28	13♈32	16°R50	15♍12	17♎42	n.a.	W 1
T 2	13 45 11	26°50'32	2♏55	14°50	15° 1	22°36	28♍39	12♏17	27°28	3°30	13°33	16♍44	15° 8	17°49	n.a.	T 2
F 3	13 49 8	27°47'38	14°51	14°R53	16°14	23°19	28°33	12°13	27°31	3°32	13°35	16°38	15° 5	17°55	n.a.	F 3
S 4	13 53 5	28°44'44	26°52	14°51	17°27	24° 3	28°27	12° 9	27°34	3°35	13°36	16°30	15° 2	18° 2	n.a.	S 4
S 5	13 57 1	29°41'49	9♐ 1	14°45	18°40	24°46	28°22	12° 4	27°38	3°37	13°37	16°22	14°59	18° 9	n.a.	S 5
M 6	14 0 58	0♉38'54	21°19	14°35	19°53	25°29	28°16	12° 0	27°41	3°39	13°39	16°16	14°56	18°15	n.a.	M 6
T 7	14 4 54	1°35'58	3♊50	14°20	21° 6	26°12	28°11	11°56	27°44	3°41	13°40	16°11	14°52	18°22	n.a.	T 7
W 8	14 8 51	2°33'03	16°35	14° 2	22°20	26°55	28° 6	11°52	27°48	3°43	13°41	16° 8	14°49	18°29	n.a.	W 8
T 9	14 12 47	3°30'07	29°38	13°40	23°33	27°37	28° 0	11°47	27°51	3°45	13°43	16°D 6	14°46	18°36	n.a.	T 9
F 10	14 16 44	4°27'12	13♒ 2	13°14	24°46	28°20	27°56	11°43	27°54	3°47	13°44	16° 7	14°43	18°42	n.a.	F 10
S 11	14 20 41	5°24'16	26°48	12°46	25°59	29° 3	27°51	11°39	27°58	3°49	13°45	16° 8	14°40	18°49	n.a.	S 11
S 12	14 24 37	6°21'21	10♓58	12°15	27°12	29°45	27°46	11°34	28° 1	3°51	13°46	16°R 8	14°37	18°56	n.a.	S 12
M13	14 28 34	7°18'25	25°31	11°42	28°25	0♓28	27°42	11°30	28° 5	3°53	13°48	16° 8	14°33	19° 2	n.a.	M13
T 14	14 32 30	8°15'29	10♈24	11° 8	29°38	1°10	27°37	11°26	28° 8	3°55	13°49	16° 6	14°30	19° 9	n.a.	T 14
W15	14 36 27	9°12'34	25°30	10°33	0♊51	1°53	27°33	11°21	28°12	3°56	13°50	16° 2	14°27	19°16	n.a.	W15
T 16	14 40 23	10° 9'39	10♉40	9°58	2° 4	2°35	27°29	11°17	28°15	3°58	13°51	15°55	14°24	19°22	n.a.	T 16
F 17	14 44 20	11° 6'43	25°45	9°23	3°17	3°17	27°25	11°12	28°19	4° 0	13°53	15°48	14°21	19°29	n.a.	F 17
S 18	14 48 16	12° 3'47	10♊34	8°49	4°30	3°59	27°22	11° 8	28°22	4° 2	13°54	15°39	14°17	19°36	n.a.	S 18
S 19	14 52 13	13° 0'52	25° 1	8°17	5°43	4°41	27°18	11° 4	28°26	4° 4	13°55	15°31	14°14	19°42	n.a.	S 19
M20	14 56 10	13°57'56	9♋ 0	7°46	6°56	5°23	27°15	10°59	28°29	4° 6	13°56	15°25	14°11	19°49	n.a.	M20
T 21	15 0 6	14°55'00	22°29	7°18	8° 9	6° 5	27°12	10°55	28°33	4° 8	13°58	15°21	14° 8	19°56	n.a.	T 21
W22	15 4 3	15°52'04	5♌31	6°53	9°22	6°46	27° 9	10°50	28°37	4° 9	13°59	15°18	14° 5	20° 2	n.a.	W22
T 23	15 7 59	16°49'07	18° 9	6°32	10°35	7°28	27° 6	10°46	28°40	4°11	14° 0	15°D18	14° 2	20° 9	n.a.	T 23
F 24	15 11 56	17°46'11	0♍27	6°15	11°48	8° 9	27° 3	10°42	28°44	4°13	14° 1	15°18	13°58	20°16	n.a.	F 24
S 25	15 15 52	18°43'14	12°30	6° 2	13° 0	8°51	27° 1	10°37	28°47	4°15	14° 2	15°R19	13°55	20°22	n.a.	S 25
S 26	15 19 49	19°40'17	24°23	5°54	14°13	9°32	26°58	10°33	28°51	4°16	14° 3	15°19	13°52	20°29	n.a.	S 26
M27	15 23 46	20°37'21	6♎12	5°D50	15°26	10°13	26°56	10°29	28°55	4°18	14° 4	15°16	13°49	20°36	n.a.	M27
T 28	15 27 42	21°34'24	18° 0	5°51	16°39	10°54	26°54	10°25	28°58	4°20	14° 6	15°12	13°46	20°42	n.a.	T 28
W29	15 31 39	22°31'28	29°51	5°57	17°52	11°35	26°53	10°20	29° 2	4°21	14° 7	15° 5	13°43	20°49	n.a.	W29
T 30	15 35 35	23°28'32	11♏47	6° 9	19° 4	12°16	26°51	10°16	29° 5	4°23	14° 8	14°55	13°39	20°56	n.a.	T 30
F 31	15 39 32	24♉25'37	23♏51	6♉26	20♊17	12♓56	26♍50	10♏12	29♉ 9	4♈25	14♈ 9	14♍44	13♍36	21♎ 2	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	10n11	5s40	2n55	17n 9	0n38	16n52	0n37	16s 6	1s43	1n58	1n35	14s 1	1n54	19n59	0n 2	0s27	2s 2	6s30	13s 0	5n17	5n56	4s31			n.a.
T 2	10 32	9 12	3 44	16 58	0 24	17 16	0 40	15 52	1 44	2 0	1 35	13 59	1 54	19 59	0 2	0 26	2 2	6 30	13 0	5 20	5 58	4 33			n.a.
F 3	10 53	12 24	4 23	16 44	0 9	17 40	0 42	15 38	1 45	2 2	1 35	13 58	1 54	20 0	0 2	0 25	2 2	6 29	13 0	5 22	5 59	4 35			n.a.
S 4	11 13	15 6	4 51	16 29	0s 6	18 4	0 45	15 24	1 45	2 4	1 35	13 57	1 54	20 1	0 2	0 25	2 2	6 29	13 0	5 25	6 0	4 37			n.a.
S 5	11 34	17 10	5 6	16 13	0 22	18 27	0 47	15 10	1 46	2 6	1 34	13 56	1 54	20 2	0 2	0 24	2 2	6 28	13 0	5 28	6 1	4 39			n.a.
M 6	11 54	18 28	5 8	15 54	0 38	18 49	0 49	14 55	1 46	2 8	1 34	13 54	1 54	20 3	0 2	0 23	2 2	6 28	13 0	5 31	6 3	4 40			n.a.
T 7	12 15	18 55	4 54	15 34	0 54	19 11	0 51	14 41	1 47	2 10	1 34	13 53	1 54	20 3	0 2	0 22	2 2	6 28	13 0	5 33	6 4	4 42			n.a.
W 8	12 35	18 25	4 27	15 13	1 11	19 33	0 54	14 27	1 47	2 12	1 34	13 52	1 54	20 4	0 2	0 21	2 2	6 27	13 0	5 34	6 5	4 44			n.a.
T 9	12 55	16 57	3 44	14 50	1 27	19 54	0 56	14 12	1 48	2 14	1 33	13 50	1 54	20 5	0 2	0 21	2 2	6 27	13 0	5 35	6 6	4 46			n.a.
F 10	13 14	14 31	2 49	14 27	1 44	20 15	0 58	13 57	1 48	2 16	1 33	13 49	1 54	20 6	0 2	0 20	2 2	6 26	13 0	5 35	6 8	4 48			n.a.
S 11	13 34	11 12	1 43	14 3	2 0	20 35	1 0	13 43	1 49	2 17	1 33	13 48	1 54	20 6	0 2	0 19	2 2	6 26	13 0	5 34	6 9	4 50			n.a.
S 12	13 53	7 9	0 28	13 38	2 16	20 54	1 2	13 28	1 49	2 19	1 33	13 46	1 54	20 7	0 2	0 18	2 2	6 25	13 0	5 34	6 10	4 52			n.a.
M13	14 12	2 35	0s50	13 14	2 31	21 13	1 4	13 13	1 50	2 20	1 32	13 45	1 54	20 8	0 2	0 18	2 2	6 25	13 0	5 34	6 11	4 54			n.a.
T 14	14 31	2n15	2 7	12 49	2 46	21 31	1 6	12 58	1 50	2 22	1 32	13 44	1 54	20 9	0 2	0 17	2 2	6 24	13 0	5 35	6 13	4 55			n.a.
W15	14 50	7 0	3 15	12 25	3 0	21 49	1 8	12 43	1 51	2 23	1 32	13 42	1 54	20 10	0 2	0 16	2 2	6 24	13 0	5 36	6 14	4 57			n.a.
T 16	15 8	11 20	4 10	12 1	3 13	22 6	1 10	12 28	1 51	2 25	1 31	13 41	1 54	20 10	0 3	0 15	2 2	6 24	13 0	5 39	6 15	4 59			n.a.
F 17	15 26	14 54	4 48	11 39	3 25	22 23	1 12	12 13	1 52	2 26	1 31	13 40	1 54	20 11	0 3	0 15	2 2	6 23	13 1	5 42	6 16	5 1			n.a.
S 18	15 44	17 25	5 5	11 18	3 35	22 39	1 14	11 58	1 52	2 27	1 31	13 39	1 54	20 12	0 3	0 14	2 2	6 23	13 1	5 45	6 17	5 3			n.a.
S 19	16 2	18 45	5 2	10 59	3 45	22 54	1 16	11 43	1 53	2 28	1 31	13 37	1 54	20 13	0 3	0 13	2 2	6 23	13 1	5 48	6 19	5 5			n.a.
M20	16 19	18 54	4 41	10 42	3 53	23 8	1 18	11 27	1 53	2 29	1 30	13 36	1 54	20 14	0 3	0 13	2 2	6 22	13 1	5 51	6 20	5 7			n.a.
T 21	16 36	17 57	4 4	10 26	3 59	23 22	1 19	11 12	1 54	2 30	1 30	13 35	1 54	20 15	0 3	0 12	2 2	6 22	13 1	5 53	6 21	5 9			n.a.
W22	16 53	16 4	3 16	10 13	4 4	23 36	1 21	10 57	1 54	2 31	1 30	13 33	1 53	20 15	0 3	0 11	2 2	6 21	13 1	5 54	6 22	5 11			n.a.
T 23	17 10	13 27	2 20	10 3	4 8	23 48	1 23	10 41	1 54	2 32	1 29	13 32	1 53	20 16	0 3	0 10	2 3	6 21	13 1	5 54	6 24	5 12			n.a.
F 24	17 26	10 18	1 19	9 55	4 10	24 0	1 24	10 26	1 55	2 33	1 29	13 31	1 53	20 17	0 3	0 10	2 3	6 21	13 1	5 54	6 25	5 14			n.a.
S 25	17 43	6 46	0 15	9 50	4 11	24 12	1 26	10 11	1 55	2 34	1 29	13 29	1 53	20 18	0 3	0 9	2 3	6 20	13 1	5 53	6 26	5 16			n.a.
S 26	17 58	3 0	0n48	9 47	4 11	24 22	1 27	9 55	1 56	2 34	1 29	13 28	1 53	20 19	0 3	0 9	2 3	6 20	13 2	5 54	6 27	5 18			n.a.
M27	18 14	0s51	1 49	9 47	4 9	24 32	1 29	9 40	1 56	2 35	1 28	13 27	1 53	20 19	0 3	0 8	2 3	6 20	13 2	5 54	6 29	5 20			n.a.
T 28	18 29	4 39	2 45	9 51	4 6	24 41	1 30	9 24	1 56	2 35	1 28	13 26	1 53	20 20	0 3	0 7	2 3	6 19	13 2	5 56	6 30	5 22			n.a.
W29	18 44	8 18	3 34	9 57	4 2	24 50	1 31	9 8	1 57	2 36	1 28	13 24	1 53	20 21	0 3	0 7	2 3	6 19	13 2	5 59	6 31	5 24			n.a.
T 30	18 59	11 38	4 14	10 5	3 57	24 57	1 33	8 53	1 57	2 36	1 27	13 23	1 53	20 22	0 3	0 6	2 3	6 19	13 2	6 3	6 32	5 26			n.a.
F 31	19n13	14s31	4n42	10n17	3s51	25n 4	1n34	8s37	1s57	2n37	1n27	13s22	1n53	20n23	0n 3	0s 5	2s 3	6s19	13s 2	6n 7	6n34	5s27			n.a.

Julian Day Number = 1145544.5, Delta T = 10h17m09s
Ecliptic obliquity = 23°52'36, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°49'32, Lahiri = -25°42'32 Julian Calendar 1 May 1577 BCE == Greg. Calendar 17 Apr. 1577 BCE

The year -1576 astronomical counting style corresponds to year 1577 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1577 BCE
geocentric

JUNE 1577 BCE (-1576) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 43 28	25♉22'42	6♐ 2	6♉48	21♊30	13♓37	26°R48	10°R 8	29♉13	4♈26	14♈10	14°R32	13♍33	21♎ 9	n.a.	S 1
S 2	15 47 25	26°19'47	18°23	7°16	22°42	14°18	26♍47	10♏ 4	29°16	4°28	14°11	14♍20	13°30	21°16	n.a.	S 2
M 3	15 51 21	27°16'53	0♑55	7°48	23°55	14°58	26°47	9°59	29°20	4°29	14°12	14° 9	13°27	21°22	n.a.	M 3
T 4	15 55 18	28°14'00	13°37	8°26	25° 8	15°38	26°46	9°55	29°24	4°31	14°13	14° 0	13°23	21°29	n.a.	T 4
W 5	15 59 15	29°11'08	26°31	9°10	26°20	16°18	26°45	9°51	29°27	4°32	14°14	13°54	13°20	21°36	n.a.	W 5
T 6	16 3 11	0♊ 8'16	9♒40	9°58	27°33	16°58	26°45	9°47	29°31	4°34	14°15	13°50	13°17	21°42	n.a.	T 6
F 7	16 7 8	1° 5'26	23° 3	10°52	28°46	17°38	26°D45	9°43	29°35	4°35	14°16	13°49	13°14	21°49	n.a.	F 7
S 8	16 11 4	2° 2'36	6♓44	11°50	29°58	18°18	26°45	9°40	29°38	4°36	14°17	13°49	13°11	21°56	n.a.	S 8
S 9	16 15 1	2°59'47	20°44	12°54	1♋11	18°58	26°45	9°36	29°42	4°38	14°18	13°49	13° 8	22° 2	n.a.	S 9
M10	16 18 57	3°57'00	5♈ 2	14° 3	2°23	19°37	26°46	9°32	29°46	4°39	14°19	13°47	13° 4	22° 9	n.a.	M10
T 11	16 22 54	4°54'13	19°38	15°16	3°36	20°17	26°46	9°28	29°49	4°41	14°20	13°44	13° 1	22°16	n.a.	T 11
W12	16 26 50	5°51'27	4♉26	16°34	4°48	20°56	26°47	9°24	29°53	4°42	14°21	13°38	12°58	22°22	n.a.	W12
T 13	16 30 47	6°48'43	19°21	17°57	6° 0	21°35	26°48	9°21	29°57	4°43	14°22	13°29	12°55	22°29	n.a.	T 13
F 14	16 34 44	7°46'00	4♊14	19°25	7°13	22°14	26°49	9°17	0♊ 0	4°44	14°23	13°19	12°52	22°36	n.a.	F 14
S 15	16 38 40	8°43'17	18°55	20°56	8°25	22°53	26°51	9°14	0° 4	4°46	14°24	13° 8	12°49	22°42	n.a.	S 15
S 16	16 42 37	9°40'36	3♋18	22°32	9°38	23°31	26°52	9°10	0° 7	4°47	14°24	12°57	12°45	22°49	n.a.	S 16
M17	16 46 33	10°37'55	17°16	24°12	10°50	24°10	26°54	9° 7	0°11	4°48	14°25	12°48	12°42	22°56	n.a.	M17
T 18	16 50 30	11°35'15	0♌47	25°55	12° 2	24°48	26°56	9° 3	0°15	4°49	14°26	12°41	12°39	23° 2	n.a.	T 18
W19	16 54 26	12°32'36	13°51	27°42	13°15	25°27	26°58	9° 0	0°18	4°50	14°27	12°37	12°36	23° 9	n.a.	W19
T 20	16 58 23	13°29'58	26°30	29°32	14°27	26° 5	27° 0	8°57	0°22	4°51	14°28	12°35	12°33	23°16	n.a.	T 20
F 21	17 2 20	14°27'20	8♍49	1♊25	15°39	26°43	27° 2	8°54	0°25	4°52	14°28	12°34	12°29	23°23	n.a.	F 21
S 22	17 6 16	15°24'43	20°53	3°21	16°51	27°20	27° 5	8°51	0°29	4°53	14°29	12°34	12°26	23°29	n.a.	S 22
S 23	17 10 13	16°22'07	2♎47	5°18	18° 3	27°58	27° 8	8°48	0°33	4°54	14°30	12°34	12°23	23°36	n.a.	S 23
M24	17 14 9	17°19'33	14°37	7°18	19°16	28°35	27°11	8°45	0°36	4°55	14°31	12°31	12°20	23°43	n.a.	M24
T 25	17 18 6	18°16'59	26°26	9°19	20°28	29°13	27°14	8°42	0°40	4°56	14°31	12°27	12°17	23°49	n.a.	T 25
W26	17 22 2	19°14'26	8♏21	11°21	21°40	29°50	27°17	8°39	0°43	4°57	14°32	12°19	12°14	23°56	n.a.	W26
T 27	17 25 59	20°11'54	20°23	13°24	22°52	0♈27	27°20	8°36	0°47	4°58	14°33	12° 9	12°10	24° 3	n.a.	T 27
F 28	17 29 55	21° 9'24	2♐36	15°28	24° 4	1° 3	27°24	8°34	0°50	4°59	14°33	11°57	12° 7	24° 9	n.a.	F 28
S 29	17 33 52	22° 6'55	15° 0	17°31	25°16	1°40	27°28	8°31	0°54	4°59	14°34	11°45	12° 4	24°16	n.a.	S 29
S 30	17 37 49	23♊ 4'27	27♐37	19♊35	26♋28	2♈16	27♍32	8♏28	0♊57	5♈ 0	14♈35	11♍32	12♍ 1	24♎23	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n27	16s49	4n58	10n31	3s44	25n11	1n35	8s22	1s58	2n37	1n27	13s21	1n52	20n23	0n 3	0s 5	2s 3	6s18	13s 2	6n12	6n35	5s29		n.a.
S 2	19 41	18 22	5 1	10 48	3 36	25 16	1 36	8 6	1 58	2 37	1 26	13 20	1 52	20 24	0 3	0 4	2 3	6 18	13 3	6 17	6 36	5 31		n.a.
M 3	19 55	19 3	4 49	11 7	3 27	25 21	1 37	7 51	1 58	2 37	1 26	13 18	1 52	20 25	0 3	0 4	2 3	6 18	13 3	6 21	6 37	5 33		n.a.
T 4	20 8	18 48	4 23	11 28	3 17	25 25	1 38	7 35	1 59	2 37	1 26	13 17	1 52	20 26	0 3	0 3	2 3	6 17	13 3	6 24	6 39	5 35		n.a.
W 5	20 21	17 35	3 43	11 52	3 7	25 28	1 39	7 19	1 59	2 37	1 25	13 16	1 52	20 27	0 3	0 3	2 3	6 17	13 3	6 27	6 40	5 37		n.a.
T 6	20 33	15 25	2 50	12 18	2 56	25 31	1 39	7 4	1 59	2 37	1 25	13 15	1 52	20 28	0 3	0 2	2 3	6 17	13 3	6 28	6 41	5 39		n.a.
F 7	20 45	12 23	1 48	12 45	2 44	25 32	1 40	6 48	2 0	2 36	1 25	13 14	1 52	20 28	0 3	0 2	2 3	6 17	13 3	6 29	6 42	5 41		n.a.
S 8	20 57	8 37	0 37	13 15	2 32	25 33	1 41	6 32	2 0	2 36	1 24	13 13	1 52	20 29	0 3	0 1	2 3	6 17	13 3	6 29	6 44	5 43		n.a.
S 9	21 8	4 18	0s37	13 46	2 20	25 33	1 41	6 17	2 0	2 36	1 24	13 12	1 51	20 30	0 3	0 1	2 3	6 16	13 4	6 29	6 45	5 44		n.a.
M10	21 19	0n22	1 50	14 19	2 7	25 33	1 42	6 1	2 0	2 35	1 24	13 10	1 51	20 31	0 3	0 0	2 3	6 16	13 4	6 29	6 46	5 46		n.a.
T 11	21 30	5 5	2 57	14 53	1 54	25 32	1 42	5 46	2 1	2 35	1 23	13 9	1 51	20 32	0 3	0n 0	2 4	6 16	13 4	6 31	6 47	5 48		n.a.
W12	21 41	9 34	3 54	15 29	1 41	25 30	1 42	5 30	2 1	2 34	1 23	13 8	1 51	20 32	0 3	0 1	2 4	6 16	13 4	6 33	6 49	5 50		n.a.
T 13	21 51	13 29	4 35	16 5	1 28	25 27	1 43	5 15	2 1	2 33	1 23	13 7	1 51	20 33	0 3	0 1	2 4	6 16	13 4	6 36	6 50	5 52		n.a.
F 14	22 0	16 31	4 57	16 42	1 15	25 23	1 43	4 59	2 1	2 33	1 23	13 6	1 51	20 34	0 3	0 2	2 4	6 15	13 5	6 40	6 51	5 54		n.a.
S 15	22 9	18 26	4 59	17 20	1 1	25 19	1 43	4 44	2 2	2 32	1 22	13 5	1 50	20 35	0 3	0 2	2 4	6 15	13 5	6 45	6 52	5 56		n.a.
S 16	22 18	19 8	4 42	17 58	0 48	25 14	1 43	4 28	2 2	2 31	1 22	13 4	1 50	20 36	0 3	0 3	2 4	6 15	13 5	6 49	6 53	5 58		n.a.
M17	22 27	18 38	4 9	18 36	0 35	25 8	1 43	4 13	2 2	2 30	1 22	13 3	1 50	20 36	0 3	0 3	2 4	6 15	13 5	6 53	6 55	5 59		n.a.
T 18	22 35	17 4	3 22	19 13	0 22	25 1	1 43	3 58	2 2	2 29	1 21	13 3	1 50	20 37	0 3	0 3	2 4	6 15	13 5	6 55	6 56	6 1		n.a.
W19	22 43	14 39	2 26	19 51	0 10	24 54	1 42	3 42	2 2	2 28	1 21	13 2	1 50	20 38	0 3	0 4	2 4	6 15	13 6	6 57	6 57	6 3		n.a.
T 20	22 50	11 36	1 24	20 27	0n 2	24 46	1 42	3 27	2 2	2 27	1 21	13 1	1 50	20 39	0 3	0 4	2 4	6 15	13 6	6 58	6 58	6 5		n.a.
F 21	22 57	8 6	0 20	21 3	0 14	24 37	1 42	3 12	2 3	2 25	1 20	13 0	1 49	20 39	0 3	0 5	2 4	6 14	13 6	6 58	7 0	6 7		n.a.
S 22	23 4	4 21	0n44	21 37	0 25	24 28	1 41	2 57	2 3	2 24	1 20	12 59	1 49	20 40	0 3	0 5	2 4	6 14	13 6	6 58	7 1	6 9		n.a.
S 23	23 10	0 28	1 45	22 9	0 35	24 18	1 41	2 42	2 3	2 23	1 20	12 58	1 49	20 41	0 3	0 5	2 4	6 14	13 6	6 58	7 2	6 11		n.a.
M24	23 16	3s24	2 41	22 40	0 45	24 7	1 40	2 27	2 3	2 21	1 19	12 57	1 49	20 42	0 3	0 6	2 4	6 14	13 7	6 59	7 3	6 12		n.a.
T 25	23 21	7 8	3 30	23 9	0 55	23 55	1 39	2 12	2 3	2 20	1 19	12 57	1 49	20 43	0 3	0 6	2 4	6 14	13 7	7 1	7 5	6 14		n.a.
W26	23 26	10 36	4 10	23 36	1 3	23 43	1 39	1 57	2 3	2 18	1 19	12 56	1 48	20 43	0 3	0 6	2 4	6 14	13 7	7 4	7 6	6 16		n.a.
T 27	23 30	13 41	4 40	24 0	1 11	23 30	1 38	1 42	2 3	2 16	1 18	12 55	1 48	20 44	0 3	0 6	2 5	6 14	13 7	7 8	7 7	6 18		n.a.
F 28	23 35	16 13	4 57	24 22	1 18	23 17	1 37	1 27	2 3	2 15	1 18	12 55	1 48	20 45	0 3	0 7	2 5	6 14	13 7	7 12	7 8	6 20		n.a.
S 29	23 38	18 3	5 0	24 41	1 24	23 2	1 36	1 12	2 3	2 13	1 18	12 54	1 48	20 46	0 3	0 7	2 5	6 14	13 8	7 17	7 10	6 22		n.a.
S 30	23n41	19s 2	4n49	24n57	1n30	22n47	1n35	0s58	2s 4	2n11	1n17	12s53	1n48	20n46	0n 3	0n 7	2s 5	6s14	13s 8	7n22	7n11	6s24		n.a.

Julian Day Number = 1145575.5, Delta T = 10h17m07s
Ecliptic obliquity = 23°52'36, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°49'28, Lahiri = -25°42'28 Julian Calendar 1 June 1577 BCE == Greg. Calendar 18 May 1577 BCE

The year -1576 astronomical counting style corresponds to year 1577 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1577 BCE
geocentric

JULY 1577 BCE (-1576) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 41 45	24♊ 2'00	10♉26	21♊38	27♋39	2♈53	27♍36	8°R26	1♊ 1	5♈ 1	14♈35	11°R20	11♍58	24♎29	n.a.	M 1
T 2	17 45 42	24°59'35	23°27	23°41	28°51	3°29	27°40	8♏24	1° 4	5° 2	14°36	11♍11	11°55	24°36	n.a.	T 2
W 3	17 49 38	25°57'12	6♒38	25°43	0♌ 3	4° 5	27°45	8°21	1° 7	5° 2	14°36	11° 4	11°51	24°43	n.a.	W 3
T 4	17 53 35	26°54'50	20° 1	27°44	1°15	4°40	27°49	8°19	1°11	5° 3	14°37	11° 0	11°48	24°49	n.a.	T 4
F 5	17 57 31	27°52'30	3♓35	29°45	2°27	5°16	27°54	8°17	1°14	5° 4	14°37	10°59	11°45	24°56	n.a.	F 5
S 6	18 1 28	28°50'12	17°20	1♋44	3°38	5°51	27°59	8°15	1°17	5° 4	14°38	10°D59	11°42	25° 3	n.a.	S 6
S 7	18 5 24	29°47'56	1♈17	3°42	4°50	6°26	28° 4	8°13	1°21	5° 5	14°38	10°R59	11°39	25° 9	n.a.	S 7
M 8	18 9 21	0♋45'41	15°26	5°39	6° 1	7° 1	28° 9	8°11	1°24	5° 5	14°39	10°58	11°35	25°16	n.a.	M 8
T 9	18 13 18	1°43'28	29°45	7°35	7°13	7°36	28°15	8°10	1°27	5° 6	14°39	10°56	11°32	25°23	n.a.	T 9
W10	18 17 14	2°41'18	14♉12	9°29	8°24	8°11	28°20	8° 8	1°31	5° 6	14°40	10°50	11°29	25°29	n.a.	W10
T 11	18 21 11	3°39'09	28°43	11°22	9°36	8°45	28°26	8° 6	1°34	5° 7	14°40	10°43	11°26	25°36	n.a.	T 11
F 12	18 25 7	4°37'02	13♊12	13°14	10°47	9°19	28°32	8° 5	1°37	5° 7	14°40	10°33	11°23	25°43	n.a.	F 12
S 13	18 29 4	5°34'57	27°33	15° 4	11°59	9°53	28°38	8° 4	1°40	5° 7	14°41	10°23	11°20	25°50	n.a.	S 13
S 14	18 33 0	6°32'54	11♋39	16°53	13°10	10°26	28°44	8° 2	1°44	5° 8	14°41	10°13	11°16	25°56	n.a.	S 14
M15	18 36 57	7°30'52	25°26	18°41	14°21	11° 0	28°50	8° 1	1°47	5° 8	14°41	10° 5	11°13	26° 3	n.a.	M15
T 16	18 40 53	8°28'52	8♌50	20°27	15°33	11°33	28°57	8° 0	1°50	5° 8	14°42	9°59	11°10	26°10	n.a.	T 16
W17	18 44 50	9°26'54	21°50	22°12	16°44	12° 6	29° 3	7°59	1°53	5° 8	14°42	9°55	11° 7	26°16	n.a.	W17
T 18	18 48 47	10°24'57	4♍29	23°56	17°55	12°38	29°10	7°58	1°56	5° 8	14°42	9°D53	11° 4	26°23	n.a.	T 18
F 19	18 52 43	11°23'02	16°48	25°38	19° 6	13°11	29°17	7°57	1°59	5° 9	14°42	9°53	11° 0	26°30	n.a.	F 19
S 20	18 56 40	12°21'09	28°53	27°19	20°17	13°43	29°24	7°56	2° 2	5° 9	14°43	9°54	10°57	26°36	n.a.	S 20
S 21	19 0 36	13°19'17	10♎48	28°59	21°28	14°15	29°31	7°56	2° 5	5° 9	14°43	9°R55	10°54	26°43	n.a.	S 21
M22	19 4 33	14°17'26	22°39	0♏38	22°39	14°47	29°38	7°55	2° 8	5° 9	14°43	9°54	10°51	26°50	n.a.	M22
T 23	19 8 29	15°15'38	4♏31	2°16	23°50	15°18	29°46	7°55	2°11	5°R 9	14°43	9°52	10°48	26°56	n.a.	T 23
W24	19 12 26	16°13'51	16°28	3°52	25° 1	15°49	29°53	7°54	2°14	5° 9	14°43	9°48	10°45	27° 3	n.a.	W24
T 25	19 16 22	17°12'06	28°34	5°27	26°12	16°20	0♎ 1	7°54	2°17	5° 9	14°43	9°42	10°41	27°10	n.a.	T 25
F 26	19 20 19	18°10'22	10♐54	7° 0	27°22	16°50	0° 9	7°54	2°19	5° 9	14°43	9°34	10°38	27°16	n.a.	F 26
S 27	19 24 16	19° 8'41	23°29	8°33	28°33	17°21	0°17	7°D54	2°22	5° 9	14°43	9°25	10°35	27°23	n.a.	S 27
S 28	19 28 12	20° 7'01	6♑21	10° 4	29°44	17°51	0°25	7°54	2°25	5° 8	14°43	9°16	10°32	27°30	n.a.	S 28
M29	19 32 9	21° 5'23	19°28	11°35	0♍54	18°20	0°33	7°54	2°28	5° 8	14°R44	9° 8	10°29	27°37	n.a.	M29
T 30	19 36 5	22° 3'47	2♒51	13° 4	2° 4	18°50	0°41	7°54	2°30	5° 8	14°43	9° 2	10°26	27°43	n.a.	T 30
W31	19 40 2	23♋ 2'14	16♒27	14♌31	3♍15	19♈19	0♎50	7♏55	2♊33	5♈ 8	14♈43	8♍57	10♍22	27♎50	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n44	19s 5	4n23	25n11	1n35	22n32	1n33	0s43	2s 4	2n 9	1n17	12s53	1n47	20n47	0n 3	0n 7	2s 5	6s14	13s 8	7n27	7n12	6s26		n.a.
T 2	23 47	18 8	3 44	25 22	1 39	22 16	1 32	0 29	2 4	2 7	1 17	12 52	1 47	20 48	0 3	0 8	2 5	6 14	13 8	7 30	7 13	6 27		n.a.
W 3	23 49	16 11	2 51	25 30	1 42	21 59	1 31	0 14	2 4	2 5	1 17	12 52	1 47	20 48	0 3	0 8	2 5	6 14	13 9	7 33	7 14	6 29		n.a.
T 4	23 50	13 21	1 49	25 36	1 45	21 42	1 29	0n 0	2 4	2 3	1 16	12 51	1 47	20 49	0 3	0 8	2 5	6 14	13 9	7 34	7 16	6 31		n.a.
F 5	23 52	9 46	0 39	25 39	1 47	21 24	1 28	0 15	2 4	2 0	1 16	12 51	1 47	20 50	0 3	0 8	2 5	6 14	13 9	7 35	7 17	6 33		n.a.
S 6	23 52	5 36	0s34	25 40	1 48	21 5	1 26	0 29	2 4	1 58	1 16	12 50	1 46	20 51	0 3	0 8	2 5	6 14	13 9	7 35	7 18	6 35		n.a.
S 7	23 53	1 5	1 46	25 38	1 48	20 46	1 24	0 43	2 4	1 56	1 15	12 50	1 46	20 51	0 3	0 9	2 5	6 14	13 9	7 35	7 19	6 37		n.a.
M 8	23 52	3n32	2 52	25 34	1 49	20 26	1 23	0 57	2 4	1 53	1 15	12 49	1 46	20 52	0 3	0 9	2 5	6 14	13 10	7 35	7 21	6 39		n.a.
T 9	23 52	8 1	3 49	25 27	1 48	20 6	1 21	1 11	2 4	1 51	1 15	12 49	1 46	20 53	0 3	0 9	2 5	6 14	13 10	7 36	7 22	6 40		n.a.
W10	23 51	12 5	4 31	25 18	1 47	19 45	1 19	1 25	2 4	1 49	1 15	12 49	1 46	20 53	0 3	0 9	2 5	6 14	13 10	7 38	7 23	6 42		n.a.
T 11	23 49	15 25	4 57	25 8	1 45	19 24	1 17	1 39	2 4	1 46	1 14	12 48	1 45	20 54	0 3	0 9	2 6	6 14	13 10	7 41	7 24	6 44		n.a.
F 12	23 48	17 48	5 3	24 55	1 43	19 2	1 15	1 52	2 3	1 43	1 14	12 48	1 45	20 55	0 3	0 9	2 6	6 14	13 11	7 45	7 26	6 46		n.a.
S 13	23 45	19 2	4 50	24 40	1 40	18 40	1 12	2 6	2 3	1 41	1 14	12 48	1 45	20 55	0 3	0 9	2 6	6 14	13 11	7 49	7 27	6 48		n.a.
S 14	23 43	19 3	4 19	24 24	1 37	18 17	1 10	2 19	2 3	1 38	1 13	12 48	1 45	20 56	0 3	0 9	2 6	6 14	13 11	7 52	7 28	6 50		n.a.
M15	23 39	17 56	3 34	24 6	1 34	17 54	1 8	2 33	2 3	1 35	1 13	12 47	1 44	20 57	0 3	0 9	2 6	6 14	13 11	7 56	7 29	6 52		n.a.
T 16	23 36	15 51	2 38	23 46	1 30	17 30	1 5	2 46	2 3	1 32	1 13	12 47	1 44	20 57	0 3	0 9	2 6	6 15	13 12	7 58	7 30	6 54		n.a.
W17	23 32	12 59	1 35	23 25	1 26	17 6	1 3	2 59	2 3	1 29	1 13	12 47	1 44	20 58	0 3	0 9	2 6	6 15	13 12	7 59	7 32	6 55		n.a.
T 18	23 28	9 36	0 29	23 3	1 21	16 42	1 0	3 12	2 3	1 26	1 12	12 47	1 44	20 59	0 3	0 9	2 6	6 15	13 12	8 0	7 33	6 57		n.a.
F 19	23 23	5 52	0n37	22 39	1 16	16 17	0 57	3 25	2 3	1 23	1 12	12 47	1 44	20 59	0 3	0 9	2 6	6 15	13 12	8 0	7 34	6 59		n.a.
S 20	23 17	1 59	1 40	22 14	1 11	15 51	0 55	3 38	2 3	1 20	1 12	12 47	1 43	21 0	0 3	0 9	2 6	6 15	13 13	8 0	7 35	7 1		n.a.
S 21	23 12	1s56	2 38	21 48	1 5	15 25	0 52	3 51	2 2	1 17	1 11	12 47	1 43	21 1	0 3	0 9	2 6	6 15	13 13	7 59	7 37	7 3		n.a.
M22	23 6	5 45	3 29	21 21	0 59	14 59	0 49	4 3	2 2	1 14	1 11	12 47	1 43	21 1	0 3	0 9	2 6	6 15	13 13	8 0	7 38	7 5		n.a.
T 23	22 59	9 20	4 11	20 53	0 53	14 33	0 46	4 16	2 2	1 11	1 11	12 47	1 43	21 2	0 3	0 9	2 6	6 16	13 13	8 0	7 39	7 7		n.a.
W24	22 52	12 34	4 42	20 24	0 47	14 6	0 43	4 28	2 2	1 7	1 11	12 47	1 42	21 2	0 3	0 9	2 6	6 16	13 14	8 2	7 40	7 8		n.a.
T 25	22 45	15 19	5 1	19 54	0 40	13 38	0 40	4 40	2 2	1 4	1 10	12 47	1 42	21 3	0 3	0 9	2 7	6 16	13 14	8 4	7 42	7 10		n.a.
F 26	22 37	17 26	5 7	19 24	0 34	13 11	0 37	4 52	2 1	1 1	1 10	12 48	1 42	21 3	0 3	0 9	2 7	6 16	13 14	8 8	7 43	7 12		n.a.
S 27	22 29	18 46	4 58	18 53	0 27	12 43	0 34	5 4	2 1	0 57	1 10	12 48	1 42	21 4	0 3	0 9	2 7	6 16	13 14	8 11	7 44	7 14		n.a.
S 28	22 20	19 10	4 34	18 21	0 19	12 15	0 30	5 16	2 1	0 54	1 10	12 48	1 42	21 5	0 3	0 9	2 7	6 17	13 15	8 14	7 45	7 16		n.a.
M29	22 11	18 34	3 55	17 49	0 12	11 46	0 27	5 28	2 1	0 50	1 9	12 48	1 41	21 5	0 3	0 9	2 7	6 17	13 15	8 17	7 46	7 18		n.a.
T 30	22 2	16 55	3 2	17 16	0 4	11 18	0 23	5 39	2 0	0 46	1 9	12 48	1 41	21 6	0 3	0 8	2 7	6 17	13 15	8 20	7 48	7 19		n.a.
W31	21n52	14s19	1n59	16n43	0s 3	10n49	0n20	5n51	2s 0	0n43	1n 9	12s49	1n41	21n 6	0n 3	0n 8	2s 7	6s17	13s15	8n21	7n49	7s21		n.a.

Julian Day Number = 1145605.5, Delta T = 10h17m05s
Ecliptic obliquity = 23°52'36, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°49'24, Lahiri = -25°42'24 Julian Calendar 1 July 1577 BCE == Greg. Calendar 17 June 1577 BCE

The year -1576 astronomical counting style corresponds to year 1577 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1577 BCE
geocentric

AUGUST 1577 BCE (-1576) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 43 58	24♋ 0'42	0♓13	15♌58	4♍25	19♈47	0♎58	7♏55	2♊35	5°R 7	14°R43	8°R55	10♍19	27♎57	n.a.	T 1
F 2	19 47 55	24°59'13	14° 8	17°23	5°35	20°16	1° 7	7°56	2°38	5♈ 7	14♈43	8°D55	10°16	28° 3	n.a.	F 2
S 3	19 51 51	25°57'45	28° 8	18°47	6°45	20°44	1°16	7°56	2°41	5° 7	14°43	8♍56	10°13	28°10	n.a.	S 3
S 4	19 55 48	26°56'21	12♈14	20°10	7°55	21°12	1°25	7°57	2°43	5° 6	14°43	8°57	10°10	28°17	n.a.	S 4
M 5	19 59 44	27°54'58	26°23	21°31	9° 5	21°39	1°34	7°58	2°46	5° 6	14°43	8°R58	10° 6	28°23	n.a.	M 5
T 6	20 3 41	28°53'39	10♉34	22°51	10°15	22° 6	1°43	7°59	2°48	5° 6	14°43	8°58	10° 3	28°30	n.a.	T 6
W 7	20 7 38	29°52'21	24°45	24° 9	11°25	22°33	1°52	8° 0	2°50	5° 5	14°43	8°55	10° 0	28°37	n.a.	W 7
T 8	20 11 34	0♌51'06	8♊53	25°27	12°35	22°59	2° 2	8° 1	2°53	5° 5	14°42	8°51	9°57	28°43	n.a.	T 8
F 9	20 15 31	1°49'54	22°55	26°42	13°45	23°25	2°11	8° 2	2°55	5° 4	14°42	8°46	9°54	28°50	n.a.	F 9
S 10	20 19 27	2°48'44	6♋48	27°56	14°54	23°51	2°21	8° 3	2°57	5° 3	14°42	8°40	9°51	28°57	n.a.	S 10
S 11	20 23 24	3°47'36	20°29	29° 8	16° 4	24°16	2°31	8° 5	2°59	5° 3	14°42	8°35	9°47	29° 4	n.a.	S 11
M12	20 27 20	4°46'30	3♌54	0♍19	17°13	24°41	2°40	8° 6	3° 2	5° 2	14°41	8°30	9°44	29°10	n.a.	M12
T 13	20 31 17	5°45'27	17° 2	1°27	18°23	25° 5	2°50	8° 8	3° 4	5° 2	14°41	8°27	9°41	29°17	n.a.	T 13
W14	20 35 13	6°44'25	29°52	2°34	19°32	25°29	3° 0	8°10	3° 6	5° 1	14°41	8°25	9°38	29°24	n.a.	W14
T 15	20 39 10	7°43'26	12♍24	3°38	20°41	25°53	3°10	8°11	3° 8	5° 0	14°41	8°D24	9°35	29°30	n.a.	T 15
F 16	20 43 7	8°42'28	24°41	4°41	21°50	26°16	3°21	8°13	3°10	4°59	14°40	8°25	9°32	29°37	n.a.	F 16
S 17	20 47 3	9°41'33	6♎45	5°40	22°59	26°38	3°31	8°15	3°12	4°59	14°40	8°27	9°28	29°44	n.a.	S 17
S 18	20 51 0	10°40'40	18°40	6°37	24° 8	27° 0	3°41	8°17	3°14	4°58	14°39	8°29	9°25	29°50	n.a.	S 18
M19	20 54 56	11°39'48	0♏31	7°31	25°17	27°22	3°52	8°19	3°15	4°57	14°39	8°30	9°22	29°57	n.a.	M19
T 20	20 58 53	12°38'59	12°22	8°22	26°25	27°43	4° 2	8°22	3°17	4°56	14°38	8°R31	9°19	0♏ 4	n.a.	T 20
W21	21 2 49	13°38'11	24°20	9°10	27°34	28° 4	4°13	8°24	3°19	4°55	14°38	8°30	9°16	0°10	n.a.	W21
T 22	21 6 46	14°37'26	6♐27	9°54	28°42	28°24	4°24	8°26	3°21	4°54	14°38	8°29	9°12	0°17	n.a.	T 22
F 23	21 10 42	15°36'42	18°49	10°33	29°51	28°44	4°35	8°29	3°22	4°53	14°37	8°26	9° 9	0°24	n.a.	F 23
S 24	21 14 39	16°36'01	1♑28	11° 9	0♎59	29° 3	4°46	8°32	3°24	4°52	14°37	8°23	9° 6	0°31	n.a.	S 24
S 25	21 18 35	17°35'21	14°28	11°39	2° 7	29°22	4°57	8°34	3°26	4°51	14°36	8°20	9° 3	0°37	n.a.	S 25
M26	21 22 32	18°34'44	27°49	12° 5	3°15	29°40	5° 8	8°37	3°27	4°50	14°35	8°17	9° 0	0°44	n.a.	M26
T 27	21 26 29	19°34'08	11♒30	12°24	4°22	29°58	5°19	8°40	3°29	4°49	14°35	8°14	8°57	0°51	n.a.	T 27
W28	21 30 25	20°33'35	25°29	12°38	5°30	0♉15	5°30	8°43	3°30	4°48	14°34	8°13	8°53	0°57	n.a.	W28
T 29	21 34 22	21°33'04	9♓42	12°R45	6°38	0°32	5°42	8°46	3°31	4°47	14°34	8°D13	8°50	1° 4	n.a.	T 29
F 30	21 38 18	22°32'35	24° 5	12°45	7°45	0°48	5°53	8°49	3°33	4°46	14°33	8°13	8°47	1°11	n.a.	F 30
S 31	21 42 15	23♌32'09	8♈32	12♍37	8♎52	1♉ 3	6♎ 5	8♏52	3♊34	4♈45	14♈32	8♍14	8♍44	1♏17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	21n42	10s52	0n47	16n10	0s11	10n19	0n16	6n 2	2s 0	0n39	1n 9	12s49	1n41	21n 7	0n 3	0n 8	2s 7	6s18	13s16	8n22	7n50	7s23			n.a.
F 2	21 31	6 47	0s28	15 36	0 19	9 50	0 13	6 13	1 59	0 35	1 8	12 50	1 40	21 7	0 3	0 8	2 7	6 18	13 16	8 22	7 51	7 25			n.a.
S 3	21 20	2 19	1 42	15 2	0 27	9 20	0 9	6 24	1 59	0 32	1 8	12 50	1 40	21 8	0 3	0 8	2 7	6 18	13 16	8 22	7 53	7 27			n.a.
S 4	21 9	2n18	2 51	14 28	0 35	8 50	0 5	6 35	1 59	0 28	1 8	12 50	1 40	21 8	0 3	0 7	2 7	6 18	13 16	8 21	7 54	7 29			n.a.
M 5	20 57	6 49	3 49	13 54	0 43	8 20	0 2	6 46	1 58	0 24	1 8	12 51	1 40	21 9	0 3	0 7	2 7	6 19	13 17	8 21	7 55	7 31			n.a.
T 6	20 45	10 56	4 34	13 20	0 52	7 50	0s 2	6 56	1 58	0 20	1 7	12 51	1 39	21 9	0 3	0 7	2 7	6 19	13 17	8 21	7 56	7 32			n.a.
W 7	20 33	14 26	5 1	12 46	1 0	7 19	0 6	7 7	1 58	0 16	1 7	12 52	1 39	21 10	0 3	0 7	2 7	6 19	13 17	8 22	7 57	7 34			n.a.
T 8	20 20	17 4	5 11	12 12	1 8	6 48	0 10	7 17	1 57	0 12	1 7	12 53	1 39	21 10	0 3	0 6	2 7	6 19	13 17	8 24	7 59	7 36			n.a.
F 9	20 7	18 40	5 1	11 38	1 17	6 18	0 14	7 27	1 57	0 8	1 7	12 53	1 39	21 11	0 3	0 6	2 8	6 20	13 17	8 26	8 0	7 38			n.a.
S 10	19 53	19 8	4 34	11 5	1 25	5 47	0 18	7 37	1 56	0 4	1 6	12 54	1 39	21 11	0 3	0 6	2 8	6 20	13 18	8 28	8 1	7 40			n.a.
S 11	19 39	18 28	3 52	10 31	1 34	5 15	0 22	7 47	1 56	0s 0	1 6	12 54	1 38	21 12	0 3	0 6	2 8	6 20	13 18	8 30	8 2	7 42			n.a.
M12	19 25	16 46	2 57	9 59	1 42	4 44	0 26	7 57	1 55	0 4	1 6	12 55	1 38	21 12	0 3	0 5	2 8	6 21	13 18	8 32	8 3	7 44			n.a.
T 13	19 11	14 12	1 54	9 26	1 50	4 13	0 30	8 6	1 55	0 9	1 6	12 56	1 38	21 13	0 3	0 5	2 8	6 21	13 18	8 33	8 5	7 45			n.a.
W14	18 56	11 0	0 47	8 55	1 58	3 42	0 34	8 16	1 54	0 13	1 6	12 57	1 38	21 13	0 3	0 5	2 8	6 21	13 19	8 34	8 6	7 47			n.a.
T 15	18 40	7 22	0n22	8 23	2 7	3 10	0 39	8 25	1 54	0 17	1 5	12 57	1 37	21 13	0 3	0 4	2 8	6 22	13 19	8 34	8 7	7 49			n.a.
F 16	18 25	3 30	1 28	7 53	2 15	2 39	0 43	8 34	1 53	0 22	1 5	12 58	1 37	21 14	0 4	0 4	2 8	6 22	13 19	8 34	8 8	7 51			n.a.
S 17	18 9	0s27	2 29	7 24	2 23	2 7	0 47	8 43	1 53	0 26	1 5	12 59	1 37	21 14	0 4	0 4	2 8	6 22	13 19	8 33	8 10	7 53			n.a.
S 18	17 53	4 19	3 23	6 55	2 30	1 35	0 51	8 51	1 52	0 30	1 5	13 0	1 37	21 15	0 4	0 3	2 8	6 23	13 20	8 32	8 11	7 55			n.a.
M19	17 36	7 59	4 8	6 28	2 38	1 4	0 56	9 0	1 51	0 35	1 5	13 1	1 37	21 15	0 4	0 3	2 8	6 23	13 20	8 32	8 12	7 56			n.a.
T 20	17 19	11 21	4 43	6 2	2 45	0 32	1 0	9 8	1 51	0 39	1 4	13 2	1 36	21 15	0 4	0 2	2 8	6 24	13 20	8 32	8 13	7 58			n.a.
W21	17 2	14 16	5 5	5 38	2 52	0 0	1 4	9 16	1 50	0 44	1 4	13 3	1 36	21 16	0 4	0 2	2 8	6 24	13 20	8 32	8 14	8 0			n.a.
T 22	16 45	16 37	5 15	5 15	2 59	0s31	1 9	9 24	1 50	0 48	1 4	13 4	1 36	21 16	0 4	0 2	2 8	6 24	13 20	8 32	8 16	8 2			n.a.
F 23	16 27	18 15	5 10	4 54	3 5	1 3	1 13	9 32	1 49	0 53	1 4	13 5	1 36	21 16	0 4	0 1	2 8	6 25	13 21	8 33	8 17	8 4			n.a.
S 24	16 9	19 2	4 50	4 35	3 11	1 35	1 18	9 39	1 48	0 57	1 4	13 6	1 35	21 17	0 4	0 1	2 8	6 25	13 21	8 35	8 18	8 6			n.a.
S 25	15 51	18 51	4 15	4 19	3 16	2 6	1 22	9 47	1 47	1 2	1 3	13 7	1 35	21 17	0 4	0 0	2 9	6 25	13 21	8 36	8 19	8 7			n.a.
M26	15 32	17 38	3 25	4 5	3 20	2 38	1 27	9 54	1 47	1 7	1 3	13 8	1 35	21 17	0 4	0s 0	2 9	6 26	13 21	8 37	8 21	8 9			n.a.
T 27	15 13	15 22	2 22	3 53	3 24	3 9	1 31	10 1	1 46	1 11	1 3	13 9	1 35	21 18	0 4	0 1	2 9	6 26	13 21	8 38	8 22	8 11			n.a.
W28	14 54	12 10	1 10	3 45	3 27	3 41	1 35	10 8	1 45	1 16	1 3	13 10	1 35	21 18	0 4	0 1	2 9	6 27	13 22	8 38	8 23	8 13			n.a.
T 29	14 35	8 12	0s 8	3 41	3 29	4 12	1 40	10 14	1 44	1 21	1 3	13 12	1 34	21 18	0 4	0 2	2 9	6 27	13 22	8 38	8 24	8 15			n.a.
F 30	14 15	3 43	1 27	3 40	3 30	4 43	1 44	10 21	1 43	1 26	1 2	13 13	1 34	21 18	0 4	0 2	2 9	6 28	13 22	8 38	8 25	8 17			n.a.
S 31	13n55	1n 0	2s40	3n43	3s30	5s14	1s49	10n27	1s43	1s30	1n 2	13s14	1n34	21n19	0n 4	0s 3	2s 9	6s28	13s22	8n38	8n27	8s18			n.a.

Julian Day Number = 1145636.5, Delta T = 10h17m03s
Ecliptic obliquity = 23°52'36, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°49'20, Lahiri = -25°42'19 Julian Calendar 1 Aug. 1577 BCE == Greg. Calendar 18 July 1577 BCE

The year -1576 astronomical counting style corresponds to year 1577 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1577 BCE
geocentric

SEPTEMBER 1577 BCE (-1576) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 46 11	24♌31'44	22♈58	12°R22	9♎59	1♉18	6♎16	8♏56	3♊35	4°R43	14°R32	8♍15	8♍41	1♏24	n.a.	S 1
M 2	21 50 8	25°31'23	7♉20	11♍58	11° 6	1°32	6°28	8°59	3°36	4♈42	14♈31	8°16	8°38	1°31	n.a.	M 2
T 3	21 54 4	26°31'04	21°34	11°26	12°13	1°46	6°40	9° 3	3°37	4°41	14°30	8°R17	8°34	1°37	n.a.	T 3
W 4	21 58 1	27°30'47	5♊39	10°45	13°19	1°59	6°52	9° 6	3°38	4°40	14°30	8°17	8°31	1°44	n.a.	W 4
T 5	22 1 57	28°30'33	19°32	9°56	14°26	2°11	7° 3	9°10	3°39	4°38	14°29	8°16	8°28	1°51	n.a.	T 5
F 6	22 5 54	29°30'22	3♋13	8°59	15°32	2°22	7°15	9°14	3°40	4°37	14°28	8°15	8°25	1°58	n.a.	F 6
S 7	22 9 51	0♍30'12	16°40	7°56	16°38	2°33	7°27	9°17	3°41	4°36	14°27	8°14	8°22	2° 4	n.a.	S 7
S 8	22 13 47	1°30'05	29°54	6°47	17°44	2°43	7°39	9°21	3°42	4°34	14°27	8°13	8°18	2°11	n.a.	S 8
M 9	22 17 44	2°30'01	12♌55	5°34	18°50	2°53	7°52	9°25	3°43	4°33	14°26	8°13	8°15	2°18	n.a.	M 9
T 10	22 21 40	3°29'58	25°42	4°19	19°55	3° 2	8° 4	9°29	3°44	4°32	14°25	8°12	8°12	2°24	n.a.	T 10
W11	22 25 37	4°29'58	8♍15	3° 4	21° 0	3°10	8°16	9°34	3°44	4°30	14°24	8°D12	8° 9	2°31	n.a.	W11
T 12	22 29 33	5°29'59	20°36	1°52	22° 6	3°17	8°28	9°38	3°45	4°29	14°23	8°12	8° 6	2°38	n.a.	T 12
F 13	22 33 30	6°30'03	2♎46	0°43	23°10	3°23	8°41	9°42	3°46	4°27	14°22	8°12	8° 3	2°44	n.a.	F 13
S 14	22 37 26	7°30'09	14°46	29♌42	24°15	3°29	8°53	9°46	3°46	4°26	14°22	8°12	7°59	2°51	n.a.	S 14
S 15	22 41 23	8°30'16	26°40	28°49	25°20	3°34	9° 6	9°51	3°47	4°24	14°21	8°R12	7°56	2°58	n.a.	S 15
M16	22 45 19	9°30'25	8♏31	28° 6	26°24	3°38	9°18	9°55	3°47	4°23	14°20	8°12	7°53	3° 5	n.a.	M16
T 17	22 49 16	10°30'36	20°21	27°33	27°28	3°42	9°31	10° 0	3°47	4°21	14°19	8°12	7°50	3°11	n.a.	T 17
W18	22 53 13	11°30'49	2♐17	27°12	28°31	3°44	9°44	10° 5	3°48	4°20	14°18	8°12	7°47	3°18	n.a.	W18
T 19	22 57 9	12°31'04	14°21	27°D 3	29°35	3°46	9°56	10° 9	3°48	4°18	14°17	8°D12	7°43	3°25	n.a.	T 19
F 20	23 1 6	13°31'20	26°40	27° 5	0♏38	3°47	10° 9	10°14	3°48	4°17	14°16	8°12	7°40	3°31	n.a.	F 20
S 21	23 5 2	14°31'38	9♑17	27°17	1°41	3°R47	10°22	10°19	3°48	4°15	14°15	8°12	7°37	3°38	n.a.	S 21
S 22	23 8 59	15°31'58	22°15	27°41	2°43	3°46	10°35	10°24	3°48	4°14	14°14	8°13	7°34	3°45	n.a.	S 22
M23	23 12 55	16°32'19	5♒39	28°13	3°46	3°44	10°48	10°29	3°R48	4°12	14°13	8°14	7°31	3°51	n.a.	M23
T 24	23 16 52	17°32'42	19°27	28°55	4°47	3°42	11° 0	10°34	3°48	4°10	14°12	8°15	7°28	3°58	n.a.	T 24
W25	23 20 48	18°33'07	3♓40	29°44	5°49	3°39	11°13	10°39	3°48	4° 9	14°11	8°R15	7°24	4° 5	n.a.	W25
T 26	23 24 45	19°33'33	18°14	0♍40	6°50	3°34	11°26	10°44	3°48	4° 7	14°10	8°15	7°21	4°12	n.a.	T 26
F 27	23 28 41	20°34'01	3♈ 2	1°42	7°51	3°29	11°40	10°50	3°48	4° 5	14° 9	8°14	7°18	4°18	n.a.	F 27
S 28	23 32 38	21°34'31	17°57	2°50	8°52	3°24	11°53	10°55	3°48	4° 4	14° 8	8°13	7°15	4°25	n.a.	S 28
S 29	23 36 35	22°35'03	2♉51	4° 2	9°52	3°17	12° 6	11° 0	3°47	4° 2	14° 7	8°11	7°12	4°32	n.a.	S 29
M30	23 40 31	23♍35'36	17♉36	5♍18	10♏51	3♉ 9	12♎19	11♏ 6	3♊47	4♈ 0	14♈ 6	8♍ 9	7♍ 9	4♏38	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n35	5n38	3s43	3n50	3s29	5s45	1s53	10n33	1s42	1s35	1n 2	13s15	1n34	21n19	0n 4	0s 3	2s 9	6s28	13s22	8n37	8n28	8s20		n.a.
M 2	13 15	9 56	4 32	4 2	3 26	6 16	1 58	10 39	1 41	1 40	1 2	13 17	1 34	21 19	0 4	0 4	2 9	6 29	13 23	8 37	8 29	8 22		n.a.
T 3	12 54	13 36	5 4	4 19	3 21	6 47	2 2	10 45	1 40	1 45	1 2	13 18	1 33	21 19	0 4	0 4	2 9	6 29	13 23	8 37	8 30	8 24		n.a.
W 4	12 33	16 27	5 17	4 41	3 15	7 17	2 7	10 50	1 39	1 50	1 2	13 19	1 33	21 20	0 4	0 5	2 9	6 30	13 23	8 37	8 31	8 26		n.a.
T 5	12 12	18 17	5 11	5 7	3 6	7 48	2 11	10 55	1 38	1 55	1 1	13 21	1 33	21 20	0 4	0 6	2 9	6 30	13 23	8 37	8 33	8 28		n.a.
F 6	11 51	19 3	4 47	5 38	2 56	8 18	2 15	11 0	1 37	2 0	1 1	13 22	1 33	21 20	0 4	0 6	2 9	6 31	13 23	8 38	8 34	8 29		n.a.
S 7	11 30	18 42	4 9	6 13	2 44	8 48	2 20	11 5	1 36	2 5	1 1	13 24	1 33	21 20	0 4	0 7	2 9	6 31	13 24	8 38	8 35	8 31		n.a.
S 8	11 8	17 20	3 17	6 53	2 29	9 18	2 24	11 10	1 35	2 10	1 1	13 25	1 32	21 20	0 4	0 7	2 9	6 31	13 24	8 38	8 36	8 33		n.a.
M 9	10 46	15 5	2 16	7 35	2 13	9 47	2 28	11 14	1 33	2 15	1 1	13 26	1 32	21 21	0 4	0 8	2 9	6 32	13 24	8 39	8 37	8 35		n.a.
T 10	10 24	12 6	1 9	8 19	1 55	10 16	2 33	11 18	1 32	2 20	1 1	13 28	1 32	21 21	0 4	0 8	2 9	6 32	13 24	8 39	8 39	8 37		n.a.
W11	10 2	8 38	0n 0	9 4	1 36	10 45	2 37	11 22	1 31	2 25	1 0	13 29	1 32	21 21	0 4	0 9	2 9	6 33	13 24	8 39	8 40	8 39		n.a.
T 12	9 40	4 50	1 8	9 49	1 17	11 14	2 41	11 26	1 30	2 30	1 0	13 31	1 32	21 21	0 4	0 10	2 9	6 33	13 24	8 39	8 41	8 40		n.a.
F 13	9 17	0 54	2 12	10 33	0 56	11 43	2 45	11 29	1 29	2 35	1 0	13 33	1 31	21 21	0 4	0 10	2 9	6 34	13 24	8 39	8 42	8 42		n.a.
S 14	8 55	3s 1	3 10	11 14	0 36	12 11	2 49	11 32	1 27	2 40	1 0	13 34	1 31	21 21	0 4	0 11	2 9	6 34	13 25	8 39	8 44	8 44		n.a.
S 15	8 32	6 47	3 58	11 51	0 15	12 39	2 53	11 35	1 26	2 45	1 0	13 36	1 31	21 21	0 4	0 12	2 9	6 35	13 25	8 39	8 45	8 46		n.a.
M16	8 9	10 15	4 36	12 25	0n 4	13 7	2 57	11 38	1 25	2 50	1 0	13 37	1 31	21 21	0 4	0 12	2 9	6 35	13 25	8 39	8 46	8 48		n.a.
T 17	7 46	13 18	5 2	12 54	0 22	13 34	3 1	11 41	1 23	2 56	1 0	13 39	1 31	21 21	0 4	0 13	2 10	6 36	13 25	8 39	8 47	8 49		n.a.
W18	7 22	15 50	5 16	13 17	0 40	14 1	3 5	11 43	1 22	3 1	0 59	13 41	1 30	21 22	0 4	0 13	2 10	6 36	13 25	8 39	8 48	8 51		n.a.
T 19	6 59	17 43	5 16	13 35	0 55	14 28	3 9	11 45	1 20	3 6	0 59	13 42	1 30	21 22	0 4	0 14	2 10	6 37	13 25	8 39	8 50	8 53		n.a.
F 20	6 36	18 49	5 1	13 48	1 10	14 54	3 13	11 46	1 19	3 11	0 59	13 44	1 30	21 22	0 4	0 15	2 10	6 37	13 25	8 39	8 51	8 55		n.a.
S 21	6 12	19 1	4 32	13 55	1 22	15 20	3 16	11 48	1 17	3 16	0 59	13 46	1 30	21 22	0 4	0 15	2 10	6 38	13 25	8 39	8 52	8 57		n.a.
S 22	5 48	18 15	3 49	13 57	1 33	15 45	3 20	11 49	1 16	3 22	0 59	13 47	1 30	21 22	0 4	0 16	2 10	6 38	13 26	8 38	8 53	8 59		n.a.
M23	5 24	16 26	2 51	13 54	1 42	16 11	3 23	11 50	1 14	3 27	0 59	13 49	1 30	21 22	0 4	0 17	2 10	6 38	13 26	8 38	8 54	9 0		n.a.
T 24	5 0	13 38	1 42	13 47	1 50	16 35	3 27	11 51	1 12	3 32	0 59	13 51	1 29	21 22	0 4	0 17	2 10	6 39	13 26	8 38	8 56	9 2		n.a.
W25	4 36	9 57	0 25	13 35	1 57	17 0	3 30	11 51	1 11	3 38	0 58	13 53	1 29	21 22	0 4	0 18	2 10	6 39	13 26	8 38	8 57	9 4		n.a.
T 26	4 12	5 35	0s55	13 20	2 2	17 24	3 33	11 52	1 9	3 43	0 58	13 55	1 29	21 22	0 4	0 19	2 10	6 40	13 26	8 38	8 58	9 6		n.a.
F 27	3 48	0 48	2 13	13 1	2 6	17 47	3 37	11 52	1 7	3 48	0 58	13 56	1 29	21 22	0 4	0 19	2 10	6 40	13 26	8 38	8 59	9 8		n.a.
S 28	3 24	4n 3	3 23	12 39	2 9	18 10	3 40	11 51	1 5	3 53	0 58	13 58	1 29	21 22	0 4	0 20	2 10	6 41	13 26	8 38	9 0	9 9		n.a.
S 29	3 0	8 39	4 18	12 13	2 10	18 33	3 43	11 51	1 3	3 59	0 58	14 0	1 29	21 22	0 4	0 21	2 10	6 41	13 26	8 39	9 2	9 11		n.a.
M30	2n35	12n39	4s56	11n46	2n11	18s55	3s45	11n50	1s 1	4s 4	0n58	14s 2	1n28	21n22	0n 4	0s21	2s10	6s42	13s26	8n40	9n 3	9s13		n.a.

Julian Day Number = 1145667.5, Delta T = 10h17m01s
Ecliptic obliquity = 23°52'37, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°49'16, Lahiri = -25°42'15 Julian Calendar 1 Sept. 1577 BCE == Greg. Calendar 18 Aug. 1577 BCE

The year -1576 astronomical counting style corresponds to year 1577 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1577 BCE
geocentric

OCTOBER 1577 BCE (-1576) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 44 28	24♍36'12	2♊ 6	6♍38	11♏51	3°R 1	12♎32	11♏11	3°R47	3°R59	14°R 5	8°R 8	7♍ 5	4♏45	n.a.	T 1
W 2	23 48 24	25°36'50	16°17	8° 0	12°50	2♉51	12°45	11°17	3♊46	3♈57	14♈ 4	8♍ 7	7° 2	4°52	n.a.	W 2
T 3	23 52 21	26°37'30	0♋ 8	9°25	13°48	2°41	12°59	11°22	3°46	3°55	14° 3	8°D 6	6°59	4°58	n.a.	T 3
F 4	23 56 17	27°38'12	13°38	10°51	14°46	2°30	13°12	11°28	3°45	3°54	14° 2	8° 7	6°56	5° 5	n.a.	F 4
S 5	0 0 14	28°38'55	26°49	12°20	15°44	2°18	13°25	11°34	3°44	3°52	14° 0	8° 8	6°53	5°12	n.a.	S 5
S 6	0 4 10	29°39'41	9♌44	13°49	16°41	2° 5	13°39	11°40	3°44	3°50	13°59	8°10	6°49	5°19	n.a.	S 6
M 7	0 8 7	0♎40'28	22°23	15°20	17°37	1°51	13°52	11°45	3°43	3°49	13°58	8°11	6°46	5°25	n.a.	M 7
T 8	0 12 4	1°41'17	4♍50	16°52	18°33	1°37	14° 5	11°51	3°42	3°47	13°57	8°R12	6°43	5°32	n.a.	T 8
W 9	0 16 0	2°42'07	17° 7	18°24	19°29	1°22	14°19	11°57	3°41	3°45	13°56	8°12	6°40	5°39	n.a.	W 9
T 10	0 19 57	3°42'59	29°15	19°57	20°24	1° 6	14°32	12° 3	3°40	3°44	13°55	8°10	6°37	5°45	n.a.	T 10
F 11	0 23 53	4°43'53	11♎16	21°31	21°18	0°49	14°46	12° 9	3°39	3°42	13°54	8° 7	6°34	5°52	n.a.	F 11
S 12	0 27 50	5°44'47	23°11	23° 5	22°12	0°31	14°59	12°15	3°38	3°40	13°53	8° 3	6°30	5°59	n.a.	S 12
S 13	0 31 46	6°45'43	5♏ 3	24°39	23° 5	0°13	15°13	12°21	3°37	3°38	13°51	7°58	6°27	6° 5	n.a.	S 13
M14	0 35 43	7°46'41	16°53	26°13	23°57	29♈54	15°26	12°28	3°36	3°37	13°50	7°52	6°24	6°12	n.a.	M14
T 15	0 39 39	8°47'39	28°44	27°47	24°49	29°35	15°40	12°34	3°35	3°35	13°49	7°47	6°21	6°19	n.a.	T 15
W16	0 43 36	9°48'39	10♐39	29°22	25°40	29°15	15°53	12°40	3°34	3°33	13°48	7°42	6°18	6°26	n.a.	W16
T 17	0 47 33	10°49'39	22°41	0♎56	26°30	28°54	16° 7	12°46	3°33	3°32	13°47	7°39	6°14	6°32	n.a.	T 17
F 18	0 51 29	11°50'41	4♑56	2°31	27°20	28°33	16°20	12°53	3°31	3°30	13°46	7°37	6°11	6°39	n.a.	F 18
S 19	0 55 26	12°51'43	17°26	4° 5	28° 8	28°12	16°34	12°59	3°30	3°28	13°45	7°D37	6° 8	6°46	n.a.	S 19
S 20	0 59 22	13°52'46	0♒17	5°39	28°56	27°50	16°47	13° 6	3°29	3°27	13°43	7°38	6° 5	6°52	n.a.	S 20
M21	1 3 19	14°53'50	13°32	7°14	29°43	27°28	17° 1	13°12	3°27	3°25	13°42	7°40	6° 2	6°59	n.a.	M21
T 22	1 7 15	15°54'55	27°15	8°48	0♐29	27° 5	17°15	13°19	3°26	3°23	13°41	7°41	5°59	7° 6	n.a.	T 22
W23	1 11 12	16°56'00	11♓26	10°23	1°14	26°42	17°28	13°25	3°24	3°22	13°40	7°R41	5°55	7°13	n.a.	W23
T 24	1 15 8	17°57'07	26° 4	11°57	1°58	26°19	17°42	13°32	3°23	3°20	13°39	7°40	5°52	7°19	n.a.	T 24
F 25	1 19 5	18°58'14	11♈ 4	13°31	2°40	25°55	17°55	13°38	3°21	3°18	13°38	7°37	5°49	7°26	n.a.	F 25
S 26	1 23 2	19°59'22	26°18	15° 5	3°22	25°32	18° 9	13°45	3°19	3°17	13°37	7°31	5°46	7°33	n.a.	S 26
S 27	1 26 58	21° 0'30	11♉34	16°40	4° 3	25° 8	18°23	13°51	3°18	3°15	13°35	7°25	5°43	7°39	n.a.	S 27
M28	1 30 55	22° 1'40	26°43	18°14	4°42	24°45	18°36	13°58	3°16	3°14	13°34	7°18	5°40	7°46	n.a.	M28
T 29	1 34 51	23° 2'51	11♊35	19°48	5°20	24°21	18°50	14° 5	3°14	3°12	13°33	7°11	5°36	7°53	n.a.	T 29
W30	1 38 48	24° 4'03	26° 2	21°22	5°57	23°57	19° 3	14°12	3°12	3°10	13°32	7° 6	5°33	7°59	n.a.	W30
T 31	1 42 44	25♎ 5'16	10♋ 3	22♎57	6♐32	23♈34	19♎17	14♏18	3♊11	3♈ 9	13♈31	7♍ 3	5♍30	8♏ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	2n11	15n50	5s14	11n16	2n11	19s16	3s48	11n49	0s59	4s 9	0n58	14s 4	1n28	21n22	0n 4	0s22	2s10	6s42	13s26	8n40	9n 4	9s15			n.a.
W 2	1 46	17 58	5 13	10 43	2 10	19 38	3 51	11 47	0 57	4 15	0 58	14 6	1 28	21 21	0 4	0 23	2 10	6 43	13 26	8 41	9 5	9 17			n.a.
T 3	1 22	18 59	4 53	10 9	2 8	19 58	3 53	11 46	0 55	4 20	0 57	14 8	1 28	21 21	0 4	0 24	2 10	6 43	13 26	8 41	9 6	9 18			n.a.
F 4	0 57	18 54	4 18	9 34	2 6	20 18	3 56	11 44	0 53	4 25	0 57	14 10	1 28	21 21	0 4	0 24	2 10	6 44	13 27	8 41	9 8	9 20			n.a.
S 5	0 33	17 46	3 29	8 57	2 3	20 38	3 58	11 42	0 51	4 31	0 57	14 11	1 28	21 21	0 4	0 25	2 10	6 44	13 27	8 40	9 9	9 22			n.a.
S 6	0 8	15 43	2 31	8 19	2 0	20 57	4 0	11 39	0 49	4 36	0 57	14 13	1 27	21 21	0 4	0 26	2 10	6 45	13 27	8 40	9 10	9 24			n.a.
M 7	0s16	12 57	1 26	7 40	1 56	21 16	4 2	11 36	0 47	4 42	0 57	14 15	1 27	21 21	0 4	0 26	2 10	6 45	13 27	8 39	9 11	9 26			n.a.
T 8	0 41	9 37	0 19	6 59	1 52	21 34	4 4	11 34	0 44	4 47	0 57	14 17	1 27	21 21	0 4	0 27	2 10	6 46	13 27	8 39	9 12	9 27			n.a.
W 9	1 6	5 56	0n49	6 18	1 47	21 51	4 6	11 30	0 42	4 52	0 57	14 19	1 27	21 21	0 4	0 28	2 10	6 46	13 27	8 39	9 14	9 29			n.a.
T 10	1 30	2 2	1 53	5 37	1 43	22 8	4 7	11 27	0 40	4 58	0 57	14 21	1 27	21 20	0 4	0 28	2 10	6 46	13 27	8 39	9 15	9 31			n.a.
F 11	1 55	1s54	2 52	4 55	1 37	22 24	4 9	11 23	0 37	5 3	0 57	14 23	1 27	21 20	0 4	0 29	2 10	6 47	13 27	8 41	9 16	9 33			n.a.
S 12	2 19	5 44	3 42	4 12	1 32	22 40	4 10	11 19	0 35	5 8	0 57	14 25	1 27	21 20	0 4	0 30	2 10	6 47	13 27	8 42	9 17	9 35			n.a.
S 13	2 44	9 19	4 23	3 29	1 26	22 55	4 11	11 15	0 32	5 14	0 56	14 27	1 26	21 20	0 4	0 30	2 10	6 48	13 27	8 44	9 18	9 36			n.a.
M14	3 8	12 32	4 52	2 46	1 21	23 10	4 12	11 11	0 30	5 19	0 56	14 29	1 26	21 20	0 4	0 31	2 10	6 48	13 27	8 46	9 20	9 38			n.a.
T 15	3 33	15 14	5 8	2 2	1 15	23 23	4 12	11 6	0 28	5 25	0 56	14 31	1 26	21 20	0 4	0 32	2 10	6 49	13 27	8 48	9 21	9 40			n.a.
W16	3 57	17 19	5 12	1 18	1 9	23 37	4 13	11 1	0 25	5 30	0 56	14 34	1 26	21 19	0 4	0 32	2 10	6 49	13 27	8 50	9 22	9 42			n.a.
T 17	4 22	18 39	5 2	0 34	1 2	23 49	4 13	10 56	0 22	5 35	0 56	14 36	1 26	21 19	0 4	0 33	2 10	6 50	13 27	8 51	9 23	9 44			n.a.
F 18	4 46	19 10	4 38	0s10	0 56	24 1	4 13	10 51	0 20	5 41	0 56	14 38	1 26	21 19	0 4	0 34	2 10	6 50	13 27	8 52	9 24	9 45			n.a.
S 19	5 10	18 45	4 0	0 54	0 50	24 13	4 13	10 45	0 17	5 46	0 56	14 40	1 26	21 19	0 4	0 34	2 10	6 50	13 27	8 52	9 26	9 47			n.a.
S 20	5 34	17 22	3 10	1 38	0 43	24 23	4 13	10 40	0 15	5 51	0 56	14 42	1 26	21 18	0 4	0 35	2 10	6 51	13 27	8 52	9 27	9 49			n.a.
M21	5 58	15 2	2 8	2 22	0 36	24 34	4 12	10 34	0 12	5 57	0 56	14 44	1 25	21 18	0 4	0 36	2 10	6 51	13 27	8 51	9 28	9 51			n.a.
T 22	6 22	11 46	0 57	3 6	0 30	24 43	4 11	10 28	0 10	6 2	0 56	14 46	1 25	21 18	0 4	0 36	2 10	6 52	13 27	8 50	9 29	9 53			n.a.
W23	6 46	7 43	0s20	3 49	0 23	24 52	4 10	10 22	0 7	6 8	0 56	14 48	1 25	21 18	0 4	0 37	2 10	6 52	13 27	8 50	9 30	9 54			n.a.
T 24	7 10	3 5	1 38	4 33	0 17	25 0	4 9	10 16	0 4	6 13	0 56	14 50	1 25	21 17	0 4	0 38	2 10	6 52	13 27	8 51	9 31	9 56			n.a.
F 25	7 34	1n50	2 51	5 16	0 10	25 7	4 8	10 10	0 2	6 18	0 56	14 52	1 25	21 17	0 4	0 38	2 10	6 53	13 26	8 52	9 33	9 58			n.a.
S 26	7 57	6 43	3 53	6 0	0 4	25 14	4 6	10 4	0n 1	6 24	0 55	14 54	1 25	21 17	0 4	0 39	2 10	6 53	13 26	8 54	9 34	10 0			n.a.
S 27	8 21	11 11	4 38	6 43	0s 3	25 20	4 4	9 57	0 4	6 29	0 55	14 57	1 25	21 16	0 4	0 40	2 10	6 54	13 26	8 57	9 35	10 1			n.a.
M28	8 44	14 52	5 3	7 25	0 9	25 25	4 1	9 51	0 6	6 34	0 55	14 59	1 25	21 16	0 5	0 40	2 10	6 54	13 26	8 59	9 36	10 3			n.a.
T 29	9 7	17 30	5 8	8 8	0 16	25 30	3 59	9 45	0 9	6 39	0 55	15 1	1 24	21 16	0 5	0 41	2 10	6 54	13 26	9 2	9 37	10 5			n.a.
W30	9 30	18 57	4 52	8 50	0 22	25 34	3 56	9 38	0 11	6 45	0 55	15 3	1 24	21 15	0 5	0 41	2 10	6 55	13 26	9 4	9 39	10 7			n.a.
T 31	9s53	19n11	4s19	9s31	0s29	25s37	3s53	9n32	0n14	6s50	0n55	15s 5	1n24	21n15	0n 5	0s42	2s10	6s55	13s26	9n 5	9n40	10s 9			n.a.

Julian Day Number = 1145697.5, Delta T = 10h16m59s
Ecliptic obliquity = 23°52'37, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°49'12, Lahiri = -25°42'11 Julian Calendar 1 Oct. 1577 BCE == Greg. Calendar 17 Sept. 1577 BCE

The year -1576 astronomical counting style corresponds to year 1577 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1577 BCE
geocentric

NOVEMBER 1577 BCE (-1576) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 46 41	26♎ 6'30	23♋35	24♎31	7♐ 6	23°R10	19♎31	14♏25	3°R 9	3°R 7	13°R30	7°D 2	5♍27	8♏13	n.a.	F 1
S 2	1 50 37	27° 7'45	6♌43	26° 6	7°39	22♈47	19°44	14°32	3♊ 7	3♈ 6	13♈29	7♍ 2	5°24	8°20	n.a.	S 2
S 3	1 54 34	28° 9'00	19°28	27°40	8°10	22°24	19°58	14°39	3° 5	3° 4	13°28	7° 3	5°20	8°26	n.a.	S 3
M 4	1 58 31	29°10'17	1♍56	29°15	8°40	22° 2	20°11	14°46	3° 3	3° 3	13°27	7°R 4	5°17	8°33	n.a.	M 4
T 5	2 2 27	0♏11'34	14° 9	0♏50	9° 8	21°39	20°25	14°53	3° 1	3° 1	13°25	7° 4	5°14	8°40	n.a.	T 5
W 6	2 6 24	1°12'52	26°14	2°25	9°34	21°17	20°38	14°59	2°59	3° 0	13°24	7° 2	5°11	8°46	n.a.	W 6
T 7	2 10 20	2°14'10	8♎11	4° 0	9°58	20°56	20°52	15° 6	2°57	2°58	13°23	6°57	5° 8	8°53	n.a.	T 7
F 8	2 14 17	3°15'29	20° 5	5°35	10°21	20°35	21° 5	15°13	2°54	2°57	13°22	6°50	5° 5	9° 0	n.a.	F 8
S 9	2 18 13	4°16'48	1♏56	7°10	10°42	20°14	21°19	15°20	2°52	2°55	13°21	6°40	5° 1	9° 7	n.a.	S 9
S 10	2 22 10	5°18'08	13°47	8°46	11° 0	19°54	21°32	15°27	2°50	2°54	13°20	6°28	4°58	9°13	n.a.	S 10
M11	2 26 6	6°19'28	25°40	10°22	11°17	19°35	21°46	15°34	2°48	2°53	13°19	6°16	4°55	9°20	n.a.	M11
T 12	2 30 3	7°20'48	7♐34	11°58	11°32	19°16	21°59	15°41	2°45	2°51	13°18	6° 4	4°52	9°27	n.a.	T 12
W13	2 34 0	8°22'08	19°33	13°34	11°44	18°58	22°12	15°48	2°43	2°50	13°17	5°53	4°49	9°33	n.a.	W13
T 14	2 37 56	9°23'28	1♑38	15°11	11°55	18°40	22°26	15°55	2°41	2°49	13°16	5°44	4°45	9°40	n.a.	T 14
F 15	2 41 53	10°24'48	13°52	16°47	12° 3	18°24	22°39	16° 2	2°39	2°47	13°15	5°38	4°42	9°47	n.a.	F 15
S 16	2 45 49	11°26'08	26°20	18°24	12° 8	18° 8	22°52	16° 9	2°36	2°46	13°14	5°34	4°39	9°54	n.a.	S 16
S 17	2 49 46	12°27'27	9♒ 5	20° 1	12°12	17°52	23° 6	16°16	2°34	2°45	13°13	5°D33	4°36	10° 0	n.a.	S 17
M18	2 53 42	13°28'47	22°10	21°38	12°R12	17°38	23°19	16°23	2°31	2°44	13°12	5°33	4°33	10° 7	n.a.	M18
T 19	2 57 39	14°30'05	5♓41	23°16	12°11	17°24	23°32	16°30	2°29	2°43	13°11	5°R34	4°30	10°14	n.a.	T 19
W20	3 1 36	15°31'24	19°40	24°53	12° 6	17°11	23°45	16°37	2°26	2°41	13°10	5°33	4°26	10°20	n.a.	W20
T 21	3 5 32	16°32'42	4♈ 6	26°31	12° 0	16°59	23°58	16°45	2°24	2°40	13° 9	5°30	4°23	10°27	n.a.	T 21
F 22	3 9 29	17°33'59	18°59	28° 9	11°50	16°47	24°11	16°52	2°21	2°39	13° 8	5°24	4°20	10°34	n.a.	F 22
S 23	3 13 25	18°35'17	4♉10	29°47	11°38	16°37	24°24	16°59	2°19	2°38	13° 7	5°16	4°17	10°40	n.a.	S 23
S 24	3 17 22	19°36'33	19°32	1♐24	11°24	16°27	24°37	17° 6	2°16	2°37	13° 6	5° 6	4°14	10°47	n.a.	S 24
M25	3 21 18	20°37'50	4♊51	3° 2	11° 7	16°18	24°50	17°13	2°14	2°36	13° 5	4°54	4°11	10°54	n.a.	M25
T 26	3 25 15	21°39'06	19°57	4°39	10°48	16°10	25° 3	17°20	2°11	2°35	13° 5	4°43	4° 7	11° 1	n.a.	T 26
W27	3 29 12	22°40'23	4♋39	6°16	10°26	16° 2	25°16	17°27	2° 9	2°34	13° 4	4°34	4° 4	11° 7	n.a.	W27
T 28	3 33 8	23°41'39	18°53	7°52	10° 2	15°56	25°29	17°34	2° 6	2°33	13° 3	4°28	4° 1	11°14	n.a.	T 28
F 29	3 37 5	24°42'54	2♌36	9°28	9°36	15°50	25°42	17°41	2° 4	2°32	13° 2	4°24	3°58	11°21	n.a.	F 29
S 30	3 41 1	25♏44'10	15♌50	11♐ 3	9♐ 8	15♈45	25♎54	17♏48	2♊ 1	2♈31	13♈ 1	4♍22	3♍55	11♏27	n.a.	S 30

Day	☉		☽			☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷		
	decl		decl	lat		decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat	
F 1	10s16		18n17	3s33		10s13	0s35	25s39	3s49	9n25	0n17	6s55	0n55	15s 7	1n24	21n15	0n 5	0s43	2s10	6s55	13s26	9n 5		9n41		10s10				n.a.
S 2	10 38		16 25	2 36		10 53	0 41	25 41	3 45	9 19	0 19	7 1	0 55	15 9	1 24	21 14	0 5	0 43	2 9	6 56	13 26	9 5		9 42		10 12				n.a.
S 3	11 1		13 46	1 33		11 34	0 47	25 42	3 41	9 13	0 22	7 6	0 55	15 11	1 24	21 14	0 5	0 44	2 9	6 56	13 26	9 5		9 43		10 14				n.a.
M 4	11 23		10 33	0 28		12 14	0 53	25 42	3 36	9 6	0 24	7 11	0 55	15 14	1 24	21 13	0 5	0 44	2 9	6 56	13 26	9 4		9 45		10 16				n.a.
T 5	11 45		6 56	0n38		12 53	0 59	25 42	3 31	9 0	0 27	7 16	0 55	15 16	1 24	21 13	0 5	0 45	2 9	6 57	13 25	9 4		9 46		10 17				n.a.
W 6	12 7		3 4	1 41		13 32	1 4	25 41	3 26	8 54	0 29	7 21	0 55	15 18	1 24	21 13	0 5	0 46	2 9	6 57	13 25	9 5		9 47		10 19				n.a.
T 7	12 28		0s53	2 39		14 10	1 10	25 39	3 20	8 48	0 31	7 27	0 55	15 20	1 24	21 12	0 5	0 46	2 9	6 57	13 25	9 7		9 48		10 21				n.a.
F 8	12 50		4 46	3 29		14 48	1 15	25 36	3 14	8 42	0 34	7 32	0 55	15 22	1 24	21 12	0 5	0 47	2 9	6 58	13 25	9 10		9 49		10 23				n.a.
S 9	13 11		8 27	4 10		15 25	1 20	25 33	3 7	8 36	0 36	7 37	0 55	15 24	1 23	21 11	0 5	0 47	2 9	6 58	13 25	9 14		9 50		10 25				n.a.
S 10	13 32		11 49	4 40		16 2	1 25	25 29	3 0	8 31	0 38	7 42	0 55	15 26	1 23	21 11	0 5	0 48	2 9	6 58	13 25	9 18		9 52		10 26				n.a.
M11	13 52		14 42	4 58		16 37	1 30	25 24	2 53	8 25	0 41	7 47	0 55	15 29	1 23	21 11	0 5	0 48	2 9	6 58	13 25	9 23		9 53		10 28				n.a.
T 12	14 13		16 59	5 3		17 12	1 35	25 18	2 45	8 20	0 43	7 52	0 55	15 31	1 23	21 10	0 5	0 49	2 9	6 59	13 25	9 27		9 54		10 30				n.a.
W13	14 33		18 34	4 55		17 46	1 39	25 12	2 37	8 15	0 45	7 58	0 55	15 33	1 23	21 10	0 5	0 49	2 9	6 59	13 24	9 31		9 55		10 32				n.a.
T 14	14 53		19 19	4 33		18 19	1 43	25 4	2 28	8 10	0 47	8 3	0 54	15 35	1 23	21 9	0 5	0 50	2 9	6 59	13 24	9 35		9 56		10 33				n.a.
F 15	15 13		19 11	3 59		18 52	1 47	24 56	2 19	8 6	0 49	8 8	0 54	15 37	1 23	21 9	0 5	0 50	2 9	6 59	13 24	9 37		9 58		10 35				n.a.
S 16	15 32		18 7	3 13		19 23	1 51	24 48	2 9	8 1	0 51	8 13	0 54	15 39	1 23	21 8	0 5	0 51	2 9	7 0	13 24	9 38		9 59		10 37				n.a.
S 17	15 51		16 8	2 16		19 53	1 54	24 38	1 59	7 57	0 53	8 18	0 54	15 41	1 23	21 8	0 5	0 51	2 9	7 0	13 24	9 39		10 0		10 39				n.a.
M18	16 10		13 16	1 11		20 23	1 57	24 28	1 48	7 53	0 55	8 23	0 54	15 43	1 23	21 7	0 5	0 52	2 9	7 0	13 24	9 39		10 1		10 40				n.a.
T 19	16 29		9 36	0s 1		20 51	1 59	24 16	1 37	7 49	0 57	8 28	0 54	15 45	1 23	21 7	0 5	0 52	2 9	7 0	13 23	9 38		10 2		10 42				n.a.
W20	16 47		5 18	1 14		21 18	2 2	24 4	1 26	7 46	0 59	8 33	0 54	15 48	1 23	21 6	0 5	0 52	2 9	7 0	13 23	9 39		10 3		10 44				n.a.
T 21	17 5		0 33	2 25		21 44	2 3	23 52	1 14	7 43	1 0	8 38	0 54	15 50	1 23	21 6	0 5	0 53	2 9	7 1	13 23	9 40		10 5		10 46				n.a.
F 22	17 23		4n21	3 29		22 8	2 5	23 38	1 1	7 40	1 2	8 43	0 54	15 52	1 23	21 5	0 5	0 53	2 9	7 1	13 23	9 42		10 6		10 47				n.a.
S 23	17 40		9 6	4 18		22 31	2 6	23 23	0 48	7 37	1 4	8 47	0 54	15 54	1 22	21 5	0 5	0 54	2 9	7 1	13 23	9 45		10 7		10 49				n.a.
S 24	17 57		13 17	4 50		22 53	2 6	23 8	0 35	7 35	1 5	8 52	0 54	15 56	1 22	21 4	0 5	0 54	2 8	7 1	13 22	9 49		10 8		10 51				n.a.
M25	18 14		16 34	5 1		23 13	2 6	22 52	0 21	7 33	1 7	8 57	0 54	15 58	1 22	21 4	0 5	0 54	2 8	7 1	13 22	9 53		10 9		10 53				n.a.
T 26	18 30		18 39	4 51		23 31	2 6	22 36	0 7	7 31	1 9	9 2	0 54	16 0	1 22	21 3	0 5	0 55	2 8	7 1	13 22	9 57		10 11		10 54				n.a.
W27	18 47		19 27	4 21		23 48	2 5	22 18	0n 7	7 30	1 10	9 7	0 54	16 2	1 22	21 3	0 5	0 55	2 8	7 2	13 22	10 1		10 12		10 56				n.a.
T 28	19 2		18 57	3 36		24 3	2 3	22 0	0 22	7 28	1 12	9 11	0 54	16 4	1 22	21 2	0 5	0 55	2 8	7 2	13 22	10 3		10 13		10 58				n.a.
F 29	19 18		17 21	2 40		24 16	2 1	21 41	0 37	7 28	1 13	9 16	0 54	16 6	1 22	21 2	0 5	0 56	2 8	7 2	13 21	10 4		10 14		11 0				n.a.
S 30	19s33		14n51	1s36		24s27	1s58	21s22	0n52	7n27	1n14	9s21	0n54	16s 8	1n22	21n 1	0n 5	0s56	2s 8	7s 2	13s21	10n 5		10n15		11s 1				n.a.

Julian Day Number = 1145728.5, Delta T = 10h16m58s
Ecliptic obliquity = 23°52'37, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°49'07, Lahiri = -25°42'07 Julian Calendar 1 Nov. 1577 BCE == Greg. Calendar 18 Oct. 1577 BCE

The year -1576 astronomical counting style corresponds to year 1577 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1577 BCE
geocentric

DECEMBER 1577 BCE (-1576) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 44 58	26♏45'25	28♌38	12♐36	8°R39	15°R41	26♎ 7	17♏55	1°R58	2°R30	13°R 0	4°R22	3♍51	11♏34	n.a.	S 1
M 2	3 48 54	27°46'40	11♍ 4	14° 8	8♐ 7	15♈38	26°20	18° 2	1♊56	2♈30	13♈ 0	4♍22	3°48	11°41	n.a.	M 2
T 3	3 52 51	28°47'54	23°14	15°39	7°34	15°35	26°32	18° 9	1°53	2°29	12°59	4°21	3°45	11°48	n.a.	T 3
W 4	3 56 47	29°49'08	5♎13	17° 7	7° 0	15°33	26°45	18°16	1°51	2°28	12°58	4°17	3°42	11°54	n.a.	W 4
T 5	4 0 44	0♐50'22	17° 6	18°32	6°25	15°32	26°57	18°23	1°48	2°27	12°57	4°11	3°39	12° 1	n.a.	T 5
F 6	4 4 41	1°51'35	28°55	19°54	5°49	15°D32	27°10	18°30	1°45	2°27	12°57	4° 2	3°36	12° 8	n.a.	F 6
S 7	4 8 37	2°52'47	10♏45	21°12	5°12	15°33	27°22	18°37	1°43	2°26	12°56	3°50	3°32	12°14	n.a.	S 7
S 8	4 12 34	3°53'58	22°38	22°26	4°35	15°34	27°34	18°43	1°40	2°25	12°55	3°36	3°29	12°21	n.a.	S 8
M 9	4 16 30	4°55'09	4♐34	23°34	3°58	15°36	27°47	18°50	1°38	2°25	12°55	3°20	3°26	12°28	n.a.	M 9
T 10	4 20 27	5°56'19	16°36	24°37	3°21	15°39	27°59	18°57	1°35	2°24	12°54	3° 5	3°23	12°35	n.a.	T 10
W11	4 24 23	6°57'28	28°43	25°33	2°45	15°43	28°11	19° 4	1°32	2°24	12°53	2°52	3°20	12°41	n.a.	W11
T 12	4 28 20	7°58'36	10♑58	26°21	2° 9	15°47	28°23	19°11	1°30	2°23	12°53	2°40	3°17	12°48	n.a.	T 12
F 13	4 32 17	8°59'43	23°22	27° 0	1°35	15°52	28°35	19°18	1°27	2°23	12°52	2°32	3°13	12°55	n.a.	F 13
S 14	4 36 13	10° 0'48	5♒56	27°31	1° 1	15°58	28°47	19°24	1°25	2°22	12°52	2°27	3°10	13° 1	n.a.	S 14
S 15	4 40 10	11° 1'53	18°43	27°51	0°29	16° 4	28°58	19°31	1°22	2°22	12°51	2°25	3° 7	13° 8	n.a.	S 15
M16	4 44 6	12° 2'55	1♓48	28°R 0	29♏59	16°11	29°10	19°38	1°19	2°21	12°51	2°D24	3° 4	13°15	n.a.	M16
T 17	4 48 3	13° 3'57	15°11	27°58	29°30	16°19	29°22	19°45	1°17	2°21	12°50	2°R24	3° 1	13°22	n.a.	T 17
W18	4 51 59	14° 4'56	28°58	27°45	29° 3	16°27	29°33	19°51	1°14	2°21	12°50	2°24	2°57	13°28	n.a.	W18
T 19	4 55 56	15° 5'54	13♈ 8	27°21	28°38	16°36	29°45	19°58	1°12	2°20	12°49	2°21	2°54	13°35	n.a.	T 19
F 20	4 59 52	16° 6'51	27°42	26°46	28°15	16°46	29°56	20° 4	1° 9	2°20	12°49	2°16	2°51	13°42	n.a.	F 20
S 21	5 3 49	17° 7'46	12♉35	26° 0	27°55	16°56	0♏ 8	20°11	1° 7	2°20	12°48	2° 8	2°48	13°49	n.a.	S 21
S 22	5 7 46	18° 8'40	27°40	25° 6	27°37	17° 7	0°19	20°18	1° 4	2°20	12°48	1°58	2°45	13°55	n.a.	S 22
M23	5 11 42	19° 9'32	12♊49	24° 4	27°21	17°18	0°30	20°24	1° 2	2°20	12°48	1°47	2°42	14° 2	n.a.	M23
T 24	5 15 39	20°10'23	27°50	22°57	27° 8	17°30	0°41	20°30	0°59	2°20	12°47	1°36	2°38	14° 9	n.a.	T 24
W25	5 19 35	21°11'12	12♋33	21°46	26°58	17°42	0°52	20°37	0°57	2°19	12°47	1°27	2°35	14°15	n.a.	W25
T 26	5 23 32	22°12'01	26°53	20°33	26°50	17°55	1° 3	20°43	0°55	2°D19	12°46	1°20	2°32	14°22	n.a.	T 26
F 27	5 27 28	23°12'47	10♌43	19°21	26°44	18° 9	1°14	20°50	0°52	2°19	12°46	1°15	2°29	14°29	n.a.	F 27
S 28	5 31 25	24°13'33	24° 5	18°12	26°41	18°22	1°25	20°56	0°50	2°19	12°46	1°14	2°26	14°36	n.a.	S 28
S 29	5 35 21	25°14'17	7♍ 0	17° 6	26°D40	18°37	1°35	21° 2	0°48	2°20	12°46	1°D14	2°23	14°42	n.a.	S 29
M30	5 39 18	26°15'00	19°31	16° 6	26°42	18°52	1°46	21° 8	0°45	2°20	12°45	1°14	2°19	14°49	n.a.	M30
T 31	5 43 15	27♐15'41	1♎45	15♐12	26♏46	19♈ 7	1♏56	21♏15	0♊43	2♈20	12♈45	1°R14	2♍16	14♏56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	19s47	11n42	0s30	24s36	1s54	21s 2	1n 7	7n26	1n16	9s26	0n54	16s10	1n22	21n 1	0n 5	0s56	2s 8	7s 2	13s21	10n 5	10n16	11s 3			n.a.
M 2	20 1	8 6	0n35	24 44	1 50	20 42	1 23	7 26	1 17	9 30	0 54	16 12	1 22	21 0	0 5	0 57	2 8	7 2	13 21	10 5	10 18	11 5			n.a.
T 3	20 15	4 14	1 38	24 49	1 44	20 21	1 38	7 26	1 18	9 35	0 54	16 14	1 22	21 0	0 5	0 57	2 8	7 2	13 20	10 6	10 19	11 7			n.a.
W 4	20 29	0 16	2 35	24 52	1 38	20 0	1 54	7 27	1 19	9 39	0 54	16 16	1 22	20 59	0 5	0 57	2 8	7 2	13 20	10 7	10 20	11 8			n.a.
T 5	20 42	3s41	3 25	24 53	1 31	19 39	2 9	7 27	1 20	9 44	0 54	16 18	1 22	20 59	0 5	0 57	2 8	7 2	13 20	10 9	10 21	11 10			n.a.
F 6	20 55	7 28	4 6	24 51	1 23	19 18	2 24	7 28	1 21	9 49	0 54	16 20	1 22	20 58	0 5	0 58	2 8	7 2	13 20	10 12	10 22	11 12			n.a.
S 7	21 7	10 58	4 36	24 48	1 13	18 57	2 39	7 30	1 22	9 53	0 54	16 22	1 22	20 58	0 5	0 58	2 8	7 2	13 19	10 17	10 23	11 14			n.a.
S 8	21 19	14 2	4 54	24 43	1 3	18 36	2 54	7 31	1 23	9 58	0 54	16 24	1 22	20 57	0 5	0 58	2 8	7 2	13 19	10 22	10 25	11 15			n.a.
M 9	21 30	16 32	4 59	24 35	0 52	18 15	3 8	7 33	1 24	10 2	0 54	16 26	1 22	20 57	0 5	0 58	2 8	7 3	13 19	10 28	10 26	11 17			n.a.
T 10	21 41	18 22	4 51	24 26	0 40	17 54	3 22	7 35	1 25	10 6	0 54	16 28	1 22	20 56	0 5	0 58	2 7	7 3	13 19	10 33	10 27	11 19			n.a.
W11	21 52	19 22	4 30	24 14	0 26	17 34	3 36	7 37	1 26	10 11	0 54	16 30	1 22	20 56	0 5	0 58	2 7	7 3	13 18	10 38	10 28	11 21			n.a.
T 12	22 2	19 30	3 56	24 1	0 12	17 14	3 49	7 39	1 27	10 15	0 54	16 32	1 22	20 55	0 5	0 59	2 7	7 3	13 18	10 43	10 29	11 22			n.a.
F 13	22 12	18 41	3 10	23 47	0n 4	16 55	4 1	7 42	1 28	10 19	0 54	16 34	1 22	20 55	0 5	0 59	2 7	7 3	13 18	10 46	10 30	11 24			n.a.
S 14	22 21	16 57	2 15	23 31	0 20	16 37	4 13	7 45	1 29	10 24	0 54	16 36	1 22	20 54	0 5	0 59	2 7	7 2	13 18	10 47	10 32	11 26			n.a.
S 15	22 30	14 21	1 12	23 14	0 38	16 19	4 24	7 48	1 30	10 28	0 54	16 37	1 22	20 54	0 5	0 59	2 7	7 2	13 17	10 48	10 33	11 28			n.a.
M16	22 39	10 59	0 3	22 56	0 56	16 2	4 35	7 52	1 30	10 32	0 54	16 39	1 22	20 53	0 5	0 59	2 7	7 2	13 17	10 48	10 34	11 29			n.a.
T 17	22 47	6 58	1s 7	22 37	1 14	15 47	4 45	7 55	1 31	10 36	0 54	16 41	1 22	20 53	0 5	0 59	2 7	7 2	13 17	10 48	10 35	11 31			n.a.
W18	22 54	2 29	2 16	22 18	1 33	15 32	4 54	7 59	1 32	10 40	0 54	16 43	1 22	20 52	0 5	0 59	2 7	7 2	13 17	10 49	10 36	11 33			n.a.
T 19	23 2	2n15	3 18	21 59	1 52	15 18	5 2	8 3	1 32	10 45	0 54	16 45	1 22	20 51	0 5	0 59	2 7	7 2	13 16	10 50	10 37	11 34			n.a.
F 20	23 8	6 59	4 9	21 40	2 10	15 6	5 10	8 8	1 33	10 49	0 54	16 47	1 22	20 51	0 5	0 59	2 7	7 2	13 16	10 52	10 39	11 36			n.a.
S 21	23 14	11 23	4 44	21 21	2 28	14 54	5 17	8 12	1 34	10 53	0 54	16 48	1 22	20 50	0 5	0 59	2 7	7 2	13 16	10 54	10 40	11 38			n.a.
S 22	23 20	15 7	5 0	21 3	2 44	14 44	5 24	8 17	1 34	10 57	0 54	16 50	1 22	20 50	0 5	0 59	2 7	7 2	13 15	10 58	10 41	11 40			n.a.
M23	23 25	17 52	4 56	20 46	2 59	14 35	5 29	8 22	1 35	11 1	0 54	16 52	1 22	20 49	0 5	0 59	2 7	7 2	13 15	11 2	10 42	11 41			n.a.
T 24	23 30	19 21	4 31	20 29	3 12	14 27	5 35	8 27	1 35	11 4	0 54	16 54	1 22	20 49	0 5	0 59	2 6	7 2	13 15	11 6	10 43	11 43			n.a.
W25	23 35	19 29	3 48	20 14	3 23	14 20	5 39	8 32	1 36	11 8	0 54	16 55	1 22	20 48	0 5	0 59	2 6	7 2	13 15	11 9	10 44	11 45			n.a.
T 26	23 39	18 21	2 52	20 0	3 32	14 15	5 43	8 38	1 36	11 12	0 54	16 57	1 22	20 48	0 5	0 59	2 6	7 1	13 14	11 12	10 46	11 46			n.a.
F 27	23 42	16 9	1 47	19 48	3 39	14 10	5 46	8 44	1 37	11 16	0 54	16 59	1 22	20 47	0 5	0 59	2 6	7 1	13 14	11 13	10 47	11 48			n.a.
S 28	23 45	13 8	0 38	19 38	3 43	14 7	5 49	8 49	1 37	11 20	0 54	17 0	1 22	20 47	0 5	0 59	2 6	7 1	13 14	11 14	10 48	11 50			n.a.
S 29	23 47	9 35	0n31	19 30	3 45	14 5	5 51	8 55	1 38	11 23	0 54	17 2	1 22	20 46	0 5	0 59	2 6	7 1	13 13	11 14	10 49	11 52			n.a.
M30	23 49	5 41	1 36	19 25	3 45	14 3	5 53	9 2	1 38	11 27	0 55	17 4	1 22	20 46	0 5	0 59	2 6	7 1	13 13	11 14	10 50	11 53			n.a.
T 31	23s51	1n40	2n35	19s21	3n42	14s 3	5n54	9n 8	1n38	11s31	0n55	17s 5	1n22	20n46	0n 5	0s59	2s 6	7s 0	13s13	11n14	10n51	11s55			n.a.

Julian Day Number = 1145758.5, Delta T = 10h16m56s
Ecliptic obliquity = 23°52'36, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°49'03, Lahiri = -25°42'03 Julian Calendar 1 Dec. 1577 BCE == Greg. Calendar 17 Nov. 1577 BCE

The year -1576 astronomical counting style corresponds to year 1577 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1576 BCE
geocentric

JANUARY 1576 BCE (-1575) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 47 11	28♐16'21	13♎45	14°R25	26♏53	19♈23	2♏ 7	21♏21	0°R41	2♈20	12°R45	1°R13	2♍13	15♏ 2	n.a.	W 1
T 2	5 51 8	29°17'00	25°38	13♐47	27° 2	19°40	2°17	21°27	0♊39	2°20	12♈45	1♍ 9	2°10	15° 9	n.a.	T 2
F 3	5 55 4	0♑17'37	7♏28	13°16	27°13	19°56	2°27	21°33	0°36	2°20	12°45	1° 3	2° 7	15°16	n.a.	F 3
S 4	5 59 1	1°18'13	19°19	12°52	27°26	20°14	2°37	21°39	0°34	2°21	12°45	0°54	2° 3	15°23	n.a.	S 4
S 5	6 2 57	2°18'47	1♐14	12°37	27°42	20°31	2°47	21°45	0°32	2°21	12°44	0°44	2° 0	15°29	n.a.	S 5
M 6	6 6 54	3°19'20	13°16	12°29	27°59	20°49	2°57	21°51	0°30	2°21	12°44	0°33	1°57	15°36	n.a.	M 6
T 7	6 10 50	4°19'51	25°26	12°D29	28°18	21° 8	3° 7	21°56	0°28	2°22	12°44	0°21	1°54	15°43	n.a.	T 7
W 8	6 14 47	5°20'21	7♑46	12°35	28°40	21°27	3°16	22° 2	0°26	2°22	12°44	0°11	1°51	15°49	n.a.	W 8
T 9	6 18 44	6°20'48	20°16	12°48	29° 3	21°46	3°26	22° 8	0°24	2°23	12°D44	0° 2	1°48	15°56	n.a.	T 9
F 10	6 22 40	7°21'14	2♒56	13° 6	29°28	22° 6	3°35	22°14	0°22	2°23	12°44	29♌57	1°44	16° 3	n.a.	F 10
S 11	6 26 37	8°21'37	15°47	13°30	29°54	22°26	3°44	22°19	0°20	2°24	12°44	29°53	1°41	16°10	n.a.	S 11
S 12	6 30 33	9°21'59	28°49	14° 0	0♐22	22°46	3°53	22°25	0°18	2°24	12°44	29°D52	1°38	16°16	n.a.	S 12
M13	6 34 30	10°22'18	12♓ 4	14°34	0°52	23° 7	4° 2	22°30	0°16	2°25	12°44	29°53	1°35	16°23	n.a.	M13
T 14	6 38 26	11°22'35	25°34	15°12	1°23	23°28	4°11	22°36	0°15	2°25	12°44	29°54	1°32	16°30	n.a.	T 14
W15	6 42 23	12°22'50	9♈19	15°55	1°56	23°49	4°20	22°41	0°13	2°26	12°45	29°R55	1°29	16°36	n.a.	W15
T 16	6 46 19	13°23'02	23°20	16°41	2°30	24°11	4°29	22°46	0°11	2°27	12°45	29°54	1°25	16°43	n.a.	T 16
F 17	6 50 16	14°23'12	7♉37	17°31	3° 6	24°33	4°37	22°52	0° 9	2°27	12°45	29°52	1°22	16°50	n.a.	F 17
S 18	6 54 13	15°23'20	22° 8	18°24	3°43	24°56	4°46	22°57	0° 8	2°28	12°45	29°48	1°19	16°57	n.a.	S 18
S 19	6 58 9	16°23'26	6♊47	19°20	4°21	25°18	4°54	23° 2	0° 6	2°29	12°45	29°42	1°16	17° 3	n.a.	S 19
M20	7 2 6	17°23'30	21°30	20°19	5° 0	25°41	5° 2	23° 7	0° 5	2°30	12°45	29°35	1°13	17°10	n.a.	M20
T 21	7 6 2	18°23'31	6♋ 8	21°21	5°40	26° 5	5°10	23°12	0° 3	2°31	12°46	29°29	1° 9	17°17	n.a.	T 21
W22	7 9 59	19°23'30	20°35	22°25	6°22	26°28	5°18	23°17	0° 2	2°32	12°46	29°23	1° 6	17°24	n.a.	W22
T 23	7 13 55	20°23'27	4♌43	23°31	7° 4	26°52	5°26	23°22	0° 0	2°33	12°46	29°19	1° 3	17°30	n.a.	T 23
F 24	7 17 52	21°23'22	18°29	24°40	7°48	27°16	5°33	23°27	29♉59	2°33	12°47	29°17	1° 0	17°37	n.a.	F 24
S 25	7 21 48	22°23'15	1♍51	25°50	8°32	27°41	5°41	23°31	29°58	2°34	12°47	29°D16	0°57	17°44	n.a.	S 25
S 26	7 25 45	23°23'07	14°49	27° 3	9°18	28° 5	5°48	23°36	29°56	2°35	12°47	29°17	0°54	17°50	n.a.	S 26
M27	7 29 42	24°22'56	27°25	28°17	10° 4	28°30	5°55	23°41	29°55	2°36	12°48	29°19	0°50	17°57	n.a.	M27
T 28	7 33 38	25°22'43	9♎43	29°34	10°51	28°55	6° 2	23°45	29°54	2°38	12°48	29°20	0°47	18° 4	n.a.	T 28
W29	7 37 35	26°22'28	21°48	0♑52	11°39	29°21	6° 9	23°50	29°53	2°39	12°48	29°R21	0°44	18°11	n.a.	W29
T 30	7 41 31	27°22'12	3♏43	2°11	12°28	29°46	6°16	23°54	29°52	2°40	12°49	29°21	0°41	18°17	n.a.	T 30
F 31	7 45 28	28♑21'54	15♏35	3♑32	13♐18	0♉12	6♏22	23♏58	29♉51	2♈41	12♈49	29♌20	0♍38	18♏24	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23s52	2s22	3n26	19s20	3n38	14s 4	5n55	9n14	1n39	11s34	0n55	17s 7	1n22	20n45	0n 5	0s59	2s 6	7s 0	13s12	11n14	10n53	11s57			n.a.
T 2	23 52	6 14	4 8	19 21	3 33	14 6	5 55	9 21	1 39	11 38	0 55	17 9	1 22	20 45	0 5	0 58	2 6	7 0	13 12	11 16	10 54	11 58			n.a.
F 3	23 53	9 52	4 39	19 24	3 26	14 8	5 55	9 28	1 40	11 41	0 55	17 10	1 22	20 44	0 5	0 58	2 6	7 0	13 12	11 18	10 55	12 0			n.a.
S 4	23 52	13 6	4 58	19 30	3 17	14 12	5 54	9 35	1 40	11 45	0 55	17 12	1 22	20 44	0 5	0 58	2 6	7 0	13 12	11 21	10 56	12 2			n.a.
S 5	23 51	15 49	5 4	19 37	3 8	14 16	5 53	9 42	1 40	11 48	0 55	17 13	1 22	20 43	0 5	0 58	2 6	6 59	13 11	11 25	10 57	12 4			n.a.
M 6	23 50	17 54	4 57	19 45	2 59	14 21	5 52	9 49	1 40	11 52	0 55	17 15	1 22	20 43	0 5	0 58	2 6	6 59	13 11	11 29	10 58	12 5			n.a.
T 7	23 48	19 12	4 36	19 55	2 48	14 27	5 50	9 56	1 41	11 55	0 55	17 16	1 22	20 42	0 5	0 57	2 5	6 59	13 11	11 33	10 59	12 7			n.a.
W 8	23 46	19 37	4 2	20 7	2 37	14 34	5 48	10 4	1 41	11 58	0 55	17 18	1 22	20 42	0 5	0 57	2 5	6 59	13 10	11 37	11 1	12 9			n.a.
T 9	23 43	19 5	3 16	20 20	2 26	14 41	5 46	10 12	1 41	12 1	0 55	17 19	1 22	20 42	0 5	0 57	2 5	6 58	13 10	11 40	11 2	12 10			n.a.
F 10	23 40	17 36	2 19	20 33	2 15	14 49	5 44	10 19	1 41	12 5	0 55	17 21	1 22	20 41	0 5	0 57	2 5	6 58	13 10	11 42	11 3	12 12			n.a.
S 11	23 36	15 12	1 15	20 47	2 4	14 57	5 41	10 27	1 42	12 8	0 55	17 22	1 22	20 41	0 5	0 56	2 5	6 58	13 9	11 43	11 4	12 14			n.a.
S 12	23 32	12 1	0 6	21 2	1 52	15 6	5 38	10 35	1 42	12 11	0 55	17 23	1 22	20 40	0 5	0 56	2 5	6 57	13 9	11 43	11 5	12 15			n.a.
M13	23 28	8 10	1s 5	21 18	1 41	15 15	5 35	10 43	1 42	12 14	0 55	17 25	1 22	20 40	0 5	0 56	2 5	6 57	13 9	11 43	11 6	12 17			n.a.
T 14	23 23	3 50	2 14	21 33	1 29	15 25	5 31	10 51	1 42	12 17	0 55	17 26	1 22	20 40	0 5	0 55	2 5	6 57	13 8	11 43	11 8	12 19			n.a.
W15	23 17	0n45	3 16	21 49	1 18	15 35	5 28	10 59	1 42	12 20	0 55	17 28	1 22	20 39	0 5	0 55	2 5	6 56	13 8	11 42	11 9	12 21			n.a.
T 16	23 11	5 23	4 8	22 5	1 7	15 45	5 24	11 8	1 43	12 23	0 55	17 29	1 22	20 39	0 5	0 55	2 5	6 56	13 8	11 43	11 10	12 22			n.a.
F 17	23 5	9 48	4 46	22 21	0 56	15 56	5 20	11 16	1 43	12 26	0 55	17 30	1 22	20 39	0 5	0 54	2 5	6 56	13 7	11 43	11 11	12 24			n.a.
S 18	22 58	13 43	5 6	22 36	0 45	16 7	5 16	11 25	1 43	12 28	0 55	17 32	1 22	20 38	0 5	0 54	2 5	6 55	13 7	11 45	11 12	12 26			n.a.
S 19	22 51	16 49	5 6	22 52	0 35	16 18	5 11	11 33	1 43	12 31	0 55	17 33	1 22	20 38	0 5	0 54	2 5	6 55	13 7	11 47	11 13	12 27			n.a.
M20	22 43	18 50	4 47	23 6	0 25	16 30	5 7	11 42	1 43	12 34	0 56	17 34	1 22	20 37	0 5	0 53	2 5	6 55	13 7	11 49	11 14	12 29			n.a.
T 21	22 35	19 36	4 8	23 21	0 15	16 41	5 2	11 51	1 43	12 37	0 56	17 35	1 22	20 37	0 5	0 53	2 4	6 54	13 6	11 52	11 16	12 31			n.a.
W22	22 27	19 4	3 14	23 34	0 5	16 53	4 57	12 0	1 43	12 39	0 56	17 37	1 22	20 37	0 5	0 52	2 4	6 54	13 6	11 54	11 17	12 32			n.a.
T 23	22 18	17 20	2 9	23 47	0s 5	17 5	4 53	12 9	1 43	12 42	0 56	17 38	1 22	20 37	0 5	0 52	2 4	6 54	13 6	11 55	11 18	12 34			n.a.
F 24	22 8	14 38	0 58	24 0	0 14	17 17	4 48	12 18	1 43	12 44	0 56	17 39	1 22	20 36	0 5	0 52	2 4	6 53	13 5	11 56	11 19	12 36			n.a.
S 25	21 59	11 14	0n14	24 11	0 23	17 29	4 43	12 27	1 44	12 47	0 56	17 40	1 22	20 36	0 5	0 51	2 4	6 53	13 5	11 56	11 20	12 37			n.a.
S 26	21 49	7 22	1 24	24 22	0 31	17 41	4 37	12 36	1 44	12 49	0 56	17 41	1 22	20 36	0 5	0 51	2 4	6 52	13 5	11 56	11 21	12 39			n.a.
M27	21 38	3 18	2 27	24 31	0 40	17 53	4 32	12 45	1 44	12 51	0 56	17 42	1 22	20 35	0 5	0 50	2 4	6 52	13 4	11 55	11 22	12 41			n.a.
T 28	21 27	0s49	3 23	24 40	0 48	18 5	4 27	12 54	1 44	12 54	0 56	17 43	1 22	20 35	0 5	0 50	2 4	6 51	13 4	11 55	11 24	12 42			n.a.
W29	21 16	4 49	4 8	24 48	0 55	18 16	4 22	13 3	1 44	12 56	0 56	17 44	1 23	20 35	0 5	0 49	2 4	6 51	13 4	11 54	11 25	12 44			n.a.
T 30	21 4	8 34	4 42	24 54	1 2	18 28	4 16	13 12	1 44	12 58	0 56	17 45	1 23	20 35	0 5	0 49	2 4	6 51	13 4	11 54	11 26	12 46			n.a.
F 31	20s52	11s58	5n 4	24s59	1s 9	18s40	4n11	13n22	1n44	13s 0	0n56	17s46	1n23	20n35	0n 5	0s48	2s 4	6s50	13s 3	11n55	11n27	12s47			n.a.

Julian Day Number = 1145789.5, Delta T = 10h16m54s
Ecliptic obliquity = 23°52'36, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°48'59, Lahiri = -25°41'59 Julian Calendar 1 Jan. 1576 BCE == Greg. Calendar 18 Dec. 1577 BCE

The year -1575 astronomical counting style corresponds to year 1576 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1576 BCE
geocentric

FEBRUARY 1576 BCE (-1575) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 49 24	29♉21'33	27♏28	4♉55	14♐ 8	0♑38	6♏29	24♏ 3	29°R50	2♈42	12♈50	29°R17	0♍35	18♏31	n.a.	S 1
S 2	7 53 21	0♒21'11	9♐26	6°19	14°59	1° 4	6°35	24° 7	29♑49	2°43	12°50	29♌13	0°31	18°37	n.a.	S 2
M 3	7 57 17	1°20'47	21°32	7°45	15°51	1°31	6°41	24°11	29°48	2°45	12°51	29° 8	0°28	18°44	n.a.	M 3
T 4	8 1 14	2°20'21	3♉50	9°12	16°43	1°57	6°47	24°15	29°47	2°46	12°51	29° 3	0°25	18°51	n.a.	T 4
W 5	8 5 10	3°19'53	16°21	10°41	17°36	2°24	6°53	24°19	29°46	2°47	12°52	28°59	0°22	18°58	n.a.	W 5
T 6	8 9 7	4°19'23	29° 7	12°11	18°30	2°51	6°59	24°23	29°46	2°49	12°52	28°56	0°19	19° 4	n.a.	T 6
F 7	8 13 4	5°18'50	12♒ 6	13°42	19°24	3°19	7° 4	24°26	29°45	2°50	12°53	28°54	0°15	19°11	n.a.	F 7
S 8	8 17 0	6°18'16	25°20	15°14	20°19	3°46	7° 9	24°30	29°44	2°51	12°54	28°D53	0°12	19°18	n.a.	S 8
S 9	8 20 57	7°17'38	8♓46	16°48	21°14	4°14	7°15	24°34	29°44	2°53	12°54	28°53	0° 9	19°25	n.a.	S 9
M10	8 24 53	8°16'59	22°24	18°24	22°10	4°42	7°20	24°37	29°43	2°54	12°55	28°54	0° 6	19°31	n.a.	M10
T 11	8 28 50	9°16'17	6♈12	20° 0	23° 6	5°10	7°24	24°40	29°43	2°56	12°56	28°55	0° 3	19°38	n.a.	T 11
W12	8 32 46	10°15'33	20°10	21°38	24° 3	5°38	7°29	24°44	29°42	2°57	12°56	28°57	29♌59	19°45	n.a.	W12
T 13	8 36 43	11°14'46	4♉15	23°17	25° 0	6° 6	7°34	24°47	29°42	2°59	12°57	28°57	29°56	19°51	n.a.	T 13
F 14	8 40 39	12°13'57	18°27	24°58	25°57	6°35	7°38	24°50	29°42	3° 0	12°58	28°R57	29°53	19°58	n.a.	F 14
S 15	8 44 36	13°13'05	2♊43	26°40	26°55	7° 4	7°42	24°53	29°41	3° 2	12°59	28°57	29°50	20° 5	n.a.	S 15
S 16	8 48 32	14°12'10	16°59	28°23	27°54	7°32	7°46	24°56	29°41	3° 3	12°59	28°55	29°47	20°12	n.a.	S 16
M17	8 52 29	15°11'14	1♋14	0♒ 8	28°53	8° 1	7°50	24°59	29°41	3° 5	13° 0	28°53	29°44	20°18	n.a.	M17
T 18	8 56 26	16°10'15	15°22	1°54	29°52	8°31	7°53	25° 2	29°41	3° 7	13° 1	28°52	29°40	20°25	n.a.	T 18
W19	9 0 22	17° 9'13	29°21	3°42	0♉51	9° 0	7°57	25° 5	29°D41	3° 8	13° 2	28°50	29°37	20°32	n.a.	W19
T 20	9 4 19	18° 8'09	13♌ 6	5°31	1°51	9°29	8° 0	25° 7	29°41	3°10	13° 3	28°49	29°34	20°38	n.a.	T 20
F 21	9 8 15	19° 7'03	26°35	7°21	2°52	9°59	8° 3	25°10	29°41	3°12	13° 3	28°D49	29°31	20°45	n.a.	F 21
S 22	9 12 12	20° 5'55	9♍45	9°13	3°52	10°29	8° 6	25°12	29°41	3°13	13° 4	28°49	29°28	20°52	n.a.	S 22
S 23	9 16 8	21° 4'45	22°37	11° 6	4°53	10°59	8° 9	25°15	29°41	3°15	13° 5	28°50	29°25	20°59	n.a.	S 23
M24	9 20 5	22° 3'33	5♎11	13° 0	5°54	11°29	8°12	25°17	29°42	3°17	13° 6	28°50	29°21	21° 5	n.a.	M24
T 25	9 24 1	23° 2'18	17°30	14°56	6°56	11°59	8°14	25°19	29°42	3°19	13° 7	28°51	29°18	21°12	n.a.	T 25
W26	9 27 58	24° 1'02	29°37	16°54	7°58	12°29	8°16	25°21	29°42	3°21	13° 8	28°52	29°15	21°19	n.a.	W26
T 27	9 31 54	24°59'44	11♏35	18°52	9° 0	12°59	8°18	25°23	29°43	3°22	13° 9	28°52	29°12	21°26	n.a.	T 27
F 28	9 35 51	25♒58'24	23♏28	20♒53	10♉ 2	13♑30	8♏20	25♏25	29♑43	3♈24	13♈10	28°R52	29♌ 9	21♏32	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s39	14s53	5n12	25s 3	1s16	18s51	4n 5	13n31	1n44	13s 2	0n56	17s47	1n23	20n34	0n 5	0s48	2s 4	6s50	13s 3	11n56	11n28	12s49		n.a.
S 2	20 27	17 12	5 8	25 6	1 22	19 3	4 0	13 41	1 44	13 4	0 56	17 48	1 23	20 34	0 5	0 47	2 4	6 49	13 3	11 57	11 29	12 51		n.a.
M 3	20 13	18 47	4 49	25 7	1 28	19 14	3 54	13 50	1 44	13 6	0 56	17 49	1 23	20 34	0 5	0 46	2 4	6 49	13 2	11 59	11 30	12 52		n.a.
T 4	20 0	19 32	4 17	25 7	1 34	19 25	3 48	13 59	1 44	13 8	0 56	17 50	1 23	20 34	0 5	0 46	2 4	6 48	13 2	12 1	11 32	12 54		n.a.
W 5	19 46	19 20	3 32	25 5	1 39	19 36	3 43	14 9	1 44	13 10	0 57	17 51	1 23	20 34	0 5	0 45	2 3	6 48	13 2	12 2	11 33	12 56		n.a.
T 6	19 32	18 10	2 36	25 2	1 44	19 46	3 37	14 18	1 44	13 12	0 57	17 52	1 23	20 33	0 6	0 45	2 3	6 47	13 1	12 3	11 34	12 57		n.a.
F 7	19 17	16 1	1 31	24 57	1 48	19 56	3 31	14 28	1 44	13 14	0 57	17 53	1 23	20 33	0 6	0 44	2 3	6 47	13 1	12 4	11 35	12 59		n.a.
S 8	19 2	13 0	0 20	24 51	1 52	20 6	3 25	14 37	1 44	13 16	0 57	17 54	1 23	20 33	0 6	0 43	2 3	6 46	13 1	12 5	11 36	13 1		n.a.
S 9	18 47	9 16	0s54	24 43	1 56	20 16	3 19	14 47	1 44	13 17	0 57	17 55	1 23	20 33	0 6	0 43	2 3	6 46	13 1	12 5	11 37	13 2		n.a.
M10	18 32	5 0	2 6	24 33	1 59	20 25	3 14	14 57	1 44	13 19	0 57	17 56	1 23	20 33	0 6	0 42	2 3	6 45	13 0	12 4	11 38	13 4		n.a.
T 11	18 16	0 25	3 11	24 22	2 2	20 34	3 8	15 6	1 44	13 20	0 57	17 56	1 23	20 33	0 6	0 42	2 3	6 45	13 0	12 4	11 40	13 6		n.a.
W12	18 0	4n14	4 6	24 8	2 4	20 43	3 2	15 16	1 44	13 22	0 57	17 57	1 23	20 33	0 6	0 41	2 3	6 44	13 0	12 3	11 41	13 7		n.a.
T 13	17 43	8 40	4 47	23 54	2 6	20 51	2 56	15 25	1 44	13 23	0 57	17 58	1 23	20 33	0 6	0 40	2 3	6 44	12 59	12 3	11 42	13 9		n.a.
F 14	17 26	12 40	5 10	23 37	2 7	20 59	2 50	15 35	1 44	13 25	0 57	17 59	1 23	20 33	0 6	0 40	2 3	6 43	12 59	12 3	11 43	13 11		n.a.
S 15	17 9	15 56	5 15	23 18	2 8	21 6	2 44	15 45	1 43	13 26	0 57	17 59	1 24	20 33	0 6	0 39	2 3	6 43	12 59	12 3	11 44	13 12		n.a.
S 16	16 52	18 15	5 0	22 58	2 9	21 13	2 39	15 54	1 43	13 27	0 57	18 0	1 24	20 33	0 6	0 38	2 3	6 42	12 59	12 4	11 45	13 14		n.a.
M17	16 35	19 25	4 27	22 35	2 9	21 19	2 33	16 4	1 43	13 28	0 57	18 1	1 24	20 33	0 6	0 37	2 3	6 42	12 58	12 4	11 46	13 15		n.a.
T 18	16 17	19 22	3 38	22 11	2 8	21 26	2 27	16 13	1 43	13 29	0 57	18 1	1 24	20 33	0 6	0 37	2 3	6 41	12 58	12 5	11 48	13 17		n.a.
W19	15 59	18 7	2 36	21 44	2 7	21 31	2 21	16 23	1 43	13 30	0 58	18 2	1 24	20 33	0 6	0 36	2 3	6 40	12 58	12 5	11 49	13 19		n.a.
T 20	15 40	15 49	1 26	21 16	2 6	21 36	2 16	16 33	1 43	13 31	0 58	18 2	1 24	20 33	0 6	0 35	2 3	6 40	12 58	12 6	11 50	13 20		n.a.
F 21	15 22	12 41	0 12	20 46	2 4	21 41	2 10	16 42	1 43	13 32	0 58	18 3	1 24	20 33	0 6	0 35	2 3	6 39	12 57	12 6	11 51	13 22		n.a.
S 22	15 3	8 59	1n 0	20 14	2 1	21 45	2 4	16 52	1 43	13 33	0 58	18 3	1 24	20 33	0 6	0 34	2 3	6 39	12 57	12 6	11 52	13 24		n.a.
S 23	14 44	4 56	2 8	19 39	1 58	21 49	1 58	17 1	1 43	13 34	0 58	18 4	1 24	20 33	0 6	0 33	2 3	6 38	12 57	12 6	11 53	13 25		n.a.
M24	14 25	0 46	3 8	19 3	1 55	21 52	1 53	17 11	1 43	13 35	0 58	18 4	1 24	20 33	0 6	0 32	2 2	6 38	12 57	12 5	11 54	13 27		n.a.
T 25	14 5	3s20	3 58	18 24	1 50	21 54	1 47	17 20	1 43	13 36	0 58	18 5	1 24	20 33	0 6	0 32	2 2	6 37	12 56	12 5	11 55	13 28		n.a.
W26	13 45	7 14	4 37	17 44	1 46	21 57	1 42	17 29	1 43	13 36	0 58	18 5	1 24	20 33	0 6	0 31	2 2	6 36	12 56	12 5	11 57	13 30		n.a.
T 27	13 26	10 47	5 3	17 2	1 40	21 58	1 36	17 39	1 42	13 37	0 58	18 6	1 24	20 33	0 6	0 30	2 2	6 36	12 56	12 5	11 58	13 32		n.a.
F 28	13s 5	13s53	5n16	16s17	1s35	21s59	1n31	17n48	1n42	13s37	0n58	18s 6	1n24	20n33	0n 6	0s29	2s 2	6s35	12s56	12n 5	11n59	13s33		n.a.

Julian Day Number = 1145820.5, Delta T = 10h16m52s
Ecliptic obliquity = 23°52'36, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°48'55, Lahiri = -25°41'55 Julian Calendar 1 Feb. 1576 BCE == Greg. Calendar 18 Jan. 1576 BCE

The year -1575 astronomical counting style corresponds to year 1576 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1576 BCE
geocentric

MARCH 1576 BCE (-1575) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 39 48	26♒57'02	5♐22	22♒54	11♑ 5	14♉ 1	8♏22	25♏27	29♉44	3♈26	13♈11	28°R52	29♌ 6	21♏39	n.a.	S 1
S 2	9 43 44	27°55'39	17°21	24°57	12° 8	14°31	8°23	25°29	29°44	3°28	13°12	28♌52	29° 2	21°46	n.a.	S 2
M 3	9 47 41	28°54'14	29°29	27° 0	13°11	15° 2	8°24	25°30	29°45	3°30	13°13	28°D52	28°59	21°52	n.a.	M 3
T 4	9 51 37	29°52'46	11♑51	29° 5	14°14	15°33	8°26	25°32	29°46	3°32	13°14	28°52	28°56	21°59	n.a.	T 4
W 5	9 55 34	0♓51'17	24°28	1♓10	15°18	16° 4	8°26	25°33	29°46	3°34	13°15	28°52	28°53	22° 6	n.a.	W 5
T 6	9 59 30	1°49'46	7♒25	3°17	16°22	16°36	8°27	25°34	29°47	3°36	13°16	28°52	28°50	22°13	n.a.	T 6
F 7	10 3 27	2°48'14	20°41	5°24	17°26	17° 7	8°28	25°36	29°48	3°38	13°17	28°53	28°46	22°19	n.a.	F 7
S 8	10 7 23	3°46'39	4♓16	7°31	18°30	17°38	8°28	25°37	29°49	3°40	13°18	28°R53	28°43	22°26	n.a.	S 8
S 9	10 11 20	4°45'02	18° 8	9°38	19°35	18°10	8°R28	25°38	29°50	3°42	13°19	28°52	28°40	22°33	n.a.	S 9
M10	10 15 17	5°43'23	2♈13	11°45	20°39	18°42	8°28	25°39	29°51	3°44	13°20	28°52	28°37	22°39	n.a.	M10
T 11	10 19 13	6°41'42	16°29	13°51	21°44	19°13	8°28	25°40	29°52	3°46	13°21	28°51	28°34	22°46	n.a.	T 11
W12	10 23 10	7°39'58	0♉50	15°57	22°49	19°45	8°28	25°40	29°53	3°48	13°23	28°50	28°31	22°53	n.a.	W12
T 13	10 27 6	8°38'13	15°12	18° 2	23°54	20°17	8°27	25°41	29°54	3°50	13°24	28°49	28°27	23° 0	n.a.	T 13
F 14	10 31 3	9°36'25	29°31	20° 5	25° 0	20°49	8°26	25°42	29°55	3°52	13°25	28°49	28°24	23° 6	n.a.	F 14
S 15	10 34 59	10°34'36	13♊44	22° 6	26° 5	21°21	8°25	25°42	29°56	3°54	13°26	28°D48	28°21	23°13	n.a.	S 15
S 16	10 38 56	11°32'44	27°48	24° 5	27°11	21°54	8°24	25°42	29°58	3°56	13°27	28°49	28°18	23°20	n.a.	S 16
M17	10 42 52	12°30'50	11♋42	26° 2	28°17	22°26	8°23	25°43	29°59	3°58	13°28	28°50	28°15	23°27	n.a.	M17
T 18	10 46 49	13°28'53	25°25	27°57	29°23	22°58	8°21	25°43	0♊ 0	4° 0	13°30	28°51	28°12	23°33	n.a.	T 18
W19	10 50 45	14°26'55	8♌56	29°48	0♒29	23°31	8°19	25°R43	0° 2	4° 3	13°31	28°52	28° 8	23°40	n.a.	W19
T 20	10 54 42	15°24'55	22°15	1♈37	1°35	24° 3	8°18	25°43	0° 3	4° 5	13°32	28°R53	28° 5	23°47	n.a.	T 20
F 21	10 58 39	16°22'53	5♍20	3°22	2°41	24°36	8°15	25°43	0° 5	4° 7	13°33	28°53	28° 2	23°53	n.a.	F 21
S 22	11 2 35	17°20'49	18°12	5° 4	3°48	25° 9	8°13	25°42	0° 6	4° 9	13°34	28°52	27°59	24° 0	n.a.	S 22
S 23	11 6 32	18°18'43	0♎51	6°42	4°55	25°42	8°11	25°42	0° 8	4°11	13°36	28°50	27°56	24° 7	n.a.	S 23
M24	11 10 28	19°16'35	13°16	8°16	6° 1	26°15	8° 8	25°42	0°10	4°13	13°37	28°47	27°52	24°14	n.a.	M24
T 25	11 14 25	20°14'26	25°31	9°47	7° 8	26°48	8° 5	25°41	0°11	4°16	13°38	28°44	27°49	24°20	n.a.	T 25
W26	11 18 21	21°12'15	7♏35	11°14	8°16	27°21	8° 2	25°41	0°13	4°18	13°39	28°40	27°46	24°27	n.a.	W26
T 27	11 22 18	22°10'03	19°32	12°37	9°23	27°54	7°59	25°40	0°15	4°20	13°41	28°37	27°43	24°34	n.a.	T 27
F 28	11 26 14	23° 7'50	1♐26	13°55	10°30	28°27	7°56	25°39	0°17	4°22	13°42	28°34	27°40	24°41	n.a.	F 28
S 29	11 30 11	24° 5'35	13°19	15°10	11°38	29° 0	7°52	25°38	0°19	4°24	13°43	28°33	27°37	24°47	n.a.	S 29
S 30	11 34 7	25° 3'19	25°17	16°21	12°45	29°34	7°49	25°37	0°21	4°27	13°45	28°D32	27°33	24°54	n.a.	S 30
M31	11 38 4	26♓ 1'02	7♑24	17♈27	13♒53	0♊ 7	7♏45	25♏36	0♊23	4♈29	13♈46	28♌33	27♌30	25♏ 1	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s45	16s25	5n15	15s31	1s28	21s59	1n25	17n57	1n42	13s38	0n58	18s 6	1n24	20n33	0n 6	0s28	2s 2	6s35	12s55	12n 5	12n 0	13s35		n.a.
S 2	12 25	18 16	5 1	14 43	1 21	21 59	1 20	18 7	1 42	13 38	0 58	18 7	1 25	20 33	0 6	0 28	2 2	6 34	12 55	12 5	12 1	13 37		n.a.
M 3	12 4	19 19	4 33	13 53	1 14	21 59	1 14	18 16	1 42	13 39	0 58	18 7	1 25	20 33	0 6	0 27	2 2	6 34	12 55	12 5	12 2	13 38		n.a.
T 4	11 43	19 29	3 52	13 2	1 6	21 57	1 9	18 25	1 42	13 39	0 58	18 7	1 25	20 34	0 6	0 26	2 2	6 33	12 55	12 5	12 3	13 40		n.a.
W 5	11 22	18 40	2 59	12 9	0 57	21 56	1 4	18 34	1 42	13 39	0 59	18 8	1 25	20 34	0 6	0 25	2 2	6 32	12 55	12 5	12 5	13 41		n.a.
T 6	11 1	16 53	1 56	11 14	0 48	21 53	0 59	18 43	1 42	13 39	0 59	18 8	1 25	20 34	0 6	0 24	2 2	6 32	12 54	12 5	12 6	13 43		n.a.
F 7	10 40	14 9	0 45	10 18	0 39	21 50	0 53	18 52	1 41	13 39	0 59	18 8	1 25	20 34	0 6	0 24	2 2	6 31	12 54	12 5	12 7	13 45		n.a.
S 8	10 18	10 35	0s30	9 21	0 29	21 47	0 48	19 1	1 41	13 40	0 59	18 8	1 25	20 34	0 6	0 23	2 2	6 31	12 54	12 5	12 8	13 46		n.a.
S 9	9 57	6 23	1 45	8 23	0 18	21 42	0 43	19 10	1 41	13 40	0 59	18 9	1 25	20 35	0 6	0 22	2 2	6 30	12 54	12 5	12 9	13 48		n.a.
M10	9 35	1 46	2 54	7 24	0 8	21 38	0 38	19 19	1 41	13 39	0 59	18 9	1 25	20 35	0 6	0 21	2 2	6 29	12 54	12 5	12 10	13 49		n.a.
T 11	9 13	3n 0	3 54	6 25	0n 3	21 32	0 33	19 28	1 41	13 39	0 59	18 9	1 25	20 35	0 6	0 20	2 2	6 29	12 53	12 5	12 11	13 51		n.a.
W12	8 51	7 37	4 40	5 26	0 14	21 26	0 28	19 37	1 41	13 39	0 59	18 9	1 25	20 35	0 6	0 19	2 2	6 28	12 53	12 5	12 12	13 53		n.a.
T 13	8 29	11 47	5 8	4 26	0 25	21 20	0 24	19 45	1 41	13 39	0 59	18 9	1 25	20 35	0 6	0 18	2 2	6 27	12 53	12 6	12 14	13 54		n.a.
F 14	8 7	15 16	5 16	3 27	0 36	21 13	0 19	19 54	1 40	13 39	0 59	18 9	1 25	20 36	0 6	0 18	2 2	6 27	12 53	12 6	12 15	13 56		n.a.
S 15	7 44	17 48	5 6	2 28	0 47	21 5	0 14	20 2	1 40	13 38	0 59	18 9	1 25	20 36	0 6	0 17	2 2	6 26	12 53	12 6	12 16	13 57		n.a.
S 16	7 22	19 15	4 37	1 30	0 58	20 57	0 10	20 11	1 40	13 38	0 59	18 9	1 26	20 36	0 6	0 16	2 2	6 26	12 52	12 6	12 17	13 59		n.a.
M17	6 59	19 30	3 52	0 33	1 9	20 48	0 5	20 19	1 40	13 37	0 59	18 9	1 26	20 37	0 6	0 15	2 2	6 25	12 52	12 6	12 18	14 1		n.a.
T 18	6 37	18 35	2 55	0n23	1 20	20 39	0 1	20 28	1 40	13 37	0 59	18 9	1 26	20 37	0 6	0 14	2 2	6 24	12 52	12 5	12 19	14 2		n.a.
W19	6 14	16 37	1 48	1 18	1 30	20 29	0s 4	20 36	1 40	13 36	0 59	18 9	1 26	20 37	0 6	0 13	2 2	6 24	12 52	12 5	12 20	14 4		n.a.
T 20	5 51	13 46	0 37	2 11	1 40	20 18	0 8	20 44	1 39	13 35	0 59	18 9	1 26	20 38	0 6	0 12	2 2	6 23	12 52	12 5	12 21	14 5		n.a.
F 21	5 28	10 16	0n36	3 2	1 49	20 7	0 12	20 52	1 39	13 35	0 59	18 9	1 26	20 38	0 6	0 11	2 2	6 23	12 52	12 5	12 22	14 7		n.a.
S 22	5 5	6 21	1 45	3 51	1 58	19 55	0 16	21 0	1 39	13 34	0 59	18 9	1 26	20 38	0 6	0 11	2 2	6 22	12 51	12 5	12 24	14 9		n.a.
S 23	4 42	2 12	2 47	4 38	2 6	19 43	0 20	21 8	1 39	13 33	0 59	18 9	1 26	20 39	0 6	0 10	2 2	6 21	12 51	12 6	12 25	14 10		n.a.
M24	4 19	1s57	3 41	5 23	2 14	19 30	0 24	21 16	1 39	13 32	1 0	18 8	1 26	20 39	0 6	0 9	2 2	6 21	12 51	12 7	12 26	14 12		n.a.
T 25	3 56	5 58	4 23	6 6	2 21	19 17	0 28	21 24	1 39	13 31	1 0	18 8	1 26	20 39	0 6	0 8	2 2	6 20	12 51	12 8	12 27	14 13		n.a.
W26	3 33	9 41	4 53	6 46	2 27	19 3	0 32	21 31	1 38	13 30	1 0	18 8	1 26	20 40	0 6	0 7	2 1	6 19	12 51	12 9	12 28	14 15		n.a.
T 27	3 10	12 58	5 10	7 25	2 33	18 49	0 36	21 39	1 38	13 29	1 0	18 8	1 26	20 40	0 6	0 6	2 1	6 19	12 51	12 10	12 29	14 17		n.a.
F 28	2 46	15 42	5 14	8 0	2 38	18 34	0 40	21 46	1 38	13 28	1 0	18 8	1 26	20 40	0 6	0 5	2 1	6 18	12 51	12 11	12 30	14 18		n.a.
S 29	2 23	17 48	5 4	8 33	2 42	18 18	0 43	21 53	1 38	13 27	1 0	18 7	1 26	20 41	0 6	0 4	2 1	6 18	12 50	12 12	12 31	14 20		n.a.
S 30	2 0	19 7	4 41	9 4	2 45	18 2	0 47	22 1	1 38	13 26	1 0	18 7	1 26	20 41	0 6	0 3	2 1	6 17	12 50	12 12	12 33	14 21		n.a.
M31	1s37	19s36	4n 5	9n32	2n47	17s46	0s50	22n 8	1n37	13s24	1n 0	18s 7	1n27	20n42	0n 6	0s 2	2s 1	6s16	12s50	12n12	12n34	14s23		n.a.

Julian Day Number = 1145848.5, Delta T = 10h16m50s
Ecliptic obliquity = 23°52'37, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°48'51, Lahiri = -25°41'51 Julian Calendar 1 March 1576 BCE == Greg. Calendar 15 Feb. 1576 BCE

The year -1575 astronomical counting style corresponds to year 1576 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1576 BCE
geocentric

APRIL 1576 BCE (-1575) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 42 1	26♓58'43	19♉45	18♈29	15♒ 1	0♊41	7°R41	25°R35	0♊25	4♈31	13♈47	28♌34	27♌27	25♏ 7	n.a.	T 1
W 2	11 45 57	27°56'24	2♒24	19°26	16° 8	1°14	7♏37	25♏34	0°27	4°33	13°48	28°36	27°24	25°14	n.a.	W 2
T 3	11 49 54	28°54'03	15°24	20°19	17°16	1°48	7°32	25°32	0°29	4°35	13°50	28°37	27°21	25°21	n.a.	T 3
F 4	11 53 50	29°51'40	28°49	21° 8	18°25	2°22	7°28	25°31	0°31	4°38	13°51	28°R38	27°17	25°28	n.a.	F 4
S 5	11 57 47	0♈49'17	12♓38	21°52	19°33	2°55	7°23	25°29	0°33	4°40	13°52	28°37	27°14	25°34	n.a.	S 5
S 6	12 1 43	1°46'52	26°49	22°32	20°41	3°29	7°18	25°28	0°35	4°42	13°54	28°35	27°11	25°41	n.a.	S 6
M 7	12 5 40	2°44'25	11♈20	23° 6	21°49	4° 3	7°13	25°26	0°38	4°44	13°55	28°31	27° 8	25°48	n.a.	M 7
T 8	12 9 36	3°41'58	26° 3	23°36	22°58	4°37	7° 8	25°24	0°40	4°47	13°56	28°26	27° 5	25°54	n.a.	T 8
W 9	12 13 33	4°39'28	10♉50	24° 2	24° 6	5°11	7° 3	25°22	0°42	4°49	13°58	28°21	27° 2	26° 1	n.a.	W 9
T 10	12 17 30	5°36'58	25°35	24°22	25°15	5°46	6°58	25°20	0°45	4°51	13°59	28°16	26°58	26° 8	n.a.	T 10
F 11	12 21 26	6°34'26	10♊11	24°38	26°24	6°20	6°52	25°18	0°47	4°53	14° 1	28°12	26°55	26°15	n.a.	F 11
S 12	12 25 23	7°31'53	24°32	24°49	27°33	6°54	6°46	25°16	0°50	4°56	14° 2	28°10	26°52	26°21	n.a.	S 12
S 13	12 29 19	8°29'18	8♋35	24°55	28°41	7°28	6°41	25°14	0°52	4°58	14° 3	28°D 9	26°49	26°28	n.a.	S 13
M14	12 33 16	9°26'41	22°20	24°R56	29°50	8° 3	6°35	25°11	0°55	5° 0	14° 5	28°10	26°46	26°35	n.a.	M14
T 15	12 37 12	10°24'03	5♌48	24°53	0♓59	8°37	6°29	25° 9	0°57	5° 2	14° 6	28°11	26°43	26°42	n.a.	T 15
W16	12 41 9	11°21'24	18°59	24°46	2° 9	9°12	6°23	25° 7	1° 0	5° 5	14° 7	28°12	26°39	26°48	n.a.	W16
T 17	12 45 5	12°18'43	1♍56	24°34	3°18	9°46	6°16	25° 4	1° 3	5° 7	14° 9	28°R13	26°36	26°55	n.a.	T 17
F 18	12 49 2	13°16'02	14°40	24°18	4°27	10°21	6°10	25° 1	1° 5	5° 9	14°10	28°11	26°33	27° 2	n.a.	F 18
S 19	12 52 59	14°13'19	27°14	23°58	5°36	10°56	6° 3	24°59	1° 8	5°11	14°11	28° 8	26°30	27° 8	n.a.	S 19
S 20	12 56 55	15°10'34	9♎37	23°35	6°46	11°30	5°57	24°56	1°11	5°14	14°13	28° 2	26°27	27°15	n.a.	S 20
M21	13 0 52	16° 7'49	21°51	23° 9	7°55	12° 5	5°50	24°53	1°14	5°16	14°14	27°55	26°23	27°22	n.a.	M21
T 22	13 4 48	17° 5'03	3♏57	22°40	9° 5	12°40	5°43	24°50	1°17	5°18	14°16	27°46	26°20	27°29	n.a.	T 22
W23	13 8 45	18° 2'17	15°57	22° 9	10°14	13°15	5°36	24°47	1°19	5°20	14°17	27°37	26°17	27°35	n.a.	W23
T 24	13 12 41	18°59'29	27°52	21°37	11°24	13°50	5°29	24°44	1°22	5°22	14°18	27°28	26°14	27°42	n.a.	T 24
F 25	13 16 38	19°56'41	9♐44	21° 4	12°34	14°25	5°22	24°41	1°25	5°25	14°20	27°20	26°11	27°49	n.a.	F 25
S 26	13 20 34	20°53'53	21°37	20°30	13°44	15° 0	5°15	24°38	1°28	5°27	14°21	27°14	26° 8	27°56	n.a.	S 26
S 27	13 24 31	21°51'03	3♑33	19°57	14°53	15°35	5° 8	24°34	1°31	5°29	14°22	27°10	26° 4	28° 2	n.a.	S 27
M28	13 28 28	22°48'14	15°38	19°24	16° 3	16°10	5° 1	24°31	1°34	5°31	14°24	27° 8	26° 1	28° 9	n.a.	M28
T 29	13 32 24	23°45'24	27°56	18°53	17°13	16°46	4°53	24°28	1°37	5°33	14°25	27°D 8	25°58	28°16	n.a.	T 29
W30	13 36 21	24♈42'33	10♒32	18♈23	18♓24	17♊21	4♏46	24♏24	1♊40	5♈35	14♈26	27♌ 9	25♌55	28♏22	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s13	19s 9	3n17	9n57	2n48	17s29	0s53	22n15	1n37	13s23	1n 0	18s 6	1n27	20n42	0n 6	0s 1	2s 1	6s16	12s50	12n11	12n35	14s24		n.a.
W 2	0 50	17 44	2 19	10 20	2 48	17 11	0 57	22 22	1 37	13 22	1 0	18 6	1 27	20 43	0 6	0 1	2 1	6 15	12 50	12 11	12 36	14 26		n.a.
T 3	0 27	15 22	1 12	10 40	2 48	16 53	1 0	22 29	1 37	13 20	1 0	18 6	1 27	20 43	0 6	0n 0	2 1	6 15	12 50	12 10	12 37	14 28		n.a.
F 4	0 3	12 7	0s 1	10 57	2 46	16 35	1 3	22 35	1 37	13 19	1 0	18 5	1 27	20 44	0 6	0 1	2 1	6 14	12 50	12 10	12 38	14 29		n.a.
S 5	0n20	8 6	1 16	11 12	2 44	16 16	1 6	22 42	1 36	13 17	1 0	18 5	1 27	20 44	0 6	0 2	2 1	6 13	12 50	12 10	12 39	14 31		n.a.
S 6	0 43	3 32	2 28	11 24	2 40	15 57	1 9	22 48	1 36	13 16	1 0	18 4	1 27	20 45	0 6	0 3	2 1	6 13	12 50	12 11	12 40	14 32		n.a.
M 7	1 7	1n19	3 32	11 33	2 36	15 37	1 11	22 55	1 36	13 14	1 0	18 4	1 27	20 45	0 6	0 4	2 1	6 12	12 50	12 12	12 41	14 34		n.a.
T 8	1 30	6 10	4 23	11 39	2 30	15 17	1 14	23 1	1 36	13 12	1 0	18 3	1 27	20 46	0 6	0 5	2 1	6 12	12 49	12 14	12 42	14 35		n.a.
W 9	1 53	10 40	4 56	11 42	2 24	14 56	1 17	23 7	1 36	13 11	1 0	18 3	1 27	20 46	0 6	0 6	2 1	6 11	12 49	12 16	12 44	14 37		n.a.
T 10	2 16	14 29	5 10	11 43	2 16	14 35	1 19	23 13	1 35	13 9	1 0	18 2	1 27	20 47	0 6	0 7	2 1	6 10	12 49	12 18	12 45	14 38		n.a.
F 11	2 39	17 22	5 4	11 41	2 7	14 13	1 22	23 19	1 35	13 7	1 0	18 2	1 27	20 47	0 6	0 8	2 1	6 10	12 49	12 19	12 46	14 40		n.a.
S 12	3 2	19 7	4 39	11 36	1 58	13 51	1 24	23 25	1 35	13 5	1 0	18 1	1 27	20 48	0 6	0 9	2 1	6 9	12 49	12 20	12 47	14 41		n.a.
S 13	3 26	19 39	3 57	11 28	1 47	13 29	1 26	23 31	1 35	13 3	1 0	18 1	1 27	20 48	0 6	0 9	2 1	6 9	12 49	12 20	12 48	14 43		n.a.
M14	3 49	19 0	3 2	11 18	1 35	13 7	1 28	23 36	1 34	13 1	1 0	18 0	1 27	20 49	0 6	0 10	2 1	6 8	12 49	12 20	12 49	14 45		n.a.
T 15	4 11	17 15	1 59	11 5	1 23	12 44	1 31	23 42	1 34	12 59	1 0	18 0	1 27	20 49	0 6	0 11	2 1	6 8	12 49	12 19	12 50	14 46		n.a.
W16	4 34	14 37	0 50	10 50	1 9	12 20	1 32	23 47	1 34	12 57	1 0	17 59	1 27	20 50	0 6	0 12	2 1	6 7	12 49	12 19	12 51	14 48		n.a.
T 17	4 57	11 17	0n20	10 32	0 55	11 57	1 34	23 52	1 34	12 55	1 0	17 58	1 27	20 50	0 6	0 13	2 1	6 6	12 49	12 19	12 52	14 49		n.a.
F 18	5 20	7 29	1 28	10 12	0 40	11 33	1 36	23 57	1 33	12 53	0 59	17 58	1 27	20 51	0 6	0 14	2 1	6 6	12 49	12 19	12 54	14 51		n.a.
S 19	5 42	3 25	2 30	9 50	0 24	11 8	1 38	24 2	1 33	12 51	0 59	17 57	1 27	20 51	0 6	0 15	2 1	6 5	12 49	12 20	12 55	14 52		n.a.
S 20	6 5	0s45	3 24	9 26	0 8	10 43	1 39	24 7	1 33	12 49	0 59	17 56	1 27	20 52	0 6	0 16	2 1	6 5	12 49	12 22	12 56	14 54		n.a.
M21	6 27	4 50	4 8	9 1	0s 9	10 18	1 41	24 11	1 33	12 47	0 59	17 55	1 27	20 53	0 6	0 17	2 1	6 4	12 49	12 25	12 57	14 55		n.a.
T 22	6 50	8 40	4 40	8 35	0 26	9 53	1 42	24 16	1 33	12 44	0 59	17 55	1 27	20 53	0 6	0 17	2 1	6 4	12 49	12 28	12 58	14 57		n.a.
W23	7 12	12 8	5 0	8 8	0 43	9 28	1 44	24 20	1 32	12 42	0 59	17 54	1 27	20 54	0 6	0 18	2 1	6 3	12 49	12 31	12 59	14 58		n.a.
T 24	7 34	15 5	5 6	7 40	0 59	9 2	1 45	24 24	1 32	12 40	0 59	17 53	1 27	20 54	0 6	0 19	2 1	6 3	12 49	12 34	13 0	15 0		n.a.
F 25	7 56	17 23	4 59	7 11	1 16	8 36	1 46	24 28	1 32	12 38	0 59	17 52	1 27	20 55	0 6	0 20	2 1	6 2	12 49	12 37	13 1	15 1		n.a.
S 26	8 18	18 58	4 39	6 43	1 33	8 9	1 47	24 32	1 32	12 35	0 59	17 52	1 27	20 56	0 6	0 21	2 1	6 1	12 49	12 39	13 2	15 3		n.a.
S 27	8 40	19 43	4 7	6 16	1 49	7 43	1 48	24 36	1 31	12 33	0 59	17 51	1 27	20 56	0 6	0 22	2 2	6 1	12 49	12 41	13 3	15 4		n.a.
M28	9 2	19 34	3 24	5 49	2 4	7 16	1 49	24 39	1 31	12 30	0 59	17 50	1 27	20 57	0 6	0 23	2 2	6 0	12 49	12 41	13 5	15 6		n.a.
T 29	9 23	18 30	2 30	5 24	2 19	6 49	1 50	24 43	1 31	12 28	0 59	17 49	1 27	20 58	0 6	0 23	2 2	6 0	12 49	12 41	13 6	15 7		n.a.
W30	9n44	16s31	1n28	5n 0	2s32	6s22	1s50	24n46	1n31	12s26	0n59	17s48	1n27	20n58	0n 6	0n24	2s 2	5s59	12s49	12n41	13n 7	15s 9		n.a.

Julian Day Number = 1145879.5, Delta T = 10h16m48s
Ecliptic obliquity = 23°52'37, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°48'47, Lahiri = -25°41'47 Julian Calendar 1 Apr. 1576 BCE == Greg. Calendar 18 March 1576 BCE

The year -1575 astronomical counting style corresponds to year 1576 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1576 BCE
geocentric

MAY 1576 BCE (-1575) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 40 17	25♈39'42	23♒30	17°R56	19♓34	17♊56	4°R39	24°R21	1♊43	5♈38	14♈28	27°R 9	25♌52	28♏29	n.a.	T 1
F 2	13 44 14	26°36'51	6♓55	17♈31	20°44	18°32	4♏31	24♏17	1°47	5°40	14°29	27♌ 9	25°48	28°36	n.a.	F 2
S 3	13 48 10	27°34'00	20°47	17°10	21°54	19° 7	4°24	24°13	1°50	5°42	14°30	27° 7	25°45	28°43	n.a.	S 3
S 4	13 52 7	28°31'08	5♈ 7	16°52	23° 5	19°43	4°16	24°10	1°53	5°44	14°32	27° 2	25°42	28°49	n.a.	S 4
M 5	13 56 3	29°28'16	19°52	16°38	24°15	20°18	4° 8	24° 6	1°56	5°46	14°33	26°56	25°39	28°56	n.a.	M 5
T 6	14 0 0	0♉25'23	4♉53	16°28	25°25	20°54	4° 1	24° 2	1°59	5°48	14°34	26°47	25°36	29° 3	n.a.	T 6
W 7	14 3 57	1°22'30	20° 2	16°23	26°36	21°29	3°53	23°58	2° 3	5°50	14°36	26°38	25°33	29° 9	n.a.	W 7
T 8	14 7 53	2°19'36	5♊ 9	16°D22	27°46	22° 5	3°46	23°54	2° 6	5°52	14°37	26°29	25°29	29°16	n.a.	T 8
F 9	14 11 50	3°16'43	20° 3	16°25	28°57	22°41	3°38	23°50	2° 9	5°54	14°38	26°21	25°26	29°23	n.a.	F 9
S 10	14 15 46	4°13'48	4♋38	16°33	0♈ 8	23°17	3°30	23°46	2°13	5°56	14°40	26°16	25°23	29°30	n.a.	S 10
S 11	14 19 43	5°10'53	18°49	16°46	1°18	23°53	3°23	23°42	2°16	5°58	14°41	26°13	25°20	29°36	n.a.	S 11
M12	14 23 39	6° 7'57	2♌36	17° 3	2°29	24°29	3°15	23°38	2°19	6° 0	14°42	26°D12	25°17	29°43	n.a.	M12
T 13	14 27 36	7° 5'01	15°58	17°25	3°40	25° 5	3° 7	23°34	2°23	6° 2	14°43	26°12	25°14	29°50	n.a.	T 13
W14	14 31 33	8° 2'04	29° 0	17°52	4°51	25°41	3° 0	23°30	2°26	6° 4	14°45	26°R12	25°10	29°57	n.a.	W14
T 15	14 35 29	8°59'07	11♍44	18°23	6° 2	26°17	2°52	23°26	2°29	6° 6	14°46	26°11	25° 7	0♐ 3	n.a.	T 15
F 16	14 39 26	9°56'10	24°14	18°59	7°13	26°53	2°44	23°22	2°33	6° 8	14°47	26° 8	25° 4	0°10	n.a.	F 16
S 17	14 43 22	10°53'12	6♎33	19°40	8°24	27°29	2°37	23°17	2°36	6°10	14°49	26° 3	25° 1	0°17	n.a.	S 17
S 18	14 47 19	11°50'14	18°44	20°24	9°35	28° 5	2°29	23°13	2°40	6°12	14°50	25°54	24°58	0°23	n.a.	S 18
M19	14 51 15	12°47'16	0♏48	21°14	10°46	28°41	2°22	23° 9	2°43	6°14	14°51	25°44	24°54	0°30	n.a.	M19
T 20	14 55 12	13°44'18	12°46	22° 7	11°57	29°18	2°15	23° 5	2°47	6°16	14°52	25°31	24°51	0°37	n.a.	T 20
W21	14 59 8	14°41'20	24°42	23° 5	13° 8	29°54	2° 7	23° 0	2°50	6°18	14°53	25°18	24°48	0°44	n.a.	W21
T 22	15 3 5	15°38'22	6♐34	24° 7	14°19	0♋30	2° 0	22°56	2°54	6°20	14°55	25° 5	24°45	0°50	n.a.	T 22
F 23	15 7 2	16°35'24	18°26	25°13	15°31	1° 7	1°53	22°52	2°57	6°21	14°56	24°53	24°42	0°57	n.a.	F 23
S 24	15 10 58	17°32'27	0♑20	26°24	16°42	1°43	1°46	22°47	3° 1	6°23	14°57	24°43	24°39	1° 4	n.a.	S 24
S 25	15 14 55	18°29'30	12°17	27°38	17°54	2°20	1°39	22°43	3° 5	6°25	14°58	24°37	24°35	1°11	n.a.	S 25
M26	15 18 51	19°26'34	24°23	28°56	19° 5	2°57	1°32	22°38	3° 8	6°27	14°59	24°32	24°32	1°17	n.a.	M26
T 27	15 22 48	20°23'38	6♒40	0♉19	20°16	3°33	1°25	22°34	3°12	6°28	15° 1	24°31	24°29	1°24	n.a.	T 27
W28	15 26 44	21°20'42	19°13	1°45	21°28	4°10	1°18	22°30	3°15	6°30	15° 2	24°30	24°26	1°31	n.a.	W28
T 29	15 30 41	22°17'47	2♓ 7	3°15	22°40	4°47	1°11	22°25	3°19	6°32	15° 3	24°30	24°23	1°37	n.a.	T 29
F 30	15 34 37	23°14'53	15°27	4°49	23°51	5°23	1° 5	22°21	3°23	6°34	15° 4	24°29	24°19	1°44	n.a.	F 30
S 31	15 38 34	24♉12'00	29♓15	6♉26	25♈ 3	6♋ 0	0♏58	22♏16	3♊26	6♈35	15♈ 5	24♌26	24♌16	1♐51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	10n 6	13s37	0n20	4n37	2s45	5s54	1s51	24n49	1n30	12s23	0n59	17s47	1n27	20n59	0n 6	0n25	2s 2	5s59	12s49	12n41	13n 8	15s10			n.a.
F 2	10 27	9 56	0s52	4 17	2 57	5 26	1 52	24 52	1 30	12 21	0 58	17 46	1 27	21 0	0 6	0 26	2 2	5 58	12 49	12 41	13 9	15 12			n.a.
S 3	10 48	5 35	2 3	3 59	3 7	4 59	1 52	24 55	1 30	12 18	0 58	17 46	1 27	21 0	0 6	0 27	2 2	5 58	12 49	12 42	13 10	15 14			n.a.
S 4	11 9	0 48	3 8	3 44	3 17	4 31	1 52	24 57	1 29	12 16	0 58	17 45	1 27	21 1	0 6	0 28	2 2	5 57	12 49	12 43	13 11	15 15			n.a.
M 5	11 29	4n10	4 3	3 31	3 25	4 2	1 53	25 0	1 29	12 13	0 58	17 44	1 27	21 2	0 6	0 28	2 2	5 57	12 49	12 46	13 12	15 17			n.a.
T 6	11 50	8 58	4 42	3 20	3 32	3 34	1 53	25 2	1 29	12 11	0 58	17 43	1 27	21 2	0 6	0 29	2 2	5 56	12 49	12 49	13 13	15 18			n.a.
W 7	12 10	13 14	5 1	3 13	3 38	3 6	1 53	25 4	1 29	12 8	0 58	17 42	1 27	21 3	0 6	0 30	2 2	5 56	12 49	12 52	13 14	15 19			n.a.
T 8	12 30	16 38	5 0	3 8	3 42	2 37	1 53	25 6	1 28	12 6	0 58	17 41	1 27	21 4	0 6	0 31	2 2	5 56	12 49	12 55	13 15	15 21			n.a.
F 9	12 50	18 53	4 38	3 7	3 45	2 9	1 53	25 8	1 28	12 3	0 58	17 40	1 27	21 4	0 6	0 32	2 2	5 55	12 49	12 58	13 17	15 22			n.a.
S 10	13 10	19 50	3 58	3 8	3 48	1 40	1 53	25 10	1 28	12 1	0 57	17 39	1 27	21 5	0 6	0 33	2 2	5 55	12 49	12 59	13 18	15 24			n.a.
S 11	13 29	19 29	3 5	3 12	3 49	1 11	1 52	25 11	1 28	11 58	0 57	17 38	1 27	21 6	0 6	0 33	2 2	5 54	12 49	13 0	13 19	15 25			n.a.
M12	13 48	17 58	2 2	3 18	3 49	0 42	1 52	25 13	1 27	11 56	0 57	17 37	1 27	21 6	0 6	0 34	2 2	5 54	12 49	13 1	13 20	15 27			n.a.
T 13	14 8	15 29	0 54	3 28	3 48	0 13	1 52	25 14	1 27	11 53	0 57	17 36	1 27	21 7	0 6	0 35	2 2	5 53	12 49	13 1	13 21	15 28			n.a.
W14	14 26	12 16	0n15	3 40	3 45	0n16	1 51	25 15	1 27	11 51	0 57	17 35	1 27	21 8	0 6	0 36	2 2	5 53	12 49	13 1	13 22	15 30			n.a.
T 15	14 45	8 32	1 21	3 55	3 42	0 45	1 51	25 16	1 26	11 48	0 57	17 34	1 27	21 8	0 6	0 36	2 2	5 52	12 49	13 1	13 23	15 31			n.a.
F 16	15 4	4 30	2 23	4 13	3 38	1 14	1 50	25 16	1 26	11 46	0 57	17 33	1 27	21 9	0 6	0 37	2 2	5 52	12 49	13 2	13 24	15 33			n.a.
S 17	15 22	0 21	3 16	4 32	3 33	1 43	1 49	25 17	1 26	11 43	0 56	17 32	1 27	21 10	0 6	0 38	2 2	5 52	12 50	13 4	13 25	15 34			n.a.
S 18	15 40	3s46	4 0	4 55	3 28	2 12	1 48	25 17	1 26	11 41	0 56	17 31	1 27	21 10	0 6	0 39	2 2	5 51	12 50	13 7	13 26	15 36			n.a.
M19	15 58	7 42	4 33	5 19	3 21	2 41	1 48	25 17	1 25	11 38	0 56	17 30	1 27	21 11	0 6	0 39	2 2	5 51	12 50	13 11	13 27	15 37			n.a.
T 20	16 15	11 18	4 53	5 46	3 14	3 11	1 47	25 17	1 25	11 36	0 56	17 29	1 27	21 12	0 6	0 40	2 2	5 51	12 50	13 15	13 28	15 39			n.a.
W21	16 32	14 26	5 0	6 15	3 6	3 40	1 46	25 17	1 25	11 34	0 56	17 28	1 27	21 13	0 6	0 41	2 2	5 50	12 50	13 19	13 30	15 40			n.a.
T 22	16 49	16 58	4 54	6 46	2 58	4 9	1 45	25 17	1 24	11 31	0 55	17 27	1 27	21 13	0 6	0 41	2 2	5 50	12 50	13 24	13 31	15 42			n.a.
F 23	17 6	18 47	4 36	7 19	2 49	4 38	1 43	25 16	1 24	11 29	0 55	17 26	1 27	21 14	0 6	0 42	2 2	5 49	12 50	13 28	13 32	15 43			n.a.
S 24	17 22	19 48	4 5	7 54	2 39	5 7	1 42	25 16	1 24	11 27	0 55	17 25	1 27	21 15	0 6	0 43	2 2	5 49	12 50	13 31	13 33	15 45			n.a.
S 25	17 39	19 55	3 23	8 30	2 29	5 36	1 41	25 15	1 23	11 24	0 55	17 23	1 27	21 15	0 6	0 44	2 2	5 49	12 50	13 33	13 34	15 46			n.a.
M26	17 55	19 8	2 32	9 9	2 18	6 4	1 40	25 14	1 23	11 22	0 55	17 22	1 27	21 16	0 6	0 44	2 2	5 48	12 50	13 35	13 35	15 48			n.a.
T 27	18 10	17 27	1 33	9 48	2 7	6 33	1 38	25 12	1 23	11 20	0 55	17 21	1 27	21 17	0 6	0 45	2 2	5 48	12 51	13 36	13 36	15 49			n.a.
W28	18 26	14 53	0 28	10 29	1 56	7 2	1 37	25 11	1 22	11 17	0 54	17 20	1 26	21 17	0 6	0 45	2 3	5 48	12 51	13 36	13 37	15 50			n.a.
T 29	18 41	11 32	0s40	11 11	1 45	7 30	1 35	25 9	1 22	11 15	0 54	17 19	1 26	21 18	0 6	0 46	2 3	5 47	12 51	13 36	13 38	15 52			n.a.
F 30	18 55	7 30	1 48	11 54	1 33	7 59	1 34	25 8	1 22	11 13	0 54	17 18	1 26	21 19	0 6	0 47	2 3	5 47	12 51	13 36	13 39	15 53			n.a.
S 31	19n10	2s56	2s53	12n39	1s21	8n27	1s32	25n 6	1n22	11s11	0n54	17s17	1n26	21n20	0n 6	0n47	2s 3	5s47	12s51	13n37	13n40	15s55			n.a.

Julian Day Number = 1145909.5, Delta T = 10h16m47s
Ecliptic obliquity = 23°52'37, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°48'43, Lahiri = -25°41'42 Julian Calendar 1 May 1576 BCE == Greg. Calendar 17 Apr. 1576 BCE

The year -1575 astronomical counting style corresponds to year 1576 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1576 BCE
geocentric

JUNE 1576 BCE (-1575) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 42 31	25♉ 9'07	13♈32	8♉ 7	26♈15	6♋37	0°R52	22°R12	3♊30	6♈37	15♈ 6	24°R21	24♌13	1♐58	n.a.	S 1
M 2	15 46 27	26° 6'14	28°16	9°51	27°27	7°14	0♏45	22♏ 8	3°33	6°38	15° 7	24♌14	24°10	2° 4	n.a.	M 2
T 3	15 50 24	27° 3'23	13♉21	11°39	28°39	7°51	0°39	22° 3	3°37	6°40	15° 8	24° 4	24° 7	2°11	n.a.	T 3
W 4	15 54 20	28° 0'32	28°38	13°29	29°50	8°28	0°33	21°59	3°41	6°42	15° 9	23°53	24° 4	2°18	n.a.	W 4
T 5	15 58 17	28°57'42	13♊56	15°23	1♉ 2	9° 5	0°27	21°54	3°44	6°43	15°10	23°43	24° 0	2°24	n.a.	T 5
F 6	16 2 13	29°54'52	29° 4	17°19	2°14	9°42	0°21	21°50	3°48	6°45	15°11	23°34	23°57	2°31	n.a.	F 6
S 7	16 6 10	0♊52'03	13♋51	19°17	3°26	10°20	0°16	21°46	3°52	6°46	15°12	23°27	23°54	2°38	n.a.	S 7
S 8	16 10 7	1°49'15	28°13	21°18	4°39	10°57	0°10	21°41	3°55	6°48	15°13	23°23	23°51	2°45	n.a.	S 8
M 9	16 14 3	2°46'26	12♌ 7	23°20	5°51	11°34	0° 5	21°37	3°59	6°49	15°14	23°21	23°48	2°51	n.a.	M 9
T 10	16 18 0	3°43'38	25°33	25°24	7° 3	12°11	29♎59	21°33	4° 3	6°50	15°15	23°D21	23°45	2°58	n.a.	T 10
W11	16 21 56	4°40'51	8♍34	27°29	8°15	12°49	29°54	21°29	4° 6	6°52	15°16	23°R21	23°41	3° 5	n.a.	W11
T 12	16 25 53	5°38'04	21°15	29°35	9°27	13°26	29°49	21°24	4°10	6°53	15°17	23°20	23°38	3°12	n.a.	T 12
F 13	16 29 49	6°35'17	3♎38	1♊42	10°40	14° 4	29°44	21°20	4°14	6°55	15°18	23°18	23°35	3°18	n.a.	F 13
S 14	16 33 46	7°32'32	15°50	3°49	11°52	14°41	29°40	21°16	4°17	6°56	15°19	23°12	23°32	3°25	n.a.	S 14
S 15	16 37 42	8°29'47	27°53	5°55	13° 4	15°19	29°35	21°12	4°21	6°57	15°20	23° 5	23°29	3°32	n.a.	S 15
M16	16 41 39	9°27'02	9♏50	8° 2	14°17	15°56	29°31	21° 8	4°25	6°58	15°21	22°54	23°25	3°38	n.a.	M16
T 17	16 45 36	10°24'19	21°44	10° 8	15°29	16°34	29°27	21° 4	4°28	7° 0	15°22	22°42	23°22	3°45	n.a.	T 17
W18	16 49 32	11°21'36	3♐37	12°13	16°42	17°12	29°23	21° 0	4°32	7° 1	15°23	22°29	23°19	3°52	n.a.	W18
T 19	16 53 29	12°18'55	15°30	14°18	17°55	17°49	29°19	20°56	4°36	7° 2	15°23	22°17	23°16	3°59	n.a.	T 19
F 20	16 57 25	13°16'14	27°24	16°21	19° 7	18°27	29°15	20°52	4°39	7° 3	15°24	22° 6	23°13	4° 5	n.a.	F 20
S 21	17 1 22	14°13'35	9♑22	18°24	20°20	19° 5	29°12	20°48	4°43	7° 4	15°25	21°57	23°10	4°12	n.a.	S 21
S 22	17 5 18	15°10'57	21°25	20°25	21°33	19°43	29° 8	20°44	4°47	7° 5	15°26	21°50	23° 6	4°19	n.a.	S 22
M23	17 9 15	16° 8'20	3♒36	22°24	22°45	20°21	29° 5	20°41	4°50	7° 6	15°27	21°46	23° 3	4°26	n.a.	M23
T 24	17 13 12	17° 5'45	15°57	24°23	23°58	20°59	29° 2	20°37	4°54	7° 7	15°27	21°D45	23° 0	4°32	n.a.	T 24
W25	17 17 8	18° 3'11	28°33	26°20	25°11	21°37	28°59	20°33	4°58	7° 8	15°28	21°45	22°57	4°39	n.a.	W25
T 26	17 21 5	19° 0'38	11♓27	28°15	26°24	22°15	28°57	20°30	5° 1	7° 9	15°29	21°45	22°54	4°46	n.a.	T 26
F 27	17 25 1	19°58'08	24°43	0♋ 9	27°37	22°53	28°54	20°26	5° 5	7°10	15°29	21°R45	22°51	4°52	n.a.	F 27
S 28	17 28 58	20°55'38	8♈24	2° 1	28°50	23°31	28°52	20°23	5° 8	7°11	15°30	21°44	22°47	4°59	n.a.	S 28
S 29	17 32 54	21°53'10	22°31	3°52	0♊ 3	24° 9	28°50	20°19	5°12	7°12	15°31	21°41	22°44	5° 6	n.a.	S 29
M30	17 36 51	22♊50'44	7♉ 4	5♋42	1♊16	24♋48	28♎48	20♏16	5♊15	7♈13	15♈31	21♌35	22♌41	5♐13	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n24	1n56	3s48	13n23	1s 8	8n55	1s30	25n 4	1n21	11s 9	0n53	17s16	1n26	21n20	0n 6	0n48	2s 3	5s46	12s51	13n39	13n41	15s56		n.a.
M 2	19 38	6 51	4 31	14 9	0 56	9 23	1 29	25 1	1 21	11 7	0 53	17 15	1 26	21 21	0 6	0 49	2 3	5 46	12 51	13 41	13 42	15 58		n.a.
T 3	19 51	11 27	4 55	14 54	0 44	9 50	1 27	24 59	1 21	11 5	0 53	17 14	1 26	21 22	0 6	0 49	2 3	5 46	12 52	13 45	13 44	15 59		n.a.
W 4	20 5	15 21	4 59	15 40	0 32	10 18	1 25	24 56	1 20	11 3	0 53	17 13	1 26	21 22	0 6	0 50	2 3	5 46	12 52	13 48	13 45	16 1		n.a.
T 5	20 18	18 13	4 42	16 26	0 20	10 45	1 23	24 53	1 20	11 1	0 53	17 12	1 26	21 23	0 6	0 50	2 3	5 45	12 52	13 52	13 46	16 2		n.a.
F 6	20 30	19 47	4 5	17 11	0 8	11 12	1 21	24 50	1 20	10 59	0 52	17 11	1 26	21 24	0 6	0 51	2 3	5 45	12 52	13 55	13 47	16 3		n.a.
S 7	20 42	19 57	3 13	17 55	0n 3	11 39	1 19	24 47	1 19	10 57	0 52	17 10	1 26	21 25	0 6	0 51	2 3	5 45	12 52	13 57	13 48	16 5		n.a.
S 8	20 54	18 48	2 9	18 39	0 15	12 6	1 17	24 44	1 19	10 56	0 52	17 9	1 25	21 25	0 6	0 52	2 3	5 45	12 52	13 58	13 49	16 6		n.a.
M 9	21 6	16 32	0 59	19 21	0 25	12 32	1 15	24 40	1 19	10 54	0 52	17 8	1 25	21 26	0 6	0 52	2 3	5 44	12 52	13 59	13 50	16 8		n.a.
T 10	21 17	13 25	0n12	20 2	0 35	12 58	1 13	24 36	1 18	10 52	0 51	17 7	1 25	21 27	0 6	0 53	2 3	5 44	12 53	13 59	13 51	16 9		n.a.
W11	21 28	9 44	1 20	20 41	0 45	13 24	1 11	24 32	1 18	10 51	0 51	17 6	1 25	21 27	0 6	0 54	2 3	5 44	12 53	13 59	13 52	16 11		n.a.
T 12	21 38	5 42	2 22	21 19	0 54	13 50	1 8	24 28	1 18	10 49	0 51	17 5	1 25	21 28	0 6	0 54	2 3	5 44	12 53	13 59	13 53	16 12		n.a.
F 13	21 48	1 31	3 16	21 54	1 3	14 15	1 6	24 24	1 17	10 48	0 51	17 4	1 25	21 29	0 6	0 54	2 3	5 44	12 53	14 0	13 54	16 13		n.a.
S 14	21 58	2s39	4 0	22 27	1 11	14 40	1 4	24 19	1 17	10 46	0 50	17 3	1 25	21 30	0 6	0 55	2 3	5 43	12 53	14 2	13 55	16 15		n.a.
S 15	22 7	6 40	4 33	22 58	1 18	15 4	1 2	24 15	1 16	10 45	0 50	17 2	1 25	21 30	0 6	0 55	2 3	5 43	12 54	14 4	13 56	16 16		n.a.
M16	22 16	10 23	4 53	23 26	1 24	15 29	0 59	24 10	1 16	10 44	0 50	17 1	1 25	21 31	0 6	0 56	2 4	5 43	12 54	14 8	13 57	16 18		n.a.
T 17	22 25	13 41	5 1	23 51	1 30	15 52	0 57	24 5	1 16	10 42	0 50	17 0	1 24	21 32	0 6	0 56	2 4	5 43	12 54	14 12	13 58	16 19		n.a.
W18	22 33	16 25	4 56	24 14	1 35	16 16	0 54	24 0	1 15	10 41	0 49	16 59	1 24	21 32	0 6	0 57	2 4	5 43	12 54	14 16	14 0	16 20		n.a.
T 19	22 41	18 29	4 37	24 34	1 39	16 39	0 52	23 54	1 15	10 40	0 49	16 58	1 24	21 33	0 6	0 57	2 4	5 43	12 54	14 20	14 1	16 22		n.a.
F 20	22 48	19 44	4 7	24 52	1 43	17 2	0 50	23 49	1 15	10 39	0 49	16 57	1 24	21 34	0 6	0 58	2 4	5 43	12 54	14 24	14 2	16 23		n.a.
S 21	22 55	20 8	3 25	25 7	1 46	17 24	0 47	23 43	1 14	10 38	0 49	16 56	1 24	21 34	0 6	0 58	2 4	5 42	12 55	14 27	14 3	16 25		n.a.
S 22	23 2	19 36	2 34	25 19	1 48	17 46	0 45	23 37	1 14	10 37	0 48	16 55	1 24	21 35	0 6	0 58	2 4	5 42	12 55	14 29	14 4	16 26		n.a.
M23	23 8	18 10	1 35	25 28	1 49	18 7	0 42	23 31	1 14	10 36	0 48	16 54	1 24	21 36	0 6	0 59	2 4	5 42	12 55	14 30	14 5	16 27		n.a.
T 24	23 14	15 51	0 31	25 35	1 50	18 28	0 39	23 25	1 13	10 35	0 48	16 53	1 23	21 36	0 6	0 59	2 4	5 42	12 55	14 31	14 6	16 29		n.a.
W25	23 20	12 45	0s36	25 40	1 50	18 49	0 37	23 18	1 13	10 34	0 48	16 53	1 23	21 37	0 6	0 59	2 4	5 42	12 55	14 31	14 7	16 30		n.a.
T 26	23 25	8 59	1 43	25 42	1 50	19 9	0 34	23 12	1 12	10 34	0 47	16 52	1 23	21 38	0 6	1 0	2 4	5 42	12 56	14 31	14 8	16 32		n.a.
F 27	23 29	4 41	2 47	25 42	1 49	19 28	0 32	23 5	1 12	10 33	0 47	16 51	1 23	21 39	0 6	1 0	2 4	5 42	12 56	14 31	14 9	16 33		n.a.
S 28	23 34	0 1	3 42	25 39	1 48	19 47	0 29	22 58	1 12	10 32	0 47	16 50	1 23	21 39	0 6	1 0	2 4	5 42	12 56	14 31	14 10	16 34		n.a.
S 29	23 37	4n48	4 27	25 35	1 46	20 6	0 27	22 51	1 11	10 32	0 47	16 49	1 23	21 40	0 6	1 1	2 4	5 42	12 56	14 32	14 11	16 36		n.a.
M30	23n41	9n29	4s55	25n28	1n43	20n24	0s24	22n43	1n11	10s31	0n46	16s49	1n23	21n40	0n 7	1n 1	2s 4	5s42	12s57	14n34	14n12	16s37		n.a.

Julian Day Number = 1145940.5, Delta T = 10h16m45s
Ecliptic obliquity = 23°52'37, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°48'39, Lahiri = -25°41'38 Julian Calendar 1 June 1576 BCE == Greg. Calendar 18 May 1576 BCE

The year -1575 astronomical counting style corresponds to year 1576 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1576 BCE
geocentric

JULY 1576 BCE (-1575) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 40 47	23♊48'20	21♉59	7♋30	2♊29	25♋26	28°R46	20°R12	5♊19	7♈14	15♈32	21°R28	22♌38	5♐19	n.a.	T 1
W 2	17 44 44	24°45'57	7♊ 8	9°16	3°43	26° 4	28♎44	20♏ 9	5°22	7°15	15°33	21♌19	22°35	5°26	n.a.	W 2
T 3	17 48 41	25°43'36	22°22	11° 1	4°56	26°43	28°43	20° 6	5°26	7°15	15°33	21°11	22°31	5°33	n.a.	T 3
F 4	17 52 37	26°41'16	7♋29	12°45	6° 9	27°21	28°42	20° 3	5°29	7°16	15°34	21° 4	22°28	5°39	n.a.	F 4
S 5	17 56 34	27°38'58	22°20	14°27	7°22	28° 0	28°41	20° 0	5°33	7°17	15°34	20°59	22°25	5°46	n.a.	S 5
S 6	18 0 30	28°36'41	6♌48	16° 7	8°36	28°38	28°40	19°57	5°36	7°17	15°35	20°56	22°22	5°53	n.a.	S 6
M 7	18 4 27	29°34'25	20°48	17°46	9°49	29°17	28°39	19°54	5°40	7°18	15°35	20°D55	22°19	6° 0	n.a.	M 7
T 8	18 8 23	0♋32'10	4♍21	19°24	11° 3	29°56	28°39	19°51	5°43	7°19	15°36	20°56	22°16	6° 6	n.a.	T 8
W 9	18 12 20	1°29'57	17°27	21° 0	12°16	0♌34	28°39	19°48	5°47	7°19	15°36	20°57	22°12	6°13	n.a.	W 9
T 10	18 16 16	2°27'45	0♎10	22°35	13°30	1°13	28°D39	19°46	5°50	7°20	15°37	20°R57	22° 9	6°20	n.a.	T 10
F 11	18 20 13	3°25'35	12°34	24° 8	14°43	1°52	28°39	19°43	5°53	7°20	15°37	20°57	22° 6	6°26	n.a.	F 11
S 12	18 24 10	4°23'26	24°44	25°40	15°57	2°31	28°39	19°41	5°57	7°21	15°37	20°55	22° 3	6°33	n.a.	S 12
S 13	18 28 6	5°21'18	6♏45	27°11	17°11	3°10	28°40	19°38	6° 0	7°21	15°38	20°51	22° 0	6°40	n.a.	S 13
M14	18 32 3	6°19'12	18°39	28°40	18°24	3°49	28°40	19°36	6° 3	7°21	15°38	20°45	21°57	6°47	n.a.	M14
T 15	18 35 59	7°17'08	0♐31	0♌ 8	19°38	4°28	28°41	19°34	6° 7	7°22	15°38	20°37	21°53	6°53	n.a.	T 15
W16	18 39 56	8°15'05	12°24	1°34	20°52	5° 7	28°42	19°32	6°10	7°22	15°39	20°30	21°50	7° 0	n.a.	W16
T 17	18 43 52	9°13'03	24°20	2°58	22° 6	5°46	28°43	19°29	6°13	7°22	15°39	20°22	21°47	7° 7	n.a.	T 17
F 18	18 47 49	10°11'04	6♑20	4°21	23°20	6°25	28°45	19°27	6°16	7°23	15°39	20°15	21°44	7°14	n.a.	F 18
S 19	18 51 45	11° 9'06	18°27	5°43	24°34	7° 4	28°47	19°26	6°20	7°23	15°40	20° 9	21°41	7°20	n.a.	S 19
S 20	18 55 42	12° 7'10	0♒41	7° 3	25°48	7°43	28°48	19°24	6°23	7°23	15°40	20° 6	21°37	7°27	n.a.	S 20
M21	18 59 39	13° 5'17	13° 4	8°21	27° 2	8°23	28°50	19°22	6°26	7°23	15°40	20° 4	21°34	7°34	n.a.	M21
T 22	19 3 35	14° 3'25	25°37	9°38	28°16	9° 2	28°52	19°20	6°29	7°23	15°40	20°D 4	21°31	7°40	n.a.	T 22
W23	19 7 32	15° 1'35	8♓24	10°53	29°30	9°41	28°55	19°19	6°32	7°24	15°40	20° 5	21°28	7°47	n.a.	W23
T 24	19 11 28	15°59'47	21°26	12° 6	0♋44	10°21	28°57	19°17	6°35	7°24	15°41	20° 7	21°25	7°54	n.a.	T 24
F 25	19 15 25	16°58'01	4♈45	13°17	1°58	11° 0	29° 0	19°16	6°38	7°R24	15°41	20° 8	21°22	8° 1	n.a.	F 25
S 26	19 19 21	17°56'18	18°24	14°27	3°12	11°40	29° 3	19°15	6°41	7°24	15°41	20°R 8	21°18	8° 7	n.a.	S 26
S 27	19 23 18	18°54'37	2♉22	15°34	4°26	12°20	29° 6	19°14	6°44	7°24	15°41	20° 8	21°15	8°14	n.a.	S 27
M28	19 27 14	19°52'58	16°41	16°39	5°41	12°59	29° 9	19°12	6°47	7°24	15°41	20° 6	21°12	8°21	n.a.	M28
T 29	19 31 11	20°51'22	1♊17	17°42	6°55	13°39	29°13	19°11	6°50	7°23	15°41	20° 3	21° 9	8°27	n.a.	T 29
W30	19 35 7	21°49'48	16° 6	18°42	8° 9	14°19	29°16	19°11	6°53	7°23	15°R41	19°59	21° 6	8°34	n.a.	W30
T 31	19 39 4	22♋48'16	1♋ 0	19♌40	9♋24	14♌59	29♎20	19♏10	6♊56	7♈23	15♈41	19♌55	21♌ 3	8♐41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n44	13n41	5s 5	25n20	1n40	20n41	0s21	22n36	1n11	10s31	0n46	16s48	1n22	21n41	0n 7	1n 1	2s 5	5s42	12s57	14n36	14n13	16s38			n.a.
W 2	23 46	17 4	4 54	25 9	1 37	20 58	0 19	22 28	1 10	10 31	0 46	16 47	1 22	21 42	0 7	1 1	2 5	5 42	12 57	14 39	14 14	16 40			n.a.
T 3	23 48	19 18	4 22	24 57	1 33	21 15	0 16	22 20	1 10	10 30	0 46	16 47	1 22	21 42	0 7	1 2	2 5	5 42	12 57	14 42	14 15	16 41			n.a.
F 4	23 50	20 9	3 31	24 44	1 29	21 30	0 14	22 12	1 9	10 30	0 45	16 46	1 22	21 43	0 7	1 2	2 5	5 42	12 57	14 44	14 16	16 43			n.a.
S 5	23 51	19 34	2 27	24 28	1 24	21 46	0 11	22 4	1 9	10 30	0 45	16 45	1 22	21 44	0 7	1 2	2 5	5 42	12 58	14 46	14 18	16 44			n.a.
S 6	23 52	17 42	1 15	24 11	1 19	22 0	0 8	21 56	1 9	10 30	0 45	16 45	1 22	21 44	0 7	1 2	2 5	5 42	12 58	14 47	14 19	16 45			n.a.
M 7	23 53	14 49	0 1	23 53	1 14	22 14	0 6	21 47	1 8	10 30	0 45	16 44	1 21	21 45	0 7	1 2	2 5	5 42	12 58	14 47	14 20	16 47			n.a.
T 8	23 53	11 12	1n12	23 34	1 8	22 27	0 3	21 38	1 8	10 30	0 44	16 43	1 21	21 46	0 7	1 3	2 5	5 42	12 58	14 47	14 21	16 48			n.a.
W 9	23 52	7 9	2 18	23 13	1 2	22 40	0 1	21 30	1 7	10 30	0 44	16 43	1 21	21 46	0 7	1 3	2 5	5 42	12 59	14 47	14 22	16 49			n.a.
T 10	23 51	2 55	3 15	22 52	0 56	22 52	0n 2	21 20	1 7	10 30	0 44	16 42	1 21	21 47	0 7	1 3	2 5	5 42	12 59	14 46	14 23	16 51			n.a.
F 11	23 50	1s21	4 2	22 29	0 49	23 4	0 5	21 11	1 7	10 31	0 44	16 42	1 21	21 47	0 7	1 3	2 5	5 42	12 59	14 46	14 24	16 52			n.a.
S 12	23 48	5 28	4 37	22 5	0 42	23 14	0 7	21 2	1 6	10 31	0 43	16 41	1 20	21 48	0 7	1 3	2 5	5 42	12 59	14 47	14 25	16 53			n.a.
S 13	23 46	9 19	4 59	21 40	0 35	23 24	0 10	20 52	1 6	10 32	0 43	16 41	1 20	21 49	0 7	1 3	2 5	5 42	12 59	14 48	14 26	16 55			n.a.
M14	23 43	12 45	5 8	21 15	0 27	23 34	0 12	20 43	1 5	10 32	0 43	16 40	1 20	21 49	0 7	1 3	2 5	5 42	13 0	14 50	14 27	16 56			n.a.
T 15	23 40	15 41	5 4	20 49	0 20	23 42	0 15	20 33	1 5	10 33	0 42	16 40	1 20	21 50	0 7	1 3	2 5	5 42	13 0	14 53	14 28	16 57			n.a.
W16	23 37	17 58	4 46	20 22	0 12	23 50	0 17	20 23	1 5	10 33	0 42	16 39	1 20	21 50	0 7	1 4	2 6	5 42	13 0	14 55	14 29	16 59			n.a.
T 17	23 33	19 29	4 16	19 55	0 4	23 58	0 20	20 13	1 4	10 34	0 42	16 39	1 20	21 51	0 7	1 4	2 6	5 42	13 0	14 58	14 30	17 0			n.a.
F 18	23 29	20 9	3 35	19 27	0s 5	24 4	0 22	20 2	1 4	10 35	0 42	16 39	1 19	21 52	0 7	1 4	2 6	5 42	13 1	15 0	14 31	17 1			n.a.
S 19	23 24	19 53	2 43	18 59	0 13	24 10	0 24	19 52	1 3	10 35	0 41	16 38	1 19	21 52	0 7	1 4	2 6	5 43	13 1	15 2	14 32	17 3			n.a.
S 20	23 19	18 41	1 44	18 30	0 22	24 15	0 27	19 41	1 3	10 36	0 41	16 38	1 19	21 53	0 7	1 4	2 6	5 43	13 1	15 3	14 33	17 4			n.a.
M21	23 13	16 36	0 38	18 1	0 30	24 20	0 29	19 30	1 2	10 37	0 41	16 38	1 19	21 53	0 7	1 4	2 6	5 43	13 1	15 4	14 34	17 5			n.a.
T 22	23 7	13 41	0s30	17 32	0 39	24 23	0 31	19 19	1 2	10 38	0 41	16 37	1 19	21 54	0 7	1 4	2 6	5 43	13 2	15 4	14 35	17 7			n.a.
W23	23 1	10 5	1 38	17 3	0 48	24 26	0 34	19 8	1 2	10 39	0 40	16 37	1 18	21 54	0 7	1 4	2 6	5 43	13 2	15 3	14 36	17 8			n.a.
T 24	22 54	5 57	2 43	16 34	0 57	24 28	0 36	18 57	1 1	10 41	0 40	16 37	1 18	21 55	0 7	1 4	2 6	5 43	13 2	15 3	14 37	17 9			n.a.
F 25	22 47	1 26	3 40	16 4	1 7	24 30	0 38	18 45	1 1	10 42	0 40	16 37	1 18	21 55	0 7	1 4	2 6	5 44	13 2	15 2	14 38	17 11			n.a.
S 26	22 39	3n15	4 26	15 35	1 16	24 31	0 40	18 34	1 0	10 43	0 40	16 36	1 18	21 56	0 7	1 4	2 6	5 44	13 3	15 2	14 39	17 12			n.a.
S 27	22 31	7 51	4 58	15 6	1 25	24 30	0 42	18 22	1 0	10 44	0 39	16 36	1 18	21 57	0 7	1 3	2 6	5 44	13 3	15 2	14 41	17 13			n.a.
M28	22 22	12 9	5 12	14 38	1 35	24 30	0 45	18 10	0 59	10 46	0 39	16 36	1 17	21 57	0 7	1 3	2 6	5 44	13 3	15 3	14 42	17 15			n.a.
T 29	22 13	15 47	5 7	14 10	1 44	24 28	0 47	17 58	0 59	10 47	0 39	16 36	1 17	21 58	0 7	1 3	2 6	5 44	13 3	15 4	14 43	17 16			n.a.
W30	22 4	18 28	4 41	13 42	1 53	24 26	0 49	17 46	0 58	10 49	0 39	16 36	1 17	21 58	0 7	1 3	2 7	5 45	13 4	15 5	14 44	17 17			n.a.
T 31	21n55	19n56	3s56	13n15	2s 3	24n23	0n51	17n34	0n58	10s50	0n38	16s36	1n17	21n59	0n 7	1n 3	2s 7	5s45	13s 4	15n 7	14n45	17s19			n.a.

Julian Day Number = 1145970.5, Delta T = 10h16m43s
Ecliptic obliquity = 23°52'37, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°48'35, Lahiri = -25°41'34 Julian Calendar 1 July 1576 BCE == Greg. Calendar 17 June 1576 BCE

The year -1575 astronomical counting style corresponds to year 1576 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1576 BCE
geocentric

AUGUST 1576 BCE (-1575) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 43 1	23♋46'46	15♋51	20♌35	10♋38	15♌38	29♎24	19°R 9	6♊58	7°R23	15°R41	19°R52	20♌59	8♐48	n.a.	F 1
S 2	19 46 57	24°45'18	0♌32	21°26	11°53	16°18	29°28	19♏ 8	7° 1	7♈23	15♈41	19♌49	20°56	8°54	n.a.	S 2
S 3	19 50 54	25°43'53	14°54	22°15	13° 7	16°58	29°33	19° 8	7° 4	7°22	15°41	19°D48	20°53	9° 1	n.a.	S 3
M 4	19 54 50	26°42'29	28°55	23° 1	14°22	17°38	29°37	19° 7	7° 6	7°22	15°41	19°48	20°50	9° 8	n.a.	M 4
T 5	19 58 47	27°41'07	12♍30	23°42	15°36	18°18	29°42	19° 7	7° 9	7°22	15°41	19°49	20°47	9°14	n.a.	T 5
W 6	20 2 43	28°39'47	25°40	24°20	16°51	18°59	29°47	19° 7	7°12	7°21	15°41	19°51	20°43	9°21	n.a.	W 6
T 7	20 6 40	29°38'29	8♎28	24°54	18° 6	19°39	29°52	19° 7	7°14	7°21	15°40	19°52	20°40	9°28	n.a.	T 7
F 8	20 10 36	0♌37'13	20°55	25°23	19°20	20°19	29°57	19°D 7	7°17	7°21	15°40	19°53	20°37	9°35	n.a.	F 8
S 9	20 14 33	1°35'59	3♏ 7	25°47	20°35	20°59	0♏ 2	19° 7	7°19	7°20	15°40	19°R54	20°34	9°41	n.a.	S 9
S 10	20 18 30	2°34'46	15° 8	26° 5	21°50	21°40	0° 7	19° 7	7°22	7°20	15°40	19°53	20°31	9°48	n.a.	S 10
M11	20 22 26	3°33'36	27° 3	26°19	23° 5	22°20	0°13	19° 7	7°24	7°19	15°40	19°52	20°28	9°55	n.a.	M11
T 12	20 26 23	4°32'27	8♐55	26°26	24°19	23° 0	0°19	19° 8	7°27	7°18	15°39	19°50	20°24	10° 1	n.a.	T 12
W13	20 30 19	5°31'21	20°49	26°R26	25°34	23°41	0°25	19° 8	7°29	7°18	15°39	19°48	20°21	10° 8	n.a.	W13
T 14	20 34 16	6°30'16	2♑48	26°20	26°49	24°21	0°31	19° 9	7°31	7°17	15°39	19°46	20°18	10°15	n.a.	T 14
F 15	20 38 12	7°29'13	14°55	26° 7	28° 4	25° 2	0°37	19° 9	7°34	7°17	15°38	19°44	20°15	10°22	n.a.	F 15
S 16	20 42 9	8°28'13	27°12	25°47	29°19	25°43	0°44	19°10	7°36	7°16	15°38	19°43	20°12	10°28	n.a.	S 16
S 17	20 46 5	9°27'15	9♒41	25°19	0♌34	26°23	0°50	19°11	7°38	7°15	15°38	19°42	20° 9	10°35	n.a.	S 17
M18	20 50 2	10°26'18	22°22	24°43	1°49	27° 4	0°57	19°12	7°40	7°14	15°37	19°D42	20° 5	10°42	n.a.	M18
T 19	20 53 58	11°25'25	5♓15	24° 1	3° 4	27°45	1° 4	19°13	7°42	7°14	15°37	19°42	20° 2	10°49	n.a.	T 19
W20	20 57 55	12°24'33	18°22	23°11	4°19	28°26	1°11	19°14	7°44	7°13	15°36	19°43	19°59	10°55	n.a.	W20
T 21	21 1 52	13°23'43	1♈43	22°15	5°34	29° 7	1°18	19°15	7°46	7°12	15°36	19°43	19°56	11° 2	n.a.	T 21
F 22	21 5 48	14°22'57	15°16	21°13	6°49	29°48	1°25	19°17	7°48	7°11	15°36	19°44	19°53	11° 9	n.a.	F 22
S 23	21 9 45	15°22'12	29° 2	20° 7	8° 4	0♍29	1°33	19°18	7°50	7°10	15°35	19°44	19°49	11°15	n.a.	S 23
S 24	21 13 41	16°21'30	13♉ 1	18°58	9°19	1°10	1°40	19°20	7°52	7° 9	15°35	19°R44	19°46	11°22	n.a.	S 24
M25	21 17 38	17°20'51	27°10	17°48	10°34	1°51	1°48	19°21	7°54	7° 8	15°34	19°44	19°43	11°29	n.a.	M25
T 26	21 21 34	18°20'14	11♊29	16°39	11°49	2°32	1°56	19°23	7°55	7° 7	15°34	19°44	19°40	11°36	n.a.	T 26
W27	21 25 31	19°19'40	25°54	15°32	13° 5	3°13	2° 4	19°25	7°57	7° 6	15°33	19°D44	19°37	11°42	n.a.	W27
T 28	21 29 27	20°19'08	10♋21	14°30	14°20	3°55	2°12	19°27	7°59	7° 5	15°32	19°44	19°34	11°49	n.a.	T 28
F 29	21 33 24	21°18'39	24°45	13°33	15°35	4°36	2°20	19°29	8° 0	7° 4	15°32	19°44	19°30	11°56	n.a.	F 29
S 30	21 37 20	22°18'12	9♌ 2	12°45	16°50	5°17	2°29	19°31	8° 2	7° 3	15°31	19°44	19°27	12° 2	n.a.	S 30
S 31	21 41 17	23♌17'47	23♌ 7	12♌ 6	18♌ 6	5♍59	2♏37	19♏33	8♊ 4	7♈ 2	15♈31	19°R44	19♌24	12♐ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n44	20n 0	2s56	12n49	2s12	24n19	0n53	17n21	0n58	10s52	0n38	16s36	1n17	21n59	0n 7	1n 3	2s 7	5s45	13s 4	15n 8	14n46	17s20		n.a.
S 2	21 34	18 43	1 44	12 23	2 21	24 14	0 54	17 9	0 57	10 54	0 38	16 36	1 17	22 0	0 7	1 3	2 7	5 45	13 4	15 8	14 47	17 21		n.a.
S 3	21 23	16 14	0 27	11 59	2 30	24 9	0 56	16 56	0 57	10 56	0 38	16 36	1 16	22 0	0 7	1 3	2 7	5 45	13 5	15 9	14 48	17 22		n.a.
M 4	21 12	12 51	0n50	11 35	2 39	24 3	0 58	16 43	0 56	10 57	0 37	16 36	1 16	22 1	0 7	1 2	2 7	5 46	13 5	15 9	14 49	17 24		n.a.
T 5	21 0	8 52	2 2	11 13	2 48	23 56	1 0	16 30	0 56	10 59	0 37	16 36	1 16	22 1	0 7	1 2	2 7	5 46	13 5	15 8	14 50	17 25		n.a.
W 6	20 48	4 34	3 5	10 53	2 57	23 48	1 1	16 17	0 55	11 1	0 37	16 36	1 16	22 1	0 7	1 2	2 7	5 46	13 5	15 8	14 51	17 26		n.a.
T 7	20 36	0 12	3 57	10 34	3 5	23 40	1 3	16 4	0 55	11 3	0 37	16 37	1 16	22 2	0 7	1 2	2 7	5 47	13 6	15 7	14 52	17 28		n.a.
F 8	20 23	4s 3	4 36	10 17	3 13	23 31	1 5	15 50	0 54	11 5	0 37	16 37	1 15	22 2	0 7	1 1	2 7	5 47	13 6	15 7	14 53	17 29		n.a.
S 9	20 10	8 3	5 2	10 1	3 20	23 21	1 6	15 37	0 54	11 7	0 36	16 37	1 15	22 3	0 7	1 1	2 7	5 47	13 6	15 7	14 54	17 30		n.a.
S 10	19 57	11 40	5 15	9 49	3 27	23 11	1 8	15 23	0 53	11 10	0 36	16 37	1 15	22 3	0 7	1 1	2 7	5 47	13 6	15 7	14 55	17 31		n.a.
M11	19 43	14 47	5 13	9 38	3 33	23 0	1 9	15 9	0 53	11 12	0 36	16 37	1 15	22 4	0 7	1 1	2 7	5 48	13 6	15 7	14 56	17 33		n.a.
T 12	19 29	17 17	4 58	9 31	3 39	22 48	1 10	14 55	0 52	11 14	0 36	16 38	1 15	22 4	0 7	1 0	2 7	5 48	13 7	15 8	14 57	17 34		n.a.
W13	19 14	19 3	4 31	9 26	3 43	22 35	1 12	14 41	0 52	11 16	0 35	16 38	1 14	22 4	0 7	1 0	2 7	5 48	13 7	15 9	14 58	17 35		n.a.
T 14	18 59	20 0	3 51	9 25	3 47	22 22	1 13	14 27	0 51	11 19	0 35	16 38	1 14	22 5	0 7	1 0	2 8	5 49	13 7	15 9	14 59	17 36		n.a.
F 15	18 44	20 2	3 1	9 27	3 50	22 8	1 14	14 13	0 51	11 21	0 35	16 39	1 14	22 5	0 7	0 59	2 8	5 49	13 7	15 10	15 0	17 38		n.a.
S 16	18 29	19 7	2 1	9 32	3 51	21 54	1 15	13 58	0 51	11 24	0 35	16 39	1 14	22 6	0 7	0 59	2 8	5 49	13 8	15 10	15 1	17 39		n.a.
S 17	18 13	17 16	0 55	9 42	3 51	21 38	1 16	13 44	0 50	11 26	0 35	16 40	1 14	22 6	0 7	0 59	2 8	5 50	13 8	15 11	15 2	17 40		n.a.
M18	17 57	14 33	0s15	9 55	3 49	21 22	1 17	13 29	0 50	11 29	0 34	16 40	1 13	22 6	0 7	0 58	2 8	5 50	13 8	15 11	15 3	17 41		n.a.
T 19	17 40	11 4	1 25	10 13	3 46	21 6	1 18	13 14	0 49	11 31	0 34	16 41	1 13	22 7	0 7	0 58	2 8	5 50	13 8	15 11	15 4	17 43		n.a.
W20	17 23	7 1	2 32	10 34	3 41	20 49	1 19	12 59	0 49	11 34	0 34	16 41	1 13	22 7	0 7	0 58	2 8	5 51	13 8	15 10	15 5	17 44		n.a.
T 21	17 6	2 33	3 33	10 59	3 34	20 31	1 20	12 44	0 48	11 37	0 34	16 42	1 13	22 7	0 7	0 57	2 8	5 51	13 9	15 10	15 6	17 45		n.a.
F 22	16 49	2n 6	4 22	11 28	3 24	20 13	1 21	12 29	0 48	11 40	0 33	16 42	1 13	22 8	0 7	0 57	2 8	5 51	13 9	15 10	15 7	17 46		n.a.
S 23	16 31	6 43	4 57	12 0	3 13	19 54	1 21	12 14	0 47	11 43	0 33	16 43	1 12	22 8	0 7	0 56	2 8	5 52	13 9	15 10	15 8	17 48		n.a.
S 24	16 13	11 2	5 15	12 34	3 0	19 34	1 22	11 59	0 47	11 45	0 33	16 43	1 12	22 8	0 7	0 56	2 8	5 52	13 9	15 10	15 9	17 49		n.a.
M25	15 55	14 47	5 15	13 10	2 45	19 14	1 23	11 43	0 46	11 48	0 33	16 44	1 12	22 9	0 7	0 56	2 8	5 53	13 10	15 10	15 10	17 50		n.a.
T 26	15 37	17 42	4 55	13 47	2 28	18 53	1 23	11 28	0 45	11 51	0 33	16 45	1 12	22 9	0 7	0 55	2 8	5 53	13 10	15 10	15 11	17 51		n.a.
W27	15 18	19 32	4 16	14 24	2 10	18 32	1 24	11 12	0 45	11 54	0 32	16 45	1 12	22 9	0 7	0 55	2 8	5 53	13 10	15 10	15 12	17 53		n.a.
T 28	14 59	20 7	3 22	15 1	1 51	18 10	1 24	10 57	0 44	11 57	0 32	16 46	1 11	22 10	0 7	0 54	2 8	5 54	13 10	15 10	15 13	17 54		n.a.
F 29	14 39	19 22	2 14	15 37	1 31	17 48	1 24	10 41	0 44	12 0	0 32	16 47	1 11	22 10	0 7	0 54	2 8	5 54	13 10	15 10	15 14	17 55		n.a.
S 30	14 20	17 23	0 59	16 10	1 11	17 25	1 25	10 25	0 43	12 4	0 32	16 48	1 11	22 10	0 7	0 53	2 8	5 55	13 11	15 10	15 15	17 56		n.a.
S 31	14n 0	14n21	0n19	16n40	0s51	17n 2	1n25	10n 9	0n43	12s 7	0n32	16s48	1n11	22n10	0n 7	0n53	2s 9	5s55	13s11	15n10	15n16	17s57		n.a.

Julian Day Number = 1146001.5, Delta T = 10h16m41s
Ecliptic obliquity = 23°52'37, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°48'30, Lahiri = -25°41'30 Julian Calendar 1 Aug. 1576 BCE == Greg. Calendar 18 July 1576 BCE

The year -1575 astronomical counting style corresponds to year 1576 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1576 BCE
geocentric

SEPTEMBER 1576 BCE (-1575) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 45 14	24♌17'24	6♍55	11°R36	19♌21	6♍40	2♏46	19♏36	8♊ 5	7°R 1	15°R30	19°R44	19♌21	12♐16	n.a.	M 1
T 2	21 49 10	25°17'04	20°24	11♌18	20°36	7°22	2°55	19°38	8° 6	7♈ 0	15♈29	19♌44	19°18	12°23	n.a.	T 2
W 3	21 53 7	26°16'45	3♎33	11°D10	21°52	8° 3	3° 4	19°41	8° 8	6°59	15°29	19°43	19°14	12°29	n.a.	W 3
T 4	21 57 3	27°16'29	16°21	11°13	23° 7	8°45	3°13	19°43	8° 9	6°58	15°28	19°42	19°11	12°36	n.a.	T 4
F 5	22 1 0	28°16'14	28°51	11°27	24°22	9°27	3°22	19°46	8°10	6°56	15°27	19°41	19° 8	12°43	n.a.	F 5
S 6	22 4 56	29°16'01	11♏ 5	11°52	25°38	10° 9	3°31	19°49	8°12	6°55	15°26	19°40	19° 5	12°49	n.a.	S 6
S 7	22 8 53	0♍15'50	23° 7	12°26	26°53	10°50	3°41	19°51	8°13	6°54	15°26	19°40	19° 2	12°56	n.a.	S 7
M 8	22 12 49	1°15'42	5♐ 2	13° 9	28° 8	11°32	3°50	19°54	8°14	6°52	15°25	19°D40	18°59	13° 3	n.a.	M 8
T 9	22 16 46	2°15'35	16°54	14° 0	29°24	12°14	4° 0	19°57	8°15	6°51	15°24	19°40	18°55	13° 9	n.a.	T 9
W10	22 20 42	3°15'29	28°48	14°59	0♍39	12°56	4°10	20° 1	8°16	6°50	15°23	19°41	18°52	13°16	n.a.	W10
T 11	22 24 39	4°15'26	10♑49	16° 4	1°55	13°38	4°20	20° 4	8°17	6°48	15°23	19°42	18°49	13°23	n.a.	T 11
F 12	22 28 36	5°15'25	23° 0	17°15	3°10	14°20	4°30	20° 7	8°18	6°47	15°22	19°44	18°46	13°30	n.a.	F 12
S 13	22 32 32	6°15'25	5♒26	18°31	4°26	15° 2	4°40	20°11	8°19	6°46	15°21	19°45	18°43	13°36	n.a.	S 13
S 14	22 36 29	7°15'28	18° 7	19°51	5°41	15°45	4°50	20°14	8°19	6°44	15°20	19°R45	18°40	13°43	n.a.	S 14
M15	22 40 25	8°15'32	1♓ 6	21°15	6°56	16°27	5° 0	20°18	8°20	6°43	15°19	19°45	18°36	13°50	n.a.	M15
T 16	22 44 22	9°15'38	14°23	22°42	8°12	17° 9	5°11	20°21	8°21	6°41	15°18	19°44	18°33	13°56	n.a.	T 16
W17	22 48 18	10°15'46	27°57	24°11	9°27	17°52	5°21	20°25	8°21	6°40	15°17	19°41	18°30	14° 3	n.a.	W17
T 18	22 52 15	11°15'57	11♈44	25°43	10°43	18°34	5°32	20°29	8°22	6°38	15°16	19°38	18°27	14°10	n.a.	T 18
F 19	22 56 11	12°16'09	25°43	27°16	11°58	19°16	5°42	20°33	8°23	6°37	15°16	19°35	18°24	14°17	n.a.	F 19
S 20	23 0 8	13°16'24	9♉49	28°51	13°14	19°59	5°53	20°37	8°23	6°35	15°15	19°32	18°20	14°23	n.a.	S 20
S 21	23 4 4	14°16'41	24° 0	0♍26	14°29	20°41	6° 4	20°41	8°23	6°34	15°14	19°30	18°17	14°30	n.a.	S 21
M22	23 8 1	15°17'00	8♊12	2° 3	15°45	21°24	6°15	20°45	8°24	6°32	15°13	19°28	18°14	14°37	n.a.	M22
T 23	23 11 58	16°17'21	22°22	3°40	17° 0	22° 7	6°26	20°49	8°24	6°31	15°12	19°D28	18°11	14°43	n.a.	T 23
W24	23 15 54	17°17'45	6♋30	5°18	18°16	22°49	6°37	20°53	8°24	6°29	15°11	19°29	18° 8	14°50	n.a.	W24
T 25	23 19 51	18°18'11	20°33	6°56	19°32	23°32	6°49	20°58	8°24	6°28	15°10	19°31	18° 5	14°57	n.a.	T 25
F 26	23 23 47	19°18'39	4♌29	8°34	20°47	24°15	7° 0	21° 2	8°25	6°26	15° 9	19°32	18° 1	15° 4	n.a.	F 26
S 27	23 27 44	20°19'08	18°17	10°12	22° 3	24°58	7°11	21° 7	8°25	6°24	15° 8	19°R33	17°58	15°10	n.a.	S 27
S 28	23 31 40	21°19'40	1♍56	11°50	23°18	25°41	7°23	21°11	8°R25	6°23	15° 7	19°32	17°55	15°17	n.a.	S 28
M29	23 35 37	22°20'14	15°23	13°29	24°34	26°24	7°35	21°16	8°25	6°21	15° 6	19°30	17°52	15°24	n.a.	M29
T 30	23 39 33	23♍20'49	28♍35	15♍ 7	25♍49	27♍ 7	7♏46	21♏21	8♊25	6♈19	15♈ 5	19♌26	17♌49	15♐30	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n40	10n35	1n34	17n 7	0s31	16n38	1n25	9n53	0n42	12s10	0n31	16s49	1n11	22n11	0n 7	0n52	2s 9	5s55	13s11	15n10	15n17	17s59		n.a.
T 2	13 20	6 21	2 42	17 31	0 12	16 13	1 25	9 36	0 42	12 13	0 31	16 50	1 10	22 11	0 7	0 52	2 9	5 56	13 11	15 10	15 18	18 0		n.a.
W 3	12 59	1 55	3 40	17 50	0n 6	15 49	1 25	9 20	0 41	12 16	0 31	16 51	1 10	22 11	0 7	0 51	2 9	5 56	13 11	15 10	15 19	18 1		n.a.
T 4	12 38	2s29	4 25	18 5	0 23	15 24	1 25	9 4	0 41	12 20	0 31	16 52	1 10	22 11	0 7	0 51	2 9	5 57	13 11	15 11	15 20	18 2		n.a.
F 5	12 17	6 39	4 56	18 16	0 38	14 58	1 25	8 47	0 40	12 23	0 31	16 53	1 10	22 12	0 7	0 50	2 9	5 57	13 12	15 11	15 21	18 3		n.a.
S 6	11 56	10 28	5 13	18 23	0 53	14 32	1 24	8 31	0 40	12 27	0 30	16 54	1 10	22 12	0 7	0 50	2 9	5 58	13 12	15 11	15 22	18 5		n.a.
S 7	11 35	13 48	5 16	18 26	1 5	14 5	1 24	8 14	0 39	12 30	0 30	16 55	1 10	22 12	0 8	0 49	2 9	5 58	13 12	15 11	15 23	18 6		n.a.
M 8	11 13	16 31	5 5	18 24	1 17	13 39	1 24	7 57	0 39	12 33	0 30	16 56	1 9	22 12	0 8	0 49	2 9	5 59	13 12	15 11	15 24	18 7		n.a.
T 9	10 52	18 33	4 42	18 19	1 27	13 11	1 23	7 41	0 38	12 37	0 30	16 57	1 9	22 12	0 8	0 48	2 9	5 59	13 12	15 11	15 25	18 8		n.a.
W10	10 30	19 46	4 6	18 9	1 35	12 44	1 23	7 24	0 38	12 40	0 30	16 58	1 9	22 13	0 8	0 47	2 9	5 59	13 12	15 11	15 26	18 9		n.a.
T 11	10 8	20 7	3 19	17 56	1 43	12 16	1 22	7 7	0 37	12 44	0 29	16 59	1 9	22 13	0 8	0 47	2 9	6 0	13 13	15 11	15 27	18 11		n.a.
F 12	9 45	19 32	2 23	17 40	1 49	11 48	1 22	6 50	0 36	12 48	0 29	17 0	1 9	22 13	0 8	0 46	2 9	6 0	13 13	15 10	15 28	18 12		n.a.
S 13	9 23	18 0	1 18	17 21	1 54	11 19	1 21	6 33	0 36	12 51	0 29	17 1	1 8	22 13	0 8	0 46	2 9	6 1	13 13	15 10	15 29	18 13		n.a.
S 14	9 0	15 32	0 9	16 59	1 57	10 50	1 20	6 16	0 35	12 55	0 29	17 2	1 8	22 13	0 8	0 45	2 9	6 1	13 13	15 10	15 30	18 14		n.a.
M15	8 37	12 15	1s 2	16 34	2 0	10 21	1 20	5 58	0 35	12 59	0 29	17 3	1 8	22 13	0 8	0 44	2 9	6 2	13 13	15 10	15 31	18 15		n.a.
T 16	8 14	8 16	2 12	16 7	2 2	9 52	1 19	5 41	0 34	13 2	0 29	17 4	1 8	22 14	0 8	0 44	2 9	6 2	13 13	15 10	15 32	18 16		n.a.
W17	7 51	3 48	3 15	15 38	2 3	9 22	1 18	5 24	0 34	13 6	0 28	17 5	1 8	22 14	0 8	0 43	2 9	6 3	13 14	15 11	15 33	18 18		n.a.
T 18	7 28	0n55	4 8	15 6	2 3	8 52	1 17	5 6	0 33	13 10	0 28	17 7	1 8	22 14	0 8	0 43	2 9	6 3	13 14	15 12	15 34	18 19		n.a.
F 19	7 5	5 40	4 47	14 33	2 2	8 22	1 16	4 49	0 32	13 14	0 28	17 8	1 7	22 14	0 8	0 42	2 9	6 4	13 14	15 13	15 35	18 20		n.a.
S 20	6 41	10 8	5 10	13 58	2 1	7 51	1 15	4 31	0 32	13 17	0 28	17 9	1 7	22 14	0 8	0 41	2 9	6 4	13 14	15 14	15 36	18 21		n.a.
S 21	6 18	14 4	5 13	13 22	1 59	7 21	1 14	4 14	0 31	13 21	0 28	17 10	1 7	22 14	0 8	0 41	2 9	6 5	13 14	15 15	15 37	18 22		n.a.
M22	5 54	17 11	4 58	12 45	1 57	6 50	1 13	3 56	0 31	13 25	0 27	17 12	1 7	22 14	0 8	0 40	2 9	6 5	13 14	15 15	15 38	18 23		n.a.
T 23	5 30	19 16	4 24	12 6	1 54	6 19	1 11	3 39	0 30	13 29	0 27	17 13	1 7	22 14	0 8	0 39	2 9	6 5	13 14	15 15	15 39	18 25		n.a.
W24	5 6	20 9	3 34	11 27	1 50	5 48	1 10	3 21	0 30	13 33	0 27	17 14	1 7	22 14	0 8	0 39	2 9	6 6	13 14	15 15	15 40	18 26		n.a.
T 25	4 42	19 46	2 32	10 46	1 47	5 16	1 9	3 3	0 29	13 37	0 27	17 16	1 6	22 14	0 8	0 38	2 9	6 6	13 14	15 14	15 41	18 27		n.a.
F 26	4 18	18 10	1 22	10 5	1 43	4 45	1 7	2 45	0 28	13 41	0 27	17 17	1 6	22 14	0 8	0 37	2 9	6 7	13 15	15 14	15 42	18 28		n.a.
S 27	3 54	15 31	0 7	9 23	1 38	4 13	1 6	2 28	0 28	13 45	0 27	17 18	1 6	22 14	0 8	0 37	2 10	6 7	13 15	15 14	15 43	18 29		n.a.
S 28	3 30	12 1	1n 7	8 41	1 33	3 41	1 4	2 10	0 27	13 49	0 27	17 20	1 6	22 14	0 8	0 36	2 10	6 8	13 15	15 14	15 44	18 30		n.a.
M29	3 6	7 57	2 16	7 58	1 28	3 9	1 3	1 52	0 27	13 53	0 26	17 21	1 6	22 14	0 8	0 35	2 10	6 8	13 15	15 14	15 45	18 31		n.a.
T 30	2n41	3n34	3n17	7n14	1n23	2n37	1n 1	1n34	0n26	13s57	0n26	17s22	1n 6	22n14	0n 8	0n35	2s10	6s 9	13s15	15n16	15n46	18s32		n.a.

Julian Day Number = 1146032.5, Delta T = 10h16m39s
Ecliptic obliquity = 23°52'38, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°48'26, Lahiri = -25°41'26 Julian Calendar 1 Sept. 1576 BCE == Greg. Calendar 18 Aug. 1576 BCE

The year -1575 astronomical counting style corresponds to year 1576 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1576 BCE
geocentric

OCTOBER 1576 BCE (-1575) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 43 30	24♍21'26	11♎33	16♍44	27♍ 5	27♍50	7♏58	21♏25	8°R24	6°R18	15°R 4	19°R20	17♌45	15♐37	n.a.	W 1
T 2	23 47 27	25°22'05	24°15	18°22	28°20	28°33	8°10	21°30	8♊24	6♈16	15♈ 2	19♌14	17°42	15°44	n.a.	T 2
F 3	23 51 23	26°22'45	6♏42	20° 0	29°36	29°16	8°22	21°35	8°24	6°14	15° 1	19° 7	17°39	15°50	n.a.	F 3
S 4	23 55 20	27°23'27	18°55	21°37	0♎52	29°59	8°34	21°40	8°24	6°13	15° 0	19° 1	17°36	15°57	n.a.	S 4
S 5	23 59 16	28°24'10	0♐57	23°14	2° 7	0♎43	8°46	21°45	8°23	6°11	14°59	18°56	17°33	16° 4	n.a.	S 5
M 6	0 3 13	29°24'54	12°51	24°51	3°23	1°26	8°58	21°51	8°23	6° 9	14°58	18°52	17°30	16°11	n.a.	M 6
T 7	0 7 9	0♎25'40	24°42	26°27	4°38	2°10	9°10	21°56	8°22	6° 8	14°57	18°51	17°26	16°17	n.a.	T 7
W 8	0 11 6	1°26'27	6♑34	28° 3	5°54	2°53	9°23	22° 1	8°22	6° 6	14°56	18°D50	17°23	16°24	n.a.	W 8
T 9	0 15 2	2°27'16	18°33	29°39	7° 9	3°37	9°35	22° 6	8°21	6° 4	14°55	18°52	17°20	16°31	n.a.	T 9
F 10	0 18 59	3°28'05	0♒44	1♎15	8°25	4°20	9°47	22°12	8°21	6° 3	14°54	18°53	17°17	16°37	n.a.	F 10
S 11	0 22 56	4°28'56	13°11	2°50	9°40	5° 4	10° 0	22°17	8°20	6° 1	14°53	18°R54	17°14	16°44	n.a.	S 11
S 12	0 26 52	5°29'48	25°59	4°26	10°56	5°48	10°13	22°23	8°19	5°59	14°51	18°54	17°11	16°51	n.a.	S 12
M13	0 30 49	6°30'41	9♓10	6° 1	12°11	6°31	10°25	22°28	8°18	5°57	14°50	18°52	17° 7	16°58	n.a.	M13
T 14	0 34 45	7°31'35	22°44	7°36	13°27	7°15	10°38	22°34	8°18	5°56	14°49	18°48	17° 4	17° 4	n.a.	T 14
W15	0 38 42	8°32'31	6♈42	9°11	14°42	7°59	10°51	22°40	8°17	5°54	14°48	18°42	17° 1	17°11	n.a.	W15
T 16	0 42 38	9°33'27	20°57	10°45	15°58	8°43	11° 3	22°45	8°16	5°52	14°47	18°34	16°58	17°18	n.a.	T 16
F 17	0 46 35	10°34'25	5♉26	12°20	17°13	9°27	11°16	22°51	8°15	5°51	14°46	18°25	16°55	17°24	n.a.	F 17
S 18	0 50 31	11°35'25	20° 1	13°54	18°29	10°11	11°29	22°57	8°14	5°49	14°45	18°16	16°51	17°31	n.a.	S 18
S 19	0 54 28	12°36'26	4♊36	15°28	19°44	10°55	11°42	23° 3	8°13	5°47	14°43	18° 9	16°48	17°38	n.a.	S 19
M20	0 58 25	13°37'28	19° 3	17° 2	21° 0	11°39	11°55	23° 9	8°11	5°46	14°42	18° 4	16°45	17°44	n.a.	M20
T 21	1 2 21	14°38'32	3♋20	18°36	22°15	12°23	12° 8	23°15	8°10	5°44	14°41	18° 2	16°42	17°51	n.a.	T 21
W22	1 6 18	15°39'37	17°24	20°10	23°31	13° 7	12°21	23°21	8° 9	5°42	14°40	18°D 1	16°39	17°58	n.a.	W22
T 23	1 10 14	16°40'43	1♌15	21°44	24°46	13°51	12°35	23°27	8° 8	5°41	14°39	18° 2	16°36	18° 5	n.a.	T 23
F 24	1 14 11	17°41'51	14°52	23°18	26° 2	14°35	12°48	23°33	8° 6	5°39	14°38	18°R 3	16°32	18°11	n.a.	F 24
S 25	1 18 7	18°43'00	28°17	24°52	27°17	15°20	13° 1	23°40	8° 5	5°37	14°37	18° 2	16°29	18°18	n.a.	S 25
S 26	1 22 4	19°44'10	11♍30	26°26	28°33	16° 4	13°14	23°46	8° 3	5°36	14°35	17°59	16°26	18°25	n.a.	S 26
M27	1 26 0	20°45'21	24°32	28° 0	29°48	16°48	13°28	23°52	8° 2	5°34	14°34	17°54	16°23	18°31	n.a.	M27
T 28	1 29 57	21°46'32	7♎24	29°34	1♏ 3	17°33	13°41	23°58	8° 0	5°32	14°33	17°46	16°20	18°38	n.a.	T 28
W29	1 33 54	22°47'45	20° 5	1♏ 8	2°19	18°17	13°55	24° 5	7°59	5°31	14°32	17°35	16°16	18°45	n.a.	W29
T 30	1 37 50	23°48'59	2♏34	2°42	3°34	19° 2	14° 8	24°11	7°57	5°29	14°31	17°23	16°13	18°51	n.a.	T 30
F 31	1 41 47	24♎50'13	14♏53	4♏16	4♏50	19♎47	14♏22	24♏18	7♊56	5♈27	14♈30	17♌ 9	16♌10	18♐58	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	2n17	0s53	4n 6	6n31	1n17	2n 5	1n 0	1n16	0n25	14s 1	0n26	17s24	1n 5	22n14	0n 8	0n34	2s10	6s 9	13s15	15n18	15n47	18s34			n.a.
T 2	1 52	5 13	4 42	5 47	1 12	1 33	0 58	0 58	0 25	14 5	0 26	17 25	1 5	22 14	0 8	0 33	2 10	6 10	13 15	15 20	15 48	18 35			n.a.
F 3	1 28	9 14	5 3	5 2	1 6	1 1	0 56	0 40	0 24	14 9	0 26	17 27	1 5	22 14	0 8	0 33	2 10	6 10	13 15	15 22	15 49	18 36			n.a.
S 4	1 3	12 48	5 10	4 18	1 0	0 29	0 54	0 22	0 24	14 13	0 26	17 28	1 5	22 14	0 8	0 32	2 10	6 11	13 15	15 24	15 50	18 37			n.a.
S 5	0 39	15 46	5 3	3 33	0 54	0s 3	0 52	0 4	0 23	14 17	0 25	17 30	1 5	22 14	0 8	0 31	2 10	6 11	13 15	15 25	15 51	18 38			n.a.
M 6	0 14	18 4	4 44	2 49	0 48	0 36	0 51	0s14	0 22	14 21	0 25	17 31	1 5	22 14	0 8	0 31	2 10	6 12	13 15	15 26	15 52	18 39			n.a.
T 7	0s10	19 35	4 12	2 4	0 41	1 8	0 49	0 33	0 22	14 25	0 25	17 33	1 5	22 14	0 8	0 30	2 10	6 12	13 15	15 27	15 53	18 40			n.a.
W 8	0 35	20 14	3 29	1 19	0 35	1 40	0 47	0 51	0 21	14 29	0 25	17 34	1 4	22 14	0 8	0 29	2 10	6 12	13 15	15 27	15 54	18 41			n.a.
T 9	1 0	19 59	2 37	0 35	0 29	2 12	0 45	1 9	0 21	14 33	0 25	17 36	1 4	22 14	0 8	0 29	2 10	6 13	13 15	15 27	15 55	18 42			n.a.
F 10	1 24	18 47	1 37	0s10	0 22	2 45	0 43	1 27	0 20	14 38	0 25	17 37	1 4	22 14	0 8	0 28	2 10	6 13	13 15	15 26	15 56	18 44			n.a.
S 11	1 49	16 40	0 31	0 55	0 16	3 17	0 41	1 45	0 19	14 42	0 25	17 39	1 4	22 14	0 8	0 27	2 10	6 14	13 15	15 26	15 57	18 45			n.a.
S 12	2 13	13 41	0s38	1 39	0 9	3 49	0 39	2 3	0 19	14 46	0 24	17 40	1 4	22 14	0 8	0 26	2 10	6 14	13 15	15 26	15 58	18 46			n.a.
M13	2 38	9 56	1 47	2 23	0 3	4 21	0 37	2 22	0 18	14 50	0 24	17 42	1 4	22 14	0 8	0 26	2 10	6 15	13 15	15 26	15 59	18 47			n.a.
T 14	3 2	5 33	2 52	3 7	0s 4	4 52	0 34	2 40	0 17	14 54	0 24	17 44	1 3	22 13	0 8	0 25	2 10	6 15	13 15	15 28	16 0	18 48			n.a.
W15	3 27	0 47	3 48	3 51	0 10	5 24	0 32	2 58	0 17	14 58	0 24	17 45	1 3	22 13	0 8	0 24	2 10	6 16	13 15	15 30	16 1	18 49			n.a.
T 16	3 51	4n 8	4 32	4 35	0 17	5 56	0 30	3 16	0 16	15 3	0 24	17 47	1 3	22 13	0 8	0 24	2 10	6 16	13 15	15 32	16 2	18 50			n.a.
F 17	4 16	8 54	4 58	5 19	0 23	6 27	0 28	3 34	0 16	15 7	0 24	17 48	1 3	22 13	0 8	0 23	2 10	6 16	13 15	15 35	16 3	18 51			n.a.
S 18	4 40	13 10	5 6	6 2	0 29	6 59	0 26	3 52	0 15	15 11	0 24	17 50	1 3	22 13	0 8	0 22	2 10	6 17	13 15	15 38	16 4	18 52			n.a.
S 19	5 4	16 38	4 53	6 45	0 36	7 30	0 23	4 11	0 14	15 15	0 23	17 52	1 3	22 13	0 8	0 22	2 10	6 17	13 15	15 40	16 5	18 53			n.a.
M20	5 28	19 3	4 23	7 27	0 42	8 1	0 21	4 29	0 14	15 19	0 23	17 53	1 3	22 13	0 8	0 21	2 10	6 18	13 15	15 42	16 6	18 54			n.a.
T 21	5 52	20 14	3 36	8 9	0 48	8 32	0 19	4 47	0 13	15 24	0 23	17 55	1 3	22 12	0 8	0 20	2 10	6 18	13 15	15 42	16 7	18 55			n.a.
W22	6 16	20 8	2 36	8 51	0 54	9 2	0 16	5 5	0 12	15 28	0 23	17 57	1 2	22 12	0 8	0 20	2 10	6 19	13 15	15 42	16 8	18 56			n.a.
T 23	6 40	18 48	1 29	9 33	1 0	9 33	0 14	5 23	0 12	15 32	0 23	17 58	1 2	22 12	0 8	0 19	2 10	6 19	13 15	15 42	16 9	18 57			n.a.
F 24	7 4	16 24	0 17	10 14	1 6	10 3	0 12	5 41	0 11	15 36	0 23	18 0	1 2	22 12	0 8	0 18	2 10	6 19	13 15	15 42	16 10	18 59			n.a.
S 25	7 28	13 8	0n54	10 54	1 11	10 33	0 9	5 59	0 10	15 40	0 23	18 2	1 2	22 12	0 8	0 18	2 10	6 20	13 15	15 42	16 11	19 0			n.a.
S 26	7 51	9 15	2 2	11 34	1 17	11 3	0 7	6 17	0 10	15 45	0 22	18 3	1 2	22 11	0 8	0 17	2 10	6 20	13 15	15 43	16 12	19 1			n.a.
M27	8 15	4 59	3 2	12 14	1 22	11 32	0 4	6 35	0 9	15 49	0 22	18 5	1 2	22 11	0 8	0 16	2 9	6 20	13 15	15 45	16 13	19 2			n.a.
T 28	8 38	0 32	3 51	12 53	1 27	12 1	0 2	6 53	0 8	15 53	0 22	18 7	1 2	22 11	0 8	0 16	2 9	6 21	13 15	15 47	16 14	19 3			n.a.
W29	9 1	3s51	4 28	13 31	1 32	12 30	0s 0	7 11	0 8	15 57	0 22	18 9	1 2	22 11	0 8	0 15	2 9	6 21	13 15	15 51	16 15	19 4			n.a.
T 30	9 24	8 1	4 52	14 9	1 37	12 59	0 3	7 29	0 7	16 1	0 22	18 10	1 1	22 10	0 8	0 15	2 9	6 22	13 15	15 55	16 16	19 5			n.a.
F 31	9s47	11s48	5n 2	14s46	1s42	13s27	0s 5	7s46	0n 6	16s 6	0n22	18s12	1n 1	22n10	0n 8	0n14	2s 9	6s22	13s15	15n59	16n17	19s 6			n.a.

Julian Day Number = 1146062.5, Delta T = 10h16m37s
Ecliptic obliquity = 23°52'38, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°48'22, Lahiri = -25°41'22 Julian Calendar 1 Oct. 1576 BCE == Greg. Calendar 17 Sept. 1576 BCE

The year -1575 astronomical counting style corresponds to year 1576 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1576 BCE
geocentric

NOVEMBER 1576 BCE (-1575) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 45 43	25♎51'28	27♏ 0	5♏50	6♏ 5	20♎31	14♏35	24♏24	7°R54	5°R26	14°R29	16°R57	16♌ 7	19♐ 5	n.a.	S 1
S 2	1 49 40	26°52'44	8♐59	7°24	7°20	21°16	14°49	24°31	7♊52	5♈24	14♈28	16♌46	16° 4	19°12	n.a.	S 2
M 3	1 53 36	27°54'00	20°51	8°58	8°36	22° 1	15° 2	24°37	7°50	5°23	14°26	16°37	16° 1	19°18	n.a.	M 3
T 4	1 57 33	28°55'16	2♑40	10°32	9°51	22°45	15°16	24°44	7°48	5°21	14°25	16°31	15°57	19°25	n.a.	T 4
W 5	2 1 29	29°56'33	14°30	12° 5	11° 7	23°30	15°30	24°50	7°47	5°20	14°24	16°28	15°54	19°32	n.a.	W 5
T 6	2 5 26	0♏57'50	26°25	13°39	12°22	24°15	15°43	24°57	7°45	5°18	14°23	16°D26	15°51	19°38	n.a.	T 6
F 7	2 9 23	1°59'07	8♒32	15°12	13°37	25° 0	15°57	25° 4	7°43	5°17	14°22	16°26	15°48	19°45	n.a.	F 7
S 8	2 13 19	3° 0'24	20°55	16°46	14°53	25°45	16°11	25°11	7°41	5°15	14°21	16°R27	15°45	19°52	n.a.	S 8
S 9	2 17 16	4° 1'41	3♓41	18°18	16° 8	26°30	16°25	25°17	7°39	5°14	14°20	16°25	15°42	19°59	n.a.	S 9
M10	2 21 12	5° 2'59	16°52	19°51	17°23	27°15	16°38	25°24	7°37	5°12	14°19	16°22	15°38	20° 5	n.a.	M10
T 11	2 25 9	6° 4'16	0♈32	21°23	18°38	28° 0	16°52	25°31	7°35	5°11	14°18	16°16	15°35	20°12	n.a.	T 11
W12	2 29 5	7° 5'33	14°41	22°54	19°54	28°45	17° 6	25°38	7°32	5°10	14°17	16° 7	15°32	20°19	n.a.	W12
T 13	2 33 2	8° 6'51	29°14	24°24	21° 9	29°30	17°20	25°45	7°30	5° 8	14°16	15°57	15°29	20°25	n.a.	T 13
F 14	2 36 58	9° 8'08	14♉ 7	25°54	22°24	0♏15	17°34	25°52	7°28	5° 7	14°15	15°45	15°26	20°32	n.a.	F 14
S 15	2 40 55	10° 9'26	29° 9	27°22	23°39	1° 1	17°48	25°58	7°26	5° 5	14°14	15°33	15°22	20°39	n.a.	S 15
S 16	2 44 52	11°10'44	14♊10	28°49	24°55	1°46	18° 2	26° 5	7°24	5° 4	14°13	15°23	15°19	20°45	n.a.	S 16
M17	2 48 48	12°12'03	29° 2	0♐14	26°10	2°31	18°16	26°12	7°21	5° 3	14°12	15°15	15°16	20°52	n.a.	M17
T 18	2 52 45	13°13'21	13♋37	1°36	27°25	3°17	18°30	26°19	7°19	5° 2	14°11	15°10	15°13	20°59	n.a.	T 18
W19	2 56 41	14°14'40	27°52	2°56	28°40	4° 2	18°43	26°26	7°17	5° 0	14°10	15° 8	15°10	21° 5	n.a.	W19
T 20	3 0 38	15°15'59	11♌45	4°14	29°55	4°47	18°57	26°33	7°14	4°59	14° 9	15° 8	15° 7	21°12	n.a.	T 20
F 21	3 4 34	16°17'18	25°18	5°27	1♐11	5°33	19°11	26°40	7°12	4°58	14° 8	15° 8	15° 3	21°19	n.a.	F 21
S 22	3 8 31	17°18'38	8♍31	6°37	2°26	6°19	19°25	26°47	7°10	4°57	14° 7	15° 6	15° 0	21°26	n.a.	S 22
S 23	3 12 28	18°19'57	21°29	7°41	3°41	7° 4	19°39	26°54	7° 7	4°56	14° 6	15° 3	14°57	21°32	n.a.	S 23
M24	3 16 24	19°21'16	4♎13	8°41	4°56	7°50	19°53	27° 1	7° 5	4°54	14° 5	14°57	14°54	21°39	n.a.	M24
T 25	3 20 21	20°22'35	16°46	9°33	6°11	8°35	20° 7	27° 8	7° 2	4°53	14° 4	14°48	14°51	21°46	n.a.	T 25
W26	3 24 17	21°23'54	29°10	10°19	7°26	9°21	20°21	27°15	7° 0	4°52	14° 3	14°35	14°48	21°52	n.a.	W26
T 27	3 28 14	22°25'13	11♏25	10°56	8°41	10° 7	20°35	27°23	6°57	4°51	14° 2	14°21	14°44	21°59	n.a.	T 27
F 28	3 32 10	23°26'31	23°32	11°24	9°56	10°52	20°49	27°30	6°55	4°50	14° 1	14° 6	14°41	22° 6	n.a.	F 28
S 29	3 36 7	24°27'49	5♐32	11°43	11°11	11°38	21° 3	27°37	6°52	4°49	14° 1	13°52	14°38	22°12	n.a.	S 29
S 30	3 40 3	25♏29'07	17♐26	11°R51	12♐26	12♏24	21♏17	27♏44	6♊50	4♈48	14♈ 0	13♌39	14♌35	22♐19	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s10	15s 2	4n57	15s22	1s46	13s55	0s 8	8s 4	0n 6	16s10	0n22	18s14	1n 1	22n10	0n 8	0n13	2s 9	6s22	13s15	16n 3	16n18	19s 7		n.a.
S 2	10 33	17 36	4 40	15 58	1 50	14 22	0 10	8 22	0 5	16 14	0 22	18 15	1 1	22 10	0 8	0 13	2 9	6 23	13 15	16 6	16 19	19 8		n.a.
M 3	10 55	19 24	4 10	16 32	1 54	14 49	0 12	8 39	0 5	16 18	0 21	18 17	1 1	22 9	0 8	0 12	2 9	6 23	13 14	16 9	16 20	19 9		n.a.
T 4	11 17	20 21	3 30	17 6	1 57	15 16	0 15	8 57	0 4	16 22	0 21	18 19	1 1	22 9	0 9	0 12	2 9	6 23	13 14	16 10	16 21	19 10		n.a.
W 5	11 39	20 24	2 41	17 39	2 1	15 42	0 17	9 14	0 3	16 27	0 21	18 21	1 1	22 9	0 9	0 11	2 9	6 24	13 14	16 11	16 22	19 11		n.a.
T 6	12 1	19 33	1 44	18 11	2 4	16 8	0 20	9 32	0 3	16 31	0 21	18 22	1 1	22 8	0 9	0 10	2 9	6 24	13 14	16 12	16 23	19 12		n.a.
F 7	12 23	17 47	0 42	18 42	2 6	16 34	0 22	9 49	0 2	16 35	0 21	18 24	1 1	22 8	0 9	0 10	2 9	6 24	13 14	16 12	16 24	19 13		n.a.
S 8	12 44	15 9	0s24	19 12	2 8	16 59	0 24	10 7	0 1	16 39	0 21	18 26	1 0	22 8	0 9	0 9	2 9	6 25	13 14	16 12	16 24	19 14		n.a.
S 9	13 6	11 44	1 30	19 40	2 10	17 24	0 27	10 24	0 0	16 43	0 21	18 28	1 0	22 8	0 9	0 9	2 9	6 25	13 14	16 12	16 25	19 15		n.a.
M10	13 27	7 38	2 34	20 7	2 11	17 48	0 29	10 41	0s 0	16 47	0 21	18 29	1 0	22 7	0 9	0 8	2 9	6 25	13 14	16 13	16 26	19 16		n.a.
T 11	13 47	3 0	3 31	20 33	2 12	18 11	0 31	10 58	0 1	16 51	0 20	18 31	1 0	22 7	0 9	0 8	2 9	6 25	13 13	16 15	16 27	19 17		n.a.
W12	14 8	1n57	4 17	20 58	2 12	18 35	0 34	11 15	0 2	16 55	0 20	18 33	1 0	22 7	0 9	0 7	2 9	6 26	13 13	16 18	16 28	19 18		n.a.
T 13	14 28	6 56	4 48	21 21	2 12	18 57	0 36	11 32	0 2	17 0	0 20	18 35	1 0	22 6	0 9	0 7	2 9	6 26	13 13	16 21	16 29	19 19		n.a.
F 14	14 48	11 36	5 0	21 42	2 11	19 19	0 38	11 49	0 3	17 4	0 20	18 36	1 0	22 6	0 9	0 6	2 9	6 26	13 13	16 25	16 30	19 20		n.a.
S 15	15 8	15 35	4 52	22 2	2 10	19 41	0 41	12 6	0 4	17 8	0 20	18 38	1 0	22 5	0 9	0 6	2 9	6 27	13 13	16 28	16 31	19 21		n.a.
S 16	15 27	18 33	4 24	22 20	2 7	20 2	0 43	12 22	0 4	17 12	0 20	18 40	1 0	22 5	0 9	0 5	2 9	6 27	13 13	16 31	16 32	19 22		n.a.
M17	15 47	20 15	3 38	22 36	2 4	20 22	0 45	12 39	0 5	17 16	0 20	18 42	1 0	22 5	0 9	0 5	2 9	6 27	13 13	16 33	16 33	19 23		n.a.
T 18	16 6	20 33	2 38	22 50	2 1	20 42	0 47	12 55	0 6	17 20	0 20	18 43	1 0	22 4	0 9	0 4	2 9	6 27	13 12	16 35	16 34	19 24		n.a.
W19	16 24	19 30	1 30	23 2	1 56	21 2	0 49	13 12	0 6	17 24	0 20	18 45	0 59	22 4	0 9	0 4	2 9	6 27	13 12	16 35	16 35	19 25		n.a.
T 20	16 43	17 17	0 18	23 11	1 51	21 20	0 51	13 28	0 7	17 28	0 19	18 47	0 59	22 4	0 9	0 3	2 9	6 28	13 12	16 36	16 36	19 26		n.a.
F 21	17 1	14 10	0n53	23 19	1 44	21 39	0 53	13 44	0 8	17 32	0 19	18 48	0 59	22 3	0 9	0 3	2 9	6 28	13 12	16 36	16 37	19 27		n.a.
S 22	17 19	10 23	2 0	23 24	1 37	21 56	0 56	14 0	0 8	17 36	0 19	18 50	0 59	22 3	0 9	0 2	2 9	6 28	13 12	16 36	16 38	19 28		n.a.
S 23	17 36	6 10	2 59	23 26	1 28	22 13	0 58	14 16	0 9	17 40	0 19	18 52	0 59	22 2	0 9	0 2	2 8	6 28	13 11	16 37	16 39	19 28		n.a.
M24	17 53	1 46	3 48	23 26	1 18	22 29	1 0	14 32	0 10	17 44	0 19	18 54	0 59	22 2	0 9	0 2	2 8	6 28	13 11	16 39	16 40	19 29		n.a.
T 25	18 10	2s38	4 25	23 24	1 7	22 45	1 1	14 47	0 10	17 48	0 19	18 55	0 59	22 2	0 9	0 1	2 8	6 29	13 11	16 42	16 41	19 30		n.a.
W26	18 26	6 53	4 49	23 18	0 55	22 59	1 3	15 3	0 11	17 52	0 19	18 57	0 59	22 1	0 9	0 1	2 8	6 29	13 11	16 45	16 42	19 31		n.a.
T 27	18 43	10 47	4 59	23 11	0 41	23 14	1 5	15 18	0 12	17 55	0 19	18 59	0 59	22 1	0 9	0 0	2 8	6 29	13 11	16 49	16 43	19 32		n.a.
F 28	18 58	14 14	4 56	23 0	0 27	23 27	1 7	15 33	0 12	17 59	0 19	19 0	0 59	22 0	0 9	0 0	2 8	6 29	13 10	16 54	16 44	19 33		n.a.
S 29	19 14	17 3	4 39	22 47	0 11	23 40	1 9	15 49	0 13	18 3	0 18	19 2	0 59	22 0	0 9	0s 0	2 8	6 29	13 10	16 58	16 44	19 34		n.a.
S 30	19s29	19s 7	4n10	22s31	0n 6	23s52	1s11	16s 4	0s14	18s 7	0n18	19s 4	0n59	22n 0	0n 9	0s 1	2s 8	6s29	13s10	17n 2	16n45	19s35		n.a.

Julian Day Number = 1146093.5, Delta T = 10h16m36s
Ecliptic obliquity = 23°52'38, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°48'18, Lahiri = -25°41'17 Julian Calendar 1 Nov. 1576 BCE == Greg. Calendar 18 Oct. 1576 BCE

The year -1575 astronomical counting style corresponds to year 1576 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1576 BCE
geocentric

DECEMBER 1576 BCE (-1575) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 44 0	26♏30'24	29♐16	11°R47	13♐41	13♏10	21♏31	27♏51	6°R47	4°R47	13°R59	13°R28	14♌32	22♐26	n.a.	M 1
T 2	3 47 57	27°31'40	11♑ 4	11♐32	14°56	13°56	21°45	27°58	6♊45	4♈46	13♈58	13♌21	14°28	22°33	n.a.	T 2
W 3	3 51 53	28°32'55	22°53	11° 5	16°11	14°42	21°59	28° 5	6°42	4°46	13°57	13°17	14°25	22°39	n.a.	W 3
T 4	3 55 50	29°34'09	4♒47	10°26	17°26	15°28	22°13	28°12	6°39	4°45	13°57	13°15	14°22	22°46	n.a.	T 4
F 5	3 59 46	0♐35'23	16°51	9°37	18°41	16°14	22°27	28°19	6°37	4°44	13°56	13°D14	14°19	22°53	n.a.	F 5
S 6	4 3 43	1°36'35	29°10	8°38	19°56	17° 0	22°41	28°26	6°34	4°43	13°55	13°R15	14°16	22°59	n.a.	S 6
S 7	4 7 39	2°37'47	11♓50	7°31	21°11	17°46	22°55	28°34	6°32	4°42	13°54	13°14	14°13	23° 6	n.a.	S 7
M 8	4 11 36	3°38'57	24°55	6°18	22°26	18°32	23° 9	28°41	6°29	4°42	13°54	13°12	14° 9	23°13	n.a.	M 8
T 9	4 15 33	4°40'06	8♈28	5° 2	23°41	19°18	23°23	28°48	6°26	4°41	13°53	13° 8	14° 6	23°19	n.a.	T 9
W10	4 19 29	5°41'14	22°33	3°45	24°56	20° 4	23°36	28°55	6°24	4°40	13°52	13° 1	14° 3	23°26	n.a.	W10
T 11	4 23 26	6°42'21	7♉ 6	2°28	26°11	20°50	23°50	29° 2	6°21	4°40	13°52	12°52	14° 0	23°33	n.a.	T 11
F 12	4 27 22	7°43'26	22° 4	1°15	27°25	21°36	24° 4	29° 9	6°18	4°39	13°51	12°42	13°57	23°39	n.a.	F 12
S 13	4 31 19	8°44'31	7♊18	0° 7	28°40	22°23	24°18	29°16	6°16	4°39	13°50	12°32	13°54	23°46	n.a.	S 13
S 14	4 35 15	9°45'35	22°36	29♏ 6	29°55	23° 9	24°32	29°23	6°13	4°38	13°50	12°23	13°50	23°53	n.a.	S 14
M15	4 39 12	10°46'38	7♋48	28°12	1♑10	23°55	24°45	29°30	6°11	4°38	13°49	12°16	13°47	24° 0	n.a.	M15
T 16	4 43 9	11°47'39	22°44	27°27	2°24	24°42	24°59	29°37	6° 8	4°37	13°49	12°12	13°44	24° 6	n.a.	T 16
W17	4 47 5	12°48'40	7♌17	26°51	3°39	25°28	25°13	29°44	6° 5	4°37	13°48	12°D11	13°41	24°13	n.a.	W17
T 18	4 51 2	13°49'40	21°24	26°24	4°54	26°14	25°26	29°51	6° 3	4°36	13°48	12°11	13°38	24°20	n.a.	T 18
F 19	4 54 58	14°50'39	5♍ 5	26° 5	6° 8	27° 1	25°40	29°58	6° 0	4°36	13°47	12°12	13°34	24°26	n.a.	F 19
S 20	4 58 55	15°51'37	18°21	25°55	7°23	27°47	25°54	0♐ 5	5°58	4°36	13°47	12°R12	13°31	24°33	n.a.	S 20
S 21	5 2 51	16°52'34	1♎16	25°D53	8°38	28°33	26° 7	0°12	5°55	4°35	13°46	12°11	13°28	24°40	n.a.	S 21
M22	5 6 48	17°53'30	13°52	25°59	9°52	29°20	26°21	0°19	5°52	4°35	13°46	12° 7	13°25	24°46	n.a.	M22
T 23	5 10 44	18°54'24	26°15	26°12	11° 7	0♐ 6	26°34	0°26	5°50	4°35	13°45	12° 2	13°22	24°53	n.a.	T 23
W24	5 14 41	19°55'18	8♏27	26°31	12°21	0°53	26°48	0°32	5°47	4°35	13°45	11°54	13°19	25° 0	n.a.	W24
T 25	5 18 38	20°56'10	20°31	26°56	13°36	1°39	27° 1	0°39	5°45	4°34	13°45	11°44	13°15	25° 6	n.a.	T 25
F 26	5 22 34	21°57'02	2♐28	27°27	14°50	2°26	27°14	0°46	5°42	4°34	13°44	11°34	13°12	25°13	n.a.	F 26
S 27	5 26 31	22°57'51	14°21	28° 3	16° 5	3°13	27°28	0°53	5°40	4°34	13°44	11°24	13° 9	25°20	n.a.	S 27
S 28	5 30 27	23°58'40	26°12	28°43	17°19	3°59	27°41	1° 0	5°37	4°34	13°44	11°15	13° 6	25°27	n.a.	S 28
M29	5 34 24	24°59'26	8♑ 1	29°28	18°33	4°46	27°54	1° 6	5°35	4°D34	13°43	11° 8	13° 3	25°33	n.a.	M29
T 30	5 38 20	26° 0'12	19°51	0♐16	19°48	5°32	28° 7	1°13	5°33	4°34	13°43	11° 3	13° 0	25°40	n.a.	T 30
W31	5 42 17	27♐ 0'55	1♒44	1♐ 8	21♑ 2	6♐19	28♏21	1♐20	5♊30	4♈34	13♈43	11♌ 1	12♌56	25♐47	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	19s44	20s22	3n30	22s13	0n24	24s 3	1s12	16s18	0s15	18s11	0n18	19s 6	0n58	21n59	0n 9	0s 1	2s 8	6s29	13s10	17n 5	16n46	19s36			n.a.
T 2	19 58	20 43	2 42	21 52	0 43	24 14	1 14	16 33	0 15	18 15	0 18	19 7	0 58	21 59	0 9	0 1	2 8	6 29	13 10	17 7	16 47	19 37			n.a.
W 3	20 12	20 9	1 46	21 29	1 3	24 24	1 15	16 48	0 16	18 18	0 18	19 9	0 58	21 58	0 9	0 2	2 8	6 30	13 9	17 8	16 48	19 38			n.a.
T 4	20 26	18 42	0 45	21 4	1 22	24 33	1 17	17 2	0 17	18 22	0 18	19 11	0 58	21 58	0 9	0 2	2 8	6 30	13 9	17 9	16 49	19 39			n.a.
F 5	20 39	16 22	0s19	20 37	1 42	24 41	1 18	17 16	0 17	18 26	0 18	19 12	0 58	21 57	0 9	0 2	2 8	6 30	13 9	17 9	16 50	19 40			n.a.
S 6	20 52	13 16	1 24	20 10	2 1	24 49	1 20	17 30	0 18	18 30	0 18	19 14	0 58	21 57	0 9	0 2	2 8	6 30	13 9	17 9	16 51	19 40			n.a.
S 7	21 4	9 29	2 26	19 41	2 19	24 56	1 21	17 44	0 19	18 33	0 18	19 16	0 58	21 56	0 9	0 3	2 8	6 30	13 8	17 9	16 52	19 41			n.a.
M 8	21 16	5 9	3 22	19 12	2 35	25 2	1 23	17 58	0 19	18 37	0 18	19 17	0 58	21 56	0 9	0 3	2 8	6 30	13 8	17 10	16 53	19 42			n.a.
T 9	21 28	0 24	4 10	18 44	2 50	25 7	1 24	18 12	0 20	18 41	0 17	19 19	0 58	21 56	0 9	0 3	2 7	6 30	13 8	17 11	16 54	19 43			n.a.
W10	21 39	4n32	4 44	18 18	3 3	25 12	1 25	18 25	0 21	18 44	0 17	19 20	0 58	21 55	0 9	0 3	2 7	6 30	13 8	17 13	16 55	19 44			n.a.
T 11	21 50	9 23	5 2	17 53	3 13	25 15	1 26	18 38	0 21	18 48	0 17	19 22	0 58	21 55	0 9	0 3	2 7	6 30	13 7	17 15	16 56	19 45			n.a.
F 12	22 0	13 48	4 59	17 30	3 21	25 18	1 27	18 51	0 22	18 51	0 17	19 24	0 58	21 54	0 9	0 4	2 7	6 30	13 7	17 18	16 57	19 46			n.a.
S 13	22 10	17 24	4 36	17 10	3 27	25 21	1 28	19 4	0 23	18 55	0 17	19 25	0 58	21 54	0 9	0 4	2 7	6 30	13 7	17 21	16 58	19 47			n.a.
S 14	22 19	19 48	3 52	16 54	3 30	25 22	1 29	19 17	0 23	18 58	0 17	19 27	0 58	21 53	0 9	0 4	2 7	6 30	13 7	17 24	16 59	19 48			n.a.
M15	22 28	20 46	2 53	16 41	3 32	25 23	1 30	19 29	0 24	19 2	0 17	19 28	0 58	21 53	0 9	0 4	2 7	6 30	13 6	17 26	16 59	19 48			n.a.
T 16	22 37	20 15	1 42	16 32	3 31	25 22	1 31	19 41	0 25	19 5	0 17	19 30	0 58	21 52	0 9	0 4	2 7	6 30	13 6	17 27	17 0	19 49			n.a.
W17	22 45	18 22	0 26	16 26	3 28	25 21	1 32	19 53	0 26	19 9	0 17	19 32	0 58	21 52	0 9	0 4	2 7	6 30	13 6	17 27	17 1	19 50			n.a.
T 18	22 53	15 24	0n49	16 24	3 24	25 20	1 33	20 5	0 26	19 12	0 17	19 33	0 57	21 52	0 9	0 4	2 7	6 30	13 6	17 27	17 2	19 51			n.a.
F 19	23 0	11 40	2 0	16 25	3 19	25 17	1 33	20 17	0 27	19 16	0 16	19 35	0 57	21 51	0 9	0 4	2 7	6 30	13 5	17 27	17 3	19 52			n.a.
S 20	23 7	7 28	3 1	16 29	3 12	25 14	1 34	20 28	0 28	19 19	0 16	19 36	0 57	21 51	0 9	0 5	2 7	6 30	13 5	17 27	17 4	19 53			n.a.
S 21	23 13	3 1	3 52	16 35	3 5	25 10	1 34	20 40	0 28	19 22	0 16	19 38	0 57	21 50	0 9	0 5	2 7	6 30	13 5	17 27	17 5	19 54			n.a.
M22	23 19	1s26	4 30	16 45	2 57	25 5	1 35	20 51	0 29	19 26	0 16	19 39	0 57	21 50	0 9	0 5	2 7	6 29	13 4	17 28	17 6	19 54			n.a.
T 23	23 24	5 45	4 55	16 56	2 48	24 59	1 35	21 2	0 30	19 29	0 16	19 41	0 57	21 49	0 9	0 5	2 7	6 29	13 4	17 30	17 7	19 55			n.a.
W24	23 29	9 46	5 5	17 9	2 39	24 53	1 35	21 12	0 30	19 32	0 16	19 42	0 57	21 49	0 9	0 5	2 6	6 29	13 4	17 32	17 8	19 56			n.a.
T 25	23 34	13 21	5 3	17 25	2 29	24 45	1 36	21 23	0 31	19 35	0 16	19 44	0 57	21 48	0 9	0 5	2 6	6 29	13 4	17 35	17 9	19 57			n.a.
F 26	23 38	16 22	4 46	17 41	2 20	24 37	1 36	21 33	0 32	19 39	0 16	19 45	0 57	21 48	0 9	0 5	2 6	6 29	13 3	17 38	17 10	19 58			n.a.
S 27	23 41	18 41	4 18	17 59	2 10	24 29	1 36	21 43	0 32	19 42	0 16	19 47	0 57	21 48	0 9	0 5	2 6	6 29	13 3	17 41	17 11	19 59			n.a.
S 28	23 44	20 12	3 38	18 18	1 59	24 19	1 36	21 52	0 33	19 45	0 16	19 48	0 57	21 47	0 9	0 5	2 6	6 29	13 3	17 43	17 11	19 59			n.a.
M29	23 47	20 49	2 49	18 38	1 49	24 9	1 36	22 2	0 34	19 48	0 16	19 50	0 57	21 47	0 9	0 4	2 6	6 29	13 2	17 45	17 12	20 0			n.a.
T 30	23 49	20 32	1 52	18 58	1 39	23 58	1 36	22 11	0 34	19 51	0 15	19 51	0 57	21 46	0 9	0 4	2 6	6 28	13 2	17 46	17 13	20 1			n.a.
W31	23s51	19s19	0n50	19s19	1n29	23s46	1s36	22s20	0s35	19s54	0n15	19s52	0n57	21n46	0n 9	0s 4	2s 6	6s28	13s 2	17n47	17n14	20s 2			n.a.

Julian Day Number = 1146123.5, Delta T = 10h16m34s
Ecliptic obliquity = 23°52'38, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°48'14, Lahiri = -25°41'13 Julian Calendar 1 Dec. 1576 BCE == Greg. Calendar 17 Nov. 1576 BCE

The year -1575 astronomical counting style corresponds to year 1576 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1575 BCE
geocentric

JANUARY 1575 BCE (-1574) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 46 13	28♐ 1'37	13♒43	2♐ 3	22♉16	7♐ 6	28♏34	1♐26	5°R28	4♈34	13°R43	11°D 0	12♌53	25♐53	n.a.	T 1
F 2	5 50 10	29° 2'17	25°50	3° 2	23°31	7°52	28°47	1°33	5♊25	4°35	13♈42	11♌ 1	12°50	26° 0	n.a.	F 2
S 3	5 54 7	0♉ 2'54	8♓11	4° 2	24°45	8°39	29° 0	1°39	5°23	4°35	13°42	11° 3	12°47	26° 7	n.a.	S 3
S 4	5 58 3	1° 3'30	20°49	5° 6	25°59	9°26	29°13	1°46	5°21	4°35	13°42	11° 4	12°44	26°13	n.a.	S 4
M 5	6 2 0	2° 4'04	3♈48	6°12	27°13	10°13	29°26	1°52	5°19	4°35	13°42	11°R 4	12°40	26°20	n.a.	M 5
T 6	6 5 56	3° 4'36	17°13	7°20	28°27	10°59	29°38	1°59	5°16	4°35	13°42	11° 3	12°37	26°27	n.a.	T 6
W 7	6 9 53	4° 5'06	1♉ 6	8°30	29°41	11°46	29°51	2° 5	5°14	4°36	13°42	11° 1	12°34	26°33	n.a.	W 7
T 8	6 13 49	5° 5'33	15°26	9°42	0♒55	12°33	0♐ 4	2°12	5°12	4°36	13°42	10°57	12°31	26°40	n.a.	T 8
F 9	6 17 46	6° 5'59	0♊12	10°55	2° 9	13°19	0°17	2°18	5°10	4°36	13°42	10°52	12°28	26°47	n.a.	F 9
S 10	6 21 42	7° 6'23	15°17	12°11	3°23	14° 6	0°29	2°24	5° 8	4°37	13°D42	10°46	12°25	26°53	n.a.	S 10
S 11	6 25 39	8° 6'45	0♋32	13°28	4°37	14°53	0°42	2°30	5° 6	4°37	13°42	10°42	12°21	27° 0	n.a.	S 11
M12	6 29 36	9° 7'04	15°48	14°46	5°51	15°40	0°54	2°37	5° 4	4°38	13°42	10°39	12°18	27° 7	n.a.	M12
T 13	6 33 32	10° 7'22	0♌53	16° 6	7° 5	16°27	1° 7	2°43	5° 2	4°38	13°42	10°37	12°15	27°14	n.a.	T 13
W14	6 37 29	11° 7'38	15°38	17°27	8°19	17°13	1°19	2°49	5° 0	4°39	13°42	10°D37	12°12	27°20	n.a.	W14
T 15	6 41 25	12° 7'53	29°59	18°50	9°32	18° 0	1°31	2°55	4°58	4°39	13°42	10°38	12° 9	27°27	n.a.	T 15
F 16	6 45 22	13° 8'05	13♍53	20°14	10°46	18°47	1°43	3° 1	4°56	4°40	13°42	10°39	12° 6	27°34	n.a.	F 16
S 17	6 49 18	14° 8'16	27°20	21°39	12° 0	19°34	1°56	3° 7	4°54	4°41	13°42	10°41	12° 2	27°40	n.a.	S 17
S 18	6 53 15	15° 8'25	10♎21	23° 5	13°13	20°21	2° 8	3°13	4°52	4°41	13°42	10°R41	11°59	27°47	n.a.	S 18
M19	6 57 11	16° 8'32	23° 0	24°33	14°27	21° 8	2°20	3°19	4°50	4°42	13°42	10°41	11°56	27°54	n.a.	M19
T 20	7 1 8	17° 8'38	5♏22	26° 2	15°40	21°54	2°32	3°24	4°48	4°43	13°43	10°40	11°53	28° 0	n.a.	T 20
W21	7 5 5	18° 8'42	17°30	27°32	16°54	22°41	2°43	3°30	4°47	4°43	13°43	10°38	11°50	28° 7	n.a.	W21
T 22	7 9 1	19° 8'44	29°28	29° 3	18° 7	23°28	2°55	3°36	4°45	4°44	13°43	10°35	11°46	28°14	n.a.	T 22
F 23	7 12 58	20° 8'44	11♐20	0♉35	19°21	24°15	3° 7	3°42	4°43	4°45	13°43	10°31	11°43	28°20	n.a.	F 23
S 24	7 16 54	21° 8'42	23°10	2° 8	20°34	25° 2	3°18	3°47	4°42	4°46	13°44	10°28	11°40	28°27	n.a.	S 24
S 25	7 20 51	22° 8'38	4♉59	3°43	21°47	25°49	3°30	3°53	4°40	4°47	13°44	10°25	11°37	28°34	n.a.	S 25
M26	7 24 47	23° 8'33	16°50	5°19	23° 0	26°36	3°41	3°58	4°39	4°48	13°44	10°23	11°34	28°40	n.a.	M26
T 27	7 28 44	24° 8'25	28°45	6°55	24°13	27°22	3°53	4° 3	4°37	4°49	13°45	10°21	11°31	28°47	n.a.	T 27
W28	7 32 40	25° 8'15	10♒47	8°33	25°27	28° 9	4° 4	4° 9	4°36	4°50	13°45	10°D21	11°27	28°54	n.a.	W28
T 29	7 36 37	26° 8'03	22°56	10°12	26°40	28°56	4°15	4°14	4°35	4°51	13°45	10°21	11°24	29° 1	n.a.	T 29
F 30	7 40 34	27° 7'48	5♓15	11°53	27°53	29°43	4°26	4°19	4°33	4°52	13°46	10°22	11°21	29° 7	n.a.	F 30
S 31	7 44 30	28♉ 7'31	17♓46	13♉34	29♒ 5	0♉30	4♐37	4♐24	4♊32	4♈53	13♈46	10♌23	11♌18	29♐14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23s52	17s15	0s15	19s40	1n19	23s34	1s35	22s29	0s36	19s57	0n15	19s54	0n57	21n45	0n 9	0s 4	2s 6	6s28	13s 1	17n47	17n15	20s 3			n.a.
F 2	23 52	14 23	1 20	20 1	1 9	23 21	1 35	22 37	0 36	20 0	0 15	19 55	0 57	21 45	0 9	0 4	2 6	6 28	13 1	17 47	17 16	20 4			n.a.
S 3	23 53	10 51	2 22	20 22	0 59	23 7	1 35	22 45	0 37	20 3	0 15	19 57	0 57	21 45	0 9	0 4	2 6	6 28	13 1	17 47	17 17	20 4			n.a.
S 4	23 52	6 45	3 20	20 44	0 49	22 53	1 34	22 53	0 38	20 6	0 15	19 58	0 57	21 44	0 9	0 4	2 6	6 27	13 1	17 46	17 18	20 5			n.a.
M 5	23 52	2 15	4 8	21 5	0 40	22 38	1 34	23 1	0 38	20 9	0 15	19 59	0 57	21 44	0 9	0 4	2 6	6 27	13 0	17 46	17 19	20 6			n.a.
T 6	23 50	2n30	4 45	21 26	0 30	22 22	1 33	23 9	0 39	20 12	0 15	20 1	0 57	21 43	0 9	0 3	2 5	6 27	13 0	17 46	17 20	20 7			n.a.
W 7	23 49	7 17	5 7	21 46	0 21	22 5	1 32	23 16	0 40	20 15	0 15	20 2	0 57	21 43	0 9	0 3	2 5	6 27	13 0	17 47	17 21	20 8			n.a.
T 8	23 47	11 49	5 11	22 7	0 12	21 48	1 32	23 23	0 40	20 18	0 15	20 3	0 57	21 43	0 9	0 3	2 5	6 26	12 59	17 48	17 22	20 8			n.a.
F 9	23 44	15 46	4 54	22 26	0 3	21 31	1 31	23 29	0 41	20 21	0 14	20 5	0 57	21 42	0 9	0 3	2 5	6 26	12 59	17 50	17 22	20 9			n.a.
S 10	23 41	18 47	4 17	22 45	0s 5	21 12	1 30	23 36	0 42	20 23	0 14	20 6	0 57	21 42	0 9	0 3	2 5	6 26	12 59	17 51	17 23	20 10			n.a.
S 11	23 37	20 31	3 22	23 3	0 14	20 54	1 29	23 42	0 42	20 26	0 14	20 7	0 57	21 41	0 9	0 2	2 5	6 26	12 58	17 52	17 24	20 11			n.a.
M12	23 33	20 45	2 12	23 21	0 22	20 34	1 28	23 48	0 43	20 29	0 14	20 8	0 57	21 41	0 9	0 2	2 5	6 25	12 58	17 53	17 25	20 11			n.a.
T 13	23 29	19 28	0 53	23 38	0 30	20 14	1 27	23 54	0 43	20 32	0 14	20 10	0 57	21 41	0 9	0 2	2 5	6 25	12 58	17 54	17 26	20 12			n.a.
W14	23 24	16 53	0n28	23 53	0 37	19 53	1 25	23 59	0 44	20 34	0 14	20 11	0 57	21 40	0 9	0 2	2 5	6 25	12 58	17 54	17 27	20 13			n.a.
T 15	23 19	13 18	1 44	24 8	0 45	19 32	1 24	24 4	0 45	20 37	0 14	20 12	0 57	21 40	0 9	0 1	2 5	6 24	12 57	17 54	17 28	20 14			n.a.
F 16	23 13	9 6	2 53	24 22	0 52	19 11	1 23	24 9	0 45	20 39	0 14	20 13	0 57	21 40	0 9	0 1	2 5	6 24	12 57	17 53	17 29	20 14			n.a.
S 17	23 7	4 34	3 49	24 35	0 59	18 48	1 21	24 13	0 46	20 42	0 14	20 14	0 57	21 39	0 9	0 1	2 5	6 24	12 57	17 53	17 30	20 15			n.a.
S 18	23 0	0s 1	4 32	24 47	1 5	18 26	1 20	24 18	0 47	20 45	0 14	20 15	0 57	21 39	0 9	0 0	2 5	6 23	12 56	17 52	17 31	20 16			n.a.
M19	22 53	4 28	5 0	24 57	1 11	18 3	1 18	24 22	0 47	20 47	0 14	20 17	0 57	21 39	0 9	0n 0	2 5	6 23	12 56	17 52	17 32	20 17			n.a.
T 20	22 45	8 38	5 13	25 6	1 17	17 39	1 17	24 25	0 48	20 50	0 13	20 18	0 57	21 38	0 9	0 0	2 4	6 23	12 56	17 53	17 32	20 17			n.a.
W21	22 37	12 22	5 12	25 14	1 23	17 15	1 15	24 29	0 48	20 52	0 13	20 19	0 57	21 38	0 9	0 1	2 4	6 22	12 55	17 53	17 33	20 18			n.a.
T 22	22 29	15 33	4 58	25 21	1 28	16 50	1 13	24 32	0 49	20 54	0 13	20 20	0 56	21 38	0 9	0 1	2 4	6 22	12 55	17 54	17 34	20 19			n.a.
F 23	22 20	18 5	4 31	25 26	1 33	16 25	1 11	24 35	0 50	20 57	0 13	20 21	0 56	21 37	0 9	0 2	2 4	6 22	12 55	17 55	17 35	20 20			n.a.
S 24	22 11	19 50	3 52	25 29	1 38	16 0	1 9	24 37	0 50	20 59	0 13	20 22	0 56	21 37	0 9	0 2	2 4	6 21	12 54	17 56	17 36	20 20			n.a.
S 25	22 1	20 44	3 3	25 32	1 42	15 34	1 8	24 39	0 51	21 1	0 13	20 23	0 56	21 37	0 9	0 2	2 4	6 21	12 54	17 57	17 37	20 21			n.a.
M26	21 51	20 42	2 6	25 32	1 46	15 8	1 5	24 41	0 51	21 4	0 13	20 24	0 56	21 37	0 9	0 3	2 4	6 20	12 54	17 58	17 38	20 22			n.a.
T 27	21 41	19 45	1 4	25 31	1 50	14 41	1 3	24 43	0 52	21 6	0 13	20 25	0 56	21 36	0 9	0 3	2 4	6 20	12 54	17 58	17 39	20 23			n.a.
W28	21 30	17 53	0s 2	25 28	1 53	14 14	1 1	24 45	0 53	21 8	0 13	20 26	0 56	21 36	0 9	0 4	2 4	6 19	12 53	17 58	17 40	20 23			n.a.
T 29	21 19	15 13	1 9	25 24	1 56	13 47	0 59	24 46	0 53	21 10	0 13	20 27	0 56	21 36	0 9	0 4	2 4	6 19	12 53	17 58	17 40	20 24			n.a.
F 30	21 7	11 49	2 14	25 18	1 58	13 19	0 57	24 46	0 54	21 13	0 13	20 28	0 56	21 36	0 9	0 5	2 4	6 19	12 53	17 58	17 41	20 25			n.a.
S 31	20s55	7s52	3s13	25s10	2s 0	12s51	0s54	24s47	0s54	21s15	0n12	20s29	0n56	21n35	0n 9	0n 5	2s 4	6s18	12s52	17n57	17n42	20s25			n.a.

Julian Day Number = 1146154.5, Delta T = 10h16m32s
Ecliptic obliquity = 23°52'38, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°48'10, Lahiri = -25°41'09 Julian Calendar 1 Jan. 1575 BCE == Greg. Calendar 18 Dec. 1576 BCE

The year -1574 astronomical counting style corresponds to year 1575 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1575 BCE
geocentric

FEBRUARY 1575 BCE (-1574) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 48 27	29♉ 7'12	0♈32	15♉17	0♓18	1♉17	4♐48	4♐30	4°R31	4♈54	13♈47	10♌25	11♌15	29♐21	n.a.	S 1
M 2	7 52 23	0♒ 6'50	13°36	17° 1	1°31	2° 4	4°59	4°35	4♊30	4°55	13°47	10°25	11°11	29°27	n.a.	M 2
T 3	7 56 20	1° 6'26	26°59	18°46	2°44	2°50	5° 9	4°40	4°29	4°56	13°48	10°R26	11° 8	29°34	n.a.	T 3
W 4	8 0 16	2° 5'59	10♉43	20°32	3°56	3°37	5°20	4°44	4°28	4°58	13°48	10°26	11° 5	29°41	n.a.	W 4
T 5	8 4 13	3° 5'30	24°49	22°19	5° 9	4°24	5°30	4°49	4°26	4°59	13°49	10°25	11° 2	29°47	n.a.	T 5
F 6	8 8 9	4° 4'58	9♊16	24° 8	6°22	5°11	5°41	4°54	4°26	5° 0	13°49	10°25	10°59	29°54	n.a.	F 6
S 7	8 12 6	5° 4'24	24° 0	25°58	7°34	5°58	5°51	4°59	4°25	5° 1	13°50	10°24	10°56	0♑ 1	n.a.	S 7
S 8	8 16 2	6° 3'48	8♋55	27°49	8°46	6°44	6° 1	5° 3	4°24	5° 3	13°50	10°23	10°52	0° 7	n.a.	S 8
M 9	8 19 59	7° 3'09	23°55	29°42	9°59	7°31	6°11	5° 8	4°23	5° 4	13°51	10°23	10°49	0°14	n.a.	M 9
T 10	8 23 56	8° 2'28	8♌50	1♒35	11°11	8°18	6°21	5°12	4°22	5° 5	13°52	10°D23	10°46	0°21	n.a.	T 10
W11	8 27 52	9° 1'44	23°33	3°30	12°23	9° 5	6°31	5°17	4°21	5° 7	13°52	10°23	10°43	0°27	n.a.	W11
T 12	8 31 49	10° 0'59	7♍57	5°26	13°35	9°51	6°41	5°21	4°21	5° 8	13°53	10°R23	10°40	0°34	n.a.	T 12
F 13	8 35 45	11° 0'11	21°57	7°24	14°47	10°38	6°50	5°25	4°20	5°10	13°54	10°23	10°37	0°41	n.a.	F 13
S 14	8 39 42	11°59'21	5♎32	9°22	15°59	11°25	7° 0	5°29	4°20	5°11	13°54	10°23	10°33	0°47	n.a.	S 14
S 15	8 43 38	12°58'30	18°41	11°22	17°11	12°11	7° 9	5°33	4°19	5°13	13°55	10°23	10°30	0°54	n.a.	S 15
M16	8 47 35	13°57'36	1♏27	13°23	18°23	12°58	7°18	5°37	4°19	5°14	13°56	10°23	10°27	1° 1	n.a.	M16
T 17	8 51 31	14°56'41	13°52	15°24	19°34	13°45	7°28	5°41	4°18	5°16	13°57	10°D22	10°24	1° 7	n.a.	T 17
W18	8 55 28	15°55'43	26° 2	17°27	20°46	14°31	7°37	5°45	4°18	5°17	13°57	10°23	10°21	1°14	n.a.	W18
T 19	8 59 24	16°54'44	8♐ 0	19°30	21°57	15°18	7°46	5°49	4°18	5°19	13°58	10°23	10°17	1°21	n.a.	T 19
F 20	9 3 21	17°53'43	19°51	21°33	23° 9	16° 5	7°54	5°53	4°17	5°21	13°59	10°24	10°14	1°27	n.a.	F 20
S 21	9 7 18	18°52'40	1♑40	23°37	24°20	16°51	8° 3	5°56	4°17	5°22	14° 0	10°24	10°11	1°34	n.a.	S 21
S 22	9 11 14	19°51'35	13°30	25°41	25°32	17°38	8°11	6° 0	4°17	5°24	14° 1	10°25	10° 8	1°41	n.a.	S 22
M23	9 15 11	20°50'27	25°25	27°45	26°43	18°24	8°20	6° 3	4°17	5°26	14° 2	10°26	10° 5	1°47	n.a.	M23
T 24	9 19 7	21°49'18	7♒27	29°49	27°54	19°11	8°28	6° 7	4°D17	5°27	14° 2	10°R27	10° 2	1°54	n.a.	T 24
W25	9 23 4	22°48'07	19°40	1♓51	29° 5	19°57	8°36	6°10	4°17	5°29	14° 3	10°26	9°58	2° 1	n.a.	W25
T 26	9 27 0	23°46'53	2♓ 4	3°53	0♈16	20°44	8°44	6°13	4°17	5°31	14° 4	10°26	9°55	2° 8	n.a.	T 26
F 27	9 30 57	24°45'38	14°41	5°53	1°27	21°30	8°52	6°16	4°17	5°33	14° 5	10°24	9°52	2°14	n.a.	F 27
S 28	9 34 53	25♒44'20	27♓31	7♓52	2♈37	22♉17	9♐ 0	6♐19	4♊17	5♈34	14♈ 6	10♌22	9♌49	2♑21	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	20s42	3s30	4s 4	25s 0	2s 2	12s23	0s52	24s47	0s55	21s17	0n12	20s30	0n56	21n35	0n 9	0n 6	2s 4	6s18	12s52	17n57	17n43	20s26			n.a.
M 2	20 30	1n 7	4 43	24 48	2 3	11 54	0 49	24 47	0 56	21 19	0 12	20 31	0 56	21 35	0 9	0 6	2 4	6 17	12 52	17 57	17 44	20 27			n.a.
T 3	20 17	5 47	5 9	24 35	2 4	11 25	0 47	24 47	0 56	21 21	0 12	20 32	0 56	21 35	0 9	0 7	2 4	6 17	12 51	17 57	17 45	20 27			n.a.
W 4	20 3	10 17	5 17	24 19	2 4	10 56	0 44	24 46	0 57	21 23	0 12	20 33	0 56	21 34	0 9	0 7	2 3	6 16	12 51	17 57	17 46	20 28			n.a.
T 5	19 49	14 21	5 8	24 2	2 4	10 26	0 42	24 45	0 57	21 25	0 12	20 34	0 56	21 34	0 9	0 8	2 3	6 16	12 51	17 57	17 47	20 29			n.a.
F 6	19 35	17 40	4 38	23 42	2 3	9 57	0 39	24 44	0 58	21 27	0 12	20 35	0 56	21 34	0 9	0 8	2 3	6 15	12 51	17 57	17 48	20 29			n.a.
S 7	19 21	19 54	3 50	23 20	2 2	9 27	0 36	24 43	0 58	21 29	0 12	20 36	0 56	21 34	0 9	0 9	2 3	6 15	12 50	17 57	17 48	20 30			n.a.
S 8	19 6	20 49	2 46	22 56	2 0	8 57	0 33	24 41	0 59	21 31	0 12	20 36	0 56	21 34	0 9	0 10	2 3	6 14	12 50	17 57	17 49	20 31			n.a.
M 9	18 51	20 14	1 30	22 31	1 58	8 26	0 31	24 39	0 59	21 33	0 12	20 37	0 56	21 34	0 9	0 10	2 3	6 14	12 50	17 57	17 50	20 31			n.a.
T 10	18 35	18 14	0 9	22 3	1 55	7 56	0 28	24 36	1 0	21 34	0 12	20 38	0 56	21 33	0 9	0 11	2 3	6 13	12 49	17 58	17 51	20 32			n.a.
W11	18 20	15 3	1n13	21 32	1 52	7 25	0 25	24 34	1 0	21 36	0 11	20 39	0 56	21 33	0 9	0 11	2 3	6 13	12 49	17 57	17 52	20 33			n.a.
T 12	18 4	11 1	2 27	21 0	1 48	6 54	0 22	24 31	1 1	21 38	0 11	20 40	0 56	21 33	0 9	0 12	2 3	6 12	12 49	17 57	17 53	20 33			n.a.
F 13	17 47	6 28	3 31	20 26	1 44	6 23	0 19	24 28	1 1	21 40	0 11	20 40	0 56	21 33	0 9	0 13	2 3	6 12	12 49	17 57	17 54	20 34			n.a.
S 14	17 31	1 45	4 21	19 49	1 39	5 52	0 16	24 24	1 2	21 42	0 11	20 41	0 57	21 33	0 9	0 13	2 3	6 11	12 48	17 58	17 55	20 35			n.a.
S 15	17 14	2s55	4 55	19 11	1 33	5 21	0 13	24 21	1 2	21 43	0 11	20 42	0 57	21 33	0 9	0 14	2 3	6 11	12 48	17 58	17 56	20 35			n.a.
M16	16 56	7 18	5 14	18 30	1 27	4 49	0 9	24 17	1 3	21 45	0 11	20 42	0 57	21 33	0 9	0 15	2 3	6 10	12 48	17 58	17 56	20 36			n.a.
T 17	16 39	11 15	5 17	17 47	1 20	4 18	0 6	24 12	1 3	21 46	0 11	20 43	0 57	21 33	0 9	0 15	2 3	6 10	12 48	17 58	17 57	20 37			n.a.
W18	16 21	14 40	5 6	17 3	1 13	3 46	0 3	24 8	1 4	21 48	0 11	20 44	0 57	21 33	0 9	0 16	2 3	6 9	12 47	17 58	17 58	20 37			n.a.
T 19	16 3	17 25	4 42	16 16	1 5	3 14	0n 0	24 3	1 4	21 50	0 11	20 45	0 57	21 33	0 9	0 17	2 3	6 9	12 47	17 58	17 59	20 38			n.a.
F 20	15 45	19 24	4 6	15 28	0 57	2 43	0 4	23 58	1 5	21 51	0 11	20 45	0 57	21 33	0 9	0 17	2 3	6 8	12 47	17 57	18 0	20 38			n.a.
S 21	15 26	20 33	3 19	14 38	0 48	2 11	0 7	23 52	1 5	21 53	0 11	20 46	0 57	21 33	0 9	0 18	2 2	6 8	12 47	17 57	18 1	20 39			n.a.
S 22	15 8	20 47	2 24	13 47	0 38	1 39	0 10	23 47	1 6	21 54	0 10	20 46	0 57	21 33	0 9	0 19	2 2	6 7	12 46	17 57	18 2	20 40			n.a.
M23	14 49	20 6	1 22	12 55	0 28	1 7	0 14	23 41	1 6	21 56	0 10	20 47	0 57	21 33	0 9	0 20	2 2	6 6	12 46	17 57	18 3	20 40			n.a.
T 24	14 29	18 29	0 17	12 1	0 18	0 35	0 17	23 35	1 7	21 57	0 10	20 48	0 57	21 33	0 9	0 20	2 2	6 6	12 46	17 57	18 3	20 41			n.a.
W25	14 10	16 0	0s51	11 7	0 7	0 4	0 21	23 28	1 7	21 58	0 10	20 48	0 57	21 33	0 9	0 21	2 2	6 5	12 46	17 57	18 4	20 42			n.a.
T 26	13 50	12 45	1 57	10 12	0n 4	0n28	0 24	23 21	1 8	22 0	0 10	20 49	0 57	21 33	0 9	0 22	2 2	6 5	12 45	17 57	18 5	20 42			n.a.
F 27	13 30	8 52	2 58	9 16	0 16	1 0	0 27	23 15	1 8	22 1	0 10	20 49	0 57	21 33	0 9	0 23	2 2	6 4	12 45	17 57	18 6	20 43			n.a.
S 28	13s10	4s32	3s52	8s21	0n27	1n32	0n31	23s 7	1s 8	22s 2	0n10	20s50	0n57	21n33	0n 9	0n23	2s 2	6s 4	12s45	17n58	18n 7	20s43			n.a.

Julian Day Number = 1146185.5, Delta T = 10h16m30s
Ecliptic obliquity = 23°52'38, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°48'05, Lahiri = -25°41'05 Julian Calendar 1 Feb. 1575 BCE == Greg. Calendar 18 Jan. 1575 BCE

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ASTRODIENST EPHEMERIS for the year 1575 BCE
geocentric

MARCH 1575 BCE (-1574) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 38 50	26♒42'59	10♈36	9♓48	3♈48	23♉ 3	9♐ 7	6♐22	4♊18	5♈36	14♈ 7	10°R20	9♌46	2♉28	n.a.	S 1
M 2	9 42 46	27°41'37	23°54	11°42	4°58	23°49	9°15	6°25	4°18	5°38	14° 8	10♌18	9°43	2°34	n.a.	M 2
T 3	9 46 43	28°40'12	7♉26	13°32	6° 9	24°36	9°22	6°28	4°18	5°40	14° 9	10°16	9°39	2°41	n.a.	T 3
W 4	9 50 40	29°38'45	21°13	15°20	7°19	25°22	9°29	6°30	4°19	5°42	14°10	10°15	9°36	2°48	n.a.	W 4
T 5	9 54 36	0♓37'15	5♊13	17° 4	8°29	26° 8	9°36	6°33	4°19	5°44	14°11	10°D15	9°33	2°54	n.a.	T 5
F 6	9 58 33	1°35'44	19°25	18°45	9°39	26°55	9°43	6°35	4°20	5°46	14°12	10°15	9°30	3° 1	n.a.	F 6
S 7	10 2 29	2°34'09	3♋48	20°22	10°49	27°41	9°50	6°38	4°20	5°48	14°13	10°17	9°27	3° 8	n.a.	S 7
S 8	10 6 26	3°32'33	18°18	21°54	11°59	28°27	9°56	6°40	4°21	5°49	14°14	10°18	9°23	3°14	n.a.	S 8
M 9	10 10 22	4°30'54	2♌52	23°22	13° 9	29°13	10° 3	6°42	4°22	5°51	14°15	10°19	9°20	3°21	n.a.	M 9
T 10	10 14 19	5°29'13	17°24	24°45	14°19	29°59	10° 9	6°44	4°22	5°53	14°16	10°R19	9°17	3°28	n.a.	T 10
W11	10 18 15	6°27'30	1♍48	26° 4	15°28	0♒45	10°15	6°46	4°23	5°55	14°17	10°18	9°14	3°34	n.a.	W11
T 12	10 22 12	7°25'45	16° 0	27°18	16°37	1°31	10°21	6°48	4°24	5°57	14°19	10°15	9°11	3°41	n.a.	T 12
F 13	10 26 8	8°23'58	29°54	28°26	17°47	2°17	10°27	6°50	4°25	5°59	14°20	10°11	9° 8	3°48	n.a.	F 13
S 14	10 30 5	9°22'09	13♎27	29°30	18°56	3° 3	10°32	6°52	4°26	6° 2	14°21	10° 7	9° 4	3°54	n.a.	S 14
S 15	10 34 2	10°20'19	26°38	0♈29	20° 5	3°49	10°38	6°53	4°27	6° 4	14°22	10° 2	9° 1	4° 1	n.a.	S 15
M16	10 37 58	11°18'26	9♏26	1°22	21°14	4°35	10°43	6°55	4°28	6° 6	14°23	9°58	8°58	4° 8	n.a.	M16
T 17	10 41 55	12°16'33	21°55	2°10	22°22	5°21	10°48	6°56	4°29	6° 8	14°24	9°55	8°55	4°14	n.a.	T 17
W18	10 45 51	13°14'37	4♐ 7	2°53	23°31	6° 7	10°53	6°58	4°30	6°10	14°26	9°53	8°52	4°21	n.a.	W18
T 19	10 49 48	14°12'40	16° 6	3°30	24°39	6°53	10°58	6°59	4°31	6°12	14°27	9°D53	8°48	4°28	n.a.	T 19
F 20	10 53 44	15°10'42	27°58	4° 2	25°48	7°39	11° 3	7° 0	4°32	6°14	14°28	9°54	8°45	4°34	n.a.	F 20
S 21	10 57 41	16° 8'42	9♑47	4°28	26°56	8°24	11° 7	7° 1	4°34	6°16	14°29	9°55	8°42	4°41	n.a.	S 21
S 22	11 1 37	17° 6'40	21°39	4°49	28° 4	9°10	11°11	7° 2	4°35	6°18	14°30	9°57	8°39	4°48	n.a.	S 22
M23	11 5 34	18° 4'37	3♒38	5° 4	29°12	9°56	11°15	7° 3	4°36	6°20	14°32	9°58	8°36	4°54	n.a.	M23
T 24	11 9 31	19° 2'32	15°47	5°14	0♉20	10°41	11°19	7° 4	4°38	6°23	14°33	9°R58	8°33	5° 1	n.a.	T 24
W25	11 13 27	20° 0'26	28°11	5°R19	1°27	11°27	11°23	7° 4	4°39	6°25	14°34	9°56	8°29	5° 8	n.a.	W25
T 26	11 17 24	20°58'18	10♓51	5°18	2°35	12°13	11°27	7° 5	4°41	6°27	14°35	9°53	8°26	5°14	n.a.	T 26
F 27	11 21 20	21°56'09	23°47	5°12	3°42	12°58	11°30	7° 5	4°42	6°29	14°37	9°48	8°23	5°21	n.a.	F 27
S 28	11 25 17	22°53'58	7♈ 1	5° 2	4°49	13°44	11°33	7° 6	4°44	6°31	14°38	9°41	8°20	5°28	n.a.	S 28
S 29	11 29 13	23°51'45	20°30	4°47	5°56	14°29	11°36	7° 6	4°46	6°34	14°39	9°34	8°17	5°34	n.a.	S 29
M30	11 33 10	24°49'30	4♉11	4°28	7° 3	15°14	11°39	7° 6	4°47	6°36	14°40	9°27	8°14	5°41	n.a.	M30
T 31	11 37 6	25♓47'14	18♉ 4	4♈ 5	8♉ 9	16♒ 0	11♐42	7°R 6	4♊49	6♈38	14♈42	9♌20	8♌10	5♉48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	12s50	0n 4	4s34	7s26	0n39	2n 4	0n34	23s 0	1s 9	22s 4	0n10	20s50	0n57	21n33	0n 9	0n24	2s 2	6s 3	12s45	17n58	18n 8	20s44			n.a.
M 2	12 30	4 45	5 3	6 31	0 51	2 35	0 38	22 52	1 9	22 5	0 10	20 51	0 57	21 33	0 9	0 25	2 2	6 2	12 44	17 59	18 9	20 44			n.a.
T 3	12 9	9 17	5 15	5 37	1 3	3 7	0 41	22 44	1 10	22 6	0 10	20 51	0 57	21 33	0 9	0 26	2 2	6 2	12 44	18 0	18 9	20 45			n.a.
W 4	11 48	13 24	5 10	4 44	1 14	3 39	0 45	22 36	1 10	22 7	0 9	20 52	0 57	21 33	0 9	0 27	2 2	6 1	12 44	18 0	18 10	20 46			n.a.
T 5	11 27	16 52	4 46	3 53	1 26	4 10	0 49	22 28	1 10	22 9	0 9	20 52	0 57	21 33	0 9	0 27	2 2	6 1	12 44	18 0	18 11	20 46			n.a.
F 6	11 6	19 23	4 5	3 3	1 37	4 41	0 52	22 19	1 11	22 10	0 9	20 52	0 57	21 33	0 9	0 28	2 2	6 0	12 43	18 0	18 12	20 47			n.a.
S 7	10 45	20 41	3 8	2 14	1 48	5 13	0 56	22 10	1 11	22 11	0 9	20 53	0 57	21 33	0 9	0 29	2 2	5 59	12 43	17 59	18 13	20 47			n.a.
S 8	10 23	20 39	1 58	1 28	1 58	5 44	0 59	22 1	1 12	22 12	0 9	20 53	0 57	21 33	0 9	0 30	2 2	5 59	12 43	17 59	18 14	20 48			n.a.
M 9	10 2	19 13	0 41	0 43	2 8	6 15	1 3	21 52	1 12	22 13	0 9	20 54	0 57	21 33	0 9	0 31	2 2	5 58	12 43	17 59	18 15	20 48			n.a.
T 10	9 40	16 31	0n39	0 1	2 18	6 45	1 6	21 42	1 12	22 14	0 9	20 54	0 57	21 34	0 9	0 31	2 2	5 58	12 43	17 59	18 16	20 49			n.a.
W11	9 18	12 49	1 55	0n38	2 26	7 16	1 10	21 32	1 13	22 15	0 9	20 54	0 57	21 34	0 9	0 32	2 2	5 57	12 42	17 59	18 16	20 49			n.a.
T 12	8 56	8 26	3 4	1 15	2 34	7 47	1 13	21 22	1 13	22 16	0 9	20 54	0 57	21 34	0 9	0 33	2 2	5 56	12 42	18 0	18 17	20 50			n.a.
F 13	8 34	3 41	3 59	1 50	2 42	8 17	1 17	21 12	1 13	22 17	0 8	20 55	0 57	21 34	0 9	0 34	2 2	5 56	12 42	18 1	18 18	20 51			n.a.
S 14	8 12	1s 7	4 40	2 22	2 48	8 47	1 20	21 2	1 14	22 18	0 8	20 55	0 57	21 34	0 9	0 35	2 2	5 55	12 42	18 2	18 19	20 51			n.a.
S 15	7 50	5 44	5 4	2 50	2 54	9 17	1 24	20 51	1 14	22 19	0 8	20 55	0 57	21 34	0 9	0 36	2 2	5 55	12 42	18 3	18 20	20 52			n.a.
M16	7 27	9 58	5 13	3 16	2 58	9 46	1 27	20 40	1 14	22 20	0 8	20 56	0 57	21 35	0 9	0 37	2 2	5 54	12 42	18 4	18 21	20 52			n.a.
T 17	7 5	13 39	5 6	3 39	3 2	10 16	1 31	20 29	1 15	22 21	0 8	20 56	0 57	21 35	0 9	0 37	2 1	5 53	12 41	18 5	18 21	20 53			n.a.
W18	6 42	16 41	4 46	3 59	3 5	10 45	1 34	20 18	1 15	22 21	0 8	20 56	0 57	21 35	0 9	0 38	2 1	5 53	12 41	18 6	18 22	20 53			n.a.
T 19	6 19	18 57	4 13	4 15	3 6	11 14	1 38	20 6	1 15	22 22	0 8	20 56	0 57	21 35	0 9	0 39	2 1	5 52	12 41	18 6	18 23	20 54			n.a.
F 20	5 57	20 22	3 29	4 29	3 7	11 43	1 41	19 55	1 16	22 23	0 8	20 56	0 57	21 35	0 9	0 40	2 1	5 52	12 41	18 6	18 24	20 54			n.a.
S 21	5 34	20 54	2 37	4 39	3 6	12 11	1 44	19 43	1 16	22 24	0 8	20 57	0 57	21 36	0 9	0 41	2 1	5 51	12 41	18 5	18 25	20 55			n.a.
S 22	5 11	20 29	1 38	4 46	3 5	12 39	1 48	19 31	1 16	22 24	0 7	20 57	0 57	21 36	0 9	0 42	2 1	5 50	12 41	18 5	18 26	20 55			n.a.
M23	4 48	19 8	0 35	4 49	3 2	13 7	1 51	19 18	1 16	22 25	0 7	20 57	0 57	21 36	0 9	0 43	2 1	5 50	12 40	18 4	18 27	20 56			n.a.
T 24	4 25	16 54	0s32	4 50	2 58	13 34	1 54	19 6	1 17	22 26	0 7	20 57	0 57	21 37	0 9	0 44	2 1	5 49	12 40	18 4	18 27	20 56			n.a.
W25	4 2	13 51	1 37	4 47	2 52	14 1	1 57	18 53	1 17	22 26	0 7	20 57	0 57	21 37	0 9	0 44	2 1	5 48	12 40	18 5	18 28	20 57			n.a.
T 26	3 39	10 5	2 40	4 40	2 46	14 28	2 1	18 41	1 17	22 27	0 7	20 57	0 57	21 37	0 9	0 45	2 1	5 48	12 40	18 6	18 29	20 57			n.a.
F 27	3 15	5 47	3 35	4 31	2 38	14 55	2 4	18 28	1 17	22 28	0 7	20 57	0 57	21 37	0 9	0 46	2 1	5 47	12 40	18 7	18 30	20 58			n.a.
S 28	2 52	1 8	4 20	4 18	2 29	15 21	2 7	18 15	1 18	22 28	0 7	20 57	0 57	21 38	0 9	0 47	2 1	5 47	12 40	18 9	18 31	20 58			n.a.
S 29	2 29	3n39	4 52	4 3	2 19	15 46	2 10	18 1	1 18	22 29	0 7	20 57	0 57	21 38	0 9	0 48	2 1	5 46	12 40	18 11	18 32	20 58			n.a.
M30	2 6	8 20	5 7	3 45	2 7	16 12	2 13	17 48	1 18	22 29	0 6	20 57	0 57	21 38	0 9	0 49	2 1	5 45	12 39	18 13	18 32	20 59			n.a.
T 31	1s42	12n39	5s 5	3n24	1n55	16n37	2n16	17s35	1s18	22s30	0n 6	20s57	0n57	21n39	0n 9	0n50	2s 1	5s45	12s39	18n15	18n33	20s59			n.a.

Julian Day Number = 1146213.5, Delta T = 10h16m28s
Ecliptic obliquity = 23°52'39, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°48'02, Lahiri = -25°41'01 Julian Calendar 1 March 1575 BCE == Greg. Calendar 15 Feb. 1575 BCE

The year -1574 astronomical counting style corresponds to year 1575 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1575 BCE
geocentric

APRIL 1575 BCE (-1574) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 41 3	26♓44'56	2♊ 3	3°R39	9♉16	16♒45	11♐44	7°R 6	4♊51	6♈40	14♈43	9°R16	8♌ 7	5♑54	n.a.	W 1
T 2	11 44 59	27°42'36	16° 8	3♈ 9	10°22	17°30	11°47	7♐ 6	4°53	6°42	14°44	9♌14	8° 4	6° 1	n.a.	T 2
F 3	11 48 56	28°40'15	0♋17	2°38	11°28	18°15	11°49	7° 6	4°55	6°45	14°46	9°D13	8° 1	6° 8	n.a.	F 3
S 4	11 52 53	29°37'51	14°27	2° 4	12°34	19° 0	11°51	7° 5	4°57	6°47	14°47	9°14	7°58	6°14	n.a.	S 4
S 5	11 56 49	0♈35'26	28°38	1°30	13°39	19°45	11°53	7° 5	4°59	6°49	14°48	9°15	7°54	6°21	n.a.	S 5
M 6	12 0 46	1°33'00	12♌47	0°54	14°45	20°30	11°54	7° 5	5° 1	6°51	14°50	9°R15	7°51	6°28	n.a.	M 6
T 7	12 4 42	2°30'31	26°53	0°19	15°50	21°15	11°56	7° 4	5° 3	6°54	14°51	9°14	7°48	6°34	n.a.	T 7
W 8	12 8 39	3°28'01	10♍52	29♓44	16°55	22° 0	11°57	7° 3	5° 5	6°56	14°52	9°10	7°45	6°41	n.a.	W 8
T 9	12 12 35	4°25'30	24°41	29°11	18° 0	22°45	11°58	7° 2	5° 7	6°58	14°54	9° 4	7°42	6°48	n.a.	T 9
F 10	12 16 32	5°22'57	8♎17	28°39	19° 4	23°30	11°59	7° 2	5° 9	7° 0	14°55	8°56	7°39	6°54	n.a.	F 10
S 11	12 20 28	6°20'23	21°38	28° 9	20° 9	24°15	11°59	7° 1	5°12	7° 3	14°56	8°47	7°35	7° 1	n.a.	S 11
S 12	12 24 25	7°17'48	4♏40	27°43	21°13	24°59	12° 0	7° 0	5°14	7° 5	14°58	8°37	7°32	7° 8	n.a.	S 12
M13	12 28 22	8°15'12	17°24	27°19	22°16	25°44	12° 0	6°58	5°16	7° 7	14°59	8°28	7°29	7°14	n.a.	M13
T 14	12 32 18	9°12'35	29°50	26°59	23°20	26°29	12°R 0	6°57	5°19	7° 9	15° 0	8°20	7°26	7°21	n.a.	T 14
W15	12 36 15	10° 9'57	12♐ 1	26°43	24°23	27°13	12° 0	6°56	5°21	7°11	15° 2	8°14	7°23	7°28	n.a.	W15
T 16	12 40 11	11° 7'18	24° 0	26°31	25°26	27°58	12° 0	6°54	5°24	7°14	15° 3	8°10	7°19	7°34	n.a.	T 16
F 17	12 44 8	12° 4'38	5♑52	26°23	26°29	28°42	11°59	6°53	5°26	7°16	15° 5	8° 8	7°16	7°41	n.a.	F 17
S 18	12 48 4	13° 1'57	17°42	26°D19	27°32	29°27	11°59	6°51	5°29	7°18	15° 6	8°D 8	7°13	7°48	n.a.	S 18
S 19	12 52 1	13°59'16	29°34	26°20	28°34	0♓11	11°58	6°49	5°31	7°20	15° 7	8° 9	7°10	7°54	n.a.	S 19
M20	12 55 57	14°56'34	11♒35	26°26	29°36	0°55	11°57	6°48	5°34	7°23	15° 9	8°R 9	7° 7	8° 1	n.a.	M20
T 21	12 59 54	15°53'51	23°49	26°36	0♊37	1°39	11°55	6°46	5°36	7°25	15°10	8° 8	7° 4	8° 8	n.a.	T 21
W22	13 3 51	16°51'08	6♓20	26°50	1°39	2°23	11°54	6°44	5°39	7°27	15°11	8° 5	7° 0	8°14	n.a.	W22
T 23	13 7 47	17°48'23	19°11	27° 9	2°40	3° 8	11°52	6°42	5°42	7°29	15°13	7°59	6°57	8°21	n.a.	T 23
F 24	13 11 44	18°45'38	2♈25	27°32	3°40	3°52	11°50	6°40	5°45	7°32	15°14	7°51	6°54	8°28	n.a.	F 24
S 25	13 15 40	19°42'53	15°59	28° 0	4°41	4°36	11°48	6°37	5°47	7°34	15°15	7°41	6°51	8°34	n.a.	S 25
S 26	13 19 37	20°40'06	29°53	28°32	5°41	5°20	11°46	6°35	5°50	7°36	15°17	7°30	6°48	8°41	n.a.	S 26
M27	13 23 33	21°37'19	14♉ 1	29° 8	6°40	6° 3	11°44	6°33	5°53	7°38	15°18	7°19	6°45	8°48	n.a.	M27
T 28	13 27 30	22°34'31	28°19	29°48	7°40	6°47	11°41	6°30	5°56	7°40	15°20	7° 9	6°41	8°54	n.a.	T 28
W29	13 31 26	23°31'42	12♊40	0♈32	8°39	7°31	11°39	6°28	5°59	7°43	15°21	7° 2	6°38	9° 1	n.a.	W29
T 30	13 35 23	24♈28'52	27♊ 1	1♈20	9♊37	8♓15	11♐36	6♐25	6♊ 2	7♈45	15♈22	6♌57	6♌35	9♑ 8	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s19	16n18	4s45	3n 1	1n41	17n 1	2n18	17s21	1s18	22s30	0n 6	20s57	0n57	21n39	0n 9	0n51	2s 1	5s44	12s39	18n16	18n34	21s 0		n.a.
T 2	0 56	19 3	4 7	2 36	1 27	17 26	2 21	17 7	1 19	22 31	0 6	20 57	0 57	21 39	0 9	0 52	2 1	5 44	12 39	18 16	18 35	21 0		n.a.
F 3	0 32	20 38	3 14	2 10	1 12	17 49	2 24	16 53	1 19	22 31	0 6	20 57	0 57	21 40	0 9	0 53	2 1	5 43	12 39	18 17	18 36	21 1		n.a.
S 4	0 9	20 56	2 10	1 41	0 56	18 13	2 27	16 39	1 19	22 31	0 6	20 57	0 57	21 40	0 9	0 53	2 1	5 42	12 39	18 16	18 37	21 1		n.a.
S 5	0n14	19 53	0 57	1 12	0 40	18 35	2 29	16 25	1 19	22 32	0 6	20 57	0 57	21 40	0 9	0 54	2 1	5 42	12 39	18 16	18 38	21 2		n.a.
M 6	0 38	17 35	0n19	0 43	0 23	18 58	2 32	16 10	1 19	22 32	0 6	20 57	0 57	21 41	0 9	0 55	2 1	5 41	12 39	18 16	18 38	21 2		n.a.
T 7	1 1	14 14	1 33	0 13	0 6	19 20	2 34	15 56	1 19	22 32	0 5	20 57	0 57	21 41	0 9	0 56	2 1	5 41	12 39	18 16	18 39	21 2		n.a.
W 8	1 24	10 6	2 41	0s16	0s11	19 41	2 36	15 41	1 20	22 33	0 5	20 57	0 57	21 42	0 9	0 57	2 1	5 40	12 38	18 17	18 40	21 3		n.a.
T 9	1 47	5 29	3 39	0 45	0 28	20 2	2 39	15 26	1 20	22 33	0 5	20 57	0 57	21 42	0 9	0 58	2 1	5 39	12 38	18 19	18 41	21 3		n.a.
F 10	2 11	0 40	4 23	1 13	0 44	20 23	2 41	15 11	1 20	22 33	0 5	20 56	0 57	21 42	0 9	0 59	2 1	5 39	12 38	18 21	18 42	21 4		n.a.
S 11	2 34	4s 5	4 51	1 40	1 1	20 43	2 43	14 56	1 20	22 34	0 5	20 56	0 57	21 43	0 10	1 0	2 1	5 38	12 38	18 24	18 42	21 4		n.a.
S 12	2 57	8 33	5 4	2 5	1 16	21 2	2 45	14 41	1 20	22 34	0 5	20 56	0 57	21 43	0 10	1 1	2 1	5 38	12 38	18 26	18 43	21 5		n.a.
M13	3 20	12 31	5 1	2 28	1 31	21 21	2 47	14 26	1 20	22 34	0 5	20 56	0 57	21 44	0 10	1 2	2 1	5 37	12 38	18 29	18 44	21 5		n.a.
T 14	3 43	15 52	4 44	2 50	1 45	21 40	2 49	14 10	1 20	22 34	0 5	20 56	0 57	21 44	0 10	1 2	2 1	5 36	12 38	18 31	18 45	21 5		n.a.
W15	4 6	18 27	4 14	3 8	1 59	21 58	2 50	13 55	1 20	22 34	0 4	20 55	0 57	21 45	0 10	1 3	2 1	5 36	12 38	18 32	18 46	21 6		n.a.
T 16	4 29	20 11	3 33	3 25	2 11	22 15	2 52	13 39	1 21	22 34	0 4	20 55	0 57	21 45	0 10	1 4	2 1	5 35	12 38	18 33	18 47	21 6		n.a.
F 17	4 52	21 1	2 44	3 39	2 23	22 32	2 54	13 24	1 21	22 34	0 4	20 55	0 57	21 45	0 10	1 5	2 1	5 35	12 38	18 34	18 47	21 7		n.a.
S 18	5 14	20 55	1 47	3 50	2 34	22 48	2 55	13 8	1 21	22 34	0 4	20 55	0 57	21 46	0 10	1 6	2 1	5 34	12 38	18 34	18 48	21 7		n.a.
S 19	5 37	19 52	0 46	3 58	2 43	23 4	2 56	12 52	1 21	22 34	0 4	20 54	0 57	21 46	0 10	1 7	2 1	5 34	12 38	18 34	18 49	21 7		n.a.
M20	5 59	17 55	0s18	4 4	2 52	23 19	2 58	12 36	1 21	22 34	0 4	20 54	0 57	21 47	0 10	1 8	2 1	5 33	12 38	18 34	18 50	21 8		n.a.
T 21	6 22	15 7	1 23	4 7	2 59	23 34	2 59	12 20	1 21	22 34	0 4	20 54	0 57	21 47	0 10	1 9	2 1	5 33	12 38	18 34	18 51	21 8		n.a.
W22	6 44	11 35	2 24	4 7	3 6	23 48	3 0	12 4	1 21	22 34	0 3	20 53	0 57	21 48	0 10	1 10	2 1	5 32	12 38	18 35	18 52	21 8		n.a.
T 23	7 7	7 25	3 20	4 4	3 12	24 1	3 0	11 48	1 21	22 34	0 3	20 53	0 57	21 48	0 10	1 11	2 1	5 31	12 38	18 36	18 52	21 9		n.a.
F 24	7 29	2 47	4 7	3 59	3 16	24 14	3 1	11 32	1 21	22 34	0 3	20 53	0 57	21 49	0 10	1 11	2 1	5 31	12 38	18 38	18 53	21 9		n.a.
S 25	7 51	2n 6	4 41	3 51	3 20	24 26	3 2	11 15	1 21	22 34	0 3	20 52	0 57	21 49	0 10	1 12	2 1	5 30	12 38	18 41	18 54	21 9		n.a.
S 26	8 13	6 59	4 59	3 41	3 22	24 38	3 2	10 59	1 21	22 34	0 3	20 52	0 57	21 50	0 10	1 13	2 1	5 30	12 38	18 44	18 55	21 10		n.a.
M27	8 35	11 34	5 0	3 28	3 24	24 49	3 3	10 42	1 21	22 34	0 3	20 51	0 57	21 50	0 10	1 14	2 1	5 29	12 38	18 47	18 56	21 10		n.a.
T 28	8 56	15 34	4 42	3 12	3 25	24 59	3 3	10 26	1 21	22 33	0 3	20 51	0 57	21 51	0 10	1 15	2 1	5 29	12 38	18 49	18 56	21 10		n.a.
W29	9 18	18 40	4 6	2 54	3 25	25 9	3 3	10 9	1 21	22 33	0 2	20 51	0 57	21 51	0 10	1 16	2 1	5 28	12 38	18 51	18 57	21 11		n.a.
T 30	9n39	20n36	3s15	2s34	3s24	25n18	3n 3	9s53	1s21	22s33	0n 2	20s50	0n57	21n52	0n10	1n17	2s 1	5s28	12s38	18n52	18n58	21s11		n.a.

Julian Day Number = 1146244.5, Delta T = 10h16m26s
Ecliptic obliquity = 23°52'39, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°47'57, Lahiri = -25°40'57 Julian Calendar 1 Apr. 1575 BCE == Greg. Calendar 18 March 1575 BCE

The year -1574 astronomical counting style corresponds to year 1575 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1575 BCE
geocentric

MAY 1575 BCE (-1574) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 39 20	25♈26'01	11♋17	2♈12	10♊35	8♓58	11°R33	6°R22	6♊ 5	7♈47	15♈24	6°R55	6♌32	9♑14	n.a.	F 1
S 2	13 43 16	26°23'10	25°26	3° 7	11°33	9°42	11♐29	6♐19	6° 8	7°49	15°25	6°D55	6°29	9°21	n.a.	S 2
S 3	13 47 13	27°20'17	9♌28	4° 7	12°30	10°25	11°26	6°17	6°11	7°51	15°26	6°R55	6°25	9°28	n.a.	S 3
M 4	13 51 9	28°17'24	23°21	5° 9	13°27	11° 8	11°22	6°14	6°14	7°53	15°28	6♌54	6°22	9°34	n.a.	M 4
T 5	13 55 6	29°14'29	7♍ 5	6°15	14°23	11°52	11°18	6°11	6°17	7°55	15°29	6°52	6°19	9°41	n.a.	T 5
W 6	13 59 2	0♉11'34	20°40	7°25	15°19	12°35	11°14	6° 7	6°20	7°58	15°30	6°46	6°16	9°48	n.a.	W 6
T 7	14 2 59	1° 8'39	4♎ 5	8°38	16°14	13°18	11°10	6° 4	6°23	8° 0	15°32	6°39	6°13	9°54	n.a.	T 7
F 8	14 6 55	2° 5'43	17°19	9°55	17° 9	14° 1	11° 6	6° 1	6°26	8° 2	15°33	6°28	6°10	10° 1	n.a.	F 8
S 9	14 10 52	3° 2'46	0♏20	11°14	18° 4	14°44	11° 2	5°58	6°30	8° 4	15°34	6°16	6° 6	10° 8	n.a.	S 9
S 10	14 14 49	3°59'49	13° 7	12°38	18°57	15°27	10°57	5°54	6°33	8° 6	15°36	6° 3	6° 3	10°14	n.a.	S 10
M11	14 18 45	4°56'52	25°40	14° 4	19°50	16°10	10°52	5°51	6°36	8° 8	15°37	5°51	6° 0	10°21	n.a.	M11
T 12	14 22 42	5°53'55	7♐59	15°33	20°43	16°53	10°47	5°48	6°39	8°10	15°38	5°40	5°57	10°28	n.a.	T 12
W13	14 26 38	6°50'58	20° 5	17° 6	21°35	17°36	10°42	5°44	6°43	8°12	15°39	5°32	5°54	10°34	n.a.	W13
T 14	14 30 35	7°48'00	2♑ 1	18°42	22°26	18°19	10°37	5°40	6°46	8°14	15°41	5°26	5°51	10°41	n.a.	T 14
F 15	14 34 31	8°45'03	13°51	20°21	23°17	19° 1	10°32	5°37	6°49	8°16	15°42	5°23	5°47	10°47	n.a.	F 15
S 16	14 38 28	9°42'06	25°40	22° 3	24° 7	19°44	10°26	5°33	6°53	8°18	15°43	5°21	5°44	10°54	n.a.	S 16
S 17	14 42 25	10°39'09	7♒31	23°48	24°56	20°26	10°20	5°29	6°56	8°20	15°45	5°21	5°41	11° 1	n.a.	S 17
M18	14 46 21	11°36'12	19°32	25°36	25°45	21° 9	10°15	5°25	6°59	8°22	15°46	5°21	5°38	11° 7	n.a.	M18
T 19	14 50 18	12°33'16	1♓46	27°26	26°33	21°51	10° 9	5°22	7° 3	8°24	15°47	5°20	5°35	11°14	n.a.	T 19
W20	14 54 14	13°30'19	14°20	29°20	27°20	22°33	10° 3	5°18	7° 6	8°26	15°48	5°17	5°31	11°21	n.a.	W20
T 21	14 58 11	14°27'23	27°16	1♉16	28° 6	23°15	9°57	5°14	7°10	8°28	15°50	5°11	5°28	11°27	n.a.	T 21
F 22	15 2 7	15°24'28	10♈39	3°14	28°52	23°58	9°50	5°10	7°13	8°30	15°51	5° 4	5°25	11°34	n.a.	F 22
S 23	15 6 4	16°21'32	24°27	5°15	29°36	24°40	9°44	5° 6	7°17	8°31	15°52	4°54	5°22	11°41	n.a.	S 23
S 24	15 10 0	17°18'37	8♉39	7°17	0♋20	25°22	9°37	5° 2	7°20	8°33	15°53	4°43	5°19	11°47	n.a.	S 24
M25	15 13 57	18°15'42	23° 9	9°22	1° 3	26° 4	9°31	4°57	7°24	8°35	15°54	4°32	5°16	11°54	n.a.	M25
T 26	15 17 54	19°12'48	7♊51	11°28	1°44	26°45	9°24	4°53	7°27	8°37	15°56	4°22	5°12	12° 1	n.a.	T 26
W27	15 21 50	20° 9'53	22°37	13°35	2°25	27°27	9°17	4°49	7°31	8°39	15°57	4°15	5° 9	12° 7	n.a.	W27
T 28	15 25 47	21° 6'59	7♋19	15°43	3° 5	28° 9	9°10	4°45	7°34	8°41	15°58	4°10	5° 6	12°14	n.a.	T 28
F 29	15 29 43	22° 4'05	21°51	17°52	3°44	28°50	9° 3	4°41	7°38	8°42	15°59	4° 8	5° 3	12°21	n.a.	F 29
S 30	15 33 40	23° 1'11	6♌10	20° 1	4°21	29°32	8°56	4°36	7°41	8°44	16° 0	4°D 7	5° 0	12°27	n.a.	S 30
S 31	15 37 36	23♉58'17	20♌13	22♉10	4♋57	0♈13	8♐49	4♐32	7♊45	8♈46	16♈ 1	4°R 8	4♌56	12♑34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	10n 1	21n12	2s11	2s11	3s22	25n27	3n 2	9s36	1s21	22s33	0n 2	20s50	0n57	21n52	0n10	1n17	2s 1	5s27	12s38	18n53	18n59	21s11		n.a.	F 1
S 2	10 22	20 27	1 0	1 46	3 19	25 35	3 2	9 19	1 21	22 32	0 2	20 49	0 57	21 53	0 10	1 18	2 1	5 27	12 38	18 53	19 0	21 12		n.a.	S 2
S 3	10 43	18 26	0n14	1 20	3 16	25 43	3 2	9 2	1 21	22 32	0 2	20 49	0 57	21 53	0 10	1 19	2 1	5 26	12 38	18 53	19 0	21 12		n.a.	S 3
M 4	11 4	15 20	1 26	0 51	3 12	25 49	3 1	8 46	1 21	22 32	0 2	20 48	0 57	21 54	0 10	1 20	2 1	5 26	12 38	18 53	19 1	21 12		n.a.	M 4
T 5	11 24	11 25	2 32	0 20	3 7	25 55	3 0	8 29	1 21	22 31	0 1	20 48	0 57	21 55	0 10	1 21	2 1	5 25	12 38	18 54	19 2	21 13		n.a.	T 5
W 6	11 45	6 57	3 29	0n13	3 2	26 1	2 59	8 12	1 21	22 31	0 1	20 47	0 57	21 55	0 10	1 22	2 1	5 25	12 38	18 55	19 3	21 13		n.a.	W 6
T 7	12 5	2 13	4 14	0 48	2 55	26 6	2 58	7 55	1 20	22 30	0 1	20 47	0 57	21 56	0 10	1 22	2 1	5 24	12 38	18 57	19 4	21 13		n.a.	T 7
F 8	12 25	2s33	4 44	1 25	2 49	26 10	2 56	7 38	1 20	22 30	0 1	20 46	0 57	21 56	0 10	1 23	2 1	5 24	12 38	19 0	19 5	21 14		n.a.	F 8
S 9	12 45	7 8	4 59	2 3	2 41	26 14	2 55	7 21	1 20	22 30	0 1	20 46	0 57	21 57	0 10	1 24	2 1	5 23	12 38	19 3	19 5	21 14		n.a.	S 9
S 10	13 5	11 20	4 58	2 44	2 34	26 17	2 53	7 4	1 20	22 29	0 1	20 45	0 57	21 57	0 10	1 25	2 1	5 23	12 38	19 6	19 6	21 14		n.a.	S 10
M11	13 24	14 57	4 43	3 25	2 25	26 20	2 51	6 47	1 20	22 29	0 1	20 45	0 57	21 58	0 10	1 26	2 1	5 22	12 38	19 9	19 7	21 14		n.a.	M11
T 12	13 44	17 51	4 15	4 9	2 16	26 22	2 49	6 30	1 20	22 28	0 0	20 44	0 57	21 58	0 10	1 26	2 2	5 22	12 38	19 12	19 8	21 15		n.a.	T 12
W13	14 3	19 55	3 35	4 53	2 7	26 23	2 47	6 12	1 20	22 27	0 0	20 43	0 57	21 59	0 10	1 27	2 2	5 22	12 38	19 14	19 9	21 15		n.a.	W13
T 14	14 22	21 5	2 47	5 39	1 57	26 24	2 44	5 55	1 20	22 27	0 0	20 43	0 57	22 0	0 10	1 28	2 2	5 21	12 38	19 15	19 9	21 15		n.a.	T 14
F 15	14 41	21 18	1 51	6 27	1 47	26 24	2 42	5 38	1 20	22 26	0s 0	20 42	0 57	22 0	0 10	1 29	2 2	5 21	12 38	19 16	19 10	21 15		n.a.	F 15
S 16	14 59	20 34	0 51	7 15	1 36	26 23	2 39	5 21	1 19	22 26	0 0	20 42	0 57	22 1	0 10	1 30	2 2	5 20	12 38	19 17	19 11	21 16		n.a.	S 16
S 17	15 17	18 55	0s12	8 5	1 26	26 22	2 36	5 4	1 19	22 25	0 0	20 41	0 57	22 1	0 10	1 30	2 2	5 20	12 38	19 17	19 12	21 16		n.a.	S 17
M18	15 35	16 25	1 14	8 55	1 15	26 21	2 32	4 47	1 19	22 24	0 1	20 40	0 57	22 2	0 10	1 31	2 2	5 19	12 38	19 17	19 13	21 16		n.a.	M18
T 19	15 53	13 8	2 15	9 46	1 3	26 19	2 29	4 30	1 19	22 23	0 1	20 40	0 57	22 3	0 10	1 32	2 2	5 19	12 38	19 17	19 13	21 16		n.a.	T 19
W20	16 11	9 12	3 11	10 38	0 52	26 16	2 25	4 12	1 19	22 23	0 1	20 39	0 57	22 3	0 10	1 33	2 2	5 19	12 39	19 18	19 14	21 17		n.a.	W20
T 21	16 28	4 44	3 59	11 30	0 41	26 13	2 21	3 55	1 18	22 22	0 1	20 38	0 57	22 4	0 10	1 33	2 2	5 18	12 39	19 19	19 15	21 17		n.a.	T 21
F 22	16 45	0n 5	4 35	12 22	0 29	26 9	2 17	3 38	1 18	22 21	0 1	20 38	0 56	22 4	0 10	1 34	2 2	5 18	12 39	19 21	19 16	21 17		n.a.	F 22
S 23	17 2	5 3	4 57	13 14	0 18	26 5	2 12	3 21	1 18	22 20	0 1	20 37	0 56	22 5	0 10	1 35	2 2	5 18	12 39	19 23	19 16	21 17		n.a.	S 23
S 24	17 19	9 54	5 1	14 6	0 6	26 0	2 8	3 4	1 18	22 20	0 2	20 36	0 56	22 6	0 10	1 35	2 2	5 17	12 39	19 26	19 17	21 18		n.a.	S 24
M25	17 35	14 17	4 46	14 57	0n 5	25 55	2 3	2 47	1 18	22 19	0 2	20 36	0 56	22 6	0 10	1 36	2 2	5 17	12 39	19 29	19 18	21 18		n.a.	M25
T 26	17 51	17 52	4 12	15 47	0 15	25 50	1 58	2 30	1 17	22 18	0 2	20 35	0 56	22 7	0 10	1 37	2 2	5 16	12 39	19 31	19 19	21 18		n.a.	T 26
W27	18 7	20 19	3 21	16 37	0 26	25 43	1 52	2 12	1 17	22 17	0 2	20 34	0 56	22 7	0 10	1 37	2 2	5 16	12 39	19 33	19 20	21 18		n.a.	W27
T 28	18 22	21 23	2 17	17 25	0 36	25 37	1 46	1 55	1 17	22 16	0 2	20 33	0 56	22 8	0 10	1 38	2 2	5 16	12 39	19 34	19 20	21 18		n.a.	T 28
F 29	18 37	21 0	1 5	18 12	0 46	25 30	1 40	1 38	1 17	22 15	0 2	20 33	0 56	22 9	0 10	1 39	2 2	5 15	12 39	19 35	19 21	21 19		n.a.	F 29
S 30	18 52	19 15	0n11	18 57	0 55	25 22	1 34	1 21	1 16	22 14	0 3	20 32	0 56	22 9	0 10	1 39	2 2	5 15	12 40	19 35	19 22	21 19		n.a.	S 30
S 31	19n 6	16n21	1n25	19n40	1n 3	25n15	1n28	1s 4	1s16	22s13	0s 3	20s31	0n56	22n10	0n10	1n40	2s 2	5s15	12s40	19n35	19n23	21s19		n.a.	S 31

Julian Day Number = 1146274.5, Delta T = 10h16m25s
Ecliptic obliquity = 23°52'39, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°47'53, Lahiri = -25°40'53 Julian Calendar 1 May 1575 BCE == Greg. Calendar 17 Apr. 1575 BCE

The year -1574 astronomical counting style corresponds to year 1575 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1575 BCE
geocentric

JUNE 1575 BCE (-1574) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 41 33	24♉55'23	4♍ 1	24♉19	5♋32	0♈54	8°R41	4°R28	7♊49	8♈47	16♈ 2	4°R 7	4♌53	12♑41	n.a.	M 1
T 2	15 45 30	25°52'29	17°34	26°28	6° 6	1°36	8♐34	4♐23	7°52	8°49	16° 3	4♌ 6	4°50	12°47	n.a.	T 2
W 3	15 49 26	26°49'35	0♎52	28°36	6°39	2°17	8°27	4°19	7°56	8°51	16° 5	4° 1	4°47	12°54	n.a.	W 3
T 4	15 53 23	27°46'42	13°58	0♊43	7°10	2°58	8°19	4°15	7°59	8°52	16° 6	3°55	4°44	13° 1	n.a.	T 4
F 5	15 57 19	28°43'49	26°51	2°49	7°39	3°39	8°12	4°10	8° 3	8°54	16° 7	3°46	4°41	13° 7	n.a.	F 5
S 6	16 1 16	29°40'56	9♏33	4°54	8° 7	4°20	8° 4	4° 6	8° 7	8°56	16° 8	3°35	4°37	13°14	n.a.	S 6
S 7	16 5 12	0♊38'04	22° 2	6°58	8°34	5° 1	7°57	4° 1	8°10	8°57	16° 9	3°24	4°34	13°21	n.a.	S 7
M 8	16 9 9	1°35'13	4♐21	9° 0	8°59	5°41	7°49	3°57	8°14	8°59	16°10	3°13	4°31	13°27	n.a.	M 8
T 9	16 13 5	2°32'22	16°29	11° 0	9°22	6°22	7°41	3°53	8°18	9° 0	16°11	3° 4	4°28	13°34	n.a.	T 9
W10	16 17 2	3°29'33	28°28	13° 0	9°44	7° 2	7°34	3°48	8°21	9° 2	16°12	2°57	4°25	13°41	n.a.	W10
T 11	16 20 59	4°26'44	10♑20	14°57	10° 4	7°43	7°26	3°44	8°25	9° 3	16°13	2°52	4°22	13°47	n.a.	T 11
F 12	16 24 55	5°23'56	22° 8	16°53	10°22	8°23	7°18	3°39	8°29	9° 4	16°14	2°49	4°18	13°54	n.a.	F 12
S 13	16 28 52	6°21'09	3♒55	18°47	10°38	9° 4	7°10	3°35	8°32	9° 6	16°15	2°D49	4°15	14° 1	n.a.	S 13
S 14	16 32 48	7°18'23	15°46	20°39	10°52	9°44	7° 3	3°30	8°36	9° 7	16°16	2°49	4°12	14° 7	n.a.	S 14
M15	16 36 45	8°15'38	27°46	22°30	11° 4	10°24	6°55	3°26	8°40	9° 9	16°16	2°50	4° 9	14°14	n.a.	M15
T 16	16 40 41	9°12'55	9♓59	24°19	11°14	11° 4	6°47	3°22	8°43	9°10	16°17	2°R51	4° 6	14°21	n.a.	T 16
W17	16 44 38	10°10'12	22°31	26° 7	11°22	11°44	6°39	3°17	8°47	9°11	16°18	2°50	4° 2	14°27	n.a.	W17
T 18	16 48 35	11° 7'31	5♈27	27°52	11°28	12°24	6°32	3°13	8°51	9°13	16°19	2°47	3°59	14°34	n.a.	T 18
F 19	16 52 31	12° 4'51	18°50	29°36	11°32	13° 3	6°24	3° 8	8°55	9°14	16°20	2°43	3°56	14°40	n.a.	F 19
S 20	16 56 28	13° 2'13	2♉40	1♋19	11°R33	13°43	6°16	3° 4	8°58	9°15	16°21	2°36	3°53	14°47	n.a.	S 20
S 21	17 0 24	13°59'35	16°58	2°59	11°32	14°23	6° 9	3° 0	9° 2	9°16	16°22	2°29	3°50	14°54	n.a.	S 21
M22	17 4 21	14°57'00	1♊39	4°39	11°29	15° 2	6° 1	2°55	9° 6	9°17	16°22	2°22	3°47	15° 0	n.a.	M22
T 23	17 8 17	15°54'25	16°36	6°16	11°23	15°41	5°54	2°51	9° 9	9°18	16°23	2°15	3°43	15° 7	n.a.	T 23
W24	17 12 14	16°51'51	1♋41	7°52	11°15	16°21	5°46	2°47	9°13	9°20	16°24	2°10	3°40	15°14	n.a.	W24
T 25	17 16 10	17°49'19	16°43	9°26	11° 5	17° 0	5°39	2°43	9°17	9°21	16°25	2° 8	3°37	15°20	n.a.	T 25
F 26	17 20 7	18°46'48	1♌34	10°58	10°53	17°39	5°31	2°39	9°20	9°22	16°25	2°D 7	3°34	15°27	n.a.	F 26
S 27	17 24 4	19°44'18	16° 9	12°29	10°38	18°18	5°24	2°34	9°24	9°23	16°26	2° 7	3°31	15°34	n.a.	S 27
S 28	17 28 0	20°41'48	0♍24	13°58	10°20	18°57	5°17	2°30	9°28	9°24	16°27	2° 8	3°28	15°40	n.a.	S 28
M29	17 31 57	21°39'20	14°17	15°25	10° 1	19°35	5° 9	2°26	9°31	9°25	16°28	2°10	3°24	15°47	n.a.	M29
T 30	17 35 53	22♊36'53	27♍48	16♋51	9♋39	20♈14	5♐ 2	2♐22	9♊35	9♈26	16♈28	2°R10	3♌21	15♑54	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n21	12n34	2n32	20n21	1n11	25n 6	1n21	0s47	1s16	22s12	0s 3	20s30	0n56	22n10	0n10	1n41	2s 2	5s15	12s40	19n35	19n24	21s19		n.a.
T 2	19 35	8 12	3 29	20 59	1 18	24 58	1 14	0 30	1 16	22 11	0 3	20 30	0 56	22 11	0 10	1 41	2 2	5 14	12 40	19 35	19 24	21 19		n.a.
W 3	19 48	3 32	4 15	21 35	1 25	24 49	1 6	0 13	1 15	22 10	0 3	20 29	0 56	22 12	0 10	1 42	2 2	5 14	12 40	19 36	19 25	21 20		n.a.
T 4	20 2	1s14	4 45	22 9	1 31	24 39	0 58	0n 3	1 15	22 9	0 3	20 28	0 56	22 12	0 10	1 43	2 2	5 14	12 40	19 38	19 26	21 20		n.a.
F 5	20 14	5 52	5 1	22 40	1 36	24 29	0 50	0 20	1 15	22 8	0 4	20 27	0 56	22 13	0 10	1 43	2 2	5 13	12 40	19 40	19 27	21 20		n.a.
S 6	20 27	10 10	5 2	23 9	1 41	24 19	0 42	0 37	1 14	22 7	0 4	20 27	0 55	22 13	0 10	1 44	2 3	5 13	12 41	19 42	19 27	21 20		n.a.
S 7	20 39	13 59	4 48	23 35	1 44	24 9	0 33	0 54	1 14	22 6	0 4	20 26	0 55	22 14	0 10	1 44	2 3	5 13	12 41	19 45	19 28	21 20		n.a.
M 8	20 51	17 8	4 20	23 58	1 48	23 58	0 24	1 10	1 14	22 5	0 4	20 25	0 55	22 15	0 10	1 45	2 3	5 13	12 41	19 48	19 29	21 20		n.a.
T 9	21 3	19 30	3 42	24 19	1 50	23 47	0 15	1 27	1 13	22 4	0 4	20 24	0 55	22 15	0 10	1 45	2 3	5 12	12 41	19 50	19 30	21 20		n.a.
W10	21 14	20 59	2 53	24 37	1 52	23 36	0 5	1 44	1 13	22 3	0 4	20 24	0 55	22 16	0 10	1 46	2 3	5 12	12 41	19 51	19 30	21 21		n.a.
T 11	21 25	21 31	1 58	24 53	1 53	23 25	0s 5	2 0	1 13	22 2	0 5	20 23	0 55	22 16	0 10	1 47	2 3	5 12	12 41	19 53	19 31	21 21		n.a.
F 12	21 36	21 5	0 57	25 6	1 54	23 13	0 15	2 17	1 12	22 0	0 5	20 22	0 55	22 17	0 10	1 47	2 3	5 12	12 42	19 53	19 32	21 21		n.a.
S 13	21 46	19 43	0s 6	25 17	1 53	23 1	0 26	2 33	1 12	21 59	0 5	20 21	0 55	22 18	0 10	1 48	2 3	5 12	12 42	19 53	19 33	21 21		n.a.
S 14	21 56	17 30	1 9	25 25	1 53	22 49	0 36	2 50	1 12	21 58	0 5	20 21	0 55	22 18	0 10	1 48	2 3	5 11	12 42	19 53	19 34	21 21		n.a.
M15	22 5	14 30	2 10	25 31	1 52	22 37	0 48	3 6	1 11	21 57	0 5	20 20	0 55	22 19	0 10	1 49	2 3	5 11	12 42	19 53	19 34	21 21		n.a.
T 16	22 14	10 50	3 6	25 35	1 50	22 24	0 59	3 22	1 11	21 56	0 6	20 19	0 55	22 19	0 10	1 49	2 3	5 11	12 42	19 53	19 35	21 21		n.a.
W17	22 23	6 37	3 55	25 36	1 47	22 12	1 11	3 39	1 10	21 55	0 6	20 18	0 54	22 20	0 10	1 49	2 3	5 11	12 42	19 53	19 36	21 22		n.a.
T 18	22 31	1 58	4 34	25 36	1 45	21 59	1 23	3 55	1 10	21 53	0 6	20 18	0 54	22 21	0 10	1 50	2 3	5 11	12 43	19 54	19 37	21 22		n.a.
F 19	22 39	2n54	4 59	25 34	1 41	21 46	1 36	4 11	1 10	21 52	0 6	20 17	0 54	22 21	0 10	1 50	2 3	5 10	12 43	19 55	19 37	21 22		n.a.
S 20	22 47	7 48	5 8	25 30	1 37	21 34	1 49	4 27	1 9	21 51	0 6	20 16	0 54	22 22	0 10	1 51	2 3	5 10	12 43	19 56	19 38	21 22		n.a.
S 21	22 54	12 27	4 58	25 24	1 33	21 21	2 2	4 43	1 9	21 50	0 6	20 15	0 54	22 22	0 10	1 51	2 3	5 10	12 43	19 58	19 39	21 22		n.a.
M22	23 1	16 29	4 29	25 16	1 28	21 8	2 15	4 59	1 8	21 49	0 7	20 15	0 54	22 23	0 10	1 52	2 3	5 10	12 43	20 0	19 40	21 22		n.a.
T 23	23 7	19 31	3 41	25 7	1 23	20 55	2 29	5 15	1 8	21 48	0 7	20 14	0 54	22 23	0 10	1 52	2 4	5 10	12 44	20 1	19 40	21 22		n.a.
W24	23 13	21 15	2 37	24 56	1 18	20 42	2 42	5 30	1 7	21 46	0 7	20 13	0 54	22 24	0 10	1 52	2 4	5 10	12 44	20 2	19 41	21 22		n.a.
T 25	23 18	21 27	1 23	24 44	1 12	20 29	2 56	5 46	1 7	21 45	0 7	20 12	0 54	22 25	0 10	1 53	2 4	5 10	12 44	20 3	19 42	21 22		n.a.
F 26	23 24	20 8	0 3	24 30	1 5	20 16	3 10	6 2	1 6	21 44	0 7	20 12	0 54	22 25	0 10	1 53	2 4	5 10	12 44	20 3	19 43	21 22		n.a.
S 27	23 28	17 29	1n16	24 15	0 59	20 3	3 24	6 17	1 6	21 43	0 7	20 11	0 53	22 26	0 10	1 53	2 4	5 10	12 44	20 3	19 43	21 22		n.a.
S 28	23 33	13 50	2 28	23 59	0 52	19 50	3 38	6 33	1 6	21 42	0 7	20 10	0 53	22 26	0 10	1 54	2 4	5 9	12 45	20 3	19 44	21 22		n.a.
M29	23 37	9 30	3 29	23 42	0 44	19 37	3 53	6 48	1 5	21 41	0 8	20 10	0 53	22 27	0 10	1 54	2 4	5 9	12 45	20 2	19 45	21 22		n.a.
T 30	23n40	4n49	4n17	23n24	0n37	19n25	4s 7	7n 3	1s 5	21s39	0s 8	20s 9	0n53	22n28	0n10	1n54	2s 4	5s 9	12s45	20n 2	19n46	21s22		n.a.

Julian Day Number = 1146305.5, Delta T = 10h16m23s
Ecliptic obliquity = 23°52'39, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°47'49, Lahiri = -25°40'49 Julian Calendar 1 June 1575 BCE == Greg. Calendar 18 May 1575 BCE

The year -1574 astronomical counting style corresponds to year 1575 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1575 BCE
geocentric

JULY 1575 BCE (-1574) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 39 50	23♊34'26	11♎ 0	18♋15	9°R15	20♈52	4°R55	2°R18	9♊38	9♈26	16♈29	2°R 8	3♌18	16♑ 0	n.a.	W 1
T 2	17 43 46	24°32'01	23°54	19°37	8♋49	21°31	4♐48	2♐14	9°42	9°27	16°29	2♌ 5	3°15	16° 7	n.a.	T 2
F 3	17 47 43	25°29'37	6♏33	20°58	8°21	22° 9	4°42	2°10	9°46	9°28	16°30	2° 1	3°12	16°14	n.a.	F 3
S 4	17 51 39	26°27'14	18°59	22°16	7°52	22°47	4°35	2° 7	9°49	9°29	16°31	1°55	3° 8	16°20	n.a.	S 4
S 5	17 55 36	27°24'53	1♐13	23°33	7°21	23°25	4°28	2° 3	9°53	9°30	16°31	1°49	3° 5	16°27	n.a.	S 5
M 6	17 59 33	28°22'33	13°19	24°47	6°48	24° 3	4°22	1°59	9°56	9°30	16°32	1°43	3° 2	16°34	n.a.	M 6
T 7	18 3 29	29°20'15	25°17	26° 0	6°14	24°41	4°16	1°55	10° 0	9°31	16°32	1°38	2°59	16°40	n.a.	T 7
W 8	18 7 26	0♋17'58	7♑10	27°10	5°39	25°19	4° 9	1°52	10° 3	9°32	16°33	1°34	2°56	16°47	n.a.	W 8
T 9	18 11 22	1°15'43	18°59	28°19	5° 3	25°56	4° 3	1°48	10° 7	9°32	16°33	1°32	2°53	16°54	n.a.	T 9
F 10	18 15 19	2°13'29	0♒46	29°25	4°27	26°34	3°57	1°45	10°10	9°33	16°34	1°D31	2°49	17° 0	n.a.	F 10
S 11	18 19 15	3°11'17	12°34	0♌28	3°50	27°11	3°51	1°41	10°14	9°34	16°34	1°32	2°46	17° 7	n.a.	S 11
S 12	18 23 12	4° 9'07	24°27	1°29	3°13	27°49	3°46	1°38	10°17	9°34	16°35	1°33	2°43	17°14	n.a.	S 12
M13	18 27 8	5° 6'59	6♓29	2°28	2°36	28°26	3°40	1°34	10°21	9°35	16°35	1°35	2°40	17°20	n.a.	M13
T 14	18 31 5	6° 4'53	18°43	3°24	1°59	29° 3	3°34	1°31	10°24	9°35	16°35	1°36	2°37	17°27	n.a.	T 14
W15	18 35 2	7° 2'48	1♈14	4°16	1°24	29°40	3°29	1°28	10°28	9°36	16°36	1°R37	2°34	17°33	n.a.	W15
T 16	18 38 58	8° 0'46	14° 6	5° 6	0°48	0♉16	3°24	1°25	10°31	9°36	16°36	1°37	2°30	17°40	n.a.	T 16
F 17	18 42 55	8°58'46	27°23	5°52	0°14	0°53	3°19	1°22	10°34	9°36	16°36	1°36	2°27	17°47	n.a.	F 17
S 18	18 46 51	9°56'48	11♉ 8	6°35	29♊42	1°30	3°14	1°19	10°38	9°37	16°37	1°34	2°24	17°53	n.a.	S 18
S 19	18 50 48	10°54'52	25°20	7°15	29°10	2° 6	3° 9	1°16	10°41	9°37	16°37	1°32	2°21	18° 0	n.a.	S 19
M20	18 54 44	11°52'58	9♊57	7°50	28°41	2°42	3° 5	1°13	10°44	9°37	16°37	1°29	2°18	18° 7	n.a.	M20
T 21	18 58 41	12°51'06	24°54	8°21	28°12	3°18	3° 1	1°10	10°48	9°38	16°37	1°27	2°14	18°13	n.a.	T 21
W22	19 2 37	13°49'16	10♋ 4	8°48	27°46	3°54	2°56	1° 8	10°51	9°38	16°38	1°25	2°11	18°20	n.a.	W22
T 23	19 6 34	14°47'28	25°16	9°10	27°22	4°30	2°52	1° 5	10°54	9°38	16°38	1°D24	2° 8	18°27	n.a.	T 23
F 24	19 10 31	15°45'42	10♌21	9°26	27° 0	5° 6	2°48	1° 3	10°57	9°38	16°38	1°24	2° 5	18°33	n.a.	F 24
S 25	19 14 27	16°43'58	25°12	9°38	26°40	5°42	2°45	1° 0	11° 0	9°38	16°38	1°25	2° 2	18°40	n.a.	S 25
S 26	19 18 24	17°42'15	9♍41	9°R44	26°23	6°17	2°41	0°58	11° 4	9°38	16°38	1°26	1°59	18°47	n.a.	S 26
M27	19 22 20	18°40'34	23°44	9°44	26° 8	6°52	2°38	0°55	11° 7	9°38	16°38	1°27	1°55	18°53	n.a.	M27
T 28	19 26 17	19°38'55	7♎23	9°37	25°55	7°27	2°35	0°53	11°10	9°R38	16°38	1°28	1°52	19° 0	n.a.	T 28
W29	19 30 13	20°37'17	20°36	9°25	25°44	8° 2	2°32	0°51	11°13	9°38	16°39	1°R28	1°49	19° 7	n.a.	W29
T 30	19 34 10	21°35'41	3♏28	9° 6	25°36	8°37	2°29	0°49	11°16	9°38	16°39	1°28	1°46	19°13	n.a.	T 30
F 31	19 38 6	22♋34'07	16♏ 0	8♌40	25♊30	9♉12	2♐27	0♐47	11♊19	9♈38	16♈39	1♌27	1♌43	19♑20	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n43	0n 1	4n50	23n 5	0n29	19n13	4s21	7n18	1s 4	21s38	0s 8	20s 8	0n53	22n28	0n10	1n55	2s 4	5s 9	12s45	20n 3	19n46	21s23		n.a.
T 2	23 46	4s40	5 8	22 45	0 20	19 0	4 35	7 33	1 3	21 37	0 8	20 8	0 53	22 29	0 10	1 55	2 4	5 9	12 45	20 3	19 47	21 23		n.a.
F 3	23 48	9 4	5 10	22 24	0 12	18 48	4 49	7 48	1 3	21 36	0 8	20 7	0 53	22 29	0 10	1 55	2 4	5 9	12 46	20 4	19 48	21 23		n.a.
S 4	23 50	13 1	4 58	22 3	0 3	18 37	5 2	8 3	1 2	21 35	0 8	20 6	0 53	22 30	0 10	1 56	2 4	5 9	12 46	20 6	19 49	21 23		n.a.
S 5	23 51	16 21	4 32	21 41	0s 6	18 25	5 15	8 18	1 2	21 34	0 9	20 6	0 52	22 30	0 10	1 56	2 4	5 9	12 46	20 7	19 49	21 23		n.a.
M 6	23 52	18 57	3 53	21 18	0 15	18 14	5 28	8 33	1 1	21 33	0 9	20 5	0 52	22 31	0 10	1 56	2 4	5 9	12 46	20 8	19 50	21 23		n.a.
T 7	23 53	20 42	3 5	20 56	0 25	18 3	5 41	8 48	1 1	21 32	0 9	20 4	0 52	22 31	0 10	1 56	2 4	5 9	12 46	20 10	19 51	21 23		n.a.
W 8	23 53	21 31	2 10	20 32	0 35	17 53	5 53	9 2	1 0	21 31	0 9	20 4	0 52	22 32	0 10	1 56	2 5	5 9	12 47	20 10	19 52	21 23		n.a.
T 9	23 52	21 23	1 8	20 9	0 44	17 43	6 4	9 16	1 0	21 30	0 9	20 3	0 52	22 32	0 10	1 57	2 5	5 9	12 47	20 11	19 52	21 23		n.a.
F 10	23 51	20 17	0 4	19 46	0 55	17 34	6 15	9 31	0 59	21 29	0 9	20 3	0 52	22 33	0 10	1 57	2 5	5 9	12 47	20 11	19 53	21 23		n.a.
S 11	23 50	18 18	1s 0	19 22	1 5	17 25	6 25	9 45	0 58	21 28	0 9	20 2	0 52	22 34	0 10	1 57	2 5	5 9	12 47	20 11	19 54	21 23		n.a.
S 12	23 49	15 32	2 3	18 58	1 15	17 16	6 34	9 59	0 58	21 27	0 10	20 1	0 51	22 34	0 10	1 57	2 5	5 9	12 48	20 11	19 55	21 23		n.a.
M13	23 47	12 5	3 1	18 35	1 26	17 8	6 43	10 13	0 57	21 26	0 10	20 1	0 51	22 35	0 10	1 57	2 5	5 9	12 48	20 10	19 55	21 23		n.a.
T 14	23 44	8 5	3 51	18 12	1 36	17 1	6 51	10 27	0 57	21 25	0 10	20 0	0 51	22 35	0 10	1 57	2 5	5 10	12 48	20 10	19 56	21 23		n.a.
W15	23 41	3 39	4 32	17 49	1 47	16 54	6 58	10 41	0 56	21 24	0 10	20 0	0 51	22 36	0 10	1 58	2 5	5 10	12 48	20 10	19 57	21 23		n.a.
T 16	23 38	1n 3	5 1	17 27	1 57	16 48	7 5	10 55	0 55	21 23	0 10	19 59	0 51	22 36	0 10	1 58	2 5	5 10	12 49	20 10	19 58	21 23		n.a.
F 17	23 34	5 51	5 15	17 5	2 8	16 42	7 10	11 8	0 55	21 22	0 10	19 59	0 51	22 37	0 10	1 58	2 5	5 10	12 49	20 10	19 58	21 23		n.a.
S 18	23 30	10 31	5 11	16 44	2 19	16 37	7 15	11 22	0 54	21 21	0 10	19 58	0 51	22 37	0 10	1 58	2 5	5 10	12 49	20 10	19 59	21 23		n.a.
S 19	23 25	14 46	4 49	16 24	2 29	16 33	7 19	11 35	0 53	21 21	0 11	19 58	0 51	22 38	0 10	1 58	2 5	5 10	12 49	20 11	20 0	21 23		n.a.
M20	23 20	18 16	4 8	16 4	2 40	16 30	7 23	11 48	0 53	21 20	0 11	19 58	0 50	22 38	0 10	1 58	2 5	5 10	12 49	20 12	20 1	21 22		n.a.
T 21	23 15	20 38	3 8	15 46	2 50	16 27	7 25	12 2	0 52	21 19	0 11	19 57	0 50	22 39	0 10	1 58	2 5	5 10	12 50	20 12	20 1	21 22		n.a.
W22	23 9	21 34	1 55	15 30	3 0	16 25	7 27	12 15	0 51	21 19	0 11	19 57	0 50	22 39	0 10	1 58	2 5	5 10	12 50	20 13	20 2	21 22		n.a.
T 23	23 2	20 55	0 34	15 15	3 10	16 23	7 28	12 28	0 51	21 18	0 11	19 56	0 50	22 40	0 10	1 58	2 6	5 11	12 50	20 13	20 3	21 22		n.a.
F 24	22 56	18 45	0n49	15 1	3 19	16 23	7 28	12 40	0 50	21 17	0 11	19 56	0 50	22 40	0 10	1 58	2 6	5 11	12 50	20 13	20 3	21 22		n.a.
S 25	22 48	15 22	2 8	14 49	3 28	16 23	7 28	12 53	0 49	21 17	0 11	19 56	0 50	22 40	0 10	1 58	2 6	5 11	12 51	20 13	20 4	21 22		n.a.
S 26	22 41	11 6	3 17	14 39	3 37	16 23	7 26	13 6	0 49	21 16	0 12	19 55	0 49	22 41	0 10	1 58	2 6	5 11	12 51	20 12	20 5	21 22		n.a.
M27	22 33	6 22	4 11	14 32	3 45	16 25	7 25	13 18	0 48	21 16	0 12	19 55	0 49	22 41	0 10	1 58	2 6	5 11	12 51	20 12	20 6	21 22		n.a.
T 28	22 25	1 27	4 50	14 27	3 52	16 26	7 23	13 31	0 47	21 15	0 12	19 55	0 49	22 42	0 10	1 58	2 6	5 11	12 51	20 12	20 6	21 22		n.a.
W29	22 16	3s23	5 12	14 24	3 58	16 29	7 20	13 43	0 46	21 15	0 12	19 54	0 49	22 42	0 10	1 58	2 6	5 12	12 52	20 12	20 7	21 22		n.a.
T 30	22 7	7 56	5 17	14 24	4 3	16 32	7 17	13 55	0 46	21 14	0 12	19 54	0 49	22 43	0 10	1 58	2 6	5 12	12 52	20 12	20 8	21 22		n.a.
F 31	21n57	12s 2	5n 7	14n27	4s 7	16n35	7s13	14n 7	0s45	21s14	0s12	19s54	0n49	22n43	0n10	1n58	2s 6	5s12	12s52	20n12	20n 9	21s22		n.a.

Julian Day Number = 1146335.5, Delta T = 10h16m21s
Ecliptic obliquity = 23°52'39, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°47'45, Lahiri = -25°40'45 Julian Calendar 1 July 1575 BCE == Greg. Calendar 17 June 1575 BCE

The year -1574 astronomical counting style corresponds to year 1575 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1575 BCE
geocentric

AUGUST 1575 BCE (-1574) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 42 3	23♋32'35	28♏17	8°R 8	25°R27	9♉46	2°R24	0°R45	11♊22	9°R38	16°R39	1°R26	1♌40	19♑27	n.a.	S 1
S 2	19 46 0	24°31'04	10♐22	7♌29	25°D26	10°21	2♐22	0♐44	11°25	9♈38	16♈39	1♌25	1°36	19°33	n.a.	S 2
M 3	19 49 56	25°29'36	22°19	6°44	25♊27	10°55	2°20	0°42	11°28	9°38	16°39	1°24	1°33	19°40	n.a.	M 3
T 4	19 53 53	26°28'09	4♑10	5°53	25°31	11°29	2°18	0°41	11°30	9°38	16°38	1°24	1°30	19°46	n.a.	T 4
W 5	19 57 49	27°26'45	15°59	4°58	25°37	12° 3	2°16	0°39	11°33	9°37	16°38	1°23	1°27	19°53	n.a.	W 5
T 6	20 1 46	28°25'22	27°47	3°59	25°45	12°36	2°15	0°38	11°36	9°37	16°38	1°D23	1°24	20° 0	n.a.	T 6
F 7	20 5 42	29°24'02	9♒37	2°57	25°55	13°10	2°14	0°36	11°39	9°37	16°38	1°23	1°20	20° 6	n.a.	F 7
S 8	20 9 39	0♌22'43	21°31	1°53	26° 8	13°43	2°13	0°35	11°42	9°36	16°38	1°23	1°17	20°13	n.a.	S 8
S 9	20 13 35	1°21'27	3♓31	0°49	26°22	14°17	2°12	0°34	11°44	9°36	16°38	1°R23	1°14	20°20	n.a.	S 9
M10	20 17 32	2°20'13	15°40	29♋47	26°39	14°50	2°11	0°33	11°47	9°36	16°38	1°23	1°11	20°26	n.a.	M10
T 11	20 21 28	3°19'02	28° 1	28°48	26°57	15°22	2°11	0°32	11°50	9°35	16°37	1°23	1° 8	20°33	n.a.	T 11
W12	20 25 25	4°17'53	10♈36	27°53	27°18	15°55	2°10	0°32	11°52	9°35	16°37	1°23	1° 5	20°40	n.a.	W12
T 13	20 29 22	5°16'46	23°28	27° 4	27°40	16°28	2°D10	0°31	11°55	9°34	16°37	1°23	1° 1	20°46	n.a.	T 13
F 14	20 33 18	6°15'42	6♉41	26°23	28° 4	17° 0	2°10	0°30	11°57	9°34	16°37	1°D23	0°58	20°53	n.a.	F 14
S 15	20 37 15	7°14'40	20°16	25°50	28°30	17°32	2°11	0°30	12° 0	9°33	16°36	1°23	0°55	21° 0	n.a.	S 15
S 16	20 41 11	8°13'41	4♊16	25°26	28°57	18° 4	2°11	0°29	12° 2	9°32	16°36	1°23	0°52	21° 6	n.a.	S 16
M17	20 45 8	9°12'44	18°38	25°12	29°26	18°36	2°12	0°29	12° 5	9°32	16°36	1°24	0°49	21°13	n.a.	M17
T 18	20 49 4	10°11'50	3♋21	25°D 8	29°56	19° 7	2°13	0°29	12° 7	9°31	16°35	1°25	0°45	21°20	n.a.	T 18
W19	20 53 1	11°10'58	18°20	25°14	0♋28	19°38	2°14	0°D29	12° 9	9°30	16°35	1°25	0°42	21°26	n.a.	W19
T 20	20 56 57	12°10'08	3♌26	25°30	1° 2	20° 9	2°15	0°29	12°11	9°30	16°35	1°R25	0°39	21°33	n.a.	T 20
F 21	21 0 54	13° 9'21	18°32	25°57	1°37	20°40	2°17	0°29	12°14	9°29	16°34	1°25	0°36	21°40	n.a.	F 21
S 22	21 4 51	14° 8'36	3♍27	26°32	2°13	21°11	2°18	0°29	12°16	9°28	16°34	1°24	0°33	21°46	n.a.	S 22
S 23	21 8 47	15° 7'53	18° 5	27°17	2°50	21°41	2°20	0°29	12°18	9°27	16°33	1°22	0°30	21°53	n.a.	S 23
M24	21 12 44	16° 7'12	2♎19	28°10	3°29	22°11	2°22	0°30	12°20	9°26	16°33	1°20	0°26	21°59	n.a.	M24
T 25	21 16 40	17° 6'33	16° 7	29°11	4° 8	22°41	2°25	0°30	12°22	9°26	16°32	1°19	0°23	22° 6	n.a.	T 25
W26	21 20 37	18° 5'55	29°27	0♌18	4°49	23°11	2°27	0°31	12°24	9°25	16°32	1°17	0°20	22°13	n.a.	W26
T 27	21 24 33	19° 5'20	12♏22	1°31	5°31	23°40	2°30	0°32	12°26	9°24	16°31	1°16	0°17	22°19	n.a.	T 27
F 28	21 28 30	20° 4'47	24°54	2°50	6°14	24°10	2°32	0°32	12°28	9°23	16°31	1°D16	0°14	22°26	n.a.	F 28
S 29	21 32 26	21° 4'16	7♐ 9	4°14	6°58	24°39	2°35	0°33	12°30	9°22	16°30	1°17	0°11	22°33	n.a.	S 29
S 30	21 36 23	22° 3'46	19°10	5°41	7°43	25° 7	2°39	0°34	12°32	9°21	16°30	1°18	0° 7	22°39	n.a.	S 30
M31	21 40 19	23♌ 3'19	1♑ 3	7♌12	8♋29	25♉36	2♐42	0♐35	12♊33	9♈20	16♈29	1♌20	0♌ 4	22♑46	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n47	15s32	4n43	14n33	4s10	16n40	7s 9	14n19	0s44	21s13	0s12	19s54	0n49	22n44	0n10	1n57	2s 6	5s12	12s52	20n12	20n 9	21s22		n.a.
S 2	21 37	18 20	4 7	14 42	4 11	16 44	7 4	14 30	0 43	21 13	0 12	19 53	0 48	22 44	0 10	1 57	2 6	5 12	12 53	20 12	20 10	21 21		n.a.
M 3	21 26	20 19	3 21	14 54	4 10	16 49	6 59	14 42	0 43	21 13	0 13	19 53	0 48	22 44	0 11	1 57	2 6	5 13	12 53	20 13	20 11	21 21		n.a.
T 4	21 15	21 23	2 26	15 9	4 8	16 55	6 54	14 54	0 42	21 12	0 13	19 53	0 48	22 45	0 11	1 57	2 6	5 13	12 53	20 13	20 11	21 21		n.a.
W 5	21 3	21 30	1 25	15 26	4 3	17 0	6 48	15 5	0 41	21 12	0 13	19 53	0 48	22 45	0 11	1 57	2 6	5 13	12 53	20 13	20 12	21 21		n.a.
T 6	20 51	20 39	0 20	15 47	3 57	17 7	6 42	15 16	0 40	21 12	0 13	19 53	0 48	22 46	0 11	1 57	2 7	5 13	12 54	20 13	20 13	21 21		n.a.
F 7	20 39	18 54	0s46	16 9	3 48	17 13	6 36	15 27	0 39	21 12	0 13	19 53	0 48	22 46	0 11	1 57	2 7	5 14	12 54	20 13	20 14	21 21		n.a.
S 8	20 26	16 19	1 50	16 34	3 38	17 20	6 29	15 38	0 38	21 12	0 13	19 52	0 47	22 47	0 11	1 56	2 7	5 14	12 54	20 13	20 14	21 21		n.a.
S 9	20 13	13 1	2 49	17 0	3 26	17 27	6 23	15 49	0 38	21 12	0 13	19 52	0 47	22 47	0 11	1 56	2 7	5 14	12 54	20 13	20 15	21 21		n.a.
M10	20 0	9 9	3 42	17 27	3 11	17 34	6 16	16 0	0 37	21 12	0 13	19 52	0 47	22 47	0 11	1 56	2 7	5 15	12 54	20 13	20 16	21 20		n.a.
T 11	19 46	4 51	4 26	17 55	2 56	17 42	6 9	16 10	0 36	21 12	0 13	19 52	0 47	22 48	0 11	1 56	2 7	5 15	12 55	20 13	20 16	21 20		n.a.
W12	19 32	0 17	4 57	18 22	2 39	17 49	6 2	16 21	0 35	21 12	0 14	19 52	0 47	22 48	0 11	1 55	2 7	5 15	12 55	20 13	20 17	21 20		n.a.
T 13	19 18	4n25	5 15	18 50	2 21	17 57	5 54	16 31	0 34	21 12	0 14	19 52	0 47	22 48	0 11	1 55	2 7	5 15	12 55	20 13	20 18	21 20		n.a.
F 14	19 3	9 1	5 17	19 16	2 2	18 5	5 47	16 41	0 33	21 12	0 14	19 52	0 47	22 49	0 11	1 55	2 7	5 16	12 55	20 13	20 19	21 20		n.a.
S 15	18 48	13 19	5 1	19 42	1 42	18 13	5 39	16 52	0 32	21 12	0 14	19 52	0 46	22 49	0 11	1 55	2 7	5 16	12 56	20 13	20 19	21 20		n.a.
S 16	18 32	17 1	4 27	20 5	1 23	18 21	5 32	17 2	0 31	21 12	0 14	19 52	0 46	22 49	0 11	1 54	2 7	5 16	12 56	20 13	20 20	21 19		n.a.
M17	18 17	19 48	3 36	20 27	1 4	18 28	5 24	17 11	0 30	21 13	0 14	19 53	0 46	22 50	0 11	1 54	2 7	5 17	12 56	20 13	20 21	21 19		n.a.
T 18	18 1	21 20	2 30	20 46	0 45	18 36	5 16	17 21	0 29	21 13	0 14	19 53	0 46	22 50	0 11	1 54	2 7	5 17	12 56	20 13	20 21	21 19		n.a.
W19	17 44	21 24	1 12	21 3	0 27	18 44	5 9	17 31	0 28	21 13	0 14	19 53	0 46	22 50	0 11	1 53	2 7	5 17	12 56	20 13	20 22	21 19		n.a.
T 20	17 27	19 55	0n11	21 17	0 9	18 52	5 1	17 40	0 27	21 14	0 14	19 53	0 46	22 51	0 11	1 53	2 7	5 18	12 57	20 12	20 23	21 19		n.a.
F 21	17 10	17 2	1 34	21 28	0n 7	18 59	4 53	17 49	0 26	21 14	0 14	19 53	0 45	22 51	0 11	1 53	2 7	5 18	12 57	20 13	20 23	21 18		n.a.
S 22	16 53	13 2	2 49	21 36	0 23	19 7	4 45	17 59	0 25	21 14	0 15	19 53	0 45	22 51	0 11	1 52	2 8	5 18	12 57	20 13	20 24	21 18		n.a.
S 23	16 36	8 19	3 51	21 41	0 37	19 14	4 37	18 8	0 24	21 15	0 15	19 53	0 45	22 52	0 11	1 52	2 8	5 19	12 57	20 13	20 25	21 18		n.a.
M24	16 18	3 17	4 37	21 43	0 50	19 21	4 29	18 17	0 23	21 15	0 15	19 54	0 45	22 52	0 11	1 51	2 8	5 19	12 58	20 14	20 26	21 18		n.a.
T 25	15 59	1s46	5 6	21 42	1 2	19 28	4 21	18 25	0 22	21 16	0 15	19 54	0 45	22 52	0 11	1 51	2 8	5 20	12 58	20 14	20 26	21 18		n.a.
W26	15 41	6 33	5 16	21 38	1 12	19 34	4 13	18 34	0 21	21 17	0 15	19 54	0 45	22 53	0 11	1 51	2 8	5 20	12 58	20 14	20 27	21 17		n.a.
T 27	15 22	10 54	5 11	21 30	1 22	19 41	4 5	18 43	0 20	21 17	0 15	19 55	0 44	22 53	0 11	1 50	2 8	5 20	12 58	20 15	20 28	21 17		n.a.
F 28	15 3	14 39	4 50	21 20	1 30	19 47	3 57	18 51	0 19	21 18	0 15	19 55	0 44	22 53	0 11	1 50	2 8	5 21	12 58	20 15	20 28	21 17		n.a.
S 29	14 44	17 41	4 17	21 7	1 37	19 52	3 49	18 59	0 18	21 19	0 15	19 55	0 44	22 53	0 11	1 49	2 8	5 21	12 59	20 14	20 29	21 17		n.a.
S 30	14 25	19 54	3 33	20 51	1 42	19 58	3 42	19 7	0 17	21 19	0 15	19 56	0 44	22 54	0 11	1 49	2 8	5 22	12 59	20 14	20 30	21 16		n.a.
M31	14n 5	21s13	2n40	20n32	1n47	20n 3	3s34	19n15	0s16	21s20	0s15	19s56	0n44	22n54	0n11	1n48	2s 8	5s22	12s59	20n14	20n30	21s16		n.a.

Julian Day Number = 1146366.5, Delta T = 10h16m19s
Ecliptic obliquity = 23°52'39, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°47'41, Lahiri = -25°40'40 Julian Calendar 1 Aug. 1575 BCE == Greg. Calendar 18 July 1575 BCE

The year -1574 astronomical counting style corresponds to year 1575 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1575 BCE
geocentric

SEPTEMBER 1575 BCE (-1574) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 44 16	24♌ 2'54	12♑51	8♌46	9♋16	26♉ 4	2♐46	0♐37	12♊35	9°R19	16°R28	1♌22	0♌ 1	22♑53	n.a.	T 1
W 2	21 48 13	25° 2'30	24°38	10°22	10° 4	26°32	2°49	0°38	12°37	9♈18	16♈28	1°23	29♋58	22°59	n.a.	W 2
T 3	21 52 9	26° 2'09	6♒29	12° 0	10°53	27° 0	2°53	0°39	12°39	9°16	16°27	1°R23	29°55	23° 6	n.a.	T 3
F 4	21 56 6	27° 1'50	18°24	13°40	11°42	27°27	2°57	0°41	12°40	9°15	16°26	1°21	29°51	23°13	n.a.	F 4
S 5	22 0 2	28° 1'32	0♓28	15°21	12°33	27°54	3° 2	0°42	12°42	9°14	16°26	1°19	29°48	23°19	n.a.	S 5
S 6	22 3 59	29° 1'17	12°41	17° 2	13°24	28°21	3° 6	0°44	12°43	9°13	16°25	1°15	29°45	23°26	n.a.	S 6
M 7	22 7 55	0♍ 1'04	25° 4	18°44	14°15	28°47	3°11	0°46	12°44	9°12	16°24	1°10	29°42	23°32	n.a.	M 7
T 8	22 11 52	1° 0'54	7♈39	20°27	15° 8	29°14	3°16	0°48	12°46	9°11	16°24	1° 5	29°39	23°39	n.a.	T 8
W 9	22 15 48	2° 0'45	20°27	22°10	16° 1	29°40	3°21	0°50	12°47	9° 9	16°23	1° 0	29°36	23°46	n.a.	W 9
T 10	22 19 45	3° 0'39	3♉28	23°53	16°55	0♊ 5	3°26	0°52	12°48	9° 8	16°22	0°56	29°32	23°52	n.a.	T 10
F 11	22 23 41	4° 0'36	16°45	25°35	17°50	0°31	3°31	0°54	12°50	9° 7	16°21	0°53	29°29	23°59	n.a.	F 11
S 12	22 27 38	5° 0'34	0♊17	27°18	18°45	0°56	3°37	0°56	12°51	9° 5	16°20	0°D52	29°26	24° 6	n.a.	S 12
S 13	22 31 34	6° 0'36	14° 6	29° 0	19°41	1°20	3°42	0°59	12°52	9° 4	16°20	0°52	29°23	24°12	n.a.	S 13
M14	22 35 31	7° 0'39	28°13	0♍43	20°37	1°44	3°48	1° 1	12°53	9° 3	16°19	0°53	29°20	24°19	n.a.	M14
T 15	22 39 28	8° 0'45	12♋35	2°24	21°34	2° 8	3°54	1° 4	12°54	9° 1	16°18	0°55	29°17	24°26	n.a.	T 15
W16	22 43 24	9° 0'53	27°11	4° 6	22°32	2°32	4° 1	1° 6	12°55	9° 0	16°17	0°R56	29°13	24°32	n.a.	W16
T 17	22 47 21	10° 1'04	11♌57	5°47	23°30	2°55	4° 7	1° 9	12°56	8°58	16°16	0°55	29°10	24°39	n.a.	T 17
F 18	22 51 17	11° 1'16	26°46	7°27	24°28	3°18	4°13	1°12	12°57	8°57	16°15	0°53	29° 7	24°46	n.a.	F 18
S 19	22 55 14	12° 1'31	11♍31	9° 7	25°27	3°41	4°20	1°15	12°57	8°55	16°14	0°49	29° 4	24°52	n.a.	S 19
S 20	22 59 10	13° 1'48	26° 4	10°47	26°27	4° 3	4°27	1°18	12°58	8°54	16°13	0°43	29° 1	24°59	n.a.	S 20
M21	23 3 7	14° 2'06	10♎19	12°26	27°27	4°24	4°34	1°21	12°59	8°52	16°12	0°36	28°57	25° 6	n.a.	M21
T 22	23 7 3	15° 2'26	24°10	14° 5	28°27	4°46	4°41	1°24	13° 0	8°51	16°11	0°28	28°54	25°12	n.a.	T 22
W23	23 11 0	16° 2'48	7♏35	15°43	29°28	5° 6	4°48	1°28	13° 0	8°49	16°11	0°21	28°51	25°19	n.a.	W23
T 24	23 14 57	17° 3'12	20°35	17°21	0♌29	5°27	4°56	1°31	13° 1	8°48	16°10	0°16	28°48	25°25	n.a.	T 24
F 25	23 18 53	18° 3'37	3♐10	18°58	1°31	5°47	5° 3	1°34	13° 1	8°46	16° 9	0°13	28°45	25°32	n.a.	F 25
S 26	23 22 50	19° 4'04	15°27	20°35	2°33	6° 6	5°11	1°38	13° 1	8°45	16° 8	0°D12	28°42	25°39	n.a.	S 26
S 27	23 26 46	20° 4'32	27°28	22°12	3°35	6°25	5°19	1°42	13° 2	8°43	16° 7	0°12	28°38	25°45	n.a.	S 27
M28	23 30 43	21° 5'02	9♑19	23°48	4°38	6°44	5°27	1°45	13° 2	8°42	16° 6	0°13	28°35	25°52	n.a.	M28
T 29	23 34 39	22° 5'34	21° 7	25°23	5°41	7° 2	5°35	1°49	13° 2	8°40	16° 4	0°14	28°32	25°59	n.a.	T 29
W30	23 38 36	23♍ 6'07	2♒55	26♍59	6♌45	7♊20	5♐44	1♐53	13♊ 3	8♈38	16♈ 3	0°R14	28♋29	26♑ 5	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n45	21s35	1n41	20n11	1n51	20n 7	3s26	19n23	0s14	21s21	0s16	19s56	0n44	22n54	0n11	1n48	2s 8	5s22	12s59	20n13	20n31	21s16		n.a.
W 2	13 25	20 59	0 37	19 47	1 54	20 12	3 18	19 31	0 13	21 22	0 16	19 57	0 44	22 54	0 11	1 47	2 8	5 23	12 59	20 13	20 32	21 16		n.a.
T 3	13 4	19 27	0s28	19 21	1 56	20 15	3 11	19 39	0 12	21 23	0 16	19 57	0 43	22 55	0 11	1 47	2 8	5 23	13 0	20 13	20 32	21 15		n.a.
F 4	12 44	17 3	1 32	18 53	1 57	20 19	3 3	19 46	0 11	21 23	0 16	19 58	0 43	22 55	0 11	1 46	2 8	5 24	13 0	20 13	20 33	21 15		n.a.
S 5	12 23	13 54	2 33	18 23	1 57	20 22	2 55	19 54	0 10	21 24	0 16	19 58	0 43	22 55	0 11	1 46	2 8	5 24	13 0	20 14	20 34	21 15		n.a.
S 6	12 2	10 7	3 28	17 52	1 57	20 25	2 48	20 1	0 9	21 25	0 16	19 59	0 43	22 55	0 11	1 45	2 8	5 24	13 0	20 15	20 34	21 15		n.a.
M 7	11 40	5 51	4 13	17 19	1 56	20 27	2 40	20 8	0 7	21 26	0 16	19 59	0 43	22 56	0 11	1 45	2 8	5 25	13 0	20 16	20 35	21 14		n.a.
T 8	11 19	1 18	4 47	16 44	1 54	20 28	2 33	20 15	0 6	21 27	0 16	20 0	0 43	22 56	0 11	1 44	2 8	5 25	13 0	20 17	20 36	21 14		n.a.
W 9	10 57	3n24	5 7	16 8	1 52	20 29	2 25	20 22	0 5	21 28	0 16	20 0	0 42	22 56	0 11	1 44	2 8	5 26	13 1	20 18	20 37	21 14		n.a.
T 10	10 35	8 1	5 12	15 31	1 49	20 30	2 18	20 29	0 3	21 30	0 16	20 1	0 42	22 56	0 11	1 43	2 9	5 26	13 1	20 19	20 37	21 13		n.a.
F 11	10 13	12 21	5 1	14 53	1 46	20 30	2 11	20 36	0 2	21 31	0 16	20 2	0 42	22 56	0 11	1 43	2 9	5 27	13 1	20 20	20 38	21 13		n.a.
S 12	9 51	16 9	4 33	14 14	1 43	20 30	2 4	20 42	0 1	21 32	0 17	20 2	0 42	22 56	0 11	1 42	2 9	5 27	13 1	20 20	20 39	21 13		n.a.
S 13	9 28	19 8	3 48	13 34	1 39	20 29	1 57	20 49	0n 1	21 33	0 17	20 3	0 42	22 57	0 11	1 42	2 9	5 28	13 1	20 20	20 39	21 12		n.a.
M14	9 6	21 3	2 49	12 54	1 35	20 28	1 50	20 55	0 2	21 34	0 17	20 4	0 42	22 57	0 11	1 41	2 9	5 28	13 1	20 20	20 40	21 12		n.a.
T 15	8 43	21 38	1 38	12 13	1 30	20 26	1 43	21 1	0 3	21 35	0 17	20 4	0 42	22 57	0 11	1 40	2 9	5 28	13 1	20 19	20 41	21 12		n.a.
W16	8 20	20 46	0 20	11 31	1 26	20 23	1 36	21 8	0 5	21 37	0 17	20 5	0 41	22 57	0 11	1 40	2 9	5 29	13 2	20 19	20 41	21 12		n.a.
T 17	7 57	18 28	1n 0	10 48	1 21	20 20	1 29	21 14	0 6	21 38	0 17	20 6	0 41	22 57	0 11	1 39	2 9	5 29	13 2	20 19	20 42	21 11		n.a.
F 18	7 34	14 56	2 16	10 5	1 15	20 16	1 22	21 19	0 8	21 39	0 17	20 6	0 41	22 57	0 11	1 39	2 9	5 30	13 2	20 20	20 43	21 11		n.a.
S 19	7 11	10 29	3 23	9 22	1 10	20 12	1 16	21 25	0 9	21 41	0 17	20 7	0 41	22 57	0 11	1 38	2 9	5 30	13 2	20 21	20 43	21 11		n.a.
S 20	6 47	5 28	4 15	8 39	1 4	20 7	1 9	21 31	0 11	21 42	0 17	20 8	0 41	22 58	0 11	1 37	2 9	5 31	13 2	20 22	20 44	21 10		n.a.
M21	6 24	0 17	4 50	7 55	0 58	20 2	1 3	21 37	0 12	21 43	0 17	20 9	0 41	22 58	0 11	1 37	2 9	5 31	13 2	20 24	20 45	21 10		n.a.
T 22	6 0	4s47	5 7	7 11	0 53	19 56	0 56	21 42	0 14	21 45	0 17	20 9	0 41	22 58	0 11	1 36	2 9	5 32	13 2	20 25	20 45	21 9		n.a.
W23	5 36	9 28	5 7	6 27	0 47	19 49	0 50	21 47	0 15	21 46	0 17	20 10	0 40	22 58	0 11	1 35	2 9	5 32	13 2	20 27	20 46	21 9		n.a.
T 24	5 12	13 34	4 50	5 42	0 40	19 42	0 44	21 53	0 17	21 48	0 17	20 11	0 40	22 58	0 12	1 35	2 9	5 33	13 3	20 28	20 47	21 9		n.a.
F 25	4 48	16 56	4 20	4 58	0 34	19 35	0 38	21 58	0 18	21 49	0 18	20 12	0 40	22 58	0 12	1 34	2 9	5 33	13 3	20 28	20 47	21 8		n.a.
S 26	4 24	19 27	3 38	4 13	0 28	19 26	0 32	22 3	0 20	21 51	0 18	20 13	0 40	22 58	0 12	1 33	2 9	5 34	13 3	20 29	20 48	21 8		n.a.
S 27	4 0	21 4	2 48	3 29	0 21	19 17	0 26	22 8	0 22	21 52	0 18	20 14	0 40	22 58	0 12	1 33	2 9	5 34	13 3	20 29	20 49	21 8		n.a.
M28	3 36	21 42	1 51	2 44	0 15	19 8	0 20	22 13	0 23	21 54	0 18	20 15	0 40	22 58	0 12	1 32	2 9	5 35	13 3	20 28	20 49	21 7		n.a.
T 29	3 12	21 23	0 49	2 0	0 8	18 58	0 14	22 18	0 25	21 55	0 18	20 16	0 40	22 58	0 12	1 31	2 9	5 35	13 3	20 28	20 50	21 7		n.a.
W30	2n47	20s 6	0s14	1n15	0n 2	18n47	0s 9	22n22	0n27	21s57	0s18	20s16	0n39	22n58	0n12	1n31	2s 9	5s35	13s 3	20n28	20n51	21s 6		n.a.

Julian Day Number = 1146397.5, Delta T = 10h16m17s
Ecliptic obliquity = 23°52'40, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°47'37, Lahiri = -25°40'36 Julian Calendar 1 Sept. 1575 BCE == Greg. Calendar 18 Aug. 1575 BCE

The year -1574 astronomical counting style corresponds to year 1575 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1575 BCE
geocentric

OCTOBER 1575 BCE (-1574) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 42 32	24♍ 6'41	14♒48	28♍34	7♌49	7♊37	5♐52	1♐57	13♊ 3	8°R37	16°R 2	0°R13	28♋26	26♑12	n.a.	T 1
F 2	23 46 29	25° 7'17	26°51	0♎ 8	8°53	7°54	6° 1	2° 1	13° 3	8♈35	16♈ 1	0♌10	28°22	26°19	n.a.	F 2
S 3	23 50 26	26° 7'55	9♓ 5	1°43	9°57	8°10	6° 9	2° 5	13°R 3	8°33	16° 0	0° 4	28°19	26°25	n.a.	S 3
S 4	23 54 22	27° 8'34	21°33	3°17	11° 2	8°26	6°18	2° 9	13° 3	8°32	15°59	29♋55	28°16	26°32	n.a.	S 4
M 5	23 58 19	28° 9'14	4♈15	4°51	12° 7	8°41	6°27	2°14	13° 3	8°30	15°58	29°45	28°13	26°39	n.a.	M 5
T 6	0 2 15	29° 9'56	17°11	6°24	13°13	8°56	6°36	2°18	13° 2	8°28	15°57	29°34	28°10	26°45	n.a.	T 6
W 7	0 6 12	0♎10'40	0♉21	7°58	14°18	9°10	6°46	2°23	13° 2	8°27	15°56	29°23	28° 7	26°52	n.a.	W 7
T 8	0 10 8	1°11'26	13°42	9°31	15°24	9°23	6°55	2°27	13° 2	8°25	15°55	29°14	28° 3	26°58	n.a.	T 8
F 9	0 14 5	2°12'13	27°14	11° 3	16°31	9°36	7° 5	2°32	13° 2	8°23	15°54	29° 6	28° 0	27° 5	n.a.	F 9
S 10	0 18 1	3°13'02	10♊55	12°36	17°37	9°49	7°14	2°36	13° 1	8°22	15°53	29° 2	27°57	27°12	n.a.	S 10
S 11	0 21 58	4°13'53	24°45	14° 8	18°44	10° 0	7°24	2°41	13° 1	8°20	15°52	28°59	27°54	27°18	n.a.	S 11
M12	0 25 54	5°14'46	8♋43	15°41	19°51	10°12	7°34	2°46	13° 0	8°18	15°50	28°D59	27°51	27°25	n.a.	M12
T 13	0 29 51	6°15'40	22°50	17°12	20°58	10°22	7°44	2°51	13° 0	8°17	15°49	28°R59	27°48	27°32	n.a.	T 13
W14	0 33 48	7°16'36	7♌ 5	18°44	22° 6	10°32	7°54	2°56	12°59	8°15	15°48	28°59	27°44	27°38	n.a.	W14
T 15	0 37 44	8°17'34	21°25	20°16	23°14	10°41	8° 4	3° 1	12°59	8°13	15°47	28°57	27°41	27°45	n.a.	T 15
F 16	0 41 41	9°18'33	5♍47	21°47	24°22	10°50	8°15	3° 6	12°58	8°11	15°46	28°53	27°38	27°52	n.a.	F 16
S 17	0 45 37	10°19'33	20° 8	23°18	25°30	10°58	8°25	3°11	12°57	8°10	15°45	28°45	27°35	27°58	n.a.	S 17
S 18	0 49 34	11°20'35	4♎22	24°49	26°38	11° 5	8°36	3°16	12°56	8° 8	15°44	28°35	27°32	28° 5	n.a.	S 18
M19	0 53 30	12°21'38	18°22	26°20	27°47	11°11	8°46	3°22	12°55	8° 6	15°42	28°23	27°28	28°12	n.a.	M19
T 20	0 57 27	13°22'42	2♏ 4	27°50	28°56	11°17	8°57	3°27	12°55	8° 5	15°41	28°11	27°25	28°18	n.a.	T 20
W21	1 1 23	14°23'47	15°25	29°20	0♍ 5	11°22	9° 8	3°32	12°54	8° 3	15°40	27°59	27°22	28°25	n.a.	W21
T 22	1 5 20	15°24'53	28°24	0♏49	1°14	11°27	9°19	3°38	12°53	8° 1	15°39	27°49	27°19	28°32	n.a.	T 22
F 23	1 9 17	16°26'00	11♐ 0	2°18	2°23	11°30	9°30	3°43	12°52	8° 0	15°38	27°41	27°16	28°38	n.a.	F 23
S 24	1 13 13	17°27'08	23°17	3°47	3°32	11°33	9°41	3°49	12°50	7°58	15°37	27°36	27°13	28°45	n.a.	S 24
S 25	1 17 10	18°28'17	5♑20	5°15	4°42	11°35	9°52	3°55	12°49	7°56	15°36	27°34	27° 9	28°51	n.a.	S 25
M26	1 21 6	19°29'26	17°12	6°42	5°52	11°37	10° 4	4° 0	12°48	7°55	15°34	27°D33	27° 6	28°58	n.a.	M26
T 27	1 25 3	20°30'36	28°59	8° 8	7° 2	11°R37	10°15	4° 6	12°47	7°53	15°33	27°R33	27° 3	29° 5	n.a.	T 27
W28	1 28 59	21°31'46	10♒48	9°34	8°12	11°37	10°27	4°12	12°45	7°51	15°32	27°33	27° 0	29°11	n.a.	W28
T 29	1 32 56	22°32'57	22°43	10°58	9°22	11°36	10°38	4°18	12°44	7°50	15°31	27°31	26°57	29°18	n.a.	T 29
F 30	1 36 52	23°34'09	4♓50	12°21	10°33	11°34	10°50	4°24	12°43	7°48	15°30	27°26	26°54	29°25	n.a.	F 30
S 31	1 40 49	24♎35'20	17♓11	13♏42	11♍43	11♊32	11♐ 2	4♐30	12♊41	7♈46	15♈29	27♋19	26♋50	29♑31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	2n23	17s55	1s18	0n31	0s 5	18n36	0s 3	22n27	0n28	21s59	0s18	20s17	0n39	22n58	0n12	1n30	2s 9	5s36	13s 3	20n28	20n51	21s 6			n.a.
F 2	1 58	14 57	2 18	0s14	0 11	18 24	0n 2	22 31	0 30	22 0	0 18	20 18	0 39	22 58	0 12	1 29	2 9	5 36	13 3	20 29	20 52	21 6			n.a.
S 3	1 34	11 17	3 13	0 58	0 18	18 12	0 7	22 36	0 32	22 2	0 18	20 19	0 39	22 58	0 12	1 29	2 9	5 37	13 3	20 31	20 53	21 5			n.a.
S 4	1 9	7 4	3 59	1 42	0 24	17 59	0 13	22 40	0 34	22 3	0 18	20 20	0 39	22 58	0 12	1 28	2 9	5 37	13 3	20 32	20 53	21 5			n.a.
M 5	0 45	2 28	4 35	2 25	0 30	17 45	0 18	22 44	0 36	22 5	0 18	20 21	0 39	22 58	0 12	1 27	2 9	5 38	13 3	20 35	20 54	21 4			n.a.
T 6	0 20	2n18	4 57	3 9	0 37	17 31	0 23	22 49	0 37	22 7	0 18	20 22	0 39	22 58	0 12	1 27	2 9	5 38	13 3	20 37	20 54	21 4			n.a.
W 7	0s 4	7 4	5 4	3 52	0 43	17 16	0 27	22 53	0 39	22 8	0 18	20 23	0 38	22 58	0 12	1 26	2 9	5 39	13 4	20 39	20 55	21 3			n.a.
T 8	0 29	11 34	4 54	4 35	0 49	17 1	0 32	22 57	0 41	22 10	0 19	20 24	0 38	22 58	0 12	1 25	2 9	5 39	13 4	20 41	20 56	21 3			n.a.
F 9	0 54	15 33	4 29	5 18	0 56	16 45	0 37	23 1	0 43	22 12	0 19	20 25	0 38	22 58	0 12	1 25	2 9	5 40	13 4	20 43	20 56	21 3			n.a.
S 10	1 18	18 45	3 47	6 1	1 2	16 29	0 41	23 4	0 45	22 13	0 19	20 26	0 38	22 58	0 12	1 24	2 9	5 40	13 4	20 44	20 57	21 2			n.a.
S 11	1 43	20 55	2 52	6 43	1 8	16 12	0 46	23 8	0 47	22 15	0 19	20 28	0 38	22 58	0 12	1 23	2 9	5 41	13 4	20 44	20 58	21 2			n.a.
M12	2 7	21 50	1 46	7 24	1 14	15 55	0 50	23 12	0 49	22 17	0 19	20 29	0 38	22 58	0 12	1 23	2 9	5 41	13 4	20 44	20 58	21 1			n.a.
T 13	2 32	21 22	0 33	8 6	1 19	15 37	0 54	23 15	0 51	22 19	0 19	20 30	0 38	22 58	0 12	1 22	2 9	5 41	13 4	20 44	20 59	21 1			n.a.
W14	2 56	19 32	0n43	8 47	1 25	15 19	0 58	23 19	0 53	22 20	0 19	20 31	0 38	22 58	0 12	1 21	2 9	5 42	13 4	20 44	21 0	21 0			n.a.
T 15	3 21	16 27	1 56	9 27	1 30	15 0	1 2	23 22	0 56	22 22	0 19	20 32	0 37	22 58	0 12	1 21	2 9	5 42	13 4	20 45	21 0	21 0			n.a.
F 16	3 45	12 22	3 2	10 7	1 36	14 41	1 6	23 26	0 58	22 24	0 19	20 33	0 37	22 58	0 12	1 20	2 9	5 43	13 4	20 46	21 1	20 59			n.a.
S 17	4 10	7 35	3 56	10 46	1 41	14 21	1 10	23 29	1 0	22 26	0 19	20 34	0 37	22 58	0 12	1 19	2 9	5 43	13 4	20 47	21 2	20 59			n.a.
S 18	4 34	2 26	4 35	11 25	1 46	14 0	1 13	23 32	1 2	22 27	0 19	20 35	0 37	22 58	0 12	1 19	2 9	5 44	13 4	20 49	21 2	20 58			n.a.
M19	4 58	2s46	4 57	12 3	1 50	13 40	1 17	23 35	1 4	22 29	0 19	20 36	0 37	22 58	0 12	1 18	2 9	5 44	13 4	20 52	21 3	20 58			n.a.
T 20	5 22	7 43	5 1	12 40	1 55	13 18	1 20	23 39	1 7	22 31	0 19	20 38	0 37	22 58	0 12	1 17	2 9	5 44	13 4	20 54	21 3	20 57			n.a.
W21	5 47	12 10	4 48	13 17	1 59	12 57	1 23	23 42	1 9	22 33	0 20	20 39	0 37	22 58	0 12	1 17	2 9	5 45	13 4	20 57	21 4	20 57			n.a.
T 22	6 11	15 56	4 20	13 53	2 3	12 35	1 26	23 44	1 11	22 35	0 20	20 40	0 37	22 57	0 12	1 16	2 9	5 45	13 4	20 59	21 5	20 56			n.a.
F 23	6 35	18 52	3 40	14 28	2 6	12 12	1 29	23 47	1 13	22 36	0 20	20 41	0 36	22 57	0 12	1 15	2 9	5 46	13 4	21 0	21 5	20 56			n.a.
S 24	6 58	20 51	2 51	15 2	2 10	11 49	1 32	23 50	1 16	22 38	0 20	20 42	0 36	22 57	0 12	1 15	2 9	5 46	13 4	21 1	21 6	20 55			n.a.
S 25	7 22	21 51	1 55	15 35	2 12	11 26	1 35	23 53	1 18	22 40	0 20	20 44	0 36	22 57	0 12	1 14	2 9	5 46	13 4	21 2	21 7	20 55			n.a.
M26	7 46	21 51	0 55	16 7	2 15	11 2	1 38	23 55	1 21	22 42	0 20	20 45	0 36	22 57	0 12	1 13	2 9	5 47	13 3	21 2	21 7	20 54			n.a.
T 27	8 9	20 52	0s 8	16 38	2 17	10 38	1 40	23 58	1 23	22 43	0 20	20 46	0 36	22 57	0 12	1 13	2 9	5 47	13 3	21 2	21 8	20 54			n.a.
W28	8 33	18 58	1 10	17 7	2 19	10 14	1 43	24 0	1 26	22 45	0 20	20 47	0 36	22 57	0 12	1 12	2 9	5 48	13 3	21 2	21 9	20 53			n.a.
T 29	8 56	16 13	2 9	17 36	2 20	9 49	1 45	24 2	1 28	22 47	0 20	20 48	0 36	22 57	0 12	1 11	2 9	5 48	13 3	21 2	21 9	20 53			n.a.
F 30	9 19	12 45	3 4	18 3	2 20	9 24	1 47	24 5	1 31	22 49	0 20	20 50	0 36	22 56	0 12	1 11	2 9	5 48	13 3	21 3	21 10	20 52			n.a.
S 31	9s42	8s41	3s51	18s28	2s20	8n59	1n49	24n 7	1n33	22s51	0s20	20s51	0n36	22n56	0n12	1n10	2s 9	5s49	13s 3	21n 5	21n10	20s52			n.a.

Julian Day Number = 1146427.5, Delta T = 10h16m15s
Ecliptic obliquity = 23°52'40, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°47'33, Lahiri = -25°40'32 Julian Calendar 1 Oct. 1575 BCE == Greg. Calendar 17 Sept. 1575 BCE

The year -1574 astronomical counting style corresponds to year 1575 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1575 BCE
geocentric

NOVEMBER 1575 BCE (-1574) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 44 46	25♎36'33	29♓51	15♏ 2	12♍54	11°R28	11♐14	4♐36	12°R40	7°R45	15°R28	27°R 9	26♋47	29♉38	n.a.	S 1
M 2	1 48 42	26°37'46	12♈50	16°19	14° 5	11♊24	11°26	4°42	12♊38	7♈43	15♈26	26♋56	26°44	29°45	n.a.	M 2
T 3	1 52 39	27°38'59	26° 8	17°34	15°16	11°19	11°38	4°48	12°37	7°42	15°25	26°43	26°41	29°51	n.a.	T 3
W 4	1 56 35	28°40'13	9♉42	18°46	16°27	11°13	11°50	4°54	12°35	7°40	15°24	26°29	26°38	29°58	n.a.	W 4
T 5	2 0 32	29°41'28	23°30	19°55	17°38	11° 6	12° 2	5° 1	12°33	7°38	15°23	26°17	26°34	0♒ 5	n.a.	T 5
F 6	2 4 28	0♏42'44	7♊27	20°59	18°49	10°59	12°15	5° 7	12°32	7°37	15°22	26° 8	26°31	0°11	n.a.	F 6
S 7	2 8 25	1°44'00	21°30	22° 0	20° 0	10°50	12°27	5°13	12°30	7°35	15°21	26° 2	26°28	0°18	n.a.	S 7
S 8	2 12 22	2°45'17	5♋35	22°55	21°12	10°41	12°40	5°20	12°28	7°34	15°20	25°58	26°25	0°24	n.a.	S 8
M 9	2 16 18	3°46'34	19°41	23°44	22°24	10°31	12°52	5°26	12°26	7°32	15°19	25°57	26°22	0°31	n.a.	M 9
T 10	2 20 15	4°47'52	3♌46	24°26	23°35	10°20	13° 5	5°33	12°24	7°31	15°18	25°57	26°19	0°38	n.a.	T 10
W11	2 24 11	5°49'11	17°50	25° 0	24°47	10° 8	13°18	5°39	12°22	7°29	15°17	25°57	26°15	0°44	n.a.	W11
T 12	2 28 8	6°50'30	1♍51	25°26	25°59	9°56	13°30	5°46	12°20	7°28	15°16	25°55	26°12	0°51	n.a.	T 12
F 13	2 32 4	7°51'50	15°49	25°43	27°11	9°43	13°43	5°52	12°18	7°26	15°14	25°50	26° 9	0°58	n.a.	F 13
S 14	2 36 1	8°53'10	29°42	25°R49	28°23	9°29	13°56	5°59	12°16	7°25	15°13	25°43	26° 6	1° 4	n.a.	S 14
S 15	2 39 57	9°54'31	13♎28	25°45	29°36	9°14	14° 9	6° 6	12°14	7°24	15°12	25°32	26° 3	1°11	n.a.	S 15
M16	2 43 54	10°55'51	27° 3	25°28	0♎48	8°58	14°22	6°12	12°12	7°22	15°11	25°20	25°59	1°18	n.a.	M16
T 17	2 47 51	11°57'12	10♏25	25° 0	2° 0	8°42	14°35	6°19	12°10	7°21	15°10	25° 7	25°56	1°24	n.a.	T 17
W18	2 51 47	12°58'33	23°31	24°21	3°13	8°25	14°48	6°26	12° 8	7°20	15° 9	24°55	25°53	1°31	n.a.	W18
T 19	2 55 44	13°59'54	6♐19	23°30	4°25	8° 7	15° 1	6°32	12° 6	7°18	15° 8	24°44	25°50	1°38	n.a.	T 19
F 20	2 59 40	15° 1'14	18°50	22°29	5°38	7°48	15°15	6°39	12° 4	7°17	15° 7	24°36	25°47	1°44	n.a.	F 20
S 21	3 3 37	16° 2'35	1♑ 4	21°19	6°50	7°29	15°28	6°46	12° 1	7°16	15° 6	24°30	25°44	1°51	n.a.	S 21
S 22	3 7 33	17° 3'55	13° 5	20° 4	8° 3	7°10	15°41	6°53	11°59	7°15	15° 5	24°27	25°40	1°58	n.a.	S 22
M23	3 11 30	18° 5'15	24°57	18°44	9°16	6°49	15°55	7° 0	11°57	7°13	15° 5	24°D27	25°37	2° 4	n.a.	M23
T 24	3 15 27	19° 6'34	6♒44	17°23	10°29	6°28	16° 8	7° 7	11°54	7°12	15° 4	24°27	25°34	2°11	n.a.	T 24
W25	3 19 23	20° 7'52	18°33	16° 3	11°41	6° 7	16°22	7°14	11°52	7°11	15° 3	24°R28	25°31	2°17	n.a.	W25
T 26	3 23 20	21° 9'10	0♓27	14°48	12°54	5°45	16°35	7°21	11°50	7°10	15° 2	24°27	25°28	2°24	n.a.	T 26
F 27	3 27 16	22°10'27	12°34	13°38	14° 7	5°23	16°49	7°28	11°47	7° 9	15° 1	24°25	25°25	2°31	n.a.	F 27
S 28	3 31 13	23°11'44	24°57	12°35	15°20	5° 1	17° 2	7°35	11°45	7° 8	15° 0	24°20	25°21	2°37	n.a.	S 28
S 29	3 35 9	24°13'00	7♈41	11°42	16°33	4°38	17°16	7°42	11°42	7° 7	14°59	24°13	25°18	2°44	n.a.	S 29
M30	3 39 6	25♏14'15	20♈48	10♏58	17♎47	4♊14	17♐30	7♐49	11♊40	7♈ 6	14♈58	24♋ 4	25♋15	2♒51	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s 5	4s 8	4s27	18s52	2s19	8n33	1n51	24n 9	1n36	22s52	0s20	20s52	0n35	22n56	0n12	1n 9	2s 9	5s49	13s 3	21n 7	21n11	20s51		n.a.
M 2	10 27	0n42	4 51	19 13	2 18	8 7	1 53	24 11	1 38	22 54	0 20	20 53	0 35	22 56	0 12	1 9	2 9	5 49	13 3	21 9	21 12	20 50		n.a.
T 3	10 50	5 37	5 0	19 33	2 16	7 40	1 55	24 13	1 41	22 56	0 21	20 55	0 35	22 56	0 12	1 8	2 9	5 50	13 3	21 12	21 12	20 50		n.a.
W 4	11 12	10 22	4 52	19 51	2 13	7 14	1 57	24 14	1 43	22 58	0 21	20 56	0 35	22 55	0 12	1 8	2 9	5 50	13 3	21 14	21 13	20 49		n.a.
T 5	11 34	14 40	4 27	20 7	2 9	6 47	1 58	24 16	1 46	22 59	0 21	20 57	0 35	22 55	0 12	1 7	2 9	5 50	13 3	21 17	21 13	20 49		n.a.
F 6	11 56	18 14	3 46	20 20	2 4	6 20	2 0	24 18	1 49	23 1	0 21	20 58	0 35	22 55	0 12	1 6	2 9	5 51	13 3	21 19	21 14	20 48		n.a.
S 7	12 18	20 45	2 51	20 30	1 59	5 52	2 1	24 19	1 51	23 3	0 21	21 0	0 35	22 55	0 12	1 6	2 9	5 51	13 2	21 20	21 15	20 48		n.a.
S 8	12 39	22 0	1 46	20 38	1 52	5 25	2 2	24 20	1 54	23 5	0 21	21 1	0 35	22 55	0 12	1 5	2 9	5 51	13 2	21 20	21 15	20 47		n.a.
M 9	13 0	21 51	0 33	20 43	1 44	4 57	2 3	24 21	1 57	23 6	0 21	21 2	0 35	22 54	0 12	1 5	2 9	5 52	13 2	21 21	21 16	20 46		n.a.
T 10	13 21	20 20	0n41	20 45	1 34	4 29	2 4	24 22	1 59	23 8	0 21	21 3	0 34	22 54	0 12	1 4	2 9	5 52	13 2	21 21	21 17	20 46		n.a.
W11	13 42	17 34	1 53	20 43	1 24	4 1	2 5	24 23	2 2	23 10	0 21	21 5	0 34	22 54	0 12	1 4	2 9	5 52	13 2	21 21	21 17	20 45		n.a.
T 12	14 3	13 46	2 58	20 38	1 12	3 32	2 6	24 24	2 5	23 11	0 21	21 6	0 34	22 54	0 12	1 3	2 9	5 53	13 2	21 21	21 18	20 45		n.a.
F 13	14 23	9 14	3 52	20 29	0 58	3 4	2 6	24 25	2 7	23 13	0 21	21 7	0 34	22 53	0 13	1 2	2 9	5 53	13 2	21 22	21 18	20 44		n.a.
S 14	14 43	4 15	4 31	20 16	0 43	2 35	2 7	24 25	2 10	23 15	0 21	21 8	0 34	22 53	0 13	1 2	2 9	5 53	13 2	21 23	21 19	20 43		n.a.
S 15	15 3	0s54	4 55	19 59	0 27	2 6	2 7	24 25	2 13	23 16	0 21	21 10	0 34	22 53	0 13	1 1	2 9	5 53	13 1	21 25	21 20	20 43		n.a.
M16	15 23	5 56	5 1	19 38	0 9	1 37	2 8	24 25	2 15	23 18	0 22	21 11	0 34	22 53	0 13	1 1	2 9	5 54	13 1	21 28	21 20	20 42		n.a.
T 17	15 42	10 37	4 51	19 13	0n 9	1 8	2 8	24 25	2 18	23 20	0 22	21 12	0 34	22 52	0 13	1 0	2 8	5 54	13 1	21 30	21 21	20 41		n.a.
W18	16 1	14 43	4 25	18 44	0 29	0 39	2 8	24 25	2 21	23 21	0 22	21 13	0 34	22 52	0 13	1 0	2 8	5 54	13 1	21 32	21 21	20 41		n.a.
T 19	16 20	18 2	3 46	18 12	0 49	0 10	2 8	24 25	2 23	23 23	0 22	21 15	0 34	22 52	0 13	0 59	2 8	5 54	13 1	21 34	21 22	20 40		n.a.
F 20	16 38	20 27	2 58	17 37	1 9	0s19	2 8	24 24	2 26	23 24	0 22	21 16	0 34	22 52	0 13	0 59	2 8	5 55	13 1	21 36	21 23	20 39		n.a.
S 21	16 56	21 51	2 1	17 0	1 29	0 49	2 8	24 24	2 28	23 26	0 22	21 17	0 33	22 51	0 13	0 59	2 8	5 55	13 0	21 37	21 23	20 39		n.a.
S 22	17 14	22 13	1 0	16 21	1 48	1 18	2 8	24 23	2 31	23 28	0 22	21 19	0 33	22 51	0 13	0 58	2 8	5 55	13 0	21 37	21 24	20 38		n.a.
M23	17 32	21 35	0s 3	15 42	2 6	1 48	2 7	24 22	2 33	23 29	0 22	21 20	0 33	22 51	0 13	0 58	2 8	5 55	13 0	21 37	21 24	20 37		n.a.
T 24	17 49	19 59	1 5	15 3	2 22	2 17	2 7	24 20	2 36	23 31	0 22	21 21	0 33	22 50	0 13	0 57	2 8	5 55	13 0	21 37	21 25	20 37		n.a.
W25	18 6	17 31	2 5	14 27	2 37	2 47	2 6	24 19	2 38	23 32	0 22	21 22	0 33	22 50	0 13	0 57	2 8	5 56	13 0	21 37	21 26	20 36		n.a.
T 26	18 23	14 19	3 0	13 53	2 49	3 16	2 6	24 17	2 40	23 34	0 22	21 24	0 33	22 50	0 13	0 56	2 8	5 56	12 59	21 37	21 26	20 35		n.a.
F 27	18 39	10 28	3 48	13 23	2 59	3 45	2 5	24 15	2 42	23 35	0 22	21 25	0 33	22 49	0 13	0 56	2 8	5 56	12 59	21 38	21 27	20 35		n.a.
S 28	18 55	6 6	4 26	12 57	3 6	4 15	2 4	24 13	2 45	23 36	0 23	21 26	0 33	22 49	0 13	0 56	2 8	5 56	12 59	21 39	21 27	20 34		n.a.
S 29	19 10	1 22	4 53	12 36	3 11	4 44	2 3	24 11	2 47	23 38	0 23	21 27	0 33	22 49	0 13	0 55	2 8	5 56	12 59	21 40	21 28	20 33		n.a.
M30	19s25	3n34	5s 4	12s19	3n14	5s13	2n 2	24n 9	2n49	23s39	0s23	21s29	0n33	22n48	0n13	0n55	2s 8	5s56	12s59	21n41	21n29	20s33		n.a.

Julian Day Number = 1146458.5, Delta T = 10h16m13s
Ecliptic obliquity = 23°52'40, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°47'28, Lahiri = -25°40'28 Julian Calendar 1 Nov. 1575 BCE == Greg. Calendar 18 Oct. 1575 BCE

The year -1574 astronomical counting style corresponds to year 1575 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1575 BCE
geocentric

DECEMBER 1575 BCE (-1574) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 43 2	26♏15'30	4♉19	10°R24	19♎ 0	3°R51	17♐44	7♐56	11°R37	7°R 5	14°R57	23°R54	25♋12	2♒57	n.a.	T 1
W 2	3 46 59	27°16'43	18°12	9♏59	20°13	3♊27	17°57	8° 3	11♊35	7♈ 4	14♈57	23♋44	25° 9	3° 4	n.a.	W 2
T 3	3 50 56	28°17'57	2♊23	9°45	21°26	3° 3	18°11	8°10	11°32	7° 3	14°56	23°35	25° 5	3°11	n.a.	T 3
F 4	3 54 52	29°19'09	16°48	9°D39	22°39	2°39	18°25	8°17	11°30	7° 2	14°55	23°28	25° 2	3°17	n.a.	F 4
S 5	3 58 49	0♐20'22	1♋19	9°42	23°53	2°15	18°39	8°24	11°27	7° 1	14°54	23°23	24°59	3°24	n.a.	S 5
S 6	4 2 45	1°21'33	15°50	9°53	25° 6	1°51	18°53	8°31	11°25	7° 0	14°54	23°21	24°56	3°31	n.a.	S 6
M 7	4 6 42	2°22'44	0♌17	10°11	26°20	1°27	19° 7	8°38	11°22	6°59	14°53	23°D21	24°53	3°37	n.a.	M 7
T 8	4 10 38	3°23'55	14°36	10°36	27°33	1° 3	19°21	8°46	11°19	6°58	14°52	23°22	24°50	3°44	n.a.	T 8
W 9	4 14 35	4°25'05	28°44	11° 8	28°46	0°39	19°35	8°53	11°17	6°58	14°51	23°R23	24°46	3°51	n.a.	W 9
T 10	4 18 32	5°26'14	12♍41	11°44	29°59	0°16	19°49	9° 0	11°14	6°57	14°51	23°23	24°43	3°57	n.a.	T 10
F 11	4 22 28	6°27'23	26°27	12°26	1♏13	29♉52	20° 3	9° 7	11°12	6°56	14°50	23°21	24°40	4° 4	n.a.	F 11
S 12	4 26 25	7°28'31	10♎ 0	13°12	2°27	29°29	20°17	9°14	11° 9	6°56	14°49	23°17	24°37	4°10	n.a.	S 12
S 13	4 30 21	8°29'38	23°22	14° 2	3°41	29° 6	20°31	9°21	11° 6	6°55	14°49	23°11	24°34	4°17	n.a.	S 13
M14	4 34 18	9°30'44	6♏32	14°56	4°54	28°43	20°45	9°29	11° 4	6°54	14°48	23° 3	24°31	4°24	n.a.	M14
T 15	4 38 14	10°31'50	19°29	15°53	6° 8	28°21	21° 0	9°36	11° 1	6°54	14°48	22°55	24°27	4°30	n.a.	T 15
W16	4 42 11	11°32'55	2♐13	16°54	7°22	27°59	21°14	9°43	10°59	6°53	14°47	22°48	24°24	4°37	n.a.	W16
T 17	4 46 7	12°33'58	14°44	17°57	8°35	27°37	21°28	9°50	10°56	6°53	14°46	22°41	24°21	4°44	n.a.	T 17
F 18	4 50 4	13°35'00	27° 2	19° 2	9°49	27°16	21°42	9°57	10°53	6°52	14°46	22°36	24°18	4°50	n.a.	F 18
S 19	4 54 1	14°36'02	9♑ 9	20°10	11° 3	26°56	21°56	10° 4	10°51	6°52	14°45	22°33	24°15	4°57	n.a.	S 19
S 20	4 57 57	15°37'01	21° 6	21°19	12°16	26°36	22°11	10°12	10°48	6°51	14°45	22°D32	24°11	5° 4	n.a.	S 20
M21	5 1 54	16°38'00	2♒56	22°31	13°30	26°17	22°25	10°19	10°45	6°51	14°44	22°33	24° 8	5°10	n.a.	M21
T 22	5 5 50	17°38'57	14°43	23°45	14°44	25°58	22°39	10°26	10°43	6°51	14°44	22°34	24° 5	5°17	n.a.	T 22
W23	5 9 47	18°39'52	26°31	25° 0	15°58	25°40	22°53	10°33	10°40	6°50	14°43	22°36	24° 2	5°24	n.a.	W23
T 24	5 13 43	19°40'45	8♓25	26°16	17°11	25°23	23° 8	10°40	10°38	6°50	14°43	22°37	23°59	5°30	n.a.	T 24
F 25	5 17 40	20°41'37	20°29	27°34	18°25	25° 6	23°22	10°47	10°35	6°50	14°43	22°R38	23°56	5°37	n.a.	F 25
S 26	5 21 37	21°42'27	2♈49	28°54	19°39	24°50	23°36	10°54	10°32	6°50	14°42	22°37	23°52	5°44	n.a.	S 26
S 27	5 25 33	22°43'16	15°30	0♐14	20°53	24°35	23°51	11° 1	10°30	6°49	14°42	22°35	23°49	5°50	n.a.	S 27
M28	5 29 30	23°44'02	28°35	1°36	22° 7	24°21	24° 5	11° 8	10°27	6°49	14°42	22°32	23°46	5°57	n.a.	M28
T 29	5 33 26	24°44'47	12♉ 7	2°59	23°20	24° 7	24°19	11°15	10°25	6°49	14°41	22°28	23°43	6° 4	n.a.	T 29
W30	5 37 23	25°45'30	26° 5	4°23	24°34	23°54	24°33	11°22	10°22	6°49	14°41	22°24	23°40	6°10	n.a.	W30
T 31	5 41 19	26♐46'12	10♊27	5♐48	25♏48	23♉42	24♐48	11♐29	10♊20	6°D49	14♈41	22♋20	23♋37	6♒17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	19s40	8n29	5s 0	12s 7	3n15	5s43	2n 1	24n 6	2n51	23s41	0s23	21s30	0n33	22n48	0n13	0n55	2s 8	5s56	12s58	21n43	21n29	20s32			n.a.
W 2	19 55	13 7	4 38	12 0	3 15	6 12	2 0	24 3	2 53	23 42	0 23	21 31	0 32	22 48	0 13	0 54	2 8	5 57	12 58	21 45	21 30	20 31			n.a.
T 3	20 9	17 7	3 59	11 58	3 12	6 41	1 59	24 1	2 55	23 43	0 23	21 32	0 32	22 47	0 13	0 54	2 8	5 57	12 58	21 47	21 30	20 31			n.a.
F 4	20 22	20 10	3 3	11 59	3 9	7 10	1 57	23 58	2 57	23 45	0 23	21 34	0 32	22 47	0 13	0 54	2 8	5 57	12 58	21 48	21 31	20 30			n.a.
S 5	20 36	21 57	1 56	12 4	3 4	7 38	1 56	23 54	2 59	23 46	0 23	21 35	0 32	22 47	0 13	0 53	2 7	5 57	12 58	21 49	21 31	20 29			n.a.
S 6	20 49	22 15	0 40	12 13	2 59	8 7	1 54	23 51	3 0	23 47	0 23	21 36	0 32	22 46	0 13	0 53	2 7	5 57	12 57	21 49	21 32	20 28			n.a.
M 7	21 1	21 4	0n37	12 25	2 52	8 35	1 53	23 48	3 2	23 49	0 23	21 37	0 32	22 46	0 13	0 53	2 7	5 57	12 57	21 49	21 33	20 28			n.a.
T 8	21 13	18 32	1 52	12 40	2 45	9 4	1 51	23 44	3 3	23 50	0 23	21 38	0 32	22 46	0 13	0 52	2 7	5 57	12 57	21 49	21 33	20 27			n.a.
W 9	21 25	14 55	2 59	12 56	2 38	9 32	1 50	23 40	3 5	23 51	0 24	21 40	0 32	22 45	0 13	0 52	2 7	5 57	12 57	21 49	21 34	20 26			n.a.
T 10	21 36	10 31	3 54	13 15	2 30	10 0	1 48	23 36	3 6	23 52	0 24	21 41	0 32	22 45	0 13	0 52	2 7	5 57	12 56	21 49	21 34	20 25			n.a.
F 11	21 47	5 38	4 36	13 36	2 22	10 27	1 46	23 33	3 8	23 54	0 24	21 42	0 32	22 45	0 13	0 52	2 7	5 57	12 56	21 49	21 35	20 25			n.a.
S 12	21 57	0 34	5 0	13 58	2 13	10 55	1 44	23 29	3 9	23 55	0 24	21 43	0 32	22 44	0 13	0 52	2 7	5 57	12 56	21 50	21 36	20 24			n.a.
S 13	22 7	4s28	5 9	14 22	2 5	11 22	1 42	23 24	3 10	23 56	0 24	21 44	0 32	22 44	0 13	0 51	2 7	5 57	12 56	21 51	21 36	20 23			n.a.
M14	22 17	9 13	5 0	14 46	1 56	11 49	1 40	23 20	3 11	23 57	0 24	21 46	0 32	22 44	0 13	0 51	2 7	5 57	12 55	21 52	21 37	20 22			n.a.
T 15	22 26	13 29	4 37	15 12	1 47	12 16	1 38	23 16	3 12	23 58	0 24	21 47	0 31	22 43	0 13	0 51	2 7	5 57	12 55	21 53	21 37	20 22			n.a.
W16	22 35	17 5	3 59	15 38	1 38	12 42	1 36	23 12	3 13	23 59	0 24	21 48	0 31	22 43	0 13	0 51	2 7	5 57	12 55	21 55	21 38	20 21			n.a.
T 17	22 43	19 49	3 11	16 4	1 29	13 8	1 34	23 8	3 14	24 0	0 24	21 49	0 31	22 42	0 13	0 51	2 7	5 57	12 55	21 56	21 38	20 20			n.a.
F 18	22 51	21 36	2 14	16 31	1 20	13 34	1 32	23 3	3 14	24 1	0 24	21 50	0 31	22 42	0 13	0 51	2 7	5 57	12 54	21 57	21 39	20 19			n.a.
S 19	22 58	22 21	1 12	16 59	1 11	14 0	1 30	22 59	3 15	24 2	0 25	21 51	0 31	22 42	0 13	0 50	2 7	5 57	12 54	21 57	21 40	20 18			n.a.
S 20	23 5	22 4	0 8	17 26	1 2	14 25	1 27	22 55	3 16	24 3	0 25	21 52	0 31	22 41	0 13	0 50	2 6	5 57	12 54	21 57	21 40	20 18			n.a.
M21	23 12	20 47	0s57	17 53	0 53	14 50	1 25	22 51	3 16	24 4	0 25	21 54	0 31	22 41	0 13	0 50	2 6	5 57	12 53	21 57	21 41	20 17			n.a.
T 22	23 18	18 36	1 58	18 20	0 44	15 14	1 23	22 47	3 16	24 5	0 25	21 55	0 31	22 41	0 13	0 50	2 6	5 57	12 53	21 57	21 41	20 16			n.a.
W23	23 23	15 39	2 55	18 48	0 35	15 38	1 20	22 42	3 17	24 6	0 25	21 56	0 31	22 40	0 13	0 50	2 6	5 57	12 53	21 57	21 42	20 15			n.a.
T 24	23 28	12 2	3 45	19 14	0 27	16 2	1 18	22 38	3 17	24 7	0 25	21 57	0 31	22 40	0 13	0 50	2 6	5 57	12 53	21 56	21 42	20 14			n.a.
F 25	23 33	7 54	4 26	19 41	0 18	16 25	1 15	22 35	3 17	24 8	0 25	21 58	0 31	22 40	0 13	0 50	2 6	5 56	12 52	21 56	21 43	20 13			n.a.
S 26	23 37	3 22	4 55	20 7	0 10	16 48	1 13	22 31	3 17	24 8	0 25	21 59	0 31	22 39	0 13	0 50	2 6	5 56	12 52	21 56	21 44	20 13			n.a.
S 27	23 40	1n26	5 11	20 32	0 2	17 11	1 10	22 27	3 17	24 9	0 25	22 0	0 31	22 39	0 13	0 50	2 6	5 56	12 52	21 57	21 44	20 12			n.a.
M28	23 44	6 19	5 12	20 57	0s 6	17 33	1 7	22 23	3 17	24 10	0 25	22 1	0 31	22 38	0 13	0 50	2 6	5 56	12 51	21 57	21 45	20 11			n.a.
T 29	23 46	11 4	4 56	21 21	0 14	17 54	1 5	22 20	3 17	24 11	0 26	22 2	0 30	22 38	0 13	0 50	2 6	5 56	12 51	21 58	21 45	20 10			n.a.
W30	23 48	15 23	4 22	21 45	0 21	18 15	1 2	22 16	3 17	24 11	0 26	22 3	0 30	22 38	0 13	0 50	2 6	5 56	12 51	21 59	21 46	20 9			n.a.
T 31	23s50	18n57	3s30	22s 8	0s28	18s36	0n59	22n13	3n17	24s12	0s26	22s 4	0n30	22n37	0n13	0n50	2s 6	5s56	12s51	21n59	21n46	20s 8			n.a.

Julian Day Number = 1146488.5, Delta T = 10h16m12s
Ecliptic obliquity = 23°52'40, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°47'24, Lahiri = -25°40'24 Julian Calendar 1 Dec. 1575 BCE == Greg. Calendar 17 Nov. 1575 BCE

The year -1574 astronomical counting style corresponds to year 1575 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1574 BCE
geocentric

JANUARY 1574 BCE (-1573) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 45 16	27♐46'52	25♊ 8	7♐14	27♏ 2	23°R31	25♐ 2	11♐36	10°R17	6♈49	14°R40	22°R17	23♋33	6♒23	n.a.	F 1
S 2	5 49 12	28°47'30	10♋ 2	8°41	28°16	23♉21	25°16	11°43	10♊15	6°49	14♈40	22♋15	23°30	6°30	n.a.	S 2
S 3	5 53 9	29°48'06	25° 0	10° 9	29°30	23°11	25°31	11°50	10°12	6°49	14°40	22°D15	23°27	6°37	n.a.	S 3
M 4	5 57 6	0♑48'42	9♌53	11°38	0♐43	23° 2	25°45	11°57	10°10	6°49	14°40	22°16	23°24	6°43	n.a.	M 4
T 5	6 1 2	1°49'15	24°35	13° 8	1°57	22°54	25°59	12° 4	10° 8	6°49	14°40	22°17	23°21	6°50	n.a.	T 5
W 6	6 4 59	2°49'47	9♍ 1	14°39	3°11	22°46	26°13	12°11	10° 5	6°50	14°40	22°18	23°17	6°57	n.a.	W 6
T 7	6 8 55	3°50'17	23° 8	16°11	4°25	22°40	26°28	12°18	10° 3	6°50	14°39	22°19	23°14	7° 3	n.a.	T 7
F 8	6 12 52	4°50'46	6♎55	17°44	5°39	22°34	26°42	12°25	10° 1	6°50	14°39	22°R20	23°11	7°10	n.a.	F 8
S 9	6 16 48	5°51'13	20°23	19°18	6°53	22°29	26°56	12°32	9°58	6°50	14°39	22°19	23° 8	7°17	n.a.	S 9
S 10	6 20 45	6°51'39	3♏31	20°53	8° 7	22°25	27°10	12°38	9°56	6°51	14°39	22°18	23° 5	7°23	n.a.	S 10
M11	6 24 41	7°52'04	16°24	22°28	9°21	22°21	27°25	12°45	9°54	6°51	14°39	22°16	23° 2	7°30	n.a.	M11
T 12	6 28 38	8°52'26	29° 1	24° 5	10°34	22°19	27°39	12°52	9°52	6°51	14°D39	22°14	22°58	7°37	n.a.	T 12
W13	6 32 35	9°52'47	11♐26	25°42	11°48	22°17	27°53	12°58	9°49	6°52	14°39	22°12	22°55	7°43	n.a.	W13
T 14	6 36 31	10°53'06	23°40	27°21	13° 2	22°16	28° 7	13° 5	9°47	6°52	14°39	22°10	22°52	7°50	n.a.	T 14
F 15	6 40 28	11°53'24	5♑44	29° 0	14°16	22°D15	28°21	13°12	9°45	6°53	14°39	22° 9	22°49	7°57	n.a.	F 15
S 16	6 44 24	12°53'39	17°41	0♑41	15°30	22°16	28°35	13°18	9°43	6°53	14°39	22°D 9	22°46	8° 3	n.a.	S 16
S 17	6 48 21	13°53'53	29°33	2°22	16°44	22°17	28°49	13°25	9°41	6°54	14°40	22° 9	22°43	8°10	n.a.	S 17
M18	6 52 17	14°54'04	11♒21	4° 5	17°58	22°19	29° 3	13°31	9°39	6°54	14°40	22° 9	22°39	8°17	n.a.	M18
T 19	6 56 14	15°54'13	23° 8	5°48	19°12	22°22	29°17	13°38	9°37	6°55	14°40	22°10	22°36	8°23	n.a.	T 19
W20	7 0 10	16°54'20	4♓58	7°33	20°25	22°25	29°31	13°44	9°35	6°56	14°40	22°11	22°33	8°30	n.a.	W20
T 21	7 4 7	17°54'24	16°53	9°19	21°39	22°29	29°45	13°51	9°33	6°56	14°40	22°11	22°30	8°36	n.a.	T 21
F 22	7 8 4	18°54'27	28°57	11° 5	22°53	22°33	29°59	13°57	9°31	6°57	14°40	22°12	22°27	8°43	n.a.	F 22
S 23	7 12 0	19°54'27	11♈15	12°53	24° 7	22°39	0♑13	14° 3	9°29	6°58	14°41	22°12	22°23	8°50	n.a.	S 23
S 24	7 15 57	20°54'24	23°52	14°42	25°21	22°45	0°27	14° 9	9°28	6°59	14°41	22°R12	22°20	8°56	n.a.	S 24
M25	7 19 53	21°54'20	6♉50	16°32	26°35	22°52	0°41	14°16	9°26	7° 0	14°41	22°D12	22°17	9° 3	n.a.	M25
T 26	7 23 50	22°54'12	20°13	18°23	27°49	22°59	0°55	14°22	9°24	7° 0	14°41	22°12	22°14	9°10	n.a.	T 26
W27	7 27 46	23°54'03	4♊ 4	20°15	29° 2	23° 7	1° 8	14°28	9°23	7° 1	14°42	22°12	22°11	9°16	n.a.	W27
T 28	7 31 43	24°53'51	18°22	22° 9	0♑16	23°15	1°22	14°34	9°21	7° 2	14°42	22°12	22° 8	9°23	n.a.	T 28
F 29	7 35 39	25°53'37	3♋ 3	24° 3	1°30	23°24	1°36	14°40	9°19	7° 3	14°42	22°12	22° 4	9°30	n.a.	F 29
S 30	7 39 36	26°53'21	18° 4	25°58	2°44	23°34	1°49	14°46	9°18	7° 4	14°43	22°R13	22° 1	9°36	n.a.	S 30
S 31	7 43 33	27♑53'02	3♌14	27♑54	3♑58	23♉44	2♑ 3	14♐52	9♊16	7♈ 5	14♈43	22♋13	21♋58	9♒43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s52	21n23	2s24	22s30	0s36	18s56	0n57	22n10	3n17	24s13	0s26	22s 5	0n30	22n37	0n13	0n50	2s 6	5s55	12s50	22n 0	21n47	20s 8		n.a.
S 2	23 52	22 23	1 7	22 51	0 42	19 16	0 54	22 7	3 17	24 13	0 26	22 6	0 30	22 37	0 13	0 50	2 6	5 55	12 50	22 0	21 47	20 7		n.a.
S 3	23 53	21 46	0n15	23 11	0 49	19 35	0 51	22 4	3 16	24 14	0 26	22 7	0 30	22 36	0 13	0 50	2 5	5 55	12 50	22 0	21 48	20 6		n.a.
M 4	23 52	19 38	1 36	23 31	0 56	19 53	0 48	22 1	3 16	24 15	0 26	22 8	0 30	22 36	0 13	0 51	2 5	5 55	12 49	22 0	21 49	20 5		n.a.
T 5	23 52	16 13	2 49	23 49	1 2	20 11	0 46	21 59	3 16	24 15	0 26	22 9	0 30	22 36	0 13	0 51	2 5	5 55	12 49	22 0	21 49	20 4		n.a.
W 6	23 51	11 53	3 51	24 6	1 8	20 29	0 43	21 57	3 15	24 16	0 26	22 10	0 30	22 35	0 13	0 51	2 5	5 54	12 49	22 0	21 50	20 3		n.a.
T 7	23 49	6 59	4 36	24 22	1 14	20 45	0 40	21 54	3 15	24 16	0 27	22 11	0 30	22 35	0 13	0 51	2 5	5 54	12 48	21 59	21 50	20 2		n.a.
F 8	23 47	1 52	5 5	24 37	1 19	21 2	0 37	21 52	3 14	24 17	0 27	22 12	0 30	22 35	0 13	0 51	2 5	5 54	12 48	21 59	21 51	20 1		n.a.
S 9	23 45	3s14	5 16	24 50	1 24	21 17	0 34	21 50	3 14	24 17	0 27	22 13	0 30	22 34	0 13	0 51	2 5	5 54	12 48	21 59	21 51	20 0		n.a.
S 10	23 42	8 4	5 10	25 2	1 29	21 32	0 32	21 49	3 13	24 18	0 27	22 14	0 30	22 34	0 13	0 52	2 5	5 53	12 48	22 0	21 52	20 0		n.a.
M11	23 38	12 26	4 49	25 13	1 34	21 47	0 29	21 47	3 12	24 18	0 27	22 15	0 30	22 34	0 13	0 52	2 5	5 53	12 47	22 0	21 52	19 59		n.a.
T 12	23 34	16 11	4 14	25 22	1 38	22 1	0 26	21 46	3 12	24 19	0 27	22 16	0 30	22 33	0 13	0 52	2 5	5 53	12 47	22 0	21 53	19 58		n.a.
W13	23 30	19 9	3 27	25 30	1 42	22 14	0 23	21 45	3 11	24 19	0 27	22 17	0 30	22 33	0 13	0 52	2 5	5 53	12 47	22 1	21 53	19 57		n.a.
T 14	23 25	21 12	2 32	25 36	1 45	22 27	0 20	21 44	3 10	24 19	0 27	22 18	0 30	22 33	0 13	0 52	2 5	5 52	12 46	22 1	21 54	19 56		n.a.
F 15	23 20	22 15	1 30	25 41	1 49	22 39	0 17	21 43	3 10	24 20	0 28	22 19	0 29	22 32	0 13	0 53	2 5	5 52	12 46	22 1	21 54	19 55		n.a.
S 16	23 14	22 17	0 25	25 44	1 52	22 50	0 15	21 42	3 9	24 20	0 28	22 20	0 29	22 32	0 13	0 53	2 5	5 52	12 46	22 1	21 55	19 54		n.a.
S 17	23 8	21 17	0s41	25 46	1 54	23 0	0 12	21 42	3 8	24 20	0 28	22 20	0 29	22 32	0 13	0 53	2 4	5 51	12 45	22 1	21 56	19 53		n.a.
M18	23 2	19 22	1 45	25 45	1 56	23 10	0 9	21 42	3 7	24 20	0 28	22 21	0 29	22 31	0 13	0 54	2 4	5 51	12 45	22 1	21 56	19 52		n.a.
T 19	22 55	16 38	2 44	25 43	1 58	23 20	0 6	21 42	3 7	24 21	0 28	22 22	0 29	22 31	0 13	0 54	2 4	5 51	12 45	22 1	21 57	19 51		n.a.
W20	22 47	13 13	3 36	25 39	1 59	23 28	0 3	21 42	3 6	24 21	0 28	22 23	0 29	22 31	0 13	0 54	2 4	5 50	12 45	22 1	21 57	19 50		n.a.
T 21	22 39	9 15	4 20	25 33	2 0	23 36	0 1	21 42	3 5	24 21	0 28	22 24	0 29	22 30	0 13	0 55	2 4	5 50	12 44	22 1	21 58	19 49		n.a.
F 22	22 31	4 53	4 52	25 25	2 1	23 43	0s 2	21 42	3 4	24 21	0 28	22 25	0 29	22 30	0 13	0 55	2 4	5 50	12 44	22 1	21 58	19 48		n.a.
S 23	22 22	0 15	5 12	25 15	2 1	23 49	0 5	21 43	3 3	24 21	0 29	22 25	0 29	22 30	0 13	0 55	2 4	5 49	12 44	22 1	21 59	19 47		n.a.
S 24	22 13	4n30	5 18	25 3	2 1	23 55	0 7	21 44	3 2	24 21	0 29	22 26	0 29	22 30	0 13	0 56	2 4	5 49	12 43	22 1	21 59	19 46		n.a.
M25	22 4	9 12	5 8	24 49	2 0	24 0	0 10	21 45	3 1	24 21	0 29	22 27	0 29	22 29	0 13	0 56	2 4	5 48	12 43	22 1	22 0	19 45		n.a.
T 26	21 54	13 37	4 41	24 32	1 58	24 4	0 13	21 46	3 1	24 21	0 29	22 28	0 29	22 29	0 13	0 56	2 4	5 48	12 43	22 1	22 0	19 44		n.a.
W27	21 43	17 28	3 57	24 14	1 56	24 8	0 15	21 47	3 0	24 21	0 29	22 29	0 29	22 29	0 13	0 57	2 4	5 48	12 42	22 1	22 1	19 43		n.a.
T 28	21 32	20 25	2 57	23 53	1 54	24 11	0 18	21 48	2 59	24 21	0 29	22 29	0 29	22 29	0 13	0 57	2 4	5 47	12 42	22 1	22 1	19 42		n.a.
F 29	21 21	22 6	1 45	23 31	1 51	24 13	0 21	21 50	2 58	24 21	0 29	22 30	0 29	22 28	0 13	0 58	2 4	5 47	12 42	22 1	22 2	19 41		n.a.
S 30	21 10	22 15	0 23	23 6	1 47	24 14	0 23	21 51	2 57	24 21	0 30	22 31	0 29	22 28	0 13	0 58	2 4	5 46	12 42	22 1	22 2	19 40		n.a.
S 31	20s58	20n47	1n 1	22s38	1s43	24s15	0s26	21n53	2n56	24s21	0s30	22s32	0n29	22n28	0n13	0n59	2s 3	5s46	12s41	22n 1	22n 3	19s39		n.a.

Julian Day Number = 1146519.5, Delta T = 10h16m10s
Ecliptic obliquity = 23°52'40, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°47'20, Lahiri = -25°40'20 Julian Calendar 1 Jan. 1574 BCE == Greg. Calendar 18 Dec. 1575 BCE

The year -1573 astronomical counting style corresponds to year 1574 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1574 BCE
geocentric

FEBRUARY 1574 BCE (-1573) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 47 29	28♉52'41	18♌26	29♉52	5♉12	23♉55	2♉17	14♐58	9°R15	7♈ 6	14♈44	22°R12	21♋55	9♒50	n.a.	M 1
T 2	7 51 26	29°52'18	3♍30	1♒50	6°25	24° 7	2°30	15° 3	9♊14	7° 7	14°44	22♋11	21°52	9°56	n.a.	T 2
W 3	7 55 22	0♒51'54	18°17	3°48	7°39	24°19	2°44	15° 9	9°12	7° 8	14°45	22°10	21°48	10° 3	n.a.	W 3
T 4	7 59 19	1°51'27	2♎41	5°48	8°53	24°31	2°57	15°15	9°11	7° 9	14°45	22° 9	21°45	10°10	n.a.	T 4
F 5	8 3 15	2°50'58	16°39	7°47	10° 7	24°44	3°10	15°20	9°10	7°11	14°46	22° 9	21°42	10°16	n.a.	F 5
S 6	8 7 12	3°50'27	0♏12	9°47	11°21	24°58	3°24	15°26	9° 8	7°12	14°46	22°D 8	21°39	10°23	n.a.	S 6
S 7	8 11 8	4°49'54	13°19	11°48	12°34	25°11	3°37	15°32	9° 7	7°13	14°47	22° 8	21°36	10°30	n.a.	S 7
M 8	8 15 5	5°49'20	26° 5	13°48	13°48	25°26	3°50	15°37	9° 6	7°14	14°47	22° 9	21°33	10°36	n.a.	M 8
T 9	8 19 1	6°48'43	8♐32	15°47	15° 2	25°41	4° 3	15°42	9° 5	7°16	14°48	22°10	21°29	10°43	n.a.	T 9
W10	8 22 58	7°48'05	20°45	17°46	16°16	25°56	4°16	15°48	9° 4	7°17	14°48	22°11	21°26	10°50	n.a.	W10
T 11	8 26 55	8°47'25	2♑47	19°44	17°30	26°12	4°29	15°53	9° 3	7°18	14°49	22°13	21°23	10°56	n.a.	T 11
F 12	8 30 51	9°46'42	14°41	21°40	18°43	26°28	4°42	15°58	9° 2	7°20	14°50	22°14	21°20	11° 3	n.a.	F 12
S 13	8 34 48	10°45'58	26°31	23°34	19°57	26°45	4°55	16° 3	9° 1	7°21	14°50	22°R14	21°17	11°10	n.a.	S 13
S 14	8 38 44	11°45'11	8♒18	25°26	21°11	27° 2	5° 8	16° 8	9° 1	7°22	14°51	22°13	21°14	11°16	n.a.	S 14
M15	8 42 41	12°44'22	20° 6	27°16	22°25	27°20	5°21	16°13	9° 0	7°24	14°52	22°11	21°10	11°23	n.a.	M15
T 16	8 46 37	13°43'31	1♓56	29° 3	23°39	27°38	5°34	16°18	8°59	7°25	14°53	22° 8	21° 7	11°29	n.a.	T 16
W17	8 50 34	14°42'37	13°50	0♓46	24°52	27°56	5°46	16°23	8°58	7°27	14°53	22° 4	21° 4	11°36	n.a.	W17
T 18	8 54 30	15°41'41	25°51	2°25	26° 6	28°15	5°59	16°28	8°58	7°28	14°54	22° 1	21° 1	11°43	n.a.	T 18
F 19	8 58 27	16°40'43	8♈ 1	4° 0	27°20	28°34	6°12	16°33	8°57	7°30	14°55	21°57	20°58	11°49	n.a.	F 19
S 20	9 2 23	17°39'42	20°23	5°30	28°34	28°54	6°24	16°37	8°57	7°31	14°56	21°53	20°54	11°56	n.a.	S 20
S 21	9 6 20	18°38'39	2♉59	6°55	29°47	29°14	6°36	16°42	8°56	7°33	14°56	21°51	20°51	12° 3	n.a.	S 21
M22	9 10 17	19°37'33	15°54	8°15	1♒ 1	29°34	6°49	16°46	8°56	7°35	14°57	21°D50	20°48	12° 9	n.a.	M22
T 23	9 14 13	20°36'25	29°10	9°30	2°15	29°55	7° 1	16°51	8°56	7°36	14°58	21°50	20°45	12°16	n.a.	T 23
W24	9 18 10	21°35'15	12♊49	10°39	3°29	0♊16	7°13	16°55	8°55	7°38	14°59	21°52	20°42	12°23	n.a.	W24
T 25	9 22 6	22°34'02	26°54	11°42	4°42	0°37	7°25	17° 0	8°55	7°40	15° 0	21°53	20°39	12°29	n.a.	T 25
F 26	9 26 3	23°32'47	11♋23	12°39	5°56	0°58	7°37	17° 4	8°55	7°41	15° 1	21°54	20°35	12°36	n.a.	F 26
S 27	9 29 59	24°31'30	26°14	13°29	7°10	1°20	7°49	17° 8	8°55	7°43	15° 2	21°R55	20°32	12°43	n.a.	S 27
S 28	9 33 56	25♒30'10	11♌20	14♓14	8♒23	1♊43	8♉ 1	17♐12	8♊55	7♈45	15♈ 3	21♋53	20♋29	12♒49	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s46	17n48	2n21	22s 9	1s38	24s15	0s28	21n55	2n55	24s21	0s30	22s32	0n29	22n28	0n13	0n59	2s 3	5s46	12s41	22n 1	22n 3	19s38		n.a.
T 2	20 33	13 39	3 30	21 37	1 33	24 14	0 31	21 57	2 54	24 21	0 30	22 33	0 29	22 27	0 13	1 0	2 3	5 45	12 41	22 1	22 4	19 37		n.a.
W 3	20 20	8 45	4 24	21 4	1 27	24 12	0 33	21 59	2 53	24 21	0 30	22 34	0 29	22 27	0 13	1 0	2 3	5 45	12 40	22 1	22 4	19 36		n.a.
T 4	20 7	3 29	4 59	20 28	1 20	24 10	0 35	22 2	2 52	24 21	0 30	22 34	0 28	22 27	0 13	1 1	2 3	5 44	12 40	22 1	22 5	19 35		n.a.
F 5	19 53	1s49	5 16	19 50	1 13	24 7	0 38	22 4	2 51	24 21	0 30	22 35	0 28	22 27	0 13	1 1	2 3	5 44	12 40	22 1	22 6	19 34		n.a.
S 6	19 39	6 51	5 14	19 10	1 5	24 3	0 40	22 6	2 50	24 21	0 31	22 36	0 28	22 27	0 13	1 2	2 3	5 43	12 39	22 1	22 6	19 33		n.a.
S 7	19 24	11 25	4 56	18 28	0 57	23 58	0 42	22 9	2 49	24 20	0 31	22 36	0 28	22 26	0 13	1 2	2 3	5 43	12 39	22 1	22 7	19 32		n.a.
M 8	19 10	15 21	4 24	17 45	0 48	23 53	0 44	22 12	2 49	24 20	0 31	22 37	0 28	22 26	0 13	1 3	2 3	5 42	12 39	22 1	22 7	19 31		n.a.
T 9	18 55	18 31	3 39	17 0	0 38	23 47	0 47	22 14	2 48	24 20	0 31	22 38	0 28	22 26	0 13	1 3	2 3	5 42	12 39	22 1	22 8	19 30		n.a.
W10	18 39	20 47	2 46	16 14	0 28	23 40	0 49	22 17	2 47	24 20	0 31	22 38	0 28	22 26	0 13	1 4	2 3	5 41	12 38	22 1	22 8	19 29		n.a.
T 11	18 23	22 5	1 46	15 26	0 17	23 33	0 51	22 20	2 46	24 19	0 31	22 39	0 28	22 26	0 13	1 5	2 3	5 41	12 38	22 1	22 9	19 28		n.a.
F 12	18 7	22 22	0 42	14 38	0 6	23 25	0 53	22 23	2 45	24 19	0 31	22 39	0 28	22 26	0 13	1 5	2 3	5 40	12 38	22 0	22 9	19 27		n.a.
S 13	17 51	21 37	0s24	13 49	0n 6	23 16	0 55	22 26	2 44	24 19	0 32	22 40	0 28	22 26	0 13	1 6	2 3	5 40	12 38	22 0	22 10	19 26		n.a.
S 14	17 35	19 56	1 28	12 59	0 18	23 6	0 57	22 30	2 43	24 18	0 32	22 41	0 28	22 25	0 13	1 6	2 3	5 39	12 37	22 1	22 10	19 25		n.a.
M15	17 18	17 23	2 28	12 10	0 30	22 56	0 59	22 33	2 42	24 18	0 32	22 41	0 28	22 25	0 13	1 7	2 3	5 39	12 37	22 1	22 11	19 23		n.a.
T 16	17 1	14 7	3 22	11 21	0 43	22 45	1 0	22 36	2 41	24 18	0 32	22 42	0 28	22 25	0 13	1 8	2 2	5 38	12 37	22 1	22 11	19 22		n.a.
W17	16 43	10 16	4 7	10 32	0 56	22 34	1 2	22 40	2 40	24 17	0 32	22 42	0 28	22 25	0 13	1 8	2 2	5 38	12 36	22 2	22 12	19 21		n.a.
T 18	16 25	5 59	4 42	9 45	1 8	22 22	1 4	22 43	2 39	24 17	0 32	22 43	0 28	22 25	0 13	1 9	2 2	5 37	12 36	22 3	22 12	19 20		n.a.
F 19	16 7	1 25	5 5	8 58	1 21	22 9	1 6	22 47	2 38	24 16	0 33	22 43	0 28	22 25	0 13	1 10	2 2	5 37	12 36	22 3	22 13	19 19		n.a.
S 20	15 49	3n16	5 14	8 13	1 33	21 55	1 7	22 50	2 37	24 16	0 33	22 44	0 28	22 25	0 13	1 10	2 2	5 36	12 36	22 4	22 13	19 18		n.a.
S 21	15 31	7 55	5 8	7 30	1 46	21 41	1 9	22 54	2 37	24 15	0 33	22 44	0 28	22 25	0 13	1 11	2 2	5 36	12 35	22 4	22 14	19 17		n.a.
M22	15 12	12 19	4 47	6 49	1 58	21 26	1 10	22 57	2 36	24 15	0 33	22 45	0 28	22 25	0 13	1 12	2 2	5 35	12 35	22 4	22 14	19 16		n.a.
T 23	14 53	16 16	4 10	6 9	2 9	21 11	1 12	23 1	2 35	24 15	0 33	22 45	0 28	22 25	0 13	1 12	2 2	5 34	12 35	22 4	22 15	19 15		n.a.
W24	14 34	19 29	3 18	5 33	2 20	20 55	1 13	23 5	2 34	24 14	0 33	22 46	0 28	22 25	0 13	1 13	2 2	5 34	12 35	22 4	22 15	19 13		n.a.
T 25	14 15	21 38	2 13	4 59	2 31	20 38	1 14	23 9	2 33	24 14	0 34	22 46	0 28	22 25	0 13	1 14	2 2	5 33	12 34	22 4	22 16	19 12		n.a.
F 26	13 55	22 26	0 57	4 28	2 41	20 21	1 15	23 12	2 32	24 13	0 34	22 47	0 28	22 24	0 13	1 15	2 2	5 33	12 34	22 4	22 16	19 11		n.a.
S 27	13 35	21 41	0n24	4 0	2 50	20 3	1 17	23 16	2 31	24 12	0 34	22 47	0 28	22 24	0 13	1 15	2 2	5 32	12 34	22 4	22 17	19 10		n.a.
S 28	13s15	19n22	1n44	3s35	2n58	19s45	1s18	23n20	2n30	24s12	0s34	22s48	0n27	22n24	0n13	1n16	2s 2	5s32	12s34	22n 4	22n17	19s 9		n.a.

Julian Day Number = 1146550.5, Delta T = 10h16m08s
Ecliptic obliquity = 23°52'40, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°47'16, Lahiri = -25°40'16 Julian Calendar 1 Feb. 1574 BCE == Greg. Calendar 18 Jan. 1574 BCE

The year -1573 astronomical counting style corresponds to year 1574 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1574 BCE
geocentric

MARCH 1574 BCE (-1573) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 37 52	26♒28'47	26♌33	14♓52	9♒37	2♊ 5	8♉13	17♐16	8°D55	7♈47	15♈ 4	21°R51	20♋26	12♒56	n.a.	M 1
T 2	9 41 49	27°27'23	11♍44	15°23	10°51	2°28	8°25	17°20	8♊55	7°48	15° 4	21♋46	20°23	13° 3	n.a.	T 2
W 3	9 45 45	28°25'57	26°42	15°48	12° 4	2°51	8°36	17°24	8°55	7°50	15° 5	21°41	20°20	13° 9	n.a.	W 3
T 4	9 49 42	29°24'28	11♎19	16° 6	13°18	3°14	8°48	17°27	8°55	7°52	15° 6	21°35	20°16	13°16	n.a.	T 4
F 5	9 53 39	0♓22'58	25°29	16°18	14°32	3°38	8°59	17°31	8°55	7°54	15° 7	21°30	20°13	13°23	n.a.	F 5
S 6	9 57 35	1°21'26	9♏11	16°R24	15°45	4° 2	9°10	17°35	8°55	7°56	15° 8	21°27	20°10	13°29	n.a.	S 6
S 7	10 1 32	2°19'52	22°24	16°24	16°59	4°26	9°22	17°38	8°56	7°58	15°10	21°25	20° 7	13°36	n.a.	S 7
M 8	10 5 28	3°18'17	5♐11	16°17	18°13	4°51	9°33	17°41	8°56	8° 0	15°11	21°D24	20° 4	13°43	n.a.	M 8
T 9	10 9 25	4°16'40	17°36	16° 5	19°27	5°15	9°44	17°45	8°56	8° 1	15°12	21°25	20° 0	13°49	n.a.	T 9
W10	10 13 21	5°15'01	29°45	15°48	20°40	5°40	9°55	17°48	8°57	8° 3	15°13	21°26	19°57	13°56	n.a.	W10
T 11	10 17 18	6°13'20	11♑42	15°25	21°54	6° 6	10° 6	17°51	8°57	8° 5	15°14	21°28	19°54	14° 3	n.a.	T 11
F 12	10 21 14	7°11'38	23°32	14°58	23° 8	6°31	10°17	17°54	8°58	8° 7	15°15	21°R28	19°51	14° 9	n.a.	F 12
S 13	10 25 11	8° 9'54	5♒18	14°28	24°21	6°57	10°27	17°57	8°59	8° 9	15°16	21°27	19°48	14°16	n.a.	S 13
S 14	10 29 7	9° 8'08	17° 5	13°54	25°35	7°23	10°38	18° 0	8°59	8°11	15°17	21°24	19°45	14°23	n.a.	S 14
M15	10 33 4	10° 6'20	28°56	13°17	26°49	7°49	10°48	18° 3	9° 0	8°13	15°18	21°18	19°41	14°29	n.a.	M15
T 16	10 37 1	11° 4'30	10♓51	12°39	28° 2	8°15	10°59	18° 5	9° 1	8°15	15°19	21°11	19°38	14°36	n.a.	T 16
W17	10 40 57	12° 2'39	22°55	11°59	29°16	8°42	11° 9	18° 8	9° 2	8°17	15°21	21° 2	19°35	14°43	n.a.	W17
T 18	10 44 54	13° 0'45	5♈ 6	11°19	0♓30	9° 9	11°19	18°11	9° 3	8°19	15°22	20°52	19°32	14°49	n.a.	T 18
F 19	10 48 50	13°58'50	17°28	10°39	1°43	9°36	11°29	18°13	9° 3	8°22	15°23	20°42	19°29	14°56	n.a.	F 19
S 20	10 52 47	14°56'52	0♉ 0	10° 0	2°57	10° 3	11°39	18°15	9° 4	8°24	15°24	20°34	19°25	15° 3	n.a.	S 20
S 21	10 56 43	15°54'53	12°45	9°23	4°10	10°31	11°49	18°18	9° 5	8°26	15°25	20°27	19°22	15° 9	n.a.	S 21
M22	11 0 40	16°52'51	25°44	8°47	5°24	10°58	11°59	18°20	9° 7	8°28	15°27	20°23	19°19	15°16	n.a.	M22
T 23	11 4 36	17°50'48	8♊59	8°15	6°38	11°26	12° 8	18°22	9° 8	8°30	15°28	20°21	19°16	15°22	n.a.	T 23
W24	11 8 33	18°48'42	22°33	7°46	7°51	11°54	12°18	18°24	9° 9	8°32	15°29	20°D21	19°13	15°29	n.a.	W24
T 25	11 12 30	19°46'35	6♋26	7°20	9° 5	12°22	12°27	18°26	9°10	8°34	15°30	20°21	19°10	15°36	n.a.	T 25
F 26	11 16 26	20°44'26	20°40	6°59	10°19	12°51	12°36	18°27	9°11	8°36	15°31	20°R22	19° 6	15°42	n.a.	F 26
S 27	11 20 23	21°42'14	5♌13	6°41	11°32	13°19	12°46	18°29	9°13	8°39	15°33	20°21	19° 3	15°49	n.a.	S 27
S 28	11 24 19	22°40'01	20° 2	6°28	12°46	13°48	12°55	18°31	9°14	8°41	15°34	20°18	19° 0	15°56	n.a.	S 28
M29	11 28 16	23°37'46	5♍ 1	6°20	13°59	14°17	13° 3	18°32	9°16	8°43	15°35	20°13	18°57	16° 2	n.a.	M29
T 30	11 32 12	24°35'29	20° 1	6°D16	15°13	14°46	13°12	18°34	9°17	8°45	15°37	20° 5	18°54	16° 9	n.a.	T 30
W31	11 36 9	25♓33'11	4♎54	6♓17	16♓27	15♊15	13♉21	18♐35	9♊19	8♈47	15♈38	19♋55	18♋51	16♒16	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	12s55	15n40	2n58	3s13	3n 6	19s26	1s19	23n24	2n29	24s11	0s34	22s48	0n27	22n24	0n13	1n17	2s 2	5s31	12s33	22n 4	22n18	19s 8			n.a.
T 2	12 35	10 57	3 59	2 55	3 12	19 7	1 20	23 28	2 29	24 11	0 35	22 48	0 27	22 24	0 13	1 18	2 2	5 30	12 33	22 5	22 18	19 7			n.a.
W 3	12 14	5 38	4 42	2 41	3 17	18 47	1 21	23 31	2 28	24 10	0 35	22 49	0 27	22 24	0 13	1 18	2 2	5 30	12 33	22 6	22 18	19 5			n.a.
T 4	11 53	0 8	5 6	2 30	3 21	18 26	1 22	23 35	2 27	24 10	0 35	22 49	0 27	22 24	0 13	1 19	2 2	5 29	12 33	22 7	22 19	19 4			n.a.
F 5	11 32	5s13	5 10	2 22	3 24	18 5	1 23	23 39	2 26	24 9	0 35	22 50	0 27	22 25	0 13	1 20	2 2	5 29	12 33	22 7	22 19	19 3			n.a.
S 6	11 11	10 8	4 57	2 19	3 26	17 44	1 23	23 43	2 25	24 8	0 35	22 50	0 27	22 25	0 13	1 21	2 2	5 28	12 32	22 8	22 20	19 2			n.a.
S 7	10 50	14 24	4 27	2 19	3 26	17 22	1 24	23 47	2 24	24 8	0 35	22 50	0 27	22 25	0 13	1 22	2 2	5 28	12 32	22 8	22 20	19 1			n.a.
M 8	10 29	17 52	3 45	2 22	3 25	16 59	1 25	23 51	2 23	24 7	0 36	22 51	0 27	22 25	0 13	1 22	2 1	5 27	12 32	22 8	22 21	18 59			n.a.
T 9	10 7	20 25	2 54	2 29	3 22	16 36	1 25	23 54	2 23	24 7	0 36	22 51	0 27	22 25	0 13	1 23	2 1	5 26	12 32	22 8	22 21	18 58			n.a.
W10	9 45	21 57	1 55	2 40	3 18	16 13	1 26	23 58	2 22	24 6	0 36	22 51	0 27	22 25	0 13	1 24	2 1	5 26	12 31	22 8	22 22	18 57			n.a.
T 11	9 24	22 29	0 53	2 54	3 13	15 49	1 26	24 2	2 21	24 5	0 36	22 52	0 27	22 25	0 13	1 25	2 1	5 25	12 31	22 8	22 22	18 56			n.a.
F 12	9 2	21 58	0s11	3 11	3 6	15 25	1 26	24 5	2 20	24 5	0 36	22 52	0 27	22 25	0 13	1 26	2 1	5 25	12 31	22 8	22 23	18 55			n.a.
S 13	8 40	20 29	1 14	3 30	2 57	15 0	1 27	24 9	2 19	24 4	0 37	22 52	0 27	22 25	0 13	1 26	2 1	5 24	12 31	22 8	22 23	18 53			n.a.
S 14	8 17	18 7	2 14	3 53	2 47	14 35	1 27	24 13	2 18	24 3	0 37	22 53	0 27	22 25	0 13	1 27	2 1	5 23	12 31	22 9	22 24	18 52			n.a.
M15	7 55	14 59	3 8	4 17	2 36	14 10	1 27	24 16	2 18	24 3	0 37	22 53	0 27	22 25	0 13	1 28	2 1	5 23	12 31	22 9	22 24	18 51			n.a.
T 16	7 33	11 14	3 54	4 43	2 24	13 44	1 27	24 20	2 17	24 2	0 37	22 53	0 27	22 25	0 13	1 29	2 1	5 22	12 30	22 11	22 25	18 50			n.a.
W17	7 10	6 59	4 30	5 11	2 11	13 18	1 27	24 24	2 16	24 1	0 37	22 54	0 27	22 26	0 13	1 30	2 1	5 22	12 30	22 12	22 25	18 49			n.a.
T 18	6 48	2 26	4 55	5 40	1 56	12 51	1 27	24 27	2 15	24 1	0 38	22 54	0 27	22 26	0 13	1 31	2 1	5 21	12 30	22 13	22 26	18 47			n.a.
F 19	6 25	2n17	5 5	6 9	1 41	12 25	1 27	24 30	2 14	24 0	0 38	22 54	0 27	22 26	0 13	1 31	2 1	5 20	12 30	22 15	22 26	18 46			n.a.
S 20	6 2	6 59	5 2	6 38	1 26	11 57	1 27	24 34	2 13	23 59	0 38	22 54	0 27	22 26	0 13	1 32	2 1	5 20	12 30	22 16	22 27	18 45			n.a.
S 21	5 39	11 27	4 43	7 8	1 10	11 30	1 27	24 37	2 13	23 59	0 38	22 55	0 27	22 26	0 13	1 33	2 1	5 19	12 29	22 17	22 27	18 44			n.a.
M22	5 16	15 30	4 10	7 36	0 53	11 2	1 26	24 40	2 12	23 58	0 38	22 55	0 27	22 26	0 13	1 34	2 1	5 18	12 29	22 18	22 27	18 42			n.a.
T 23	4 53	18 52	3 23	8 4	0 37	10 34	1 26	24 44	2 11	23 57	0 39	22 55	0 27	22 26	0 13	1 35	2 1	5 18	12 29	22 18	22 28	18 41			n.a.
W24	4 30	21 17	2 23	8 30	0 20	10 6	1 26	24 47	2 10	23 57	0 39	22 55	0 27	22 27	0 13	1 36	2 1	5 17	12 29	22 18	22 28	18 40			n.a.
T 25	4 7	22 29	1 14	8 55	0 4	9 37	1 25	24 50	2 9	23 56	0 39	22 55	0 27	22 27	0 13	1 37	2 1	5 17	12 29	22 18	22 29	18 38			n.a.
F 26	3 44	22 17	0n 2	9 18	0s12	9 8	1 25	24 53	2 9	23 55	0 39	22 56	0 26	22 27	0 13	1 38	2 1	5 16	12 29	22 18	22 29	18 37			n.a.
S 27	3 21	20 35	1 19	9 39	0 28	8 39	1 24	24 56	2 8	23 55	0 40	22 56	0 26	22 27	0 13	1 38	2 1	5 15	12 29	22 18	22 30	18 36			n.a.
S 28	2 58	17 28	2 31	9 58	0 43	8 10	1 23	24 59	2 7	23 54	0 40	22 56	0 26	22 27	0 13	1 39	2 1	5 15	12 28	22 19	22 30	18 35			n.a.
M29	2 34	13 10	3 35	10 14	0 58	7 41	1 23	25 1	2 6	23 53	0 40	22 56	0 26	22 28	0 13	1 40	2 1	5 14	12 28	22 20	22 31	18 33			n.a.
T 30	2 11	8 2	4 23	10 29	1 11	7 11	1 22	25 4	2 6	23 53	0 40	22 56	0 26	22 28	0 13	1 41	2 1	5 14	12 28	22 21	22 31	18 32			n.a.
W31	1s48	2n29	4n53	10s40	1s24	6s41	1s21	25n 7	2n 5	23s52	0s40	22s56	0n26	22n28	0n13	1n42	2s 1	5s13	12s28	22n22	22n32	18s31			n.a.

Julian Day Number = 1146578.5, Delta T = 10h16m06s
Ecliptic obliquity = 23°52'41, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°47'12, Lahiri = -25°40'12 Julian Calendar 1 March 1574 BCE == Greg. Calendar 15 Feb. 1574 BCE

The year -1573 astronomical counting style corresponds to year 1574 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1574 BCE
geocentric

APRIL 1574 BCE (-1573) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 40 5	26♓30'50	19♎30	6♓23	17♓40	15♊45	13♑29	18♐36	9♊20	8♈49	15♈39	19°R45	18♋47	16♒22	n.a.	T 1
F 2	11 44 2	27°28'29	3♏44	6°33	18°54	16°14	13°38	18°37	9°22	8°52	15°40	19♋36	18°44	16°29	n.a.	F 2
S 3	11 47 58	28°26'06	17°29	6°48	20° 7	16°44	13°46	18°38	9°24	8°54	15°42	19°28	18°41	16°36	n.a.	S 3
S 4	11 51 55	29°23'43	0♐47	7° 7	21°21	17°14	13°54	18°39	9°25	8°56	15°43	19°23	18°38	16°42	n.a.	S 4
M 5	11 55 52	0♈21'18	13°38	7°31	22°35	17°44	14° 2	18°40	9°27	8°58	15°44	19°20	18°35	16°49	n.a.	M 5
T 6	11 59 48	1°18'52	26° 6	7°59	23°48	18°14	14°10	18°41	9°29	9° 1	15°46	19°18	18°31	16°56	n.a.	T 6
W 7	12 3 45	2°16'24	8♑16	8°31	25° 2	18°44	14°17	18°41	9°31	9° 3	15°47	19°D18	18°28	17° 2	n.a.	W 7
T 8	12 7 41	3°13'56	20°13	9° 7	26°15	19°15	14°25	18°42	9°33	9° 5	15°48	19°R19	18°25	17° 9	n.a.	T 8
F 9	12 11 38	4°11'27	2♒ 2	9°47	27°29	19°45	14°32	18°42	9°35	9° 7	15°50	19°18	18°22	17°16	n.a.	F 9
S 10	12 15 34	5° 8'56	13°49	10°31	28°43	20°16	14°40	18°42	9°37	9° 9	15°51	19°15	18°19	17°22	n.a.	S 10
S 11	12 19 31	6° 6'25	25°38	11°19	29°56	20°47	14°47	18°43	9°39	9°12	15°52	19°11	18°16	17°29	n.a.	S 11
M12	12 23 27	7° 3'52	7♓33	12°10	1♈10	21°18	14°54	18°43	9°41	9°14	15°54	19° 3	18°12	17°36	n.a.	M12
T 13	12 27 24	8° 1'18	19°37	13° 4	2°23	21°49	15° 0	18°R43	9°43	9°16	15°55	18°53	18° 9	17°42	n.a.	T 13
W14	12 31 21	8°58'43	1♈51	14° 2	3°37	22°21	15° 7	18°43	9°45	9°18	15°56	18°41	18° 6	17°49	n.a.	W14
T 15	12 35 17	9°56'07	14°17	15° 3	4°51	22°52	15°14	18°43	9°47	9°21	15°58	18°28	18° 3	17°56	n.a.	T 15
F 16	12 39 14	10°53'30	26°55	16° 7	6° 4	23°24	15°20	18°42	9°50	9°23	15°59	18°15	18° 0	18° 2	n.a.	F 16
S 17	12 43 10	11°50'52	9♉44	17°14	7°18	23°55	15°26	18°42	9°52	9°25	16° 1	18° 3	17°56	18° 9	n.a.	S 17
S 18	12 47 7	12°48'12	22°46	18°24	8°31	24°27	15°32	18°41	9°54	9°27	16° 2	17°54	17°53	18°16	n.a.	S 18
M19	12 51 3	13°45'32	5♊58	19°37	9°45	24°59	15°38	18°41	9°57	9°30	16° 3	17°47	17°50	18°22	n.a.	M19
T 20	12 55 0	14°42'50	19°23	20°53	10°59	25°31	15°44	18°40	9°59	9°32	16° 5	17°44	17°47	18°29	n.a.	T 20
W21	12 58 56	15°40'07	3♋ 1	22°12	12°12	26° 3	15°49	18°39	10° 2	9°34	16° 6	17°42	17°44	18°36	n.a.	W21
T 22	13 2 53	16°37'22	16°51	23°34	13°26	26°36	15°55	18°39	10° 4	9°36	16° 7	17°42	17°41	18°42	n.a.	T 22
F 23	13 6 50	17°34'37	0♌55	24°58	14°39	27° 8	16° 0	18°38	10° 7	9°39	16° 9	17°42	17°37	18°49	n.a.	F 23
S 24	13 10 46	18°31'50	15°13	26°25	15°53	27°41	16° 5	18°37	10° 9	9°41	16°10	17°40	17°34	18°56	n.a.	S 24
S 25	13 14 43	19°29'02	29°42	27°55	17° 7	28°13	16°10	18°35	10°12	9°43	16°12	17°37	17°31	19° 2	n.a.	S 25
M26	13 18 39	20°26'13	14♍18	29°27	18°20	28°46	16°14	18°34	10°14	9°45	16°13	17°30	17°28	19° 9	n.a.	M26
T 27	13 22 36	21°23'23	28°57	1♈ 2	19°34	29°19	16°19	18°33	10°17	9°47	16°14	17°21	17°25	19°16	n.a.	T 27
W28	13 26 32	22°20'33	13♎30	2°40	20°47	29°52	16°23	18°32	10°20	9°50	16°16	17°11	17°22	19°22	n.a.	W28
T 29	13 30 29	23°17'41	27°52	4°20	22° 1	0♋25	16°28	18°30	10°23	9°52	16°17	16°59	17°18	19°29	n.a.	T 29
F 30	13 34 25	24♈14'49	11♏54	6♈ 3	23♈15	0♋58	16♑32	18♐28	10♊25	9♈54	16♈18	16♋48	17♋15	19♒36	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s25	3s 6	5n 3	10s50	1s37	6s11	1s20	25n 9	2n 4	23s51	0s41	22s57	0n26	22n28	0n13	1n43	2s 1	5s12	12s28	22n24	22n32	18s29		n.a.
F 2	1 1	8 23	4 54	10 57	1 48	5 41	1 19	25 12	2 3	23 51	0 41	22 57	0 26	22 29	0 13	1 44	2 1	5 12	12 28	22 25	22 32	18 28		n.a.
S 3	0 38	13 5	4 28	11 1	1 59	5 11	1 18	25 14	2 3	23 50	0 41	22 57	0 26	22 29	0 13	1 45	2 1	5 11	12 28	22 26	22 33	18 27		n.a.
S 4	0 15	16 58	3 48	11 3	2 9	4 40	1 17	25 16	2 2	23 49	0 41	22 57	0 26	22 29	0 13	1 46	2 1	5 11	12 28	22 27	22 33	18 25		n.a.
M 5	0n 9	19 55	2 58	11 2	2 18	4 10	1 16	25 19	2 1	23 49	0 42	22 57	0 26	22 29	0 13	1 47	2 1	5 10	12 27	22 27	22 34	18 24		n.a.
T 6	0 32	21 49	2 0	10 59	2 26	3 39	1 15	25 21	2 0	23 48	0 42	22 57	0 26	22 30	0 13	1 47	2 1	5 9	12 27	22 28	22 34	18 23		n.a.
W 7	0 55	22 39	0 58	10 53	2 34	3 8	1 14	25 23	2 0	23 48	0 42	22 57	0 26	22 30	0 13	1 48	2 1	5 9	12 27	22 28	22 35	18 21		n.a.
T 8	1 18	22 24	0s 5	10 45	2 40	2 37	1 12	25 24	1 59	23 47	0 42	22 57	0 26	22 30	0 13	1 49	2 1	5 8	12 27	22 28	22 35	18 20		n.a.
F 9	1 42	21 9	1 7	10 35	2 46	2 6	1 11	25 26	1 58	23 46	0 43	22 57	0 26	22 31	0 13	1 50	2 1	5 8	12 27	22 28	22 36	18 19		n.a.
S 10	2 5	19 0	2 6	10 23	2 51	1 35	1 10	25 28	1 57	23 46	0 43	22 58	0 26	22 31	0 13	1 51	2 1	5 7	12 27	22 28	22 36	18 17		n.a.
S 11	2 28	16 1	3 0	10 8	2 55	1 4	1 8	25 29	1 57	23 45	0 43	22 58	0 26	22 31	0 13	1 52	2 1	5 6	12 27	22 29	22 36	18 16		n.a.
M12	2 51	12 23	3 46	9 51	2 58	0 33	1 7	25 31	1 56	23 45	0 43	22 58	0 26	22 32	0 13	1 53	2 1	5 6	12 27	22 30	22 37	18 15		n.a.
T 13	3 14	8 12	4 23	9 32	3 0	0 2	1 5	25 32	1 55	23 44	0 44	22 58	0 26	22 32	0 13	1 54	2 1	5 5	12 27	22 31	22 37	18 13		n.a.
W14	3 37	3 38	4 48	9 11	3 2	0n30	1 4	25 33	1 54	23 44	0 44	22 58	0 26	22 32	0 13	1 55	2 1	5 5	12 27	22 33	22 38	18 12		n.a.
T 15	4 0	1n 8	5 0	8 48	3 3	1 1	1 2	25 34	1 54	23 43	0 44	22 58	0 26	22 33	0 13	1 56	2 1	5 4	12 27	22 35	22 38	18 11		n.a.
F 16	4 23	5 57	4 57	8 23	3 3	1 32	1 0	25 35	1 53	23 43	0 44	22 58	0 26	22 33	0 13	1 56	2 1	5 3	12 27	22 37	22 39	18 9		n.a.
S 17	4 46	10 35	4 40	7 55	3 3	2 3	0 59	25 36	1 52	23 42	0 45	22 58	0 26	22 33	0 13	1 57	2 1	5 3	12 27	22 38	22 39	18 8		n.a.
S 18	5 9	14 49	4 7	7 26	3 1	2 34	0 57	25 37	1 51	23 42	0 45	22 58	0 26	22 34	0 13	1 58	2 1	5 2	12 26	22 39	22 39	18 6		n.a.
M19	5 31	18 24	3 21	6 55	2 59	3 5	0 55	25 38	1 51	23 41	0 45	22 58	0 25	22 34	0 13	1 59	2 1	5 2	12 26	22 40	22 40	18 5		n.a.
T 20	5 54	21 3	2 24	6 22	2 57	3 36	0 53	25 38	1 50	23 41	0 45	22 58	0 25	22 34	0 13	2 0	2 1	5 1	12 26	22 41	22 40	18 4		n.a.
W21	6 17	22 34	1 17	5 48	2 54	4 7	0 51	25 38	1 49	23 41	0 46	22 58	0 25	22 35	0 13	2 1	2 1	5 1	12 26	22 41	22 41	18 2		n.a.
T 22	6 39	22 43	0 4	5 11	2 50	4 38	0 49	25 39	1 49	23 40	0 46	22 58	0 25	22 35	0 13	2 2	2 1	5 0	12 26	22 41	22 41	18 1		n.a.
F 23	7 1	21 27	1n 9	4 33	2 45	5 9	0 47	25 39	1 48	23 40	0 46	22 58	0 25	22 35	0 13	2 3	2 1	5 0	12 26	22 41	22 42	17 59		n.a.
S 24	7 23	18 48	2 20	3 53	2 40	5 40	0 45	25 39	1 47	23 40	0 47	22 58	0 25	22 36	0 13	2 4	2 1	4 59	12 26	22 41	22 42	17 58		n.a.
S 25	7 46	14 56	3 22	3 12	2 34	6 10	0 43	25 38	1 47	23 39	0 47	22 58	0 25	22 36	0 13	2 4	2 1	4 58	12 26	22 42	22 42	17 57		n.a.
M26	8 8	10 9	4 12	2 29	2 28	6 41	0 41	25 38	1 46	23 39	0 47	22 58	0 25	22 37	0 13	2 5	2 1	4 58	12 26	22 43	22 43	17 55		n.a.
T 27	8 29	4 47	4 46	1 44	2 21	7 11	0 39	25 38	1 45	23 39	0 47	22 57	0 25	22 37	0 13	2 6	2 1	4 57	12 26	22 44	22 43	17 54		n.a.
W28	8 51	0s50	5 0	0 58	2 14	7 41	0 37	25 37	1 44	23 38	0 48	22 57	0 25	22 37	0 13	2 7	2 1	4 57	12 26	22 45	22 44	17 52		n.a.
T 29	9 13	6 19	4 55	0 10	2 6	8 11	0 35	25 36	1 44	23 38	0 48	22 57	0 25	22 38	0 13	2 8	2 1	4 56	12 26	22 47	22 44	17 51		n.a.
F 30	9n34	11s22	4n33	0n39	1s58	8n41	0s33	25n35	1n43	23s38	0s48	22s57	0n25	22n38	0n13	2n 9	2s 1	4s56	12s26	22n48	22n45	17s49		n.a.

Julian Day Number = 1146609.5, Delta T = 10h16m04s
Ecliptic obliquity = 23°52'42, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°47'08, Lahiri = -25°40'08 Julian Calendar 1 Apr. 1574 BCE == Greg. Calendar 18 March 1574 BCE

The year -1573 astronomical counting style corresponds to year 1574 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1574 BCE
geocentric

MAY 1574 BCE (-1573) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 38 22	25♈11'56	25♏34	7♈49	24♈28	1♋32	16♎35	18°R27	10♊28	9♈56	16♈20	16°R39	17♋12	19♒42	n.a.	S 1
S 2	13 42 19	26° 9'03	8♐49	9°37	25°42	2° 5	16°39	18♐25	10°31	9°58	16°21	16♋32	17° 9	19°49	n.a.	S 2
M 3	13 46 15	27° 6'09	21°40	11°27	26°55	2°38	16°43	18°23	10°34	10° 1	16°22	16°28	17° 6	19°56	n.a.	M 3
T 4	13 50 12	28° 3'16	4♎ 9	13°20	28° 9	3°12	16°46	18°21	10°37	10° 3	16°24	16°26	17° 2	20° 2	n.a.	T 4
W 5	13 54 8	29° 0'22	16°21	15°16	29°23	3°46	16°49	18°19	10°40	10° 5	16°25	16°D25	16°59	20° 9	n.a.	W 5
T 6	13 58 5	29°57'27	28°19	17°13	0♉36	4°19	16°52	18°17	10°43	10° 7	16°26	16°R26	16°56	20°16	n.a.	T 6
F 7	14 2 1	0♉54'33	10♒10	19°13	1°50	4°53	16°55	18°15	10°46	10° 9	16°28	16°25	16°53	20°22	n.a.	F 7
S 8	14 5 58	1°51'38	21°59	21°15	3° 4	5°27	16°57	18°12	10°49	10°11	16°29	16°24	16°50	20°29	n.a.	S 8
S 9	14 9 55	2°48'44	3♓51	23°19	4°17	6° 1	17° 0	18°10	10°52	10°13	16°30	16°20	16°47	20°36	n.a.	S 9
M10	14 13 51	3°45'49	15°51	25°25	5°31	6°36	17° 2	18° 8	10°55	10°16	16°32	16°13	16°43	20°42	n.a.	M10
T 11	14 17 48	4°42'54	28° 2	27°32	6°45	7°10	17° 4	18° 5	10°58	10°18	16°33	16° 5	16°40	20°49	n.a.	T 11
W12	14 21 44	5°39'59	10♈26	29°40	7°58	7°44	17° 6	18° 2	11° 1	10°20	16°34	15°54	16°37	20°56	n.a.	W12
T 13	14 25 41	6°37'03	23° 6	1♉49	9°12	8°19	17° 8	18° 0	11° 5	10°22	16°36	15°42	16°34	21° 2	n.a.	T 13
F 14	14 29 37	7°34'08	6♉ 1	4° 0	10°26	8°53	17° 9	17°57	11° 8	10°24	16°37	15°31	16°31	21° 9	n.a.	F 14
S 15	14 33 34	8°31'12	19°11	6°10	11°39	9°28	17°10	17°54	11°11	10°26	16°38	15°21	16°28	21°16	n.a.	S 15
S 16	14 37 30	9°28'17	2♊34	8°21	12°53	10° 3	17°11	17°51	11°14	10°28	16°39	15°12	16°24	21°22	n.a.	S 16
M17	14 41 27	10°25'21	16° 9	10°32	14° 7	10°38	17°12	17°48	11°17	10°30	16°41	15° 7	16°21	21°29	n.a.	M17
T 18	14 45 24	11°22'25	29°53	12°42	15°21	11°13	17°13	17°45	11°21	10°32	16°42	15° 4	16°18	21°36	n.a.	T 18
W19	14 49 20	12°19'29	13♋44	14°52	16°34	11°48	17°13	17°42	11°24	10°34	16°43	15°D 3	16°15	21°42	n.a.	W19
T 20	14 53 17	13°16'32	27°43	17° 1	17°48	12°23	17°14	17°39	11°27	10°36	16°45	15° 3	16°12	21°49	n.a.	T 20
F 21	14 57 13	14°13'36	11♌48	19° 9	19° 2	12°58	17°R14	17°35	11°31	10°38	16°46	15°R 4	16° 8	21°56	n.a.	F 21
S 22	15 1 10	15°10'39	25°59	21°16	20°15	13°33	17°14	17°32	11°34	10°40	16°47	15° 3	16° 5	22° 2	n.a.	S 22
S 23	15 5 6	16° 7'41	10♍13	23°21	21°29	14° 9	17°14	17°29	11°38	10°42	16°48	15° 1	16° 2	22° 9	n.a.	S 23
M24	15 9 3	17° 4'44	24°28	25°25	22°43	14°44	17°13	17°25	11°41	10°43	16°49	14°56	15°59	22°16	n.a.	M24
T 25	15 12 59	18° 1'46	8♎42	27°28	23°57	15°19	17°12	17°22	11°45	10°45	16°51	14°50	15°56	22°22	n.a.	T 25
W26	15 16 56	18°58'49	22°49	29°28	25°10	15°55	17°12	17°18	11°48	10°47	16°52	14°42	15°53	22°29	n.a.	W26
T 27	15 20 53	19°55'51	6♏46	1♊27	26°24	16°31	17°11	17°14	11°51	10°49	16°53	14°33	15°49	22°36	n.a.	T 27
F 28	15 24 49	20°52'54	20°27	3°24	27°38	17° 7	17° 9	17°11	11°55	10°51	16°54	14°24	15°46	22°43	n.a.	F 28
S 29	15 28 46	21°49'58	3♐51	5°20	28°52	17°42	17° 8	17° 7	11°58	10°53	16°55	14°17	15°43	22°49	n.a.	S 29
S 30	15 32 42	22°47'01	16°55	7°13	0♊ 5	18°18	17° 6	17° 3	12° 2	10°54	16°57	14°12	15°40	22°56	n.a.	S 30
M31	15 36 39	23♉44'06	29♐39	9♊ 5	1♊19	18♋54	17♎ 4	16♐59	12♊ 6	10♈56	16♈58	14♋ 9	15♋37	23♒ 3	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n55	15s42	3n55	1n29	1s49	9n11	0s31	25n34	1n42	23s38	0s48	22s57	0n25	22n39	0n13	2n10	2s 1	4s55	12s26	22n49	22n45	17s48		n.a.
S 2	10 17	19 8	3 5	2 21	1 40	9 40	0 29	25 33	1 42	23 37	0 49	22 57	0 25	22 39	0 13	2 10	2 1	4 55	12 26	22 50	22 45	17 46		n.a.
M 3	10 38	21 30	2 7	3 14	1 30	10 9	0 26	25 32	1 41	23 37	0 49	22 57	0 25	22 39	0 13	2 11	2 1	4 54	12 26	22 51	22 46	17 45		n.a.
T 4	10 58	22 44	1 5	4 8	1 20	10 38	0 24	25 31	1 40	23 37	0 49	22 57	0 25	22 40	0 13	2 12	2 1	4 54	12 26	22 51	22 46	17 44		n.a.
W 5	11 19	22 51	0 0	5 3	1 10	11 7	0 22	25 29	1 40	23 37	0 50	22 57	0 25	22 40	0 13	2 13	2 1	4 53	12 26	22 51	22 47	17 42		n.a.
T 6	11 40	21 54	1s 3	5 58	0 59	11 35	0 19	25 27	1 39	23 37	0 50	22 57	0 25	22 41	0 13	2 14	2 1	4 53	12 26	22 51	22 47	17 41		n.a.
F 7	12 0	19 59	2 3	6 55	0 49	12 4	0 17	25 25	1 38	23 37	0 50	22 56	0 25	22 41	0 13	2 15	2 1	4 52	12 26	22 51	22 47	17 39		n.a.
S 8	12 20	17 13	2 57	7 51	0 38	12 32	0 15	25 23	1 37	23 37	0 50	22 56	0 24	22 42	0 13	2 16	2 1	4 52	12 26	22 51	22 48	17 38		n.a.
S 9	12 40	13 44	3 44	8 48	0 27	12 59	0 13	25 21	1 37	23 37	0 51	22 56	0 24	22 42	0 13	2 16	2 1	4 51	12 26	22 52	22 48	17 36		n.a.
M10	13 0	9 41	4 21	9 45	0 16	13 26	0 10	25 19	1 36	23 37	0 51	22 56	0 24	22 43	0 13	2 17	2 1	4 51	12 26	22 52	22 49	17 35		n.a.
T 11	13 20	5 11	4 48	10 42	0 5	13 53	0 8	25 16	1 35	23 37	0 51	22 56	0 24	22 43	0 13	2 18	2 1	4 50	12 26	22 53	22 49	17 33		n.a.
W12	13 39	0 24	5 1	11 39	0n 6	14 20	0 5	25 13	1 35	23 37	0 52	22 56	0 24	22 43	0 13	2 19	2 1	4 50	12 26	22 55	22 49	17 32		n.a.
T 13	13 58	4n31	5 0	12 35	0 16	14 46	0 3	25 11	1 34	23 37	0 52	22 55	0 24	22 44	0 13	2 20	2 1	4 50	12 27	22 56	22 50	17 30		n.a.
F 14	14 17	9 19	4 43	13 30	0 27	15 12	0 1	25 8	1 33	23 37	0 52	22 55	0 24	22 44	0 13	2 20	2 1	4 49	12 27	22 57	22 50	17 29		n.a.
S 15	14 36	13 48	4 12	14 24	0 37	15 38	0n 2	25 4	1 33	23 37	0 52	22 55	0 24	22 45	0 13	2 21	2 1	4 49	12 27	22 59	22 51	17 27		n.a.
S 16	14 55	17 42	3 26	15 16	0 46	16 3	0 4	25 1	1 32	23 37	0 53	22 55	0 24	22 45	0 13	2 22	2 1	4 48	12 27	23 0	22 51	17 26		n.a.
M17	15 13	20 42	2 28	16 8	0 55	16 28	0 6	24 58	1 31	23 37	0 53	22 55	0 24	22 46	0 13	2 23	2 1	4 48	12 27	23 0	22 51	17 24		n.a.
T 18	15 31	22 33	1 20	16 57	1 4	16 52	0 9	24 54	1 31	23 38	0 53	22 54	0 24	22 46	0 13	2 23	2 1	4 47	12 27	23 1	22 52	17 23		n.a.
W19	15 49	23 2	0 7	17 44	1 12	17 16	0 11	24 50	1 30	23 38	0 54	22 54	0 24	22 47	0 13	2 24	2 1	4 47	12 27	23 1	22 52	17 21		n.a.
T 20	16 7	22 6	1n 7	18 30	1 20	17 40	0 13	24 46	1 29	23 38	0 54	22 54	0 24	22 47	0 13	2 25	2 1	4 47	12 27	23 1	22 53	17 19		n.a.
F 21	16 24	19 46	2 18	19 13	1 26	18 3	0 16	24 42	1 29	23 38	0 54	22 54	0 24	22 48	0 13	2 26	2 1	4 46	12 27	23 1	22 53	17 18		n.a.
S 22	16 41	16 14	3 21	19 54	1 33	18 26	0 18	24 38	1 28	23 39	0 55	22 53	0 24	22 48	0 13	2 26	2 1	4 46	12 27	23 1	22 53	17 16		n.a.
S 23	16 58	11 44	4 11	20 32	1 38	18 48	0 20	24 33	1 27	23 39	0 55	22 53	0 24	22 49	0 13	2 27	2 1	4 45	12 27	23 1	22 54	17 15		n.a.
M24	17 15	6 36	4 46	21 8	1 43	19 9	0 23	24 29	1 27	23 39	0 55	22 53	0 23	22 49	0 13	2 28	2 1	4 45	12 27	23 1	22 54	17 13		n.a.
T 25	17 31	1 8	5 4	21 42	1 47	19 30	0 25	24 24	1 26	23 40	0 55	22 53	0 23	22 50	0 13	2 29	2 1	4 45	12 27	23 2	22 54	17 12		n.a.
W26	17 47	4s22	5 2	22 12	1 51	19 51	0 27	24 19	1 25	23 40	0 56	22 52	0 23	22 50	0 13	2 29	2 1	4 44	12 28	23 3	22 55	17 10		n.a.
T 27	18 3	9 34	4 43	22 41	1 54	20 11	0 30	24 14	1 25	23 41	0 56	22 52	0 23	22 51	0 13	2 30	2 1	4 44	12 28	23 4	22 55	17 9		n.a.
F 28	18 18	14 13	4 8	23 7	1 56	20 31	0 32	24 9	1 24	23 41	0 56	22 52	0 23	22 51	0 13	2 31	2 2	4 44	12 28	23 5	22 56	17 7		n.a.
S 29	18 33	18 3	3 19	23 30	1 57	20 49	0 34	24 3	1 23	23 42	0 57	22 51	0 23	22 51	0 13	2 31	2 2	4 43	12 28	23 6	22 56	17 5		n.a.
S 30	18 48	20 53	2 21	23 51	1 58	21 8	0 36	23 58	1 23	23 42	0 57	22 51	0 23	22 52	0 13	2 32	2 2	4 43	12 28	23 6	22 56	17 4		n.a.
M31	19n 3	22s35	1n17	24n10	1n58	21n26	0n38	23n52	1n22	23s43	0s57	22s51	0n23	22n52	0n13	2n33	2s 2	4s43	12s28	23n 7	22n57	17s 2		n.a.

Julian Day Number = 1146639.5, Delta T = 10h16m03s
Ecliptic obliquity = 23°52'42, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°47'04, Lahiri = -25°40'03 Julian Calendar 1 May 1574 BCE == Greg. Calendar 17 Apr. 1574 BCE

The year -1573 astronomical counting style corresponds to year 1574 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1574 BCE
geocentric

JUNE 1574 BCE (-1573) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 40 35	24♉41'10	12♑ 4	10♊54	2♊33	19♋30	17°R 2	16°R55	12♊ 9	10♈58	16♈59	14°D 8	15♋34	23♒ 9	n.a.	T 1
W 2	15 44 32	25°38'16	24°15	12°42	3°47	20° 7	17♑ 0	16♐51	12°13	11° 0	17° 0	14♋ 8	15°30	23°16	n.a.	W 2
T 3	15 48 29	26°35'22	6♒13	14°28	5° 0	20°43	16°58	16°47	12°16	11° 1	17° 1	14° 9	15°27	23°23	n.a.	T 3
F 4	15 52 25	27°32'29	18° 6	16°12	6°14	21°19	16°55	16°43	12°20	11° 3	17° 2	14°11	15°24	23°29	n.a.	F 4
S 5	15 56 22	28°29'37	29°56	17°54	7°28	21°56	16°53	16°39	12°23	11° 5	17° 3	14°R11	15°21	23°36	n.a.	S 5
S 6	16 0 18	29°26'45	11♓50	19°34	8°42	22°32	16°50	16°35	12°27	11° 6	17° 4	14°10	15°18	23°43	n.a.	S 6
M 7	16 4 15	0♊23'55	23°52	21°12	9°56	23° 9	16°47	16°31	12°31	11° 8	17° 5	14° 8	15°14	23°49	n.a.	M 7
T 8	16 8 11	1°21'05	6♈ 7	22°49	11° 9	23°45	16°43	16°27	12°34	11°10	17° 6	14° 3	15°11	23°56	n.a.	T 8
W 9	16 12 8	2°18'16	18°37	24°23	12°23	24°22	16°40	16°22	12°38	11°11	17° 7	13°57	15° 8	24° 3	n.a.	W 9
T 10	16 16 4	3°15'28	1♉27	25°56	13°37	24°59	16°36	16°18	12°42	11°13	17° 8	13°51	15° 5	24° 9	n.a.	T 10
F 11	16 20 1	4°12'41	14°36	27°26	14°51	25°36	16°32	16°14	12°45	11°14	17° 9	13°44	15° 2	24°16	n.a.	F 11
S 12	16 23 58	5° 9'55	28° 4	28°55	16° 5	26°13	16°28	16° 9	12°49	11°16	17°10	13°38	14°59	24°23	n.a.	S 12
S 13	16 27 54	6° 7'10	11♊49	0♋22	17°19	26°50	16°24	16° 5	12°53	11°17	17°11	13°33	14°55	24°29	n.a.	S 13
M14	16 31 51	7° 4'26	25°48	1°46	18°33	27°27	16°20	16° 1	12°56	11°19	17°12	13°31	14°52	24°36	n.a.	M14
T 15	16 35 47	8° 1'43	9♋57	3° 9	19°46	28° 4	16°15	15°56	13° 0	11°20	17°13	13°D29	14°49	24°43	n.a.	T 15
W16	16 39 44	8°59'00	24°12	4°30	21° 0	28°41	16°11	15°52	13° 4	11°21	17°14	13°30	14°46	24°49	n.a.	W16
T 17	16 43 40	9°56'18	8♌30	5°48	22°14	29°19	16° 6	15°47	13° 7	11°23	17°15	13°31	14°43	24°56	n.a.	T 17
F 18	16 47 37	10°53'37	22°47	7° 5	23°28	29°56	16° 1	15°43	13°11	11°24	17°16	13°32	14°39	25° 3	n.a.	F 18
S 19	16 51 34	11°50'56	7♍ 1	8°19	24°42	0♌33	15°55	15°39	13°15	11°25	17°17	13°R33	14°36	25° 9	n.a.	S 19
S 20	16 55 30	12°48'16	21°10	9°31	25°56	1°11	15°50	15°34	13°19	11°27	17°18	13°33	14°33	25°16	n.a.	S 20
M21	16 59 27	13°45'37	5♎11	10°41	27°10	1°49	15°45	15°30	13°22	11°28	17°18	13°31	14°30	25°23	n.a.	M21
T 22	17 3 23	14°42'59	19° 4	11°48	28°24	2°26	15°39	15°25	13°26	11°29	17°19	13°29	14°27	25°29	n.a.	T 22
W23	17 7 20	15°40'22	2♏47	12°53	29°38	3° 4	15°33	15°21	13°30	11°30	17°20	13°25	14°24	25°36	n.a.	W23
T 24	17 11 16	16°37'45	16°17	13°55	0♋51	3°42	15°27	15°16	13°33	11°32	17°21	13°21	14°20	25°43	n.a.	T 24
F 25	17 15 13	17°35'10	29°33	14°54	2° 5	4°20	15°21	15°12	13°37	11°33	17°22	13°17	14°17	25°49	n.a.	F 25
S 26	17 19 9	18°32'36	12♐35	15°50	3°19	4°58	15°15	15° 7	13°41	11°34	17°22	13°14	14°14	25°56	n.a.	S 26
S 27	17 23 6	19°30'03	25°21	16°44	4°33	5°36	15° 9	15° 3	13°44	11°35	17°23	13°12	14°11	26° 3	n.a.	S 27
M28	17 27 3	20°27'31	7♑52	17°34	5°47	6°14	15° 2	14°58	13°48	11°36	17°24	13°D11	14° 8	26°10	n.a.	M28
T 29	17 30 59	21°25'01	20°10	18°21	7° 1	6°52	14°56	14°54	13°52	11°37	17°25	13°11	14° 5	26°16	n.a.	T 29
W30	17 34 56	22♊22'32	2♒16	19♋ 5	8♋15	7♌30	14♑49	14♐49	13♊55	11♈38	17♈25	13♋12	14♋ 1	26♒23	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n17	23s 8	0n11	24n26	1n58	21n43	0n41	23n46	1n21	23s43	0s58	22s51	0n23	22n53	0n13	2n33	2s 2	4s42	12s28	23n 7	22n57	17s 1		n.a.
W 2	19 31	22 33	0s54	24 40	1 57	22 0	0 43	23 40	1 21	23 44	0 58	22 50	0 23	22 53	0 13	2 34	2 2	4 42	12 28	23 7	22 57	16 59		n.a.
T 3	19 45	20 56	1 57	24 52	1 55	22 16	0 45	23 34	1 20	23 44	0 58	22 50	0 23	22 54	0 13	2 35	2 2	4 42	12 29	23 7	22 58	16 57		n.a.
F 4	19 58	18 26	2 53	25 1	1 53	22 31	0 47	23 27	1 19	23 45	0 58	22 50	0 23	22 54	0 13	2 35	2 2	4 41	12 29	23 6	22 58	16 56		n.a.
S 5	20 11	15 9	3 42	25 9	1 50	22 46	0 49	23 21	1 19	23 46	0 59	22 49	0 23	22 55	0 13	2 36	2 2	4 41	12 29	23 6	22 59	16 54		n.a.
S 6	20 24	11 16	4 22	25 14	1 47	23 0	0 51	23 14	1 18	23 46	0 59	22 49	0 22	22 55	0 13	2 36	2 2	4 41	12 29	23 7	22 59	16 53		n.a.
M 7	20 36	6 55	4 51	25 18	1 43	23 13	0 53	23 7	1 17	23 47	0 59	22 49	0 22	22 56	0 13	2 37	2 2	4 41	12 29	23 7	22 59	16 51		n.a.
T 8	20 48	2 12	5 7	25 19	1 39	23 26	0 55	23 0	1 17	23 48	1 0	22 48	0 22	22 56	0 13	2 38	2 2	4 40	12 29	23 7	23 0	16 49		n.a.
W 9	21 0	2n41	5 8	25 19	1 34	23 38	0 57	22 53	1 16	23 48	1 0	22 48	0 22	22 57	0 13	2 38	2 2	4 40	12 29	23 8	23 0	16 48		n.a.
T 10	21 11	7 35	4 55	25 17	1 29	23 49	0 59	22 45	1 15	23 49	1 0	22 48	0 22	22 57	0 13	2 39	2 2	4 40	12 30	23 9	23 0	16 46		n.a.
F 11	21 22	12 17	4 26	25 14	1 23	24 0	1 0	22 38	1 14	23 50	1 0	22 47	0 22	22 58	0 13	2 39	2 2	4 40	12 30	23 9	23 1	16 44		n.a.
S 12	21 33	16 29	3 42	25 9	1 17	24 10	1 2	22 30	1 14	23 51	1 1	22 47	0 22	22 58	0 13	2 40	2 2	4 39	12 30	23 10	23 1	16 43		n.a.
S 13	21 43	19 55	2 44	25 2	1 10	24 19	1 4	22 22	1 13	23 52	1 1	22 46	0 22	22 59	0 13	2 40	2 2	4 39	12 30	23 10	23 2	16 41		n.a.
M14	21 53	22 14	1 35	24 55	1 3	24 28	1 6	22 14	1 12	23 52	1 1	22 46	0 22	22 59	0 13	2 41	2 2	4 39	12 30	23 11	23 2	16 39		n.a.
T 15	22 3	23 11	0 19	24 46	0 55	24 36	1 7	22 6	1 12	23 53	1 2	22 46	0 22	23 0	0 13	2 41	2 2	4 39	12 30	23 11	23 2	16 38		n.a.
W16	22 12	22 37	0n58	24 35	0 47	24 43	1 9	21 58	1 11	23 54	1 2	22 45	0 22	23 0	0 13	2 42	2 2	4 39	12 30	23 11	23 3	16 36		n.a.
T 17	22 21	20 36	2 12	24 24	0 39	24 49	1 10	21 49	1 10	23 55	1 2	22 45	0 22	23 1	0 13	2 42	2 3	4 38	12 31	23 11	23 3	16 34		n.a.
F 18	22 29	17 17	3 18	24 11	0 30	24 55	1 12	21 40	1 10	23 56	1 2	22 44	0 21	23 1	0 13	2 43	2 3	4 38	12 31	23 11	23 3	16 33		n.a.
S 19	22 37	12 59	4 12	23 58	0 21	25 0	1 13	21 31	1 9	23 57	1 3	22 44	0 21	23 2	0 13	2 43	2 3	4 38	12 31	23 10	23 4	16 31		n.a.
S 20	22 45	7 59	4 50	23 43	0 12	25 4	1 15	21 22	1 8	23 58	1 3	22 44	0 21	23 2	0 13	2 44	2 3	4 38	12 31	23 10	23 4	16 29		n.a.
M21	22 52	2 38	5 10	23 28	0 2	25 7	1 16	21 13	1 8	23 59	1 3	22 43	0 21	23 3	0 13	2 44	2 3	4 38	12 31	23 11	23 4	16 28		n.a.
T 22	22 59	2s48	5 12	23 13	0s 8	25 10	1 17	21 4	1 7	23 59	1 3	22 43	0 21	23 3	0 13	2 45	2 3	4 38	12 32	23 11	23 5	16 26		n.a.
W23	23 5	8 2	4 55	22 56	0 18	25 11	1 19	20 54	1 6	24 0	1 4	22 42	0 21	23 4	0 13	2 45	2 3	4 38	12 32	23 11	23 5	16 24		n.a.
T 24	23 12	12 49	4 23	22 39	0 29	25 12	1 20	20 45	1 6	24 1	1 4	22 42	0 21	23 4	0 13	2 46	2 3	4 37	12 32	23 12	23 5	16 23		n.a.
F 25	23 17	16 54	3 37	22 22	0 40	25 13	1 21	20 35	1 5	24 2	1 4	22 42	0 21	23 4	0 13	2 46	2 3	4 37	12 32	23 12	23 6	16 21		n.a.
S 26	23 22	20 4	2 40	22 4	0 51	25 12	1 22	20 25	1 4	24 3	1 4	22 41	0 21	23 5	0 13	2 46	2 3	4 37	12 32	23 12	23 6	16 19		n.a.
S 27	23 27	22 11	1 37	21 47	1 2	25 11	1 23	20 15	1 4	24 4	1 5	22 41	0 21	23 5	0 13	2 47	2 3	4 37	12 33	23 13	23 6	16 17		n.a.
M28	23 32	23 9	0 29	21 29	1 14	25 9	1 24	20 4	1 3	24 5	1 5	22 40	0 20	23 6	0 13	2 47	2 3	4 37	12 33	23 13	23 7	16 16		n.a.
T 29	23 36	22 58	0s38	21 11	1 26	25 6	1 25	19 54	1 2	24 6	1 5	22 40	0 20	23 6	0 14	2 47	2 3	4 37	12 33	23 13	23 7	16 14		n.a.
W30	23n39	21s42	1s43	20n53	1s38	25n 3	1n26	19n43	1n 2	24s 7	1s 5	22s40	0n20	23n 7	0n14	2n48	2s 3	4s37	12s33	23n13	23n 7	16s12		n.a.

Julian Day Number = 1146670.5, Delta T = 10h16m01s
Ecliptic obliquity = 23°52'41, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°47'00, Lahiri = -25°39'59 Julian Calendar 1 June 1574 BCE == Greg. Calendar 18 May 1574 BCE

The year -1573 astronomical counting style corresponds to year 1574 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1574 BCE
geocentric

JULY 1574 BCE (-1573) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 38 52	23♊20'05	14♒12	19♋45	9♋29	8♌ 9	14°R43	14°R45	13♊59	11♈39	17♈26	13♋13	13♋58	26♒30	n.a.	T 1
F 2	17 42 49	24°17'40	26° 4	20°21	10°43	8°47	14♑36	14♐41	14° 3	11°40	17°26	13°15	13°55	26°36	n.a.	F 2
S 3	17 46 45	25°15'15	7♓54	20°53	11°57	9°26	14°29	14°36	14° 6	11°41	17°27	13°16	13°52	26°43	n.a.	S 3
S 4	17 50 42	26°12'53	19°48	21°21	13°10	10° 4	14°22	14°32	14°10	11°42	17°28	13°17	13°49	26°50	n.a.	S 4
M 5	17 54 39	27°10'33	1♈50	21°45	14°24	10°43	14°14	14°28	14°14	11°43	17°28	13°R17	13°45	26°56	n.a.	M 5
T 6	17 58 35	28° 8'14	14° 4	22° 3	15°38	11°22	14° 7	14°23	14°17	11°43	17°29	13°16	13°42	27° 3	n.a.	T 6
W 7	18 2 32	29° 5'57	26°36	22°17	16°52	12° 0	14° 0	14°19	14°21	11°44	17°29	13°15	13°39	27°10	n.a.	W 7
T 8	18 6 28	0♋ 3'41	9♉28	22°26	18° 6	12°39	13°52	14°15	14°25	11°45	17°30	13°13	13°36	27°16	n.a.	T 8
F 9	18 10 25	1° 1'28	22°43	22°R29	19°20	13°18	13°45	14°11	14°28	11°46	17°30	13°12	13°33	27°23	n.a.	F 9
S 10	18 14 21	1°59'17	6♊21	22°27	20°34	13°57	13°37	14° 6	14°32	11°46	17°31	13°10	13°30	27°30	n.a.	S 10
S 11	18 18 18	2°57'07	20°22	22°19	21°48	14°36	13°30	14° 2	14°35	11°47	17°31	13° 9	13°26	27°36	n.a.	S 11
M12	18 22 14	3°54'59	4♋41	22° 5	23° 2	15°15	13°22	13°58	14°39	11°48	17°32	13° 9	13°23	27°43	n.a.	M12
T 13	18 26 11	4°52'53	19°15	21°46	24°16	15°54	13°14	13°54	14°42	11°48	17°32	13°D 9	13°20	27°50	n.a.	T 13
W14	18 30 8	5°50'48	3♌57	21°20	25°30	16°34	13° 7	13°50	14°46	11°49	17°33	13° 9	13°17	27°56	n.a.	W14
T 15	18 34 4	6°48'45	18°39	20°49	26°44	17°13	12°59	13°46	14°49	11°49	17°33	13°10	13°14	28° 3	n.a.	T 15
F 16	18 38 1	7°46'43	3♍17	20°13	27°58	17°52	12°51	13°42	14°53	11°50	17°33	13°10	13°11	28°10	n.a.	F 16
S 17	18 41 57	8°44'43	17°45	19°31	29°11	18°32	12°43	13°39	14°56	11°50	17°34	13°10	13° 7	28°17	n.a.	S 17
S 18	18 45 54	9°42'44	1♎59	18°45	0♌25	19°11	12°35	13°35	15° 0	11°51	17°34	13°11	13° 4	28°23	n.a.	S 18
M19	18 49 50	10°40'47	15°57	17°54	1°39	19°51	12°27	13°31	15° 3	11°51	17°34	13°R11	13° 1	28°30	n.a.	M19
T 20	18 53 47	11°38'51	29°39	17° 1	2°53	20°31	12°19	13°27	15° 7	11°52	17°35	13°11	12°58	28°37	n.a.	T 20
W21	18 57 43	12°36'57	13♏ 3	16° 5	4° 7	21°11	12°11	13°24	15°10	11°52	17°35	13°11	12°55	28°43	n.a.	W21
T 22	19 1 40	13°35'04	26°12	15° 8	5°21	21°50	12° 3	13°20	15°13	11°52	17°35	13°D11	12°51	28°50	n.a.	T 22
F 23	19 5 36	14°33'14	9♐ 6	14°11	6°35	22°30	11°56	13°17	15°17	11°52	17°35	13°11	12°48	28°57	n.a.	F 23
S 24	19 9 33	15°31'25	21°46	13°15	7°49	23°10	11°48	13°13	15°20	11°53	17°36	13°11	12°45	29° 3	n.a.	S 24
S 25	19 13 30	16°29'38	4♑13	12°22	9° 3	23°50	11°40	13°10	15°23	11°53	17°36	13°11	12°42	29°10	n.a.	S 25
M26	19 17 26	17°27'52	16°30	11°33	10°16	24°30	11°32	13° 7	15°27	11°53	17°36	13°R11	12°39	29°17	n.a.	M26
T 27	19 21 23	18°26'09	28°37	10°48	11°30	25°10	11°24	13° 3	15°30	11°53	17°36	13°11	12°36	29°23	n.a.	T 27
W28	19 25 19	19°24'28	10♒36	10° 9	12°44	25°51	11°16	13° 0	15°33	11°53	17°36	13°10	12°32	29°30	n.a.	W28
T 29	19 29 16	20°22'48	22°30	9°37	13°58	26°31	11° 9	12°57	15°36	11°53	17°36	13° 9	12°29	29°37	n.a.	T 29
F 30	19 33 12	21°21'11	4♓20	9°13	15°12	27°11	11° 1	12°54	15°40	11°R53	17°36	13° 8	12°26	29°43	n.a.	F 30
S 31	19 37 9	22♋19'36	16♓10	8♋57	16♌25	27♌52	10♑53	12♐51	15♊43	11♈53	17♈36	13♋ 7	12♋23	29♒50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n42	19s28	2s43	20n35	1s50	24n58	1n27	19n33	1n 1	24s 8	1s 6	22s39	0n20	23n 7	0n14	2n48	2s 3	4s37	12s33	23n12	23n 8	16s11			n.a.
F 2	23 45	16 25	3 35	20 18	2 2	24 53	1 27	19 22	1 0	24 9	1 6	22 39	0 20	23 8	0 14	2 48	2 3	4 37	12 34	23 12	23 8	16 9			n.a.
S 3	23 47	12 44	4 18	20 1	2 14	24 47	1 28	19 11	1 0	24 10	1 6	22 38	0 20	23 8	0 14	2 49	2 3	4 37	12 34	23 12	23 8	16 7			n.a.
S 4	23 49	8 32	4 50	19 45	2 26	24 41	1 28	19 0	0 59	24 11	1 6	22 38	0 20	23 9	0 14	2 49	2 4	4 37	12 34	23 12	23 9	16 5			n.a.
M 5	23 51	3 59	5 10	19 29	2 38	24 33	1 29	18 48	0 58	24 12	1 7	22 38	0 20	23 9	0 14	2 49	2 4	4 37	12 34	23 12	23 9	16 4			n.a.
T 6	23 52	0n48	5 16	19 14	2 50	24 25	1 29	18 37	0 58	24 13	1 7	22 37	0 20	23 10	0 14	2 50	2 4	4 37	12 34	23 12	23 9	16 2			n.a.
W 7	23 52	5 40	5 8	19 1	3 2	24 16	1 30	18 25	0 57	24 14	1 7	22 37	0 20	23 10	0 14	2 50	2 4	4 37	12 35	23 12	23 10	16 0			n.a.
T 8	23 53	10 26	4 44	18 48	3 13	24 7	1 30	18 13	0 56	24 15	1 7	22 36	0 19	23 10	0 14	2 50	2 4	4 37	12 35	23 12	23 10	15 58			n.a.
F 9	23 52	14 51	4 4	18 37	3 24	23 57	1 30	18 1	0 56	24 16	1 7	22 36	0 19	23 11	0 14	2 50	2 4	4 37	12 35	23 13	23 10	15 57			n.a.
S 10	23 52	18 39	3 10	18 27	3 35	23 46	1 30	17 49	0 55	24 17	1 8	22 36	0 19	23 11	0 14	2 51	2 4	4 37	12 35	23 13	23 11	15 55			n.a.
S 11	23 51	21 29	2 3	18 18	3 45	23 34	1 31	17 37	0 54	24 18	1 8	22 35	0 19	23 12	0 14	2 51	2 4	4 37	12 36	23 13	23 11	15 53			n.a.
M12	23 49	23 1	0 47	18 11	3 54	23 22	1 31	17 25	0 54	24 19	1 8	22 35	0 19	23 12	0 14	2 51	2 4	4 37	12 36	23 13	23 11	15 51			n.a.
T 13	23 47	23 2	0n34	18 6	4 2	23 8	1 31	17 12	0 53	24 20	1 8	22 34	0 19	23 13	0 14	2 51	2 4	4 37	12 36	23 13	23 12	15 49			n.a.
W14	23 45	21 27	1 53	18 3	4 10	22 55	1 30	16 59	0 52	24 21	1 8	22 34	0 19	23 13	0 14	2 51	2 4	4 37	12 36	23 13	23 12	15 48			n.a.
T 15	23 42	18 26	3 5	18 1	4 16	22 40	1 30	16 47	0 52	24 22	1 8	22 34	0 19	23 13	0 14	2 51	2 4	4 37	12 36	23 13	23 12	15 46			n.a.
F 16	23 39	14 15	4 4	18 2	4 21	22 25	1 30	16 34	0 51	24 23	1 9	22 33	0 19	23 14	0 14	2 52	2 4	4 37	12 37	23 13	23 13	15 44			n.a.
S 17	23 35	9 19	4 47	18 5	4 24	22 9	1 30	16 21	0 50	24 24	1 9	22 33	0 19	23 14	0 14	2 52	2 4	4 37	12 37	23 13	23 13	15 42			n.a.
S 18	23 31	3 56	5 11	18 9	4 26	21 53	1 29	16 7	0 50	24 25	1 9	22 33	0 18	23 15	0 14	2 52	2 4	4 37	12 37	23 13	23 13	15 40			n.a.
M19	23 26	1s32	5 17	18 16	4 26	21 36	1 29	15 54	0 49	24 26	1 9	22 32	0 18	23 15	0 14	2 52	2 5	4 37	12 37	23 13	23 14	15 39			n.a.
T 20	23 21	6 49	5 4	18 25	4 24	21 18	1 28	15 41	0 48	24 27	1 9	22 32	0 18	23 15	0 14	2 52	2 5	4 37	12 38	23 13	23 14	15 37			n.a.
W21	23 16	11 40	4 35	18 35	4 20	21 0	1 28	15 27	0 48	24 27	1 9	22 32	0 18	23 16	0 14	2 52	2 5	4 37	12 38	23 13	23 14	15 35			n.a.
T 22	23 10	15 54	3 52	18 48	4 14	20 41	1 27	15 13	0 47	24 28	1 9	22 31	0 18	23 16	0 14	2 52	2 5	4 38	12 38	23 13	23 15	15 33			n.a.
F 23	23 4	19 17	2 58	19 1	4 6	20 22	1 26	14 59	0 46	24 29	1 10	22 31	0 18	23 17	0 14	2 52	2 5	4 38	12 38	23 13	23 15	15 31			n.a.
S 24	22 57	21 41	1 56	19 17	3 57	20 2	1 25	14 46	0 46	24 30	1 10	22 31	0 18	23 17	0 14	2 52	2 5	4 38	12 38	23 13	23 15	15 30			n.a.
S 25	22 50	22 59	0 50	19 33	3 45	19 41	1 25	14 31	0 45	24 31	1 10	22 30	0 18	23 17	0 14	2 52	2 5	4 38	12 39	23 13	23 16	15 28			n.a.
M26	22 43	23 9	0s18	19 51	3 32	19 20	1 24	14 17	0 44	24 32	1 10	22 30	0 18	23 18	0 14	2 52	2 5	4 38	12 39	23 13	23 16	15 26			n.a.
T 27	22 35	22 12	1 25	20 9	3 18	18 58	1 23	14 3	0 43	24 32	1 10	22 30	0 17	23 18	0 14	2 52	2 5	4 38	12 39	23 13	23 16	15 24			n.a.
W28	22 27	20 14	2 26	20 28	3 2	18 36	1 22	13 48	0 43	24 33	1 10	22 29	0 17	23 19	0 14	2 52	2 5	4 38	12 39	23 13	23 16	15 22			n.a.
T 29	22 18	17 26	3 21	20 47	2 45	18 13	1 20	13 34	0 42	24 34	1 10	22 29	0 17	23 19	0 14	2 52	2 5	4 39	12 40	23 13	23 17	15 20			n.a.
F 30	22 9	13 55	4 7	21 6	2 27	17 50	1 19	13 19	0 41	24 35	1 10	22 29	0 17	23 19	0 14	2 52	2 5	4 39	12 40	23 13	23 17	15 18			n.a.
S 31	21n59	9s52	4s42	21n25	2s 9	17n26	1n18	13n 4	0n41	24s35	1s10	22s28	0n17	23n20	0n14	2n52	2s 5	4s39	12s40	23n13	23n17	15s17			n.a.

Julian Day Number = 1146700.5, Delta T = 10h15m59s
Ecliptic obliquity = 23°52'41, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°46'56, Lahiri = -25°39'55 Julian Calendar 1 July 1574 BCE == Greg. Calendar 17 June 1574 BCE

The year -1573 astronomical counting style corresponds to year 1574 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1574 BCE
geocentric

AUGUST 1574 BCE (-1573) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 41 5	23♋18'03	28♓ 4	8°D50	17♌39	28♌32	10°R46	12°R48	15♊46	11°R53	17♈36	13°R 6	12♋20	29♒57	n.a.	S 1
M 2	19 45 2	24°16'33	10♈ 4	8♋52	18°53	29°13	10♑38	12♐45	15°49	11♈53	17°R36	13♋ 5	12°17	0♓ 4	n.a.	M 2
T 3	19 48 59	25°15'05	22°16	9° 3	20° 7	29°53	10°31	12°43	15°52	11°53	17°36	13°D 5	12°13	0°10	n.a.	T 3
W 4	19 52 55	26°13'39	4♉44	9°24	21°21	0♍34	10°24	12°40	15°55	11°53	17°36	13° 5	12°10	0°17	n.a.	W 4
T 5	19 56 52	27°12'15	17°32	9°53	22°34	1°15	10°16	12°38	15°58	11°53	17°36	13° 6	12° 7	0°24	n.a.	T 5
F 6	20 0 48	28°10'54	0♊44	10°32	23°48	1°56	10° 9	12°35	16° 1	11°53	17°36	13° 7	12° 4	0°30	n.a.	F 6
S 7	20 4 45	29° 9'36	14°22	11°18	25° 2	2°36	10° 2	12°33	16° 4	11°52	17°36	13° 8	12° 1	0°37	n.a.	S 7
S 8	20 8 41	0♌ 8'20	28°26	12°13	26°16	3°17	9°55	12°30	16° 7	11°52	17°36	13° 9	11°57	0°44	n.a.	S 8
M 9	20 12 38	1° 7'06	12♋54	13°15	27°29	3°58	9°48	12°28	16°10	11°52	17°36	13°R 9	11°54	0°50	n.a.	M 9
T 10	20 16 34	2° 5'54	27°43	14°25	28°43	4°40	9°41	12°26	16°13	11°52	17°36	13° 9	11°51	0°57	n.a.	T 10
W11	20 20 31	3° 4'45	12♌45	15°40	29°57	5°21	9°35	12°24	16°16	11°51	17°36	13° 7	11°48	1° 4	n.a.	W11
T 12	20 24 28	4° 3'37	27°52	17° 1	1♍11	6° 2	9°28	12°22	16°18	11°51	17°35	13° 5	11°45	1°10	n.a.	T 12
F 13	20 28 24	5° 2'32	12♍53	18°27	2°24	6°43	9°22	12°20	16°21	11°50	17°35	13° 2	11°42	1°17	n.a.	F 13
S 14	20 32 21	6° 1'28	27°41	19°58	3°38	7°25	9°15	12°19	16°24	11°50	17°35	12°59	11°38	1°24	n.a.	S 14
S 15	20 36 17	7° 0'27	12♎ 9	21°32	4°52	8° 6	9° 9	12°17	16°27	11°49	17°35	12°57	11°35	1°31	n.a.	S 15
M16	20 40 14	7°59'27	26°14	23° 9	6° 5	8°48	9° 3	12°15	16°29	11°49	17°34	12°55	11°32	1°37	n.a.	M16
T 17	20 44 10	8°58'29	9♏55	24°50	7°19	9°29	8°57	12°14	16°32	11°48	17°34	12°D55	11°29	1°44	n.a.	T 17
W18	20 48 7	9°57'33	23°12	26°32	8°32	10°11	8°52	12°13	16°34	11°48	17°34	12°55	11°26	1°51	n.a.	W18
T 19	20 52 3	10°56'39	6♐ 8	28°16	9°46	10°52	8°46	12°11	16°37	11°47	17°33	12°57	11°23	1°57	n.a.	T 19
F 20	20 56 0	11°55'47	18°46	0♌ 1	11° 0	11°34	8°41	12°10	16°39	11°46	17°33	12°58	11°19	2° 4	n.a.	F 20
S 21	20 59 56	12°54'57	1♑10	1°48	12°13	12°16	8°35	12° 9	16°42	11°46	17°33	13° 0	11°16	2°11	n.a.	S 21
S 22	21 3 53	13°54'09	13°22	3°35	13°27	12°58	8°30	12° 8	16°44	11°45	17°32	13°R 0	11°13	2°17	n.a.	S 22
M23	21 7 50	14°53'23	25°26	5°23	14°40	13°40	8°25	12° 7	16°47	11°44	17°32	13° 0	11°10	2°24	n.a.	M23
T 24	21 11 46	15°52'40	7♒24	7°10	15°54	14°22	8°21	12° 6	16°49	11°44	17°31	12°57	11° 7	2°31	n.a.	T 24
W25	21 15 43	16°51'58	19°17	8°58	17° 7	15° 4	8°16	12° 6	16°51	11°43	17°31	12°53	11° 3	2°37	n.a.	W25
T 26	21 19 39	17°51'18	1♓ 8	10°46	18°20	15°46	8°12	12° 5	16°53	11°42	17°30	12°48	11° 0	2°44	n.a.	T 26
F 27	21 23 36	18°50'41	12°59	12°33	19°34	16°28	8° 7	12° 5	16°56	11°41	17°30	12°41	10°57	2°51	n.a.	F 27
S 28	21 27 32	19°50'06	24°51	14°20	20°47	17°11	8° 3	12° 4	16°58	11°40	17°29	12°34	10°54	2°58	n.a.	S 28
S 29	21 31 29	20°49'34	6♈47	16° 7	22° 1	17°53	7°59	12° 4	17° 0	11°39	17°29	12°27	10°51	3° 4	n.a.	S 29
M30	21 35 25	21°49'03	18°49	17°53	23°14	18°35	7°55	12° 4	17° 2	11°38	17°28	12°22	10°48	3°11	n.a.	M30
T 31	21 39 22	22♌48'35	1♉ 0	19♌39	24♍27	19♍18	7♑52	12°D 4	17♊ 4	11♈37	17♈28	12♋17	10♋44	3♓18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	21n49	5s27	5s 6	21n44	1s51	17n 2	1n16	12n49	0n40	24s36	1s10	22s28	0n17	23n20	0n14	2n52	2s 5	4s39	12s40	23n13	23n18	15s15			n.a.
M 2	21 39	0 46	5 16	22 2	1 33	16 37	1 15	12 34	0 39	24 37	1 11	22 28	0 17	23 20	0 14	2 52	2 6	4 39	12 41	23 13	23 18	15 13			n.a.
T 3	21 29	4n 0	5 13	22 20	1 14	16 12	1 14	12 19	0 39	24 38	1 11	22 28	0 17	23 21	0 14	2 52	2 6	4 40	12 41	23 13	23 18	15 11			n.a.
W 4	21 17	8 43	4 54	22 36	0 56	15 47	1 12	12 4	0 38	24 38	1 11	22 27	0 17	23 21	0 14	2 52	2 6	4 40	12 41	23 13	23 19	15 9			n.a.
T 5	21 6	13 12	4 21	22 51	0 39	15 21	1 10	11 49	0 37	24 39	1 11	22 27	0 16	23 21	0 14	2 51	2 6	4 40	12 41	23 13	23 19	15 7			n.a.
F 6	20 54	17 12	3 34	23 5	0 22	14 55	1 9	11 33	0 37	24 39	1 11	22 27	0 16	23 22	0 14	2 51	2 6	4 40	12 42	23 13	23 19	15 5			n.a.
S 7	20 42	20 25	2 33	23 17	0 7	14 28	1 7	11 17	0 36	24 40	1 11	22 27	0 16	23 22	0 14	2 51	2 6	4 41	12 42	23 13	23 19	15 3			n.a.
S 8	20 29	22 32	1 21	23 27	0n 9	14 1	1 5	11 2	0 35	24 41	1 11	22 27	0 16	23 22	0 14	2 51	2 6	4 41	12 42	23 13	23 20	15 2			n.a.
M 9	20 17	23 13	0 1	23 35	0 23	13 33	1 3	10 46	0 35	24 41	1 11	22 26	0 16	23 23	0 14	2 51	2 6	4 41	12 42	23 13	23 20	15 0			n.a.
T 10	20 3	22 18	1n20	23 40	0 36	13 5	1 1	10 30	0 34	24 42	1 11	22 26	0 16	23 23	0 14	2 51	2 6	4 41	12 42	23 13	23 20	14 58			n.a.
W11	19 50	19 47	2 36	23 44	0 48	12 37	0 59	10 14	0 33	24 42	1 11	22 26	0 16	23 23	0 14	2 50	2 6	4 42	12 43	23 13	23 21	14 56			n.a.
T 12	19 36	15 54	3 42	23 45	0 59	12 9	0 57	9 58	0 32	24 43	1 11	22 26	0 16	23 24	0 14	2 50	2 6	4 42	12 43	23 13	23 21	14 54			n.a.
F 13	19 21	11 1	4 32	23 43	1 9	11 40	0 55	9 42	0 32	24 43	1 11	22 26	0 16	23 24	0 14	2 50	2 6	4 42	12 43	23 14	23 21	14 52			n.a.
S 14	19 7	5 34	5 3	23 38	1 17	11 11	0 53	9 25	0 31	24 44	1 11	22 26	0 15	23 24	0 14	2 50	2 6	4 43	12 43	23 14	23 21	14 50			n.a.
S 15	18 52	0s 5	5 15	23 31	1 25	10 41	0 51	9 9	0 30	24 44	1 11	22 26	0 15	23 25	0 14	2 49	2 6	4 43	12 44	23 14	23 22	14 48			n.a.
M16	18 36	5 34	5 6	23 21	1 32	10 12	0 49	8 53	0 30	24 45	1 11	22 26	0 15	23 25	0 14	2 49	2 6	4 43	12 44	23 14	23 22	14 46			n.a.
T 17	18 21	10 37	4 40	23 9	1 37	9 42	0 46	8 36	0 29	24 45	1 11	22 25	0 15	23 25	0 14	2 49	2 7	4 44	12 44	23 14	23 22	14 44			n.a.
W18	18 5	15 2	4 0	22 54	1 42	9 12	0 44	8 19	0 28	24 45	1 11	22 25	0 15	23 25	0 14	2 49	2 7	4 44	12 44	23 14	23 23	14 42			n.a.
T 19	17 48	18 38	3 9	22 37	1 46	8 41	0 41	8 3	0 28	24 46	1 11	22 25	0 15	23 26	0 14	2 48	2 7	4 44	12 44	23 14	23 23	14 40			n.a.
F 20	17 32	21 15	2 9	22 17	1 49	8 10	0 39	7 46	0 27	24 46	1 11	22 25	0 15	23 26	0 14	2 48	2 7	4 45	12 45	23 14	23 23	14 38			n.a.
S 21	17 15	22 48	1 4	21 55	1 51	7 40	0 36	7 29	0 26	24 46	1 11	22 25	0 15	23 26	0 14	2 48	2 7	4 45	12 45	23 14	23 23	14 37			n.a.
S 22	16 57	23 14	0s 2	21 31	1 52	7 9	0 34	7 12	0 26	24 47	1 11	22 25	0 15	23 27	0 14	2 47	2 7	4 45	12 45	23 14	23 24	14 35			n.a.
M23	16 40	22 33	1 8	21 5	1 53	6 37	0 31	6 55	0 25	24 47	1 11	22 25	0 14	23 27	0 14	2 47	2 7	4 46	12 45	23 14	23 24	14 33			n.a.
T 24	16 22	20 50	2 9	20 38	1 53	6 6	0 29	6 38	0 24	24 47	1 11	22 25	0 14	23 27	0 14	2 47	2 7	4 46	12 46	23 14	23 24	14 31			n.a.
W25	16 4	18 14	3 5	20 8	1 52	5 34	0 26	6 21	0 23	24 48	1 11	22 25	0 14	23 27	0 14	2 46	2 7	4 46	12 46	23 14	23 24	14 29			n.a.
T 26	15 46	14 53	3 52	19 37	1 51	5 3	0 23	6 4	0 23	24 48	1 11	22 25	0 14	23 28	0 14	2 46	2 7	4 47	12 46	23 15	23 25	14 27			n.a.
F 27	15 27	10 56	4 30	19 5	1 49	4 31	0 20	5 46	0 22	24 48	1 11	22 25	0 14	23 28	0 14	2 45	2 7	4 47	12 46	23 16	23 25	14 25			n.a.
S 28	15 8	6 35	4 55	18 31	1 46	3 59	0 17	5 29	0 21	24 48	1 11	22 25	0 14	23 28	0 14	2 45	2 7	4 47	12 46	23 16	23 25	14 23			n.a.
S 29	14 49	1 58	5 8	17 56	1 44	3 27	0 15	5 11	0 21	24 48	1 11	22 25	0 14	23 28	0 15	2 45	2 7	4 48	12 47	23 17	23 26	14 21			n.a.
M30	14 29	2n46	5 8	17 20	1 40	2 55	0 12	4 54	0 20	24 49	1 10	22 26	0 14	23 28	0 15	2 44	2 7	4 48	12 47	23 18	23 26	14 19			n.a.
T 31	14n10	7n27	4s54	16n43	1n37	2n23	0n 9	4n36	0n19	24s49	1s10	22s26	0n14	23n29	0n15	2n44	2s 7	4s49	12s47	23n18	23n26	14s17			n.a.

Julian Day Number = 1146731.5, Delta T = 10h15m57s
Ecliptic obliquity = 23°52'42, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°46'51, Lahiri = -25°39'51 Julian Calendar 1 Aug. 1574 BCE == Greg. Calendar 18 July 1574 BCE

The year -1573 astronomical counting style corresponds to year 1574 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1574 BCE
geocentric

SEPTEMBER 1574 BCE (-1573) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 43 18	23♌48'10	13♉25	21♌24	25♍41	20♍ 0	7°R49	12♐ 4	17♊ 6	11°R36	17°R27	12°R15	10♋41	3♓24	n.a.	W 1
T 2	21 47 15	24°47'47	26° 7	23° 8	26°54	20°43	7♑45	12° 4	17° 8	11♈35	17♈26	12°D14	10°38	3°31	n.a.	T 2
F 3	21 51 12	25°47'27	9♊11	24°52	28° 7	21°26	7°42	12° 4	17°10	11°34	17°26	12♋15	10°35	3°38	n.a.	F 3
S 4	21 55 8	26°47'09	22°40	26°35	29°20	22° 8	7°40	12° 4	17°11	11°33	17°25	12°16	10°32	3°44	n.a.	S 4
S 5	21 59 5	27°46'54	6♋35	28°17	0♎34	22°51	7°37	12° 5	17°13	11°32	17°24	12°R17	10°28	3°51	n.a.	S 5
M 6	22 3 1	28°46'41	20°59	29°59	1°47	23°34	7°35	12° 5	17°15	11°31	17°24	12°17	10°25	3°58	n.a.	M 6
T 7	22 6 58	29°46'30	5♌47	1♍40	3° 0	24°17	7°32	12° 6	17°17	11°30	17°23	12°15	10°22	4° 5	n.a.	T 7
W 8	22 10 54	0♍46'22	20°54	3°20	4°13	25° 0	7°30	12° 7	17°18	11°29	17°22	12°11	10°19	4°11	n.a.	W 8
T 9	22 14 51	1°46'15	6♍12	5° 0	5°26	25°43	7°29	12° 7	17°20	11°27	17°22	12° 4	10°16	4°18	n.a.	T 9
F 10	22 18 47	2°46'11	21°29	6°39	6°40	26°26	7°27	12° 8	17°21	11°26	17°21	11°57	10°13	4°25	n.a.	F 10
S 11	22 22 44	3°46'09	6♎34	8°17	7°53	27° 9	7°26	12° 9	17°23	11°25	17°20	11°49	10° 9	4°31	n.a.	S 11
S 12	22 26 40	4°46'08	21°18	9°55	9° 6	27°52	7°24	12°11	17°24	11°24	17°19	11°41	10° 6	4°38	n.a.	S 12
M13	22 30 37	5°46'10	5♏36	11°32	10°19	28°36	7°23	12°12	17°26	11°22	17°18	11°36	10° 3	4°45	n.a.	M13
T 14	22 34 34	6°46'13	19°24	13° 9	11°32	29°19	7°22	12°13	17°27	11°21	17°18	11°32	10° 0	4°51	n.a.	T 14
W15	22 38 30	7°46'18	2♐44	14°45	12°45	0♎ 3	7°22	12°15	17°28	11°20	17°17	11°D30	9°57	4°58	n.a.	W15
T 16	22 42 27	8°46'25	15°38	16°21	13°58	0°46	7°22	12°16	17°29	11°18	17°16	11°30	9°54	5° 5	n.a.	T 16
F 17	22 46 23	9°46'33	28°10	17°56	15°11	1°30	7°D21	12°18	17°31	11°17	17°15	11°31	9°50	5°11	n.a.	F 17
S 18	22 50 20	10°46'44	10♑26	19°30	16°23	2°13	7°21	12°20	17°32	11°15	17°14	11°R32	9°47	5°18	n.a.	S 18
S 19	22 54 16	11°46'56	22°30	21° 4	17°36	2°57	7°22	12°21	17°33	11°14	17°13	11°31	9°44	5°25	n.a.	S 19
M20	22 58 13	12°47'10	4♒25	22°38	18°49	3°41	7°22	12°23	17°34	11°13	17°12	11°28	9°41	5°32	n.a.	M20
T 21	23 2 9	13°47'25	16°17	24°11	20° 2	4°24	7°23	12°25	17°35	11°11	17°11	11°23	9°38	5°38	n.a.	T 21
W22	23 6 6	14°47'43	28° 7	25°44	21°14	5° 8	7°23	12°27	17°36	11°10	17°10	11°15	9°34	5°45	n.a.	W22
T 23	23 10 2	15°48'02	9♓58	27°16	22°27	5°52	7°24	12°30	17°36	11° 8	17°10	11° 4	9°31	5°52	n.a.	T 23
F 24	23 13 59	16°48'23	21°51	28°48	23°40	6°36	7°26	12°32	17°37	11° 7	17° 9	10°52	9°28	5°58	n.a.	F 24
S 25	23 17 56	17°48'46	3♈49	0♎19	24°52	7°20	7°27	12°34	17°38	11° 5	17° 8	10°39	9°25	6° 5	n.a.	S 25
S 26	23 21 52	18°49'10	15°51	1°50	26° 5	8° 4	7°29	12°37	17°39	11° 4	17° 7	10°26	9°22	6°12	n.a.	S 26
M27	23 25 49	19°49'37	28° 0	3°20	27°17	8°48	7°31	12°40	17°39	11° 2	17° 6	10°14	9°19	6°18	n.a.	M27
T 28	23 29 45	20°50'06	10♉18	4°50	28°30	9°32	7°33	12°42	17°40	11° 0	17° 5	10° 5	9°15	6°25	n.a.	T 28
W29	23 33 42	21°50'37	22°46	6°20	29°42	10°17	7°35	12°45	17°40	10°59	17° 4	9°59	9°12	6°32	n.a.	W29
T 30	23 37 38	22♍51'09	5♊28	7♎49	0♏55	11♎ 1	7♑37	12♐48	17♊41	10♈57	17♈ 3	9♋56	9♋ 9	6♓39	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n50	11n56	4s26	16n 6	1n33	1n50	0n 6	4n19	0n19	24s49	1s10	22s26	0n13	23n29	0n15	2n43	2s 7	4s49	12s47	23n18	23n26	14s15		n.a.
T 2	13 30	16 1	3 44	15 27	1 29	1 18	0 3	4 1	0 18	24 49	1 10	22 26	0 13	23 29	0 15	2 43	2 7	4 49	12 47	23 18	23 27	14 13		n.a.
F 3	13 9	19 27	2 49	14 47	1 24	0 45	0s 0	3 43	0 17	24 49	1 10	22 26	0 13	23 29	0 15	2 42	2 8	4 50	12 47	23 18	23 27	14 11		n.a.
S 4	12 49	21 56	1 44	14 7	1 19	0 13	0 3	3 26	0 16	24 49	1 10	22 26	0 13	23 30	0 15	2 42	2 8	4 50	12 48	23 18	23 27	14 9		n.a.
S 5	12 28	23 12	0 31	13 27	1 14	0s19	0 6	3 8	0 16	24 49	1 10	22 26	0 13	23 30	0 15	2 41	2 8	4 51	12 48	23 18	23 27	14 7		n.a.
M 6	12 7	22 59	0n47	12 45	1 9	0 52	0 9	2 50	0 15	24 49	1 10	22 27	0 13	23 30	0 15	2 41	2 8	4 51	12 48	23 18	23 28	14 5		n.a.
T 7	11 45	21 10	2 3	12 4	1 3	1 24	0 12	2 32	0 14	24 49	1 10	22 27	0 13	23 30	0 15	2 40	2 8	4 52	12 48	23 18	23 28	14 3		n.a.
W 8	11 24	17 49	3 13	11 22	0 58	1 57	0 16	2 14	0 14	24 49	1 10	22 27	0 13	23 30	0 15	2 40	2 8	4 52	12 48	23 19	23 28	14 1		n.a.
T 9	11 2	13 15	4 9	10 39	0 52	2 29	0 19	1 56	0 13	24 49	1 10	22 27	0 13	23 30	0 15	2 39	2 8	4 52	12 49	23 19	23 28	13 59		n.a.
F 10	10 40	7 49	4 47	9 57	0 46	3 1	0 22	1 38	0 12	24 49	1 10	22 27	0 12	23 31	0 15	2 39	2 8	4 53	12 49	23 20	23 29	13 57		n.a.
S 11	10 18	2 0	5 5	9 14	0 40	3 34	0 25	1 20	0 12	24 49	1 10	22 28	0 12	23 31	0 15	2 38	2 8	4 53	12 49	23 21	23 29	13 55		n.a.
S 12	9 56	3s48	5 2	8 30	0 34	4 6	0 28	1 2	0 11	24 49	1 9	22 28	0 12	23 31	0 15	2 38	2 8	4 54	12 49	23 21	23 29	13 53		n.a.
M13	9 34	9 14	4 40	7 47	0 27	4 38	0 31	0 43	0 10	24 49	1 9	22 28	0 12	23 31	0 15	2 37	2 8	4 54	12 49	23 22	23 29	13 51		n.a.
T 14	9 11	14 1	4 2	7 3	0 21	5 10	0 35	0 25	0 10	24 49	1 9	22 28	0 12	23 31	0 15	2 37	2 8	4 55	12 49	23 22	23 30	13 49		n.a.
W15	8 49	17 57	3 13	6 20	0 14	5 42	0 38	0 7	0 9	24 49	1 9	22 29	0 12	23 31	0 15	2 36	2 8	4 55	12 49	23 22	23 30	13 46		n.a.
T 16	8 26	20 52	2 14	5 36	0 8	6 14	0 41	0s11	0 8	24 49	1 9	22 29	0 12	23 32	0 15	2 36	2 8	4 55	12 50	23 22	23 30	13 44		n.a.
F 17	8 3	22 41	1 11	4 52	0 1	6 45	0 44	0 29	0 7	24 49	1 9	22 29	0 12	23 32	0 15	2 35	2 8	4 56	12 50	23 22	23 30	13 42		n.a.
S 18	7 39	23 22	0 6	4 9	0s 5	7 17	0 47	0 48	0 7	24 49	1 9	22 30	0 12	23 32	0 15	2 34	2 8	4 56	12 50	23 22	23 31	13 40		n.a.
S 19	7 16	22 55	0s58	3 25	0 12	7 48	0 50	1 6	0 6	24 49	1 9	22 30	0 11	23 32	0 15	2 34	2 8	4 57	12 50	23 22	23 31	13 38		n.a.
M20	6 53	21 26	1 59	2 41	0 19	8 20	0 54	1 24	0 5	24 49	1 9	22 30	0 11	23 32	0 15	2 33	2 8	4 57	12 50	23 22	23 31	13 36		n.a.
T 21	6 29	19 1	2 54	1 58	0 25	8 51	0 57	1 43	0 5	24 49	1 9	22 31	0 11	23 32	0 15	2 33	2 8	4 58	12 50	23 23	23 31	13 34		n.a.
W22	6 6	15 48	3 41	1 14	0 32	9 21	1 0	2 1	0 4	24 48	1 8	22 31	0 11	23 32	0 15	2 32	2 8	4 58	12 50	23 24	23 32	13 32		n.a.
T 23	5 42	11 57	4 19	0 31	0 39	9 52	1 3	2 19	0 3	24 48	1 8	22 32	0 11	23 32	0 15	2 31	2 8	4 59	12 50	23 24	23 32	13 30		n.a.
F 24	5 18	7 39	4 46	0s12	0 45	10 22	1 6	2 38	0 3	24 48	1 8	22 32	0 11	23 32	0 15	2 31	2 8	4 59	12 51	23 25	23 32	13 28		n.a.
S 25	4 54	3 1	5 0	0 55	0 52	10 52	1 9	2 56	0 2	24 48	1 8	22 32	0 11	23 33	0 15	2 30	2 8	5 0	12 51	23 27	23 32	13 26		n.a.
S 26	4 30	1n45	5 0	1 38	0 58	11 22	1 12	3 14	0 1	24 48	1 8	22 33	0 11	23 33	0 15	2 29	2 8	5 0	12 51	23 28	23 32	13 24		n.a.
M27	4 6	6 29	4 48	2 20	1 5	11 52	1 15	3 33	0 0	24 47	1 8	22 33	0 11	23 33	0 15	2 29	2 8	5 1	12 51	23 29	23 33	13 22		n.a.
T 28	3 42	11 3	4 21	3 2	1 11	12 21	1 18	3 51	0s 0	24 47	1 8	22 34	0 11	23 33	0 15	2 28	2 8	5 1	12 51	23 29	23 33	13 19		n.a.
W29	3 18	15 13	3 42	3 44	1 17	12 50	1 21	4 9	0 1	24 47	1 8	22 34	0 10	23 33	0 15	2 27	2 8	5 1	12 51	23 30	23 33	13 17		n.a.
T 30	2n53	18n48	2s52	4s25	1s23	13s19	1s24	4s28	0s 2	24s47	1s 8	22s35	0n10	23n33	0n15	2n27	2s 9	5s 2	12s51	23n30	23n33	13s15		n.a.

Julian Day Number = 1146762.5, Delta T = 10h15m55s
Ecliptic obliquity = 23°52'42, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°46'47, Lahiri = -25°39'47 Julian Calendar 1 Sept. 1574 BCE == Greg. Calendar 18 Aug. 1574 BCE

The year -1573 astronomical counting style corresponds to year 1574 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1574 BCE
geocentric

OCTOBER 1574 BCE (-1573) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 41 35	23♍51'44	18♊27	9♎18	2♏ 7	11♎45	7♑40	12♐51	17♊41	10°R56	17°R 2	9°R54	9♋ 6	6♓45	n.a.	F 1
S 2	23 45 31	24°52'21	1♋47	10°46	3°19	12°30	7°43	12°54	17°42	10♈54	17♈ 1	9°D54	9° 3	6°52	n.a.	S 2
S 3	23 49 28	25°53'00	15°30	12°14	4°32	13°14	7°46	12°57	17°42	10°52	16°59	9°R54	9° 0	6°59	n.a.	S 3
M 4	23 53 25	26°53'41	29°39	13°41	5°44	13°59	7°49	13° 1	17°42	10°51	16°58	9♋53	8°56	7° 5	n.a.	M 4
T 5	23 57 21	27°54'23	14♌12	15° 8	6°56	14°43	7°52	13° 4	17°42	10°49	16°57	9°49	8°53	7°12	n.a.	T 5
W 6	0 1 18	28°55'08	29° 8	16°34	8° 8	15°28	7°56	13° 7	17°42	10°48	16°56	9°43	8°50	7°19	n.a.	W 6
T 7	0 5 14	29°55'54	14♍17	17°59	9°20	16°13	8° 0	13°11	17°43	10°46	16°55	9°34	8°47	7°26	n.a.	T 7
F 8	0 9 11	0♎56'41	29°32	19°24	10°32	16°57	8° 4	13°15	17°R43	10°44	16°54	9°23	8°44	7°32	n.a.	F 8
S 9	0 13 7	1°57'31	14♎40	20°48	11°44	17°42	8° 8	13°18	17°42	10°43	16°53	9°11	8°40	7°39	n.a.	S 9
S 10	0 17 4	2°58'21	29°32	22°11	12°56	18°27	8°12	13°22	17°42	10°41	16°52	9° 0	8°37	7°46	n.a.	S 10
M11	0 21 0	3°59'13	13♏59	23°33	14° 8	19°12	8°17	13°26	17°42	10°39	16°51	8°50	8°34	7°52	n.a.	M11
T 12	0 24 57	5° 0'07	27°56	24°53	15°20	19°57	8°22	13°30	17°42	10°37	16°50	8°44	8°31	7°59	n.a.	T 12
W13	0 28 54	6° 1'01	11♐23	26°13	16°32	20°42	8°27	13°34	17°42	10°36	16°49	8°40	8°28	8° 6	n.a.	W13
T 14	0 32 50	7° 1'56	24°22	27°31	17°43	21°27	8°32	13°38	17°41	10°34	16°47	8°38	8°25	8°12	n.a.	T 14
F 15	0 36 47	8° 2'53	6♑57	28°47	18°55	22°12	8°37	13°42	17°41	10°32	16°46	8°38	8°21	8°19	n.a.	F 15
S 16	0 40 43	9° 3'51	19°13	0♏ 1	20° 6	22°57	8°42	13°47	17°41	10°31	16°45	8°38	8°18	8°26	n.a.	S 16
S 17	0 44 40	10° 4'49	1♒15	1°13	21°18	23°42	8°48	13°51	17°40	10°29	16°44	8°37	8°15	8°33	n.a.	S 17
M18	0 48 36	11° 5'49	13° 8	2°23	22°29	24°28	8°54	13°55	17°40	10°27	16°43	8°33	8°12	8°39	n.a.	M18
T 19	0 52 33	12° 6'49	24°58	3°29	23°41	25°13	9° 0	14° 0	17°39	10°26	16°42	8°27	8° 9	8°46	n.a.	T 19
W20	0 56 29	13° 7'50	6♓47	4°33	24°52	25°58	9° 6	14° 5	17°38	10°24	16°41	8°18	8° 5	8°53	n.a.	W20
T 21	1 0 26	14° 8'53	18°40	5°32	26° 3	26°44	9°12	14° 9	17°38	10°22	16°39	8° 6	8° 2	8°59	n.a.	T 21
F 22	1 4 23	15° 9'56	0♈39	6°27	27°14	27°29	9°19	14°14	17°37	10°20	16°38	7°52	7°59	9° 6	n.a.	F 22
S 23	1 8 19	16°11'00	12°44	7°17	28°25	28°15	9°25	14°19	17°36	10°19	16°37	7°38	7°56	9°13	n.a.	S 23
S 24	1 12 16	17°12'05	24°58	8° 2	29°36	29° 0	9°32	14°24	17°35	10°17	16°36	7°23	7°53	9°19	n.a.	S 24
M25	1 16 12	18°13'12	7♉20	8°40	0♐47	29°46	9°39	14°29	17°34	10°15	16°35	7°10	7°50	9°26	n.a.	M25
T 26	1 20 9	19°14'19	19°51	9°11	1°58	0♏32	9°46	14°34	17°33	10°14	16°34	7° 0	7°46	9°33	n.a.	T 26
W27	1 24 5	20°15'27	2♊32	9°34	3° 8	1°17	9°54	14°39	17°32	10°12	16°33	6°53	7°43	9°40	n.a.	W27
T 28	1 28 2	21°16'37	15°24	9°49	4°19	2° 3	10° 1	14°44	17°31	10°10	16°31	6°48	7°40	9°46	n.a.	T 28
F 29	1 31 58	22°17'47	28°30	9°R53	5°29	2°49	10° 9	14°49	17°30	10° 9	16°30	6°46	7°37	9°53	n.a.	F 29
S 30	1 35 55	23°18'59	11♋50	9°47	6°39	3°35	10°16	14°55	17°29	10° 7	16°29	6°D46	7°34	10° 0	n.a.	S 30
S 31	1 39 52	24♎20'12	25♋27	9♏30	7♐50	4♏20	10♑24	15♐ 0	17♊28	10♈ 5	16♈28	6°R46	7♋31	10♓ 6	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n29	21n31	1s51	5s 7	1s29	13s47	1s27	4s46	0s 2	24s46	1s 7	22s35	0n10	23n33	0n15	2n26	2s 9	5s 2	12s51	23n30	23n34	13s13		n.a.
S 2	2 4	23 9	0 43	5 47	1 35	14 16	1 30	5 4	0 3	24 46	1 7	22 36	0 10	23 33	0 15	2 26	2 9	5 3	12 51	23 30	23 34	13 11		n.a.
S 3	1 40	23 27	0n30	6 27	1 40	14 43	1 33	5 22	0 4	24 46	1 7	22 36	0 10	23 33	0 15	2 25	2 9	5 3	12 51	23 30	23 34	13 9		n.a.
M 4	1 15	22 16	1 42	7 7	1 46	15 11	1 36	5 41	0 4	24 46	1 7	22 37	0 10	23 33	0 15	2 24	2 9	5 4	12 51	23 30	23 34	13 7		n.a.
T 5	0 51	19 35	2 51	7 46	1 51	15 38	1 39	5 59	0 5	24 45	1 7	22 37	0 10	23 33	0 15	2 24	2 9	5 4	12 51	23 30	23 34	13 5		n.a.
W 6	0 26	15 33	3 49	8 25	1 56	16 4	1 42	6 17	0 6	24 45	1 7	22 38	0 10	23 33	0 15	2 23	2 9	5 5	12 52	23 31	23 35	13 2		n.a.
T 7	0 2	10 28	4 32	9 2	2 1	16 31	1 44	6 35	0 6	24 45	1 7	22 38	0 10	23 33	0 15	2 22	2 9	5 5	12 52	23 32	23 35	13 0		n.a.
F 8	0s23	4 42	4 56	9 40	2 6	16 57	1 47	6 53	0 7	24 44	1 7	22 39	0 10	23 33	0 15	2 22	2 9	5 6	12 52	23 32	23 35	12 58		n.a.
S 9	0 48	1s18	4 59	10 16	2 10	17 22	1 50	7 11	0 8	24 44	1 7	22 39	0 9	23 33	0 15	2 21	2 9	5 6	12 52	23 33	23 35	12 56		n.a.
S 10	1 12	7 8	4 42	10 51	2 14	17 47	1 52	7 29	0 8	24 43	1 6	22 40	0 9	23 33	0 16	2 20	2 9	5 7	12 52	23 34	23 36	12 54		n.a.
M11	1 37	12 25	4 6	11 26	2 18	18 12	1 55	7 47	0 9	24 43	1 6	22 41	0 9	23 33	0 16	2 19	2 9	5 7	12 52	23 35	23 36	12 52		n.a.
T 12	2 1	16 52	3 17	11 59	2 21	18 36	1 57	8 5	0 10	24 43	1 6	22 41	0 9	23 33	0 16	2 19	2 9	5 7	12 52	23 35	23 36	12 50		n.a.
W13	2 26	20 16	2 19	12 31	2 24	18 59	1 59	8 23	0 10	24 42	1 6	22 42	0 9	23 33	0 16	2 18	2 9	5 8	12 52	23 35	23 36	12 47		n.a.
T 14	2 50	22 31	1 15	13 3	2 26	19 22	2 2	8 41	0 11	24 42	1 6	22 42	0 9	23 33	0 16	2 17	2 9	5 8	12 52	23 35	23 36	12 45		n.a.
F 15	3 15	23 33	0 9	13 32	2 28	19 45	2 4	8 59	0 12	24 41	1 6	22 43	0 9	23 33	0 16	2 17	2 9	5 9	12 52	23 35	23 37	12 43		n.a.
S 16	3 39	23 23	0s56	14 1	2 30	20 7	2 6	9 17	0 13	24 41	1 6	22 44	0 9	23 33	0 16	2 16	2 9	5 9	12 52	23 36	23 37	12 41		n.a.
S 17	4 4	22 8	1 57	14 27	2 30	20 29	2 8	9 34	0 13	24 40	1 6	22 44	0 9	23 33	0 16	2 15	2 9	5 10	12 52	23 36	23 37	12 39		n.a.
M18	4 28	19 55	2 51	14 52	2 31	20 50	2 10	9 52	0 14	24 40	1 6	22 45	0 9	23 33	0 16	2 15	2 9	5 10	12 52	23 36	23 37	12 37		n.a.
T 19	4 52	16 52	3 39	15 15	2 30	21 10	2 12	10 9	0 15	24 39	1 5	22 46	0 9	23 33	0 16	2 14	2 9	5 10	12 52	23 36	23 37	12 34		n.a.
W20	5 17	13 8	4 16	15 36	2 29	21 30	2 14	10 27	0 15	24 39	1 5	22 46	0 8	23 33	0 16	2 13	2 9	5 11	12 52	23 37	23 38	12 32		n.a.
T 21	5 41	8 53	4 43	15 55	2 27	21 49	2 16	10 44	0 16	24 38	1 5	22 47	0 8	23 33	0 16	2 13	2 9	5 11	12 52	23 38	23 38	12 30		n.a.
F 22	6 5	4 16	4 57	16 10	2 24	22 8	2 18	11 1	0 17	24 38	1 5	22 48	0 8	23 33	0 16	2 12	2 9	5 12	12 52	23 38	23 38	12 28		n.a.
S 23	6 29	0n33	4 58	16 24	2 20	22 26	2 20	11 19	0 17	24 37	1 5	22 48	0 8	23 33	0 16	2 11	2 9	5 12	12 52	23 39	23 38	12 26		n.a.
S 24	6 53	5 25	4 46	16 34	2 15	22 44	2 21	11 36	0 18	24 36	1 5	22 49	0 8	23 33	0 16	2 11	2 9	5 13	12 52	23 40	23 38	12 23		n.a.
M25	7 16	10 7	4 20	16 40	2 8	23 1	2 23	11 53	0 19	24 36	1 5	22 50	0 8	23 33	0 16	2 10	2 9	5 13	12 52	23 41	23 39	12 21		n.a.
T 26	7 40	14 29	3 41	16 44	2 1	23 17	2 24	12 10	0 19	24 35	1 5	22 50	0 8	23 33	0 16	2 9	2 9	5 13	12 52	23 41	23 39	12 19		n.a.
W27	8 3	18 16	2 50	16 43	1 52	23 33	2 25	12 27	0 20	24 34	1 5	22 51	0 8	23 33	0 16	2 9	2 9	5 14	12 52	23 42	23 39	12 17		n.a.
T 28	8 27	21 14	1 51	16 37	1 42	23 48	2 27	12 43	0 20	24 34	1 4	22 52	0 8	23 33	0 16	2 8	2 9	5 14	12 51	23 42	23 39	12 15		n.a.
F 29	8 50	23 8	0 44	16 28	1 30	24 2	2 28	13 0	0 21	24 33	1 4	22 52	0 8	23 33	0 16	2 7	2 9	5 15	12 51	23 42	23 39	12 12		n.a.
S 30	9 13	23 47	0n27	16 13	1 16	24 16	2 29	13 17	0 22	24 32	1 4	22 53	0 7	23 33	0 16	2 7	2 9	5 15	12 51	23 42	23 39	12 10		n.a.
S 31	9s36	23n 2	1n37	15s53	1s 1	24s29	2s30	13s33	0s22	24s32	1s 4	22s54	0n 7	23n32	0n16	2n 6	2s 9	5s15	12s51	23n42	23n40	12s 8		n.a.

Julian Day Number = 1146792.5, Delta T = 10h15m53s
Ecliptic obliquity = 23°52'43, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°46'43, Lahiri = -25°39'43 Julian Calendar 1 Oct. 1574 BCE == Greg. Calendar 17 Sept. 1574 BCE

The year -1573 astronomical counting style corresponds to year 1574 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1574 BCE
geocentric

NOVEMBER 1574 BCE (-1573) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 43 48	25♎21'25	9♌24	9°R 2	9♐ 0	5♏ 6	10♑32	15♐ 6	17°R26	10°R 4	16°R27	6°R46	7♋27	10♓13	n.a.	M 1
T 2	1 47 45	26°22'40	23°39	8♏22	10°10	5°52	10°41	15°11	17♊25	10♈ 2	16♈26	6♋43	7°24	10°20	n.a.	T 2
W 3	1 51 41	27°23'56	8♍13	7°31	11°20	6°38	10°49	15°17	17°24	10° 0	16°25	6°38	7°21	10°27	n.a.	W 3
T 4	1 55 38	28°25'12	23° 0	6°30	12°29	7°24	10°57	15°22	17°22	9°59	16°23	6°30	7°18	10°33	n.a.	T 4
F 5	1 59 34	29°26'29	7♎54	5°20	13°39	8°10	11° 6	15°28	17°21	9°57	16°22	6°20	7°15	10°40	n.a.	F 5
S 6	2 3 31	0♏27'47	22°46	4° 4	14°49	8°57	11°15	15°34	17°19	9°56	16°21	6° 9	7°11	10°47	n.a.	S 6
S 7	2 7 27	1°29'05	7♏27	2°43	15°58	9°43	11°24	15°40	17°18	9°54	16°20	5°58	7° 8	10°53	n.a.	S 7
M 8	2 11 24	2°30'23	21°49	1°20	17° 7	10°29	11°33	15°45	17°16	9°53	16°19	5°50	7° 5	11° 0	n.a.	M 8
T 9	2 15 21	3°31'42	5♐47	29♎59	18°16	11°15	11°42	15°51	17°15	9°51	16°18	5°43	7° 2	11° 7	n.a.	T 9
W10	2 19 17	4°33'02	19°18	28°41	19°25	12° 1	11°51	15°57	17°13	9°50	16°17	5°40	6°59	11°14	n.a.	W10
T 11	2 23 14	5°34'21	2♑22	27°29	20°34	12°48	12° 1	16° 3	17°11	9°48	16°16	5°D38	6°56	11°20	n.a.	T 11
F 12	2 27 10	6°35'40	15° 2	26°26	21°43	13°34	12°10	16°10	17° 9	9°47	16°15	5°38	6°52	11°27	n.a.	F 12
S 13	2 31 7	7°37'00	27°22	25°32	22°51	14°21	12°20	16°16	17° 8	9°45	16°14	5°39	6°49	11°34	n.a.	S 13
S 14	2 35 3	8°38'19	9♒27	24°48	24° 0	15° 7	12°30	16°22	17° 6	9°44	16°13	5°R40	6°46	11°40	n.a.	S 14
M15	2 39 0	9°39'38	21°22	24°15	25° 8	15°53	12°40	16°28	17° 4	9°42	16°12	5°39	6°43	11°47	n.a.	M15
T 16	2 42 57	10°40'57	3♓12	23°53	26°16	16°40	12°50	16°34	17° 2	9°41	16°10	5°36	6°40	11°54	n.a.	T 16
W17	2 46 53	11°42'15	15° 3	23°41	27°24	17°26	13° 0	16°41	17° 0	9°39	16° 9	5°31	6°37	12° 0	n.a.	W17
T 18	2 50 50	12°43'34	26°59	23°D39	28°31	18°13	13°10	16°47	16°58	9°38	16° 8	5°23	6°33	12° 7	n.a.	T 18
F 19	2 54 46	13°44'52	9♈ 2	23°46	29°39	19° 0	13°21	16°54	16°56	9°37	16° 7	5°14	6°30	12°14	n.a.	F 19
S 20	2 58 43	14°46'10	21°15	24° 1	0♑46	19°46	13°31	17° 0	16°54	9°35	16° 6	5° 4	6°27	12°21	n.a.	S 20
S 21	3 2 39	15°47'27	3♉41	24°25	1°53	20°33	13°42	17° 7	16°52	9°34	16° 5	4°54	6°24	12°27	n.a.	S 21
M22	3 6 36	16°48'45	16°18	24°55	2°59	21°20	13°53	17°13	16°50	9°33	16° 4	4°45	6°21	12°34	n.a.	M22
T 23	3 10 32	17°50'02	29° 8	25°31	4° 6	22° 6	14° 4	17°20	16°47	9°31	16° 3	4°38	6°17	12°41	n.a.	T 23
W24	3 14 29	18°51'20	12♊10	26°13	5°12	22°53	14°15	17°26	16°45	9°30	16° 3	4°34	6°14	12°47	n.a.	W24
T 25	3 18 26	19°52'37	25°24	27° 0	6°18	23°40	14°26	17°33	16°43	9°29	16° 2	4°31	6°11	12°54	n.a.	T 25
F 26	3 22 22	20°53'54	8♋48	27°52	7°24	24°27	14°37	17°40	16°41	9°28	16° 1	4°D31	6° 8	13° 1	n.a.	F 26
S 27	3 26 19	21°55'11	22°23	28°47	8°30	25°13	14°48	17°46	16°38	9°27	16° 0	4°32	6° 5	13° 8	n.a.	S 27
S 28	3 30 15	22°56'28	6♌ 8	29°46	9°35	26° 0	15° 0	17°53	16°36	9°25	15°59	4°33	6° 2	13°14	n.a.	S 28
M29	3 34 12	23°57'44	20° 5	0♏49	10°40	26°47	15°11	18° 0	16°34	9°24	15°58	4°R34	5°58	13°21	n.a.	M29
T 30	3 38 8	24♏59'01	4♍11	1♏54	11♑45	27♏34	15♑23	18♐ 7	16♊31	9♈23	15♈57	4♋34	5♋55	13♓28	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s59	20n51	2n44	15s28	0s45	24s41	2s31	13s49	0s23	24s31	1s 4	22s54	0n 7	23n32	0n16	2n 6	2s 8	5s16	12s51	23n42	23n40	12s 6		n.a.
T 2	10 22	17 21	3 42	14 58	0 27	24 53	2 31	14 6	0 24	24 30	1 4	22 55	0 7	23 32	0 16	2 5	2 8	5 16	12 51	23 42	23 40	12 3		n.a.
W 3	10 44	12 44	4 26	14 24	0 8	25 4	2 32	14 22	0 24	24 29	1 4	22 56	0 7	23 32	0 16	2 4	2 8	5 16	12 51	23 43	23 40	12 1		n.a.
T 4	11 6	7 19	4 54	13 44	0n12	25 14	2 33	14 38	0 25	24 29	1 4	22 57	0 7	23 32	0 16	2 4	2 8	5 17	12 51	23 43	23 40	11 59		n.a.
F 5	11 29	1 25	5 2	13 2	0 33	25 23	2 33	14 54	0 26	24 28	1 4	22 57	0 7	23 32	0 16	2 3	2 8	5 17	12 51	23 43	23 41	11 57		n.a.
S 6	11 51	4s32	4 50	12 16	0 53	25 32	2 33	15 9	0 26	24 27	1 4	22 58	0 7	23 32	0 16	2 2	2 8	5 17	12 51	23 44	23 41	11 54		n.a.
S 7	12 12	10 11	4 18	11 30	1 13	25 40	2 34	15 25	0 27	24 26	1 3	22 59	0 7	23 32	0 16	2 2	2 8	5 18	12 51	23 44	23 41	11 52		n.a.
M 8	12 34	15 9	3 31	10 43	1 32	25 47	2 34	15 40	0 28	24 25	1 3	22 59	0 7	23 31	0 16	2 1	2 8	5 18	12 51	23 45	23 41	11 50		n.a.
T 9	12 55	19 10	2 32	9 57	1 50	25 54	2 34	15 56	0 28	24 24	1 3	23 0	0 7	23 31	0 16	2 1	2 8	5 18	12 50	23 45	23 41	11 48		n.a.
W10	13 16	22 0	1 26	9 15	2 6	26 0	2 34	16 11	0 29	24 23	1 3	23 1	0 7	23 31	0 16	2 0	2 8	5 19	12 50	23 45	23 41	11 45		n.a.
T 11	13 37	23 34	0 17	8 36	2 20	26 5	2 33	16 26	0 29	24 22	1 3	23 2	0 6	23 31	0 16	2 0	2 8	5 19	12 50	23 45	23 42	11 43		n.a.
F 12	13 58	23 51	0s50	8 2	2 31	26 9	2 33	16 41	0 30	24 21	1 3	23 2	0 6	23 31	0 16	1 59	2 8	5 19	12 50	23 45	23 42	11 41		n.a.
S 13	14 18	22 55	1 54	7 33	2 41	26 13	2 32	16 55	0 31	24 20	1 3	23 3	0 6	23 31	0 16	1 58	2 8	5 19	12 50	23 45	23 42	11 39		n.a.
S 14	14 38	20 57	2 51	7 11	2 48	26 16	2 32	17 10	0 31	24 19	1 3	23 4	0 6	23 31	0 16	1 58	2 8	5 20	12 50	23 45	23 42	11 36		n.a.
M15	14 58	18 6	3 40	6 54	2 53	26 18	2 31	17 24	0 32	24 18	1 3	23 5	0 6	23 30	0 16	1 57	2 8	5 20	12 50	23 45	23 42	11 34		n.a.
T 16	15 18	14 31	4 19	6 42	2 57	26 20	2 30	17 38	0 32	24 17	1 3	23 5	0 6	23 30	0 16	1 57	2 8	5 20	12 50	23 45	23 42	11 32		n.a.
W17	15 37	10 23	4 47	6 36	2 58	26 20	2 29	17 53	0 33	24 16	1 3	23 6	0 6	23 30	0 16	1 56	2 8	5 21	12 49	23 46	23 43	11 30		n.a.
T 18	15 56	5 50	5 3	6 36	2 58	26 20	2 28	18 6	0 34	24 15	1 3	23 7	0 6	23 30	0 16	1 56	2 8	5 21	12 49	23 46	23 43	11 27		n.a.
F 19	16 15	1 1	5 5	6 39	2 57	26 19	2 27	18 20	0 34	24 14	1 3	23 7	0 6	23 30	0 16	1 55	2 8	5 21	12 49	23 46	23 43	11 25		n.a.
S 20	16 34	3n54	4 54	6 48	2 54	26 18	2 25	18 34	0 35	24 13	1 2	23 8	0 6	23 30	0 16	1 55	2 8	5 21	12 49	23 47	23 43	11 23		n.a.
S 21	16 52	8 46	4 29	7 0	2 51	26 16	2 24	18 47	0 35	24 12	1 2	23 9	0 6	23 29	0 16	1 54	2 8	5 21	12 49	23 47	23 43	11 20		n.a.
M22	17 10	13 21	3 50	7 15	2 46	26 13	2 22	19 0	0 36	24 10	1 2	23 10	0 6	23 29	0 16	1 54	2 8	5 22	12 49	23 47	23 43	11 18		n.a.
T 23	17 28	17 25	2 59	7 33	2 41	26 9	2 20	19 13	0 37	24 9	1 2	23 10	0 5	23 29	0 16	1 53	2 8	5 22	12 48	23 48	23 44	11 16		n.a.
W24	17 45	20 43	1 58	7 54	2 35	26 5	2 18	19 26	0 37	24 8	1 2	23 11	0 5	23 29	0 16	1 53	2 8	5 22	12 48	23 48	23 44	11 13		n.a.
T 25	18 2	22 59	0 49	8 17	2 29	26 0	2 16	19 38	0 38	24 7	1 2	23 12	0 5	23 29	0 17	1 52	2 8	5 22	12 48	23 48	23 44	11 11		n.a.
F 26	18 18	23 58	0n23	8 42	2 22	25 54	2 14	19 51	0 38	24 5	1 2	23 12	0 5	23 28	0 17	1 52	2 8	5 22	12 48	23 48	23 44	11 9		n.a.
S 27	18 35	23 33	1 35	9 8	2 15	25 47	2 12	20 3	0 39	24 4	1 2	23 13	0 5	23 28	0 17	1 52	2 7	5 23	12 48	23 48	23 44	11 6		n.a.
S 28	18 51	21 42	2 43	9 36	2 8	25 40	2 9	20 15	0 39	24 3	1 2	23 14	0 5	23 28	0 17	1 51	2 7	5 23	12 47	23 48	23 44	11 4		n.a.
M29	19 6	18 33	3 42	10 6	2 0	25 32	2 6	20 27	0 40	24 1	1 2	23 15	0 5	23 28	0 17	1 51	2 7	5 23	12 47	23 48	23 44	11 2		n.a.
T 30	19s22	14n18	4n28	10s36	1n52	25s24	2s 4	20s38	0s41	24s 0	1s 2	23s15	0n 5	23n27	0n17	1n50	2s 7	5s23	12s47	23n48	23n45	10s59		n.a.

Julian Day Number = 1146823.5, Delta T = 10h15m51s
Ecliptic obliquity = 23°52'43, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°46'39, Lahiri = -25°39'38 Julian Calendar 1 Nov. 1574 BCE == Greg. Calendar 18 Oct. 1574 BCE

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ASTRODIENST EPHEMERIS for the year 1574 BCE
geocentric

DECEMBER 1574 BCE (-1573) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 42 5	26♏ 0'17	18♍27	3♏ 1	12♑49	28♏21	15♑34	18♐14	16°R29	9°R22	15°R56	4°R32	5♋52	13♓34	n.a.	W 1
T 2	3 46 2	27° 1'33	2♎50	4°11	13°53	29° 8	15°46	18°21	16♊27	9♈21	15♈55	4♋28	5°49	13°41	n.a.	T 2
F 3	3 49 58	28° 2'48	17°15	5°23	14°57	29°55	15°58	18°28	16°24	9°20	15°55	4°23	5°46	13°48	n.a.	F 3
S 4	3 53 55	29° 4'03	1♏38	6°37	16° 0	0♐42	16°10	18°35	16°22	9°19	15°54	4°17	5°42	13°55	n.a.	S 4
S 5	3 57 51	0♐ 5'18	15°53	7°52	17° 4	1°29	16°22	18°41	16°19	9°18	15°53	4°12	5°39	14° 1	n.a.	S 5
M 6	4 1 48	1° 6'32	29°55	9° 9	18° 6	2°16	16°34	18°49	16°17	9°17	15°52	4° 7	5°36	14° 8	n.a.	M 6
T 7	4 5 44	2° 7'45	13♐39	10°28	19° 9	3° 3	16°46	18°56	16°14	9°16	15°51	4° 4	5°33	14°15	n.a.	T 7
W 8	4 9 41	3° 8'58	27° 2	11°47	20°11	3°50	16°59	19° 3	16°12	9°15	15°51	4° 2	5°30	14°21	n.a.	W 8
T 9	4 13 38	4°10'09	10♑ 3	13° 8	21°13	4°37	17°11	19°10	16° 9	9°15	15°50	4°D 2	5°27	14°28	n.a.	T 9
F 10	4 17 34	5°11'20	22°44	14°30	22°14	5°24	17°23	19°17	16° 7	9°14	15°49	4° 3	5°23	14°35	n.a.	F 10
S 11	4 21 31	6°12'29	5♒ 6	15°53	23°15	6°11	17°36	19°24	16° 4	9°13	15°49	4° 5	5°20	14°42	n.a.	S 11
S 12	4 25 27	7°13'38	17°14	17°17	24°15	6°59	17°49	19°31	16° 1	9°12	15°48	4° 6	5°17	14°48	n.a.	S 12
M13	4 29 24	8°14'44	29°12	18°41	25°15	7°46	18° 1	19°38	15°59	9°12	15°47	4° 8	5°14	14°55	n.a.	M13
T 14	4 33 20	9°15'50	11♓ 5	20° 7	26°15	8°33	18°14	19°45	15°56	9°11	15°47	4°R 8	5°11	15° 2	n.a.	T 14
W15	4 37 17	10°16'54	22°57	21°33	27°14	9°20	18°27	19°52	15°54	9°10	15°46	4° 7	5° 8	15° 8	n.a.	W15
T 16	4 41 13	11°17'57	4♈53	23° 1	28°13	10° 7	18°40	20° 0	15°51	9°10	15°45	4° 5	5° 4	15°15	n.a.	T 16
F 17	4 45 10	12°18'59	16°58	24°29	29°11	10°54	18°53	20° 7	15°48	9° 9	15°45	4° 3	5° 1	15°22	n.a.	F 17
S 18	4 49 7	13°19'59	29°16	25°58	0♒ 8	11°42	19° 6	20°14	15°46	9° 8	15°44	3°59	4°58	15°29	n.a.	S 18
S 19	4 53 3	14°20'58	11♉49	27°27	1° 5	12°29	19°19	20°21	15°43	9° 8	15°44	3°56	4°55	15°35	n.a.	S 19
M20	4 57 0	15°21'55	24°38	28°57	2° 1	13°16	19°32	20°29	15°40	9° 7	15°43	3°53	4°52	15°42	n.a.	M20
T 21	5 0 56	16°22'51	7♊46	0♐28	2°57	14° 3	19°45	20°36	15°38	9° 7	15°43	3°51	4°48	15°49	n.a.	T 21
W22	5 4 53	17°23'46	21°10	2° 0	3°52	14°51	19°58	20°43	15°35	9° 7	15°42	3°50	4°45	15°56	n.a.	W22
T 23	5 8 49	18°24'39	4♋49	3°32	4°47	15°38	20°11	20°50	15°33	9° 6	15°42	3°D49	4°42	16° 2	n.a.	T 23
F 24	5 12 46	19°25'32	18°40	5° 6	5°41	16°25	20°25	20°57	15°30	9° 6	15°41	3°50	4°39	16° 9	n.a.	F 24
S 25	5 16 43	20°26'23	2♌42	6°39	6°34	17°12	20°38	21° 5	15°27	9° 6	15°41	3°51	4°36	16°16	n.a.	S 25
S 26	5 20 39	21°27'12	16°50	8°14	7°26	18° 0	20°52	21°12	15°25	9° 5	15°41	3°52	4°33	16°22	n.a.	S 26
M27	5 24 36	22°28'01	1♍ 1	9°50	8°18	18°47	21° 5	21°19	15°22	9° 5	15°40	3°53	4°29	16°29	n.a.	M27
T 28	5 28 32	23°28'48	15°14	11°26	9° 9	19°34	21°19	21°26	15°20	9° 5	15°40	3°53	4°26	16°36	n.a.	T 28
W29	5 32 29	24°29'34	29°26	13° 3	9°59	20°22	21°32	21°34	15°17	9° 5	15°40	3°R53	4°23	16°43	n.a.	W29
T 30	5 36 25	25°30'19	13♎34	14°40	10°48	21° 9	21°46	21°41	15°14	9° 4	15°39	3°53	4°20	16°49	n.a.	T 30
F 31	5 40 22	26♐31'03	27♎36	16♐19	11♒36	21♐56	22♑ 0	21♐48	15♊12	9♈ 4	15♈39	3♋52	4♋17	16♓56	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s37	9n12	4n58	11s 7	1n45	25s15	2s 1	20s49	0s41	23s58	1s 2	23s16	0n 5	23n27	0n17	1n50	2s 7	5s23	12s47	23n48	23n45	10s57		n.a.
T 2	19 51	3 35	5 10	11 38	1 37	25 5	1 57	21 1	0 42	23 57	1 2	23 17	0 5	23 27	0 17	1 50	2 7	5 23	12 47	23 48	23 45	10 55		n.a.
F 3	20 5	2s15	5 3	12 10	1 28	24 55	1 54	21 11	0 42	23 55	1 2	23 17	0 5	23 27	0 17	1 49	2 7	5 23	12 46	23 48	23 45	10 52		n.a.
S 4	20 19	7 57	4 36	12 43	1 20	24 44	1 51	21 22	0 43	23 54	1 2	23 18	0 5	23 26	0 17	1 49	2 7	5 24	12 46	23 48	23 45	10 50		n.a.
S 5	20 32	13 11	3 53	13 15	1 12	24 32	1 47	21 32	0 43	23 52	1 2	23 19	0 4	23 26	0 17	1 49	2 7	5 24	12 46	23 49	23 45	10 48		n.a.
M 6	20 45	17 39	2 55	13 48	1 4	24 20	1 43	21 43	0 44	23 51	1 1	23 19	0 4	23 26	0 17	1 48	2 7	5 24	12 46	23 49	23 45	10 45		n.a.
T 7	20 58	21 3	1 49	14 21	0 56	24 7	1 39	21 53	0 44	23 49	1 1	23 20	0 4	23 26	0 17	1 48	2 7	5 24	12 45	23 49	23 46	10 43		n.a.
W 8	21 10	23 12	0 38	14 54	0 48	23 54	1 35	22 2	0 45	23 48	1 1	23 21	0 4	23 25	0 17	1 48	2 7	5 24	12 45	23 49	23 46	10 41		n.a.
T 9	21 22	24 2	0s33	15 26	0 40	23 40	1 31	22 12	0 45	23 46	1 1	23 21	0 4	23 25	0 17	1 47	2 7	5 24	12 45	23 49	23 46	10 38		n.a.
F 10	21 33	23 35	1 41	15 59	0 32	23 26	1 27	22 21	0 46	23 44	1 1	23 22	0 4	23 25	0 17	1 47	2 7	5 24	12 45	23 49	23 46	10 36		n.a.
S 11	21 44	21 57	2 42	16 31	0 24	23 11	1 22	22 30	0 46	23 43	1 1	23 23	0 4	23 25	0 17	1 47	2 7	5 24	12 44	23 49	23 46	10 34		n.a.
S 12	21 55	19 22	3 35	17 2	0 16	22 56	1 17	22 39	0 47	23 41	1 1	23 23	0 4	23 24	0 17	1 47	2 7	5 24	12 44	23 49	23 46	10 31		n.a.
M13	22 5	15 59	4 18	17 34	0 9	22 40	1 12	22 47	0 47	23 39	1 1	23 24	0 4	23 24	0 17	1 47	2 7	5 24	12 44	23 49	23 46	10 29		n.a.
T 14	22 15	11 59	4 49	18 5	0 1	22 23	1 7	22 55	0 48	23 37	1 1	23 25	0 4	23 24	0 17	1 46	2 6	5 24	12 44	23 49	23 46	10 26		n.a.
W15	22 24	7 33	5 8	18 35	0s 6	22 7	1 2	23 3	0 48	23 35	1 1	23 25	0 4	23 24	0 17	1 46	2 6	5 24	12 43	23 49	23 47	10 24		n.a.
T 16	22 33	2 49	5 14	19 5	0 14	21 49	0 57	23 11	0 49	23 34	1 1	23 26	0 4	23 23	0 17	1 46	2 6	5 24	12 43	23 49	23 47	10 22		n.a.
F 17	22 41	2n 5	5 6	19 34	0 21	21 32	0 51	23 18	0 49	23 32	1 1	23 27	0 4	23 23	0 17	1 46	2 6	5 24	12 43	23 49	23 47	10 19		n.a.
S 18	22 49	6 59	4 45	20 3	0 28	21 14	0 45	23 25	0 50	23 30	1 1	23 27	0 3	23 23	0 17	1 46	2 6	5 24	12 43	23 49	23 47	10 17		n.a.
S 19	22 56	11 43	4 9	20 31	0 34	20 55	0 39	23 32	0 50	23 28	1 1	23 28	0 3	23 23	0 17	1 45	2 6	5 24	12 42	23 49	23 47	10 15		n.a.
M20	23 3	16 3	3 20	20 58	0 41	20 37	0 33	23 39	0 51	23 26	1 1	23 28	0 3	23 22	0 17	1 45	2 6	5 24	12 42	23 49	23 47	10 12		n.a.
T 21	23 10	19 43	2 19	21 24	0 47	20 18	0 27	23 45	0 51	23 24	1 1	23 29	0 3	23 22	0 17	1 45	2 6	5 24	12 42	23 49	23 47	10 10		n.a.
W22	23 16	22 25	1 9	21 49	0 54	19 58	0 20	23 51	0 52	23 22	1 1	23 30	0 3	23 22	0 17	1 45	2 6	5 24	12 42	23 49	23 47	10 7		n.a.
T 23	23 22	23 53	0n 5	22 13	1 0	19 39	0 14	23 57	0 52	23 20	1 1	23 30	0 3	23 21	0 17	1 45	2 6	5 24	12 41	23 49	23 48	10 5		n.a.
F 24	23 27	23 53	1 21	22 37	1 5	19 19	0 7	24 3	0 53	23 18	1 1	23 31	0 3	23 21	0 17	1 45	2 6	5 24	12 41	23 49	23 48	10 2		n.a.
S 25	23 32	22 24	2 33	22 59	1 11	18 58	0 0	24 8	0 53	23 16	1 1	23 31	0 3	23 21	0 17	1 45	2 6	5 23	12 41	23 49	23 48	10 0		n.a.
S 26	23 36	19 30	3 36	23 20	1 16	18 38	0n 7	24 13	0 53	23 14	1 1	23 32	0 3	23 21	0 17	1 45	2 6	5 23	12 41	23 49	23 48	9 58		n.a.
M27	23 40	15 27	4 26	23 40	1 21	18 17	0 15	24 17	0 54	23 12	1 1	23 33	0 3	23 20	0 17	1 45	2 6	5 23	12 40	23 49	23 48	9 55		n.a.
T 28	23 43	10 31	5 0	23 59	1 26	17 57	0 22	24 22	0 54	23 9	1 1	23 33	0 3	23 20	0 17	1 45	2 5	5 23	12 40	23 49	23 48	9 53		n.a.
W29	23 46	5 3	5 16	24 17	1 31	17 36	0 30	24 26	0 55	23 7	1 1	23 34	0 3	23 20	0 17	1 45	2 5	5 23	12 40	23 49	23 48	9 50		n.a.
T 30	23 48	0s40	5 12	24 33	1 35	17 14	0 38	24 30	0 55	23 5	1 1	23 34	0 2	23 20	0 17	1 45	2 5	5 23	12 39	23 49	23 48	9 48		n.a.
F 31	23s50	6s18	4n50	24s48	1s39	16s53	0n46	24s33	0s55	23s 3	1s 1	23s35	0n 2	23n19	0n17	1n45	2s 5	5s23	12s39	23n49	23n48	9s45		n.a.

Julian Day Number = 1146853.5, Delta T = 10h15m50s
Ecliptic obliquity = 23°52'43, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°46'35, Lahiri = -25°39'34 Julian Calendar 1 Dec. 1574 BCE == Greg. Calendar 17 Nov. 1574 BCE

The year -1573 astronomical counting style corresponds to year 1574 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1573 BCE
geocentric

JANUARY 1573 BCE (-1572) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 44 18	27♐31'45	11♏31	17♐58	12♒24	22♐43	22♑14	21♐55	15°R 9	9°R 4	15°R39	3°R51	4♋14	17♓ 3	n.a.	S 1
S 2	5 48 15	28°32'26	25°15	19°38	13°10	23°31	22°27	22° 3	15♊ 7	9♈ 4	15♈38	3♋51	4°10	17° 9	n.a.	S 2
M 3	5 52 12	29°33'05	8♐48	21°19	13°56	24°18	22°41	22°10	15° 4	9°D 4	15°38	3°50	4° 7	17°16	n.a.	M 3
T 4	5 56 8	0♑33'43	22° 8	23° 1	14°40	25° 5	22°55	22°17	15° 2	9° 4	15°38	3°50	4° 4	17°23	n.a.	T 4
W 5	6 0 5	1°34'19	5♑12	24°44	15°24	25°53	23° 9	22°24	14°59	9° 4	15°38	3°D50	4° 1	17°30	n.a.	W 5
T 6	6 4 1	2°34'54	18° 1	26°28	16° 6	26°40	23°23	22°31	14°57	9° 4	15°38	3°50	3°58	17°36	n.a.	T 6
F 7	6 7 58	3°35'26	0♒34	28°12	16°48	27°27	23°37	22°39	14°54	9° 4	15°37	3°R50	3°54	17°43	n.a.	F 7
S 8	6 11 54	4°35'57	12°54	29°57	17°28	28°15	23°51	22°46	14°52	9° 5	15°37	3°50	3°51	17°50	n.a.	S 8
S 9	6 15 51	5°36'26	25° 1	1♑44	18° 7	29° 2	24° 5	22°53	14°49	9° 5	15°37	3°50	3°48	17°56	n.a.	S 9
M10	6 19 47	6°36'52	7♓ 0	3°31	18°44	29°49	24°19	23° 0	14°47	9° 5	15°37	3°49	3°45	18° 3	n.a.	M10
T 11	6 23 44	7°37'17	18°53	5°19	19°20	0♑36	24°33	23° 7	14°45	9° 5	15°37	3°49	3°42	18°10	n.a.	T 11
W12	6 27 41	8°37'39	0♈45	7° 8	19°55	1°24	24°47	23°14	14°42	9° 6	15°37	3°49	3°39	18°17	n.a.	W12
T 13	6 31 37	9°37'59	12°41	8°58	20°29	2°11	25° 2	23°21	14°40	9° 6	15°D37	3°D49	3°35	18°23	n.a.	T 13
F 14	6 35 34	10°38'17	24°45	10°49	21° 0	2°58	25°16	23°28	14°38	9° 6	15°37	3°49	3°32	18°30	n.a.	F 14
S 15	6 39 30	11°38'33	7♉ 1	12°41	21°31	3°45	25°30	23°35	14°35	9° 7	15°37	3°50	3°29	18°37	n.a.	S 15
S 16	6 43 27	12°38'47	19°35	14°33	22° 0	4°33	25°44	23°42	14°33	9° 7	15°37	3°50	3°26	18°43	n.a.	S 16
M17	6 47 23	13°38'58	2♊29	16°27	22°27	5°20	25°58	23°49	14°31	9° 8	15°37	3°51	3°23	18°50	n.a.	M17
T 18	6 51 20	14°39'07	15°45	18°21	22°52	6° 7	26°13	23°56	14°29	9° 8	15°37	3°52	3°20	18°57	n.a.	T 18
W19	6 55 16	15°39'15	29°24	20°15	23°15	6°54	26°27	24° 3	14°27	9° 9	15°37	3°R53	3°16	19° 4	n.a.	W19
T 20	6 59 13	16°39'20	13♋24	22°10	23°37	7°41	26°41	24°10	14°25	9° 9	15°38	3°53	3°13	19°10	n.a.	T 20
F 21	7 3 10	17°39'23	27°42	24° 6	23°56	8°28	26°56	24°17	14°22	9°10	15°38	3°52	3°10	19°17	n.a.	F 21
S 22	7 7 6	18°39'24	12♌13	26° 1	24°14	9°15	27°10	24°24	14°20	9°10	15°38	3°50	3° 7	19°24	n.a.	S 22
S 23	7 11 3	19°39'23	26°51	27°57	24°30	10° 3	27°24	24°31	14°18	9°11	15°38	3°48	3° 4	19°31	n.a.	S 23
M24	7 14 59	20°39'20	11♍28	29°52	24°43	10°50	27°39	24°38	14°16	9°12	15°38	3°46	3° 0	19°37	n.a.	M24
T 25	7 18 56	21°39'15	26° 0	1♒47	24°54	11°37	27°53	24°44	14°14	9°13	15°39	3°44	2°57	19°44	n.a.	T 25
W26	7 22 52	22°39'09	10♎21	3°41	25° 3	12°24	28° 7	24°51	14°13	9°13	15°39	3°43	2°54	19°51	n.a.	W26
T 27	7 26 49	23°39'00	24°29	5°34	25°10	13°11	28°22	24°58	14°11	9°14	15°39	3°D43	2°51	19°57	n.a.	T 27
F 28	7 30 45	24°38'50	8♏21	7°26	25°14	13°58	28°36	25° 4	14° 9	9°15	15°40	3°43	2°48	20° 4	n.a.	F 28
S 29	7 34 42	25°38'38	21°58	9°15	25°R16	14°45	28°51	25°11	14° 7	9°16	15°40	3°44	2°45	20°11	n.a.	S 29
S 30	7 38 38	26°38'24	5♐20	11° 3	25°16	15°32	29° 5	25°18	14° 5	9°17	15°40	3°46	2°41	20°18	n.a.	S 30
M31	7 42 35	27♑38'08	18♐27	12♒47	25♒13	16♑19	29♑20	25♐24	14♊ 4	9♈18	15♈41	3♋47	2♋38	20♓24	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	11s35	4n11	25s 1	1s43	16s32	0n54	24s36	0s56	23s 1	1s 1	23s35	0n 2	23n19	0n17	1n45	2s 5	5s23	12s39	23n49	23n49	9s43		n.a.
S 2	23 52	16 14	3 18	25 13	1 46	16 10	1 3	24 39	0 56	22 58	1 1	23 36	0 2	23 19	0 17	1 45	2 5	5 22	12 39	23 49	23 49	9 41		n.a.
M 3	23 53	19 58	2 14	25 24	1 49	15 49	1 11	24 42	0 57	22 56	1 1	23 36	0 2	23 18	0 17	1 45	2 5	5 22	12 38	23 49	23 49	9 38		n.a.
T 4	23 53	22 34	1 4	25 33	1 52	15 27	1 20	24 44	0 57	22 54	1 1	23 37	0 2	23 18	0 17	1 45	2 5	5 22	12 38	23 49	23 49	9 36		n.a.
W 5	23 52	23 54	0s 8	25 40	1 54	15 6	1 29	24 46	0 57	22 51	1 1	23 37	0 2	23 18	0 17	1 45	2 5	5 22	12 38	23 49	23 49	9 33		n.a.
T 6	23 51	23 56	1 18	25 46	1 56	14 44	1 38	24 48	0 58	22 49	1 1	23 38	0 2	23 18	0 17	1 45	2 5	5 22	12 37	23 49	23 49	9 31		n.a.
F 7	23 50	22 43	2 23	25 49	1 57	14 23	1 48	24 49	0 58	22 46	1 1	23 38	0 2	23 17	0 17	1 45	2 5	5 21	12 37	23 49	23 49	9 28		n.a.
S 8	23 48	20 27	3 20	25 51	1 59	14 1	1 57	24 51	0 59	22 44	1 1	23 39	0 2	23 17	0 17	1 45	2 5	5 21	12 37	23 49	23 49	9 26		n.a.
S 9	23 45	17 17	4 7	25 51	1 59	13 40	2 7	24 51	0 59	22 41	1 1	23 39	0 2	23 17	0 17	1 46	2 5	5 21	12 36	23 49	23 49	9 23		n.a.
M10	23 43	13 28	4 43	25 49	2 0	13 19	2 17	24 52	0 59	22 39	1 1	23 40	0 2	23 16	0 17	1 46	2 5	5 21	12 36	23 49	23 49	9 21		n.a.
T 11	23 39	9 9	5 6	25 45	1 59	12 58	2 27	24 52	1 0	22 36	1 1	23 40	0 2	23 16	0 17	1 46	2 4	5 20	12 36	23 49	23 50	9 19		n.a.
W12	23 36	4 31	5 17	25 39	1 59	12 37	2 37	24 52	1 0	22 34	1 1	23 41	0 1	23 16	0 17	1 46	2 4	5 20	12 36	23 49	23 50	9 16		n.a.
T 13	23 31	0n18	5 13	25 31	1 57	12 17	2 48	24 52	1 0	22 31	1 1	23 41	0 1	23 16	0 17	1 46	2 4	5 20	12 35	23 49	23 50	9 14		n.a.
F 14	23 27	5 10	4 56	25 21	1 56	11 56	2 59	24 51	1 1	22 29	1 1	23 42	0 1	23 15	0 17	1 47	2 4	5 20	12 35	23 49	23 50	9 11		n.a.
S 15	23 21	9 56	4 25	25 9	1 54	11 36	3 9	24 50	1 1	22 26	1 1	23 42	0 1	23 15	0 17	1 47	2 4	5 19	12 35	23 49	23 50	9 9		n.a.
S 16	23 16	14 24	3 42	24 54	1 51	11 17	3 20	24 49	1 1	22 23	1 1	23 42	0 1	23 15	0 17	1 47	2 4	5 19	12 34	23 49	23 50	9 6		n.a.
M17	23 10	18 20	2 45	24 37	1 47	10 57	3 31	24 48	1 1	22 21	1 1	23 43	0 1	23 15	0 17	1 47	2 4	5 19	12 34	23 49	23 50	9 4		n.a.
T 18	23 3	21 28	1 39	24 18	1 43	10 39	3 43	24 46	1 2	22 18	1 1	23 43	0 1	23 14	0 17	1 48	2 4	5 18	12 34	23 49	23 50	9 1		n.a.
W19	22 56	23 28	0 25	23 57	1 39	10 20	3 54	24 44	1 2	22 15	1 1	23 44	0 1	23 14	0 17	1 48	2 4	5 18	12 33	23 49	23 50	8 59		n.a.
T 20	22 49	24 4	0n52	23 33	1 33	10 2	4 6	24 41	1 2	22 12	1 1	23 44	0 1	23 14	0 17	1 48	2 4	5 18	12 33	23 49	23 50	8 56		n.a.
F 21	22 41	23 5	2 8	23 7	1 28	9 45	4 17	24 39	1 3	22 10	1 1	23 44	0 1	23 14	0 17	1 48	2 4	5 17	12 33	23 49	23 50	8 54		n.a.
S 22	22 33	20 35	3 16	22 39	1 21	9 28	4 29	24 36	1 3	22 7	1 1	23 45	0 1	23 13	0 17	1 49	2 4	5 17	12 33	23 49	23 50	8 51		n.a.
S 23	22 24	16 44	4 12	22 9	1 14	9 12	4 41	24 32	1 3	22 4	1 1	23 45	0 1	23 13	0 17	1 49	2 4	5 17	12 32	23 49	23 51	8 49		n.a.
M24	22 15	11 52	4 52	21 37	1 6	8 56	4 53	24 29	1 3	22 1	1 1	23 45	0 1	23 13	0 17	1 49	2 4	5 16	12 32	23 49	23 51	8 46		n.a.
T 25	22 6	6 23	5 13	21 3	0 57	8 41	5 4	24 25	1 4	21 58	1 2	23 46	0 0	23 13	0 17	1 50	2 3	5 16	12 32	23 49	23 51	8 44		n.a.
W26	21 56	0 37	5 13	20 28	0 48	8 27	5 16	24 21	1 4	21 55	1 2	23 46	0 0	23 12	0 17	1 50	2 3	5 16	12 31	23 50	23 51	8 41		n.a.
T 27	21 46	5s 5	4 55	19 50	0 38	8 13	5 28	24 16	1 4	21 52	1 2	23 47	0 0	23 12	0 17	1 51	2 3	5 15	12 31	23 50	23 51	8 39		n.a.
F 28	21 35	10 27	4 20	19 11	0 27	8 1	5 40	24 12	1 4	21 49	1 2	23 47	0 0	23 12	0 17	1 51	2 3	5 15	12 31	23 50	23 51	8 36		n.a.
S 29	21 24	15 12	3 30	18 32	0 16	7 49	5 52	24 7	1 5	21 46	1 2	23 47	0 0	23 12	0 17	1 51	2 3	5 14	12 30	23 49	23 51	8 34		n.a.
S 30	21 13	19 7	2 30	17 51	0 4	7 38	6 4	24 2	1 5	21 43	1 2	23 48	0 0	23 12	0 17	1 52	2 3	5 14	12 30	23 49	23 51	8 31		n.a.
M31	21s 1	21s59	1n23	17s 9	0n 8	7s28	6n15	23s56	1s 5	21s40	1s 2	23s48	0n 0	23n11	0n17	1n52	2s 3	5s14	12s30	23n49	23n51	8s28		n.a.

Julian Day Number = 1146884.5, Delta T = 10h15m48s
Ecliptic obliquity = 23°52'42, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°46'31, Lahiri = -25°39'30 Julian Calendar 1 Jan. 1573 BCE == Greg. Calendar 18 Dec. 1574 BCE

The year -1572 astronomical counting style corresponds to year 1573 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1573 BCE
geocentric

FEBRUARY 1573 BCE (-1572) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 46 32	28♉37'51	1♉22	14♒28	25°R 8	17♉ 6	29♉34	25♐31	14°R 2	9♈19	15♈41	3°R48	2♋35	20♓31	n.a.	T 1
W 2	7 50 28	29°37'31	14° 4	16° 6	25♒ 0	17°53	29°48	25°37	14♊ 0	9°20	15°41	3♋48	2°32	20°38	n.a.	W 2
T 3	7 54 25	0♒37'09	26°35	17°39	24°49	18°40	0♒ 3	25°43	13°59	9°21	15°42	3°46	2°29	20°44	n.a.	T 3
F 4	7 58 21	1°36'45	8♒56	19° 7	24°37	19°26	0°17	25°50	13°57	9°22	15°42	3°43	2°26	20°51	n.a.	F 4
S 5	8 2 18	2°36'19	21° 7	20°30	24°21	20°13	0°32	25°56	13°56	9°23	15°43	3°38	2°22	20°58	n.a.	S 5
S 6	8 6 14	3°35'50	3♓10	21°47	24° 3	21° 0	0°46	26° 2	13°54	9°24	15°43	3°33	2°19	21° 5	n.a.	S 6
M 7	8 10 11	4°35'19	15° 6	22°58	23°43	21°47	1° 0	26° 9	13°53	9°25	15°44	3°27	2°16	21°11	n.a.	M 7
T 8	8 14 7	5°34'46	26°59	24° 3	23°21	22°34	1°15	26°15	13°52	9°26	15°44	3°22	2°13	21°18	n.a.	T 8
W 9	8 18 4	6°34'10	8♈50	25° 1	22°56	23°20	1°29	26°21	13°50	9°27	15°45	3°18	2°10	21°25	n.a.	W 9
T 10	8 22 1	7°33'32	20°45	25°52	22°29	24° 7	1°44	26°27	13°49	9°29	15°46	3°14	2° 6	21°32	n.a.	T 10
F 11	8 25 57	8°32'51	2♉46	26°35	22° 0	24°54	1°58	26°33	13°48	9°30	15°46	3°13	2° 3	21°38	n.a.	F 11
S 12	8 29 54	9°32'08	14°59	27°11	21°29	25°40	2°12	26°39	13°47	9°31	15°47	3°D13	2° 0	21°45	n.a.	S 12
S 13	8 33 50	10°31'22	27°29	27°39	20°57	26°27	2°27	26°45	13°46	9°33	15°47	3°14	1°57	21°52	n.a.	S 13
M14	8 37 47	11°30'34	10♊20	28° 0	20°23	27°14	2°41	26°51	13°44	9°34	15°48	3°16	1°54	21°58	n.a.	M14
T 15	8 41 43	12°29'44	23°35	28°13	19°47	28° 0	2°55	26°57	13°43	9°35	15°49	3°17	1°51	22° 5	n.a.	T 15
W16	8 45 40	13°28'51	7♋17	28°R18	19°11	28°47	3°10	27° 2	13°43	9°37	15°50	3°R17	1°47	22°12	n.a.	W16
T 17	8 49 36	14°27'56	21°26	28°16	18°34	29°33	3°24	27° 8	13°42	9°38	15°50	3°16	1°44	22°19	n.a.	T 17
F 18	8 53 33	15°26'58	6♌ 0	28° 6	17°56	0♒19	3°38	27°14	13°41	9°40	15°51	3°13	1°41	22°25	n.a.	F 18
S 19	8 57 29	16°25'58	20°52	27°50	17°17	1° 6	3°52	27°19	13°40	9°41	15°52	3° 7	1°38	22°32	n.a.	S 19
S 20	9 1 26	17°24'56	5♍55	27°28	16°39	1°52	4° 7	27°25	13°39	9°43	15°53	3° 1	1°35	22°39	n.a.	S 20
M21	9 5 23	18°23'52	20°59	27° 0	16° 1	2°39	4°21	27°30	13°39	9°44	15°53	2°54	1°32	22°45	n.a.	M21
T 22	9 9 19	19°22'46	5♎55	26°26	15°23	3°25	4°35	27°36	13°38	9°46	15°54	2°48	1°28	22°52	n.a.	T 22
W23	9 13 16	20°21'37	20°34	25°49	14°46	4°11	4°49	27°41	13°37	9°47	15°55	2°43	1°25	22°59	n.a.	W23
T 24	9 17 12	21°20'27	4♏52	25° 7	14°10	4°57	5° 3	27°46	13°37	9°49	15°56	2°40	1°22	23° 6	n.a.	T 24
F 25	9 21 9	22°19'16	18°47	24°23	13°35	5°44	5°17	27°52	13°36	9°50	15°57	2°D38	1°19	23°12	n.a.	F 25
S 26	9 25 5	23°18'02	2♐19	23°37	13° 1	6°30	5°32	27°57	13°36	9°52	15°58	2°39	1°16	23°19	n.a.	S 26
S 27	9 29 2	24°16'46	15°30	22°50	12°29	7°16	5°46	28° 2	13°35	9°54	15°58	2°40	1°12	23°26	n.a.	S 27
M28	9 32 58	25°15'29	28°23	22° 3	11°59	8° 2	6° 0	28° 7	13°35	9°55	15°59	2°R40	1° 9	23°33	n.a.	M28
T 29	9 36 55	26♒14'10	11♉ 0	21♒17	11♒31	8♒48	6♒14	28♐12	13♊35	9♈57	16♈ 0	2♋40	1♌ 6	23♓39	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s49	23s39	0n13	16s28	0n21	7s19	6n27	23s50	1s 5	21s37	1s 2	23s48	0s 0	23n11	0n17	1n53	2s 3	5s13	12s30	23n49	23n51	8s26		n.a.
W 2	20 36	24 3	0s56	15 46	0 34	7 11	6 38	23 44	1 5	21 34	1 2	23 48	0 0	23 11	0 17	1 53	2 3	5 13	12 29	23 49	23 51	8 23		n.a.
T 3	20 23	23 13	2 2	15 5	0 47	7 4	6 49	23 38	1 6	21 31	1 2	23 49	0 0	23 11	0 17	1 54	2 3	5 12	12 29	23 49	23 51	8 21		n.a.
F 4	20 10	21 15	3 1	14 24	1 1	6 58	6 59	23 31	1 6	21 28	1 2	23 49	0 0	23 11	0 17	1 54	2 3	5 12	12 29	23 50	23 51	8 18		n.a.
S 5	19 56	18 21	3 50	13 44	1 15	6 54	7 10	23 25	1 6	21 25	1 2	23 49	0 0	23 10	0 17	1 55	2 3	5 11	12 28	23 50	23 51	8 16		n.a.
S 6	19 42	14 42	4 29	13 6	1 29	6 50	7 20	23 17	1 6	21 22	1 2	23 50	0 0	23 10	0 17	1 55	2 3	5 11	12 28	23 50	23 51	8 13		n.a.
M 7	19 28	10 30	4 56	12 30	1 43	6 48	7 29	23 10	1 6	21 19	1 2	23 50	0 1	23 10	0 17	1 56	2 3	5 10	12 28	23 50	23 52	8 11		n.a.
T 8	19 13	5 57	5 10	11 55	1 56	6 47	7 38	23 3	1 6	21 16	1 2	23 50	0 1	23 10	0 17	1 56	2 2	5 10	12 28	23 50	23 52	8 8		n.a.
W 9	18 58	1 10	5 10	11 23	2 10	6 47	7 47	22 55	1 6	21 12	1 2	23 50	0 1	23 10	0 17	1 57	2 2	5 9	12 27	23 50	23 52	8 6		n.a.
T 10	18 43	3n40	4 57	10 54	2 23	6 48	7 54	22 47	1 7	21 9	1 3	23 51	0 1	23 10	0 17	1 57	2 2	5 9	12 27	23 50	23 52	8 3		n.a.
F 11	18 27	8 25	4 31	10 27	2 35	6 51	8 1	22 38	1 7	21 6	1 3	23 51	0 1	23 9	0 17	1 58	2 2	5 9	12 27	23 50	23 52	8 0		n.a.
S 12	18 11	12 55	3 53	10 4	2 47	6 54	8 8	22 30	1 7	21 3	1 3	23 51	0 1	23 9	0 17	1 58	2 2	5 8	12 26	23 50	23 52	7 58		n.a.
S 13	17 55	17 0	3 2	9 44	2 58	6 59	8 14	22 21	1 7	21 0	1 3	23 51	0 1	23 9	0 17	1 59	2 2	5 8	12 26	23 50	23 52	7 55		n.a.
M14	17 39	20 24	2 2	9 27	3 8	7 5	8 18	22 12	1 7	20 56	1 3	23 52	0 1	23 9	0 17	2 0	2 2	5 7	12 26	23 50	23 52	7 53		n.a.
T 15	17 22	22 51	0 53	9 15	3 17	7 12	8 22	22 2	1 7	20 53	1 3	23 52	0 1	23 9	0 17	2 0	2 2	5 6	12 26	23 50	23 52	7 50		n.a.
W16	17 5	24 2	0n22	9 5	3 25	7 20	8 25	21 53	1 7	20 50	1 3	23 52	0 1	23 9	0 17	2 1	2 2	5 6	12 25	23 50	23 52	7 48		n.a.
T 17	16 47	23 44	1 37	9 0	3 31	7 30	8 28	21 43	1 7	20 46	1 3	23 52	0 1	23 9	0 17	2 1	2 2	5 5	12 25	23 50	23 52	7 45		n.a.
F 18	16 30	21 49	2 48	8 58	3 36	7 40	8 29	21 33	1 7	20 43	1 3	23 52	0 1	23 9	0 17	2 2	2 2	5 5	12 25	23 50	23 52	7 42		n.a.
S 19	16 12	18 24	3 49	9 0	3 40	7 51	8 29	21 23	1 8	20 40	1 3	23 53	0 2	23 8	0 17	2 3	2 2	5 4	12 25	23 50	23 52	7 40		n.a.
S 20	15 54	13 45	4 35	9 6	3 42	8 3	8 29	21 12	1 8	20 36	1 3	23 53	0 2	23 8	0 17	2 3	2 2	5 4	12 24	23 51	23 52	7 37		n.a.
M21	15 35	8 14	5 1	9 16	3 43	8 16	8 27	21 2	1 8	20 33	1 4	23 53	0 2	23 8	0 17	2 4	2 2	5 3	12 24	23 51	23 52	7 35		n.a.
T 22	15 17	2 18	5 8	9 28	3 41	8 29	8 24	20 51	1 8	20 30	1 4	23 53	0 2	23 8	0 17	2 5	2 2	5 3	12 24	23 51	23 52	7 32		n.a.
W23	14 58	3s39	4 53	9 44	3 38	8 43	8 21	20 40	1 8	20 26	1 4	23 53	0 2	23 8	0 17	2 5	2 2	5 2	12 24	23 51	23 52	7 30		n.a.
T 24	14 39	9 17	4 21	10 2	3 34	8 57	8 17	20 28	1 8	20 23	1 4	23 54	0 2	23 8	0 17	2 6	2 2	5 2	12 23	23 51	23 52	7 27		n.a.
F 25	14 20	14 18	3 34	10 23	3 27	9 12	8 12	20 17	1 8	20 20	1 4	23 54	0 2	23 8	0 17	2 7	2 1	5 1	12 23	23 51	23 52	7 24		n.a.
S 26	14 0	18 28	2 36	10 46	3 19	9 27	8 6	20 5	1 8	20 16	1 4	23 54	0 2	23 8	0 17	2 7	2 1	5 1	12 23	23 51	23 52	7 22		n.a.
S 27	13 40	21 34	1 31	11 10	3 10	9 43	7 59	19 53	1 8	20 13	1 4	23 54	0 2	23 8	0 17	2 8	2 1	5 0	12 23	23 51	23 52	7 19		n.a.
M28	13 20	23 29	0 23	11 36	2 59	9 58	7 51	19 41	1 8	20 9	1 4	23 54	0 2	23 8	0 17	2 9	2 1	4 59	12 22	23 51	23 52	7 17		n.a.
T 29	13s 0	24s 9	0s45	12s 2	2n47	10s14	7n43	19s29	1s 8	20s 6	1s 4	23s54	0s 2	23n 8	0n17	2n10	2s 1	4s59	12s22	23n51	23n52	7s14		n.a.

Julian Day Number = 1146915.5, Delta T = 10h15m46s
Ecliptic obliquity = 23°52'43, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°46'26, Lahiri = -25°39'26 Julian Calendar 1 Feb. 1573 BCE == Greg. Calendar 18 Jan. 1573 BCE

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ASTRODIENST EPHEMERIS for the year 1573 BCE
geocentric

MARCH 1573 BCE (-1572) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 40 51	27♒12'49	23♉25	20°R33	11°R 4	9♒34	6♒27	28♐17	13°R35	9♈59	16♈ 1	2°R38	1♋ 3	23♓46	n.a.	W 1
T 2	9 44 48	28°11'26	5♒40	19♒51	10♒40	10°20	6°41	28°22	13♊34	10° 1	16° 2	2♋33	1° 0	23°53	n.a.	T 2
F 3	9 48 45	29°10'01	17°48	19°12	10°18	11° 6	6°55	28°26	13°34	10° 2	16° 3	2°26	0°57	23°59	n.a.	F 3
S 4	9 52 41	0♓ 8'33	29°50	18°37	9°58	11°52	7° 9	28°31	13°34	10° 4	16° 4	2°17	0°53	24° 6	n.a.	S 4
S 5	9 56 38	1° 7'04	11♓46	18° 6	9°41	12°38	7°23	28°36	13°D34	10° 6	16° 5	2° 6	0°50	24°13	n.a.	S 5
M 6	10 0 34	2° 5'33	23°40	17°39	9°26	13°23	7°37	28°40	13°34	10° 8	16° 6	1°54	0°47	24°20	n.a.	M 6
T 7	10 4 31	3° 3'59	5♈32	17°17	9°13	14° 9	7°50	28°44	13°34	10°10	16° 7	1°43	0°44	24°26	n.a.	T 7
W 8	10 8 27	4° 2'23	17°23	17° 0	9° 3	14°55	8° 4	28°49	13°34	10°12	16° 8	1°33	0°41	24°33	n.a.	W 8
T 9	10 12 24	5° 0'45	29°18	16°48	8°55	15°40	8°18	28°53	13°35	10°14	16° 9	1°25	0°37	24°40	n.a.	T 9
F 10	10 16 20	5°59'05	11♉19	16°42	8°50	16°26	8°31	28°57	13°35	10°15	16°10	1°20	0°34	24°47	n.a.	F 10
S 11	10 20 17	6°57'23	23°30	16°D40	8°47	17°12	8°45	29° 1	13°35	10°17	16°11	1°17	0°31	24°53	n.a.	S 11
S 12	10 24 13	7°55'39	5♊56	16°43	8°D46	17°57	8°58	29° 6	13°36	10°19	16°13	1°D16	0°28	25° 0	n.a.	S 12
M13	10 28 10	8°53'52	18°42	16°51	8°48	18°43	9°12	29°10	13°36	10°21	16°14	1°16	0°25	25° 7	n.a.	M13
T 14	10 32 7	9°52'03	1♋51	17° 5	8°52	19°28	9°25	29°13	13°36	10°23	16°15	1°R16	0°22	25°13	n.a.	T 14
W15	10 36 3	10°50'13	15°28	17°22	8°59	20°13	9°38	29°17	13°37	10°25	16°16	1°16	0°18	25°20	n.a.	W15
T 16	10 40 0	11°48'19	29°34	17°45	9° 7	20°59	9°52	29°21	13°38	10°27	16°17	1°13	0°15	25°27	n.a.	T 16
F 17	10 43 56	12°46'24	14♌ 8	18°11	9°18	21°44	10° 5	29°25	13°38	10°29	16°18	1° 8	0°12	25°34	n.a.	F 17
S 18	10 47 53	13°44'27	29° 7	18°42	9°31	22°29	10°18	29°28	13°39	10°31	16°19	1° 0	0° 9	25°40	n.a.	S 18
S 19	10 51 49	14°42'28	14♍21	19°18	9°46	23°14	10°31	29°32	13°40	10°33	16°21	0°50	0° 6	25°47	n.a.	S 19
M20	10 55 46	15°40'27	29°40	19°56	10° 3	24° 0	10°44	29°35	13°40	10°35	16°22	0°40	0° 3	25°54	n.a.	M20
T 21	10 59 42	16°38'24	14♎53	20°39	10°21	24°45	10°57	29°38	13°41	10°38	16°23	0°30	29♊59	26° 0	n.a.	T 21
W22	11 3 39	17°36'20	29°50	21°25	10°42	25°30	11°10	29°42	13°42	10°40	16°24	0°22	29°56	26° 7	n.a.	W22
T 23	11 7 35	18°34'14	14♏23	22°15	11° 4	26°15	11°23	29°45	13°43	10°42	16°25	0°16	29°53	26°14	n.a.	T 23
F 24	11 11 32	19°32'07	28°27	23° 8	11°28	27° 0	11°36	29°48	13°44	10°44	16°27	0°13	29°50	26°21	n.a.	F 24
S 25	11 15 29	20°29'58	12♐ 4	24° 5	11°54	27°45	11°49	29°51	13°45	10°46	16°28	0°11	29°47	26°27	n.a.	S 25
S 26	11 19 25	21°27'48	25°15	25° 4	12°22	28°29	12° 1	29°54	13°46	10°48	16°29	0°11	29°43	26°34	n.a.	S 26
M27	11 23 22	22°25'37	8♑ 3	26° 6	12°51	29°14	12°14	29°56	13°47	10°50	16°30	0°11	29°40	26°41	n.a.	M27
T 28	11 27 18	23°23'24	20°33	27°11	13°21	29°59	12°27	29°59	13°49	10°52	16°32	0°10	29°37	26°48	n.a.	T 28
W29	11 31 15	24°21'10	2♒49	28°19	13°53	0♓44	12°39	0♑ 2	13°50	10°55	16°33	0° 6	29°34	26°54	n.a.	W29
T 30	11 35 11	25°18'55	14°55	29°30	14°26	1°28	12°52	0° 4	13°51	10°57	16°34	0° 0	29°31	27° 1	n.a.	T 30
F 31	11 39 8	26♓16'38	26♒53	0♓43	15♒ 0	2♓13	13♒ 4	0♑ 7	13♊52	10♈59	16♈36	29♊51	29♊28	27♓ 8	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	12s40	23s36	1s49	12s29	2n34	10s29	7n34	19s16	1s 8	20s 2	1s 5	23s54	0s 2	23n 8	0n17	2n10	2s 1	4s58	12s22	23n51	23n52	7s11			n.a.
T 2	12 19	21 54	2 47	12 55	2 20	10 45	7 25	19 4	1 8	19 59	1 5	23 55	0 3	23 8	0 17	2 11	2 1	4 58	12 22	23 51	23 52	7 9			n.a.
F 3	11 58	19 13	3 37	13 21	2 5	11 0	7 15	18 51	1 8	19 56	1 5	23 55	0 3	23 8	0 17	2 12	2 1	4 57	12 21	23 51	23 53	7 6			n.a.
S 4	11 38	15 44	4 17	13 47	1 50	11 15	7 5	18 38	1 8	19 52	1 5	23 55	0 3	23 8	0 17	2 13	2 1	4 57	12 21	23 52	23 53	7 3			n.a.
S 5	11 17	11 39	4 45	14 11	1 35	11 30	6 55	18 25	1 8	19 49	1 5	23 55	0 3	23 8	0 17	2 13	2 1	4 56	12 21	23 52	23 53	7 1			n.a.
M 6	10 55	7 8	5 0	14 35	1 19	11 44	6 44	18 11	1 8	19 45	1 5	23 55	0 3	23 8	0 17	2 14	2 1	4 55	12 21	23 52	23 53	6 58			n.a.
T 7	10 34	2 23	5 3	14 56	1 3	11 58	6 32	17 58	1 8	19 42	1 5	23 55	0 3	23 8	0 17	2 15	2 1	4 55	12 20	23 52	23 53	6 56			n.a.
W 8	10 12	2n28	4 52	15 17	0 47	12 12	6 21	17 44	1 8	19 38	1 5	23 55	0 3	23 8	0 17	2 16	2 1	4 54	12 20	23 52	23 53	6 53			n.a.
T 9	9 51	7 15	4 29	15 35	0 32	12 25	6 9	17 30	1 8	19 35	1 6	23 56	0 3	23 8	0 17	2 16	2 1	4 54	12 20	23 52	23 53	6 50			n.a.
F 10	9 29	11 49	3 53	15 52	0 16	12 38	5 58	17 16	1 8	19 31	1 6	23 56	0 3	23 8	0 17	2 17	2 1	4 53	12 20	23 52	23 53	6 48			n.a.
S 11	9 7	15 59	3 7	16 6	0 2	12 50	5 46	17 2	1 7	19 28	1 6	23 56	0 3	23 8	0 17	2 18	2 1	4 52	12 20	23 52	23 53	6 45			n.a.
S 12	8 45	19 33	2 10	16 19	0s13	13 2	5 34	16 48	1 7	19 24	1 6	23 56	0 3	23 8	0 17	2 19	2 1	4 52	12 19	23 52	23 53	6 42			n.a.
M13	8 23	22 17	1 6	16 30	0 27	13 13	5 22	16 33	1 7	19 21	1 6	23 56	0 3	23 8	0 17	2 20	2 1	4 51	12 19	23 52	23 53	6 40			n.a.
T 14	8 1	23 55	0n 3	16 38	0 40	13 24	5 10	16 19	1 7	19 17	1 6	23 56	0 4	23 8	0 17	2 21	2 1	4 51	12 19	23 52	23 53	6 37			n.a.
W15	7 38	24 12	1 15	16 45	0 53	13 33	4 58	16 4	1 7	19 14	1 6	23 56	0 4	23 8	0 17	2 21	2 1	4 50	12 19	23 52	23 53	6 34			n.a.
T 16	7 16	22 58	2 24	16 49	1 5	13 43	4 46	15 49	1 7	19 10	1 7	23 56	0 4	23 8	0 17	2 22	2 1	4 49	12 19	23 52	23 53	6 32			n.a.
F 17	6 53	20 10	3 26	16 52	1 16	13 51	4 34	15 34	1 7	19 7	1 7	23 57	0 4	23 8	0 17	2 23	2 1	4 49	12 19	23 52	23 53	6 29			n.a.
S 18	6 30	15 59	4 16	16 52	1 27	13 59	4 22	15 19	1 7	19 3	1 7	23 57	0 4	23 8	0 17	2 24	2 1	4 48	12 18	23 53	23 53	6 26			n.a.
S 19	6 8	10 42	4 49	16 50	1 37	14 7	4 10	15 4	1 7	19 0	1 7	23 57	0 4	23 8	0 17	2 25	2 0	4 48	12 18	23 53	23 53	6 24			n.a.
M20	5 45	4 43	5 1	16 47	1 46	14 14	3 59	14 49	1 7	18 56	1 7	23 57	0 4	23 8	0 17	2 26	2 0	4 47	12 18	23 53	23 53	6 21			n.a.
T 21	5 22	1s30	4 52	16 41	1 55	14 20	3 47	14 33	1 6	18 53	1 7	23 57	0 4	23 8	0 17	2 26	2 0	4 46	12 18	23 53	23 53	6 19			n.a.
W22	4 59	7 32	4 23	16 33	2 3	14 25	3 36	14 18	1 6	18 49	1 8	23 57	0 4	23 9	0 17	2 27	2 0	4 46	12 18	23 53	23 53	6 16			n.a.
T 23	4 36	13 0	3 37	16 23	2 10	14 30	3 25	14 2	1 6	18 46	1 8	23 57	0 4	23 9	0 17	2 28	2 0	4 45	12 18	23 53	23 53	6 13			n.a.
F 24	4 13	17 36	2 39	16 12	2 17	14 34	3 14	13 46	1 6	18 42	1 8	23 57	0 4	23 9	0 17	2 29	2 0	4 45	12 17	23 53	23 53	6 10			n.a.
S 25	3 50	21 6	1 34	15 58	2 22	14 37	3 3	13 30	1 6	18 39	1 8	23 57	0 5	23 9	0 17	2 30	2 0	4 44	12 17	23 53	23 53	6 8			n.a.
S 26	3 27	23 21	0 26	15 43	2 28	14 39	2 52	13 14	1 6	18 35	1 8	23 57	0 5	23 9	0 17	2 31	2 0	4 43	12 17	23 53	23 53	6 5			n.a.
M27	3 3	24 19	0s42	15 25	2 32	14 41	2 41	12 58	1 5	18 32	1 8	23 57	0 5	23 9	0 17	2 32	2 0	4 43	12 17	23 53	23 53	6 2			n.a.
T 28	2 40	24 1	1 45	15 6	2 36	14 43	2 31	12 42	1 5	18 29	1 9	23 58	0 5	23 9	0 17	2 32	2 0	4 42	12 17	23 53	23 53	6 0			n.a.
W29	2 17	22 32	2 43	14 45	2 39	14 43	2 21	12 26	1 5	18 25	1 9	23 58	0 5	23 9	0 17	2 33	2 0	4 41	12 17	23 53	23 53	5 57			n.a.
T 30	1 54	20 2	3 33	14 22	2 42	14 43	2 11	12 9	1 5	18 22	1 9	23 58	0 5	23 10	0 17	2 34	2 0	4 41	12 17	23 53	23 53	5 54			n.a.
F 31	1s30	16s43	4s12	13s58	2s44	14s42	2n 1	11s53	1s 5	18s18	1s 9	23s58	0s 5	23n10	0n17	2n35	2s 0	4s40	12s16	23n53	23n53	5s52			n.a.

Julian Day Number = 1146944.5, Delta T = 10h15m44s
Ecliptic obliquity = 23°52'44, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°46'23, Lahiri = -25°39'22 Julian Calendar 1 March 1573 BCE == Greg. Calendar 16 Feb. 1573 BCE

The year -1572 astronomical counting style corresponds to year 1573 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1573 BCE
geocentric

APRIL 1573 BCE (-1572) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 43 4	27♓14'19	8♓48	1♓59	15♒36	2♓57	13♒16	0♉ 9	13♊54	11♈ 1	16♈37	29°R40	29♊24	27♓14	n.a.	S 1
S 2	11 47 1	28°12'00	20°41	3°17	16°13	3°42	13°28	0°11	13°55	11° 3	16°38	29♊26	29°21	27°21	n.a.	S 2
M 3	11 50 58	29° 9'38	2♈33	4°38	16°51	4°26	13°41	0°13	13°57	11° 5	16°39	29°12	29°18	27°28	n.a.	M 3
T 4	11 54 54	0♈ 7'16	14°25	6° 1	17°30	5°11	13°53	0°15	13°58	11° 8	16°41	28°58	29°15	27°35	n.a.	T 4
W 5	11 58 51	1° 4'52	26°20	7°26	18°11	5°55	14° 5	0°17	14° 0	11°10	16°42	28°46	29°12	27°41	n.a.	W 5
T 6	12 2 47	2° 2'26	8♉19	8°54	18°52	6°39	14°16	0°19	14° 2	11°12	16°43	28°36	29° 9	27°48	n.a.	T 6
F 7	12 6 44	2°59'59	20°24	10°24	19°34	7°23	14°28	0°21	14° 3	11°14	16°45	28°29	29° 5	27°55	n.a.	F 7
S 8	12 10 40	3°57'30	2♊38	11°56	20°18	8° 8	14°40	0°23	14° 5	11°17	16°46	28°24	29° 2	28° 2	n.a.	S 8
S 9	12 14 37	4°55'00	15° 5	13°31	21° 2	8°52	14°52	0°24	14° 7	11°19	16°47	28°22	28°59	28° 8	n.a.	S 9
M10	12 18 33	5°52'29	27°49	15° 7	21°47	9°36	15° 3	0°26	14° 9	11°21	16°49	28°22	28°56	28°15	n.a.	M10
T 11	12 22 30	6°49'56	10♋55	16°46	22°33	10°20	15°15	0°27	14°10	11°23	16°50	28°22	28°53	28°22	n.a.	T 11
W12	12 26 27	7°47'21	24°25	18°28	23°19	11° 4	15°26	0°28	14°12	11°26	16°51	28°21	28°49	28°28	n.a.	W12
T 13	12 30 23	8°44'45	8♌22	20°11	24° 7	11°47	15°37	0°30	14°14	11°28	16°53	28°19	28°46	28°35	n.a.	T 13
F 14	12 34 20	9°42'08	22°47	21°57	24°55	12°31	15°48	0°31	14°16	11°30	16°54	28°14	28°43	28°42	n.a.	F 14
S 15	12 38 16	10°39'29	7♍37	23°45	25°44	13°15	16° 0	0°32	14°18	11°32	16°56	28° 6	28°40	28°49	n.a.	S 15
S 16	12 42 13	11°36'48	22°45	25°35	26°34	13°59	16°11	0°33	14°21	11°35	16°57	27°57	28°37	28°55	n.a.	S 16
M17	12 46 9	12°34'07	8♎ 3	27°27	27°24	14°42	16°21	0°33	14°23	11°37	16°58	27°47	28°34	29° 2	n.a.	M17
T 18	12 50 6	13°31'24	23°19	29°21	28°15	15°26	16°32	0°34	14°25	11°39	17° 0	27°37	28°30	29° 9	n.a.	T 18
W19	12 54 2	14°28'41	8♏22	1♈18	29° 7	16° 9	16°43	0°35	14°27	11°41	17° 1	27°28	28°27	29°15	n.a.	W19
T 20	12 57 59	15°25'56	23° 3	3°16	29°59	16°53	16°54	0°35	14°29	11°43	17° 2	27°22	28°24	29°22	n.a.	T 20
F 21	13 1 56	16°23'11	7♐16	5°17	0♓52	17°36	17° 4	0°36	14°32	11°46	17° 4	27°19	28°21	29°29	n.a.	F 21
S 22	13 5 52	17°20'26	21° 1	7°19	1°45	18°20	17°14	0°36	14°34	11°48	17° 5	27°17	28°18	29°36	n.a.	S 22
S 23	13 9 49	18°17'40	4♑17	9°24	2°39	19° 3	17°25	0°36	14°36	11°50	17° 6	27°D17	28°14	29°42	n.a.	S 23
M24	13 13 45	19°14'53	17° 8	11°30	3°33	19°46	17°35	0°36	14°39	11°52	17° 8	27°R18	28°11	29°49	n.a.	M24
T 25	13 17 42	20°12'06	29°38	13°37	4°28	20°29	17°45	0°R36	14°41	11°55	17° 9	27°17	28° 8	29°56	n.a.	T 25
W26	13 21 38	21° 9'18	11♒52	15°46	5°24	21°12	17°55	0°36	14°44	11°57	17°11	27°15	28° 5	0♈ 3	n.a.	W26
T 27	13 25 35	22° 6'29	23°55	17°55	6°20	21°56	18° 5	0°36	14°46	11°59	17°12	27°11	28° 2	0° 9	n.a.	T 27
F 28	13 29 31	23° 3'40	5♓50	20° 6	7°16	22°39	18°15	0°36	14°49	12° 1	17°13	27° 4	27°59	0°16	n.a.	F 28
S 29	13 33 28	24° 0'51	17°42	22°17	8°13	23°21	18°24	0°35	14°52	12° 4	17°15	26°55	27°55	0°23	n.a.	S 29
S 30	13 37 25	24♈58'01	29♓34	24♈29	9♓10	24♓ 4	18♒34	0♉35	14♊54	12♈ 6	17♈16	26♊44	27♊52	0♈29	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s 7	12s44	4s40	13s31	2s45	14s41	1n52	11s36	1s 4	18s15	1s 9	23s58	0s 5	23n10	0n17	2n36	2s 0	4s40	12s16	23n53	23n53	5s49		n.a.
S 2	0 44	8 17	4 56	13 3	2 45	14 39	1 42	11 20	1 4	18 12	1 10	23 58	0 5	23 10	0 17	2 37	2 0	4 39	12 16	23 53	23 53	5 46		n.a.
M 3	0 20	3 32	4 59	12 33	2 45	14 36	1 33	11 3	1 4	18 8	1 10	23 58	0 5	23 10	0 17	2 38	2 0	4 38	12 16	23 53	23 53	5 44		n.a.
T 4	0n 3	1n22	4 49	12 1	2 45	14 32	1 24	10 46	1 4	18 5	1 10	23 58	0 6	23 10	0 17	2 39	2 0	4 38	12 16	23 52	23 53	5 41		n.a.
W 5	0 26	6 13	4 26	11 27	2 43	14 28	1 15	10 29	1 3	18 1	1 10	23 58	0 6	23 11	0 17	2 40	2 0	4 37	12 16	23 52	23 53	5 38		n.a.
T 6	0 50	10 53	3 51	10 52	2 41	14 24	1 6	10 12	1 3	17 58	1 10	23 58	0 6	23 11	0 17	2 40	2 0	4 37	12 16	23 52	23 53	5 36		n.a.
F 7	1 13	15 11	3 6	10 15	2 39	14 18	0 58	9 55	1 3	17 55	1 11	23 59	0 6	23 11	0 17	2 41	2 0	4 36	12 16	23 52	23 53	5 33		n.a.
S 8	1 36	18 55	2 11	9 36	2 36	14 12	0 50	9 38	1 3	17 51	1 11	23 59	0 6	23 11	0 17	2 42	2 0	4 35	12 16	23 52	23 53	5 30		n.a.
S 9	1 59	21 52	1 10	8 56	2 32	14 5	0 42	9 21	1 2	17 48	1 11	23 59	0 6	23 11	0 17	2 43	2 0	4 35	12 15	23 52	23 52	5 27		n.a.
M10	2 22	23 49	0 3	8 14	2 28	13 58	0 34	9 4	1 2	17 45	1 11	23 59	0 6	23 12	0 17	2 44	2 0	4 34	12 15	23 52	23 52	5 25		n.a.
T 11	2 46	24 31	1n 6	7 30	2 23	13 50	0 26	8 47	1 2	17 42	1 11	23 59	0 6	23 12	0 17	2 45	2 0	4 34	12 15	23 52	23 52	5 22		n.a.
W12	3 9	23 49	2 13	6 45	2 17	13 42	0 19	8 30	1 2	17 38	1 12	23 59	0 6	23 12	0 17	2 46	2 0	4 33	12 15	23 52	23 52	5 19		n.a.
T 13	3 32	21 38	3 15	5 58	2 11	13 33	0 12	8 13	1 1	17 35	1 12	23 59	0 6	23 12	0 17	2 47	2 0	4 33	12 15	23 52	23 52	5 17		n.a.
F 14	3 55	18 2	4 6	5 9	2 5	13 23	0 4	7 55	1 1	17 32	1 12	23 59	0 6	23 13	0 17	2 48	2 0	4 32	12 15	23 52	23 52	5 14		n.a.
S 15	4 18	13 13	4 42	4 20	1 58	13 13	0s 2	7 38	1 1	17 29	1 12	23 59	0 7	23 13	0 17	2 49	2 0	4 31	12 15	23 52	23 52	5 11		n.a.
S 16	4 40	7 30	5 0	3 28	1 50	13 2	0 9	7 21	1 0	17 26	1 12	23 59	0 7	23 13	0 17	2 49	2 0	4 31	12 15	23 52	23 52	5 8		n.a.
M17	5 3	1 16	4 56	2 35	1 42	12 51	0 16	7 3	1 0	17 23	1 13	23 59	0 7	23 13	0 17	2 50	2 0	4 30	12 15	23 52	23 52	5 6		n.a.
T 18	5 26	5s 1	4 32	1 41	1 34	12 39	0 22	6 46	1 0	17 19	1 13	24 0	0 7	23 14	0 17	2 51	2 0	4 30	12 15	23 51	23 52	5 3		n.a.
W19	5 49	10 57	3 48	0 46	1 25	12 26	0 28	6 28	1 0	17 16	1 13	24 0	0 7	23 14	0 17	2 52	2 0	4 29	12 15	23 51	23 52	5 0		n.a.
T 20	6 11	16 7	2 51	0n10	1 16	12 13	0 34	6 11	0 59	17 13	1 13	24 0	0 7	23 14	0 17	2 53	2 0	4 29	12 15	23 51	23 52	4 57		n.a.
F 21	6 33	20 13	1 44	1 8	1 6	12 0	0 40	5 53	0 59	17 10	1 14	24 0	0 7	23 14	0 17	2 54	2 0	4 28	12 15	23 51	23 52	4 55		n.a.
S 22	6 56	23 1	0 33	2 6	0 56	11 45	0 46	5 36	0 59	17 7	1 14	24 0	0 7	23 15	0 17	2 55	2 0	4 27	12 15	23 51	23 52	4 52		n.a.
S 23	7 18	24 26	0s37	3 5	0 46	11 31	0 51	5 18	0 58	17 4	1 14	24 0	0 7	23 15	0 17	2 56	2 0	4 27	12 15	23 51	23 52	4 49		n.a.
M24	7 40	24 28	1 43	4 5	0 35	11 16	0 57	5 0	0 58	17 1	1 14	24 0	0 7	23 15	0 17	2 57	2 0	4 26	12 15	23 51	23 52	4 47		n.a.
T 25	8 2	23 15	2 43	5 5	0 25	11 0	1 2	4 43	0 57	16 58	1 15	24 0	0 8	23 15	0 17	2 57	2 0	4 26	12 15	23 51	23 52	4 44		n.a.
W26	8 24	20 57	3 34	6 6	0 14	10 44	1 7	4 25	0 57	16 56	1 15	24 0	0 8	23 16	0 17	2 58	2 0	4 25	12 15	23 51	23 52	4 41		n.a.
T 27	8 46	17 46	4 14	7 6	0 4	10 27	1 11	4 8	0 57	16 53	1 15	24 0	0 8	23 16	0 17	2 59	2 0	4 25	12 15	23 51	23 52	4 38		n.a.
F 28	9 7	13 54	4 43	8 6	0n 7	10 10	1 16	3 50	0 56	16 50	1 15	24 1	0 8	23 16	0 17	3 0	2 0	4 24	12 15	23 51	23 52	4 36		n.a.
S 29	9 29	9 31	4 59	9 6	0 18	9 53	1 21	3 32	0 56	16 47	1 16	24 1	0 8	23 17	0 17	3 1	2 0	4 24	12 15	23 51	23 52	4 33		n.a.
S 30	9n50	4s47	5s 3	10n 5	0n28	9s35	1s25	3s15	0s56	16s44	1s16	24s 1	0s 8	23n17	0n17	3n 2	2s 0	4s23	12s15	23n50	23n52	4s30		n.a.

Julian Day Number = 1146975.5, Delta T = 10h15m42s
Ecliptic obliquity = 23°52'44, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°46'18, Lahiri = -25°39'18 Julian Calendar 1 Apr. 1573 BCE == Greg. Calendar 18 March 1573 BCE

The year -1572 astronomical counting style corresponds to year 1573 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1573 BCE
geocentric

MAY 1573 BCE (-1572) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 41 21	25♈55'10	11♈26	26♈40	10♓ 8	24♓47	18♒43	0°R34	14♊57	12♈ 8	17♈17	26°R33	27♊49	0♈36	n.a.	M 1
T 2	13 45 18	26°52'19	23°23	28°52	11° 6	25°30	18°52	0♑33	15° 0	12°10	17°19	26♊22	27°46	0°43	n.a.	T 2
W 3	13 49 14	27°49'28	5♉24	1♉ 3	12° 4	26°13	19° 2	0°33	15° 2	12°12	17°20	26°12	27°43	0°50	n.a.	W 3
T 4	13 53 11	28°46'36	17°31	3°13	13° 3	26°55	19°11	0°32	15° 5	12°14	17°21	26° 4	27°40	0°56	n.a.	T 4
F 5	13 57 7	29°43'43	29°46	5°22	14° 2	27°38	19°20	0°31	15° 8	12°17	17°23	25°58	27°36	1° 3	n.a.	F 5
S 6	14 1 4	0♉40'50	12♊10	7°30	15° 2	28°20	19°28	0°30	15°11	12°19	17°24	25°55	27°33	1°10	n.a.	S 6
S 7	14 5 0	1°37'57	24°47	9°37	16° 2	29° 3	19°37	0°29	15°14	12°21	17°25	25°D54	27°30	1°17	n.a.	S 7
M 8	14 8 57	2°35'02	7♋37	11°42	17° 2	29°45	19°46	0°27	15°17	12°23	17°27	25°55	27°27	1°23	n.a.	M 8
T 9	14 12 54	3°32'08	20°45	13°45	18° 2	0♈28	19°54	0°26	15°20	12°25	17°28	25°56	27°24	1°30	n.a.	T 9
W10	14 16 50	4°29'12	4♌14	15°47	19° 3	1°10	20° 2	0°24	15°23	12°27	17°29	25°R56	27°20	1°37	n.a.	W10
T 11	14 20 47	5°26'16	18° 4	17°46	20° 4	1°52	20°10	0°23	15°26	12°29	17°31	25°56	27°17	1°43	n.a.	T 11
F 12	14 24 43	6°23'20	2♍18	19°44	21° 6	2°34	20°18	0°21	15°29	12°32	17°32	25°53	27°14	1°50	n.a.	F 12
S 13	14 28 40	7°20'22	16°52	21°40	22° 7	3°16	20°26	0°20	15°32	12°34	17°33	25°49	27°11	1°57	n.a.	S 13
S 14	14 32 36	8°17'25	1♎44	23°33	23° 9	3°58	20°34	0°18	15°35	12°36	17°35	25°43	27° 8	2° 4	n.a.	S 14
M15	14 36 33	9°14'27	16°45	25°25	24°11	4°40	20°41	0°16	15°38	12°38	17°36	25°36	27° 5	2°10	n.a.	M15
T 16	14 40 30	10°11'28	1♏47	27°14	25°14	5°22	20°49	0°14	15°41	12°40	17°37	25°29	27° 1	2°17	n.a.	T 16
W17	14 44 26	11° 8'30	16°41	29° 1	26°16	6° 4	20°56	0°12	15°44	12°42	17°39	25°24	26°58	2°24	n.a.	W17
T 18	14 48 23	12° 5'32	1♐18	0♊47	27°19	6°46	21° 3	0°10	15°48	12°44	17°40	25°20	26°55	2°30	n.a.	T 18
F 19	14 52 19	13° 2'34	15°31	2°29	28°23	7°27	21°10	0° 7	15°51	12°46	17°41	25°18	26°52	2°37	n.a.	F 19
S 20	14 56 16	13°59'36	29°18	4°10	29°26	8° 9	21°17	0° 5	15°54	12°48	17°42	25°D17	26°49	2°44	n.a.	S 20
S 21	15 0 12	14°56'39	12♑39	5°49	0♈30	8°51	21°24	0° 3	15°57	12°50	17°44	25°18	26°46	2°51	n.a.	S 21
M22	15 4 9	15°53'42	25°34	7°25	1°33	9°32	21°30	0° 0	16° 1	12°52	17°45	25°20	26°42	2°57	n.a.	M22
T 23	15 8 6	16°50'45	8♒ 8	8°59	2°38	10°14	21°37	29♐58	16° 4	12°54	17°46	25°21	26°39	3° 4	n.a.	T 23
W24	15 12 2	17°47'48	20°25	10°31	3°42	10°55	21°43	29°55	16° 7	12°56	17°47	25°R21	26°36	3°11	n.a.	W24
T 25	15 15 59	18°44'52	2♓29	12° 1	4°46	11°36	21°49	29°52	16°11	12°58	17°48	25°20	26°33	3°18	n.a.	T 25
F 26	15 19 55	19°41'57	14°25	13°29	5°51	12°18	21°55	29°49	16°14	12°59	17°50	25°18	26°30	3°24	n.a.	F 26
S 27	15 23 52	20°39'02	26°17	14°54	6°56	12°59	22° 1	29°46	16°18	13° 1	17°51	25°14	26°26	3°31	n.a.	S 27
S 28	15 27 48	21°36'07	8♈ 9	16°17	8° 1	13°40	22° 6	29°43	16°21	13° 3	17°52	25° 9	26°23	3°38	n.a.	S 28
M29	15 31 45	22°33'13	20° 5	17°38	9° 6	14°21	22°12	29°40	16°25	13° 5	17°53	25° 3	26°20	3°44	n.a.	M29
T 30	15 35 41	23°30'20	2♉ 7	18°56	10°12	15° 2	22°17	29°37	16°28	13° 7	17°54	24°57	26°17	3°51	n.a.	T 30
W31	15 39 38	24♉27'27	14♉16	20♊12	11♈18	15♈43	22♒22	29♐34	16♊31	13♈ 9	17♈55	24♊52	26♊14	3♈58	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10n11	0n 7	4s53	11n 3	0n38	9s17	1s29	2s57	0s55	16s42	1s16	24s 1	0s 8	23n17	0n17	3n 3	2s 0	4s23	12s15	23n50	23n52	4s27		n.a.
T 2	10 33	5 4	4 31	12 0	0 48	8 58	1 33	2 39	0 55	16 39	1 16	24 1	0 8	23 18	0 17	3 3	2 0	4 22	12 15	23 50	23 52	4 25		n.a.
W 3	10 53	9 52	3 56	12 56	0 57	8 39	1 37	2 22	0 54	16 36	1 17	24 1	0 8	23 18	0 17	3 4	2 0	4 22	12 15	23 49	23 52	4 22		n.a.
T 4	11 14	14 20	3 10	13 50	1 6	8 19	1 41	2 4	0 54	16 34	1 17	24 1	0 9	23 18	0 17	3 5	2 0	4 21	12 15	23 49	23 51	4 19		n.a.
F 5	11 35	18 16	2 15	14 43	1 14	7 59	1 44	1 47	0 54	16 31	1 17	24 1	0 9	23 19	0 17	3 6	2 0	4 21	12 15	23 49	23 51	4 16		n.a.
S 6	11 55	21 28	1 13	15 33	1 22	7 39	1 48	1 29	0 53	16 28	1 17	24 1	0 9	23 19	0 17	3 7	2 0	4 20	12 15	23 49	23 51	4 13		n.a.
S 7	12 15	23 40	0 6	16 22	1 29	7 18	1 51	1 11	0 53	16 26	1 18	24 2	0 9	23 19	0 17	3 8	2 0	4 20	12 15	23 49	23 51	4 11		n.a.
M 8	12 35	24 42	1n 3	17 8	1 36	6 57	1 54	0 54	0 52	16 23	1 18	24 2	0 9	23 20	0 17	3 8	2 0	4 19	12 15	23 49	23 51	4 8		n.a.
T 9	12 55	24 22	2 9	17 52	1 42	6 36	1 57	0 36	0 52	16 21	1 18	24 2	0 9	23 20	0 17	3 9	2 0	4 19	12 15	23 49	23 51	4 5		n.a.
W10	13 15	22 38	3 11	18 34	1 47	6 14	2 0	0 19	0 51	16 19	1 19	24 2	0 9	23 20	0 17	3 10	2 0	4 18	12 15	23 49	23 51	4 2		n.a.
T 11	13 34	19 32	4 3	19 13	1 51	5 52	2 2	0 1	0 51	16 16	1 19	24 2	0 9	23 21	0 17	3 11	2 0	4 18	12 15	23 49	23 51	4 0		n.a.
F 12	13 54	15 13	4 42	19 50	1 55	5 30	2 5	0n16	0 51	16 14	1 19	24 2	0 9	23 21	0 17	3 12	2 0	4 17	12 15	23 49	23 51	3 57		n.a.
S 13	14 13	9 55	5 4	20 25	1 59	5 7	2 7	0 34	0 50	16 12	1 19	24 2	0 9	23 21	0 17	3 13	2 0	4 17	12 15	23 49	23 51	3 54		n.a.
S 14	14 32	3 58	5 6	20 57	2 1	4 44	2 9	0 51	0 50	16 9	1 20	24 2	0 10	23 22	0 17	3 13	2 0	4 16	12 15	23 48	23 51	3 51		n.a.
M15	14 50	2s18	4 47	21 27	2 3	4 21	2 11	1 8	0 49	16 7	1 20	24 2	0 10	23 22	0 17	3 14	2 0	4 16	12 15	23 48	23 51	3 48		n.a.
T 16	15 9	8 26	4 8	21 55	2 4	3 58	2 13	1 26	0 49	16 5	1 20	24 3	0 10	23 22	0 17	3 15	2 0	4 16	12 15	23 48	23 51	3 46		n.a.
W17	15 27	14 3	3 13	22 20	2 5	3 34	2 15	1 43	0 48	16 3	1 21	24 3	0 10	23 23	0 17	3 16	2 0	4 15	12 15	23 48	23 51	3 43		n.a.
T 18	15 45	18 44	2 6	22 43	2 5	3 10	2 17	2 0	0 48	16 1	1 21	24 3	0 10	23 23	0 17	3 16	2 0	4 15	12 15	23 48	23 51	3 40		n.a.
F 19	16 2	22 12	0 53	23 4	2 4	2 46	2 18	2 17	0 47	15 59	1 21	24 3	0 10	23 23	0 17	3 17	2 0	4 14	12 15	23 48	23 50	3 37		n.a.
S 20	16 20	24 14	0s22	23 22	2 2	2 22	2 20	2 35	0 47	15 57	1 22	24 3	0 10	23 24	0 17	3 18	2 1	4 14	12 15	23 48	23 50	3 34		n.a.
S 21	16 37	24 48	1 33	23 39	2 0	1 57	2 21	2 52	0 46	15 55	1 22	24 3	0 10	23 24	0 17	3 19	2 1	4 14	12 15	23 48	23 50	3 32		n.a.
M22	16 54	23 59	2 37	23 53	1 58	1 32	2 22	3 9	0 46	15 53	1 22	24 3	0 10	23 24	0 17	3 19	2 1	4 13	12 15	23 48	23 50	3 29		n.a.
T 23	17 11	21 58	3 32	24 5	1 55	1 7	2 23	3 26	0 45	15 51	1 22	24 3	0 11	23 25	0 17	3 20	2 1	4 13	12 16	23 48	23 50	3 26		n.a.
W24	17 27	18 58	4 15	24 16	1 51	0 42	2 24	3 43	0 45	15 50	1 23	24 3	0 11	23 25	0 17	3 21	2 1	4 12	12 16	23 48	23 50	3 23		n.a.
T 25	17 43	15 13	4 47	24 24	1 46	0 17	2 25	4 0	0 44	15 48	1 23	24 3	0 11	23 25	0 17	3 22	2 1	4 12	12 16	23 48	23 50	3 20		n.a.
F 26	17 59	10 55	5 5	24 31	1 41	0n 9	2 26	4 16	0 44	15 46	1 23	24 4	0 11	23 26	0 17	3 22	2 1	4 12	12 16	23 48	23 50	3 18		n.a.
S 27	18 14	6 14	5 11	24 35	1 36	0 34	2 26	4 33	0 43	15 45	1 24	24 4	0 11	23 26	0 17	3 23	2 1	4 11	12 16	23 47	23 50	3 15		n.a.
S 28	18 30	1 20	5 3	24 38	1 29	1 0	2 27	4 50	0 43	15 43	1 24	24 4	0 11	23 26	0 17	3 24	2 1	4 11	12 16	23 47	23 50	3 12		n.a.
M29	18 45	3n39	4 42	24 40	1 23	1 26	2 27	5 7	0 42	15 42	1 24	24 4	0 11	23 27	0 17	3 24	2 1	4 11	12 16	23 47	23 50	3 9		n.a.
T 30	18 59	8 33	4 8	24 40	1 16	1 52	2 27	5 23	0 42	15 40	1 25	24 4	0 11	23 27	0 17	3 25	2 1	4 10	12 16	23 47	23 50	3 6		n.a.
W31	19n14	13n11	3s23	24n38	1n 8	2n18	2s27	5n40	0s41	15s39	1s25	24s 4	0s11	23n28	0n17	3n26	2s 1	4s10	12s16	23n47	23n49	3s 4		n.a.

Julian Day Number = 1147005.5, Delta T = 10h15m40s
Ecliptic obliquity = 23°52'44, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°46'14, Lahiri = -25°39'14 Julian Calendar 1 May 1573 BCE == Greg. Calendar 17 Apr. 1573 BCE

The year -1572 astronomical counting style corresponds to year 1573 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1573 BCE
geocentric

JUNE 1573 BCE (-1572) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 43 35	25♉24'34	26♉35	21♊25	12♈23	16♈24	22♒27	29°R31	16♊35	13♈10	17♈57	24°R49	26♊11	4♈ 5	n.a.	T 1
F 2	15 47 31	26°21'43	9♊ 5	22°36	13°29	17° 5	22°32	29♐27	16°39	13°12	17°58	24♊46	26° 7	4°11	n.a.	F 2
S 3	15 51 28	27°18'51	21°46	23°45	14°36	17°46	22°36	29°24	16°42	13°14	17°59	24°D45	26° 4	4°18	n.a.	S 3
S 4	15 55 24	28°16'00	4♋39	24°50	15°42	18°26	22°41	29°20	16°46	13°16	18° 0	24°46	26° 1	4°25	n.a.	S 4
M 5	15 59 21	29°13'10	17°46	25°53	16°48	19° 7	22°45	29°17	16°49	13°17	18° 1	24°47	25°58	4°32	n.a.	M 5
T 6	16 3 17	0♊10'20	1♌ 7	26°53	17°55	19°47	22°49	29°13	16°53	13°19	18° 2	24°48	25°55	4°38	n.a.	T 6
W 7	16 7 14	1° 7'30	14°43	27°50	19° 2	20°28	22°53	29°10	16°56	13°21	18° 3	24°50	25°51	4°45	n.a.	W 7
T 8	16 11 11	2° 4'41	28°34	28°44	20° 9	21° 8	22°56	29° 6	17° 0	13°22	18° 4	24°R50	25°48	4°52	n.a.	T 8
F 9	16 15 7	3° 1'52	12♍41	29°34	21°16	21°49	23° 0	29° 2	17° 4	13°24	18° 5	24°50	25°45	4°58	n.a.	F 9
S 10	16 19 4	3°59'03	27° 2	0♋21	22°23	22°29	23° 3	28°58	17° 7	13°25	18° 6	24°49	25°42	5° 5	n.a.	S 10
S 11	16 23 0	4°56'15	11♎33	1° 5	23°30	23° 9	23° 6	28°54	17°11	13°27	18° 7	24°47	25°39	5°12	n.a.	S 11
M12	16 26 57	5°53'27	26°10	1°45	24°38	23°49	23° 9	28°51	17°15	13°28	18° 8	24°45	25°36	5°19	n.a.	M12
T 13	16 30 53	6°50'40	10♏48	2°21	25°45	24°29	23°12	28°47	17°18	13°30	18° 9	24°42	25°32	5°25	n.a.	T 13
W14	16 34 50	7°47'54	25°19	2°53	26°53	25° 9	23°14	28°43	17°22	13°31	18°10	24°40	25°29	5°32	n.a.	W14
T 15	16 38 46	8°45'09	9♐38	3°21	28° 1	25°49	23°17	28°38	17°26	13°33	18°11	24°39	25°26	5°39	n.a.	T 15
F 16	16 42 43	9°42'25	23°40	3°45	29° 9	26°29	23°19	28°34	17°29	13°34	18°12	24°D39	25°23	5°45	n.a.	F 16
S 17	16 46 40	10°39'42	7♑21	4° 4	0♉17	27° 9	23°21	28°30	17°33	13°36	18°13	24°39	25°20	5°52	n.a.	S 17
S 18	16 50 36	11°37'00	20°39	4°18	1°25	27°49	23°23	28°26	17°37	13°37	18°14	24°40	25°17	5°59	n.a.	S 18
M19	16 54 33	12°34'19	3♒36	4°28	2°34	28°29	23°25	28°22	17°40	13°39	18°15	24°41	25°13	6° 6	n.a.	M19
T 20	16 58 29	13°31'39	16°12	4°R33	3°42	29° 8	23°26	28°17	17°44	13°40	18°15	24°42	25°10	6°12	n.a.	T 20
W21	17 2 26	14°29'01	28°31	4°32	4°51	29°48	23°27	28°13	17°48	13°41	18°16	24°43	25° 7	6°19	n.a.	W21
T 22	17 6 22	15°26'24	10♓37	4°26	6° 0	0♉27	23°28	28° 9	17°51	13°42	18°17	24°R43	25° 4	6°26	n.a.	T 22
F 23	17 10 19	16°23'49	22°34	4°15	7° 8	1° 7	23°29	28° 4	17°55	13°44	18°18	24°43	25° 1	6°33	n.a.	F 23
S 24	17 14 16	17°21'15	4♈28	3°59	8°17	1°46	23°30	28° 0	17°59	13°45	18°19	24°43	24°57	6°39	n.a.	S 24
S 25	17 18 12	18°18'42	16°21	3°38	9°27	2°25	23°30	27°56	18° 3	13°46	18°20	24°42	24°54	6°46	n.a.	S 25
M26	17 22 9	19°16'11	28°19	3°11	10°36	3° 5	23°30	27°51	18° 6	13°47	18°20	24°41	24°51	6°53	n.a.	M26
T 27	17 26 5	20°13'41	10♉26	2°40	11°45	3°44	23°R31	27°47	18°10	13°48	18°21	24°41	24°48	6°59	n.a.	T 27
W28	17 30 2	21°11'13	22°43	2° 5	12°55	4°23	23°30	27°42	18°14	13°49	18°22	24°40	24°45	7° 6	n.a.	W28
T 29	17 33 58	22° 8'46	5♊14	1°25	14° 4	5° 2	23°30	27°38	18°17	13°51	18°22	24°40	24°42	7°13	n.a.	T 29
F 30	17 37 55	23♊ 6'21	18♊ 0	0♋42	15♉14	5♉41	23♒30	27♐33	18♊21	13♈52	18♈23	24♊40	24♊38	7♈20	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n28	17n21	2s28	24n35	1n 0	2n44	2s27	5n56	0s41	15s38	1s25	24s 4	0s11	23n28	0n17	3n26	2s 1	4s10	12s17	23n46	23n49	3s 1		n.a.
F 2	19 42	20 49	1 25	24 31	0 51	3 10	2 27	6 13	0 40	15 36	1 26	24 4	0 12	23 28	0 17	3 27	2 1	4 9	12 17	23 46	23 49	2 58		n.a.
S 3	19 55	23 21	0 16	24 26	0 42	3 36	2 27	6 29	0 40	15 35	1 26	24 4	0 12	23 29	0 17	3 28	2 1	4 9	12 17	23 46	23 49	2 55		n.a.
S 4	20 8	24 42	0n54	24 19	0 32	4 2	2 27	6 45	0 39	15 34	1 26	24 4	0 12	23 29	0 17	3 28	2 1	4 9	12 17	23 46	23 49	2 52		n.a.
M 5	20 21	24 42	2 3	24 11	0 22	4 29	2 26	7 2	0 38	15 33	1 27	24 5	0 12	23 29	0 17	3 29	2 1	4 8	12 17	23 46	23 49	2 50		n.a.
T 6	20 34	23 18	3 7	24 2	0 12	4 55	2 26	7 18	0 38	15 32	1 27	24 5	0 12	23 30	0 17	3 30	2 1	4 8	12 17	23 46	23 49	2 47		n.a.
W 7	20 46	20 33	4 1	23 53	0 1	5 21	2 25	7 34	0 37	15 31	1 27	24 5	0 12	23 30	0 17	3 30	2 1	4 8	12 17	23 47	23 49	2 44		n.a.
T 8	20 57	16 35	4 42	23 42	0s10	5 48	2 24	7 50	0 37	15 30	1 28	24 5	0 12	23 31	0 17	3 31	2 1	4 8	12 17	23 47	23 49	2 41		n.a.
F 9	21 9	11 38	5 8	23 31	0 22	6 14	2 23	8 6	0 36	15 29	1 28	24 5	0 12	23 31	0 17	3 31	2 1	4 7	12 18	23 47	23 49	2 38		n.a.
S 10	21 20	6 0	5 14	23 19	0 34	6 40	2 22	8 21	0 36	15 28	1 28	24 5	0 12	23 31	0 17	3 32	2 1	4 7	12 18	23 47	23 48	2 35		n.a.
S 11	21 31	0s 2	5 1	23 6	0 47	7 6	2 21	8 37	0 35	15 28	1 29	24 5	0 13	23 32	0 17	3 33	2 1	4 7	12 18	23 46	23 48	2 33		n.a.
M12	21 41	6 7	4 29	22 53	0 59	7 32	2 20	8 53	0 34	15 27	1 29	24 5	0 13	23 32	0 17	3 33	2 1	4 7	12 18	23 46	23 48	2 30		n.a.
T 13	21 51	11 53	3 39	22 39	1 12	7 58	2 19	9 8	0 34	15 26	1 29	24 5	0 13	23 32	0 17	3 34	2 2	4 6	12 18	23 46	23 48	2 27		n.a.
W14	22 1	16 56	2 35	22 25	1 25	8 24	2 18	9 24	0 33	15 26	1 30	24 5	0 13	23 33	0 17	3 34	2 2	4 6	12 18	23 46	23 48	2 24		n.a.
T 15	22 10	20 57	1 22	22 11	1 39	8 50	2 17	9 39	0 33	15 25	1 30	24 5	0 13	23 33	0 17	3 35	2 2	4 6	12 19	23 46	23 48	2 21		n.a.
F 16	22 19	23 38	0 5	21 57	1 52	9 16	2 15	9 54	0 32	15 25	1 30	24 5	0 13	23 33	0 17	3 35	2 2	4 6	12 19	23 46	23 48	2 18		n.a.
S 17	22 27	24 50	1s10	21 43	2 6	9 42	2 14	10 10	0 31	15 24	1 31	24 5	0 13	23 34	0 17	3 36	2 2	4 6	12 19	23 46	23 48	2 15		n.a.
S 18	22 35	24 33	2 19	21 29	2 20	10 7	2 12	10 25	0 31	15 24	1 31	24 5	0 13	23 34	0 17	3 36	2 2	4 6	12 19	23 46	23 48	2 13		n.a.
M19	22 43	22 56	3 19	21 15	2 33	10 33	2 10	10 40	0 30	15 24	1 31	24 5	0 13	23 34	0 17	3 37	2 2	4 5	12 19	23 46	23 47	2 10		n.a.
T 20	22 50	20 12	4 8	21 1	2 47	10 58	2 8	10 55	0 29	15 24	1 32	24 6	0 13	23 35	0 17	3 37	2 2	4 5	12 19	23 46	23 47	2 7		n.a.
W21	22 57	16 38	4 44	20 48	3 0	11 23	2 7	11 9	0 29	15 24	1 32	24 6	0 14	23 35	0 17	3 38	2 2	4 5	12 20	23 46	23 47	2 4		n.a.
T 22	23 4	12 26	5 7	20 36	3 13	11 48	2 5	11 24	0 28	15 24	1 33	24 6	0 14	23 36	0 17	3 38	2 2	4 5	12 20	23 46	23 47	2 1		n.a.
F 23	23 10	7 49	5 16	20 23	3 25	12 13	2 3	11 39	0 28	15 24	1 33	24 6	0 14	23 36	0 17	3 39	2 2	4 5	12 20	23 46	23 47	1 58		n.a.
S 24	23 16	2 57	5 12	20 12	3 37	12 38	2 1	11 53	0 27	15 24	1 33	24 6	0 14	23 36	0 17	3 39	2 2	4 5	12 20	23 46	23 47	1 55		n.a.
S 25	23 21	2n 2	4 54	20 2	3 48	13 2	1 59	12 8	0 26	15 24	1 34	24 6	0 14	23 37	0 17	3 39	2 2	4 5	12 20	23 46	23 47	1 53		n.a.
M26	23 26	6 58	4 24	19 52	3 59	13 26	1 56	12 22	0 26	15 24	1 34	24 6	0 14	23 37	0 17	3 40	2 2	4 4	12 21	23 46	23 47	1 50		n.a.
T 27	23 31	11 43	3 41	19 43	4 8	13 50	1 54	12 36	0 25	15 25	1 34	24 6	0 14	23 37	0 17	3 40	2 2	4 4	12 21	23 46	23 46	1 47		n.a.
W28	23 35	16 5	2 48	19 36	4 16	14 13	1 52	12 50	0 24	15 25	1 35	24 6	0 14	23 38	0 17	3 41	2 2	4 4	12 21	23 46	23 46	1 44		n.a.
T 29	23 38	19 50	1 46	19 30	4 23	14 37	1 50	13 4	0 24	15 25	1 35	24 6	0 14	23 38	0 17	3 41	2 2	4 4	12 21	23 46	23 46	1 41		n.a.
F 30	23n42	22n43	0s37	19n25	4s28	15n 0	1s47	13n18	0s23	15s26	1s35	24s 6	0s14	23n38	0n17	3n41	2s 2	4s 4	12s21	23n46	23n46	1s38		n.a.

Julian Day Number = 1147036.5, Delta T = 10h15m39s
Ecliptic obliquity = 23°52'44, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°46'10, Lahiri = -25°39'10 Julian Calendar 1 June 1573 BCE == Greg. Calendar 18 May 1573 BCE

The year -1572 astronomical counting style corresponds to year 1573 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1573 BCE
geocentric

JULY 1573 BCE (-1572) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 41 51	24♊ 3'58	1♋ 2	29°R55	16♉24	6♉20	23°R29	27°R29	18♊25	13♈53	18♈24	24°D40	24♊35	7♈26	n.a.	S 1
S 2	17 45 48	25° 1'35	14°18	29♊ 7	17°33	6°58	23♒28	27♐24	18°29	13°54	18°24	24°R40	24°32	7°33	n.a.	S 2
M 3	17 49 45	25°59'14	27°49	28°18	18°43	7°37	23°27	27°20	18°32	13°55	18°25	24♊40	24°29	7°40	n.a.	M 3
T 4	17 53 41	26°56'55	11♌32	27°28	19°53	8°16	23°25	27°15	18°36	13°56	18°26	24°40	24°26	7°46	n.a.	T 4
W 5	17 57 38	27°54'36	25°26	26°38	21° 4	8°54	23°24	27°11	18°40	13°56	18°26	24°39	24°23	7°53	n.a.	W 5
T 6	18 1 34	28°52'19	9♍29	25°50	22°14	9°33	23°22	27° 6	18°43	13°57	18°27	24°39	24°19	8° 0	n.a.	T 6
F 7	18 5 31	29°50'03	23°39	25° 5	23°24	10°11	23°20	27° 2	18°47	13°58	18°27	24°D39	24°16	8° 7	n.a.	F 7
S 8	18 9 27	0♋47'48	7♎52	24°23	24°35	10°49	23°18	26°57	18°51	13°59	18°28	24°39	24°13	8°13	n.a.	S 8
S 9	18 13 24	1°45'35	22° 8	23°45	25°45	11°28	23°16	26°53	18°54	14° 0	18°28	24°39	24°10	8°20	n.a.	S 9
M10	18 17 20	2°43'23	6♏23	23°13	26°56	12° 6	23°13	26°48	18°58	14° 0	18°29	24°40	24° 7	8°27	n.a.	M10
T 11	18 21 17	3°41'12	20°33	22°46	28° 6	12°44	23°11	26°44	19° 2	14° 1	18°29	24°40	24° 3	8°34	n.a.	T 11
W12	18 25 14	4°39'03	4♐37	22°26	29°17	13°22	23° 8	26°39	19° 5	14° 2	18°30	24°41	24° 0	8°40	n.a.	W12
T 13	18 29 10	5°36'55	18°30	22°13	0♊28	14° 0	23° 5	26°35	19° 9	14° 2	18°30	24°R42	23°57	8°47	n.a.	T 13
F 14	18 33 7	6°34'50	2♑10	22°D 8	1°39	14°38	23° 1	26°30	19°12	14° 3	18°31	24°42	23°54	8°54	n.a.	F 14
S 15	18 37 3	7°32'45	15°35	22°10	2°50	15°15	22°58	26°26	19°16	14° 4	18°31	24°41	23°51	9° 0	n.a.	S 15
S 16	18 41 0	8°30'43	28°43	22°21	4° 1	15°53	22°54	26°22	19°20	14° 4	18°32	24°40	23°48	9° 7	n.a.	S 16
M17	18 44 56	9°28'42	11♒34	22°39	5°13	16°31	22°51	26°17	19°23	14° 5	18°32	24°38	23°44	9°14	n.a.	M17
T 18	18 48 53	10°26'44	24° 7	23° 6	6°24	17° 8	22°47	26°13	19°27	14° 5	18°32	24°35	23°41	9°21	n.a.	T 18
W19	18 52 49	11°24'47	6♓26	23°40	7°35	17°46	22°42	26° 9	19°30	14° 6	18°33	24°33	23°38	9°27	n.a.	W19
T 20	18 56 46	12°22'52	18°32	24°22	8°47	18°23	22°38	26° 4	19°34	14° 6	18°33	24°31	23°35	9°34	n.a.	T 20
F 21	19 0 43	13°21'00	0♈30	25°12	9°59	19° 0	22°34	26° 0	19°37	14° 6	18°33	24°30	23°32	9°41	n.a.	F 21
S 22	19 4 39	14°19'09	12°23	26°10	11°10	19°38	22°29	25°56	19°41	14° 7	18°33	24°D29	23°29	9°47	n.a.	S 22
S 23	19 8 36	15°17'21	24°16	27°14	12°22	20°15	22°24	25°52	19°44	14° 7	18°34	24°29	23°25	9°54	n.a.	S 23
M24	19 12 32	16°15'35	6♉15	28°25	13°34	20°52	22°19	25°48	19°48	14° 7	18°34	24°30	23°22	10° 1	n.a.	M24
T 25	19 16 29	17°13'51	18°22	29°42	14°46	21°29	22°14	25°44	19°51	14° 8	18°34	24°32	23°19	10° 8	n.a.	T 25
W26	19 20 25	18°12'09	0♊44	1♋ 5	15°58	22° 6	22° 9	25°40	19°54	14° 8	18°34	24°34	23°16	10°14	n.a.	W26
T 27	19 24 22	19°10'30	13°23	2°33	17°10	22°43	22° 3	25°36	19°58	14° 8	18°34	24°35	23°13	10°21	n.a.	T 27
F 28	19 28 18	20° 8'53	26°22	4° 5	18°22	23°19	21°57	25°32	20° 1	14° 8	18°34	24°R35	23° 9	10°28	n.a.	F 28
S 29	19 32 15	21° 7'18	9♋41	5°42	19°35	23°56	21°52	25°28	20° 4	14° 8	18°34	24°34	23° 6	10°35	n.a.	S 29
S 30	19 36 12	22° 5'45	23°21	7°22	20°47	24°33	21°46	25°24	20° 8	14° 8	18°35	24°32	23° 3	10°41	n.a.	S 30
M31	19 40 8	23♋ 4'14	7♌18	9♋ 6	21♊59	25♉ 9	21♒39	25♐20	20♊11	14♈ 8	18♈35	24♊29	23♊ 0	10♈48	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n45	24n28	0n35	19n21	4s32	15n22	1s45	13n32	0s22	15s26	1s36	24s 6	0s15	23n39	0n17	3n42	2s 3	4s 4	12s22	23n46	23n46	1s35		n.a.
S 2	23 47	24 52	1 47	19 19	4 34	15 45	1 42	13 45	0 22	15 27	1 36	24 6	0 15	23 39	0 17	3 42	2 3	4 4	12 22	23 46	23 46	1 33		n.a.
M 3	23 49	23 49	2 54	19 18	4 34	16 7	1 40	13 59	0 21	15 28	1 36	24 6	0 15	23 39	0 17	3 42	2 3	4 4	12 22	23 46	23 46	1 30		n.a.
T 4	23 51	21 20	3 51	19 19	4 33	16 29	1 37	14 12	0 20	15 29	1 37	24 6	0 15	23 40	0 17	3 43	2 3	4 4	12 22	23 46	23 46	1 27		n.a.
W 5	23 52	17 36	4 37	19 21	4 29	16 50	1 34	14 25	0 19	15 29	1 37	24 6	0 15	23 40	0 17	3 43	2 3	4 4	12 22	23 46	23 45	1 24		n.a.
T 6	23 52	12 51	5 6	19 25	4 24	17 11	1 32	14 38	0 19	15 30	1 37	24 6	0 15	23 40	0 17	3 43	2 3	4 4	12 23	23 46	23 45	1 21		n.a.
F 7	23 53	7 24	5 17	19 31	4 17	17 32	1 29	14 51	0 18	15 31	1 38	24 6	0 15	23 41	0 17	3 43	2 3	4 4	12 23	23 46	23 45	1 18		n.a.
S 8	23 53	1 32	5 8	19 38	4 8	17 52	1 26	15 4	0 17	15 32	1 38	24 6	0 15	23 41	0 17	3 44	2 3	4 4	12 23	23 46	23 45	1 15		n.a.
S 9	23 52	4s26	4 41	19 46	3 57	18 12	1 23	15 17	0 17	15 33	1 38	24 6	0 15	23 41	0 17	3 44	2 3	4 4	12 23	23 46	23 45	1 12		n.a.
M10	23 51	10 10	3 57	19 57	3 46	18 31	1 21	15 30	0 16	15 35	1 39	24 6	0 15	23 42	0 17	3 44	2 3	4 4	12 23	23 46	23 45	1 10		n.a.
T 11	23 50	15 22	2 58	20 8	3 33	18 50	1 18	15 42	0 15	15 36	1 39	24 6	0 16	23 42	0 17	3 44	2 3	4 4	12 24	23 46	23 45	1 7		n.a.
W12	23 48	19 40	1 49	20 22	3 18	19 9	1 15	15 55	0 14	15 37	1 39	24 6	0 16	23 42	0 17	3 45	2 3	4 4	12 24	23 46	23 44	1 4		n.a.
T 13	23 45	22 48	0 34	20 36	3 3	19 27	1 12	16 7	0 14	15 38	1 40	24 6	0 16	23 43	0 17	3 45	2 3	4 4	12 24	23 46	23 44	1 1		n.a.
F 14	23 43	24 33	0s41	20 51	2 47	19 45	1 9	16 19	0 13	15 40	1 40	24 6	0 16	23 43	0 17	3 45	2 3	4 4	12 24	23 46	23 44	0 58		n.a.
S 15	23 40	24 49	1 53	21 8	2 31	20 2	1 6	16 31	0 12	15 41	1 40	24 6	0 16	23 43	0 17	3 45	2 3	4 4	12 25	23 46	23 44	0 55		n.a.
S 16	23 36	23 41	2 57	21 25	2 14	20 18	1 3	16 43	0 11	15 43	1 41	24 6	0 16	23 44	0 17	3 45	2 4	4 4	12 25	23 46	23 44	0 52		n.a.
M17	23 32	21 19	3 51	21 43	1 57	20 35	1 0	16 55	0 11	15 44	1 41	24 6	0 16	23 44	0 17	3 45	2 4	4 4	12 25	23 46	23 44	0 49		n.a.
T 18	23 28	17 59	4 32	22 2	1 40	20 50	0 57	17 6	0 10	15 46	1 41	24 6	0 16	23 44	0 17	3 46	2 4	4 4	12 25	23 46	23 44	0 46		n.a.
W19	23 23	13 56	5 0	22 21	1 23	21 5	0 54	17 18	0 9	15 48	1 42	24 6	0 16	23 44	0 17	3 46	2 4	4 4	12 25	23 46	23 43	0 44		n.a.
T 20	23 17	9 24	5 13	22 39	1 6	21 20	0 51	17 29	0 8	15 49	1 42	24 5	0 16	23 45	0 17	3 46	2 4	4 4	12 26	23 46	23 43	0 41		n.a.
F 21	23 12	4 34	5 13	22 57	0 50	21 34	0 48	17 40	0 8	15 51	1 42	24 5	0 16	23 45	0 17	3 46	2 4	4 5	12 26	23 46	23 43	0 38		n.a.
S 22	23 6	0n23	5 0	23 15	0 34	21 47	0 45	17 51	0 7	15 53	1 42	24 5	0 17	23 45	0 17	3 46	2 4	4 5	12 26	23 46	23 43	0 35		n.a.
S 23	22 59	5 21	4 34	23 32	0 19	22 0	0 42	18 2	0 6	15 55	1 43	24 5	0 17	23 46	0 17	3 46	2 4	4 5	12 26	23 46	23 43	0 32		n.a.
M24	22 52	10 9	3 55	23 48	0 4	22 12	0 39	18 13	0 5	15 57	1 43	24 5	0 17	23 46	0 17	3 46	2 4	4 5	12 27	23 46	23 43	0 29		n.a.
T 25	22 45	14 38	3 6	24 2	0n10	22 24	0 36	18 24	0 5	15 59	1 43	24 5	0 17	23 46	0 17	3 46	2 4	4 5	12 27	23 46	23 42	0 26		n.a.
W26	22 37	18 36	2 7	24 15	0 23	22 35	0 33	18 34	0 4	16 1	1 44	24 5	0 17	23 46	0 17	3 46	2 4	4 5	12 27	23 46	23 42	0 23		n.a.
T 27	22 29	21 49	1 1	24 26	0 35	22 46	0 29	18 44	0 3	16 3	1 44	24 5	0 17	23 47	0 17	3 46	2 4	4 5	12 27	23 46	23 42	0 20		n.a.
F 28	22 20	23 59	0n10	24 35	0 46	22 55	0 26	18 55	0 2	16 5	1 44	24 5	0 17	23 47	0 17	3 46	2 4	4 6	12 27	23 46	23 42	0 17		n.a.
S 29	22 11	24 53	1 22	24 41	0 56	23 4	0 23	19 5	0 1	16 7	1 44	24 5	0 17	23 47	0 17	3 46	2 4	4 6	12 28	23 46	23 42	0 15		n.a.
S 30	22 2	24 18	2 31	24 46	1 6	23 13	0 20	19 15	0 0	16 9	1 45	24 5	0 17	23 48	0 17	3 46	2 4	4 6	12 28	23 46	23 42	0 12		n.a.
M31	21n52	22n12	3n33	24n48	1n14	23n21	0s17	19n25	0n 0	16s12	1s45	24s 5	0s17	23n48	0n17	3n46	2s 5	4s 6	12s28	23n46	23n41	0s 9		n.a.

Julian Day Number = 1147066.5, Delta T = 10h15m37s
Ecliptic obliquity = 23°52'44, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°46'06, Lahiri = -25°39'06 Julian Calendar 1 July 1573 BCE == Greg. Calendar 17 June 1573 BCE

The year -1572 astronomical counting style corresponds to year 1573 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1573 BCE
geocentric

AUGUST 1573 BCE (-1572) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 44 5	24♋ 2'44	21♌30	10♋52	23♊12	25♉45	21°R33	25°R17	20♊14	14°R 9	18♈35	24°R25	22♊57	10♈55	n.a.	T 1
W 2	19 48 1	25° 1'17	5♍51	12°40	24°24	26°22	21♒27	25♐13	20°17	14♈ 8	18°R35	24♊20	22°54	11° 1	n.a.	W 2
T 3	19 51 58	25°59'52	20°15	14°29	25°37	26°58	21°20	25° 9	20°21	14° 8	18°35	24°16	22°50	11° 8	n.a.	T 3
F 4	19 55 54	26°58'28	4♎38	16°20	26°50	27°34	21°14	25° 6	20°24	14° 8	18°35	24°13	22°47	11°15	n.a.	F 4
S 5	19 59 51	27°57'06	18°56	18°12	28° 3	28°10	21° 7	25° 2	20°27	14° 8	18°35	24°11	22°44	11°22	n.a.	S 5
S 6	20 3 47	28°55'47	3♏ 6	20° 4	29°15	28°46	21° 0	24°59	20°30	14° 8	18°34	24°D11	22°41	11°28	n.a.	S 6
M 7	20 7 44	29°54'28	17° 6	21°57	0♋28	29°21	20°53	24°56	20°33	14° 8	18°34	24°12	22°38	11°35	n.a.	M 7
T 8	20 11 40	0♌53'12	0♐56	23°50	1°41	29°57	20°46	24°53	20°36	14° 8	18°34	24°13	22°35	11°42	n.a.	T 8
W 9	20 15 37	1°51'58	14°34	25°42	2°54	0♊33	20°39	24°49	20°39	14° 7	18°34	24°15	22°31	11°48	n.a.	W 9
T 10	20 19 34	2°50'45	28° 1	27°35	4° 8	1° 8	20°31	24°46	20°42	14° 7	18°34	24°R15	22°28	11°55	n.a.	T 10
F 11	20 23 30	3°49'35	11♑17	29°27	5°21	1°44	20°24	24°43	20°45	14° 7	18°34	24°14	22°25	12° 2	n.a.	F 11
S 12	20 27 27	4°48'27	24°20	1♌18	6°34	2°19	20°17	24°40	20°48	14° 6	18°34	24°10	22°22	12° 9	n.a.	S 12
S 13	20 31 23	5°47'20	7♒11	3° 9	7°47	2°54	20° 9	24°38	20°51	14° 6	18°33	24° 5	22°19	12°15	n.a.	S 13
M14	20 35 20	6°46'16	19°50	4°59	9° 1	3°29	20° 1	24°35	20°54	14° 6	18°33	23°58	22°15	12°22	n.a.	M14
T 15	20 39 16	7°45'14	2♓15	6°48	10°14	4° 4	19°54	24°32	20°57	14° 5	18°33	23°50	22°12	12°29	n.a.	T 15
W16	20 43 13	8°44'15	14°29	8°37	11°28	4°39	19°46	24°30	21° 0	14° 5	18°33	23°42	22° 9	12°35	n.a.	W16
T 17	20 47 9	9°43'17	26°33	10°24	12°41	5°14	19°38	24°27	21° 2	14° 4	18°32	23°34	22° 6	12°42	n.a.	T 17
F 18	20 51 6	10°42'22	8♈28	12°11	13°55	5°48	19°30	24°25	21° 5	14° 4	18°32	23°28	22° 3	12°49	n.a.	F 18
S 19	20 55 2	11°41'30	20°20	13°57	15° 9	6°23	19°22	24°22	21° 8	14° 3	18°32	23°23	22° 0	12°56	n.a.	S 19
S 20	20 58 59	12°40'40	2♉11	15°42	16°22	6°57	19°14	24°20	21°10	14° 3	18°31	23°21	21°56	13° 2	n.a.	S 20
M21	21 2 56	13°39'52	14° 7	17°27	17°36	7°32	19° 6	24°18	21°13	14° 2	18°31	23°D20	21°53	13° 9	n.a.	M21
T 22	21 6 52	14°39'07	26°13	19°10	18°50	8° 6	18°58	24°16	21°16	14° 1	18°30	23°21	21°50	13°16	n.a.	T 22
W23	21 10 49	15°38'25	8♊33	20°52	20° 4	8°40	18°50	24°14	21°18	14° 1	18°30	23°22	21°47	13°22	n.a.	W23
T 24	21 14 45	16°37'45	21°13	22°34	21°18	9°14	18°42	24°12	21°21	14° 0	18°30	23°R22	21°44	13°29	n.a.	T 24
F 25	21 18 42	17°37'07	4♋16	24°15	22°32	9°48	18°34	24°10	21°23	13°59	18°29	23°22	21°41	13°36	n.a.	F 25
S 26	21 22 38	18°36'32	17°45	25°55	23°46	10°22	18°26	24° 8	21°25	13°58	18°29	23°19	21°37	13°43	n.a.	S 26
S 27	21 26 35	19°35'59	1♌40	27°34	25° 1	10°55	18°18	24° 7	21°28	13°57	18°28	23°14	21°34	13°49	n.a.	S 27
M28	21 30 31	20°35'28	15°59	29°13	26°15	11°29	18°10	24° 5	21°30	13°57	18°28	23° 7	21°31	13°56	n.a.	M28
T 29	21 34 28	21°35'00	0♍37	0♍51	27°29	12° 2	18° 2	24° 4	21°32	13°56	18°27	22°58	21°28	14° 3	n.a.	T 29
W30	21 38 25	22°34'34	15°26	2°27	28°44	12°35	17°54	24° 3	21°35	13°55	18°26	22°49	21°25	14° 9	n.a.	W30
T 31	21 42 21	23♌34'09	0♎17	4♍ 4	29♋58	13♊ 8	17♒46	24♐ 1	21♊37	13♈54	18♈26	22♊40	21♊21	14♈16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n42	18n43	4n22	24n47	1n22	23n28	0s14	19n34	0n 1	16s14	1s45	24s 5	0s17	23n48	0n17	3n46	2s 5	4s 6	12s28	23n46	23n41	0s 6		n.a.
W 2	21 31	14 6	4 56	24 43	1 28	23 34	0 11	19 44	0 2	16 16	1 45	24 5	0 17	23 48	0 17	3 46	2 5	4 6	12 29	23 45	23 41	0 3		n.a.
T 3	21 20	8 41	5 11	24 38	1 34	23 40	0 8	19 53	0 3	16 19	1 45	24 5	0 17	23 49	0 17	3 46	2 5	4 7	12 29	23 45	23 41	0 0		n.a.
F 4	21 9	2 48	5 7	24 29	1 38	23 45	0 5	20 2	0 4	16 21	1 46	24 5	0 18	23 49	0 17	3 46	2 5	4 7	12 29	23 45	23 41	0n 3		n.a.
S 5	20 57	3s11	4 43	24 18	1 42	23 50	0 2	20 11	0 5	16 23	1 46	24 5	0 18	23 49	0 17	3 46	2 5	4 7	12 29	23 45	23 41	0 6		n.a.
S 6	20 45	8 58	4 3	24 5	1 45	23 53	0n 1	20 20	0 5	16 26	1 46	24 5	0 18	23 49	0 17	3 46	2 5	4 7	12 30	23 45	23 40	0 9		n.a.
M 7	20 33	14 15	3 8	23 49	1 47	23 56	0 4	20 29	0 6	16 28	1 46	24 5	0 18	23 50	0 18	3 45	2 5	4 8	12 30	23 45	23 40	0 12		n.a.
T 8	20 20	18 42	2 3	23 31	1 49	23 59	0 7	20 38	0 7	16 31	1 46	24 5	0 18	23 50	0 18	3 45	2 5	4 8	12 30	23 45	23 40	0 15		n.a.
W 9	20 6	22 6	0 52	23 11	1 50	24 0	0 10	20 46	0 8	16 33	1 47	24 4	0 18	23 50	0 18	3 45	2 5	4 8	12 30	23 45	23 40	0 17		n.a.
T 10	19 53	24 12	0s20	22 49	1 50	24 1	0 12	20 55	0 9	16 36	1 47	24 4	0 18	23 50	0 18	3 45	2 5	4 8	12 30	23 45	23 40	0 20		n.a.
F 11	19 39	24 54	1 31	22 25	1 49	24 1	0 15	21 3	0 10	16 38	1 47	24 4	0 18	23 51	0 18	3 45	2 5	4 9	12 31	23 45	23 39	0 23		n.a.
S 12	19 25	24 12	2 36	22 0	1 48	24 1	0 18	21 11	0 11	16 41	1 47	24 4	0 18	23 51	0 18	3 45	2 5	4 9	12 31	23 45	23 39	0 26		n.a.
S 13	19 10	22 13	3 31	21 32	1 47	23 59	0 21	21 19	0 12	16 44	1 47	24 4	0 18	23 51	0 18	3 44	2 5	4 9	12 31	23 45	23 39	0 29		n.a.
M14	18 55	19 10	4 15	21 4	1 45	23 57	0 24	21 27	0 13	16 46	1 47	24 4	0 18	23 51	0 18	3 44	2 5	4 10	12 31	23 44	23 39	0 32		n.a.
T 15	18 40	15 18	4 46	20 33	1 42	23 55	0 26	21 34	0 14	16 49	1 48	24 4	0 18	23 51	0 18	3 44	2 6	4 10	12 32	23 44	23 39	0 35		n.a.
W16	18 24	10 52	5 4	20 2	1 39	23 51	0 29	21 42	0 14	16 51	1 48	24 4	0 18	23 52	0 18	3 44	2 6	4 10	12 32	23 44	23 39	0 38		n.a.
T 17	18 8	6 5	5 7	19 29	1 36	23 47	0 31	21 49	0 15	16 54	1 48	24 4	0 19	23 52	0 18	3 43	2 6	4 10	12 32	23 43	23 38	0 41		n.a.
F 18	17 52	1 7	4 57	18 55	1 32	23 42	0 34	21 56	0 16	16 57	1 48	24 4	0 19	23 52	0 18	3 43	2 6	4 11	12 32	23 43	23 38	0 44		n.a.
S 19	17 36	3n51	4 35	18 21	1 28	23 36	0 37	22 3	0 17	16 59	1 48	24 4	0 19	23 52	0 18	3 43	2 6	4 11	12 32	23 43	23 38	0 47		n.a.
S 20	17 19	8 42	4 0	17 45	1 23	23 30	0 39	22 10	0 18	17 2	1 48	24 4	0 19	23 52	0 18	3 43	2 6	4 11	12 33	23 42	23 38	0 50		n.a.
M21	17 2	13 16	3 15	17 8	1 19	23 23	0 41	22 17	0 19	17 5	1 48	24 4	0 19	23 53	0 18	3 42	2 6	4 12	12 33	23 42	23 38	0 53		n.a.
T 22	16 44	17 23	2 21	16 31	1 14	23 15	0 44	22 24	0 20	17 7	1 48	24 4	0 19	23 53	0 18	3 42	2 6	4 12	12 33	23 42	23 37	0 56		n.a.
W23	16 26	20 50	1 19	15 53	1 9	23 7	0 46	22 30	0 21	17 10	1 48	24 4	0 19	23 53	0 18	3 42	2 6	4 12	12 33	23 43	23 37	0 58		n.a.
T 24	16 8	23 23	0 12	15 14	1 3	22 57	0 48	22 36	0 22	17 13	1 48	24 4	0 19	23 53	0 18	3 41	2 6	4 13	12 33	23 43	23 37	1 1		n.a.
F 25	15 50	24 47	0n58	14 35	0 58	22 47	0 51	22 43	0 23	17 15	1 49	24 4	0 19	23 53	0 18	3 41	2 6	4 13	12 34	23 43	23 37	1 4		n.a.
S 26	15 31	24 46	2 7	13 55	0 52	22 37	0 53	22 49	0 24	17 18	1 49	24 4	0 19	23 54	0 18	3 41	2 6	4 14	12 34	23 42	23 37	1 7		n.a.
S 27	15 13	23 14	3 10	13 15	0 46	22 25	0 55	22 54	0 25	17 20	1 49	24 4	0 19	23 54	0 18	3 40	2 6	4 14	12 34	23 42	23 36	1 10		n.a.
M28	14 53	20 11	4 3	12 35	0 40	22 13	0 57	23 0	0 26	17 23	1 49	24 4	0 19	23 54	0 18	3 40	2 6	4 14	12 34	23 42	23 36	1 13		n.a.
T 29	14 34	15 49	4 41	11 54	0 33	22 1	0 59	23 6	0 27	17 26	1 49	24 4	0 19	23 54	0 18	3 39	2 6	4 15	12 34	23 41	23 36	1 16		n.a.
W30	14 14	10 27	5 1	11 12	0 27	21 47	1 1	23 11	0 28	17 28	1 49	24 4	0 19	23 54	0 18	3 39	2 6	4 15	12 35	23 41	23 36	1 19		n.a.
T 31	13n55	4n28	5n 1	10n31	0n20	21n33	1n 3	23n17	0n29	17s31	1s49	24s 4	0s19	23n55	0n18	3n39	2s 7	4s15	12s35	23n40	23n35	1n22		n.a.

Julian Day Number = 1147097.5, Delta T = 10h15m35s
Ecliptic obliquity = 23°52'44, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°46'02, Lahiri = -25°39'01 Julian Calendar 1 Aug. 1573 BCE == Greg. Calendar 18 July 1573 BCE

The year -1572 astronomical counting style corresponds to year 1573 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1573 BCE
geocentric

SEPTEMBER 1573 BCE (-1572) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 46 18	24♌33'47	15♎ 3	5♍39	1♌12	13♊41	17°R38	24°R 0	21♊39	13°R53	18°R25	22°R32	21♊18	14♈23	n.a.	F 1
S 2	21 50 14	25°33'26	29°36	7°14	2°27	14°14	17♒30	23♐59	21°41	13♈52	18♈25	22♊27	21°15	14°30	n.a.	S 2
S 3	21 54 11	26°33'08	13♏52	8°48	3°41	14°47	17°22	23°58	21°43	13°51	18°24	22°25	21°12	14°36	n.a.	S 3
M 4	21 58 7	27°32'51	27°50	10°22	4°56	15°19	17°14	23°58	21°45	13°50	18°23	22°D24	21° 9	14°43	n.a.	M 4
T 5	22 2 4	28°32'37	11♐30	11°54	6°11	15°52	17° 6	23°57	21°47	13°49	18°23	22°24	21° 6	14°50	n.a.	T 5
W 6	22 6 0	29°32'24	24°52	13°26	7°25	16°24	16°59	23°56	21°49	13°48	18°22	22°R25	21° 2	14°56	n.a.	W 6
T 7	22 9 57	0♍32'13	8♑ 0	14°58	8°40	16°56	16°51	23°56	21°51	13°47	18°21	22°24	20°59	15° 3	n.a.	T 7
F 8	22 13 53	1°32'04	20°54	16°29	9°55	17°28	16°43	23°55	21°53	13°45	18°21	22°20	20°56	15°10	n.a.	F 8
S 9	22 17 50	2°31'57	3♒37	17°59	11° 9	18° 0	16°36	23°55	21°55	13°44	18°20	22°14	20°53	15°17	n.a.	S 9
S 10	22 21 47	3°31'51	16°10	19°28	12°24	18°31	16°29	23°55	21°56	13°43	18°19	22° 5	20°50	15°23	n.a.	S 10
M11	22 25 43	4°31'48	28°33	20°57	13°39	19° 3	16°21	23°D55	21°58	13°42	18°18	21°53	20°46	15°30	n.a.	M11
T 12	22 29 40	5°31'47	10♓48	22°26	14°54	19°34	16°14	23°55	22° 0	13°41	18°18	21°40	20°43	15°37	n.a.	T 12
W13	22 33 36	6°31'48	22°54	23°53	16° 9	20° 5	16° 7	23°55	22° 1	13°39	18°17	21°26	20°40	15°43	n.a.	W13
T 14	22 37 33	7°31'51	4♈53	25°20	17°24	20°36	16° 0	23°55	22° 3	13°38	18°16	21°13	20°37	15°50	n.a.	T 14
F 15	22 41 29	8°31'56	16°46	26°46	18°39	21° 7	15°53	23°55	22° 4	13°37	18°15	21° 2	20°34	15°57	n.a.	F 15
S 16	22 45 26	9°32'03	28°36	28°12	19°54	21°38	15°46	23°56	22° 6	13°35	18°14	20°52	20°31	16° 4	n.a.	S 16
S 17	22 49 22	10°32'12	10♉25	29°36	21° 9	22° 8	15°40	23°56	22° 7	13°34	18°13	20°46	20°27	16°10	n.a.	S 17
M18	22 53 19	11°32'24	22°19	1♎ 0	22°24	22°38	15°33	23°57	22° 8	13°33	18°12	20°43	20°24	16°17	n.a.	M18
T 19	22 57 15	12°32'38	4♊21	2°23	23°39	23° 9	15°27	23°58	22°10	13°31	18°12	20°41	20°21	16°24	n.a.	T 19
W20	23 1 12	13°32'54	16°37	3°45	24°54	23°38	15°21	23°59	22°11	13°30	18°11	20°41	20°18	16°30	n.a.	W20
T 21	23 5 9	14°33'12	29°12	5° 6	26°10	24° 8	15°14	24° 0	22°12	13°28	18°10	20°41	20°15	16°37	n.a.	T 21
F 22	23 9 5	15°33'33	12♋11	6°27	27°25	24°38	15° 8	24° 1	22°13	13°27	18° 9	20°40	20°12	16°44	n.a.	F 22
S 23	23 13 2	16°33'56	25°39	7°46	28°40	25° 7	15° 3	24° 2	22°14	13°26	18° 8	20°36	20° 8	16°50	n.a.	S 23
S 24	23 16 58	17°34'21	9♌36	9° 3	29°55	25°36	14°57	24° 3	22°15	13°24	18° 7	20°30	20° 5	16°57	n.a.	S 24
M25	23 20 55	18°34'48	24° 2	10°20	1♍11	26° 5	14°51	24° 4	22°16	13°23	18° 6	20°21	20° 2	17° 4	n.a.	M25
T 26	23 24 51	19°35'16	8♍53	11°35	2°26	26°34	14°46	24° 6	22°17	13°21	18° 5	20°10	19°59	17°11	n.a.	T 26
W27	23 28 48	20°35'47	24° 0	12°48	3°42	27° 3	14°41	24° 7	22°18	13°20	18° 4	19°58	19°56	17°17	n.a.	W27
T 28	23 32 44	21°36'19	9♎14	13°59	4°57	27°31	14°36	24° 9	22°19	13°18	18° 3	19°47	19°52	17°24	n.a.	T 28
F 29	23 36 41	22°36'53	24°22	15° 8	6°12	27°59	14°31	24°11	22°20	13°16	18° 2	19°37	19°49	17°31	n.a.	F 29
S 30	23 40 37	23♍37'29	9♏16	16♎15	7♍28	28♊27	14♒26	24♐13	22♊20	13♈15	18♈ 1	19♊30	19♊46	17♈37	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n34	1s43	4n41	9n49	0n14	21n19	1n 5	23n22	0n30	17s33	1s49	24s 4	0s19	23n55	0n18	3n38	2s 7	4s16	12s35	23n40	23n35	1n25		n.a.
S 2	13 14	7 45	4 3	9 7	0 7	21 3	1 7	23 27	0 31	17 36	1 49	24 4	0 20	23 55	0 18	3 38	2 7	4 16	12 35	23 40	23 35	1 28		n.a.
S 3	12 54	13 17	3 10	8 25	0 0	20 47	1 8	23 32	0 32	17 38	1 49	24 4	0 20	23 55	0 18	3 37	2 7	4 17	12 35	23 39	23 35	1 31		n.a.
M 4	12 33	17 59	2 7	7 43	0s 6	20 31	1 10	23 37	0 34	17 40	1 49	24 4	0 20	23 55	0 18	3 37	2 7	4 17	12 36	23 39	23 35	1 34		n.a.
T 5	12 12	21 37	0 58	7 1	0 13	20 14	1 12	23 41	0 35	17 43	1 49	24 4	0 20	23 55	0 18	3 36	2 7	4 18	12 36	23 39	23 34	1 37		n.a.
W 6	11 51	24 0	0s13	6 19	0 20	19 56	1 13	23 46	0 36	17 45	1 48	24 4	0 20	23 55	0 18	3 36	2 7	4 18	12 36	23 39	23 34	1 40		n.a.
T 7	11 29	25 0	1 22	5 37	0 27	19 38	1 15	23 50	0 37	17 47	1 48	24 4	0 20	23 56	0 18	3 35	2 7	4 18	12 36	23 39	23 34	1 43		n.a.
F 8	11 7	24 36	2 25	4 55	0 34	19 19	1 16	23 54	0 38	17 50	1 48	24 4	0 20	23 56	0 18	3 35	2 7	4 19	12 36	23 39	23 34	1 46		n.a.
S 9	10 46	22 56	3 20	4 13	0 41	18 59	1 17	23 58	0 39	17 52	1 48	24 4	0 20	23 56	0 18	3 34	2 7	4 19	12 36	23 39	23 34	1 49		n.a.
S 10	10 24	20 9	4 4	3 31	0 48	18 39	1 19	24 2	0 40	17 54	1 48	24 4	0 20	23 56	0 18	3 34	2 7	4 20	12 37	23 38	23 33	1 51		n.a.
M11	10 2	16 30	4 36	2 49	0 55	18 18	1 20	24 6	0 41	17 56	1 48	24 4	0 20	23 56	0 18	3 33	2 7	4 20	12 37	23 38	23 33	1 54		n.a.
T 12	9 39	12 11	4 55	2 7	1 1	17 57	1 21	24 10	0 43	17 58	1 48	24 4	0 20	23 56	0 18	3 33	2 7	4 21	12 37	23 37	23 33	1 57		n.a.
W13	9 17	7 27	5 0	1 26	1 8	17 35	1 22	24 14	0 44	18 1	1 48	24 4	0 20	23 56	0 18	3 32	2 7	4 21	12 37	23 36	23 33	2 0		n.a.
T 14	8 54	2 29	4 52	0 45	1 15	17 13	1 23	24 17	0 45	18 3	1 48	24 4	0 20	23 56	0 18	3 32	2 7	4 21	12 37	23 35	23 32	2 3		n.a.
F 15	8 31	2n33	4 31	0 4	1 22	16 51	1 24	24 20	0 46	18 5	1 48	24 4	0 20	23 57	0 18	3 31	2 7	4 22	12 37	23 34	23 32	2 6		n.a.
S 16	8 8	7 28	3 59	0s37	1 28	16 27	1 25	24 24	0 47	18 7	1 48	24 5	0 20	23 57	0 18	3 31	2 7	4 22	12 37	23 34	23 32	2 9		n.a.
S 17	7 45	12 7	3 16	1 17	1 34	16 4	1 26	24 27	0 48	18 8	1 47	24 5	0 20	23 57	0 18	3 30	2 7	4 23	12 38	23 33	23 32	2 12		n.a.
M18	7 22	16 22	2 24	1 56	1 41	15 40	1 26	24 30	0 50	18 10	1 47	24 5	0 20	23 57	0 18	3 29	2 7	4 23	12 38	23 33	23 31	2 15		n.a.
T 19	6 58	20 0	1 25	2 36	1 47	15 15	1 27	24 33	0 51	18 12	1 47	24 5	0 20	23 57	0 19	3 29	2 7	4 24	12 38	23 33	23 31	2 18		n.a.
W20	6 35	22 50	0 22	3 14	1 53	14 50	1 28	24 36	0 52	18 14	1 47	24 5	0 21	23 57	0 19	3 28	2 7	4 24	12 38	23 33	23 31	2 21		n.a.
T 21	6 11	24 38	0n45	3 52	1 59	14 24	1 28	24 38	0 53	18 16	1 47	24 5	0 21	23 57	0 19	3 28	2 7	4 25	12 38	23 33	23 31	2 24		n.a.
F 22	5 48	25 9	1 51	4 30	2 4	13 59	1 29	24 41	0 55	18 17	1 47	24 5	0 21	23 57	0 19	3 27	2 7	4 25	12 38	23 33	23 31	2 27		n.a.
S 23	5 24	24 14	2 53	5 7	2 9	13 32	1 29	24 43	0 56	18 19	1 46	24 5	0 21	23 57	0 19	3 26	2 8	4 25	12 38	23 32	23 30	2 30		n.a.
S 24	5 0	21 49	3 48	5 42	2 15	13 6	1 29	24 46	0 57	18 20	1 46	24 5	0 21	23 58	0 19	3 26	2 8	4 26	12 38	23 32	23 30	2 33		n.a.
M25	4 36	17 58	4 29	6 17	2 19	12 39	1 30	24 48	0 59	18 22	1 46	24 5	0 21	23 58	0 19	3 25	2 8	4 26	12 39	23 31	23 30	2 36		n.a.
T 26	4 12	12 55	4 54	6 52	2 24	12 11	1 30	24 50	1 0	18 23	1 46	24 6	0 21	23 58	0 19	3 25	2 8	4 27	12 39	23 30	23 30	2 39		n.a.
W27	3 48	6 59	4 59	7 25	2 28	11 44	1 30	24 52	1 1	18 25	1 46	24 6	0 21	23 58	0 19	3 24	2 8	4 27	12 39	23 30	23 29	2 42		n.a.
T 28	3 23	0 36	4 43	7 56	2 32	11 16	1 30	24 54	1 3	18 26	1 45	24 6	0 21	23 58	0 19	3 23	2 8	4 28	12 39	23 29	23 29	2 45		n.a.
F 29	2 59	5s48	4 7	8 27	2 35	10 47	1 30	24 56	1 4	18 27	1 45	24 6	0 21	23 58	0 19	3 23	2 8	4 28	12 39	23 28	23 29	2 48		n.a.
S 30	2n35	11s46	3n15	8s56	2s38	10n19	1n30	24n58	1n 5	18s28	1s45	24s 6	0s21	23n58	0n19	3n22	2s 8	4s29	12s39	23n27	23n29	2n51		n.a.

Julian Day Number = 1147128.5, Delta T = 10h15m33s
Ecliptic obliquity = 23°52'45, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°45'58, Lahiri = -25°38'57 Julian Calendar 1 Sept. 1573 BCE == Greg. Calendar 18 Aug. 1573 BCE

The year -1572 astronomical counting style corresponds to year 1573 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1573 BCE
geocentric

OCTOBER 1573 BCE (-1572) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 44 34	24♍38'06	23♏49	17♎19	8♍43	28♊54	14°R22	24♐15	22♊21	13°R13	18°R 0	19°R26	19♊43	17♈44	n.a.	S 1
M 2	23 48 31	25°38'45	7♐57	18°21	9°59	29°22	14♒18	24°17	22°21	13♈12	17♈59	19♊24	19°40	17°51	n.a.	M 2
T 3	23 52 27	26°39'25	21°39	19°18	11°14	29°49	14°14	24°19	22°22	13°10	17°58	19°24	19°37	17°58	n.a.	T 3
W 4	23 56 24	27°40'06	4♑59	20°13	12°30	0♋16	14°10	24°21	22°22	13° 8	17°57	19°24	19°33	18° 4	n.a.	W 4
T 5	0 0 20	28°40'48	17°58	21° 2	13°45	0°43	14° 6	24°24	22°23	13° 7	17°56	19°23	19°30	18°11	n.a.	T 5
F 6	0 4 17	29°41'32	0♒41	21°47	15° 1	1° 9	14° 2	24°26	22°23	13° 5	17°55	19°19	19°27	18°18	n.a.	F 6
S 7	0 8 13	0♎42'17	13°10	22°27	16°16	1°35	13°59	24°29	22°23	13° 3	17°54	19°13	19°24	18°24	n.a.	S 7
S 8	0 12 10	1°43'04	25°28	23° 1	17°32	2° 1	13°56	24°31	22°24	13° 2	17°52	19° 4	19°21	18°31	n.a.	S 8
M 9	0 16 6	2°43'51	7♓38	23°28	18°47	2°27	13°53	24°34	22°24	13° 0	17°51	18°52	19°18	18°38	n.a.	M 9
T 10	0 20 3	3°44'40	19°42	23°47	20° 3	2°52	13°50	24°37	22°24	12°58	17°50	18°38	19°14	18°44	n.a.	T 10
W11	0 24 0	4°45'31	1♈40	23°58	21°18	3°17	13°48	24°40	22°24	12°57	17°49	18°24	19°11	18°51	n.a.	W11
T 12	0 27 56	5°46'22	13°34	24°R 0	22°34	3°42	13°45	24°43	22°R24	12°55	17°48	18°10	19° 8	18°58	n.a.	T 12
F 13	0 31 53	6°47'15	25°25	23°52	23°50	4° 6	13°43	24°46	22°24	12°53	17°47	17°58	19° 5	19° 5	n.a.	F 13
S 14	0 35 49	7°48'10	7♉15	23°34	25° 5	4°31	13°41	24°49	22°24	12°52	17°46	17°48	19° 2	19°11	n.a.	S 14
S 15	0 39 46	8°49'06	19° 6	23° 5	26°21	4°55	13°40	24°53	22°24	12°50	17°45	17°42	18°58	19°18	n.a.	S 15
M16	0 43 42	9°50'03	1♊ 1	22°26	27°36	5°18	13°38	24°56	22°23	12°48	17°43	17°38	18°55	19°25	n.a.	M16
T 17	0 47 39	10°51'02	13° 4	21°35	28°52	5°42	13°37	25° 0	22°23	12°47	17°42	17°D36	18°52	19°31	n.a.	T 17
W18	0 51 35	11°52'03	25°18	20°35	0♎ 8	6° 5	13°36	25° 3	22°23	12°45	17°41	17°37	18°49	19°38	n.a.	W18
T 19	0 55 32	12°53'04	7♋49	19°26	1°23	6°27	13°35	25° 7	22°22	12°43	17°40	17°R37	18°46	19°45	n.a.	T 19
F 20	0 59 29	13°54'08	20°42	18°11	2°39	6°49	13°34	25°11	22°22	12°42	17°39	17°37	18°43	19°52	n.a.	F 20
S 21	1 3 25	14°55'12	4♌ 1	16°50	3°55	7°11	13°33	25°14	22°22	12°40	17°38	17°35	18°39	19°58	n.a.	S 21
S 22	1 7 22	15°56'18	17°49	15°27	5°10	7°33	13°33	25°18	22°21	12°38	17°37	17°31	18°36	20° 5	n.a.	S 22
M23	1 11 18	16°57'25	2♍ 7	14° 6	6°26	7°54	13°D33	25°22	22°20	12°36	17°35	17°25	18°33	20°12	n.a.	M23
T 24	1 15 15	17°58'34	16°53	12°47	7°42	8°15	13°33	25°27	22°20	12°35	17°34	17°16	18°30	20°18	n.a.	T 24
W25	1 19 11	18°59'43	2♎ 0	11°35	8°57	8°36	13°34	25°31	22°19	12°33	17°33	17° 7	18°27	20°25	n.a.	W25
T 26	1 23 8	20° 0'53	17°19	10°31	10°13	8°56	13°34	25°35	22°18	12°31	17°32	16°58	18°23	20°32	n.a.	T 26
F 27	1 27 4	21° 2'05	2♏38	9°36	11°29	9°15	13°35	25°39	22°17	12°30	17°31	16°50	18°20	20°38	n.a.	F 27
S 28	1 31 1	22° 3'17	17°47	8°52	12°44	9°35	13°36	25°44	22°17	12°28	17°30	16°44	18°17	20°45	n.a.	S 28
S 29	1 34 58	23° 4'30	2♐35	8°20	14° 0	9°54	13°37	25°48	22°16	12°26	17°29	16°41	18°14	20°52	n.a.	S 29
M30	1 38 54	24° 5'43	16°58	7°58	15°16	10°12	13°38	25°53	22°15	12°25	17°27	16°D40	18°11	20°59	n.a.	M30
T 31	1 42 51	25♎ 6'57	0♑53	7°D48	16♎31	10♋30	13♒40	25♐58	22♊14	12♈23	17♈26	16♊41	18♊ 8	21♈ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	2n10	16s58	2n11	9s23	2s40	9n50	1n30	24n59	1n 7	18s29	1s45	24s 6	0s21	23n58	0n19	3n21	2s 8	4s29	12s39	23n27	23n28	2n54		n.a.	
M 2	1 46	21 3	1 0	9 49	2 42	9 21	1 29	25 1	1 8	18 30	1 45	24 6	0 21	23 58	0 19	3 21	2 8	4 30	12 39	23 27	23 28	2 57		n.a.	
T 3	1 21	23 49	0s12	10 12	2 43	8 51	1 29	25 2	1 10	18 31	1 44	24 6	0 21	23 58	0 19	3 20	2 8	4 30	12 39	23 27	23 28	3 0		n.a.	
W 4	0 57	25 8	1 21	10 34	2 44	8 21	1 29	25 4	1 11	18 32	1 44	24 7	0 21	23 58	0 19	3 19	2 8	4 31	12 39	23 27	23 28	3 2		n.a.	
T 5	0 32	25 2	2 25	10 52	2 43	7 51	1 28	25 5	1 12	18 33	1 44	24 7	0 21	23 58	0 19	3 19	2 8	4 31	12 39	23 27	23 27	3 5		n.a.	
F 6	0 7	23 37	3 20	11 9	2 42	7 21	1 28	25 6	1 14	18 34	1 44	24 7	0 21	23 58	0 19	3 18	2 8	4 31	12 39	23 26	23 27	3 8		n.a.	
S 7	0s17	21 3	4 4	11 22	2 40	6 51	1 27	25 8	1 15	18 35	1 43	24 7	0 21	23 58	0 19	3 17	2 8	4 32	12 39	23 26	23 27	3 11		n.a.	
S 8	0 42	17 35	4 36	11 31	2 37	6 20	1 27	25 9	1 17	18 36	1 43	24 7	0 21	23 58	0 19	3 17	2 8	4 32	12 39	23 25	23 27	3 14		n.a.	
M 9	1 6	13 24	4 55	11 38	2 32	5 50	1 26	25 10	1 18	18 36	1 43	24 7	0 21	23 58	0 19	3 16	2 8	4 33	12 39	23 24	23 26	3 17		n.a.	
T 10	1 31	8 44	5 0	11 40	2 27	5 19	1 25	25 11	1 20	18 37	1 43	24 8	0 22	23 58	0 19	3 15	2 8	4 33	12 40	23 23	23 26	3 20		n.a.	
W11	1 55	3 47	4 52	11 37	2 20	4 48	1 24	25 12	1 22	18 37	1 42	24 8	0 22	23 58	0 19	3 15	2 8	4 34	12 40	23 22	23 26	3 23		n.a.	
T 12	2 20	1n17	4 32	11 30	2 11	4 16	1 23	25 13	1 23	18 38	1 42	24 8	0 22	23 59	0 19	3 14	2 8	4 34	12 40	23 20	23 26	3 26		n.a.	
F 13	2 45	6 18	4 0	11 18	2 1	3 45	1 22	25 14	1 25	18 38	1 42	24 8	0 22	23 59	0 19	3 13	2 8	4 35	12 40	23 19	23 25	3 29		n.a.	
S 14	3 9	11 5	3 17	11 0	1 49	3 14	1 21	25 14	1 26	18 38	1 42	24 8	0 22	23 59	0 19	3 13	2 8	4 35	12 40	23 19	23 25	3 32		n.a.	
S 15	3 33	15 29	2 25	10 37	1 36	2 42	1 20	25 15	1 28	18 39	1 41	24 8	0 22	23 59	0 19	3 12	2 8	4 35	12 40	23 18	23 25	3 35		n.a.	
M16	3 58	19 19	1 27	10 7	1 20	2 11	1 19	25 16	1 30	18 39	1 41	24 9	0 22	23 59	0 19	3 11	2 8	4 36	12 40	23 18	23 24	3 38		n.a.	
T 17	4 22	22 23	0 24	9 33	1 3	1 39	1 18	25 16	1 31	18 39	1 41	24 9	0 22	23 59	0 19	3 11	2 8	4 36	12 40	23 17	23 24	3 41		n.a.	
W18	4 47	24 29	0n41	8 53	0 45	1 7	1 17	25 17	1 33	18 39	1 40	24 9	0 22	23 59	0 19	3 10	2 8	4 37	12 40	23 17	23 24	3 44		n.a.	
T 19	5 11	25 24	1 46	8 8	0 26	0 35	1 16	25 18	1 35	18 39	1 40	24 9	0 22	23 59	0 19	3 9	2 8	4 37	12 40	23 17	23 24	3 47		n.a.	
F 20	5 35	25 0	2 47	7 20	0 5	0 3	1 14	25 18	1 36	18 39	1 40	24 9	0 22	23 59	0 19	3 9	2 8	4 38	12 40	23 17	23 23	3 50		n.a.	
S 21	5 59	23 11	3 41	6 30	0n15	0s28	1 13	25 19	1 38	18 39	1 40	24 10	0 22	23 59	0 19	3 8	2 8	4 38	12 40	23 17	23 23	3 53		n.a.	
S 22	6 23	19 58	4 25	5 39	0 36	1 0	1 11	25 19	1 40	18 39	1 39	24 10	0 22	23 59	0 19	3 7	2 8	4 38	12 40	23 17	23 23	3 56		n.a.	
M23	6 47	15 28	4 54	4 48	0 56	1 32	1 10	25 20	1 42	18 38	1 39	24 10	0 22	23 59	0 19	3 7	2 8	4 39	12 40	23 16	23 23	3 59		n.a.	
T 24	7 11	9 56	5 4	4 0	1 15	2 4	1 8	25 20	1 43	18 38	1 39	24 10	0 22	23 59	0 19	3 6	2 8	4 39	12 39	23 15	23 22	4 2		n.a.	
W25	7 34	3 41	4 54	3 15	1 32	2 36	1 7	25 21	1 45	18 38	1 38	24 10	0 22	23 59	0 20	3 5	2 8	4 40	12 39	23 15	23 22	4 5		n.a.	
T 26	7 58	2s52	4 23	2 35	1 47	3 7	1 5	25 21	1 47	18 37	1 38	24 11	0 22	23 59	0 20	3 5	2 8	4 40	12 39	23 14	23 22	4 8		n.a.	
F 27	8 21	9 17	3 33	2 1	2 1	3 39	1 3	25 22	1 49	18 37	1 38	24 11	0 22	23 59	0 20	3 4	2 8	4 40	12 39	23 13	23 21	4 11		n.a.	
S 28	8 45	15 4	2 29	1 33	2 13	4 11	1 2	25 22	1 51	18 36	1 38	24 11	0 22	23 59	0 20	3 3	2 8	4 41	12 39	23 12	23 21	4 14		n.a.	
S 29	9 8	19 50	1 15	1 11	2 22	4 42	1 0	25 23	1 53	18 36	1 37	24 11	0 22	23 58	0 20	3 3	2 8	4 41	12 39	23 12	23 21	4 17		n.a.	
M30	9 31	23 15	0s 2	0 56	2 30	5 14	0 58	25 23	1 55	18 35	1 37	24 11	0 23	23 58	0 20	3 2	2 8	4 42	12 39	23 12	23 21	4 20		n.a.	
T 31	9s54	25s 8	1s16	0s47	2n35	5s45	0n56	25n24	1n57	18s34	1s37	24s12	0s23	23n58	0n20	3n 2	2s 8	4s42	12s39	23n12	23n20	4n23		n.a.	

Julian Day Number = 1147158.5, Delta T = 10h15m31s
Ecliptic obliquity = 23°52'46, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°45'54, Lahiri = -25°38'53 Julian Calendar 1 Oct. 1573 BCE == Greg. Calendar 17 Sept. 1573 BCE

The year -1572 astronomical counting style corresponds to year 1573 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1573 BCE
geocentric

NOVEMBER 1573 BCE (-1572) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 46 47	26♎ 8'11	14♉21	7♎49	17♎47	10♋48	13♒42	26♐ 2	22°R13	12°R21	17°R25	16♊42	18♊ 4	21♈12	n.a.	W 1
T 2	1 50 44	27° 9'26	27°23	7°59	19° 3	11° 5	13°44	26° 7	22♊11	12♈20	17♈24	16°R43	18° 1	21°19	n.a.	T 2
F 3	1 54 40	28°10'41	10♒ 5	8°18	20°18	11°22	13°46	26°12	22°10	12°18	17°23	16°42	17°58	21°25	n.a.	F 3
S 4	1 58 37	29°11'56	22°29	8°45	21°34	11°38	13°48	26°17	22° 9	12°16	17°22	16°39	17°55	21°32	n.a.	S 4
S 5	2 2 34	0♏13'11	4♓41	9°19	22°50	11°54	13°51	26°22	22° 8	12°15	17°21	16°34	17°52	21°39	n.a.	S 5
M 6	2 6 30	1°14'26	16°43	10° 1	24° 5	12° 9	13°54	26°27	22° 6	12°13	17°20	16°27	17°49	21°45	n.a.	M 6
T 7	2 10 27	2°15'42	28°39	10°48	25°21	12°24	13°57	26°33	22° 5	12°12	17°18	16°18	17°45	21°52	n.a.	T 7
W 8	2 14 23	3°16'58	10♈32	11°40	26°36	12°38	14° 0	26°38	22° 4	12°10	17°17	16°10	17°42	21°59	n.a.	W 8
T 9	2 18 20	4°18'14	22°23	12°36	27°52	12°52	14° 3	26°43	22° 2	12° 8	17°16	16° 1	17°39	22° 6	n.a.	T 9
F 10	2 22 16	5°19'31	4♉14	13°37	29° 8	13° 5	14° 7	26°49	22° 1	12° 7	17°15	15°54	17°36	22°12	n.a.	F 10
S 11	2 26 13	6°20'48	16° 8	14°41	0♏23	13°17	14°11	26°54	21°59	12° 5	17°14	15°48	17°33	22°19	n.a.	S 11
S 12	2 30 9	7°22'05	28° 4	15°48	1°39	13°30	14°15	27° 0	21°58	12° 4	17°13	15°44	17°29	22°26	n.a.	S 12
M13	2 34 6	8°23'23	10♊ 7	16°58	2°54	13°41	14°19	27° 5	21°56	12° 2	17°12	15°D42	17°26	22°32	n.a.	M13
T 14	2 38 3	9°24'40	22°17	18°10	4°10	13°52	14°23	27°11	21°54	12° 1	17°11	15°42	17°23	22°39	n.a.	T 14
W15	2 41 59	10°25'58	4♋38	19°25	5°26	14° 3	14°28	27°17	21°52	11°59	17°10	15°44	17°20	22°46	n.a.	W15
T 16	2 45 56	11°27'17	17°13	20°41	6°41	14°12	14°32	27°22	21°51	11°58	17° 9	15°45	17°17	22°52	n.a.	T 16
F 17	2 49 52	12°28'36	0♌ 6	21°59	7°57	14°22	14°37	27°28	21°49	11°57	17° 8	15°47	17°14	22°59	n.a.	F 17
S 18	2 53 49	13°29'55	13°20	23°18	9°12	14°30	14°42	27°34	21°47	11°55	17° 7	15°R48	17°10	23° 6	n.a.	S 18
S 19	2 57 45	14°31'14	26°58	24°39	10°28	14°38	14°48	27°40	21°45	11°54	17° 6	15°47	17° 7	23°13	n.a.	S 19
M20	3 1 42	15°32'33	11♍ 1	26° 1	11°43	14°46	14°53	27°46	21°43	11°52	17° 5	15°45	17° 4	23°19	n.a.	M20
T 21	3 5 39	16°33'52	25°29	27°24	12°59	14°52	14°59	27°52	21°41	11°51	17° 4	15°41	17° 1	23°26	n.a.	T 21
W22	3 9 35	17°35'12	10♎19	28°48	14°14	14°58	15° 5	27°58	21°39	11°50	17° 3	15°37	16°58	23°33	n.a.	W22
T 23	3 13 32	18°36'31	25°22	0♏12	15°30	15° 4	15°11	28° 5	21°37	11°48	17° 2	15°33	16°54	23°39	n.a.	T 23
F 24	3 17 28	19°37'51	10♏32	1°38	16°45	15° 8	15°17	28°11	21°35	11°47	17° 1	15°30	16°51	23°46	n.a.	F 24
S 25	3 21 25	20°39'10	25°38	3° 4	18° 1	15°12	15°23	28°17	21°33	11°46	17° 0	15°27	16°48	23°53	n.a.	S 25
S 26	3 25 21	21°40'29	10♐30	4°31	19°16	15°15	15°30	28°23	21°31	11°45	16°59	15°D26	16°45	23°59	n.a.	S 26
M27	3 29 18	22°41'47	25° 1	5°58	20°32	15°18	15°36	28°30	21°29	11°44	16°58	15°26	16°42	24° 6	n.a.	M27
T 28	3 33 14	23°43'05	9♑ 7	7°26	21°47	15°20	15°43	28°36	21°26	11°42	16°57	15°28	16°39	24°13	n.a.	T 28
W29	3 37 11	24°44'22	22°46	8°55	23° 3	15°21	15°50	28°43	21°24	11°41	16°56	15°29	16°35	24°20	n.a.	W29
T 30	3 41 8	25♏45'39	5♒57	10♏24	24♏18	15°R21	15♒57	28♐49	21♊22	11♈40	16♈55	15♊30	16♊32	24♈26	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s16	25s28	2s23	0s43	2n39	6s16	0n54	25n24	1n59	18s33	1s36	24s12	0s23	23n58	0n20	3n 1	2s 8	4s42	12s39	23n12	23n20	4n26		n.a.
T 2	10 39	24 21	3 21	0 45	2 41	6 47	0 52	25 25	2 1	18 32	1 36	24 12	0 23	23 58	0 20	3 0	2 8	4 43	12 39	23 12	23 20	4 29		n.a.
F 3	11 1	22 1	4 8	0 52	2 42	7 18	0 50	25 25	2 3	18 32	1 36	24 12	0 23	23 58	0 20	3 0	2 8	4 43	12 39	23 12	23 19	4 32		n.a.
S 4	11 23	18 41	4 41	1 3	2 42	7 49	0 48	25 26	2 5	18 31	1 36	24 12	0 23	23 58	0 20	2 59	2 8	4 43	12 39	23 12	23 19	4 35		n.a.
S 5	11 45	14 38	5 1	1 19	2 40	8 19	0 46	25 26	2 7	18 29	1 35	24 13	0 23	23 58	0 20	2 58	2 8	4 44	12 39	23 11	23 19	4 38		n.a.
M 6	12 7	10 3	5 8	1 37	2 38	8 50	0 44	25 27	2 9	18 28	1 35	24 13	0 23	23 58	0 20	2 58	2 8	4 44	12 39	23 10	23 19	4 41		n.a.
T 7	12 29	5 8	5 1	1 59	2 35	9 20	0 42	25 28	2 11	18 27	1 35	24 13	0 23	23 58	0 20	2 57	2 8	4 44	12 39	23 10	23 18	4 44		n.a.
W 8	12 50	0 3	4 41	2 23	2 31	9 50	0 40	25 29	2 13	18 26	1 34	24 13	0 23	23 58	0 20	2 57	2 8	4 45	12 38	23 9	23 18	4 47		n.a.
T 9	13 11	5n 2	4 9	2 50	2 26	10 19	0 38	25 29	2 15	18 25	1 34	24 13	0 23	23 58	0 20	2 56	2 8	4 45	12 38	23 8	23 18	4 50		n.a.
F 10	13 32	9 56	3 26	3 18	2 21	10 49	0 36	25 30	2 18	18 23	1 34	24 13	0 23	23 58	0 20	2 55	2 7	4 45	12 38	23 7	23 17	4 52		n.a.
S 11	13 53	14 31	2 34	3 49	2 16	11 18	0 33	25 31	2 20	18 22	1 34	24 14	0 23	23 58	0 20	2 55	2 7	4 46	12 38	23 6	23 17	4 55		n.a.
S 12	14 13	18 34	1 34	4 21	2 10	11 47	0 31	25 32	2 22	18 21	1 33	24 14	0 23	23 58	0 20	2 54	2 7	4 46	12 38	23 6	23 17	4 58		n.a.
M13	14 34	21 52	0 30	4 54	2 3	12 15	0 29	25 33	2 24	18 19	1 33	24 14	0 23	23 58	0 20	2 54	2 7	4 46	12 38	23 6	23 16	5 1		n.a.
T 14	14 54	24 15	0n36	5 28	1 57	12 43	0 27	25 34	2 27	18 17	1 33	24 14	0 23	23 58	0 20	2 53	2 7	4 46	12 38	23 6	23 16	5 4		n.a.
W15	15 13	25 29	1 42	6 3	1 50	13 11	0 24	25 35	2 29	18 16	1 32	24 14	0 23	23 57	0 20	2 53	2 7	4 47	12 38	23 6	23 16	5 7		n.a.
T 16	15 33	25 27	2 44	6 38	1 43	13 39	0 22	25 37	2 31	18 14	1 32	24 15	0 23	23 57	0 20	2 52	2 7	4 47	12 37	23 6	23 15	5 10		n.a.
F 17	15 52	24 4	3 39	7 14	1 36	14 6	0 20	25 38	2 34	18 12	1 32	24 15	0 23	23 57	0 20	2 52	2 7	4 47	12 37	23 6	23 15	5 13		n.a.
S 18	16 11	21 20	4 24	7 51	1 29	14 33	0 17	25 39	2 36	18 11	1 32	24 15	0 23	23 57	0 20	2 51	2 7	4 47	12 37	23 6	23 15	5 16		n.a.
S 19	16 29	17 22	4 57	8 28	1 21	15 0	0 15	25 41	2 38	18 9	1 31	24 15	0 24	23 57	0 20	2 51	2 7	4 48	12 37	23 6	23 15	5 19		n.a.
M20	16 48	12 21	5 12	9 5	1 14	15 26	0 13	25 42	2 41	18 7	1 31	24 15	0 24	23 57	0 20	2 50	2 7	4 48	12 37	23 6	23 14	5 22		n.a.
T 21	17 6	6 32	5 9	9 42	1 6	15 51	0 10	25 44	2 43	18 5	1 31	24 15	0 24	23 57	0 20	2 50	2 7	4 48	12 37	23 6	23 14	5 25		n.a.
W22	17 23	0 12	4 45	10 20	0 59	16 17	0 8	25 46	2 46	18 3	1 30	24 16	0 24	23 57	0 20	2 49	2 7	4 48	12 36	23 5	23 14	5 28		n.a.
T 23	17 41	6s15	4 1	10 57	0 51	16 42	0 6	25 48	2 48	18 1	1 30	24 16	0 24	23 57	0 20	2 49	2 7	4 49	12 36	23 5	23 13	5 31		n.a.
F 24	17 58	12 24	3 0	11 34	0 44	17 6	0 3	25 50	2 51	17 59	1 30	24 16	0 24	23 57	0 20	2 48	2 7	4 49	12 36	23 4	23 13	5 34		n.a.
S 25	18 15	17 47	1 47	12 11	0 37	17 30	0 1	25 52	2 53	17 57	1 30	24 16	0 24	23 56	0 20	2 48	2 7	4 49	12 36	23 4	23 13	5 37		n.a.
S 26	18 31	21 59	0 27	12 48	0 29	17 53	0s 2	25 54	2 56	17 54	1 29	24 16	0 24	23 56	0 20	2 47	2 7	4 49	12 36	23 4	23 12	5 40		n.a.
M27	18 47	24 40	0s53	13 25	0 22	18 16	0 4	25 56	2 58	17 52	1 29	24 16	0 24	23 56	0 20	2 47	2 7	4 49	12 35	23 4	23 12	5 43		n.a.
T 28	19 3	25 40	2 7	14 1	0 14	18 39	0 6	25 58	3 1	17 50	1 29	24 16	0 24	23 56	0 20	2 46	2 7	4 49	12 35	23 4	23 12	5 46		n.a.
W29	19 18	25 4	3 12	14 37	0 7	19 1	0 9	26 1	3 3	17 47	1 29	24 16	0 24	23 56	0 20	2 46	2 7	4 50	12 35	23 4	23 11	5 49		n.a.
T 30	19s33	23s 3	4s 4	15s13	0n 0	19s22	0s11	26n 3	3n 6	17s45	1s28	24s17	0s24	23n56	0n20	2n46	2s 7	4s50	12s35	23n 4	23n11	5n52		n.a.

Julian Day Number = 1147189.5, Delta T = 10h15m29s
Ecliptic obliquity = 23°52'46, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°45'49, Lahiri = -25°38'49 Julian Calendar 1 Nov. 1573 BCE == Greg. Calendar 18 Oct. 1573 BCE

The year -1572 astronomical counting style corresponds to year 1573 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1573 BCE
geocentric

DECEMBER 1573 BCE (-1572) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 45 4	26♏46'54	18♒45	11♏54	25♏34	15°R20	16♒ 4	28♐56	21°R20	11°R39	16°R55	15♊31	16♊29	24♈33	n.a.	F 1
S 2	3 49 1	27°48'09	1♓13	13°24	26°49	15♋19	16°12	29° 2	21♊17	11♈38	16♈54	15°R32	16°26	24°40	n.a.	S 2
S 3	3 52 57	28°49'22	13°25	14°55	28° 4	15°17	16°20	29° 9	21°15	11°37	16°53	15°31	16°23	24°46	n.a.	S 3
M 4	3 56 54	29°50'35	25°25	16°27	29°20	15°14	16°27	29°16	21°13	11°36	16°52	15°29	16°20	24°53	n.a.	M 4
T 5	4 0 50	0♐51'47	7♈19	17°58	0♐35	15°11	16°35	29°22	21°10	11°35	16°51	15°27	16°16	25° 0	n.a.	T 5
W 6	4 4 47	1°52'57	19° 9	19°31	1°50	15° 6	16°43	29°29	21° 8	11°34	16°51	15°25	16°13	25° 6	n.a.	W 6
T 7	4 8 44	2°54'07	0♉59	21° 4	3° 6	15° 1	16°51	29°36	21° 5	11°33	16°50	15°23	16°10	25°13	n.a.	T 7
F 8	4 12 40	3°55'16	12°53	22°37	4°21	14°55	17° 0	29°43	21° 3	11°32	16°49	15°21	16° 7	25°20	n.a.	F 8
S 9	4 16 37	4°56'24	24°52	24°11	5°36	14°48	17° 8	29°50	21° 0	11°31	16°48	15°20	16° 4	25°26	n.a.	S 9
S 10	4 20 33	5°57'31	6♊58	25°46	6°52	14°41	17°17	29°57	20°58	11°30	16°48	15°19	16° 0	25°33	n.a.	S 10
M11	4 24 30	6°58'37	19°13	27°21	8° 7	14°32	17°26	0♑ 4	20°55	11°29	16°47	15°D19	15°57	25°40	n.a.	M11
T 12	4 28 26	7°59'43	1♋39	28°56	9°22	14°23	17°35	0°11	20°53	11°29	16°46	15°20	15°54	25°47	n.a.	T 12
W13	4 32 23	9° 0'47	14°16	0♐32	10°38	14°13	17°44	0°17	20°50	11°28	16°46	15°20	15°51	25°53	n.a.	W13
T 14	4 36 20	10° 1'51	27° 7	2° 9	11°53	14° 3	17°53	0°25	20°48	11°27	16°45	15°21	15°48	26° 0	n.a.	T 14
F 15	4 40 16	11° 2'53	10♌11	3°47	13° 8	13°51	18° 2	0°32	20°45	11°26	16°44	15°21	15°45	26° 7	n.a.	F 15
S 16	4 44 13	12° 3'55	23°32	5°25	14°23	13°39	18°12	0°39	20°43	11°26	16°44	15°22	15°41	26°13	n.a.	S 16
S 17	4 48 9	13° 4'56	7♍ 9	7° 4	15°38	13°26	18°21	0°46	20°40	11°25	16°43	15°22	15°38	26°20	n.a.	S 17
M18	4 52 6	14° 5'56	21° 3	8°43	16°54	13°12	18°31	0°53	20°37	11°25	16°43	15°R22	15°35	26°27	n.a.	M18
T 19	4 56 2	15° 6'55	5♎15	10°23	18° 9	12°57	18°41	1° 0	20°35	11°24	16°42	15°D22	15°32	26°33	n.a.	T 19
W20	4 59 59	16° 7'53	19°41	12° 4	19°24	12°42	18°51	1° 7	20°32	11°23	16°41	15°22	15°29	26°40	n.a.	W20
T 21	5 3 55	17° 8'50	4♏19	13°45	20°39	12°26	19° 1	1°14	20°30	11°23	16°41	15°22	15°26	26°47	n.a.	T 21
F 22	5 7 52	18° 9'46	19° 3	15°27	21°54	12° 9	19°11	1°22	20°27	11°22	16°40	15°22	15°22	26°53	n.a.	F 22
S 23	5 11 49	19°10'41	3♐47	17°10	23° 9	11°52	19°21	1°29	20°24	11°22	16°40	15°22	15°19	27° 0	n.a.	S 23
S 24	5 15 45	20°11'34	18°24	18°54	24°25	11°34	19°32	1°36	20°22	11°22	16°40	15°R23	15°16	27° 7	n.a.	S 24
M25	5 19 42	21°12'26	2♑47	20°38	25°40	11°15	19°42	1°43	20°19	11°21	16°39	15°22	15°13	27°14	n.a.	M25
T 26	5 23 38	22°13'17	16°52	22°23	26°55	10°56	19°53	1°51	20°16	11°21	16°39	15°22	15°10	27°20	n.a.	T 26
W27	5 27 35	23°14'06	0♒34	24° 9	28°10	10°36	20° 4	1°58	20°14	11°21	16°38	15°21	15° 6	27°27	n.a.	W27
T 28	5 31 31	24°14'54	13°51	25°56	29°25	10°16	20°14	2° 5	20°11	11°20	16°38	15°20	15° 3	27°34	n.a.	T 28
F 29	5 35 28	25°15'39	26°46	27°43	0♑40	9°55	20°25	2°12	20° 9	11°20	16°38	15°19	15° 0	27°40	n.a.	F 29
S 30	5 39 25	26°16'23	9♓19	29°31	1°55	9°33	20°36	2°20	20° 6	11°20	16°37	15°18	14°57	27°47	n.a.	S 30
S 31	5 43 21	27♐17'05	21♓34	1♑19	3♑10	9♋11	20♒48	2♑27	20♊ 3	11♈20	16♈37	15♊17	14♊54	27♈54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s48	19s56	4s42	15s48	0s 7	19s43	0s13	26n 6	3n 9	17s42	1s28	24s17	0s24	23n56	0n20	2n45	2s 7	4s50	12s35	23n 5	23n11	5n55		n.a.
S 2	20 2	15 59	5 6	16 22	0 14	20 3	0 16	26 9	3 11	17 40	1 28	24 17	0 24	23 56	0 20	2 45	2 6	4 50	12 34	23 5	23 10	5 58		n.a.
S 3	20 16	11 28	5 16	16 56	0 21	20 23	0 18	26 12	3 14	17 37	1 28	24 17	0 24	23 55	0 20	2 44	2 6	4 50	12 34	23 5	23 10	6 1		n.a.
M 4	20 29	6 36	5 11	17 30	0 27	20 42	0 20	26 15	3 17	17 35	1 27	24 17	0 24	23 55	0 20	2 44	2 6	4 50	12 34	23 4	23 10	6 4		n.a.
T 5	20 42	1 32	4 53	18 2	0 34	21 1	0 23	26 18	3 19	17 32	1 27	24 17	0 24	23 55	0 20	2 44	2 6	4 50	12 34	23 4	23 9	6 7		n.a.
W 6	20 55	3n35	4 23	18 34	0 40	21 19	0 25	26 21	3 22	17 29	1 27	24 17	0 25	23 55	0 20	2 43	2 6	4 50	12 34	23 4	23 9	6 10		n.a.
T 7	21 7	8 34	3 42	19 6	0 46	21 36	0 27	26 24	3 24	17 27	1 27	24 17	0 25	23 55	0 20	2 43	2 6	4 50	12 33	23 4	23 9	6 13		n.a.
F 8	21 19	13 17	2 50	19 36	0 52	21 53	0 29	26 27	3 27	17 24	1 26	24 17	0 25	23 55	0 20	2 43	2 6	4 51	12 33	23 3	23 8	6 16		n.a.
S 9	21 31	17 32	1 51	20 6	0 58	22 9	0 31	26 31	3 30	17 21	1 26	24 17	0 25	23 55	0 21	2 42	2 6	4 51	12 33	23 3	23 8	6 19		n.a.
S 10	21 42	21 7	0 46	20 35	1 4	22 24	0 34	26 34	3 32	17 18	1 26	24 18	0 25	23 54	0 21	2 42	2 6	4 51	12 33	23 3	23 8	6 22		n.a.
M11	21 52	23 48	0n22	21 3	1 9	22 39	0 36	26 38	3 35	17 15	1 26	24 18	0 25	23 54	0 21	2 42	2 6	4 51	12 32	23 3	23 7	6 25		n.a.
T 12	22 3	25 22	1 29	21 30	1 15	22 53	0 38	26 41	3 37	17 12	1 25	24 18	0 25	23 54	0 21	2 42	2 6	4 51	12 32	23 3	23 7	6 28		n.a.
W13	22 12	25 39	2 34	21 56	1 20	23 7	0 40	26 45	3 40	17 9	1 25	24 18	0 25	23 54	0 21	2 41	2 6	4 51	12 32	23 3	23 7	6 31		n.a.
T 14	22 22	24 35	3 32	22 21	1 24	23 19	0 42	26 49	3 43	17 6	1 25	24 18	0 25	23 54	0 21	2 41	2 6	4 51	12 32	23 3	23 6	6 34		n.a.
F 15	22 31	22 10	4 20	22 45	1 29	23 31	0 44	26 52	3 45	17 3	1 25	24 18	0 25	23 54	0 21	2 41	2 6	4 51	12 31	23 3	23 6	6 37		n.a.
S 16	22 39	18 33	4 55	23 8	1 33	23 43	0 46	26 56	3 48	17 0	1 25	24 18	0 25	23 53	0 21	2 41	2 6	4 51	12 31	23 4	23 6	6 40		n.a.
S 17	22 47	13 53	5 14	23 29	1 37	23 53	0 48	27 0	3 50	16 56	1 24	24 18	0 25	23 53	0 21	2 41	2 6	4 51	12 31	23 4	23 5	6 43		n.a.
M18	22 55	8 26	5 16	23 49	1 41	24 3	0 50	27 4	3 53	16 53	1 24	24 18	0 25	23 53	0 21	2 40	2 5	4 51	12 31	23 4	23 5	6 46		n.a.
T 19	23 2	2 26	4 59	24 8	1 44	24 12	0 52	27 8	3 55	16 50	1 24	24 18	0 25	23 53	0 21	2 40	2 5	4 51	12 30	23 4	23 5	6 49		n.a.
W20	23 8	3s48	4 22	24 26	1 48	24 21	0 54	27 12	3 57	16 46	1 24	24 18	0 25	23 53	0 21	2 40	2 5	4 51	12 30	23 4	23 4	6 52		n.a.
T 21	23 15	9 55	3 29	24 42	1 50	24 28	0 56	27 16	4 0	16 43	1 23	24 18	0 25	23 52	0 21	2 40	2 5	4 51	12 30	23 4	23 4	6 55		n.a.
F 22	23 20	15 33	2 21	24 56	1 53	24 35	0 57	27 19	4 2	16 40	1 23	24 18	0 26	23 52	0 21	2 40	2 5	4 50	12 30	23 4	23 4	6 58		n.a.
S 23	23 26	20 15	1 4	25 9	1 55	24 41	0 59	27 23	4 4	16 36	1 23	24 18	0 26	23 52	0 21	2 40	2 5	4 50	12 29	23 4	23 3	7 1		n.a.
S 24	23 31	23 38	0s17	25 21	1 57	24 46	1 1	27 27	4 6	16 32	1 23	24 18	0 26	23 52	0 21	2 40	2 5	4 50	12 29	23 4	23 3	7 4		n.a.
M25	23 35	25 26	1 35	25 30	1 58	24 51	1 3	27 31	4 8	16 29	1 23	24 18	0 26	23 52	0 21	2 40	2 5	4 50	12 29	23 4	23 3	7 6		n.a.
T 26	23 39	25 32	2 46	25 38	1 59	24 55	1 4	27 35	4 10	16 25	1 22	24 18	0 26	23 52	0 21	2 39	2 5	4 50	12 28	23 4	23 2	7 9		n.a.
W27	23 42	24 4	3 45	25 44	1 59	24 58	1 6	27 38	4 12	16 22	1 22	24 18	0 26	23 51	0 21	2 39	2 5	4 50	12 28	23 3	23 2	7 12		n.a.
T 28	23 45	21 17	4 31	25 48	1 59	25 0	1 7	27 42	4 14	16 18	1 22	24 18	0 26	23 51	0 21	2 39	2 5	4 50	12 28	23 3	23 1	7 15		n.a.
F 29	23 48	17 31	5 0	25 50	1 59	25 1	1 9	27 45	4 16	16 14	1 22	24 18	0 26	23 51	0 21	2 39	2 5	4 50	12 28	23 3	23 1	7 18		n.a.
S 30	23 50	13 4	5 15	25 51	1 58	25 2	1 10	27 48	4 17	16 10	1 22	24 18	0 26	23 51	0 21	2 39	2 5	4 50	12 27	23 3	23 1	7 21		n.a.
S 31	23s51	8s12	5s15	25s49	1s57	25s 2	1s12	27n52	4n19	16s 7	1s22	24s18	0s26	23n51	0n21	2n39	2s 5	4s49	12s27	23n 3	23n 0	7n24		n.a.

Julian Day Number = 1147219.5, Delta T = 10h15m28s
Ecliptic obliquity = 23°52'45, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°45'45, Lahiri = -25°38'45 Julian Calendar 1 Dec. 1573 BCE == Greg. Calendar 17 Nov. 1573 BCE

The year -1572 astronomical counting style corresponds to year 1573 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1572 BCE
geocentric

JANUARY 1572 BCE (-1571) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 47 18	28♐17'45	3♈37	3♉ 9	4♉25	8°R49	20♒59	2♉34	20°R 1	11°R20	16°R37	15°D17	14♊51	28♈ 0	n.a.	M 1
T 2	5 51 14	29°18'23	15°30	4°58	5°40	8♋27	21°10	2°42	19♊58	11♈19	16♈37	15♊18	14°47	28° 7	n.a.	T 2
W 3	5 55 11	0♑18'59	27°20	6°48	6°55	8° 4	21°22	2°49	19°56	11°19	16°36	15°19	14°44	28°14	n.a.	W 3
T 4	5 59 7	1°19'33	9♉11	8°39	8°10	7°41	21°33	2°56	19°53	11°D19	16°36	15°20	14°41	28°20	n.a.	T 4
F 5	6 3 4	2°20'05	21° 7	10°29	9°25	7°17	21°45	3° 4	19°50	11°19	16°36	15°22	14°38	28°27	n.a.	F 5
S 6	6 7 0	3°20'36	3♊12	12°20	10°40	6°54	21°56	3°11	19°48	11°19	16°36	15°23	14°35	28°34	n.a.	S 6
S 7	6 10 57	4°21'04	15°28	14°11	11°55	6°30	22° 8	3°18	19°45	11°19	16°36	15°R23	14°32	28°40	n.a.	S 7
M 8	6 14 54	5°21'31	27°58	16° 1	13° 9	6° 6	22°20	3°26	19°43	11°20	16°35	15°23	14°28	28°47	n.a.	M 8
T 9	6 18 50	6°21'56	10♋42	17°51	14°24	5°43	22°32	3°33	19°40	11°20	16°35	15°21	14°25	28°54	n.a.	T 9
W10	6 22 47	7°22'19	23°42	19°39	15°39	5°19	22°44	3°40	19°38	11°20	16°35	15°19	14°22	29° 1	n.a.	W10
T 11	6 26 43	8°22'40	6♌56	21°27	16°54	4°55	22°56	3°48	19°35	11°20	16°35	15°15	14°19	29° 7	n.a.	T 11
F 12	6 30 40	9°22'59	20°23	23°13	18° 9	4°31	23° 9	3°55	19°33	11°20	16°35	15°11	14°16	29°14	n.a.	F 12
S 13	6 34 36	10°23'17	4♍ 3	24°57	19°23	4° 8	23°21	4° 2	19°31	11°21	16°D35	15° 8	14°12	29°21	n.a.	S 13
S 14	6 38 33	11°23'33	17°53	26°38	20°38	3°44	23°33	4°10	19°28	11°21	16°35	15° 5	14° 9	29°27	n.a.	S 14
M15	6 42 29	12°23'47	1♎52	28°17	21°53	3°21	23°46	4°17	19°26	11°21	16°35	15° 3	14° 6	29°34	n.a.	M15
T 16	6 46 26	13°24'00	15°57	29°51	23° 8	2°58	23°58	4°24	19°23	11°22	16°35	15°D 3	14° 3	29°41	n.a.	T 16
W17	6 50 23	14°24'11	0♏ 9	1♒22	24°22	2°36	24°11	4°32	19°21	11°22	16°35	15° 4	14° 0	29°47	n.a.	W17
T 18	6 54 19	15°24'20	14°24	2°48	25°37	2°13	24°23	4°39	19°19	11°23	16°35	15° 5	13°57	29°54	n.a.	T 18
F 19	6 58 16	16°24'27	28°41	4° 9	26°52	1°51	24°36	4°46	19°17	11°23	16°36	15° 7	13°53	0♉ 1	n.a.	F 19
S 20	7 2 12	17°24'33	12♐56	5°24	28° 6	1°30	24°49	4°53	19°14	11°24	16°36	15°R 7	13°50	0° 7	n.a.	S 20
S 21	7 6 9	18°24'37	27° 6	6°32	29°21	1° 9	25° 2	5° 1	19°12	11°24	16°36	15° 7	13°47	0°14	n.a.	S 21
M22	7 10 5	19°24'40	11♑ 7	7°34	0♒36	0°48	25°15	5° 8	19°10	11°25	16°36	15° 5	13°44	0°21	n.a.	M22
T 23	7 14 2	20°24'40	24°55	8°27	1°50	0°28	25°28	5°15	19° 8	11°25	16°36	15° 1	13°41	0°27	n.a.	T 23
W24	7 17 58	21°24'38	8♒27	9°13	3° 5	0° 9	25°41	5°22	19° 6	11°26	16°36	14°55	13°38	0°34	n.a.	W24
T 25	7 21 55	22°24'33	21°39	9°51	4°19	29♊50	25°54	5°29	19° 4	11°27	16°37	14°49	13°34	0°41	n.a.	T 25
F 26	7 25 52	23°24'27	4♓33	10°19	5°34	29°32	26° 7	5°36	19° 2	11°27	16°37	14°42	13°31	0°48	n.a.	F 26
S 27	7 29 48	24°24'18	17° 7	10°39	6°48	29°14	26°20	5°44	19° 0	11°28	16°37	14°36	13°28	0°54	n.a.	S 27
S 28	7 33 45	25°24'07	29°24	10°51	8° 3	28°57	26°33	5°51	18°58	11°29	16°38	14°31	13°25	1° 1	n.a.	S 28
M29	7 37 41	26°23'53	11♈28	10°R53	9°17	28°41	26°47	5°58	18°56	11°30	16°38	14°28	13°22	1° 8	n.a.	M29
T 30	7 41 38	27°23'37	23°22	10°46	10°32	28°26	27° 0	6° 5	18°54	11°31	16°38	14°D26	13°18	1°14	n.a.	T 30
W31	7 45 34	28♑23'18	5♉13	10♒31	11♒46	28♊11	27♒13	6♑12	18♊52	11♈32	16♈39	14♊27	13♊15	1♉21	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s52	3s 8	5s 1	25s45	1s54	25s 1	1s13	27n55	4n21	16s 3	1s21	24s17	0s26	23n50	0n21	2n39	2s 4	4s49	12s27	23n 3	23n 0	7n27		n.a.
T 2	23 53	2n 1	4 34	25 39	1 52	24 59	1 14	27 58	4 22	15 59	1 21	24 17	0 26	23 50	0 21	2 39	2 4	4 49	12 26	23 3	23 0	7 30		n.a.
W 3	23 53	7 3	3 56	25 31	1 49	24 57	1 15	28 1	4 23	15 55	1 21	24 17	0 26	23 50	0 21	2 39	2 4	4 49	12 26	23 3	22 59	7 33		n.a.
T 4	23 52	11 52	3 7	25 20	1 45	24 54	1 17	28 3	4 25	15 51	1 21	24 17	0 26	23 50	0 21	2 39	2 4	4 49	12 26	23 3	22 59	7 36		n.a.
F 5	23 51	16 17	2 10	25 7	1 40	24 50	1 18	28 6	4 26	15 47	1 21	24 17	0 27	23 50	0 21	2 40	2 4	4 49	12 26	23 4	22 59	7 39		n.a.
S 6	23 50	20 5	1 7	24 52	1 35	24 45	1 19	28 8	4 27	15 43	1 20	24 17	0 27	23 49	0 21	2 40	2 4	4 48	12 25	23 4	22 58	7 42		n.a.
S 7	23 48	23 5	0n 0	24 35	1 29	24 39	1 20	28 10	4 28	15 39	1 20	24 17	0 27	23 49	0 21	2 40	2 4	4 48	12 25	23 4	22 58	7 45		n.a.
M 8	23 46	25 1	1 9	24 16	1 23	24 33	1 21	28 12	4 29	15 35	1 20	24 17	0 27	23 49	0 21	2 40	2 4	4 48	12 25	23 4	22 57	7 48		n.a.
T 9	23 43	25 41	2 15	23 55	1 15	24 26	1 22	28 14	4 29	15 31	1 20	24 17	0 27	23 49	0 21	2 40	2 4	4 48	12 24	23 3	22 57	7 51		n.a.
W10	23 40	24 58	3 16	23 31	1 7	24 18	1 22	28 16	4 30	15 27	1 20	24 17	0 27	23 49	0 21	2 40	2 4	4 47	12 24	23 3	22 57	7 54		n.a.
T 11	23 36	22 51	4 7	23 6	0 58	24 10	1 23	28 17	4 30	15 22	1 20	24 16	0 27	23 49	0 21	2 40	2 4	4 47	12 24	23 3	22 56	7 57		n.a.
F 12	23 32	19 27	4 45	22 39	0 49	24 0	1 24	28 19	4 31	15 18	1 20	24 16	0 27	23 48	0 21	2 40	2 4	4 47	12 24	23 2	22 56	8 0		n.a.
S 13	23 28	14 58	5 8	22 10	0 39	23 50	1 24	28 20	4 31	15 14	1 19	24 16	0 27	23 48	0 21	2 41	2 4	4 47	12 23	23 2	22 56	8 3		n.a.
S 14	23 23	9 40	5 13	21 40	0 27	23 40	1 25	28 21	4 31	15 10	1 19	24 16	0 27	23 48	0 21	2 41	2 4	4 46	12 23	23 2	22 55	8 6		n.a.
M15	23 17	3 50	5 0	21 8	0 16	23 28	1 26	28 21	4 31	15 5	1 19	24 16	0 27	23 48	0 21	2 41	2 3	4 46	12 23	23 1	22 55	8 9		n.a.
T 16	23 11	2s15	4 29	20 36	0 3	23 16	1 26	28 22	4 31	15 1	1 19	24 16	0 27	23 48	0 21	2 41	2 3	4 46	12 22	23 1	22 54	8 12		n.a.
W17	23 5	8 16	3 42	20 3	0n10	23 3	1 26	28 22	4 31	14 56	1 19	24 16	0 28	23 47	0 21	2 41	2 3	4 46	12 22	23 1	22 54	8 15		n.a.
T 18	22 58	13 54	2 40	19 30	0 24	22 50	1 27	28 23	4 31	14 52	1 19	24 15	0 28	23 47	0 21	2 42	2 3	4 45	12 22	23 2	22 54	8 18		n.a.
F 19	22 51	18 47	1 29	18 57	0 38	22 35	1 27	28 23	4 31	14 48	1 19	24 15	0 28	23 47	0 21	2 42	2 3	4 45	12 21	23 2	22 53	8 21		n.a.
S 20	22 43	22 34	0 12	18 25	0 53	22 21	1 27	28 22	4 30	14 43	1 18	24 15	0 28	23 47	0 21	2 42	2 3	4 45	12 21	23 2	22 53	8 24		n.a.
S 21	22 35	24 56	1s 5	17 53	1 8	22 5	1 27	28 22	4 30	14 39	1 18	24 15	0 28	23 47	0 21	2 43	2 3	4 44	12 21	23 2	22 52	8 27		n.a.
M22	22 27	25 41	2 17	17 23	1 23	21 49	1 27	28 22	4 29	14 34	1 18	24 15	0 28	23 46	0 21	2 43	2 3	4 44	12 21	23 2	22 52	8 30		n.a.
T 23	22 18	24 49	3 20	16 54	1 38	21 32	1 27	28 21	4 28	14 29	1 18	24 14	0 28	23 46	0 21	2 43	2 3	4 44	12 20	23 1	22 52	8 33		n.a.
W24	22 8	22 30	4 10	16 27	1 54	21 15	1 27	28 20	4 27	14 25	1 18	24 14	0 28	23 46	0 21	2 43	2 3	4 43	12 20	23 1	22 51	8 35		n.a.
T 25	21 59	19 2	4 45	16 3	2 9	20 56	1 27	28 19	4 27	14 20	1 18	24 14	0 28	23 46	0 21	2 44	2 3	4 43	12 20	23 0	22 51	8 38		n.a.
F 26	21 48	14 44	5 5	15 41	2 23	20 38	1 27	28 18	4 26	14 16	1 18	24 14	0 28	23 46	0 21	2 44	2 3	4 42	12 19	22 59	22 50	8 41		n.a.
S 27	21 38	9 55	5 10	15 22	2 38	20 19	1 27	28 17	4 25	14 11	1 18	24 14	0 28	23 46	0 21	2 45	2 3	4 42	12 19	22 58	22 50	8 44		n.a.
S 28	21 27	4 49	5 0	15 6	2 51	19 59	1 26	28 16	4 23	14 6	1 17	24 13	0 29	23 45	0 21	2 45	2 3	4 42	12 19	22 58	22 50	8 47		n.a.
M29	21 16	0n23	4 37	14 53	3 4	19 38	1 26	28 15	4 22	14 1	1 17	24 13	0 29	23 45	0 21	2 45	2 2	4 41	12 18	22 57	22 49	8 50		n.a.
T 30	21 4	5 30	4 2	14 44	3 15	19 17	1 26	28 13	4 21	13 57	1 17	24 13	0 29	23 45	0 21	2 46	2 2	4 41	12 18	22 57	22 49	8 53		n.a.
W31	20s52	10n25	3s17	14s38	3n25	18s56	1s25	28n12	4n20	13s52	1s17	24s13	0s29	23n45	0n21	2n46	2s 2	4s40	12s18	22n57	22n48	8n56		n.a.

Julian Day Number = 1147250.5, Delta T = 10h15m26s
Ecliptic obliquity = 23°52'45, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°45'41, Lahiri = -25°38'41 Julian Calendar 1 Jan. 1572 BCE == Greg. Calendar 18 Dec. 1573 BCE

The year -1571 astronomical counting style corresponds to year 1572 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1572 BCE
geocentric

FEBRUARY 1572 BCE (-1571) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 49 31	29♉22'57	17♉ 4	10°R 8	13♒ 1	27°R57	27♒27	6♉19	18°R50	11♈32	16♈39	14♊28	13♊12	1♉28	n.a.	T 1
F 2	7 53 27	0♒22'34	29° 0	9♒38	14°15	27♊43	27°40	6°26	18♊48	11°33	16°39	14°29	13° 9	1°34	n.a.	F 2
S 3	7 57 24	1°22'08	11♊ 8	9° 1	15°29	27°31	27°54	6°33	18°47	11°34	16°40	14°R30	13° 6	1°41	n.a.	S 3
S 4	8 1 20	2°21'40	23°31	8°19	16°44	27°19	28° 8	6°39	18°45	11°35	16°40	14°30	13° 3	1°48	n.a.	S 4
M 5	8 5 17	3°21'10	6♋11	7°32	17°58	27° 8	28°21	6°46	18°43	11°36	16°41	14°28	12°59	1°54	n.a.	M 5
T 6	8 9 14	4°20'37	19°12	6°41	19°12	26°58	28°35	6°53	18°42	11°37	16°41	14°23	12°56	2° 1	n.a.	T 6
W 7	8 13 10	5°20'02	2♌33	5°48	20°26	26°49	28°49	7° 0	18°40	11°39	16°42	14°16	12°53	2° 8	n.a.	W 7
T 8	8 17 7	6°19'25	16°13	4°53	21°40	26°40	29° 2	7° 7	18°38	11°40	16°42	14° 8	12°50	2°14	n.a.	T 8
F 9	8 21 3	7°18'46	0♍ 9	3°59	22°55	26°32	29°16	7°13	18°37	11°41	16°43	13°59	12°47	2°21	n.a.	F 9
S 10	8 25 0	8°18'04	14°15	3° 5	24° 9	26°25	29°30	7°20	18°36	11°42	16°44	13°51	12°44	2°28	n.a.	S 10
S 11	8 28 56	9°17'21	28°29	2°14	25°23	26°19	29°44	7°27	18°34	11°43	16°44	13°43	12°40	2°34	n.a.	S 11
M12	8 32 53	10°16'35	12♎45	1°25	26°37	26°13	29°58	7°33	18°33	11°45	16°45	13°38	12°37	2°41	n.a.	M12
T 13	8 36 49	11°15'48	26°59	0°40	27°51	26° 9	0♓12	7°40	18°32	11°46	16°45	13°35	12°34	2°48	n.a.	T 13
W14	8 40 46	12°14'58	11♏ 9	29♉59	29° 5	26° 5	0°26	7°46	18°30	11°47	16°46	13°D34	12°31	2°54	n.a.	W14
T 15	8 44 42	13°14'07	25°14	29°24	0♓19	26° 2	0°40	7°53	18°29	11°48	16°47	13°34	12°28	3° 1	n.a.	T 15
F 16	8 48 39	14°13'14	9♐12	28°54	1°33	25°59	0°54	7°59	18°28	11°50	16°47	13°R35	12°24	3° 8	n.a.	F 16
S 17	8 52 36	15°12'19	23° 3	28°29	2°47	25°57	1° 8	8° 6	18°27	11°51	16°48	13°35	12°21	3°14	n.a.	S 17
S 18	8 56 32	16°11'22	6♉47	28°10	4° 1	25°57	1°22	8°12	18°26	11°53	16°49	13°33	12°18	3°21	n.a.	S 18
M19	9 0 29	17°10'24	20°21	27°57	5°15	25°D57	1°36	8°18	18°25	11°54	16°50	13°28	12°15	3°28	n.a.	M19
T 20	9 4 25	18° 9'23	3♒45	27°49	6°29	25°57	1°50	8°25	18°24	11°56	16°50	13°20	12°12	3°35	n.a.	T 20
W21	9 8 22	19° 8'20	16°57	27°D47	7°42	25°58	2° 4	8°31	18°23	11°57	16°51	13°10	12° 9	3°41	n.a.	W21
T 22	9 12 18	20° 7'14	29°55	27°50	8°56	26° 1	2°18	8°37	18°22	11°59	16°52	12°59	12° 5	3°48	n.a.	T 22
F 23	9 16 15	21° 6'07	12♓38	27°59	10°10	26° 3	2°32	8°43	18°21	12° 0	16°53	12°47	12° 2	3°55	n.a.	F 23
S 24	9 20 11	22° 4'57	25° 5	28°13	11°24	26° 7	2°46	8°49	18°20	12° 2	16°54	12°35	11°59	4° 1	n.a.	S 24
S 25	9 24 8	23° 3'45	7♈19	28°32	12°37	26°11	3° 1	8°55	18°20	12° 3	16°55	12°25	11°56	4° 8	n.a.	S 25
M26	9 28 4	24° 2'31	19°21	28°55	13°51	26°16	3°15	9° 1	18°19	12° 5	16°55	12°18	11°53	4°15	n.a.	M26
T 27	9 32 1	25° 1'14	1♉15	29°23	15° 5	26°22	3°29	9° 7	18°19	12° 6	16°56	12°13	11°50	4°21	n.a.	T 27
W28	9 35 58	25♒59'55	13♉ 4	29♉56	16♓18	26♊28	3♓43	9♉13	18♊18	12♈ 8	16♈57	12♊10	11♊46	4♉28	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s39	14n57	2s23	14s35	3n34	18s34	1s25	28n10	4n18	13s47	1s17	24s12	0s29	23n45	0n21	2n47	2s 2	4s40	12s18	22n57	22n48	8n59		n.a.
F 2	20 26	18 57	1 23	14 36	3 42	18 12	1 24	28 8	4 17	13 42	1 17	24 12	0 29	23 45	0 21	2 47	2 2	4 40	12 17	22 58	22 48	9 2		n.a.
S 3	20 13	22 13	0 18	14 41	3 47	17 49	1 23	28 6	4 15	13 37	1 17	24 12	0 29	23 44	0 21	2 47	2 2	4 39	12 17	22 58	22 47	9 5		n.a.
S 4	20 0	24 31	0n48	14 48	3 51	17 25	1 22	28 5	4 14	13 32	1 17	24 12	0 29	23 44	0 21	2 48	2 2	4 39	12 17	22 58	22 47	9 8		n.a.
M 5	19 46	25 38	1 54	14 59	3 53	17 1	1 22	28 3	4 12	13 28	1 17	24 11	0 29	23 44	0 21	2 48	2 2	4 38	12 16	22 57	22 46	9 11		n.a.
T 6	19 32	25 22	2 56	15 12	3 53	16 37	1 21	28 1	4 10	13 23	1 17	24 11	0 29	23 44	0 21	2 49	2 2	4 38	12 16	22 57	22 46	9 14		n.a.
W 7	19 17	23 40	3 49	15 27	3 51	16 12	1 20	27 59	4 9	13 18	1 17	24 11	0 29	23 44	0 21	2 49	2 2	4 37	12 16	22 56	22 46	9 17		n.a.
T 8	19 2	20 33	4 31	15 44	3 47	15 47	1 19	27 57	4 7	13 13	1 16	24 11	0 30	23 44	0 21	2 50	2 2	4 37	12 16	22 55	22 45	9 20		n.a.
F 9	18 47	16 14	4 57	16 2	3 41	15 21	1 18	27 55	4 5	13 8	1 16	24 10	0 30	23 44	0 21	2 50	2 2	4 36	12 15	22 54	22 45	9 23		n.a.
S 10	18 31	10 59	5 6	16 22	3 33	14 55	1 16	27 53	4 3	13 3	1 16	24 10	0 30	23 43	0 21	2 51	2 2	4 36	12 15	22 53	22 44	9 26		n.a.
S 11	18 16	5 7	4 56	16 43	3 24	14 28	1 15	27 51	4 2	12 58	1 16	24 10	0 30	23 43	0 21	2 51	2 2	4 35	12 15	22 52	22 44	9 29		n.a.
M12	17 59	1s 2	4 27	17 4	3 14	14 2	1 14	27 49	4 0	12 53	1 16	24 10	0 30	23 43	0 21	2 52	2 2	4 35	12 15	22 51	22 44	9 31		n.a.
T 13	17 43	7 8	3 43	17 25	3 2	13 34	1 13	27 47	3 58	12 48	1 16	24 9	0 30	23 43	0 21	2 53	2 1	4 34	12 14	22 51	22 43	9 34		n.a.
W14	17 26	12 51	2 44	17 46	2 50	13 7	1 11	27 45	3 56	12 42	1 16	24 9	0 30	23 43	0 21	2 53	2 1	4 34	12 14	22 51	22 43	9 37		n.a.
T 15	17 9	17 52	1 37	18 6	2 36	12 39	1 10	27 43	3 54	12 37	1 16	24 9	0 30	23 43	0 21	2 54	2 1	4 33	12 14	22 51	22 42	9 40		n.a.
F 16	16 52	21 51	0 23	18 26	2 22	12 11	1 8	27 41	3 52	12 32	1 16	24 8	0 30	23 43	0 21	2 54	2 1	4 33	12 13	22 51	22 42	9 43		n.a.
S 17	16 34	24 32	0s50	18 45	2 8	11 42	1 7	27 39	3 50	12 27	1 16	24 8	0 31	23 43	0 21	2 55	2 1	4 32	12 13	22 51	22 41	9 46		n.a.
S 18	16 16	25 42	2 0	19 4	1 53	11 13	1 5	27 37	3 48	12 22	1 16	24 8	0 31	23 43	0 21	2 56	2 1	4 32	12 13	22 51	22 41	9 49		n.a.
M19	15 58	25 19	3 3	19 21	1 39	10 44	1 3	27 35	3 46	12 17	1 16	24 7	0 31	23 42	0 21	2 56	2 1	4 31	12 13	22 50	22 41	9 52		n.a.
T 20	15 40	23 27	3 54	19 37	1 24	10 15	1 2	27 33	3 44	12 12	1 16	24 7	0 31	23 42	0 21	2 57	2 1	4 31	12 12	22 49	22 40	9 55		n.a.
W21	15 21	20 21	4 32	19 52	1 9	9 45	1 0	27 31	3 42	12 6	1 16	24 7	0 31	23 42	0 21	2 57	2 1	4 30	12 12	22 48	22 40	9 58		n.a.
T 22	15 3	16 17	4 54	20 5	0 55	9 16	0 58	27 29	3 40	12 1	1 16	24 7	0 31	23 42	0 21	2 58	2 1	4 30	12 12	22 46	22 39	10 1		n.a.
F 23	14 44	11 35	5 2	20 17	0 40	8 45	0 56	27 27	3 38	11 56	1 16	24 6	0 31	23 42	0 21	2 59	2 1	4 29	12 12	22 45	22 39	10 4		n.a.
S 24	14 24	6 29	4 55	20 28	0 26	8 15	0 54	27 25	3 36	11 51	1 15	24 6	0 31	23 42	0 21	2 59	2 1	4 29	12 11	22 43	22 39	10 7		n.a.
S 25	14 5	1 14	4 35	20 37	0 13	7 45	0 52	27 24	3 34	11 45	1 15	24 6	0 31	23 42	0 21	3 0	2 1	4 28	12 11	22 42	22 38	10 10		n.a.
M26	13 45	3n59	4 2	20 45	0s 0	7 14	0 50	27 22	3 32	11 40	1 15	24 5	0 32	23 42	0 21	3 1	2 1	4 28	12 11	22 41	22 38	10 13		n.a.
T 27	13 25	9 1	3 19	20 52	0 13	6 43	0 48	27 20	3 30	11 35	1 15	24 5	0 32	23 42	0 21	3 2	2 1	4 27	12 11	22 40	22 37	10 15		n.a.
W28	13s 5	13n42	2s28	20s57	0s25	6s12	0s46	27n18	3n28	11s30	1s15	24s 5	0s32	23n42	0n21	3n 2	2s 1	4s26	12s10	22n40	22n37	10n18		n.a.

Julian Day Number = 1147281.5, Delta T = 10h15m24s
Ecliptic obliquity = 23°52'46, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°45'37, Lahiri = -25°38'36 Julian Calendar 1 Feb. 1572 BCE == Greg. Calendar 18 Jan. 1572 BCE

The year -1571 astronomical counting style corresponds to year 1572 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1572 BCE
geocentric

MARCH 1572 BCE (-1571) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 39 54	26♒58'33	24♉54	0♒32	17♓32	26♊35	3♓58	9♑18	18°R17	12♈10	16♈58	12°D 9	11♊43	4♉35	n.a.	T 1
F 2	9 43 51	27°57'10	6♊50	1°12	18°45	26°42	4°12	9°24	18♊17	12°11	16°59	12°R 9	11°40	4°41	n.a.	F 2
S 3	9 47 47	28°55'44	18°57	1°56	19°59	26°50	4°26	9°30	18°17	12°13	17° 0	12♊ 9	11°37	4°48	n.a.	S 3
S 4	9 51 44	29°54'15	1♋22	2°44	21°12	26°59	4°40	9°35	18°16	12°15	17° 1	12° 8	11°34	4°55	n.a.	S 4
M 5	9 55 40	0♓52'45	14° 7	3°35	22°26	27° 9	4°55	9°41	18°16	12°17	17° 2	12° 5	11°30	5° 1	n.a.	M 5
T 6	9 59 37	1°51'12	27°17	4°29	23°39	27°19	5° 9	9°46	18°16	12°19	17° 3	11°59	11°27	5° 8	n.a.	T 6
W 7	10 3 33	2°49'36	10♌52	5°26	24°52	27°29	5°23	9°52	18°16	12°20	17° 4	11°50	11°24	5°15	n.a.	W 7
T 8	10 7 30	3°47'59	24°51	6°26	26° 6	27°40	5°37	9°57	18°16	12°22	17° 5	11°39	11°21	5°21	n.a.	T 8
F 9	10 11 27	4°46'20	9♍10	7°28	27°19	27°52	5°52	10° 2	18°15	12°24	17° 6	11°28	11°18	5°28	n.a.	F 9
S 10	10 15 23	5°44'38	23°44	8°34	28°32	28° 4	6° 6	10° 8	18°D15	12°26	17° 7	11°16	11°15	5°35	n.a.	S 10
S 11	10 19 20	6°42'55	8♎24	9°42	29°45	28°17	6°20	10°13	18°15	12°28	17° 8	11° 7	11°11	5°41	n.a.	S 11
M12	10 23 16	7°41'10	23° 4	10°52	0♈59	28°30	6°35	10°18	18°16	12°30	17° 9	10°59	11° 8	5°48	n.a.	M12
T 13	10 27 13	8°39'23	7♏36	12° 5	2°12	28°44	6°49	10°23	18°16	12°32	17°10	10°54	11° 5	5°55	n.a.	T 13
W14	10 31 9	9°37'35	21°58	13°20	3°25	28°58	7° 3	10°28	18°16	12°33	17°12	10°52	11° 2	6° 1	n.a.	W14
T 15	10 35 6	10°35'45	6♐ 5	14°38	4°38	29°13	7°17	10°33	18°16	12°35	17°13	10°52	10°59	6° 8	n.a.	T 15
F 16	10 39 2	11°33'53	19°58	15°57	5°51	29°28	7°32	10°37	18°16	12°37	17°14	10°52	10°55	6°15	n.a.	F 16
S 17	10 42 59	12°32'00	3♑37	17°19	7° 4	29°44	7°46	10°42	18°17	12°39	17°15	10°51	10°52	6°21	n.a.	S 17
S 18	10 46 55	13°30'06	17° 2	18°43	8°17	0♋ 0	8° 0	10°47	18°17	12°41	17°16	10°48	10°49	6°28	n.a.	S 18
M19	10 50 52	14°28'09	0♒16	20° 9	9°30	0°17	8°14	10°51	18°18	12°43	17°17	10°42	10°46	6°35	n.a.	M19
T 20	10 54 49	15°26'12	13°18	21°36	10°42	0°34	8°29	10°56	18°18	12°45	17°18	10°34	10°43	6°41	n.a.	T 20
W21	10 58 45	16°24'12	26° 8	23° 6	11°55	0°52	8°43	11° 0	18°19	12°47	17°20	10°23	10°40	6°48	n.a.	W21
T 22	11 2 42	17°22'11	8♓47	24°38	13° 8	1°10	8°57	11° 5	18°19	12°50	17°21	10°10	10°36	6°55	n.a.	T 22
F 23	11 6 38	18°20'08	21°15	26°12	14°21	1°28	9°11	11° 9	18°20	12°52	17°22	9°56	10°33	7° 1	n.a.	F 23
S 24	11 10 35	19°18'03	3♈31	27°48	15°33	1°47	9°25	11°13	18°21	12°54	17°23	9°44	10°30	7° 8	n.a.	S 24
S 25	11 14 31	20°15'57	15°37	29°25	16°46	2° 6	9°39	11°17	18°22	12°56	17°25	9°32	10°27	7°15	n.a.	S 25
M26	11 18 28	21°13'48	27°34	1♓ 5	17°59	2°26	9°54	11°21	18°23	12°58	17°26	9°23	10°24	7°21	n.a.	M26
T 27	11 22 24	22°11'38	9♉24	2°46	19°11	2°46	10° 8	11°25	18°23	13° 0	17°27	9°17	10°21	7°28	n.a.	T 27
W28	11 26 21	23° 9'27	21°12	4°30	20°24	3° 6	10°22	11°29	18°24	13° 2	17°28	9°14	10°17	7°35	n.a.	W28
T 29	11 30 17	24° 7'13	3♊ 1	6°15	21°36	3°27	10°36	11°33	18°25	13° 4	17°30	9°13	10°14	7°41	n.a.	T 29
F 30	11 34 14	25° 4'58	14°55	8° 2	22°48	3°48	10°50	11°36	18°26	13° 6	17°31	9°D12	10°11	7°48	n.a.	F 30
S 31	11 38 11	26♓ 2'40	27♊ 2	9♓52	24♈ 1	4♋10	11♓ 4	11♑40	18♊28	13♈ 9	17♈32	9°R13	10♊ 8	7♉55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	12s45	17n53	1s30	21s 0	0s37	5s41	0s44	27n16	3n26	11s24	1s15	24s 5	0s32	23n42	0n21	3n 3	2s 1	4s26	12s10	22n40	22n36	10n21		n.a.	T 1
F 2	12 24	21 23	0 28	21 2	0 48	5 10	0 41	27 15	3 24	11 19	1 15	24 4	0 32	23 42	0 21	3 4	2 0	4 25	12 10	22 40	22 36	10 24		n.a.	F 2
S 3	12 4	24 1	0n36	21 2	0 58	4 38	0 39	27 13	3 22	11 14	1 15	24 4	0 32	23 42	0 21	3 4	2 0	4 25	12 10	22 40	22 35	10 27		n.a.	S 3
S 4	11 43	25 32	1 40	21 1	1 8	4 7	0 37	27 11	3 20	11 8	1 15	24 4	0 32	23 42	0 21	3 5	2 0	4 24	12 10	22 40	22 35	10 30		n.a.	S 4
M 5	11 22	25 47	2 41	20 58	1 18	3 35	0 35	27 9	3 19	11 3	1 15	24 3	0 32	23 42	0 21	3 6	2 0	4 24	12 9	22 39	22 35	10 33		n.a.	M 5
T 6	11 1	24 36	3 35	20 53	1 26	3 3	0 32	27 8	3 17	10 58	1 15	24 3	0 32	23 42	0 21	3 7	2 0	4 23	12 9	22 38	22 34	10 36		n.a.	T 6
W 7	10 39	21 58	4 18	20 47	1 35	2 32	0 30	27 6	3 15	10 52	1 15	24 3	0 33	23 42	0 21	3 7	2 0	4 22	12 9	22 37	22 34	10 39		n.a.	W 7
T 8	10 18	17 59	4 48	20 40	1 43	2 0	0 27	27 4	3 13	10 47	1 15	24 3	0 33	23 42	0 21	3 8	2 0	4 22	12 9	22 36	22 33	10 42		n.a.	T 8
F 9	9 56	12 54	5 0	20 30	1 50	1 28	0 25	27 3	3 11	10 41	1 15	24 2	0 33	23 42	0 21	3 9	2 0	4 21	12 8	22 34	22 33	10 45		n.a.	F 9
S 10	9 34	7 1	4 54	20 19	1 56	0 56	0 22	27 1	3 9	10 36	1 15	24 2	0 33	23 42	0 21	3 10	2 0	4 21	12 8	22 33	22 32	10 48		n.a.	S 10
S 11	9 12	0 42	4 28	20 7	2 2	0 24	0 20	26 59	3 7	10 31	1 15	24 2	0 33	23 42	0 21	3 10	2 0	4 20	12 8	22 31	22 32	10 50		n.a.	S 11
M12	8 50	5s40	3 44	19 52	2 8	0n 8	0 17	26 57	3 5	10 25	1 15	24 1	0 33	23 42	0 21	3 11	2 0	4 19	12 8	22 30	22 31	10 53		n.a.	M12
T 13	8 28	11 41	2 46	19 36	2 13	0 40	0 15	26 56	3 3	10 20	1 15	24 1	0 33	23 42	0 21	3 12	2 0	4 19	12 8	22 29	22 31	10 56		n.a.	T 13
W14	8 6	17 1	1 38	19 18	2 17	1 12	0 12	26 54	3 1	10 14	1 15	24 1	0 33	23 42	0 21	3 13	2 0	4 18	12 7	22 29	22 31	10 59		n.a.	W14
T 15	7 44	21 18	0 25	18 59	2 21	1 44	0 9	26 52	3 0	10 9	1 15	24 1	0 34	23 42	0 21	3 14	2 0	4 18	12 7	22 29	22 30	11 2		n.a.	T 15
F 16	7 21	24 17	0s48	18 38	2 24	2 16	0 7	26 51	2 58	10 4	1 15	24 0	0 34	23 42	0 21	3 14	2 0	4 17	12 7	22 29	22 30	11 5		n.a.	F 16
S 17	6 59	25 47	1 57	18 15	2 27	2 48	0 4	26 49	2 56	9 58	1 15	24 0	0 34	23 42	0 21	3 15	2 0	4 16	12 7	22 29	22 29	11 8		n.a.	S 17
S 18	6 36	25 43	2 59	17 51	2 29	3 19	0 1	26 47	2 54	9 53	1 15	24 0	0 34	23 42	0 21	3 16	2 0	4 16	12 7	22 29	22 29	11 11		n.a.	S 18
M19	6 13	24 12	3 49	17 24	2 30	3 51	0n 2	26 45	2 52	9 47	1 15	24 0	0 34	23 42	0 21	3 17	2 0	4 15	12 7	22 28	22 28	11 14		n.a.	M19
T 20	5 51	21 24	4 27	16 56	2 31	4 23	0 4	26 43	2 51	9 42	1 15	23 59	0 34	23 42	0 21	3 18	2 0	4 15	12 6	22 27	22 28	11 17		n.a.	T 20
W21	5 28	17 35	4 51	16 27	2 31	4 54	0 7	26 42	2 49	9 37	1 15	23 59	0 34	23 42	0 20	3 19	2 0	4 14	12 6	22 25	22 27	11 20		n.a.	W21
T 22	5 5	13 2	5 0	15 55	2 31	5 26	0 10	26 40	2 47	9 31	1 15	23 59	0 35	23 42	0 20	3 19	2 0	4 13	12 6	22 23	22 27	11 22		n.a.	T 22
F 23	4 42	8 1	4 54	15 22	2 30	5 57	0 13	26 38	2 45	9 26	1 15	23 59	0 35	23 42	0 20	3 20	2 0	4 13	12 6	22 21	22 26	11 25		n.a.	F 23
S 24	4 19	2 46	4 35	14 47	2 29	6 28	0 16	26 36	2 44	9 20	1 15	23 58	0 35	23 42	0 20	3 21	2 0	4 12	12 6	22 19	22 26	11 28		n.a.	S 24
S 25	3 55	2n31	4 4	14 10	2 27	6 59	0 18	26 34	2 42	9 15	1 15	23 58	0 35	23 42	0 20	3 22	2 0	4 12	12 6	22 17	22 26	11 31		n.a.	S 25
M26	3 32	7 40	3 22	13 32	2 25	7 30	0 21	26 32	2 40	9 10	1 15	23 58	0 35	23 42	0 20	3 23	2 0	4 11	12 5	22 16	22 25	11 34		n.a.	M26
T 27	3 9	12 30	2 31	12 52	2 21	8 1	0 24	26 30	2 39	9 4	1 15	23 58	0 35	23 42	0 20	3 24	2 0	4 10	12 5	22 15	22 25	11 37		n.a.	T 27
W28	2 46	16 53	1 34	12 10	2 18	8 31	0 27	26 27	2 37	8 59	1 15	23 58	0 35	23 42	0 20	3 25	1 59	4 10	12 5	22 14	22 24	11 40		n.a.	W28
T 29	2 23	20 36	0 33	11 27	2 14	9 2	0 30	26 25	2 35	8 53	1 15	23 57	0 35	23 42	0 20	3 25	1 59	4 9	12 5	22 14	22 24	11 43		n.a.	T 29
F 30	1 59	23 31	0n30	10 42	2 9	9 32	0 32	26 23	2 34	8 48	1 15	23 57	0 36	23 42	0 20	3 26	1 59	4 9	12 5	22 14	22 23	11 46		n.a.	F 30
S 31	1s36	25n24	1n33	9s55	2s 4	10n 2	0n35	26n21	2n32	8s43	1s15	23s57	0s36	23n42	0n20	3n27	1s59	4s 8	12s 5	22n14	22n23	11n48		n.a.	S 31

Julian Day Number = 1147309.5, Delta T = 10h15m22s
Ecliptic obliquity = 23°52'46, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°45'33, Lahiri = -25°38'33 Julian Calendar 1 March 1572 BCE == Greg. Calendar 15 Feb. 1572 BCE

The year -1571 astronomical counting style corresponds to year 1572 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1572 BCE
geocentric

APRIL 1572 BCE (-1571) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 42 7	27♓ 0'21	9♋24	11♓43	25♈13	4♋32	11♓18	11♑44	18♊29	13♈11	17♈33	9°R12	10♊ 5	8♉ 1	n.a.	S 1
M 2	11 46 4	27°58'01	22° 9	13°36	26°25	4°54	11°32	11°47	18°30	13°13	17°35	9♊10	10° 1	8° 8	n.a.	M 2
T 3	11 50 0	28°55'38	5♌19	15°31	27°38	5°16	11°46	11°50	18°31	13°15	17°36	9° 5	9°58	8°15	n.a.	T 3
W 4	11 53 57	29°53'14	18°58	17°28	28°50	5°39	12° 0	11°54	18°32	13°17	17°37	8°58	9°55	8°21	n.a.	W 4
T 5	11 57 53	0♈50'48	3♍ 5	19°26	0♉ 2	6° 2	12°14	11°57	18°34	13°20	17°39	8°49	9°52	8°28	n.a.	T 5
F 6	12 1 50	1°48'21	17°37	21°27	1°14	6°26	12°27	12° 0	18°35	13°22	17°40	8°39	9°49	8°35	n.a.	F 6
S 7	12 5 46	2°45'52	2♎27	23°29	2°26	6°50	12°41	12° 3	18°37	13°24	17°41	8°30	9°46	8°41	n.a.	S 7
S 8	12 9 43	3°43'21	17°28	25°33	3°38	7°14	12°55	12° 6	18°38	13°26	17°43	8°21	9°42	8°48	n.a.	S 8
M 9	12 13 40	4°40'50	2♏30	27°38	4°50	7°38	13° 9	12° 9	18°40	13°28	17°44	8°15	9°39	8°55	n.a.	M 9
T 10	12 17 36	5°38'17	17°24	29°45	6° 2	8° 3	13°22	12°11	18°41	13°31	17°45	8°11	9°36	9° 1	n.a.	T 10
W11	12 21 33	6°35'44	2♐ 3	1♈53	7°13	8°28	13°36	12°14	18°43	13°33	17°47	8°D 9	9°33	9° 8	n.a.	W11
T 12	12 25 29	7°33'09	16°22	4° 2	8°25	8°53	13°50	12°17	18°45	13°35	17°48	8° 9	9°30	9°15	n.a.	T 12
F 13	12 29 26	8°30'34	0♑21	6°13	9°37	9°19	14° 3	12°19	18°46	13°37	17°49	8°10	9°27	9°21	n.a.	F 13
S 14	12 33 22	9°27'58	13°59	8°23	10°49	9°44	14°17	12°21	18°48	13°40	17°51	8°R10	9°23	9°28	n.a.	S 14
S 15	12 37 19	10°25'21	27°18	10°35	12° 0	10°10	14°30	12°24	18°50	13°42	17°52	8° 9	9°20	9°35	n.a.	S 15
M16	12 41 15	11°22'43	10♒20	12°46	13°12	10°37	14°44	12°26	18°52	13°44	17°53	8° 5	9°17	9°41	n.a.	M16
T 17	12 45 12	12°20'04	23° 7	14°58	14°23	11° 3	14°57	12°28	18°54	13°46	17°55	7°59	9°14	9°48	n.a.	T 17
W18	12 49 9	13°17'24	5♓41	17° 9	15°35	11°30	15°11	12°30	18°56	13°48	17°56	7°52	9°11	9°55	n.a.	W18
T 19	12 53 5	14°14'43	18° 4	19°19	16°46	11°57	15°24	12°32	18°58	13°51	17°58	7°42	9° 7	10° 1	n.a.	T 19
F 20	12 57 2	15°12'02	0♈17	21°28	17°57	12°24	15°37	12°34	19° 0	13°53	17°59	7°33	9° 4	10° 8	n.a.	F 20
S 21	13 0 58	16° 9'20	12°21	23°37	19° 9	12°52	15°51	12°35	19° 2	13°55	18° 0	7°23	9° 1	10°15	n.a.	S 21
S 22	13 4 55	17° 6'36	24°18	25°44	20°20	13°20	16° 4	12°37	19° 4	13°57	18° 2	7°15	8°58	10°21	n.a.	S 22
M23	13 8 51	18° 3'52	6♉10	27°49	21°31	13°48	16°17	12°38	19° 6	14° 0	18° 3	7° 9	8°55	10°28	n.a.	M23
T 24	13 12 48	19° 1'07	17°58	29°53	22°42	14°16	16°30	12°40	19° 9	14° 2	18° 4	7° 5	8°52	10°35	n.a.	T 24
W25	13 16 44	19°58'21	29°45	1♉54	23°53	14°45	16°43	12°41	19°11	14° 4	18° 6	7° 3	8°48	10°41	n.a.	W25
T 26	13 20 41	20°55'34	11♊34	3°54	25° 4	15°13	16°56	12°42	19°13	14° 6	18° 7	7°D 2	8°45	10°48	n.a.	T 26
F 27	13 24 38	21°52'47	23°29	5°52	26°15	15°42	17° 9	12°43	19°15	14° 9	18° 8	7° 3	8°42	10°55	n.a.	F 27
S 28	13 28 34	22°49'58	5♋36	7°47	27°26	16°11	17°22	12°44	19°18	14°11	18°10	7° 5	8°39	11° 1	n.a.	S 28
S 29	13 32 31	23°47'08	17°58	9°40	28°37	16°41	17°35	12°45	19°20	14°13	18°11	7°R 6	8°36	11° 8	n.a.	S 29
M30	13 36 27	24♈44'18	0♌40	11♉30	29♉47	17♋10	17♓47	12♑46	19♊23	14♈15	18♈13	7♊ 6	8♊32	11♉15	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s13	26n 5	2n33	9s 6	1s58	10n31	0n38	26n18	2n30	8s37	1s16	23s57	0s36	23n42	0n20	3n28	1s59	4s 7	12s 5	22n14	22n22	11n51		n.a.
M 2	0 49	25 26	3 27	8 16	1 51	11 1	0 41	26 16	2 29	8 32	1 16	23 57	0 36	23 43	0 20	3 29	1 59	4 7	12 4	22 14	22 22	11 54		n.a.
T 3	0 26	23 22	4 12	7 25	1 44	11 30	0 44	26 13	2 27	8 26	1 16	23 57	0 36	23 43	0 20	3 30	1 59	4 6	12 4	22 13	22 21	11 57		n.a.
W 4	0 3	19 55	4 45	6 32	1 37	11 59	0 47	26 11	2 26	8 21	1 16	23 56	0 36	23 43	0 20	3 31	1 59	4 6	12 4	22 12	22 21	12 0		n.a.
T 5	0n21	15 14	5 1	5 37	1 29	12 27	0 49	26 8	2 24	8 16	1 16	23 56	0 36	23 43	0 20	3 32	1 59	4 5	12 4	22 11	22 20	12 3		n.a.
F 6	0 44	9 33	4 59	4 41	1 21	12 56	0 52	26 6	2 23	8 10	1 16	23 56	0 37	23 43	0 20	3 32	1 59	4 4	12 4	22 9	22 20	12 6		n.a.
S 7	1 7	3 14	4 37	3 44	1 12	13 24	0 55	26 3	2 21	8 5	1 16	23 56	0 37	23 43	0 20	3 33	1 59	4 4	12 4	22 8	22 19	12 9		n.a.
S 8	1 30	3s21	3 56	2 46	1 3	13 51	0 57	26 0	2 19	8 0	1 16	23 56	0 37	23 43	0 20	3 34	1 59	4 3	12 4	22 6	22 19	12 11		n.a.
M 9	1 54	9 47	2 58	1 46	0 53	14 19	1 0	25 57	2 18	7 54	1 16	23 56	0 37	23 43	0 20	3 35	1 59	4 3	12 4	22 5	22 18	12 14		n.a.
T 10	2 17	15 36	1 48	0 46	0 44	14 46	1 3	25 54	2 16	7 49	1 16	23 56	0 37	23 44	0 20	3 36	1 59	4 2	12 4	22 4	22 18	12 17		n.a.
W11	2 40	20 25	0 33	0n15	0 34	15 12	1 6	25 51	2 15	7 44	1 16	23 55	0 37	23 44	0 20	3 37	1 59	4 1	12 4	22 4	22 17	12 20		n.a.
T 12	3 3	23 54	0s44	1 17	0 23	15 39	1 8	25 48	2 13	7 38	1 16	23 55	0 37	23 44	0 20	3 38	1 59	4 1	12 3	22 4	22 17	12 23		n.a.
F 13	3 26	25 49	1 56	2 19	0 13	16 4	1 11	25 44	2 12	7 33	1 16	23 55	0 38	23 44	0 20	3 39	1 59	4 0	12 3	22 4	22 16	12 26		n.a.
S 14	3 49	26 6	2 59	3 21	0 2	16 30	1 13	25 41	2 11	7 28	1 16	23 55	0 38	23 44	0 20	3 40	1 59	4 0	12 3	22 4	22 16	12 29		n.a.
S 15	4 12	24 52	3 52	4 23	0n 8	16 55	1 16	25 38	2 9	7 23	1 16	23 55	0 38	23 44	0 20	3 40	1 59	3 59	12 3	22 4	22 15	12 31		n.a.
M16	4 35	22 18	4 31	5 25	0 19	17 20	1 18	25 34	2 8	7 17	1 16	23 55	0 38	23 44	0 20	3 41	1 59	3 59	12 3	22 4	22 15	12 34		n.a.
T 17	4 58	18 42	4 55	6 27	0 29	17 44	1 21	25 30	2 6	7 12	1 17	23 55	0 38	23 45	0 20	3 42	1 59	3 58	12 3	22 3	22 14	12 37		n.a.
W18	5 20	14 18	5 5	7 27	0 39	18 8	1 23	25 27	2 5	7 7	1 17	23 55	0 38	23 45	0 20	3 43	1 59	3 57	12 3	22 1	22 14	12 40		n.a.
T 19	5 43	9 24	5 1	8 27	0 49	18 31	1 26	25 23	2 3	7 2	1 17	23 55	0 39	23 45	0 20	3 44	1 59	3 57	12 3	22 0	22 13	12 43		n.a.
F 20	6 6	4 11	4 42	9 26	0 59	18 54	1 28	25 19	2 2	6 57	1 17	23 55	0 39	23 45	0 20	3 45	1 59	3 56	12 3	21 58	22 13	12 46		n.a.
S 21	6 28	1n 7	4 11	10 23	1 8	19 16	1 30	25 15	2 1	6 52	1 17	23 55	0 39	23 45	0 20	3 46	1 59	3 56	12 3	21 57	22 13	12 49		n.a.
S 22	6 50	6 21	3 29	11 19	1 17	19 38	1 32	25 11	1 59	6 46	1 17	23 55	0 39	23 45	0 20	3 47	1 59	3 55	12 3	21 55	22 12	12 51		n.a.
M23	7 13	11 20	2 39	12 12	1 25	20 0	1 35	25 6	1 58	6 41	1 17	23 55	0 39	23 46	0 20	3 48	1 59	3 55	12 3	21 54	22 12	12 54		n.a.
T 24	7 35	15 53	1 41	13 4	1 33	20 20	1 37	25 2	1 57	6 36	1 17	23 55	0 39	23 46	0 20	3 48	1 59	3 54	12 3	21 53	22 11	12 57		n.a.
W25	7 57	19 50	0 39	13 55	1 40	20 41	1 39	24 57	1 55	6 31	1 17	23 55	0 39	23 46	0 20	3 49	1 59	3 53	12 3	21 53	22 10	13 0		n.a.
T 26	8 19	22 59	0n24	14 43	1 46	21 1	1 41	24 53	1 54	6 26	1 17	23 55	0 40	23 46	0 20	3 50	1 59	3 53	12 3	21 53	22 10	13 3		n.a.
F 27	8 41	25 11	1 28	15 28	1 52	21 20	1 43	24 48	1 53	6 21	1 17	23 55	0 40	23 46	0 20	3 51	1 59	3 52	12 3	21 53	22 9	13 6		n.a.
S 28	9 2	26 14	2 29	16 12	1 57	21 39	1 45	24 43	1 51	6 16	1 18	23 55	0 40	23 46	0 20	3 52	1 59	3 52	12 3	21 54	22 9	13 8		n.a.
S 29	9 24	26 1	3 24	16 53	2 1	21 57	1 47	24 38	1 50	6 11	1 18	23 55	0 40	23 47	0 20	3 53	1 59	3 51	12 3	21 54	22 8	13 11		n.a.
M30	9n45	24n27	4n10	17n32	2n 5	22n14	1n48	24n33	1n49	6s 6	1s18	23s55	0s40	23n47	0n20	3n54	1s59	3s51	12s 3	21n54	22n 8	13n14		n.a.

Julian Day Number = 1147340.5, Delta T = 10h15m20s
Ecliptic obliquity = 23°52'47, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°45'29, Lahiri = -25°38'28 Julian Calendar 1 Apr. 1572 BCE == Greg. Calendar 18 March 1572 BCE

The year -1571 astronomical counting style corresponds to year 1572 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1572 BCE
geocentric

MAY 1572 BCE (-1571) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 40 24	25♈41'26	13♌47	13♉18	0♊58	17♋40	18♓ 0	12♑47	19♊25	14♈18	18♈14	7°R 4	8♊29	11♉21	n.a.	T 1
W 2	13 44 20	26°38'33	27°22	15° 4	2° 8	18°10	18°13	12°48	19°28	14°20	18°15	7♊ 1	8°26	11°28	n.a.	W 2
T 3	13 48 17	27°35'40	11♍25	16°47	3°19	18°40	18°25	12°48	19°30	14°22	18°17	6°57	8°23	11°35	n.a.	T 3
F 4	13 52 13	28°32'46	25°56	18°28	4°29	19°10	18°38	12°48	19°33	14°24	18°18	6°51	8°20	11°41	n.a.	F 4
S 5	13 56 10	29°29'51	10♎49	20° 6	5°40	19°41	18°50	12°49	19°36	14°26	18°19	6°46	8°17	11°48	n.a.	S 5
S 6	14 0 7	0♉26'56	25°57	21°42	6°50	20°11	19° 2	12°49	19°38	14°28	18°21	6°41	8°13	11°55	n.a.	S 6
M 7	14 4 3	1°24'00	11♏10	23°15	8° 0	20°42	19°15	12°49	19°41	14°31	18°22	6°38	8°10	12° 1	n.a.	M 7
T 8	14 8 0	2°21'04	26°18	24°46	9°10	21°13	19°27	12°R49	19°44	14°33	18°23	6°36	8° 7	12° 8	n.a.	T 8
W 9	14 11 56	3°18'08	11♐13	26°14	10°20	21°45	19°39	12°49	19°47	14°35	18°25	6°D36	8° 4	12°15	n.a.	W 9
T 10	14 15 53	4°15'11	25°48	27°39	11°30	22°16	19°51	12°49	19°50	14°37	18°26	6°36	8° 1	12°21	n.a.	T 10
F 11	14 19 49	5°12'15	9♑59	29° 2	12°40	22°47	20° 3	12°49	19°52	14°39	18°27	6°38	7°58	12°28	n.a.	F 11
S 12	14 23 46	6° 9'19	23°44	0♊22	13°50	23°19	20°15	12°48	19°55	14°41	18°29	6°39	7°54	12°35	n.a.	S 12
S 13	14 27 43	7° 6'22	7♒ 6	1°39	15° 0	23°51	20°27	12°48	19°58	14°43	18°30	6°R40	7°51	12°41	n.a.	S 13
M14	14 31 39	8° 3'26	20° 5	2°54	16° 9	24°23	20°38	12°47	20° 1	14°46	18°31	6°39	7°48	12°48	n.a.	M14
T 15	14 35 36	9° 0'30	2♓46	4° 6	17°19	24°55	20°50	12°46	20° 4	14°48	18°33	6°37	7°45	12°55	n.a.	T 15
W16	14 39 32	9°57'34	15°11	5°14	18°28	25°28	21° 2	12°46	20° 7	14°50	18°34	6°34	7°42	13° 1	n.a.	W16
T 17	14 43 29	10°54'38	27°23	6°20	19°38	26° 0	21°13	12°45	20°10	14°52	18°35	6°30	7°38	13° 8	n.a.	T 17
F 18	14 47 25	11°51'42	9♈25	7°23	20°47	26°33	21°25	12°44	20°13	14°54	18°37	6°26	7°35	13°15	n.a.	F 18
S 19	14 51 22	12°48'47	21°21	8°23	21°56	27° 6	21°36	12°43	20°16	14°56	18°38	6°22	7°32	13°21	n.a.	S 19
S 20	14 55 18	13°45'51	3♉12	9°20	23° 5	27°39	21°47	12°42	20°20	14°58	18°39	6°19	7°29	13°28	n.a.	S 20
M21	14 59 15	14°42'56	15° 0	10°13	24°14	28°12	21°58	12°40	20°23	15° 0	18°40	6°17	7°26	13°35	n.a.	M21
T 22	15 3 12	15°40'00	26°47	11° 3	25°23	28°45	22° 9	12°39	20°26	15° 2	18°42	6°15	7°23	13°41	n.a.	T 22
W23	15 7 8	16°37'05	8♊37	11°49	26°32	29°19	22°20	12°38	20°29	15° 4	18°43	6°D15	7°19	13°48	n.a.	W23
T 24	15 11 5	17°34'10	20°31	12°32	27°41	29°52	22°31	12°36	20°32	15° 6	18°44	6°16	7°16	13°54	n.a.	T 24
F 25	15 15 1	18°31'15	2♋32	13°11	28°49	0♌26	22°42	12°34	20°36	15° 8	18°45	6°17	7°13	14° 1	n.a.	F 25
S 26	15 18 58	19°28'20	14°43	13°46	29°58	1° 0	22°53	12°33	20°39	15°10	18°46	6°18	7°10	14° 8	n.a.	S 26
S 27	15 22 54	20°25'25	27° 9	14°17	1♋ 6	1°34	23° 3	12°31	20°42	15°12	18°48	6°19	7° 7	14°14	n.a.	S 27
M28	15 26 51	21°22'31	9♌52	14°44	2°15	2° 8	23°14	12°29	20°46	15°14	18°49	6°20	7° 4	14°21	n.a.	M28
T 29	15 30 48	22°19'36	22°56	15° 6	3°23	2°42	23°24	12°27	20°49	15°15	18°50	6°R21	7° 0	14°28	n.a.	T 29
W30	15 34 44	23°16'41	6♍25	15°24	4°31	3°17	23°34	12°25	20°52	15°17	18°51	6°20	6°57	14°34	n.a.	W30
T 31	15 38 41	24♉13'46	20♍19	15♊37	5♋39	3♌51	23♓45	12♑23	20♊56	15♈19	18♈52	6♊19	6♊54	14♉41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n 6	21n32	4n45	18n 9	2n 8	22n31	1n50	24n28	1n47	6s 1	1s18	23s55	0s40	23n47	0n20	3n55	1s59	3s50	12s 3	21n53	22n 7	13n17		n.a.
W 2	10 28	17 23	5 6	18 44	2 11	22 48	1 52	24 22	1 46	5 56	1 18	23 55	0 41	23 47	0 20	3 55	1 59	3 50	12 3	21 53	22 7	13 20		n.a.
T 3	10 48	12 10	5 10	19 16	2 12	23 3	1 53	24 17	1 45	5 51	1 18	23 56	0 41	23 47	0 20	3 56	1 59	3 49	12 3	21 52	22 6	13 23		n.a.
F 4	11 9	6 7	4 54	19 46	2 13	23 19	1 55	24 11	1 44	5 46	1 18	23 56	0 41	23 48	0 20	3 57	1 59	3 49	12 3	21 51	22 6	13 25		n.a.
S 5	11 30	0s25	4 18	20 14	2 13	23 33	1 56	24 5	1 42	5 42	1 18	23 56	0 41	23 48	0 20	3 58	1 59	3 48	12 3	21 50	22 5	13 28		n.a.
S 6	11 50	7 3	3 23	20 40	2 13	23 47	1 58	24 0	1 41	5 37	1 18	23 56	0 41	23 48	0 20	3 59	1 59	3 48	12 3	21 49	22 5	13 31		n.a.
M 7	12 11	13 20	2 14	21 3	2 12	24 0	1 59	23 54	1 40	5 32	1 19	23 56	0 41	23 48	0 20	4 0	1 59	3 47	12 3	21 49	22 4	13 34		n.a.
T 8	12 31	18 47	0 56	21 24	2 10	24 13	2 0	23 47	1 39	5 27	1 19	23 56	0 41	23 49	0 20	4 0	1 59	3 47	12 3	21 49	22 4	13 37		n.a.
W 9	12 51	22 57	0s25	21 44	2 7	24 25	2 1	23 41	1 37	5 23	1 19	23 56	0 42	23 49	0 20	4 1	1 59	3 46	12 3	21 48	22 3	13 39		n.a.
T 10	13 10	25 32	1 43	22 1	2 4	24 36	2 2	23 35	1 36	5 18	1 19	23 57	0 42	23 49	0 20	4 2	1 59	3 46	12 3	21 49	22 3	13 42		n.a.
F 11	13 30	26 22	2 53	22 16	2 0	24 46	2 3	23 28	1 35	5 13	1 19	23 57	0 42	23 49	0 20	4 3	1 59	3 45	12 3	21 49	22 2	13 45		n.a.
S 12	13 49	25 31	3 50	22 29	1 56	24 56	2 4	23 22	1 34	5 9	1 19	23 57	0 42	23 49	0 20	4 4	1 59	3 45	12 3	21 49	22 2	13 48		n.a.
S 13	14 8	23 14	4 33	22 40	1 50	25 5	2 5	23 15	1 32	5 4	1 19	23 57	0 42	23 50	0 20	4 5	1 59	3 44	12 3	21 49	22 1	13 51		n.a.
M14	14 27	19 48	5 1	22 50	1 45	25 14	2 6	23 8	1 31	4 59	1 20	23 57	0 42	23 50	0 20	4 5	1 59	3 44	12 3	21 49	22 1	13 53		n.a.
T 15	14 46	15 31	5 13	22 58	1 38	25 22	2 6	23 1	1 30	4 55	1 20	23 58	0 43	23 50	0 20	4 6	1 59	3 44	12 3	21 49	22 0	13 56		n.a.
W16	15 4	10 41	5 10	23 3	1 31	25 29	2 7	22 54	1 29	4 50	1 20	23 58	0 43	23 50	0 20	4 7	1 59	3 43	12 3	21 48	22 0	13 59		n.a.
T 17	15 22	5 32	4 53	23 8	1 23	25 35	2 8	22 46	1 28	4 46	1 20	23 58	0 43	23 51	0 20	4 8	1 59	3 43	12 3	21 48	21 59	14 2		n.a.
F 18	15 40	0 13	4 23	23 10	1 15	25 41	2 8	22 39	1 27	4 41	1 20	23 58	0 43	23 51	0 20	4 9	2 0	3 42	12 3	21 47	21 59	14 5		n.a.
S 19	15 58	5n 3	3 43	23 11	1 6	25 46	2 8	22 31	1 25	4 37	1 20	23 59	0 43	23 51	0 20	4 9	2 0	3 42	12 3	21 46	21 58	14 7		n.a.
S 20	16 16	10 7	2 52	23 11	0 56	25 50	2 8	22 23	1 24	4 33	1 20	23 59	0 43	23 51	0 20	4 10	2 0	3 41	12 3	21 46	21 58	14 10		n.a.
M21	16 33	14 48	1 55	23 9	0 46	25 53	2 8	22 15	1 23	4 28	1 21	23 59	0 44	23 51	0 20	4 11	2 0	3 41	12 3	21 45	21 57	14 13		n.a.
T 22	16 50	18 57	0 52	23 5	0 35	25 56	2 8	22 7	1 22	4 24	1 21	23 59	0 44	23 52	0 20	4 12	2 0	3 41	12 3	21 45	21 57	14 16		n.a.
W23	17 7	22 22	0n13	23 1	0 24	25 58	2 8	21 59	1 21	4 20	1 21	24 0	0 44	23 52	0 20	4 12	2 0	3 40	12 4	21 45	21 56	14 19		n.a.
T 24	17 23	24 50	1 18	22 55	0 12	26 0	2 8	21 51	1 20	4 15	1 21	24 0	0 44	23 52	0 20	4 13	2 0	3 40	12 4	21 45	21 55	14 21		n.a.
F 25	17 39	26 12	2 20	22 47	0s 1	26 0	2 8	21 42	1 18	4 11	1 21	24 0	0 44	23 52	0 20	4 14	2 0	3 40	12 4	21 45	21 55	14 24		n.a.
S 26	17 55	26 19	3 17	22 39	0 13	26 0	2 7	21 34	1 17	4 7	1 21	24 1	0 44	23 53	0 20	4 15	2 0	3 39	12 4	21 45	21 54	14 27		n.a.
S 27	18 11	25 8	4 6	22 29	0 27	25 59	2 7	21 25	1 16	4 3	1 22	24 1	0 44	23 53	0 20	4 15	2 0	3 39	12 4	21 46	21 54	14 30		n.a.
M28	18 26	22 39	4 44	22 19	0 41	25 58	2 6	21 16	1 15	3 59	1 22	24 1	0 45	23 53	0 20	4 16	2 0	3 38	12 4	21 46	21 53	14 32		n.a.
T 29	18 41	18 57	5 8	22 7	0 55	25 56	2 6	21 7	1 14	3 55	1 22	24 2	0 45	23 53	0 20	4 17	2 0	3 38	12 4	21 46	21 53	14 35		n.a.
W30	18 56	14 12	5 17	21 55	1 9	25 53	2 5	20 58	1 13	3 51	1 22	24 2	0 45	23 54	0 20	4 17	2 0	3 38	12 4	21 46	21 52	14 38		n.a.
T 31	19n10	8n36	5n 7	21n42	1s24	25n49	2n 4	20n48	1n12	3s47	1s22	24s 2	0s45	23n54	0n20	4n18	2s 0	3s37	12s 4	21n46	21n52	14n41		n.a.

Julian Day Number = 1147370.5, Delta T = 10h15m18s
Ecliptic obliquity = 23°52'47, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°45'25, Lahiri = -25°38'24 Julian Calendar 1 May 1572 BCE == Greg. Calendar 17 Apr. 1572 BCE

The year -1571 astronomical counting style corresponds to year 1572 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1572 BCE
geocentric

JUNE 1572 BCE (-1571) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 42 37	25♉10'51	4♎39	15♊46	6♋47	4♌26	23♓55	12°R20	20♊59	15♈21	18♈53	6°R18	6♊51	14♉48	n.a.	F 1
S 2	15 46 34	26° 7'57	19°22	15°R50	7°54	5° 1	24° 5	12♑18	21° 3	15°23	18°55	6♊17	6°48	14°54	n.a.	S 2
S 3	15 50 30	27° 5'03	4♏21	15°49	9° 2	5°36	24°14	12°16	21° 6	15°25	18°56	6°16	6°44	15° 1	n.a.	S 3
M 4	15 54 27	28° 2'09	19°31	15°43	10° 9	6°11	24°24	12°13	21°10	15°26	18°57	6°15	6°41	15° 8	n.a.	M 4
T 5	15 58 23	28°59'16	4♐41	15°33	11°17	6°46	24°34	12°10	21°13	15°28	18°58	6°D15	6°38	15°14	n.a.	T 5
W 6	16 2 20	29°56'24	19°41	15°17	12°24	7°21	24°43	12° 8	21°17	15°30	18°59	6°15	6°35	15°21	n.a.	W 6
T 7	16 6 17	0♊53'33	4♑25	14°58	13°31	7°57	24°53	12° 5	21°20	15°32	19° 0	6°16	6°32	15°28	n.a.	T 7
F 8	16 10 13	1°50'42	18°47	14°33	14°38	8°32	25° 2	12° 2	21°24	15°33	19° 1	6°16	6°29	15°34	n.a.	F 8
S 9	16 14 10	2°47'52	2♒42	14° 5	15°44	9° 8	25°11	11°59	21°27	15°35	19° 2	6°16	6°25	15°41	n.a.	S 9
S 10	16 18 6	3°45'03	16°10	13°33	16°51	9°44	25°20	11°56	21°31	15°37	19° 3	6°17	6°22	15°48	n.a.	S 10
M11	16 22 3	4°42'16	29°13	12°57	17°57	10°20	25°29	11°53	21°35	15°38	19° 4	6°17	6°19	15°54	n.a.	M11
T 12	16 25 59	5°39'29	11♓54	12°19	19° 4	10°56	25°38	11°50	21°38	15°40	19° 5	6°R17	6°16	16° 1	n.a.	T 12
W13	16 29 56	6°36'43	24°17	11°39	20°10	11°32	25°47	11°47	21°42	15°41	19° 6	6°D17	6°13	16° 8	n.a.	W13
T 14	16 33 53	7°33'58	6♈24	10°56	21°16	12° 8	25°55	11°43	21°45	15°43	19° 7	6°17	6°10	16°14	n.a.	T 14
F 15	16 37 49	8°31'15	18°22	10°13	22°21	12°45	26° 3	11°40	21°49	15°44	19° 8	6°17	6° 6	16°21	n.a.	F 15
S 16	16 41 46	9°28'33	0♉12	9°30	23°27	13°21	26°12	11°36	21°53	15°46	19° 9	6°17	6° 3	16°28	n.a.	S 16
S 17	16 45 42	10°25'51	12° 0	8°48	24°32	13°58	26°20	11°33	21°56	15°47	19°10	6°18	6° 0	16°34	n.a.	S 17
M18	16 49 39	11°23'11	23°48	8° 6	25°38	14°35	26°28	11°29	22° 0	15°49	19°11	6°18	5°57	16°41	n.a.	M18
T 19	16 53 35	12°20'32	5♊39	7°27	26°43	15°12	26°36	11°26	22° 4	15°50	19°12	6°R18	5°54	16°48	n.a.	T 19
W20	16 57 32	13°17'55	17°34	6°51	27°48	15°49	26°43	11°22	22° 7	15°52	19°13	6°18	5°50	16°54	n.a.	W20
T 21	17 1 29	14°15'18	29°38	6°19	28°52	16°26	26°51	11°18	22°11	15°53	19°14	6°18	5°47	17° 1	n.a.	T 21
F 22	17 5 25	15°12'42	11♋50	5°50	29°57	17° 3	26°58	11°14	22°15	15°54	19°14	6°17	5°44	17° 8	n.a.	F 22
S 23	17 9 22	16°10'08	24°13	5°27	1♌ 1	17°40	27° 6	11°11	22°19	15°56	19°15	6°15	5°41	17°14	n.a.	S 23
S 24	17 13 18	17° 7'34	6♌50	5° 9	2° 5	18°18	27°13	11° 7	22°22	15°57	19°16	6°14	5°38	17°21	n.a.	S 24
M25	17 17 15	18° 5'02	19°41	4°57	3° 9	18°55	27°20	11° 3	22°26	15°58	19°17	6°13	5°35	17°27	n.a.	M25
T 26	17 21 11	19° 2'30	2♍50	4°D51	4°13	19°33	27°27	10°59	22°30	15°59	19°18	6°12	5°31	17°34	n.a.	T 26
W27	17 25 8	19°59'59	16°17	4°51	5°16	20°10	27°33	10°55	22°33	16° 1	19°18	6°D11	5°28	17°41	n.a.	W27
T 28	17 29 4	20°57'29	0♎ 3	4°58	6°19	20°48	27°40	10°50	22°37	16° 2	19°19	6°11	5°25	17°47	n.a.	T 28
F 29	17 33 1	21°55'01	14°10	5°11	7°22	21°26	27°46	10°46	22°41	16° 3	19°20	6°12	5°22	17°54	n.a.	F 29
S 30	17 36 58	22♊52'33	28♎35	5♊32	8♌25	22♌ 4	27♓52	10♑42	22♊45	16♈ 4	19♈21	6♊13	5♊19	18♉ 1	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n25	2n22	4n39	21n28	1s39	25n45	2n 3	20n39	1n11	3s43	1s22	24s 3	0s45	23n54	0n20	4n19	2s 0	3s37	12s 4	21n45	21n51	14n43		n.a.
S 2	19 38	4s 9	3 52	21 14	1 54	25 40	2 2	20 29	1 10	3 39	1 23	24 3	0 45	23 54	0 20	4 19	2 0	3 37	12 5	21 45	21 51	14 46		n.a.
S 3	19 52	10 35	2 48	20 59	2 9	25 34	2 0	20 19	1 9	3 35	1 23	24 4	0 46	23 55	0 20	4 20	2 0	3 36	12 5	21 45	21 50	14 49		n.a.
M 4	20 5	16 28	1 32	20 43	2 24	25 27	1 59	20 10	1 8	3 32	1 23	24 4	0 46	23 55	0 20	4 21	2 0	3 36	12 5	21 45	21 49	14 52		n.a.
T 5	20 18	21 19	0 9	20 27	2 39	25 20	1 57	20 0	1 6	3 28	1 23	24 4	0 46	23 55	0 20	4 21	2 0	3 36	12 5	21 45	21 49	14 54		n.a.
W 6	20 31	24 42	1s14	20 11	2 53	25 13	1 56	19 49	1 5	3 24	1 23	24 5	0 46	23 55	0 20	4 22	2 0	3 36	12 5	21 45	21 48	14 57		n.a.
T 7	20 43	26 18	2 30	19 55	3 7	25 4	1 54	19 39	1 4	3 21	1 24	24 5	0 46	23 56	0 20	4 23	2 0	3 35	12 5	21 45	21 48	15 0		n.a.
F 8	20 55	26 5	3 35	19 39	3 21	24 55	1 52	19 29	1 3	3 17	1 24	24 6	0 46	23 56	0 20	4 23	2 0	3 35	12 5	21 45	21 47	15 3		n.a.
S 9	21 6	24 12	4 25	19 23	3 33	24 45	1 50	19 18	1 2	3 14	1 24	24 6	0 46	23 56	0 20	4 24	2 0	3 35	12 5	21 45	21 47	15 5		n.a.
S 10	21 17	21 1	4 58	19 7	3 45	24 35	1 48	19 7	1 1	3 10	1 24	24 6	0 47	23 56	0 20	4 24	2 0	3 34	12 6	21 45	21 46	15 8		n.a.
M11	21 28	16 51	5 15	18 52	3 56	24 24	1 46	18 56	1 0	3 7	1 24	24 7	0 47	23 56	0 20	4 25	2 0	3 34	12 6	21 45	21 46	15 11		n.a.
T 12	21 39	12 4	5 16	18 37	4 6	24 12	1 44	18 45	0 59	3 3	1 25	24 7	0 47	23 57	0 20	4 26	2 0	3 34	12 6	21 45	21 45	15 14		n.a.
W13	21 49	6 55	5 2	18 24	4 14	24 0	1 41	18 34	0 58	3 0	1 25	24 8	0 47	23 57	0 20	4 26	2 1	3 34	12 6	21 45	21 45	15 16		n.a.
T 14	21 58	1 36	4 35	18 11	4 21	23 47	1 39	18 23	0 57	2 57	1 25	24 8	0 47	23 57	0 20	4 27	2 1	3 34	12 6	21 45	21 44	15 19		n.a.
F 15	22 8	3n42	3 56	18 0	4 27	23 34	1 36	18 11	0 56	2 54	1 25	24 9	0 47	23 57	0 20	4 27	2 1	3 33	12 6	21 45	21 43	15 22		n.a.
S 16	22 17	8 50	3 7	17 49	4 31	23 20	1 33	18 0	0 55	2 51	1 25	24 9	0 47	23 58	0 20	4 28	2 1	3 33	12 7	21 45	21 43	15 25		n.a.
S 17	22 25	13 39	2 11	17 41	4 33	23 5	1 30	17 48	0 54	2 47	1 26	24 9	0 48	23 58	0 20	4 28	2 1	3 33	12 7	21 45	21 42	15 27		n.a.
M18	22 34	17 57	1 9	17 34	4 33	22 50	1 27	17 36	0 53	2 44	1 26	24 10	0 48	23 58	0 20	4 29	2 1	3 33	12 7	21 45	21 42	15 30		n.a.
T 19	22 41	21 35	0 4	17 29	4 32	22 34	1 24	17 24	0 52	2 41	1 26	24 10	0 48	23 58	0 20	4 29	2 1	3 33	12 7	21 45	21 41	15 33		n.a.
W20	22 49	24 19	1n 2	17 26	4 29	22 18	1 21	17 12	0 51	2 39	1 26	24 11	0 48	23 59	0 20	4 30	2 1	3 32	12 7	21 45	21 41	15 35		n.a.
T 21	22 56	25 59	2 6	17 25	4 24	22 1	1 17	17 0	0 50	2 36	1 27	24 11	0 48	23 59	0 20	4 30	2 1	3 32	12 7	21 45	21 40	15 38		n.a.
F 22	23 2	26 24	3 5	17 26	4 18	21 44	1 14	16 47	0 49	2 33	1 27	24 12	0 48	23 59	0 20	4 31	2 1	3 32	12 8	21 45	21 39	15 41		n.a.
S 23	23 9	25 32	3 56	17 30	4 11	21 26	1 10	16 35	0 48	2 30	1 27	24 12	0 48	23 59	0 20	4 31	2 1	3 32	12 8	21 45	21 39	15 44		n.a.
S 24	23 15	23 21	4 36	17 35	4 2	21 8	1 6	16 22	0 47	2 27	1 27	24 13	0 49	24 0	0 20	4 32	2 1	3 32	12 8	21 45	21 38	15 46		n.a.
M25	23 20	19 58	5 4	17 43	3 51	20 49	1 2	16 9	0 46	2 25	1 28	24 13	0 49	24 0	0 20	4 32	2 1	3 32	12 8	21 44	21 38	15 49		n.a.
T 26	23 25	15 33	5 16	17 53	3 40	20 30	0 58	15 56	0 45	2 22	1 28	24 14	0 49	24 0	0 20	4 33	2 1	3 32	12 8	21 44	21 37	15 52		n.a.
W27	23 30	10 17	5 12	18 5	3 28	20 11	0 54	15 43	0 44	2 20	1 28	24 14	0 49	24 0	0 20	4 33	2 1	3 31	12 8	21 44	21 37	15 54		n.a.
T 28	23 34	4 24	4 50	18 20	3 15	19 50	0 50	15 30	0 43	2 17	1 28	24 15	0 49	24 0	0 20	4 33	2 1	3 31	12 9	21 44	21 36	15 57		n.a.
F 29	23 38	1s51	4 10	18 36	3 1	19 30	0 45	15 17	0 42	2 15	1 28	24 15	0 49	24 1	0 20	4 34	2 1	3 31	12 9	21 44	21 35	16 0		n.a.
S 30	23n41	8s10	3n14	18n53	2s46	19n 9	0n41	15n 3	0n41	2s13	1s29	24s16	0s49	24n 1	0n20	4n34	2s 1	3s31	12s 9	21n45	21n35	16n 2		n.a.

Julian Day Number = 1147401.5, Delta T = 10h15m17s
Ecliptic obliquity = 23°52'47, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°45'21, Lahiri = -25°38'20 Julian Calendar 1 June 1572 BCE == Greg. Calendar 18 May 1572 BCE

The year -1571 astronomical counting style corresponds to year 1572 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1572 BCE
geocentric

JULY 1572 BCE (-1571) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 40 54	23♊50'06	13♏16	6♊ 0	9♌27	22♌42	27♓59	10°R38	22♊48	16♈ 5	19♈21	6♊14	5♊15	18♉ 7	n.a.	S 1
M 2	17 44 51	24°47'41	28° 8	6°34	10°29	23°21	28° 4	10♑33	22°52	16° 6	19°22	6°15	5°12	18°14	n.a.	M 2
T 3	17 48 47	25°45'17	13♐ 5	7°15	11°31	23°59	28°10	10°29	22°56	16° 7	19°23	6°R15	5° 9	18°21	n.a.	T 3
W 4	17 52 44	26°42'55	27°57	8° 3	12°32	24°38	28°16	10°25	23° 0	16° 8	19°23	6°14	5° 6	18°27	n.a.	W 4
T 5	17 56 40	27°40'34	12♑38	8°58	13°34	25°16	28°21	10°20	23° 3	16° 9	19°24	6°12	5° 3	18°34	n.a.	T 5
F 6	18 0 37	28°38'14	27° 1	9°59	14°34	25°55	28°26	10°16	23° 7	16°10	19°25	6° 9	5° 0	18°41	n.a.	F 6
S 7	18 4 33	29°35'56	11♒ 0	11° 6	15°35	26°33	28°32	10°12	23°11	16°11	19°25	6° 6	4°56	18°47	n.a.	S 7
S 8	18 8 30	0♋33'40	24°34	12°20	16°35	27°12	28°36	10° 7	23°14	16°12	19°26	6° 3	4°53	18°54	n.a.	S 8
M 9	18 12 27	1°31'26	7♓42	13°39	17°35	27°51	28°41	10° 3	23°18	16°13	19°26	6° 0	4°50	19° 1	n.a.	M 9
T 10	18 16 23	2°29'13	20°26	15° 3	18°35	28°30	28°46	9°58	23°22	16°14	19°27	5°58	4°47	19° 7	n.a.	T 10
W11	18 20 20	3°27'03	2♈49	16°33	19°34	29° 9	28°50	9°54	23°26	16°14	19°27	5°D58	4°44	19°14	n.a.	W11
T 12	18 24 16	4°24'54	14°57	18° 7	20°33	29°49	28°54	9°49	23°29	16°15	19°28	5°58	4°41	19°21	n.a.	T 12
F 13	18 28 13	5°22'48	26°53	19°45	21°31	0♍28	28°58	9°44	23°33	16°16	19°28	6° 0	4°37	19°27	n.a.	F 13
S 14	18 32 9	6°20'43	8♉42	21°27	22°29	1° 7	29° 2	9°40	23°37	16°17	19°29	6° 1	4°34	19°34	n.a.	S 14
S 15	18 36 6	7°18'40	20°30	23°13	23°27	1°47	29° 6	9°35	23°40	16°17	19°29	6° 3	4°31	19°41	n.a.	S 15
M16	18 40 2	8°16'39	2♊19	25° 1	24°24	2°26	29° 9	9°31	23°44	16°18	19°29	6°R 4	4°28	19°47	n.a.	M16
T 17	18 43 59	9°14'41	14°15	26°52	25°21	3° 6	29°13	9°26	23°47	16°19	19°30	6° 4	4°25	19°54	n.a.	T 17
W18	18 47 56	10°12'44	26°20	28°45	26°17	3°46	29°16	9°21	23°51	16°19	19°30	6° 2	4°21	20° 0	n.a.	W18
T 19	18 51 52	11°10'49	8♋36	0♋39	27°13	4°26	29°19	9°17	23°55	16°20	19°31	5°58	4°18	20° 7	n.a.	T 19
F 20	18 55 49	12° 8'56	21° 5	2°35	28° 8	5° 6	29°21	9°12	23°58	16°20	19°31	5°53	4°15	20°14	n.a.	F 20
S 21	18 59 45	13° 7'04	3♌46	4°31	29° 3	5°46	29°24	9° 8	24° 2	16°21	19°31	5°47	4°12	20°20	n.a.	S 21
S 22	19 3 42	14° 5'15	16°42	6°29	29°58	6°26	29°26	9° 3	24° 5	16°21	19°31	5°41	4° 9	20°27	n.a.	S 22
M23	19 7 38	15° 3'27	29°50	8°26	0♍52	7° 6	29°29	8°59	24° 9	16°21	19°32	5°34	4° 6	20°34	n.a.	M23
T 24	19 11 35	16° 1'41	13♍11	10°23	1°45	7°47	29°31	8°54	24°13	16°22	19°32	5°29	4° 2	20°40	n.a.	T 24
W25	19 15 31	16°59'56	26°46	12°21	2°38	8°27	29°32	8°50	24°16	16°22	19°32	5°26	3°59	20°47	n.a.	W25
T 26	19 19 28	17°58'13	10♎32	14°17	3°30	9° 8	29°34	8°45	24°20	16°23	19°32	5°24	3°56	20°54	n.a.	T 26
F 27	19 23 25	18°56'32	24°31	16°14	4°21	9°48	29°35	8°41	24°23	16°23	19°32	5°D24	3°53	21° 0	n.a.	F 27
S 28	19 27 21	19°54'52	8♏42	18° 9	5°12	10°29	29°36	8°36	24°27	16°23	19°33	5°25	3°50	21° 7	n.a.	S 28
S 29	19 31 18	20°53'15	23° 3	20° 4	6° 2	11°10	29°37	8°32	24°30	16°23	19°33	5°26	3°47	21°14	n.a.	S 29
M30	19 35 14	21°51'39	7♐31	21°58	6°51	11°51	29°38	8°27	24°33	16°23	19°33	5°R26	3°43	21°20	n.a.	M30
T 31	19 39 11	22♋50'05	22♐ 4	23♋51	7♍40	12♍32	29♓39	8♑23	24♊37	16♈24	19♈33	5♊25	3♊40	21♉27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23n44	14s 9	2n 4	19n13	2s32	18n48	0n36	14n50	0n40	2s11	1s29	24s16	0s49	24n 1	0n20	4n35	2s 2	3s31	12s 9	21n45	21n34	16n 5			n.a.
M 2	23 46	19 23	0 45	19 34	2 16	18 26	0 32	14 36	0 39	2 8	1 29	24 16	0 50	24 1	0 20	4 35	2 2	3 31	12 9	21 45	21 34	16 8			n.a.
T 3	23 49	23 24	0s38	19 56	2 1	18 4	0 27	14 22	0 38	2 6	1 29	24 17	0 50	24 1	0 20	4 35	2 2	3 31	12 10	21 45	21 33	16 10			n.a.
W 4	23 50	25 49	1 57	20 19	1 45	17 42	0 22	14 8	0 37	2 4	1 30	24 17	0 50	24 2	0 20	4 36	2 2	3 31	12 10	21 45	21 33	16 13			n.a.
T 5	23 51	26 23	3 7	20 43	1 30	17 19	0 16	13 54	0 36	2 2	1 30	24 18	0 50	24 2	0 20	4 36	2 2	3 31	12 10	21 44	21 32	16 16			n.a.
F 6	23 52	25 8	4 4	21 8	1 14	16 56	0 11	13 40	0 35	2 0	1 30	24 18	0 50	24 2	0 20	4 36	2 2	3 31	12 10	21 44	21 31	16 18			n.a.
S 7	23 53	22 21	4 45	21 33	0 59	16 33	0 6	13 26	0 34	1 59	1 30	24 19	0 50	24 2	0 20	4 37	2 2	3 31	12 10	21 43	21 31	16 21			n.a.
S 8	23 53	18 24	5 8	21 57	0 44	16 9	0 0	13 11	0 33	1 57	1 31	24 19	0 50	24 3	0 20	4 37	2 2	3 31	12 11	21 43	21 30	16 24			n.a.
M 9	23 52	13 41	5 14	22 22	0 30	15 46	0s 5	12 57	0 32	1 55	1 31	24 20	0 50	24 3	0 20	4 37	2 2	3 31	12 11	21 42	21 30	16 26			n.a.
T 10	23 51	8 30	5 5	22 46	0 16	15 21	0 11	12 42	0 31	1 53	1 31	24 20	0 50	24 3	0 20	4 37	2 2	3 31	12 11	21 42	21 29	16 29			n.a.
W11	23 50	3 8	4 41	23 9	0 2	14 57	0 17	12 27	0 31	1 52	1 31	24 21	0 51	24 3	0 20	4 38	2 2	3 31	12 11	21 42	21 28	16 32			n.a.
T 12	23 48	2n14	4 5	23 31	0n10	14 33	0 23	12 12	0 30	1 50	1 32	24 21	0 51	24 3	0 20	4 38	2 2	3 31	12 11	21 42	21 28	16 34			n.a.
F 13	23 46	7 28	3 19	23 51	0 23	14 8	0 29	11 57	0 29	1 49	1 32	24 21	0 51	24 4	0 20	4 38	2 2	3 31	12 12	21 42	21 27	16 37			n.a.
S 14	23 43	12 23	2 24	24 10	0 34	13 43	0 36	11 42	0 28	1 48	1 32	24 22	0 51	24 4	0 20	4 38	2 2	3 31	12 12	21 42	21 27	16 40			n.a.
S 15	23 40	16 51	1 24	24 27	0 45	13 18	0 42	11 27	0 27	1 46	1 33	24 22	0 51	24 4	0 20	4 38	2 2	3 31	12 12	21 43	21 26	16 42			n.a.
M16	23 37	20 40	0 20	24 42	0 55	12 52	0 48	11 12	0 26	1 45	1 33	24 23	0 51	24 4	0 20	4 39	2 2	3 31	12 12	21 43	21 25	16 45			n.a.
T 17	23 33	23 40	0n45	24 54	1 4	12 27	0 55	10 56	0 25	1 44	1 33	24 23	0 51	24 4	0 20	4 39	2 3	3 31	12 13	21 43	21 25	16 48			n.a.
W18	23 29	25 38	1 49	25 4	1 12	12 1	1 2	10 41	0 24	1 43	1 33	24 24	0 51	24 4	0 20	4 39	2 3	3 31	12 13	21 43	21 24	16 50			n.a.
T 19	23 24	26 23	2 48	25 12	1 19	11 35	1 9	10 25	0 23	1 42	1 34	24 24	0 51	24 5	0 20	4 39	2 3	3 31	12 13	21 42	21 24	16 53			n.a.
F 20	23 19	25 50	3 41	25 17	1 25	11 9	1 16	10 9	0 22	1 41	1 34	24 25	0 51	24 5	0 21	4 39	2 3	3 31	12 13	21 41	21 23	16 56			n.a.
S 21	23 13	23 55	4 23	25 19	1 31	10 44	1 23	9 54	0 21	1 41	1 34	24 25	0 52	24 5	0 21	4 39	2 3	3 31	12 13	21 40	21 22	16 58			n.a.
S 22	23 7	20 46	4 53	25 19	1 36	10 18	1 30	9 38	0 20	1 40	1 34	24 25	0 52	24 5	0 21	4 40	2 3	3 31	12 14	21 39	21 22	17 1			n.a.
M23	23 1	16 32	5 8	25 16	1 40	9 51	1 37	9 22	0 20	1 39	1 35	24 26	0 52	24 5	0 21	4 40	2 3	3 32	12 14	21 38	21 21	17 3			n.a.
T 24	22 54	11 26	5 7	25 10	1 43	9 25	1 45	9 6	0 19	1 39	1 35	24 26	0 52	24 6	0 21	4 40	2 3	3 32	12 14	21 37	21 21	17 6			n.a.
W25	22 47	5 43	4 49	25 2	1 45	8 59	1 52	8 49	0 18	1 38	1 35	24 27	0 52	24 6	0 21	4 40	2 3	3 32	12 14	21 36	21 20	17 9			n.a.
T 26	22 39	0s22	4 14	24 52	1 47	8 33	2 0	8 33	0 17	1 38	1 35	24 27	0 52	24 6	0 21	4 40	2 3	3 32	12 15	21 36	21 19	17 11			n.a.
F 27	22 31	6 32	3 23	24 40	1 48	8 7	2 8	8 17	0 16	1 38	1 36	24 27	0 52	24 6	0 21	4 40	2 3	3 32	12 15	21 36	21 19	17 14			n.a.
S 28	22 22	12 28	2 20	24 25	1 48	7 41	2 15	8 0	0 15	1 37	1 36	24 28	0 52	24 6	0 21	4 40	2 3	3 32	12 15	21 36	21 18	17 16			n.a.
S 29	22 13	17 48	1 7	24 8	1 48	7 15	2 23	7 44	0 14	1 37	1 36	24 28	0 52	24 6	0 21	4 40	2 3	3 32	12 15	21 36	21 18	17 19			n.a.
M30	22 4	22 9	0s11	23 49	1 47	6 49	2 32	7 27	0 13	1 37	1 36	24 28	0 52	24 7	0 21	4 40	2 3	3 33	12 15	21 36	21 17	17 22			n.a.
T 31	21n54	25s 7	1s29	23n28	1n46	6n23	2s40	7n10	0n12	1s37	1s37	24s29	0s52	24n 7	0n21	4n40	2s 3	3s33	12s16	21n36	21n16	17n24			n.a.

Julian Day Number = 1147431.5, Delta T = 10h15m15s
Ecliptic obliquity = 23°52'46, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°45'16, Lahiri = -25°38'16 Julian Calendar 1 July 1572 BCE == Greg. Calendar 17 June 1572 BCE

The year -1571 astronomical counting style corresponds to year 1572 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1572 BCE
geocentric

AUGUST 1572 BCE (-1571) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 43 7	23♋48'32	6♉35	25♋43	8♍28	13♍13	29♓39	8°R18	24♊40	16♈24	19♈33	5°R22	3♊37	21♉34	n.a.	W 1
T 2	19 47 4	24°47'02	20°59	27°34	9°15	13°54	29°39	8♉14	24°44	16°24	19°33	5♊17	3°34	21°40	n.a.	T 2
F 3	19 51 0	25°45'34	5♒11	29°24	10° 1	14°35	29°R40	8°10	24°47	16°24	19°R33	5° 9	3°31	21°47	n.a.	F 3
S 4	19 54 57	26°44'07	19° 4	1♌13	10°47	15°16	29°39	8° 6	24°50	16°R24	19°33	5° 1	3°27	21°54	n.a.	S 4
S 5	19 58 54	27°42'43	2♓36	3° 1	11°31	15°58	29°39	8° 2	24°54	16°24	19°33	4°52	3°24	22° 0	n.a.	S 5
M 6	20 2 50	28°41'22	15°44	4°48	12°15	16°39	29°38	7°57	24°57	16°24	19°33	4°44	3°21	22° 7	n.a.	M 6
T 7	20 6 47	29°40'02	28°29	6°34	12°57	17°21	29°38	7°53	25° 0	16°24	19°33	4°38	3°18	22°14	n.a.	T 7
W 8	20 10 43	0♌38'45	10♈54	8°18	13°39	18° 2	29°37	7°49	25° 3	16°23	19°33	4°34	3°15	22°20	n.a.	W 8
T 9	20 14 40	1°37'30	23° 2	10° 2	14°19	18°44	29°35	7°45	25° 6	16°23	19°33	4°31	3°12	22°27	n.a.	T 9
F 10	20 18 36	2°36'18	4♉58	11°45	14°59	19°26	29°34	7°41	25°10	16°23	19°33	4°D31	3° 8	22°33	n.a.	F 10
S 11	20 22 33	3°35'08	16°47	13°26	15°37	20° 8	29°32	7°37	25°13	16°23	19°32	4°32	3° 5	22°40	n.a.	S 11
S 12	20 26 29	4°34'00	28°35	15° 7	16°14	20°50	29°31	7°34	25°16	16°23	19°32	4°R32	3° 2	22°47	n.a.	S 12
M13	20 30 26	5°32'55	10♊27	16°47	16°50	21°32	29°29	7°30	25°19	16°22	19°32	4°32	2°59	22°53	n.a.	M13
T 14	20 34 22	6°31'53	22°28	18°26	17°25	22°14	29°26	7°26	25°22	16°22	19°32	4°31	2°56	23° 0	n.a.	T 14
W15	20 38 19	7°30'53	4♋41	20° 3	17°59	22°56	29°24	7°22	25°25	16°22	19°32	4°27	2°53	23° 7	n.a.	W15
T 16	20 42 16	8°29'55	17° 9	21°40	18°31	23°38	29°21	7°19	25°28	16°21	19°31	4°20	2°49	23°13	n.a.	T 16
F 17	20 46 12	9°28'59	29°55	23°16	19° 1	24°21	29°19	7°15	25°31	16°21	19°31	4°11	2°46	23°20	n.a.	F 17
S 18	20 50 9	10°28'06	12♌57	24°51	19°31	25° 3	29°16	7°12	25°34	16°20	19°31	4° 0	2°43	23°27	n.a.	S 18
S 19	20 54 5	11°27'15	26°16	26°26	19°58	25°46	29°12	7° 8	25°37	16°20	19°30	3°49	2°40	23°33	n.a.	S 19
M20	20 58 2	12°26'26	9♍49	27°59	20°24	26°28	29° 9	7° 5	25°40	16°19	19°30	3°37	2°37	23°40	n.a.	M20
T 21	21 1 58	13°25'39	23°33	29°31	20°49	27°11	29° 5	7° 2	25°42	16°19	19°30	3°28	2°33	23°47	n.a.	T 21
W22	21 5 55	14°24'53	7♎25	1♍ 3	21°12	27°54	29° 2	6°59	25°45	16°18	19°29	3°20	2°30	23°53	n.a.	W22
T 23	21 9 51	15°24'10	21°23	2°34	21°33	28°36	28°58	6°56	25°48	16°17	19°29	3°16	2°27	24° 0	n.a.	T 23
F 24	21 13 48	16°23'29	5♏26	4° 4	21°52	29°19	28°54	6°53	25°51	16°17	19°29	3°14	2°24	24° 7	n.a.	F 24
S 25	21 17 44	17°22'50	19°31	5°33	22° 9	0♎ 2	28°49	6°50	25°53	16°16	19°28	3°D13	2°21	24°13	n.a.	S 25
S 26	21 21 41	18°22'13	3♐38	7° 1	22°24	0°45	28°45	6°47	25°56	16°15	19°28	3°R13	2°18	24°20	n.a.	S 26
M27	21 25 38	19°21'37	17°46	8°28	22°37	1°29	28°40	6°44	25°58	16°15	19°27	3°13	2°14	24°26	n.a.	M27
T 28	21 29 34	20°21'04	1♑54	9°54	22°48	2°12	28°35	6°41	26° 1	16°14	19°27	3°10	2°11	24°33	n.a.	T 28
W29	21 33 31	21°20'32	15°59	11°20	22°57	2°55	28°30	6°39	26° 3	16°13	19°26	3° 5	2° 8	24°40	n.a.	W29
T 30	21 37 27	22°20'03	29°58	12°44	23° 4	3°38	28°25	6°36	26° 6	16°12	19°26	2°57	2° 5	24°46	n.a.	T 30
F 31	21 41 24	23♌19'36	13♒47	14♍ 8	23♍ 9	4♎22	28♓20	6♉34	26♊ 8	16♈11	19♈25	2♊46	2♊ 2	24♉53	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	21n44	26s22	2s40	23n 6	1n44	5n57	2s48	6n54	0n12	1s37	1s37	24s29	0s52	24n 7	0n21	4n40	2s 4	3s33	12s16	21n35	21n16	17n27			n.a.
T 2	21 34	25 50	3 40	22 41	1 42	5 32	2 56	6 37	0 11	1 37	1 37	24 29	0 52	24 7	0 21	4 40	2 4	3 33	12 16	21 34	21 15	17 29			n.a.
F 3	21 23	23 37	4 26	22 16	1 39	5 6	3 5	6 20	0 10	1 37	1 38	24 30	0 52	24 7	0 21	4 40	2 4	3 33	12 16	21 33	21 15	17 32			n.a.
S 4	21 12	20 2	4 55	21 49	1 36	4 41	3 13	6 3	0 9	1 38	1 38	24 30	0 53	24 7	0 21	4 40	2 4	3 33	12 17	21 32	21 14	17 35			n.a.
S 5	21 0	15 29	5 6	21 20	1 32	4 16	3 22	5 46	0 8	1 38	1 38	24 30	0 53	24 8	0 21	4 40	2 4	3 34	12 17	21 30	21 13	17 37			n.a.
M 6	20 48	10 20	5 1	20 50	1 28	3 51	3 31	5 28	0 7	1 39	1 38	24 31	0 53	24 8	0 21	4 40	2 4	3 34	12 17	21 29	21 13	17 40			n.a.
T 7	20 36	4 53	4 41	20 20	1 24	3 27	3 40	5 11	0 6	1 39	1 39	24 31	0 53	24 8	0 21	4 39	2 4	3 34	12 17	21 27	21 12	17 42			n.a.
W 8	20 23	0n36	4 7	19 48	1 19	3 2	3 48	4 54	0 6	1 40	1 39	24 31	0 53	24 8	0 21	4 39	2 4	3 34	12 18	21 27	21 11	17 45			n.a.
T 9	20 10	5 58	3 24	19 15	1 14	2 38	3 57	4 36	0 5	1 41	1 39	24 32	0 53	24 8	0 21	4 39	2 4	3 35	12 18	21 26	21 11	17 47			n.a.
F 10	19 56	11 2	2 32	18 41	1 9	2 15	4 6	4 19	0 4	1 41	1 39	24 32	0 53	24 8	0 21	4 39	2 4	3 35	12 18	21 26	21 10	17 50			n.a.
S 11	19 43	15 40	1 34	18 7	1 4	1 51	4 15	4 2	0 3	1 42	1 40	24 32	0 53	24 8	0 21	4 39	2 4	3 35	12 18	21 26	21 10	17 53			n.a.
S 12	19 28	19 42	0 32	17 31	0 58	1 28	4 25	3 44	0 2	1 43	1 40	24 32	0 53	24 9	0 21	4 39	2 4	3 35	12 18	21 26	21 9	17 55			n.a.
M13	19 14	22 57	0n32	16 55	0 52	1 6	4 34	3 26	0 1	1 44	1 40	24 33	0 53	24 9	0 21	4 39	2 4	3 36	12 19	21 26	21 8	17 58			n.a.
T 14	18 59	25 14	1 34	16 19	0 46	0 44	4 43	3 9	0 1	1 45	1 40	24 33	0 53	24 9	0 21	4 38	2 4	3 36	12 19	21 26	21 8	18 0			n.a.
W15	18 44	26 21	2 34	15 42	0 40	0 22	4 52	2 51	0s 0	1 47	1 41	24 33	0 53	24 9	0 21	4 38	2 4	3 36	12 19	21 25	21 7	18 3			n.a.
T 16	18 28	26 10	3 27	15 4	0 34	0 1	5 2	2 33	0 1	1 48	1 41	24 33	0 53	24 9	0 21	4 38	2 5	3 37	12 19	21 24	21 6	18 5			n.a.
F 17	18 12	24 37	4 11	14 26	0 27	0s20	5 11	2 15	0 2	1 49	1 41	24 34	0 53	24 9	0 21	4 38	2 5	3 37	12 19	21 22	21 6	18 8			n.a.
S 18	17 56	21 44	4 42	13 48	0 20	0 40	5 20	1 58	0 3	1 51	1 41	24 34	0 53	24 9	0 21	4 38	2 5	3 37	12 20	21 20	21 5	18 10			n.a.
S 19	17 40	17 40	5 0	13 9	0 13	1 0	5 30	1 40	0 4	1 52	1 41	24 34	0 53	24 9	0 21	4 37	2 5	3 38	12 20	21 18	21 5	18 13			n.a.
M20	17 23	12 39	5 1	12 30	0 7	1 19	5 39	1 22	0 4	1 54	1 42	24 34	0 53	24 10	0 21	4 37	2 5	3 38	12 20	21 16	21 4	18 15			n.a.
T 21	17 6	6 56	4 44	11 50	0s 1	1 37	5 48	1 4	0 5	1 55	1 42	24 35	0 53	24 10	0 21	4 37	2 5	3 38	12 20	21 14	21 3	18 18			n.a.
W22	16 48	0 50	4 11	11 11	0 8	1 54	5 57	0 46	0 6	1 57	1 42	24 35	0 53	24 10	0 21	4 36	2 5	3 38	12 21	21 13	21 3	18 20			n.a.
T 23	16 31	5s22	3 23	10 31	0 15	2 11	6 7	0 28	0 7	1 59	1 42	24 35	0 53	24 10	0 21	4 36	2 5	3 39	12 21	21 12	21 2	18 23			n.a.
F 24	16 13	11 21	2 22	9 52	0 22	2 27	6 16	0 9	0 8	2 1	1 43	24 35	0 53	24 10	0 21	4 36	2 5	3 39	12 21	21 11	21 1	18 25			n.a.
S 25	15 55	16 47	1 12	9 12	0 29	2 42	6 25	0s 9	0 8	2 3	1 43	24 35	0 53	24 10	0 21	4 36	2 5	3 40	12 21	21 11	21 1	18 28			n.a.
S 26	15 36	21 18	0s 2	8 32	0 37	2 56	6 34	0 27	0 9	2 5	1 43	24 36	0 53	24 10	0 21	4 35	2 5	3 40	12 21	21 11	21 0	18 30			n.a.
M27	15 17	24 34	1 16	7 52	0 44	3 10	6 42	0 45	0 10	2 7	1 43	24 36	0 53	24 10	0 21	4 35	2 5	3 40	12 22	21 11	20 59	18 33			n.a.
T 28	14 58	26 18	2 26	7 12	0 51	3 22	6 51	1 3	0 11	2 9	1 43	24 36	0 54	24 10	0 21	4 35	2 5	3 41	12 22	21 11	20 59	18 35			n.a.
W29	14 39	26 18	3 26	6 33	0 59	3 33	6 59	1 21	0 12	2 11	1 43	24 36	0 54	24 10	0 21	4 34	2 5	3 41	12 22	21 10	20 58	18 38			n.a.
T 30	14 19	24 38	4 13	5 53	1 6	3 43	7 7	1 40	0 12	2 13	1 44	24 36	0 54	24 11	0 21	4 34	2 5	3 41	12 22	21 8	20 58	18 40			n.a.
F 31	13n59	21s31	4s44	5n14	1s13	3s52	7s15	1s58	0s13	2s15	1s44	24s36	0s54	24n11	0n21	4n33	2s 5	3s42	12s22	21n 6	20n57	18n43			n.a.

Julian Day Number = 1147462.5, Delta T = 10h15m13s
Ecliptic obliquity = 23°52'47, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°45'12, Lahiri = -25°38'12 Julian Calendar 1 Aug. 1572 BCE == Greg. Calendar 18 July 1572 BCE

The year -1571 astronomical counting style corresponds to year 1572 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1572 BCE
geocentric

SEPTEMBER 1572 BCE (-1571) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 45 20	24♌19'10	27♒23	15♍30	23°R11	5♎ 5	28°R14	6°R32	26♊11	16°R11	19°R24	2°R33	1♊59	25♉ 0	n.a.	S 1
S 2	21 49 17	25°18'47	10♓42	16°52	23♍11	5°49	28♓ 9	6♏29	26°13	16♈10	19♈24	2♊21	1°55	25° 6	n.a.	S 2
M 3	21 53 13	26°18'26	23°42	18°12	23° 8	6°32	28° 3	6°27	26°15	16° 9	19°23	2° 8	1°52	25°13	n.a.	M 3
T 4	21 57 10	27°18'07	6♈23	19°32	23° 3	7°16	27°57	6°25	26°18	16° 8	19°23	1°58	1°49	25°20	n.a.	T 4
W 5	22 1 6	28°17'51	18°45	20°50	22°56	8° 0	27°51	6°23	26°20	16° 7	19°22	1°51	1°46	25°26	n.a.	W 5
T 6	22 5 3	29°17'37	0♉52	22° 7	22°46	8°44	27°45	6°21	26°22	16° 6	19°21	1°46	1°43	25°33	n.a.	T 6
F 7	22 9 0	0♍17'25	12°48	23°22	22°34	9°28	27°38	6°20	26°24	16° 5	19°21	1°43	1°39	25°40	n.a.	F 7
S 8	22 12 56	1°17'16	24°37	24°36	22°19	10°12	27°32	6°18	26°26	16° 4	19°20	1°42	1°36	25°46	n.a.	S 8
S 9	22 16 53	2°17'09	6♊24	25°48	22° 3	10°56	27°25	6°16	26°28	16° 2	19°19	1°42	1°33	25°53	n.a.	S 9
M10	22 20 49	3°17'05	18°17	26°59	21°43	11°40	27°18	6°15	26°30	16° 1	19°18	1°42	1°30	26° 0	n.a.	M10
T 11	22 24 46	4°17'03	0♋19	28° 7	21°22	12°24	27°11	6°14	26°32	16° 0	19°18	1°40	1°27	26° 6	n.a.	T 11
W12	22 28 42	5°17'03	12°36	29°14	20°58	13° 8	27° 4	6°12	26°34	15°59	19°17	1°35	1°24	26°13	n.a.	W12
T 13	22 32 39	6°17'06	25°12	0♎18	20°33	13°52	26°57	6°11	26°36	15°58	19°16	1°28	1°20	26°19	n.a.	T 13
F 14	22 36 35	7°17'11	8♌ 9	1°20	20° 6	14°37	26°50	6°10	26°38	15°57	19°15	1°19	1°17	26°26	n.a.	F 14
S 15	22 40 32	8°17'18	21°28	2°19	19°36	15°21	26°43	6° 9	26°39	15°55	19°15	1° 7	1°14	26°33	n.a.	S 15
S 16	22 44 29	9°17'27	5♍ 9	3°15	19° 5	16° 6	26°35	6° 8	26°41	15°54	19°14	0°54	1°11	26°39	n.a.	S 16
M17	22 48 25	10°17'38	19° 7	4° 7	18°33	16°50	26°28	6° 7	26°43	15°53	19°13	0°42	1° 8	26°46	n.a.	M17
T 18	22 52 22	11°17'51	3♎18	4°56	18° 0	17°35	26°20	6° 7	26°44	15°51	19°12	0°31	1° 5	26°53	n.a.	T 18
W19	22 56 18	12°18'05	17°36	5°40	17°25	18°20	26°12	6° 6	26°46	15°50	19°11	0°22	1° 1	26°59	n.a.	W19
T 20	23 0 15	13°18'22	1♏57	6°19	16°50	19° 4	26° 4	6° 6	26°47	15°49	19°10	0°17	0°58	27° 6	n.a.	T 20
F 21	23 4 11	14°18'40	16°16	6°54	16°14	19°49	25°57	6° 5	26°49	15°47	19° 9	0°15	0°55	27°13	n.a.	F 21
S 22	23 8 8	15°19'01	0♐29	7°22	15°38	20°34	25°49	6° 5	26°50	15°46	19° 8	0°D14	0°52	27°19	n.a.	S 22
S 23	23 12 4	16°19'22	14°36	7°44	15° 1	21°19	25°41	6° 5	26°52	15°44	19° 7	0°R14	0°49	27°26	n.a.	S 23
M24	23 16 1	17°19'46	28°34	7°59	14°25	22° 4	25°33	6°D 5	26°53	15°43	19° 6	0°14	0°45	27°33	n.a.	M24
T 25	23 19 57	18°20'10	12♑26	8°R 6	13°49	22°49	25°25	6° 5	26°54	15°42	19° 6	0°11	0°42	27°39	n.a.	T 25
W26	23 23 54	19°20'37	26° 8	8° 4	13°14	23°34	25°17	6° 5	26°55	15°40	19° 5	0° 7	0°39	27°46	n.a.	W26
T 27	23 27 51	20°21'05	9♒42	7°54	12°40	24°19	25° 9	6° 6	26°56	15°39	19° 4	29♉59	0°36	27°52	n.a.	T 27
F 28	23 31 47	21°21'34	23° 6	7°34	12° 6	25° 5	25° 0	6° 6	26°57	15°37	19° 3	29°49	0°33	27°59	n.a.	F 28
S 29	23 35 44	22°22'05	6♓18	7° 4	11°35	25°50	24°52	6° 7	26°58	15°36	19° 2	29°37	0°30	28° 6	n.a.	S 29
S 30	23 39 40	23♍22'38	19♓16	6♎24	11♍ 4	26♎35	24♓44	6♏ 7	26♊59	15♈34	19♈ 1	29♉25	0♊26	28♉12	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n39	17s16	4s59	4n35	1s20	4s 0	7s23	2s16	0s14	2s18	1s44	24s36	0s54	24n11	0n21	4n33	2s 5	3s42	12s22	21n 3	20n56	18n45		n.a.
S 2	13 19	12 15	4 57	3 56	1 28	4 7	7 30	2 34	0 15	2 20	1 44	24 37	0 54	24 11	0 21	4 33	2 6	3 43	12 23	21 1	20 56	18 48		n.a.
M 3	12 59	6 49	4 40	3 18	1 35	4 12	7 37	2 53	0 15	2 23	1 44	24 37	0 54	24 11	0 21	4 32	2 6	3 43	12 23	20 58	20 55	18 50		n.a.
T 4	12 38	1 13	4 9	2 40	1 42	4 16	7 44	3 11	0 16	2 25	1 44	24 37	0 54	24 11	0 21	4 32	2 6	3 43	12 23	20 56	20 54	18 53		n.a.
W 5	12 17	4n18	3 26	2 3	1 48	4 19	7 50	3 29	0 17	2 28	1 45	24 37	0 54	24 11	0 22	4 31	2 6	3 44	12 23	20 55	20 54	18 55		n.a.
T 6	11 56	9 34	2 36	1 26	1 55	4 20	7 56	3 47	0 18	2 31	1 45	24 37	0 54	24 11	0 22	4 31	2 6	3 44	12 23	20 54	20 53	18 58		n.a.
F 7	11 34	14 24	1 38	0 49	2 2	4 20	8 1	4 6	0 18	2 33	1 45	24 37	0 54	24 11	0 22	4 30	2 6	3 45	12 24	20 53	20 52	19 0		n.a.
S 8	11 13	18 40	0 38	0 14	2 8	4 19	8 5	4 24	0 19	2 36	1 45	24 37	0 54	24 11	0 22	4 30	2 6	3 45	12 24	20 53	20 52	19 3		n.a.
S 9	10 51	22 11	0n25	0s21	2 14	4 15	8 9	4 42	0 20	2 39	1 45	24 37	0 54	24 12	0 22	4 29	2 6	3 45	12 24	20 53	20 51	19 5		n.a.
M10	10 29	24 47	1 27	0 55	2 20	4 11	8 13	5 0	0 21	2 42	1 45	24 37	0 54	24 12	0 22	4 29	2 6	3 46	12 24	20 53	20 50	19 8		n.a.
T 11	10 7	26 18	2 25	1 28	2 26	4 5	8 15	5 19	0 21	2 45	1 45	24 37	0 54	24 12	0 22	4 28	2 6	3 46	12 24	20 52	20 50	19 10		n.a.
W12	9 45	26 34	3 18	2 0	2 32	3 57	8 17	5 37	0 22	2 47	1 45	24 38	0 54	24 12	0 22	4 28	2 6	3 47	12 24	20 52	20 49	19 13		n.a.
T 13	9 22	25 28	4 3	2 31	2 37	3 48	8 18	5 55	0 23	2 50	1 45	24 38	0 54	24 12	0 22	4 27	2 6	3 47	12 24	20 50	20 48	19 15		n.a.
F 14	9 0	23 0	4 37	3 0	2 41	3 37	8 19	6 13	0 23	2 53	1 46	24 38	0 54	24 12	0 22	4 27	2 6	3 48	12 25	20 48	20 48	19 17		n.a.
S 15	8 37	19 16	4 56	3 28	2 46	3 25	8 18	6 31	0 24	2 56	1 46	24 38	0 54	24 12	0 22	4 26	2 6	3 48	12 25	20 46	20 47	19 20		n.a.
S 16	8 14	14 26	5 0	3 54	2 50	3 12	8 17	6 50	0 25	3 0	1 46	24 38	0 54	24 12	0 22	4 26	2 6	3 48	12 25	20 43	20 46	19 22		n.a.
M17	7 51	8 45	4 45	4 18	2 53	2 57	8 14	7 8	0 26	3 3	1 46	24 38	0 54	24 12	0 22	4 25	2 6	3 49	12 25	20 40	20 46	19 25		n.a.
T 18	7 28	2 32	4 13	4 40	2 56	2 41	8 11	7 26	0 26	3 6	1 46	24 38	0 54	24 12	0 22	4 25	2 6	3 49	12 25	20 38	20 45	19 27		n.a.
W19	7 4	3s53	3 25	5 0	2 58	2 24	8 7	7 44	0 27	3 9	1 46	24 38	0 54	24 12	0 22	4 24	2 6	3 50	12 25	20 36	20 44	19 30		n.a.
T 20	6 41	10 8	2 24	5 17	2 59	2 5	8 2	8 2	0 28	3 12	1 46	24 38	0 54	24 12	0 22	4 24	2 6	3 50	12 25	20 35	20 44	19 32		n.a.
F 21	6 17	15 50	1 13	5 32	3 0	1 46	7 56	8 20	0 28	3 15	1 46	24 38	0 54	24 12	0 22	4 23	2 6	3 51	12 26	20 35	20 43	19 34		n.a.
S 22	5 53	20 39	0s 1	5 43	3 0	1 25	7 49	8 37	0 29	3 18	1 46	24 38	0 54	24 12	0 22	4 23	2 6	3 51	12 26	20 34	20 42	19 37		n.a.
S 23	5 30	24 13	1 15	5 51	2 58	1 4	7 41	8 55	0 30	3 22	1 46	24 38	0 54	24 13	0 22	4 22	2 6	3 52	12 26	20 34	20 42	19 39		n.a.
M24	5 6	26 17	2 24	5 54	2 56	0 42	7 33	9 13	0 30	3 25	1 46	24 38	0 54	24 13	0 22	4 21	2 6	3 52	12 26	20 34	20 41	19 42		n.a.
T 25	4 42	26 40	3 24	5 54	2 52	0 20	7 23	9 31	0 31	3 28	1 46	24 38	0 54	24 13	0 22	4 21	2 7	3 52	12 26	20 34	20 40	19 44		n.a.
W26	4 18	25 25	4 11	5 48	2 47	0n 3	7 13	9 48	0 32	3 31	1 46	24 38	0 54	24 13	0 22	4 20	2 7	3 53	12 26	20 33	20 40	19 46		n.a.
T 27	3 53	22 42	4 44	5 38	2 40	0 26	7 2	10 6	0 32	3 35	1 46	24 38	0 54	24 13	0 22	4 20	2 7	3 53	12 26	20 31	20 39	19 49		n.a.
F 28	3 29	18 47	5 0	5 22	2 31	0 50	6 51	10 23	0 33	3 38	1 46	24 38	0 54	24 13	0 22	4 19	2 7	3 54	12 26	20 29	20 38	19 51		n.a.
S 29	3 5	14 0	5 0	5 1	2 21	1 13	6 38	10 41	0 34	3 41	1 46	24 38	0 54	24 13	0 22	4 18	2 7	3 54	12 26	20 26	20 38	19 53		n.a.
S 30	2n41	8s40	4s45	4s34	2s 9	1n37	6s26	10s58	0s34	3s44	1s46	24s38	0s54	24n13	0n22	4n18	2s 7	3s55	12s26	20n24	20n37	19n56		n.a.

Julian Day Number = 1147493.5, Delta T = 10h15m11s
Ecliptic obliquity = 23°52'47, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°45'08, Lahiri = -25°38'08 Julian Calendar 1 Sept. 1572 BCE == Greg. Calendar 18 Aug. 1572 BCE

The year -1571 astronomical counting style corresponds to year 1572 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1572 BCE
geocentric

OCTOBER 1572 BCE (-1571) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 43 37	24♍23'12	2♈ 0	5°R35	10°R36	27♎21	24°R36	6♑ 8	27♊ 0	15°R32	19°R 0	29°R14	0♊23	28♉19	n.a.	M 1
T 2	23 47 33	25°23'48	14°30	4♎36	10♍ 9	28° 6	24♓28	6° 9	27° 1	15♈31	18♈59	29♉ 4	0°20	28°26	n.a.	T 2
W 3	23 51 30	26°24'26	26°45	3°29	9°44	28°52	24°20	6°10	27° 2	15°29	18°57	28°56	0°17	28°32	n.a.	W 3
T 4	23 55 26	27°25'05	8♉48	2°15	9°21	29°37	24°11	6°11	27° 3	15°28	18°56	28°52	0°14	28°39	n.a.	T 4
F 5	23 59 23	28°25'47	20°41	0°56	9° 1	0♏23	24° 3	6°12	27° 3	15°26	18°55	28°49	0°10	28°46	n.a.	F 5
S 6	0 3 20	29°26'30	2♊29	29♍35	8°43	1° 8	23°55	6°13	27° 4	15°24	18°54	28°D49	0° 7	28°52	n.a.	S 6
S 7	0 7 16	0♎27'15	14°16	28°15	8°27	1°54	23°47	6°15	27° 5	15°23	18°53	28°50	0° 4	28°59	n.a.	S 7
M 8	0 11 13	1°28'02	26° 7	26°57	8°14	2°40	23°39	6°16	27° 5	15°21	18°52	28°R51	0° 1	29° 6	n.a.	M 8
T 9	0 15 9	2°28'51	8♋ 8	25°45	8° 4	3°26	23°31	6°18	27° 5	15°20	18°51	28°51	29♉58	29°12	n.a.	T 9
W10	0 19 6	3°29'41	20°23	24°41	7°55	4°12	23°23	6°19	27° 6	15°18	18°50	28°49	29°55	29°19	n.a.	W10
T 11	0 23 2	4°30'33	2♌59	23°47	7°50	4°57	23°15	6°21	27° 6	15°16	18°49	28°45	29°51	29°26	n.a.	T 11
F 12	0 26 59	5°31'27	15°58	23° 3	7°47	5°43	23° 7	6°23	27° 7	15°15	18°48	28°39	29°48	29°32	n.a.	F 12
S 13	0 30 55	6°32'22	29°24	22°30	7°D46	6°29	23° 0	6°25	27° 7	15°13	18°47	28°31	29°45	29°39	n.a.	S 13
S 14	0 34 52	7°33'19	13♍15	22° 9	7°47	7°15	22°52	6°27	27° 7	15°11	18°45	28°23	29°42	29°45	n.a.	S 14
M15	0 38 49	8°34'17	27°30	22°D 0	7°52	8° 2	22°44	6°29	27° 7	15°10	18°44	28°14	29°39	29°52	n.a.	M15
T 16	0 42 45	9°35'17	12♎ 3	22° 2	7°58	8°48	22°37	6°31	27° 7	15° 8	18°43	28° 6	29°36	29°59	n.a.	T 16
W17	0 46 42	10°36'18	26°47	22°14	8° 7	9°34	22°29	6°34	27°R 7	15° 6	18°42	28° 1	29°32	0♊ 5	n.a.	W17
T 18	0 50 38	11°37'19	11♏35	22°36	8°18	10°20	22°22	6°36	27° 7	15° 4	18°41	27°57	29°29	0°12	n.a.	T 18
F 19	0 54 35	12°38'22	26°18	23° 6	8°31	11° 6	22°15	6°39	27° 7	15° 3	18°40	27°D56	29°26	0°19	n.a.	F 19
S 20	0 58 31	13°39'26	10♐52	23°45	8°46	11°53	22° 8	6°42	27° 7	15° 1	18°39	27°57	29°23	0°25	n.a.	S 20
S 21	1 2 28	14°40'31	25°13	24°30	9° 3	12°39	22° 1	6°44	27° 7	14°59	18°38	27°58	29°20	0°32	n.a.	S 21
M22	1 6 24	15°41'37	9♑17	25°21	9°23	13°26	21°54	6°47	27° 6	14°58	18°36	27°R59	29°16	0°39	n.a.	M22
T 23	1 10 21	16°42'43	23° 5	26°18	9°44	14°12	21°47	6°50	27° 6	14°56	18°35	27°59	29°13	0°45	n.a.	T 23
W24	1 14 18	17°43'50	6♒37	27°19	10° 7	14°58	21°40	6°53	27° 6	14°54	18°34	27°57	29°10	0°52	n.a.	W24
T 25	1 18 14	18°44'58	19°53	28°25	10°32	15°45	21°34	6°57	27° 5	14°53	18°33	27°54	29° 7	0°59	n.a.	T 25
F 26	1 22 11	19°46'06	2♓56	29°34	10°59	16°32	21°28	7° 0	27° 5	14°51	18°32	27°48	29° 4	1° 5	n.a.	F 26
S 27	1 26 7	20°47'15	15°46	0♎46	11°27	17°18	21°21	7° 3	27° 4	14°49	18°31	27°42	29° 1	1°12	n.a.	S 27
S 28	1 30 4	21°48'24	28°23	2° 1	11°57	18° 5	21°15	7° 7	27° 4	14°47	18°29	27°35	28°57	1°18	n.a.	S 28
M29	1 34 0	22°49'34	10♈49	3°18	12°29	18°51	21° 9	7°10	27° 3	14°46	18°28	27°29	28°54	1°25	n.a.	M29
T 30	1 37 57	23°50'45	23° 3	4°37	13° 2	19°38	21° 4	7°14	27° 2	14°44	18°27	27°23	28°51	1°32	n.a.	T 30
W31	1 41 53	24♎51'57	5♉ 8	5♎58	13♍37	20♏25	20♓58	7♑18	27♊ 1	14♈42	18♈26	27♉19	28♉48	1♊38	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	2n16	3s 4	4s15	4s 1	1s56	2n 0	6s12	11s15	0s35	3s48	1s46	24s38	0s54	24n13	0n22	4n17	2s 7	3s55	12s27	20n21	20n36	19n58			n.a.
T 2	1 52	2n33	3 33	3 23	1 40	2 23	5 59	11 33	0 36	3 51	1 46	24 38	0 54	24 13	0 22	4 16	2 7	3 56	12 27	20 19	20 36	20 1			n.a.
W 3	1 27	7 59	2 43	2 40	1 23	2 45	5 45	11 50	0 36	3 54	1 45	24 38	0 54	24 13	0 22	4 16	2 7	3 56	12 27	20 17	20 35	20 3			n.a.
T 4	1 3	13 2	1 45	1 53	1 4	3 7	5 31	12 7	0 37	3 57	1 45	24 38	0 54	24 13	0 22	4 15	2 7	3 57	12 27	20 16	20 34	20 5			n.a.
F 5	0 38	17 33	0 43	1 3	0 44	3 28	5 16	12 24	0 37	4 1	1 45	24 37	0 54	24 13	0 22	4 14	2 7	3 57	12 27	20 16	20 34	20 8			n.a.
S 6	0 14	21 22	0n20	0 12	0 24	3 48	5 1	12 41	0 38	4 4	1 45	24 37	0 54	24 13	0 22	4 14	2 7	3 57	12 27	20 16	20 33	20 10			n.a.
S 7	0s11	24 17	1 22	0n40	0 3	4 8	4 46	12 57	0 39	4 7	1 45	24 37	0 54	24 13	0 22	4 13	2 7	3 58	12 27	20 16	20 32	20 12			n.a.
M 8	0 36	26 10	2 21	1 30	0n17	4 27	4 32	13 14	0 39	4 10	1 45	24 37	0 54	24 13	0 22	4 13	2 7	3 58	12 27	20 16	20 32	20 15			n.a.
T 9	1 0	26 52	3 15	2 17	0 37	4 44	4 17	13 31	0 40	4 13	1 45	24 37	0 54	24 13	0 22	4 12	2 7	3 59	12 27	20 16	20 31	20 17			n.a.
W10	1 25	26 16	4 1	3 0	0 56	5 1	4 2	13 47	0 40	4 16	1 45	24 37	0 54	24 13	0 23	4 11	2 7	3 59	12 27	20 16	20 30	20 19			n.a.
T 11	1 49	24 20	4 37	3 38	1 13	5 17	3 47	14 3	0 41	4 19	1 45	24 37	0 54	24 13	0 23	4 11	2 7	4 0	12 27	20 15	20 30	20 22			n.a.
F 12	2 14	21 5	4 59	4 10	1 28	5 32	3 32	14 19	0 42	4 22	1 44	24 37	0 54	24 13	0 23	4 10	2 7	4 0	12 27	20 14	20 29	20 24			n.a.
S 13	2 39	16 40	5 7	4 35	1 42	5 45	3 18	14 36	0 42	4 25	1 44	24 37	0 54	24 13	0 23	4 9	2 7	4 1	12 27	20 12	20 28	20 26			n.a.
S 14	3 3	11 15	4 57	4 54	1 54	5 58	3 4	14 51	0 43	4 28	1 44	24 37	0 54	24 14	0 23	4 9	2 7	4 1	12 27	20 10	20 27	20 29			n.a.
M15	3 28	5 6	4 28	5 7	2 3	6 10	2 49	15 7	0 43	4 31	1 44	24 37	0 54	24 14	0 23	4 8	2 7	4 1	12 27	20 8	20 27	20 31			n.a.
T 16	3 52	1s27	3 42	5 13	2 11	6 20	2 36	15 23	0 44	4 34	1 44	24 36	0 53	24 14	0 23	4 7	2 7	4 2	12 27	20 6	20 26	20 33			n.a.
W17	4 16	8 2	2 40	5 14	2 18	6 29	2 22	15 39	0 44	4 37	1 44	24 36	0 53	24 14	0 23	4 7	2 7	4 2	12 27	20 5	20 25	20 35			n.a.
T 18	4 41	14 12	1 27	5 10	2 22	6 38	2 9	15 54	0 45	4 40	1 43	24 36	0 53	24 14	0 23	4 6	2 7	4 3	12 27	20 4	20 25	20 38			n.a.
F 19	5 5	19 32	0 9	5 0	2 26	6 45	1 55	16 9	0 45	4 42	1 43	24 36	0 53	24 14	0 23	4 5	2 7	4 3	12 27	20 4	20 24	20 40			n.a.
S 20	5 29	23 38	1s10	4 47	2 28	6 51	1 43	16 24	0 46	4 45	1 43	24 36	0 53	24 14	0 23	4 5	2 7	4 4	12 27	20 4	20 23	20 42			n.a.
S 21	5 53	26 10	2 22	4 29	2 28	6 56	1 30	16 39	0 47	4 48	1 43	24 36	0 53	24 14	0 23	4 4	2 7	4 4	12 27	20 4	20 23	20 45			n.a.
M22	6 17	26 58	3 25	4 8	2 28	7 0	1 18	16 54	0 47	4 50	1 42	24 36	0 53	24 14	0 23	4 3	2 7	4 4	12 27	20 4	20 22	20 47			n.a.
T 23	6 41	26 3	4 15	3 44	2 27	7 3	1 6	17 9	0 48	4 53	1 42	24 35	0 53	24 14	0 23	4 3	2 7	4 5	12 27	20 4	20 21	20 49			n.a.
W24	7 5	23 37	4 49	3 17	2 25	7 5	0 54	17 23	0 48	4 55	1 42	24 35	0 53	24 14	0 23	4 2	2 7	4 5	12 27	20 4	20 20	20 51			n.a.
T 25	7 29	19 58	5 8	2 48	2 22	7 6	0 43	17 38	0 49	4 57	1 42	24 35	0 53	24 14	0 23	4 1	2 7	4 6	12 27	20 3	20 20	20 54			n.a.
F 26	7 52	15 24	5 9	2 17	2 18	7 5	0 32	17 52	0 49	5 0	1 42	24 35	0 53	24 14	0 23	4 1	2 7	4 6	12 27	20 2	20 19	20 56			n.a.
S 27	8 16	10 14	4 55	1 44	2 14	7 4	0 21	18 6	0 50	5 2	1 41	24 35	0 53	24 14	0 23	4 0	2 7	4 6	12 27	20 1	20 18	20 58			n.a.
S 28	8 39	4 44	4 27	1 10	2 10	7 2	0 11	18 20	0 50	5 4	1 41	24 34	0 53	24 14	0 23	3 59	2 7	4 7	12 27	19 59	20 18	21 0			n.a.
M29	9 2	0n53	3 47	0 34	2 5	6 59	0 1	18 33	0 51	5 6	1 41	24 34	0 53	24 14	0 23	3 59	2 7	4 7	12 27	19 58	20 17	21 3			n.a.
T 30	9 25	6 24	2 56	0s 3	2 0	6 55	0n 9	18 47	0 51	5 8	1 40	24 34	0 53	24 14	0 23	3 58	2 7	4 8	12 27	19 56	20 16	21 5			n.a.
W31	9s48	11n37	1s58	0s40	1n54	6n50	0n18	19s 0	0s51	5s10	1s40	24s34	0s53	24n14	0n23	3n57	2s 7	4s 8	12s27	19n55	20n16	21n 7			n.a.

Julian Day Number = 1147523.5, Delta T = 10h15m09s
Ecliptic obliquity = 23°52'48, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°45'04, Lahiri = -25°38'04 Julian Calendar 1 Oct. 1572 BCE == Greg. Calendar 17 Sept. 1572 BCE

The year -1571 astronomical counting style corresponds to year 1572 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1572 BCE
geocentric

NOVEMBER 1572 BCE (-1571) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 45 50	25♎53'09	17♉ 5	7♎20	14♍13	21♏11	20°R53	7♑21	27°R 1	14°R41	18°R25	27°R17	28♉45	1♊45	n.a.	T 1
F 2	1 49 47	26°54'22	28°55	8°44	14°50	21°58	20♓47	7°25	27♊ 0	14♈39	18♈24	27°D17	28°41	1°52	n.a.	F 2
S 3	1 53 43	27°55'36	10♊42	10° 9	15°29	22°45	20°42	7°29	26°59	14°37	18°23	27♉17	28°38	1°58	n.a.	S 3
S 4	1 57 40	28°56'51	22°29	11°34	16° 9	23°32	20°37	7°33	26°58	14°36	18°22	27°19	28°35	2° 5	n.a.	S 4
M 5	2 1 36	29°58'06	4♋20	13° 1	16°50	24°19	20°33	7°37	26°57	14°34	18°20	27°21	28°32	2°12	n.a.	M 5
T 6	2 5 33	0♏59'22	16°19	14°28	17°33	25° 6	20°28	7°42	26°56	14°32	18°19	27°23	28°29	2°18	n.a.	T 6
W 7	2 9 29	2° 0'39	28°32	15°56	18°16	25°53	20°24	7°46	26°55	14°31	18°18	27°R23	28°26	2°25	n.a.	W 7
T 8	2 13 26	3° 1'57	11♌ 3	17°24	19° 1	26°40	20°20	7°50	26°53	14°29	18°17	27°23	28°22	2°32	n.a.	T 8
F 9	2 17 23	4° 3'15	23°57	18°53	19°46	27°26	20°16	7°55	26°52	14°28	18°16	27°22	28°19	2°38	n.a.	F 9
S 10	2 21 19	5° 4'34	7♍17	20°23	20°33	28°14	20°12	8° 0	26°51	14°26	18°15	27°20	28°16	2°45	n.a.	S 10
S 11	2 25 16	6° 5'53	21° 4	21°52	21°20	29° 1	20° 8	8° 4	26°50	14°25	18°14	27°17	28°13	2°52	n.a.	S 11
M12	2 29 12	7° 7'13	5♎20	23°23	22° 9	29°48	20° 5	8° 9	26°48	14°23	18°13	27°14	28°10	2°58	n.a.	M12
T 13	2 33 9	8° 8'33	19°59	24°53	22°58	0♐35	20° 1	8°14	26°47	14°21	18°12	27°11	28° 7	3° 5	n.a.	T 13
W14	2 37 5	9° 9'53	4♏56	26°24	23°48	1°22	19°58	8°19	26°45	14°20	18°11	27° 9	28° 3	3°11	n.a.	W14
T 15	2 41 2	10°11'14	20° 3	27°55	24°39	2° 9	19°56	8°24	26°44	14°18	18° 9	27°D 8	28° 0	3°18	n.a.	T 15
F 16	2 44 58	11°12'35	5♐ 9	29°27	25°31	2°56	19°53	8°29	26°42	14°17	18° 8	27° 8	27°57	3°25	n.a.	F 16
S 17	2 48 55	12°13'55	20° 8	0♏59	26°24	3°43	19°50	8°34	26°41	14°15	18° 7	27° 9	27°54	3°31	n.a.	S 17
S 18	2 52 52	13°15'16	4♑50	2°31	27°17	4°30	19°48	8°39	26°39	14°14	18° 6	27°10	27°51	3°38	n.a.	S 18
M19	2 56 48	14°16'36	19°11	4° 3	28°11	5°18	19°46	8°44	26°37	14°13	18° 5	27°11	27°47	3°45	n.a.	M19
T 20	3 0 45	15°17'56	3♒ 9	5°36	29° 5	6° 5	19°44	8°50	26°36	14°11	18° 4	27°12	27°44	3°51	n.a.	T 20
W21	3 4 41	16°19'15	16°44	7° 9	0♎ 1	6°52	19°43	8°55	26°34	14°10	18° 3	27°R12	27°41	3°58	n.a.	W21
T 22	3 8 38	17°20'34	29°56	8°42	0°56	7°39	19°41	9° 1	26°32	14° 8	18° 2	27°12	27°38	4° 5	n.a.	T 22
F 23	3 12 34	18°21'52	12♓48	10°16	1°53	8°27	19°40	9° 6	26°30	14° 7	18° 1	27°11	27°35	4°11	n.a.	F 23
S 24	3 16 31	19°23'09	25°24	11°50	2°50	9°14	19°39	9°12	26°28	14° 6	18° 0	27°10	27°32	4°18	n.a.	S 24
S 25	3 20 28	20°24'26	7♈45	13°25	3°47	10° 1	19°38	9°17	26°26	14° 4	17°59	27° 9	27°28	4°25	n.a.	S 25
M26	3 24 24	21°25'43	19°56	14°59	4°45	10°48	19°38	9°23	26°24	14° 3	17°58	27° 8	27°25	4°31	n.a.	M26
T 27	3 28 21	22°26'59	1♉57	16°34	5°44	11°36	19°37	9°29	26°22	14° 2	17°58	27° 7	27°22	4°38	n.a.	T 27
W28	3 32 17	23°28'15	13°52	18°10	6°43	12°23	19°D37	9°35	26°20	14° 1	17°57	27° 7	27°19	4°45	n.a.	W28
T 29	3 36 14	24°29'30	25°42	19°46	7°42	13°10	19°37	9°41	26°18	13°59	17°56	27°D 7	27°16	4°51	n.a.	T 29
F 30	3 40 10	25♏30'45	7♊30	21♏22	8♎42	13♐58	19♓38	9♑47	26♊16	13♈58	17♈55	27♉ 7	27♉13	4♊58	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s11	16n21	0s56	1s19	1n48	6n45	0n27	19s13	0s52	5s12	1s40	24s34	0s53	24n14	0n23	3n57	2s 7	4s 8	12s27	19n55	20n15	21n 9		n.a.
F 2	10 33	20 26	0n 9	1 58	1 42	6 38	0 36	19 26	0 52	5 14	1 40	24 33	0 53	24 14	0 23	3 56	2 7	4 9	12 27	19 55	20 14	21 12		n.a.
S 3	10 56	23 40	1 13	2 38	1 36	6 30	0 45	19 39	0 53	5 16	1 39	24 33	0 53	24 14	0 23	3 55	2 7	4 9	12 27	19 55	20 13	21 14		n.a.
S 4	11 18	25 54	2 14	3 18	1 29	6 22	0 53	19 51	0 53	5 18	1 39	24 33	0 53	24 14	0 23	3 55	2 7	4 9	12 26	19 55	20 13	21 16		n.a.
M 5	11 40	26 58	3 10	3 58	1 22	6 13	1 1	20 4	0 54	5 19	1 39	24 33	0 53	24 14	0 23	3 54	2 7	4 10	12 26	19 56	20 12	21 18		n.a.
T 6	12 2	26 48	3 58	4 39	1 16	6 3	1 8	20 16	0 54	5 21	1 38	24 32	0 53	24 14	0 23	3 54	2 7	4 10	12 26	19 56	20 11	21 21		n.a.
W 7	12 23	25 20	4 36	5 19	1 9	5 53	1 16	20 28	0 55	5 22	1 38	24 32	0 53	24 14	0 23	3 53	2 7	4 10	12 26	19 56	20 11	21 23		n.a.
T 8	12 45	22 37	5 3	6 0	1 2	5 41	1 23	20 39	0 55	5 24	1 38	24 32	0 53	24 14	0 23	3 52	2 7	4 11	12 26	19 56	20 10	21 25		n.a.
F 9	13 6	18 43	5 15	6 41	0 55	5 29	1 29	20 51	0 55	5 25	1 37	24 32	0 53	24 14	0 23	3 52	2 7	4 11	12 26	19 56	20 9	21 27		n.a.
S 10	13 27	13 47	5 11	7 22	0 48	5 17	1 36	21 2	0 56	5 26	1 37	24 31	0 53	24 14	0 23	3 51	2 7	4 11	12 26	19 55	20 8	21 29		n.a.
S 11	13 48	8 0	4 49	8 3	0 41	5 3	1 42	21 13	0 56	5 27	1 37	24 31	0 53	24 14	0 23	3 51	2 7	4 12	12 26	19 55	20 8	21 31		n.a.
M12	14 8	1 38	4 9	8 43	0 34	4 49	1 48	21 24	0 57	5 28	1 36	24 31	0 53	24 14	0 23	3 50	2 7	4 12	12 26	19 54	20 7	21 34		n.a.
T 13	14 29	5s 0	3 11	9 24	0 27	4 34	1 54	21 34	0 57	5 29	1 36	24 30	0 53	24 14	0 24	3 49	2 6	4 12	12 26	19 53	20 6	21 36		n.a.
W14	14 49	11 31	2 0	10 4	0 20	4 19	1 59	21 45	0 57	5 30	1 36	24 30	0 53	24 14	0 24	3 49	2 6	4 13	12 25	19 53	20 5	21 38		n.a.
T 15	15 9	17 27	0 39	10 44	0 13	4 3	2 4	21 55	0 58	5 31	1 35	24 30	0 53	24 14	0 24	3 48	2 6	4 13	12 25	19 53	20 5	21 40		n.a.
F 16	15 28	22 17	0s44	11 23	0 6	3 47	2 9	22 5	0 58	5 32	1 35	24 29	0 53	24 14	0 24	3 48	2 6	4 13	12 25	19 53	20 4	21 42		n.a.
S 17	15 47	25 34	2 4	12 2	0s 1	3 30	2 14	22 14	0 58	5 33	1 35	24 29	0 53	24 14	0 24	3 47	2 6	4 13	12 25	19 53	20 3	21 44		n.a.
S 18	16 6	27 1	3 14	12 41	0 7	3 13	2 18	22 24	0 59	5 33	1 34	24 29	0 53	24 14	0 24	3 47	2 6	4 14	12 25	19 53	20 3	21 47		n.a.
M19	16 25	26 36	4 10	13 19	0 14	2 55	2 23	22 33	0 59	5 34	1 34	24 28	0 53	24 14	0 24	3 46	2 6	4 14	12 25	19 53	20 2	21 49		n.a.
T 20	16 43	24 30	4 50	13 57	0 21	2 36	2 27	22 42	0 59	5 34	1 34	24 28	0 53	24 14	0 24	3 46	2 6	4 14	12 25	19 54	20 1	21 51		n.a.
W21	17 1	21 3	5 12	14 35	0 27	2 17	2 30	22 50	1 0	5 34	1 33	24 28	0 53	24 14	0 24	3 45	2 6	4 14	12 24	19 54	20 0	21 53		n.a.
T 22	17 19	16 38	5 17	15 11	0 33	1 58	2 34	22 59	1 0	5 35	1 33	24 27	0 53	24 14	0 24	3 45	2 6	4 15	12 24	19 54	20 0	21 55		n.a.
F 23	17 37	11 34	5 6	15 48	0 40	1 38	2 37	23 7	1 0	5 35	1 33	24 27	0 53	24 14	0 24	3 44	2 6	4 15	12 24	19 53	19 59	21 57		n.a.
S 24	17 54	6 8	4 40	16 23	0 46	1 18	2 40	23 14	1 1	5 35	1 32	24 27	0 53	24 14	0 24	3 44	2 6	4 15	12 24	19 53	19 58	21 59		n.a.
S 25	18 11	0 33	4 1	16 58	0 52	0 57	2 43	23 22	1 1	5 35	1 32	24 26	0 53	24 14	0 24	3 43	2 6	4 15	12 24	19 53	19 57	22 2		n.a.
M26	18 27	4n58	3 12	17 33	0 57	0 37	2 46	23 29	1 1	5 35	1 32	24 26	0 53	24 14	0 24	3 43	2 6	4 15	12 23	19 53	19 57	22 4		n.a.
T 27	18 43	10 15	2 15	18 6	1 3	0 15	2 49	23 36	1 2	5 35	1 31	24 25	0 53	24 14	0 24	3 42	2 6	4 16	12 23	19 53	19 56	22 6		n.a.
W28	18 59	15 8	1 13	18 39	1 9	0s 6	2 51	23 43	1 2	5 34	1 31	24 25	0 53	24 14	0 24	3 42	2 6	4 16	12 23	19 52	19 55	22 8		n.a.
T 29	19 14	19 25	0 8	19 11	1 14	0 28	2 53	23 49	1 2	5 34	1 31	24 24	0 53	24 14	0 24	3 41	2 6	4 16	12 23	19 52	19 54	22 10		n.a.
F 30	19s29	22n54	0n57	19s42	1s19	0s50	2n55	23s56	1s 2	5s34	1s30	24s24	0s53	24n13	0n24	3n41	2s 6	4s16	12s23	19n52	19n54	22n12		n.a.

Julian Day Number = 1147554.5, Delta T = 10h15m07s
Ecliptic obliquity = 23°52'48, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°45'00, Lahiri = -25°37'59 Julian Calendar 1 Nov. 1572 BCE == Greg. Calendar 18 Oct. 1572 BCE

The year -1571 astronomical counting style corresponds to year 1572 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1572 BCE
geocentric

DECEMBER 1572 BCE (-1571) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 44 7	26♏31'59	19♊18	22♏59	9♎43	14♐45	19♓38	9♑53	26°R14	13°R57	17°R54	27♉ 7	27♉ 9	5♊ 4	n.a.	S 1
S 2	3 48 3	27°33'13	1♋ 8	24°36	10°43	15°32	19°39	9°59	26♊12	13♈56	17♈53	27°R 7	27° 6	5°11	n.a.	S 2
M 3	3 52 0	28°34'26	13° 3	26°14	11°45	16°20	19°40	10° 5	26° 9	13°55	17°52	27° 7	27° 3	5°18	n.a.	M 3
T 4	3 55 57	29°35'39	25° 6	27°52	12°46	17° 7	19°41	10°11	26° 7	13°54	17°51	27° 7	27° 0	5°24	n.a.	T 4
W 5	3 59 53	0♐36'51	7♌20	29°31	13°48	17°54	19°42	10°17	26° 5	13°53	17°51	27° 6	26°57	5°31	n.a.	W 5
T 6	4 3 50	1°38'03	19°49	1♐10	14°51	18°42	19°44	10°24	26° 3	13°52	17°50	27° 6	26°53	5°38	n.a.	T 6
F 7	4 7 46	2°39'14	2♍37	2°50	15°53	19°29	19°45	10°30	26° 0	13°51	17°49	27°D 6	26°50	5°44	n.a.	F 7
S 8	4 11 43	3°40'25	15°48	4°31	16°56	20°16	19°47	10°37	25°58	13°50	17°48	27° 6	26°47	5°51	n.a.	S 8
S 9	4 15 39	4°41'35	29°24	6°11	18° 0	21° 4	19°49	10°43	25°56	13°49	17°48	27° 7	26°44	5°58	n.a.	S 9
M10	4 19 36	5°42'45	13♎27	7°53	19° 4	21°51	19°51	10°50	25°53	13°48	17°47	27° 7	26°41	6° 4	n.a.	M10
T 11	4 23 33	6°43'54	27°56	9°35	20° 8	22°38	19°54	10°56	25°51	13°47	17°46	27° 8	26°38	6°11	n.a.	T 11
W12	4 27 29	7°45'02	12♏46	11°17	21°12	23°26	19°57	11° 3	25°48	13°46	17°45	27° 9	26°34	6°18	n.a.	W12
T 13	4 31 26	8°46'09	27°53	13° 0	22°17	24°13	20° 0	11° 9	25°46	13°45	17°45	27°R 9	26°31	6°24	n.a.	T 13
F 14	4 35 22	9°47'16	13♐ 8	14°44	23°21	25° 0	20° 3	11°16	25°43	13°44	17°44	27° 9	26°28	6°31	n.a.	F 14
S 15	4 39 19	10°48'21	28°19	16°28	24°26	25°48	20° 6	11°23	25°41	13°44	17°43	27° 8	26°25	6°38	n.a.	S 15
S 16	4 43 15	11°49'26	13♑19	18°12	25°32	26°35	20° 9	11°30	25°38	13°43	17°43	27° 6	26°22	6°44	n.a.	S 16
M17	4 47 12	12°50'28	27°58	19°57	26°37	27°22	20°13	11°36	25°36	13°42	17°42	27° 4	26°19	6°51	n.a.	M17
T 18	4 51 9	13°51'30	12♒12	21°42	27°43	28°10	20°17	11°43	25°33	13°41	17°42	27° 2	26°15	6°57	n.a.	T 18
W19	4 55 5	14°52'30	25°58	23°28	28°49	28°57	20°21	11°50	25°31	13°41	17°41	27° 0	26°12	7° 4	n.a.	W19
T 20	4 59 2	15°53'28	9♓17	25°13	29°55	29°44	20°25	11°57	25°28	13°40	17°40	26°59	26° 9	7°11	n.a.	T 20
F 21	5 2 58	16°54'25	22°10	26°59	1♏ 2	0♑32	20°30	12° 4	25°26	13°40	17°40	26°D59	26° 6	7°17	n.a.	F 21
S 22	5 6 55	17°55'20	4♈42	28°44	2° 9	1°19	20°34	12°11	25°23	13°39	17°39	27° 0	26° 3	7°24	n.a.	S 22
S 23	5 10 51	18°56'13	16°57	0♑29	3°15	2° 6	20°39	12°18	25°20	13°38	17°39	27° 2	25°59	7°31	n.a.	S 23
M24	5 14 48	19°57'05	28°58	2°14	4°22	2°53	20°44	12°25	25°18	13°38	17°38	27° 3	25°56	7°37	n.a.	M24
T 25	5 18 44	20°57'56	10♉52	3°58	5°30	3°41	20°49	12°32	25°15	13°38	17°38	27° 5	25°53	7°44	n.a.	T 25
W26	5 22 41	21°58'44	22°40	5°41	6°37	4°28	20°54	12°39	25°12	13°37	17°38	27°R 6	25°50	7°51	n.a.	W26
T 27	5 26 38	22°59'32	4♊27	7°22	7°44	5°15	21° 0	12°46	25°10	13°37	17°37	27° 6	25°47	7°57	n.a.	T 27
F 28	5 30 34	24° 0'17	16°15	9° 2	8°52	6° 2	21° 6	12°54	25° 7	13°36	17°37	27° 4	25°44	8° 4	n.a.	F 28
S 29	5 34 31	25° 1'01	28° 7	10°39	10° 0	6°49	21°11	13° 1	25° 5	13°36	17°36	27° 1	25°40	8°11	n.a.	S 29
S 30	5 38 27	26° 1'44	10♋ 4	12°14	11° 8	7°37	21°17	13° 8	25° 2	13°36	17°36	26°57	25°37	8°17	n.a.	S 30
M31	5 42 24	27♐ 2'25	22♋ 8	13♑46	12♏16	8♑24	21♓24	13♑15	24♊59	13♈35	17♈36	26♉52	25♉34	8♊24	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s44	25n26	2n 0	20s12	1s24	1s13	2n57	24s 2	1s 3	5s33	1s30	24s24	0s54	24n13	0n24	3n41	2s 6	4s16	12s23	19n52	19n53	22n14		n.a.
S 2	19 59	26 51	2 58	20 42	1 28	1 36	2 58	24 7	1 3	5 32	1 30	24 23	0 54	24 13	0 24	3 40	2 6	4 16	12 22	19 52	19 52	22 16		n.a.
M 3	20 12	27 1	3 49	21 10	1 33	1 59	3 0	24 12	1 3	5 32	1 29	24 23	0 54	24 13	0 24	3 40	2 6	4 16	12 22	19 52	19 52	22 18		n.a.
T 4	20 26	25 55	4 30	21 37	1 37	2 22	3 1	24 18	1 3	5 31	1 29	24 22	0 54	24 13	0 24	3 39	2 6	4 17	12 22	19 52	19 51	22 20		n.a.
W 5	20 39	23 35	4 59	22 3	1 41	2 45	3 2	24 22	1 4	5 30	1 28	24 22	0 54	24 13	0 24	3 39	2 5	4 17	12 22	19 52	19 50	22 22		n.a.
T 6	20 52	20 7	5 15	22 28	1 44	3 9	3 3	24 27	1 4	5 29	1 28	24 21	0 54	24 13	0 24	3 39	2 5	4 17	12 21	19 52	19 49	22 25		n.a.
F 7	21 4	15 38	5 16	22 52	1 47	3 33	3 3	24 31	1 4	5 28	1 28	24 21	0 54	24 13	0 24	3 38	2 5	4 17	12 21	19 52	19 49	22 27		n.a.
S 8	21 16	10 18	5 1	23 14	1 50	3 57	3 4	24 35	1 4	5 27	1 27	24 20	0 54	24 13	0 24	3 38	2 5	4 17	12 21	19 52	19 48	22 29		n.a.
S 9	21 28	4 20	4 29	23 36	1 53	4 21	3 4	24 39	1 4	5 26	1 27	24 20	0 54	24 13	0 24	3 38	2 5	4 17	12 21	19 52	19 47	22 31		n.a.
M10	21 39	2s 2	3 40	23 55	1 55	4 45	3 5	24 42	1 5	5 25	1 27	24 19	0 54	24 13	0 24	3 37	2 5	4 17	12 21	19 53	19 46	22 33		n.a.
T 11	21 50	8 31	2 35	24 14	1 57	5 10	3 5	24 45	1 5	5 23	1 26	24 19	0 54	24 13	0 24	3 37	2 5	4 17	12 20	19 53	19 46	22 35		n.a.
W12	22 0	14 42	1 19	24 30	1 59	5 34	3 5	24 48	1 5	5 22	1 26	24 18	0 54	24 13	0 24	3 37	2 5	4 17	12 20	19 53	19 45	22 37		n.a.
T 13	22 10	20 7	0s 4	24 46	2 0	5 59	3 4	24 50	1 5	5 21	1 26	24 18	0 54	24 13	0 24	3 36	2 5	4 17	12 20	19 53	19 44	22 39		n.a.
F 14	22 20	24 14	1 28	24 59	2 1	6 23	3 4	24 52	1 5	5 19	1 25	24 17	0 54	24 13	0 24	3 36	2 5	4 17	12 20	19 53	19 43	22 41		n.a.
S 15	22 29	26 37	2 44	25 11	2 1	6 48	3 4	24 54	1 5	5 17	1 25	24 17	0 54	24 13	0 24	3 36	2 5	4 17	12 19	19 53	19 43	22 43		n.a.
S 16	22 37	27 0	3 49	25 21	2 1	7 13	3 3	24 56	1 6	5 16	1 25	24 16	0 54	24 13	0 24	3 36	2 5	4 17	12 19	19 52	19 42	22 45		n.a.
M17	22 45	25 28	4 37	25 29	2 0	7 38	3 2	24 57	1 6	5 14	1 24	24 15	0 54	24 13	0 24	3 36	2 5	4 17	12 19	19 52	19 41	22 47		n.a.
T 18	22 53	22 20	5 6	25 35	1 59	8 2	3 1	24 58	1 6	5 12	1 24	24 15	0 54	24 12	0 24	3 35	2 5	4 17	12 19	19 51	19 40	22 49		n.a.
W19	23 0	18 2	5 16	25 40	1 57	8 27	3 0	24 58	1 6	5 10	1 24	24 14	0 54	24 12	0 24	3 35	2 5	4 17	12 18	19 51	19 40	22 51		n.a.
T 20	23 7	12 59	5 9	25 42	1 54	8 52	2 59	24 59	1 6	5 8	1 23	24 14	0 54	24 12	0 24	3 35	2 5	4 17	12 18	19 51	19 39	22 53		n.a.
F 21	23 13	7 32	4 47	25 42	1 51	9 16	2 58	24 59	1 6	5 6	1 23	24 13	0 54	24 12	0 24	3 35	2 4	4 17	12 18	19 51	19 38	22 55		n.a.
S 22	23 19	1 55	4 11	25 40	1 48	9 41	2 57	24 59	1 6	5 4	1 23	24 12	0 54	24 12	0 24	3 35	2 4	4 17	12 18	19 51	19 37	22 57		n.a.
S 23	23 25	3n39	3 24	25 36	1 43	10 5	2 55	24 58	1 6	5 2	1 22	24 12	0 54	24 12	0 24	3 34	2 4	4 17	12 17	19 51	19 36	22 59		n.a.
M24	23 29	8 59	2 29	25 30	1 38	10 30	2 54	24 57	1 6	4 59	1 22	24 11	0 54	24 12	0 24	3 34	2 4	4 17	12 17	19 52	19 36	23 1		n.a.
T 25	23 34	13 58	1 28	25 21	1 32	10 54	2 52	24 56	1 6	4 57	1 22	24 11	0 54	24 12	0 24	3 34	2 4	4 17	12 17	19 52	19 35	23 3		n.a.
W26	23 38	18 23	0 24	25 11	1 25	11 18	2 50	24 55	1 7	4 55	1 21	24 10	0 54	24 12	0 24	3 34	2 4	4 17	12 16	19 52	19 34	23 5		n.a.
T 27	23 41	22 5	0n40	24 58	1 18	11 42	2 48	24 53	1 7	4 52	1 21	24 9	0 54	24 12	0 24	3 34	2 4	4 17	12 16	19 52	19 33	23 7		n.a.
F 28	23 44	24 52	1 43	24 43	1 10	12 6	2 46	24 51	1 7	4 49	1 21	24 9	0 54	24 12	0 24	3 34	2 4	4 17	12 16	19 52	19 33	23 9		n.a.
S 29	23 47	26 34	2 42	24 27	1 0	12 29	2 44	24 49	1 7	4 47	1 20	24 8	0 54	24 12	0 24	3 34	2 4	4 16	12 16	19 51	19 32	23 11		n.a.
S 30	23 49	27 3	3 34	24 8	0 50	12 53	2 42	24 46	1 7	4 44	1 20	24 7	0 54	24 11	0 24	3 34	2 4	4 16	12 15	19 50	19 31	23 13		n.a.
M31	23s51	26n15	4n17	23s48	0s39	13s16	2n40	24s43	1s 7	4s41	1s20	24s 7	0s54	24n11	0n24	3n34	2s 4	4s16	12s15	19n49	19n30	23n14		n.a.

Julian Day Number = 1147584.5, Delta T = 10h15m06s
Ecliptic obliquity = 23°52'48, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°44'56, Lahiri = -25°37'55 Julian Calendar 1 Dec. 1572 BCE == Greg. Calendar 17 Nov. 1572 BCE

The year -1571 astronomical counting style corresponds to year 1572 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1571 BCE
geocentric

JANUARY 1571 BCE (-1570) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 46 20	28♐ 3'04	4♌20	15♉14	13♏25	9♉11	21♓30	13♉22	24°R57	13°R35	17°R35	26°R46	25♉31	8♊31	n.a.	T 1
W 2	5 50 17	29° 3'42	16°44	16°37	14°33	9°58	21°36	13°30	24♊54	13♈35	17♈35	26♉40	25°28	8°37	n.a.	W 2
T 3	5 54 13	0♉ 4'19	29°19	17°55	15°42	10°45	21°43	13°37	24°51	13°35	17°35	26°36	25°25	8°44	n.a.	T 3
F 4	5 58 10	1° 4'54	12♍10	19° 8	16°50	11°32	21°50	13°44	24°49	13°35	17°35	26°32	25°21	8°51	n.a.	F 4
S 5	6 2 7	2° 5'27	25°17	20°14	17°59	12°19	21°57	13°52	24°46	13°35	17°34	26°31	25°18	8°57	n.a.	S 5
S 6	6 6 3	3° 5'59	8♎45	21°12	19° 8	13° 6	22° 4	13°59	24°44	13°35	17°34	26°D31	25°15	9° 4	n.a.	S 6
M 7	6 10 0	4° 6'30	22°33	22° 3	20°17	13°53	22°11	14° 6	24°41	13°D35	17°34	26°32	25°12	9°10	n.a.	M 7
T 8	6 13 56	5° 6'59	6♏44	22°45	21°26	14°40	22°19	14°14	24°38	13°35	17°34	26°33	25° 9	9°17	n.a.	T 8
W 9	6 17 53	6° 7'26	21°17	23°18	22°36	15°27	22°26	14°21	24°36	13°35	17°34	26°R34	25° 5	9°24	n.a.	W 9
T 10	6 21 49	7° 7'53	6♐ 7	23°42	23°45	16°14	22°34	14°29	24°33	13°35	17°34	26°34	25° 2	9°30	n.a.	T 10
F 11	6 25 46	8° 8'17	21° 9	23°56	24°55	17° 1	22°42	14°36	24°31	13°35	17°34	26°32	24°59	9°37	n.a.	F 11
S 12	6 29 42	9° 8'40	6♑15	24°R 0	26° 4	17°48	22°50	14°43	24°28	13°35	17°34	26°28	24°56	9°44	n.a.	S 12
S 13	6 33 39	10° 9'01	21°15	23°53	27°14	18°35	22°58	14°51	24°26	13°35	17°34	26°22	24°53	9°50	n.a.	S 13
M14	6 37 36	11° 9'19	6♒ 1	23°37	28°24	19°21	23° 6	14°58	24°23	13°36	17°D34	26°14	24°50	9°57	n.a.	M14
T 15	6 41 32	12° 9'36	20°24	23°12	29°34	20° 8	23°15	15° 6	24°21	13°36	17°34	26° 7	24°46	10° 4	n.a.	T 15
W16	6 45 29	13° 9'51	4♓19	22°38	0♗43	20°55	23°23	15°13	24°18	13°36	17°34	26° 0	24°43	10°10	n.a.	W16
T 17	6 49 25	14°10'03	17°46	21°56	1°53	21°42	23°32	15°21	24°16	13°36	17°34	25°55	24°40	10°17	n.a.	T 17
F 18	6 53 22	15°10'13	0♈46	21° 7	3° 4	22°29	23°41	15°28	24°13	13°37	17°34	25°52	24°37	10°24	n.a.	F 18
S 19	6 57 18	16°10'20	13°21	20°13	4°14	23°15	23°50	15°36	24°11	13°37	17°34	25°D51	24°34	10°30	n.a.	S 19
S 20	7 1 15	17°10'25	25°36	19°14	5°24	24° 2	23°59	15°43	24° 9	13°38	17°34	25°51	24°31	10°37	n.a.	S 20
M21	7 5 11	18°10'28	7♉36	18°13	6°34	24°48	24° 8	15°50	24° 6	13°38	17°34	25°52	24°27	10°44	n.a.	M21
T 22	7 9 8	19°10'29	19°27	17°11	7°45	25°35	24°17	15°58	24° 4	13°39	17°34	25°53	24°24	10°50	n.a.	T 22
W23	7 13 5	20°10'28	1♊14	16° 9	8°55	26°22	24°27	16° 5	24° 2	13°39	17°34	25°R53	24°21	10°57	n.a.	W23
T 24	7 17 1	21°10'24	13° 1	15° 9	10° 5	27° 8	24°36	16°13	24° 0	13°40	17°35	25°52	24°18	11° 4	n.a.	T 24
F 25	7 20 58	22°10'18	24°52	14°12	11°16	27°55	24°46	16°20	23°57	13°40	17°35	25°48	24°15	11°10	n.a.	F 25
S 26	7 24 54	23°10'10	6♋49	13°19	12°27	28°41	24°56	16°28	23°55	13°41	17°35	25°41	24°11	11°17	n.a.	S 26
S 27	7 28 51	24° 9'59	18°56	12°30	13°37	29°27	25° 6	16°35	23°53	13°42	17°35	25°32	24° 8	11°24	n.a.	S 27
M28	7 32 47	25° 9'47	1♌13	11°47	14°48	0♒14	25°16	16°42	23°51	13°42	17°36	25°21	24° 5	11°30	n.a.	M28
T 29	7 36 44	26° 9'32	13°41	11°10	15°59	1° 0	25°26	16°50	23°49	13°43	17°36	25°10	24° 2	11°37	n.a.	T 29
W30	7 40 40	27° 9'15	26°20	10°40	17°10	1°46	25°36	16°57	23°47	13°44	17°36	24°59	23°59	11°43	n.a.	W30
T 31	7 44 37	28♉ 8'56	9♍12	10♉16	18♐20	2♒33	25♓47	17♉ 4	23♊45	13♈45	17♈37	24♉49	23♉56	11♊50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23 s52	24n12	4n49	23 s27	0 s28	13 s39	2n38	24 s40	1 s 7	4 s39	1 s19	24 s 6	0 s55	24n11	0n24	3n34	2 s 4	4 s16	12 s15	19n47	19n30	23n16			n.a.
W 2	23 53	20 59	5 7	23 4	0 15	14 2	2 35	24 37	1 7	4 36	1 19	24 5	0 55	24 11	0 24	3 34	2 4	4 16	12 15	19 46	19 29	23 18			n.a.
T 3	23 53	16 46	5 12	22 41	0 2	14 25	2 33	24 33	1 7	4 33	1 19	24 4	0 55	24 11	0 24	3 34	2 4	4 16	12 14	19 45	19 28	23 20			n.a.
F 4	23 52	11 44	5 1	22 17	0n13	14 47	2 30	24 29	1 7	4 30	1 18	24 4	0 55	24 11	0 24	3 34	2 3	4 16	12 14	19 44	19 27	23 22			n.a.
S 5	23 52	6 5	4 34	21 52	0 28	15 9	2 27	24 24	1 7	4 27	1 18	24 3	0 55	24 11	0 24	3 34	2 3	4 15	12 14	19 44	19 26	23 24			n.a.
S 6	23 51	0 0	3 51	21 28	0 43	15 31	2 25	24 20	1 7	4 23	1 18	24 2	0 55	24 11	0 24	3 34	2 3	4 15	12 13	19 44	19 26	23 26			n.a.
M 7	23 49	6 s14	2 55	21 4	0 59	15 52	2 22	24 15	1 7	4 20	1 18	24 2	0 55	24 11	0 24	3 34	2 3	4 15	12 13	19 44	19 25	23 28			n.a.
T 8	23 47	12 21	1 46	20 41	1 16	16 13	2 19	24 10	1 7	4 17	1 17	24 1	0 55	24 11	0 24	3 34	2 3	4 15	12 13	19 45	19 24	23 30			n.a.
W 9	23 44	17 57	0 29	20 18	1 32	16 34	2 16	24 4	1 7	4 14	1 17	24 0	0 55	24 11	0 25	3 34	2 3	4 15	12 12	19 45	19 23	23 32			n.a.
T 10	23 41	22 34	0 s52	19 58	1 49	16 54	2 13	23 59	1 7	4 10	1 17	23 59	0 55	24 10	0 25	3 34	2 3	4 14	12 12	19 45	19 23	23 33			n.a.
F 11	23 37	25 44	2 10	19 39	2 6	17 15	2 10	23 53	1 7	4 7	1 16	23 59	0 55	24 10	0 25	3 34	2 3	4 14	12 12	19 44	19 22	23 35			n.a.
S 12	23 33	27 2	3 18	19 22	2 22	17 34	2 7	23 46	1 7	4 3	1 16	23 58	0 55	24 10	0 25	3 35	2 3	4 14	12 12	19 43	19 21	23 37			n.a.
S 13	23 29	26 20	4 13	19 8	2 38	17 54	2 4	23 40	1 7	4 0	1 16	23 57	0 55	24 10	0 25	3 35	2 3	4 14	12 11	19 42	19 20	23 39			n.a.
M14	23 24	23 47	4 50	18 56	2 53	18 12	2 1	23 33	1 7	3 56	1 15	23 56	0 55	24 10	0 25	3 35	2 3	4 13	12 11	19 40	19 19	23 41			n.a.
T 15	23 19	19 48	5 7	18 47	3 7	18 31	1 58	23 26	1 7	3 53	1 15	23 55	0 55	24 10	0 25	3 35	2 3	4 13	12 11	19 38	19 19	23 43			n.a.
W16	23 13	14 49	5 5	18 40	3 19	18 49	1 54	23 19	1 6	3 49	1 15	23 55	0 55	24 10	0 25	3 35	2 3	4 13	12 10	19 37	19 18	23 45			n.a.
T 17	23 7	9 18	4 47	18 36	3 30	19 7	1 51	23 11	1 6	3 45	1 15	23 54	0 56	24 10	0 25	3 35	2 3	4 12	12 10	19 35	19 17	23 46			n.a.
F 18	23 0	3 33	4 14	18 35	3 39	19 24	1 48	23 3	1 6	3 41	1 14	23 53	0 56	24 10	0 25	3 36	2 2	4 12	12 10	19 35	19 16	23 48			n.a.
S 19	22 53	2n10	3 29	18 36	3 47	19 40	1 44	22 55	1 6	3 37	1 14	23 52	0 56	24 9	0 25	3 36	2 2	4 12	12 10	19 34	19 15	23 50			n.a.
S 20	22 45	7 39	2 36	18 39	3 52	19 57	1 41	22 47	1 6	3 34	1 14	23 51	0 56	24 9	0 25	3 36	2 2	4 11	12 9	19 34	19 15	23 52			n.a.
M21	22 37	12 47	1 37	18 44	3 55	20 12	1 37	22 38	1 6	3 30	1 14	23 51	0 56	24 9	0 25	3 36	2 2	4 11	12 9	19 35	19 14	23 54			n.a.
T 22	22 29	17 22	0 35	18 52	3 56	20 28	1 34	22 30	1 6	3 26	1 13	23 50	0 56	24 9	0 25	3 37	2 2	4 11	12 9	19 35	19 13	23 56			n.a.
W23	22 20	21 15	0n29	19 0	3 54	20 42	1 30	22 21	1 6	3 22	1 13	23 49	0 56	24 9	0 25	3 37	2 2	4 11	12 8	19 35	19 12	23 57			n.a.
T 24	22 11	24 17	1 31	19 11	3 51	20 56	1 27	22 11	1 6	3 17	1 13	23 48	0 56	24 9	0 25	3 37	2 2	4 10	12 8	19 35	19 12	23 59			n.a.
F 25	22 1	26 16	2 29	19 22	3 46	21 10	1 23	22 2	1 5	3 13	1 13	23 47	0 56	24 9	0 25	3 37	2 2	4 10	12 8	19 34	19 11	24 1			n.a.
S 26	21 51	27 3	3 21	19 34	3 39	21 23	1 20	21 52	1 5	3 9	1 12	23 46	0 56	24 9	0 25	3 38	2 2	4 9	12 7	19 32	19 10	24 3			n.a.
S 27	21 40	26 33	4 5	19 47	3 31	21 36	1 16	21 42	1 5	3 5	1 12	23 46	0 56	24 9	0 25	3 38	2 2	4 9	12 7	19 30	19 9	24 5			n.a.
M28	21 30	24 46	4 37	20 1	3 21	21 47	1 13	21 32	1 5	3 1	1 12	23 45	0 56	24 9	0 25	3 38	2 2	4 9	12 7	19 27	19 8	24 6			n.a.
T 29	21 18	21 46	4 58	20 15	3 10	21 59	1 9	21 21	1 5	2 56	1 12	23 44	0 56	24 8	0 25	3 39	2 2	4 8	12 7	19 24	19 8	24 8			n.a.
W30	21 7	17 42	5 3	20 29	2 58	22 10	1 6	21 11	1 5	2 52	1 11	23 43	0 57	24 8	0 25	3 39	2 2	4 8	12 6	19 22	19 7	24 10			n.a.
T 31	20 s55	12n48	4n54	20 s43	2n46	22 s20	1n 2	21 s 0	1 s 5	2 s47	1 s11	23 s42	0 s57	24n 8	0n25	3n40	2 s 1	4 s 8	12 s 6	19n19	19n 6	24n12			n.a.

Julian Day Number = 1147615.5, Delta T = 10h15m04s
Ecliptic obliquity = 23°52'47, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°44'52, Lahiri = -25°37'51 Julian Calendar 1 Jan. 1571 BCE == Greg. Calendar 18 Dec. 1572 BCE

The year -1570 astronomical counting style corresponds to year 1571 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1571 BCE
geocentric

FEBRUARY 1571 BCE (-1570) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 48 34	29♉ 8'35	22♍15	9°R58	19♐31	3♒19	25♓57	17♉12	23°R43	13♈46	17♈37	24°R41	23♉52	11♊57	n.a.	F 1
S 2	7 52 30	0♒ 8'12	5♎30	9♉47	20°42	4° 5	26° 8	17°19	23♊41	13°46	17°37	24♉36	23°49	12° 3	n.a.	S 2
S 3	7 56 27	1° 7'48	19° 0	9°D42	21°53	4°51	26°18	17°26	23°39	13°47	17°38	24°33	23°46	12°10	n.a.	S 3
M 4	8 0 23	2° 7'21	2♏43	9°43	23° 4	5°37	26°29	17°34	23°37	13°48	17°38	24°D33	23°43	12°17	n.a.	M 4
T 5	8 4 20	3° 6'52	16°42	9°50	24°16	6°23	26°40	17°41	23°35	13°49	17°39	24°33	23°40	12°23	n.a.	T 5
W 6	8 8 16	4° 6'22	0♐56	10° 2	25°27	7° 9	26°51	17°48	23°33	13°50	17°39	24°R33	23°37	12°30	n.a.	W 6
T 7	8 12 13	5° 5'50	15°25	10°20	26°38	7°55	27° 2	17°56	23°31	13°51	17°40	24°32	23°33	12°37	n.a.	T 7
F 8	8 16 9	6° 5'16	0♑ 4	10°43	27°49	8°41	27°13	18° 3	23°30	13°52	17°40	24°28	23°30	12°43	n.a.	F 8
S 9	8 20 6	7° 4'40	14°49	11°11	29° 1	9°27	27°24	18°10	23°28	13°53	17°41	24°21	23°27	12°50	n.a.	S 9
S 10	8 24 3	8° 4'02	29°32	11°43	0♑12	10°13	27°36	18°17	23°26	13°54	17°41	24°12	23°24	12°57	n.a.	S 10
M11	8 27 59	9° 3'21	14♒ 5	12°19	1°23	10°59	27°47	18°24	23°25	13°56	17°42	24° 0	23°21	13° 3	n.a.	M11
T 12	8 31 56	10° 2'39	28°22	13° 0	2°35	11°45	27°59	18°31	23°23	13°57	17°42	23°49	23°17	13°10	n.a.	T 12
W13	8 35 52	11° 1'54	12♓16	13°44	3°46	12°30	28°10	18°39	23°21	13°58	17°43	23°38	23°14	13°17	n.a.	W13
T 14	8 39 49	12° 1'06	25°44	14°31	4°58	13°16	28°22	18°46	23°20	13°59	17°44	23°29	23°11	13°23	n.a.	T 14
F 15	8 43 45	13° 0'16	8♈47	15°22	6° 9	14° 2	28°33	18°53	23°19	14° 0	17°44	23°22	23° 8	13°30	n.a.	F 15
S 16	8 47 42	13°59'24	21°25	16°16	7°21	14°47	28°45	19° 0	23°17	14° 2	17°45	23°18	23° 5	13°37	n.a.	S 16
S 17	8 51 38	14°58'29	3♉43	17°13	8°32	15°33	28°57	19° 7	23°16	14° 3	17°46	23°16	23° 2	13°43	n.a.	S 17
M18	8 55 35	15°57'32	15°45	18°13	9°44	16°18	29° 9	19°14	23°15	14° 4	17°46	23°16	22°58	13°50	n.a.	M18
T 19	8 59 31	16°56'33	27°38	19°16	10°55	17° 4	29°21	19°21	23°13	14° 6	17°47	23°16	22°55	13°57	n.a.	T 19
W20	9 3 28	17°55'31	9♊25	20°21	12° 7	17°49	29°33	19°27	23°12	14° 7	17°48	23°15	22°52	14° 3	n.a.	W20
T 21	9 7 25	18°54'26	21°14	21°28	13°19	18°35	29°46	19°34	23°11	14° 9	17°49	23°13	22°49	14°10	n.a.	T 21
F 22	9 11 21	19°53'19	3♋ 8	22°38	14°30	19°20	29°58	19°41	23°10	14°10	17°49	23° 8	22°46	14°17	n.a.	F 22
S 23	9 15 18	20°52'10	15°12	23°50	15°42	20° 5	0♈10	19°48	23° 9	14°12	17°50	23° 0	22°43	14°23	n.a.	S 23
S 24	9 19 14	21°50'59	27°28	25° 4	16°54	20°50	0°22	19°55	23° 8	14°13	17°51	22°50	22°39	14°30	n.a.	S 24
M25	9 23 11	22°49'45	9♌58	26°21	18° 5	21°35	0°35	20° 1	23° 7	14°15	17°52	22°37	22°36	14°37	n.a.	M25
T 26	9 27 7	23°48'29	22°43	27°39	19°17	22°21	0°47	20° 8	23° 6	14°16	17°53	22°24	22°33	14°43	n.a.	T 26
W27	9 31 4	24°47'11	5♍42	28°59	20°29	23° 6	1° 0	20°15	23° 5	14°18	17°54	22°11	22°30	14°50	n.a.	W27
T 28	9 35 0	25♒45'51	18♍55	0♒21	21♉41	23♒51	1♈13	20♉21	23♊ 4	14♈19	17♈55	21♉59	22♉27	14♊56	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s42	7n15	4n30	20s57	2n33	22s29	0n58	20s49	1s 4	2s43	1s11	23s41	0s57	24n 8	0n25	3n40	2s 1	4s 7	12s 6	19n17	19n 5	24n13		n.a.
S 2	20 30	1 17	3 50	21 11	2 20	22 38	0 55	20 38	1 4	2 39	1 11	23 40	0 57	24 8	0 25	3 40	2 1	4 7	12 5	19 16	19 4	24 15		n.a.
S 3	20 16	4s51	2 57	21 25	2 6	22 46	0 51	20 26	1 4	2 34	1 10	23 40	0 57	24 8	0 25	3 41	2 1	4 6	12 5	19 15	19 4	24 17		n.a.
M 4	20 3	10 52	1 53	21 38	1 53	22 54	0 48	20 15	1 4	2 29	1 10	23 39	0 57	24 8	0 25	3 41	2 1	4 6	12 5	19 15	19 3	24 19		n.a.
T 5	19 49	16 28	0 42	21 51	1 39	23 1	0 44	20 3	1 4	2 25	1 10	23 38	0 57	24 8	0 24	3 42	2 1	4 5	12 5	19 15	19 2	24 20		n.a.
W 6	19 35	21 17	0s34	22 4	1 26	23 8	0 40	19 51	1 3	2 20	1 10	23 37	0 57	24 8	0 24	3 42	2 1	4 5	12 4	19 15	19 1	24 22		n.a.
T 7	19 21	24 52	1 48	22 16	1 13	23 13	0 37	19 38	1 3	2 16	1 9	23 36	0 57	24 8	0 24	3 43	2 1	4 5	12 4	19 15	19 0	24 24		n.a.
F 8	19 6	26 49	2 57	22 27	0 59	23 18	0 33	19 26	1 3	2 11	1 9	23 35	0 57	24 7	0 24	3 43	2 1	4 4	12 4	19 14	18 59	24 25		n.a.
S 9	18 51	26 54	3 53	22 38	0 47	23 23	0 30	19 13	1 3	2 6	1 9	23 34	0 58	24 7	0 24	3 44	2 1	4 4	12 3	19 12	18 59	24 27		n.a.
S 10	18 35	25 5	4 34	22 47	0 34	23 26	0 26	19 0	1 2	2 1	1 9	23 33	0 58	24 7	0 24	3 44	2 1	4 3	12 3	19 10	18 58	24 29		n.a.
M11	18 19	21 38	4 57	22 56	0 22	23 29	0 23	18 47	1 2	1 57	1 9	23 33	0 58	24 7	0 24	3 45	2 1	4 3	12 3	19 7	18 57	24 31		n.a.
T 12	18 3	16 56	5 0	23 4	0 10	23 32	0 19	18 34	1 2	1 52	1 8	23 32	0 58	24 7	0 24	3 45	2 1	4 2	12 3	19 4	18 56	24 32		n.a.
W13	17 47	11 28	4 46	23 11	0s 2	23 34	0 16	18 21	1 2	1 47	1 8	23 31	0 58	24 7	0 24	3 46	2 1	4 2	12 2	19 1	18 55	24 34		n.a.
T 14	17 30	5 37	4 16	23 17	0 13	23 35	0 13	18 7	1 1	1 42	1 8	23 30	0 58	24 7	0 24	3 46	2 1	4 1	12 2	18 59	18 55	24 36		n.a.
F 15	17 13	0n18	3 33	23 22	0 23	23 35	0 9	17 54	1 1	1 37	1 8	23 29	0 58	24 7	0 24	3 47	2 0	4 1	12 2	18 57	18 54	24 37		n.a.
S 16	16 56	6 2	2 40	23 25	0 34	23 35	0 6	17 40	1 1	1 32	1 8	23 28	0 58	24 7	0 24	3 47	2 0	4 0	12 2	18 56	18 53	24 39		n.a.
S 17	16 38	11 24	1 42	23 28	0 43	23 33	0 2	17 26	1 1	1 27	1 7	23 27	0 58	24 7	0 24	3 48	2 0	4 0	12 1	18 56	18 52	24 41		n.a.
M18	16 21	16 13	0 40	23 29	0 53	23 32	0s 1	17 12	1 0	1 22	1 7	23 26	0 59	24 7	0 24	3 48	2 0	3 59	12 1	18 56	18 51	24 42		n.a.
T 19	16 3	20 22	0n23	23 29	1 2	23 29	0 4	16 58	1 0	1 17	1 7	23 25	0 59	24 7	0 24	3 49	2 0	3 59	12 1	18 56	18 51	24 44		n.a.
W20	15 44	23 40	1 25	23 28	1 10	23 26	0 7	16 43	1 0	1 12	1 7	23 24	0 59	24 6	0 24	3 50	2 0	3 58	12 1	18 56	18 50	24 45		n.a.
T 21	15 26	25 57	2 22	23 25	1 18	23 22	0 10	16 29	1 0	1 7	1 7	23 24	0 59	24 6	0 24	3 50	2 0	3 58	12 0	18 55	18 49	24 47		n.a.
F 22	15 7	27 5	3 14	23 21	1 26	23 18	0 14	16 14	0 59	1 2	1 6	23 23	0 59	24 6	0 24	3 51	2 0	3 57	12 0	18 54	18 48	24 49		n.a.
S 23	14 48	26 56	3 58	23 15	1 33	23 13	0 17	15 59	0 59	0 56	1 6	23 22	0 59	24 6	0 24	3 51	2 0	3 57	12 0	18 52	18 47	24 50		n.a.
S 24	14 29	25 29	4 32	23 8	1 39	23 7	0 20	15 44	0 59	0 51	1 6	23 21	0 59	24 6	0 24	3 52	2 0	3 56	12 0	18 49	18 46	24 52		n.a.
M25	14 9	22 46	4 53	23 0	1 45	23 1	0 23	15 29	0 58	0 46	1 6	23 20	0 59	24 6	0 24	3 53	2 0	3 55	11 59	18 46	18 46	24 54		n.a.
T 26	13 50	18 54	5 0	22 50	1 51	22 53	0 26	15 14	0 58	0 41	1 6	23 19	0 59	24 6	0 24	3 53	2 0	3 55	11 59	18 42	18 45	24 55		n.a.
W27	13 30	14 5	4 52	22 38	1 56	22 46	0 29	14 58	0 58	0 36	1 6	23 18	1 0	24 6	0 24	3 54	2 0	3 54	11 59	18 39	18 44	24 57		n.a.
T 28	13s10	8n33	4n28	22s25	2s 1	22s37	0s32	14s43	0s57	0s30	1s 5	23s17	1s 0	24n 6	0n24	3n55	2s 0	3s54	11s59	18n36	18n43	24n58		n.a.

Julian Day Number = 1147646.5, Delta T = 10h15m02s
Ecliptic obliquity = 23°52'48, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°44'47, Lahiri = -25°37'47 Julian Calendar 1 Feb. 1571 BCE == Greg. Calendar 18 Jan. 1571 BCE

The year -1570 astronomical counting style corresponds to year 1571 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1571 BCE
geocentric

MARCH 1571 BCE (-1570) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 38 57	26♒44'28	2♎20	1♒45	22♑53	24♒36	1♈25	20♑28	23°R 3	14♈21	17♈55	21°R50	22♉23	15♊ 3	n.a.	F 1
S 2	9 42 53	27°43'04	15°54	3°11	24° 4	25°21	1°38	20°34	23♊ 3	14°23	17°56	21♉44	22°20	15°10	n.a.	S 2
S 3	9 46 50	28°41'38	29°38	4°38	25°16	26° 5	1°51	20°40	23° 2	14°24	17°57	21°40	22°17	15°16	n.a.	S 3
M 4	9 50 47	29°40'10	13♏29	6° 8	26°28	26°50	2° 4	20°47	23° 2	14°26	17°58	21°39	22°14	15°23	n.a.	M 4
T 5	9 54 43	0♓38'41	27°28	7°39	27°40	27°35	2°17	20°53	23° 1	14°28	17°59	21°39	22°11	15°30	n.a.	T 5
W 6	9 58 40	1°37'09	11♐34	9°11	28°52	28°20	2°30	20°59	23° 0	14°29	18° 0	21°39	22° 8	15°36	n.a.	W 6
T 7	10 2 36	2°35'36	25°47	10°46	0♒ 4	29° 4	2°43	21° 6	23° 0	14°31	18° 1	21°37	22° 4	15°43	n.a.	T 7
F 8	10 6 33	3°34'02	10♑ 5	12°22	1°16	29°49	2°56	21°12	23° 0	14°33	18° 2	21°33	22° 1	15°50	n.a.	F 8
S 9	10 10 29	4°32'25	24°24	13°59	2°28	0♓34	3° 9	21°18	22°59	14°35	18° 3	21°26	21°58	15°56	n.a.	S 9
S 10	10 14 26	5°30'47	8♒41	15°39	3°40	1°18	3°22	21°24	22°59	14°36	18° 4	21°17	21°55	16° 3	n.a.	S 10
M11	10 18 22	6°29'07	22°51	17°20	4°52	2° 3	3°35	21°30	22°59	14°38	18° 5	21° 6	21°52	16°10	n.a.	M11
T 12	10 22 19	7°27'25	6♓47	19° 3	6° 5	2°47	3°48	21°36	22°59	14°40	18° 6	20°55	21°48	16°16	n.a.	T 12
W13	10 26 15	8°25'41	20°26	20°47	7°17	3°32	4° 2	21°42	22°59	14°42	18° 8	20°44	21°45	16°23	n.a.	W13
T 14	10 30 12	9°23'55	3♈44	22°33	8°29	4°16	4°15	21°48	22°58	14°44	18° 9	20°34	21°42	16°30	n.a.	T 14
F 15	10 34 9	10°22'07	16°41	24°21	9°41	5° 0	4°28	21°54	22°D58	14°46	18°10	20°28	21°39	16°36	n.a.	F 15
S 16	10 38 5	11°20'16	29°16	26°11	10°53	5°44	4°42	21°59	22°58	14°48	18°11	20°23	21°36	16°43	n.a.	S 16
S 17	10 42 2	12°18'24	11♉34	28° 2	12° 5	6°29	4°55	22° 5	22°59	14°50	18°12	20°21	21°33	16°50	n.a.	S 17
M18	10 45 58	13°16'30	23°37	29°55	13°17	7°13	5° 9	22°11	22°59	14°52	18°13	20°D21	21°29	16°56	n.a.	M18
T 19	10 49 55	14°14'34	5♊31	1♓50	14°30	7°57	5°22	22°16	22°59	14°54	18°14	20°21	21°26	17° 3	n.a.	T 19
W20	10 53 51	15°12'35	17°20	3°46	15°42	8°41	5°36	22°22	22°59	14°56	18°15	20°R22	21°23	17°10	n.a.	W20
T 21	10 57 48	16°10'35	29°11	5°44	16°54	9°25	5°49	22°27	23° 0	14°58	18°17	20°21	21°20	17°16	n.a.	T 21
F 22	11 1 44	17° 8'32	11♋ 7	7°44	18° 6	10° 9	6° 3	22°33	23° 0	15° 0	18°18	20°18	21°17	17°23	n.a.	F 22
S 23	11 5 41	18° 6'28	23°15	9°45	19°19	10°53	6°16	22°38	23° 0	15° 2	18°19	20°13	21°14	17°30	n.a.	S 23
S 24	11 9 38	19° 4'22	5♌37	11°47	20°31	11°36	6°30	22°43	23° 1	15° 4	18°20	20° 5	21°10	17°36	n.a.	S 24
M25	11 13 34	20° 2'13	18°17	13°52	21°43	12°20	6°44	22°48	23° 1	15° 6	18°21	19°56	21° 7	17°43	n.a.	M25
T 26	11 17 31	21° 0'03	1♍15	15°57	22°56	13° 4	6°57	22°53	23° 2	15° 8	18°23	19°46	21° 4	17°50	n.a.	T 26
W27	11 21 27	21°57'51	14°33	18° 4	24° 8	13°47	7°11	22°58	23° 3	15°10	18°24	19°36	21° 1	17°56	n.a.	W27
T 28	11 25 24	22°55'37	28° 7	20°12	25°20	14°31	7°25	23° 3	23° 3	15°12	18°25	19°28	20°58	18° 3	n.a.	T 28
F 29	11 29 20	23°53'22	11♎56	22°21	26°33	15°15	7°39	23° 8	23° 4	15°14	18°26	19°21	20°54	18°10	n.a.	F 29
S 30	11 33 17	24°51'05	25°56	24°31	27°45	15°58	7°52	23°13	23° 5	15°16	18°28	19°16	20°51	18°16	n.a.	S 30
S 31	11 37 13	25♓48'47	10♏ 2	26♓41	28♒57	16♓41	8♈ 6	23♑18	23♊ 6	15♈18	18♈29	19♉14	20♉48	18♊23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s50	2n33	3n49	22s10	2s 5	22s28	0s34	14s27	0s57	0s25	1s 5	23s17	1s 0	24n 6	0n24	3n55	2s 0	3s53	11s58	18n34	18n42	25n 0		n.a.
S 2	12 29	3s39	2 57	21 53	2 9	22 18	0 37	14 12	0 57	0 20	1 5	23 16	1 0	24 6	0 24	3 56	2 0	3 53	11 58	18 32	18 41	25 1		n.a.
S 3	12 9	9 47	1 54	21 35	2 12	22 8	0 40	13 56	0 56	0 14	1 5	23 15	1 0	24 6	0 24	3 57	2 0	3 52	11 58	18 31	18 41	25 3		n.a.
M 4	11 48	15 29	0 43	21 15	2 15	21 57	0 43	13 40	0 56	0 9	1 5	23 14	1 0	24 6	0 24	3 58	2 0	3 52	11 58	18 31	18 40	25 5		n.a.
T 5	11 27	20 27	0s31	20 54	2 17	21 45	0 45	13 24	0 56	0 4	1 5	23 13	1 0	24 6	0 24	3 58	1 59	3 51	11 57	18 31	18 39	25 6		n.a.
W 6	11 6	24 18	1 43	20 31	2 19	21 32	0 48	13 8	0 55	0n 2	1 4	23 12	1 1	24 6	0 24	3 59	1 59	3 50	11 57	18 31	18 38	25 8		n.a.
T 7	10 44	26 39	2 50	20 6	2 20	21 19	0 50	12 52	0 55	0 7	1 4	23 11	1 1	24 6	0 24	4 0	1 59	3 50	11 57	18 30	18 37	25 9		n.a.
F 8	10 23	27 15	3 47	19 39	2 20	21 6	0 53	12 35	0 54	0 12	1 4	23 11	1 1	24 6	0 24	4 0	1 59	3 49	11 57	18 29	18 36	25 11		n.a.
S 9	10 1	26 2	4 29	19 10	2 21	20 52	0 55	12 19	0 54	0 18	1 4	23 10	1 1	24 6	0 24	4 1	1 59	3 49	11 57	18 27	18 36	25 12		n.a.
S 10	9 40	23 8	4 54	18 40	2 20	20 37	0 57	12 3	0 54	0 23	1 4	23 9	1 1	24 6	0 24	4 2	1 59	3 48	11 56	18 25	18 35	25 14		n.a.
M11	9 18	18 53	5 1	18 8	2 19	20 22	1 0	11 46	0 53	0 29	1 4	23 8	1 1	24 6	0 24	4 3	1 59	3 48	11 56	18 22	18 34	25 15		n.a.
T 12	8 56	13 39	4 50	17 34	2 18	20 6	1 2	11 29	0 53	0 34	1 3	23 7	1 1	24 6	0 24	4 4	1 59	3 47	11 56	18 19	18 33	25 17		n.a.
W13	8 34	7 52	4 22	16 58	2 16	19 49	1 4	11 13	0 53	0 40	1 3	23 6	1 2	24 6	0 24	4 4	1 59	3 46	11 56	18 16	18 32	25 18		n.a.
T 14	8 11	1 51	3 41	16 21	2 13	19 32	1 6	10 56	0 52	0 45	1 3	23 6	1 2	24 6	0 24	4 5	1 59	3 46	11 56	18 13	18 31	25 20		n.a.
F 15	7 49	4n 5	2 49	15 41	2 10	19 15	1 8	10 39	0 52	0 51	1 3	23 5	1 2	24 5	0 24	4 6	1 59	3 45	11 55	18 11	18 31	25 21		n.a.
S 16	7 27	9 43	1 50	15 0	2 7	18 56	1 10	10 22	0 51	0 56	1 3	23 4	1 2	24 5	0 24	4 7	1 59	3 45	11 55	18 10	18 30	25 23		n.a.
S 17	7 4	14 51	0 47	14 17	2 2	18 38	1 12	10 5	0 51	1 2	1 3	23 3	1 2	24 5	0 24	4 7	1 59	3 44	11 55	18 10	18 29	25 24		n.a.
M18	6 41	19 18	0n17	13 32	1 58	18 19	1 14	9 48	0 51	1 7	1 3	23 2	1 2	24 5	0 24	4 8	1 59	3 43	11 55	18 10	18 28	25 26		n.a.
T 19	6 19	22 56	1 20	12 46	1 52	17 59	1 15	9 31	0 50	1 13	1 3	23 2	1 2	24 5	0 24	4 9	1 59	3 43	11 55	18 10	18 27	25 27		n.a.
W20	5 56	25 34	2 19	11 57	1 46	17 39	1 17	9 14	0 50	1 19	1 2	23 1	1 3	24 5	0 24	4 10	1 59	3 42	11 54	18 10	18 26	25 29		n.a.
T 21	5 33	27 4	3 12	11 7	1 40	17 18	1 19	8 57	0 49	1 24	1 2	23 0	1 3	24 5	0 24	4 11	1 59	3 42	11 54	18 10	18 26	25 30		n.a.
F 22	5 10	27 20	3 57	10 16	1 33	16 57	1 20	8 39	0 49	1 30	1 2	22 59	1 3	24 5	0 24	4 12	1 59	3 41	11 54	18 9	18 25	25 32		n.a.
S 23	4 47	26 18	4 32	9 23	1 26	16 35	1 21	8 22	0 48	1 35	1 2	22 59	1 3	24 5	0 24	4 12	1 59	3 40	11 54	18 7	18 24	25 33		n.a.
S 24	4 24	23 58	4 55	8 28	1 18	16 13	1 23	8 5	0 48	1 41	1 2	22 58	1 3	24 6	0 24	4 13	1 59	3 40	11 54	18 5	18 23	25 35		n.a.
M25	4 1	20 26	5 4	7 32	1 10	15 51	1 24	7 47	0 47	1 47	1 2	22 57	1 3	24 6	0 24	4 14	1 59	3 39	11 54	18 3	18 22	25 36		n.a.
T 26	3 38	15 51	4 58	6 34	1 1	15 28	1 25	7 30	0 47	1 52	1 2	22 57	1 4	24 6	0 24	4 15	1 59	3 39	11 53	18 0	18 21	25 37		n.a.
W27	3 15	10 25	4 36	5 35	0 52	15 5	1 27	7 12	0 47	1 58	1 2	22 56	1 4	24 6	0 24	4 16	1 59	3 38	11 53	17 57	18 20	25 39		n.a.
T 28	2 51	4 24	3 59	4 35	0 42	14 41	1 28	6 55	0 46	2 3	1 1	22 55	1 4	24 6	0 24	4 17	1 59	3 37	11 53	17 55	18 20	25 40		n.a.
F 29	2 28	1s57	3 6	3 35	0 32	14 17	1 29	6 37	0 46	2 9	1 1	22 54	1 4	24 6	0 24	4 17	1 59	3 37	11 53	17 53	18 19	25 42		n.a.
S 30	2 5	8 19	2 2	2 33	0 22	13 52	1 30	6 20	0 45	2 15	1 1	22 54	1 4	24 6	0 24	4 18	1 58	3 36	11 53	17 52	18 18	25 43		n.a.
S 31	1s42	14s19	0n49	1s31	0s11	13s28	1s31	6s 2	0s45	2n20	1s 1	22s53	1s 4	24n 6	0n24	4n19	1s58	3s35	11s53	17n51	18n17	25n44		n.a.

Julian Day Number = 1147674.5, Delta T = 10h15m00s
Ecliptic obliquity = 23°52'49, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°44'44, Lahiri = -25°37'43 Julian Calendar 1 March 1571 BCE == Greg. Calendar 15 Feb. 1571 BCE

The year -1570 astronomical counting style corresponds to year 1571 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1571 BCE
geocentric

APRIL 1571 BCE (-1570) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 41 10	26♓46'28	24♏13	28♓51	0♓10	17♓25	8♈20	23♑22	23♊ 6	15♈21	18♈30	19°D14	20♉45	18♊30	n.a.	M 1
T 2	11 45 6	27°44'07	8♐24	1♈ 1	1°22	18° 8	8°34	23°27	23° 7	15°23	18°32	19♉15	20°42	18°36	n.a.	T 2
W 3	11 49 3	28°41'45	22°35	3°12	2°35	18°51	8°48	23°31	23° 8	15°25	18°33	19°R15	20°39	18°43	n.a.	W 3
T 4	11 53 0	29°39'23	6♑44	5°21	3°47	19°35	9° 2	23°36	23° 9	15°27	18°34	19°15	20°35	18°50	n.a.	T 4
F 5	11 56 56	0♈36'59	20°49	7°30	5° 0	20°18	9°15	23°40	23°11	15°29	18°35	19°14	20°32	18°56	n.a.	F 5
S 6	12 0 53	1°34'33	4♒49	9°38	6°12	21° 1	9°29	23°44	23°12	15°31	18°37	19°10	20°29	19° 3	n.a.	S 6
S 7	12 4 49	2°32'07	18°41	11°44	7°25	21°44	9°43	23°49	23°13	15°34	18°38	19° 4	20°26	19°10	n.a.	S 7
M 8	12 8 46	3°29'40	2♓24	13°49	8°37	22°27	9°57	23°53	23°14	15°36	18°39	18°57	20°23	19°16	n.a.	M 8
T 9	12 12 42	4°27'11	15°54	15°52	9°50	23°10	10°11	23°57	23°15	15°38	18°41	18°50	20°20	19°23	n.a.	T 9
W10	12 16 39	5°24'41	29°10	17°53	11° 2	23°53	10°25	24° 1	23°17	15°40	18°42	18°43	20°16	19°30	n.a.	W10
T 11	12 20 35	6°22'10	12♈ 9	19°52	12°15	24°36	10°39	24° 5	23°18	15°42	18°43	18°37	20°13	19°36	n.a.	T 11
F 12	12 24 32	7°19'37	24°52	21°48	13°27	25°19	10°53	24° 8	23°20	15°45	18°45	18°33	20°10	19°43	n.a.	F 12
S 13	12 28 29	8°17'04	7♉19	23°42	14°40	26° 1	11° 7	24°12	23°21	15°47	18°46	18°30	20° 7	19°50	n.a.	S 13
S 14	12 32 25	9°14'29	19°32	25°33	15°53	26°44	11°21	24°16	23°23	15°49	18°47	18°D29	20° 4	19°56	n.a.	S 14
M15	12 36 22	10°11'53	1♊32	27°21	17° 5	27°27	11°35	24°19	23°24	15°51	18°49	18°30	20° 0	20° 3	n.a.	M15
T 16	12 40 18	11° 9'15	13°25	29° 7	18°18	28° 9	11°49	24°23	23°26	15°54	18°50	18°32	19°57	20°10	n.a.	T 16
W17	12 44 15	12° 6'36	25°15	0♋50	19°30	28°52	12° 3	24°26	23°28	15°56	18°52	18°33	19°54	20°16	n.a.	W17
T 18	12 48 11	13° 3'56	7♌ 6	2°30	20°43	29°34	12°16	24°29	23°29	15°58	18°53	18°34	19°51	20°23	n.a.	T 18
F 19	12 52 8	14° 1'15	19° 3	4° 7	21°56	0♈17	12°30	24°33	23°31	16° 0	18°54	18°R34	19°48	20°30	n.a.	F 19
S 20	12 56 4	14°58'32	1♎11	5°41	23° 9	0°59	12°44	24°36	23°33	16° 3	18°56	18°33	19°45	20°36	n.a.	S 20
S 21	13 0 1	15°55'48	13°35	7°12	24°21	1°41	12°58	24°39	23°35	16° 5	18°57	18°30	19°41	20°43	n.a.	S 21
M22	13 3 58	16°53'03	26°19	8°41	25°34	2°24	13°12	24°42	23°37	16° 7	18°58	18°27	19°38	20°50	n.a.	M22
T 23	13 7 54	17°50'17	9♍24	10° 6	26°47	3° 6	13°26	24°44	23°39	16° 9	19° 0	18°22	19°35	20°56	n.a.	T 23
W24	13 11 51	18°47'30	22°52	11°28	27°59	3°48	13°40	24°47	23°41	16°11	19° 1	18°18	19°32	21° 3	n.a.	W24
T 25	13 15 47	19°44'41	6♎42	12°46	29°12	4°30	13°54	24°50	23°43	16°14	19° 3	18°13	19°29	21°10	n.a.	T 25
F 26	13 19 44	20°41'52	20°51	14° 2	0♈25	5°12	14° 8	24°52	23°45	16°16	19° 4	18°10	19°25	21°16	n.a.	F 26
S 27	13 23 40	21°39'02	5♏15	15°15	1°38	5°54	14°22	24°55	23°47	16°18	19° 5	18° 9	19°22	21°23	n.a.	S 27
S 28	13 27 37	22°36'12	19°47	16°24	2°51	6°36	14°36	24°57	23°49	16°20	19° 7	18°D 8	19°19	21°30	n.a.	S 28
M29	13 31 33	23°33'21	4♐22	17°30	4° 3	7°18	14°49	24°59	23°52	16°23	19° 8	18° 9	19°16	21°36	n.a.	M29
T 30	13 35 30	24♈30'29	18♐56	18♉32	5♈16	8♈ 0	15♈ 3	25♑ 1	23♊54	16♈25	19♈ 9	18♉10	19♉13	21♊43	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s18	19s36	0s27	0s29	0s 1	13s 2	1s31	5s44	0s44	2n26	1s 1	22s53	1s 5	24n 6	0n24	4n20	1s58	3s35	11s53	17n51	18n16	25n46		n.a.
T 2	0 55	23 47	1 41	0n34	0n10	12 37	1 32	5 27	0 44	2 32	1 1	22 52	1 5	24 6	0 24	4 21	1 58	3 34	11 53	17 51	18 15	25 47		n.a.
W 3	0 32	26 29	2 50	1 36	0 20	12 11	1 33	5 9	0 43	2 37	1 1	22 51	1 5	24 6	0 24	4 22	1 58	3 34	11 52	17 52	18 14	25 48		n.a.
T 4	0 8	27 29	3 47	2 38	0 31	11 45	1 33	4 51	0 43	2 43	1 1	22 51	1 5	24 6	0 24	4 23	1 58	3 33	11 52	17 52	18 14	25 50		n.a.
F 5	0n15	26 42	4 31	3 40	0 41	11 18	1 34	4 34	0 42	2 48	1 1	22 50	1 5	24 6	0 24	4 23	1 58	3 32	11 52	17 51	18 13	25 51		n.a.
S 6	0 38	24 14	4 58	4 40	0 52	10 51	1 34	4 16	0 42	2 54	1 1	22 49	1 5	24 6	0 24	4 24	1 58	3 32	11 52	17 50	18 12	25 53		n.a.
S 7	1 2	20 22	5 8	5 40	1 2	10 24	1 35	3 58	0 41	3 0	1 0	22 49	1 6	24 6	0 24	4 25	1 58	3 31	11 52	17 49	18 11	25 54		n.a.
M 8	1 25	15 27	5 0	6 38	1 11	9 57	1 35	3 40	0 41	3 5	1 0	22 48	1 6	24 6	0 24	4 26	1 58	3 31	11 52	17 47	18 10	25 55		n.a.
T 9	1 48	9 52	4 35	7 35	1 20	9 29	1 35	3 23	0 40	3 11	1 0	22 48	1 6	24 6	0 24	4 27	1 58	3 30	11 52	17 45	18 9	25 57		n.a.
W10	2 11	3 55	3 55	8 31	1 29	9 1	1 35	3 5	0 40	3 17	1 0	22 47	1 6	24 6	0 24	4 28	1 58	3 30	11 52	17 43	18 8	25 58		n.a.
T 11	2 34	2n 4	3 4	9 24	1 37	8 33	1 35	2 47	0 39	3 22	1 0	22 47	1 6	24 6	0 24	4 29	1 58	3 29	11 52	17 41	18 8	25 59		n.a.
F 12	2 58	7 52	2 5	10 16	1 45	8 5	1 35	2 29	0 39	3 28	1 0	22 46	1 7	24 6	0 24	4 30	1 58	3 28	11 51	17 40	18 7	26 0		n.a.
S 13	3 21	13 15	1 0	11 6	1 52	7 36	1 35	2 12	0 38	3 33	1 0	22 46	1 7	24 6	0 24	4 30	1 58	3 28	11 51	17 39	18 6	26 2		n.a.
S 14	3 44	18 2	0n 6	11 53	1 59	7 8	1 35	1 54	0 38	3 39	1 0	22 45	1 7	24 6	0 24	4 31	1 58	3 27	11 51	17 39	18 5	26 3		n.a.
M15	4 7	22 0	1 11	12 39	2 4	6 39	1 35	1 36	0 37	3 45	1 0	22 45	1 7	24 6	0 24	4 32	1 58	3 27	11 51	17 39	18 4	26 4		n.a.
T 16	4 29	25 0	2 12	13 22	2 9	6 9	1 35	1 19	0 37	3 50	1 0	22 44	1 7	24 7	0 24	4 33	1 58	3 26	11 51	17 39	18 3	26 6		n.a.
W17	4 52	26 54	3 7	14 4	2 14	5 40	1 34	1 1	0 36	3 56	1 0	22 44	1 8	24 7	0 24	4 34	1 58	3 25	11 51	17 40	18 2	26 7		n.a.
T 18	5 15	27 35	3 54	14 43	2 17	5 11	1 34	0 43	0 36	4 2	1 0	22 44	1 8	24 7	0 24	4 35	1 58	3 25	11 51	17 40	18 1	26 8		n.a.
F 19	5 38	26 59	4 32	15 19	2 20	4 41	1 34	0 26	0 35	4 7	1 0	22 43	1 8	24 7	0 24	4 36	1 58	3 24	11 51	17 40	18 1	26 9		n.a.
S 20	6 0	25 6	4 58	15 54	2 23	4 11	1 33	0 8	0 35	4 13	0 59	22 43	1 8	24 7	0 24	4 37	1 58	3 24	11 51	17 40	18 0	26 11		n.a.
S 21	6 23	22 0	5 11	16 26	2 24	3 41	1 32	0n10	0 34	4 18	0 59	22 43	1 8	24 7	0 24	4 38	1 58	3 23	11 51	17 39	17 59	26 12		n.a.
M22	6 45	17 48	5 9	16 56	2 25	3 11	1 32	0 27	0 34	4 24	0 59	22 42	1 8	24 7	0 24	4 38	1 58	3 23	11 51	17 38	17 58	26 13		n.a.
T 23	7 7	12 40	4 52	17 24	2 25	2 41	1 31	0 45	0 33	4 29	0 59	22 42	1 9	24 7	0 24	4 39	1 58	3 22	11 51	17 37	17 57	26 14		n.a.
W24	7 30	6 49	4 18	17 49	2 24	2 11	1 30	1 2	0 33	4 35	0 59	22 42	1 9	24 7	0 24	4 40	1 58	3 22	11 51	17 35	17 56	26 16		n.a.
T 25	7 52	0 28	3 28	18 12	2 22	1 41	1 29	1 20	0 32	4 40	0 59	22 41	1 9	24 7	0 24	4 41	1 58	3 21	11 51	17 34	17 55	26 17		n.a.
F 26	8 14	6s 4	2 24	18 34	2 20	1 11	1 28	1 37	0 32	4 46	0 59	22 41	1 9	24 7	0 24	4 42	1 58	3 20	11 51	17 33	17 54	26 18		n.a.
S 27	8 35	12 24	1 10	18 53	2 16	0 40	1 27	1 55	0 31	4 51	0 59	22 41	1 9	24 7	0 24	4 43	1 58	3 20	11 51	17 33	17 54	26 19		n.a.
S 28	8 57	18 9	0s 9	19 9	2 12	0 10	1 26	2 12	0 30	4 57	0 59	22 40	1 10	24 8	0 24	4 44	1 58	3 19	11 51	17 33	17 53	26 20		n.a.
M29	9 19	22 51	1 28	19 24	2 8	0n21	1 25	2 29	0 30	5 2	0 59	22 40	1 10	24 8	0 24	4 44	1 58	3 19	11 51	17 33	17 52	26 22		n.a.
T 30	9n40	26s 5	2s41	19n37	2n 2	0n51	1s24	2n47	0s29	5n 8	0s59	22s40	1s10	24n 8	0n24	4n45	1s58	3s18	11s51	17n33	17n51	26n23		n.a.

Julian Day Number = 1147705.5, Delta T = 10h14m58s
Ecliptic obliquity = 23°52'49, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°44'39, Lahiri = -25°37'39 Julian Calendar 1 Apr. 1571 BCE == Greg. Calendar 18 March 1571 BCE

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ASTRODIENST EPHEMERIS for the year 1571 BCE
geocentric

MAY 1571 BCE (-1570) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 39 27	25♈27'37	3♑22	19♉31	6♈29	8♈41	15♈17	25♑ 4	23♊56	16♈27	19♈11	18♉11	19♉10	21♊50	n.a.	W 1
T 2	13 43 23	26°24'45	17°38	20°27	7°42	9°23	15°31	25° 6	23°59	16°29	19°12	18°12	19° 6	21°56	n.a.	T 2
F 3	13 47 20	27°21'53	1♒42	21°19	8°55	10° 5	15°45	25° 7	24° 1	16°32	19°13	18°R12	19° 3	22° 3	n.a.	F 3
S 4	13 51 16	28°19'00	15°32	22° 7	10° 8	10°47	15°58	25° 9	24° 3	16°34	19°15	18°12	19° 0	22°10	n.a.	S 4
S 5	13 55 13	29°16'07	29° 7	22°51	11°21	11°28	16°12	25°11	24° 6	16°36	19°16	18°10	18°57	22°16	n.a.	S 5
M 6	13 59 9	0♉13'14	12♓28	23°32	12°34	12°10	16°26	25°12	24° 8	16°38	19°18	18° 8	18°54	22°23	n.a.	M 6
T 7	14 3 6	1°10'21	25°35	24° 8	13°47	12°51	16°39	25°14	24°11	16°40	19°19	18° 5	18°51	22°30	n.a.	T 7
W 8	14 7 3	2° 7'27	8♈27	24°40	15° 0	13°33	16°53	25°15	24°13	16°43	19°20	18° 3	18°47	22°36	n.a.	W 8
T 9	14 10 59	3° 4'33	21° 6	25° 8	16°13	14°14	17° 7	25°17	24°16	16°45	19°22	18° 1	18°44	22°43	n.a.	T 9
F 10	14 14 56	4° 1'39	3♉32	25°32	17°26	14°55	17°20	25°18	24°19	16°47	19°23	18° 0	18°41	22°50	n.a.	F 10
S 11	14 18 52	4°58'44	15°46	25°51	18°39	15°37	17°34	25°19	24°21	16°49	19°24	18°D 0	18°38	22°56	n.a.	S 11
S 12	14 22 49	5°55'50	27°50	26° 6	19°52	16°18	17°48	25°20	24°24	16°51	19°26	18° 0	18°35	23° 3	n.a.	S 12
M13	14 26 45	6°52'55	9♊46	26°17	21° 5	16°59	18° 1	25°21	24°27	16°53	19°27	18° 1	18°31	23°10	n.a.	M13
T 14	14 30 42	7°49'59	21°37	26°22	22°18	17°40	18°15	25°21	24°30	16°55	19°28	18° 1	18°28	23°16	n.a.	T 14
W15	14 34 38	8°47'04	3♋26	26°R23	23°32	18°21	18°28	25°22	24°33	16°58	19°30	18° 2	18°25	23°23	n.a.	W15
T 16	14 38 35	9°44'08	15°16	26°20	24°45	19° 2	18°42	25°23	24°36	17° 0	19°31	18° 3	18°22	23°30	n.a.	T 16
F 17	14 42 32	10°41'11	27°13	26°12	25°58	19°43	18°55	25°23	24°38	17° 2	19°32	18° 4	18°19	23°36	n.a.	F 17
S 18	14 46 28	11°38'15	9♌20	26° 0	27°11	20°24	19° 8	25°24	24°41	17° 4	19°33	18°R 4	18°16	23°43	n.a.	S 18
S 19	14 50 25	12°35'18	21°43	25°43	28°24	21° 5	19°22	25°24	24°44	17° 6	19°35	18° 4	18°12	23°50	n.a.	S 19
M20	14 54 21	13°32'20	4♍24	25°23	29°37	21°46	19°35	25°24	24°47	17° 8	19°36	18° 4	18° 9	23°56	n.a.	M20
T 21	14 58 18	14°29'23	17°29	24°58	0♉51	22°26	19°48	25°R24	24°50	17°10	19°37	18° 3	18° 6	24° 3	n.a.	T 21
W22	15 2 14	15°26'25	0♎58	24°31	2° 4	23° 7	20° 1	25°24	24°53	17°12	19°39	18° 3	18° 3	24°10	n.a.	W22
T 23	15 6 11	16°23'27	14°53	24° 0	3°17	23°48	20°14	25°24	24°57	17°14	19°40	18° 3	18° 0	24°16	n.a.	T 23
F 24	15 10 8	17°20'30	29°12	23°27	4°31	24°28	20°28	25°24	25° 0	17°16	19°41	18° 3	17°56	24°23	n.a.	F 24
S 25	15 14 4	18°17'32	13♏51	22°52	5°44	25° 9	20°41	25°23	25° 3	17°18	19°42	18° 3	17°53	24°30	n.a.	S 25
S 26	15 18 1	19°14'34	28°44	22°15	6°57	25°49	20°54	25°23	25° 6	17°20	19°43	18° 3	17°50	24°36	n.a.	S 26
M27	15 21 57	20°11'37	13♐43	21°38	8°11	26°30	21° 7	25°22	25° 9	17°22	19°45	18° 3	17°47	24°43	n.a.	M27
T 28	15 25 54	21° 8'41	28°39	21° 0	9°24	27°10	21°20	25°22	25°12	17°24	19°46	18° 2	17°44	24°50	n.a.	T 28
W29	15 29 50	22° 5'45	13♑26	20°23	10°37	27°51	21°33	25°21	25°16	17°26	19°47	18° 2	17°41	24°56	n.a.	W29
T 30	15 33 47	23° 2'49	27°58	19°47	11°51	28°31	21°45	25°20	25°19	17°28	19°48	18° 2	17°37	25° 3	n.a.	T 30
F 31	15 37 43	23♉59'55	12♒ 9	19♉12	13♉ 4	29♈11	21♈58	25♑19	25♊22	17♈30	19♈49	18♉ 1	17♉34	25♊10	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	10n 1	27s34	3s44	19n47	1n56	1n21	1s23	3n 4	0s29	5n13	0s59	22s40	1s10	24n 8	0n24	4n46	1s58	3s18	11s51	17n34	17n50	26n24			n.a.
T 2	10 22	27 11	4 32	19 56	1 49	1 52	1 22	3 21	0 28	5 19	0 59	22 40	1 10	24 8	0 24	4 47	1 58	3 17	11 51	17 34	17 49	26 25			n.a.
F 3	10 43	25 3	5 2	20 2	1 41	2 22	1 20	3 38	0 28	5 24	0 59	22 40	1 11	24 8	0 24	4 48	1 58	3 17	11 51	17 34	17 48	26 26			n.a.
S 4	11 4	21 28	5 15	20 7	1 32	2 53	1 19	3 56	0 27	5 30	0 59	22 39	1 11	24 8	0 24	4 49	1 58	3 16	11 51	17 34	17 47	26 27			n.a.
S 5	11 25	16 48	5 9	20 10	1 23	3 23	1 17	4 13	0 27	5 35	0 59	22 39	1 11	24 8	0 24	4 50	1 58	3 16	11 51	17 33	17 47	26 29			n.a.
M 6	11 45	11 25	4 47	20 10	1 13	3 53	1 16	4 30	0 26	5 40	0 59	22 39	1 11	24 8	0 24	4 50	1 58	3 15	11 51	17 33	17 46	26 30			n.a.
T 7	12 6	5 36	4 10	20 9	1 2	4 24	1 14	4 47	0 25	5 46	0 59	22 39	1 11	24 8	0 24	4 51	1 58	3 15	11 51	17 32	17 45	26 31			n.a.
W 8	12 26	0n20	3 21	20 6	0 50	4 54	1 13	5 4	0 25	5 51	0 59	22 39	1 12	24 9	0 24	4 52	1 58	3 14	11 51	17 31	17 44	26 32			n.a.
T 9	12 46	6 10	2 23	20 1	0 38	5 24	1 11	5 20	0 24	5 57	0 59	22 39	1 12	24 9	0 24	4 53	1 58	3 14	11 51	17 31	17 43	26 33			n.a.
F 10	13 6	11 41	1 19	19 54	0 25	5 54	1 9	5 37	0 24	6 2	0 59	22 39	1 12	24 9	0 24	4 54	1 58	3 13	11 51	17 31	17 42	26 34			n.a.
S 11	13 25	16 40	0 12	19 46	0 12	6 24	1 8	5 54	0 23	6 7	0 58	22 39	1 12	24 9	0 24	4 55	1 58	3 13	11 51	17 30	17 41	26 35			n.a.
S 12	13 45	20 55	0n54	19 36	0s 2	6 54	1 6	6 11	0 23	6 12	0 58	22 39	1 13	24 9	0 24	4 55	1 58	3 12	11 51	17 30	17 40	26 36			n.a.
M13	14 4	24 16	1 58	19 24	0 17	7 23	1 4	6 27	0 22	6 18	0 58	22 39	1 13	24 9	0 23	4 56	1 58	3 12	11 51	17 31	17 39	26 38			n.a.
T 14	14 23	26 32	2 56	19 11	0 32	7 53	1 2	6 44	0 21	6 23	0 58	22 39	1 13	24 9	0 23	4 57	1 58	3 11	11 51	17 31	17 38	26 39			n.a.
W15	14 41	27 36	3 46	18 56	0 48	8 22	1 0	7 0	0 21	6 28	0 58	22 39	1 13	24 9	0 23	4 58	1 58	3 11	11 51	17 31	17 38	26 40			n.a.
T 16	15 0	27 24	4 27	18 40	1 3	8 51	0 58	7 17	0 20	6 33	0 58	22 39	1 13	24 9	0 23	4 59	1 58	3 11	11 51	17 31	17 37	26 41			n.a.
F 17	15 18	25 56	4 57	18 22	1 20	9 20	0 56	7 33	0 20	6 39	0 58	22 39	1 14	24 10	0 23	4 59	1 58	3 10	11 51	17 32	17 36	26 42			n.a.
S 18	15 36	23 16	5 14	18 4	1 36	9 49	0 54	7 49	0 19	6 44	0 58	22 40	1 14	24 10	0 23	5 0	1 58	3 10	11 51	17 32	17 35	26 43			n.a.
S 19	15 54	19 30	5 17	17 44	1 52	10 17	0 52	8 5	0 18	6 49	0 58	22 40	1 14	24 10	0 23	5 1	1 58	3 9	11 51	17 32	17 34	26 44			n.a.
M20	16 12	14 47	5 4	17 24	2 8	10 46	0 50	8 21	0 18	6 54	0 58	22 40	1 14	24 10	0 23	5 2	1 58	3 9	11 51	17 32	17 33	26 45			n.a.
T 21	16 29	9 16	4 37	17 2	2 24	11 14	0 48	8 37	0 17	6 59	0 58	22 40	1 14	24 10	0 23	5 3	1 59	3 8	11 51	17 31	17 32	26 46			n.a.
W22	16 46	3 9	3 53	16 41	2 39	11 41	0 46	8 53	0 17	7 4	0 58	22 40	1 15	24 10	0 23	5 3	1 59	3 8	11 51	17 31	17 31	26 47			n.a.
T 23	17 3	3s18	2 54	16 19	2 54	12 9	0 44	9 9	0 16	7 9	0 58	22 41	1 15	24 10	0 23	5 4	1 59	3 8	11 51	17 31	17 30	26 48			n.a.
F 24	17 19	9 48	1 43	15 57	3 8	12 36	0 42	9 25	0 15	7 14	0 58	22 41	1 15	24 10	0 23	5 5	1 59	3 7	11 51	17 31	17 30	26 49			n.a.
S 25	17 35	15 55	0 23	15 36	3 21	13 3	0 40	9 41	0 15	7 19	0 58	22 41	1 15	24 11	0 23	5 6	1 59	3 7	11 51	17 31	17 29	26 50			n.a.
S 26	17 51	21 12	0s59	15 14	3 33	13 30	0 37	9 56	0 14	7 24	0 58	22 41	1 15	24 11	0 23	5 6	1 59	3 6	11 52	17 31	17 28	26 51			n.a.
M27	18 7	25 9	2 18	14 54	3 44	13 56	0 35	10 12	0 14	7 29	0 58	22 42	1 16	24 11	0 23	5 7	1 59	3 6	11 52	17 31	17 27	26 52			n.a.
T 28	18 23	27 19	3 27	14 35	3 54	14 22	0 33	10 27	0 13	7 34	0 58	22 42	1 16	24 11	0 23	5 8	1 59	3 6	11 52	17 31	17 26	26 53			n.a.
W29	18 38	27 31	4 21	14 17	4 2	14 48	0 30	10 42	0 12	7 39	0 58	22 42	1 16	24 11	0 23	5 9	1 59	3 5	11 52	17 31	17 25	26 54			n.a.
T 30	18 52	25 49	4 58	14 0	4 9	15 13	0 28	10 58	0 12	7 44	0 58	22 43	1 16	24 11	0 23	5 9	1 59	3 5	11 52	17 31	17 24	26 55			n.a.
F 31	19n 7	22s30	5s16	13n46	4s15	15n38	0s26	11n13	0s11	7n49	0s58	22s43	1s17	24n11	0n23	5n10	1s59	3s 5	11s52	17n31	17n23	26n56			n.a.

Julian Day Number = 1147735.5, Delta T = 10h14m56s
Ecliptic obliquity = 23°52'49, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°44'35, Lahiri = -25°37'35 Julian Calendar 1 May 1571 BCE == Greg. Calendar 17 Apr. 1571 BCE

The year -1570 astronomical counting style corresponds to year 1571 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1571 BCE
geocentric

JUNE 1571 BCE (-1570) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 41 40	24♉57'00	25♒59	18°R40	14♉18	29♈51	22♈11	25°R18	25♊26	17♈32	19♈51	18°D 1	17♉31	25♊16	n.a.	S 1
S 2	15 45 37	25°54'07	9♓28	18♉11	15°31	0♉32	22°24	25♋17	25°29	17°33	19°52	18♉ 1	17°28	25°23	n.a.	S 2
M 3	15 49 33	26°51'14	22°36	17°46	16°45	1°12	22°36	25°16	25°32	17°35	19°53	18° 2	17°25	25°30	n.a.	M 3
T 4	15 53 30	27°48'22	5♈26	17°24	17°58	1°52	22°49	25°15	25°36	17°37	19°54	18° 3	17°22	25°36	n.a.	T 4
W 5	15 57 26	28°45'31	18° 1	17° 7	19°12	2°32	23° 1	25°13	25°39	17°39	19°55	18° 4	17°18	25°43	n.a.	W 5
T 6	16 1 23	29°42'41	0♉22	16°54	20°26	3°12	23°14	25°12	25°43	17°41	19°56	18° 4	17°15	25°50	n.a.	T 6
F 7	16 5 19	0♊39'51	12°33	16°46	21°39	3°52	23°26	25°10	25°46	17°42	19°57	18°R 5	17°12	25°56	n.a.	F 7
S 8	16 9 16	1°37'02	24°35	16°D44	22°53	4°32	23°38	25° 8	25°49	17°44	19°58	18° 5	17° 9	26° 3	n.a.	S 8
S 9	16 13 13	2°34'14	6♊30	16°47	24° 7	5°11	23°51	25° 6	25°53	17°46	20° 0	18° 4	17° 6	26°10	n.a.	S 9
M10	16 17 9	3°31'27	18°22	16°56	25°20	5°51	24° 3	25° 5	25°56	17°48	20° 1	18° 3	17° 2	26°16	n.a.	M10
T 11	16 21 6	4°28'40	0♋11	17°11	26°34	6°31	24°15	25° 3	26° 0	17°49	20° 2	18° 1	16°59	26°23	n.a.	T 11
W12	16 25 2	5°25'55	12° 0	17°31	27°48	7°11	24°27	25° 1	26° 4	17°51	20° 3	17°58	16°56	26°30	n.a.	W12
T 13	16 28 59	6°23'09	23°52	17°57	29° 2	7°50	24°39	24°58	26° 7	17°53	20° 4	17°55	16°53	26°37	n.a.	T 13
F 14	16 32 55	7°20'25	5♌50	18°29	0♊15	8°30	24°51	24°56	26°11	17°54	20° 5	17°53	16°50	26°43	n.a.	F 14
S 15	16 36 52	8°17'41	17°57	19° 7	1°29	9° 9	25° 3	24°54	26°14	17°56	20° 6	17°51	16°47	26°50	n.a.	S 15
S 16	16 40 48	9°14'58	0♍18	19°51	2°43	9°49	25°15	24°51	26°18	17°57	20° 7	17°49	16°43	26°57	n.a.	S 16
M17	16 44 45	10°12'15	12°56	20°40	3°57	10°28	25°26	24°49	26°22	17°59	20° 8	17°D49	16°40	27° 3	n.a.	M17
T 18	16 48 42	11° 9'33	25°55	21°35	5°11	11° 8	25°38	24°46	26°25	18° 0	20° 8	17°50	16°37	27°10	n.a.	T 18
W19	16 52 38	12° 6'52	9♎18	22°35	6°25	11°47	25°49	24°43	26°29	18° 2	20° 9	17°51	16°34	27°17	n.a.	W19
T 20	16 56 35	13° 4'11	23° 8	23°41	7°39	12°26	26° 1	24°41	26°32	18° 3	20°10	17°52	16°31	27°23	n.a.	T 20
F 21	17 0 31	14° 1'32	7♏25	24°53	8°52	13° 5	26°12	24°38	26°36	18° 5	20°11	17°54	16°28	27°30	n.a.	F 21
S 22	17 4 28	14°58'53	22° 6	26° 9	10° 6	13°45	26°24	24°35	26°40	18° 6	20°12	17°R54	16°24	27°37	n.a.	S 22
S 23	17 8 24	15°56'15	7♐ 6	27°31	11°20	14°24	26°35	24°32	26°43	18° 8	20°13	17°53	16°21	27°43	n.a.	S 23
M24	17 12 21	16°53'39	22°18	28°57	12°34	15° 3	26°46	24°29	26°47	18° 9	20°14	17°50	16°18	27°50	n.a.	M24
T 25	17 16 18	17°51'04	7♑32	0♊28	13°48	15°42	26°57	24°26	26°51	18°10	20°15	17°47	16°15	27°57	n.a.	T 25
W26	17 20 14	18°48'30	22°37	2° 4	15° 3	16°21	27° 8	24°22	26°55	18°12	20°15	17°43	16°12	28° 3	n.a.	W26
T 27	17 24 11	19°45'58	7♒25	3°43	16°17	17° 0	27°19	24°19	26°58	18°13	20°16	17°38	16° 8	28°10	n.a.	T 27
F 28	17 28 7	20°43'27	21°49	5°26	17°31	17°39	27°30	24°16	27° 2	18°14	20°17	17°35	16° 5	28°17	n.a.	F 28
S 29	17 32 4	21°40'57	5♓47	7°13	18°45	18°18	27°40	24°12	27° 6	18°15	20°18	17°32	16° 2	28°23	n.a.	S 29
S 30	17 36 0	22♊38'30	19♓17	9♊ 3	19♊59	18♉56	27♈51	24♋ 9	27♊10	18♈16	20♈18	17°D31	15♉59	28♊30	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n21	18s 0	5s14	13n33	4s19	16n 3	0s23	11n28	0s10	7n54	0s58	22s43	1s17	24n11	0n23	5n11	1s59	3s 4	11s52	17n31	17n22	26n57		n.a.
S 2	19 35	12 42	4 55	13 23	4 21	16 27	0 21	11 43	0 10	7 58	0 58	22 44	1 17	24 11	0 23	5 11	1 59	3 4	11 52	17 31	17 21	26 58		n.a.
M 3	19 49	6 58	4 21	13 15	4 22	16 51	0 19	11 58	0 9	8 3	0 58	22 44	1 17	24 12	0 23	5 12	1 59	3 4	11 52	17 31	17 20	26 59		n.a.
T 4	20 2	1 5	3 35	13 9	4 21	17 14	0 16	12 12	0 9	8 8	0 58	22 45	1 17	24 12	0 23	5 13	1 59	3 3	11 52	17 31	17 20	27 0		n.a.
W 5	20 15	4n45	2 39	13 7	4 19	17 37	0 14	12 27	0 8	8 13	0 58	22 45	1 18	24 12	0 23	5 13	1 59	3 3	11 53	17 32	17 19	27 1		n.a.
T 6	20 28	10 18	1 37	13 6	4 16	18 0	0 12	12 41	0 7	8 17	0 58	22 46	1 18	24 12	0 23	5 14	1 59	3 3	11 53	17 32	17 18	27 2		n.a.
F 7	20 40	15 24	0 31	13 9	4 11	18 22	0 9	12 56	0 7	8 22	0 58	22 46	1 18	24 12	0 23	5 15	1 59	3 2	11 53	17 32	17 17	27 2		n.a.
S 8	20 52	19 50	0n36	13 14	4 5	18 43	0 7	13 10	0 6	8 26	0 58	22 47	1 18	24 12	0 23	5 15	1 59	3 2	11 53	17 32	17 16	27 3		n.a.
S 9	21 3	23 26	1 40	13 22	3 58	19 5	0 4	13 24	0 5	8 31	0 58	22 47	1 18	24 12	0 23	5 16	1 59	3 2	11 53	17 32	17 15	27 4		n.a.
M10	21 15	26 1	2 40	13 32	3 50	19 25	0 2	13 38	0 5	8 36	0 58	22 48	1 19	24 12	0 23	5 16	1 59	3 2	11 53	17 31	17 14	27 5		n.a.
T 11	21 26	27 25	3 32	13 45	3 41	19 45	0n 0	13 52	0 4	8 40	0 58	22 48	1 19	24 13	0 23	5 17	1 59	3 1	11 53	17 31	17 13	27 6		n.a.
W12	21 36	27 34	4 15	14 0	3 31	20 5	0 3	14 6	0 4	8 45	0 58	22 49	1 19	24 13	0 23	5 18	1 59	3 1	11 54	17 30	17 12	27 7		n.a.
T 13	21 46	26 27	4 48	14 18	3 20	20 24	0 5	14 20	0 3	8 49	0 58	22 50	1 19	24 13	0 23	5 18	1 59	3 1	11 54	17 29	17 11	27 8		n.a.
F 14	21 56	24 7	5 8	14 38	3 8	20 42	0 8	14 34	0 2	8 53	0 58	22 50	1 19	24 13	0 23	5 19	1 59	3 1	11 54	17 28	17 10	27 9		n.a.
S 15	22 6	20 43	5 15	15 0	2 56	21 0	0 10	14 47	0 2	8 58	0 58	22 51	1 20	24 13	0 23	5 19	1 59	3 0	11 54	17 28	17 9	27 9		n.a.
S 16	22 15	16 21	5 8	15 24	2 44	21 17	0 12	15 0	0 1	9 2	0 58	22 51	1 20	24 13	0 23	5 20	1 59	3 0	11 54	17 27	17 9	27 10		n.a.
M17	22 23	11 12	4 45	15 50	2 30	21 34	0 15	15 14	0 0	9 6	0 59	22 52	1 20	24 13	0 23	5 21	2 0	3 0	11 54	17 27	17 8	27 11		n.a.
T 18	22 32	5 26	4 8	16 17	2 17	21 50	0 17	15 27	0n 0	9 11	0 59	22 53	1 20	24 13	0 23	5 21	2 0	3 0	11 54	17 28	17 7	27 12		n.a.
W19	22 40	0s45	3 16	16 46	2 3	22 6	0 19	15 40	0 1	9 15	0 59	22 53	1 20	24 13	0 23	5 22	2 0	3 0	11 55	17 28	17 6	27 13		n.a.
T 20	22 47	7 7	2 12	17 17	1 49	22 21	0 22	15 53	0 2	9 19	0 59	22 54	1 20	24 13	0 23	5 22	2 0	2 59	11 55	17 28	17 5	27 14		n.a.
F 21	22 54	13 20	0 57	17 48	1 35	22 35	0 24	16 5	0 2	9 23	0 59	22 55	1 21	24 14	0 23	5 23	2 0	2 59	11 55	17 29	17 4	27 14		n.a.
S 22	23 1	19 0	0s23	18 20	1 21	22 48	0 26	16 18	0 3	9 27	0 59	22 56	1 21	24 14	0 23	5 23	2 0	2 59	11 55	17 29	17 3	27 15		n.a.
S 23	23 7	23 36	1 43	18 53	1 7	23 1	0 28	16 31	0 4	9 32	0 59	22 56	1 21	24 14	0 23	5 24	2 0	2 59	11 55	17 28	17 2	27 16		n.a.
M24	23 13	26 36	2 57	19 26	0 53	23 14	0 31	16 43	0 4	9 36	0 59	22 57	1 21	24 14	0 23	5 24	2 0	2 59	11 55	17 28	17 1	27 17		n.a.
T 25	23 19	27 38	3 59	19 59	0 40	23 25	0 33	16 55	0 5	9 40	0 59	22 58	1 21	24 14	0 23	5 25	2 0	2 59	11 56	17 27	17 0	27 17		n.a.
W26	23 24	26 35	4 43	20 32	0 26	23 36	0 35	17 7	0 6	9 44	0 59	22 59	1 22	24 14	0 23	5 25	2 0	2 58	11 56	17 26	16 59	27 18		n.a.
T 27	23 29	23 42	5 7	21 4	0 13	23 46	0 37	17 19	0 6	9 48	0 59	22 59	1 22	24 14	0 23	5 25	2 0	2 58	11 56	17 24	16 58	27 19		n.a.
F 28	23 33	19 23	5 11	21 36	0 1	23 56	0 39	17 31	0 7	9 51	0 59	23 0	1 22	24 14	0 23	5 26	2 0	2 58	11 56	17 23	16 57	27 20		n.a.
S 29	23 37	14 8	4 57	22 6	0n11	24 5	0 41	17 43	0 8	9 55	0 59	23 1	1 22	24 14	0 23	5 26	2 0	2 58	11 56	17 23	16 56	27 20		n.a.
S 30	23n40	8s23	4s26	22n35	0n23	24n13	0n43	17n54	0n 8	9n59	0s59	23s 2	1s22	24n14	0n23	5n27	2s 0	2s58	11s57	17n22	16n56	27n21		n.a.

Julian Day Number = 1147766.5, Delta T = 10h14m55s
Ecliptic obliquity = 23°52'49, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°44'31, Lahiri = -25°37'31 Julian Calendar 1 June 1571 BCE == Greg. Calendar 18 May 1571 BCE

The year -1570 astronomical counting style corresponds to year 1571 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1571 BCE
geocentric

JULY 1571 BCE (-1570) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 39 57	23♊36'03	2♈22	10♊56	21♊13	19♉35	28♈ 1	24°R 5	27♊13	18♈18	20♈19	17♉32	15♉56	28♊37	n.a.	M 1
T 2	17 43 53	24°33'39	15° 4	12°51	22°27	20°14	28°12	24♋ 1	27°17	18°19	20°20	17°33	15°53	28°43	n.a.	T 2
W 3	17 47 50	25°31'16	27°29	14°48	23°42	20°52	28°22	23°58	27°21	18°20	20°20	17°34	15°49	28°50	n.a.	W 3
T 4	17 51 47	26°28'55	9♉39	16°46	24°56	21°31	28°32	23°54	27°24	18°21	20°21	17°36	15°46	28°57	n.a.	T 4
F 5	17 55 43	27°26'36	21°39	18°46	26°10	22°10	28°42	23°50	27°28	18°22	20°22	17°R36	15°43	29° 4	n.a.	F 5
S 6	17 59 40	28°24'18	3♊33	20°47	27°24	22°48	28°52	23°46	27°32	18°23	20°22	17°34	15°40	29°10	n.a.	S 6
S 7	18 3 36	29°22'02	15°23	22°48	28°39	23°27	29° 2	23°42	27°36	18°24	20°23	17°31	15°37	29°17	n.a.	S 7
M 8	18 7 33	0♋19'48	27°12	24°50	29°53	24° 5	29°12	23°38	27°39	18°25	20°24	17°26	15°34	29°24	n.a.	M 8
T 9	18 11 29	1°17'35	9♋ 2	26°51	1♋ 7	24°43	29°22	23°34	27°43	18°26	20°24	17°19	15°30	29°30	n.a.	T 9
W10	18 15 26	2°15'24	20°54	28°53	2°22	25°22	29°31	23°30	27°47	18°27	20°25	17°10	15°27	29°37	n.a.	W10
T 11	18 19 22	3°13'14	2♌51	0♋54	3°36	26° 0	29°41	23°26	27°51	18°28	20°25	17° 2	15°24	29°44	n.a.	T 11
F 12	18 23 19	4°11'06	14°54	2°54	4°51	26°38	29°50	23°21	27°54	18°29	20°26	16°54	15°21	29°50	n.a.	F 12
S 13	18 27 16	5° 8'59	27° 6	4°53	6° 5	27°16	29°59	23°17	27°58	18°29	20°26	16°46	15°18	29°57	n.a.	S 13
S 14	18 31 12	6° 6'54	9♍29	6°52	7°20	27°55	0♉ 8	23°13	28° 2	18°30	20°27	16°41	15°14	0♋ 4	n.a.	S 14
M15	18 35 9	7° 4'50	22° 6	8°50	8°34	28°33	0°17	23° 8	28° 6	18°31	20°27	16°38	15°11	0°10	n.a.	M15
T 16	18 39 5	8° 2'48	5♎ 1	10°46	9°48	29°11	0°26	23° 4	28° 9	18°32	20°28	16°D37	15° 8	0°17	n.a.	T 16
W17	18 43 2	9° 0'47	18°17	12°42	11° 3	29°49	0°35	23° 0	28°13	18°32	20°28	16°37	15° 5	0°24	n.a.	W17
T 18	18 46 58	9°58'47	1♏57	14°36	12°17	0♊27	0°43	22°55	28°17	18°33	20°28	16°38	15° 2	0°30	n.a.	T 18
F 19	18 50 55	10°56'50	16° 3	16°29	13°32	1° 4	0°52	22°51	28°20	18°34	20°29	16°R39	14°59	0°37	n.a.	F 19
S 20	18 54 51	11°54'54	0♐34	18°21	14°47	1°42	1° 0	22°46	28°24	18°34	20°29	16°38	14°55	0°44	n.a.	S 20
S 21	18 58 48	12°52'59	15°27	20°11	16° 1	2°20	1° 8	22°42	28°28	18°35	20°29	16°35	14°52	0°50	n.a.	S 21
M22	19 2 45	13°51'06	0♑37	22° 1	17°16	2°58	1°16	22°37	28°31	18°35	20°30	16°30	14°49	0°57	n.a.	M22
T 23	19 6 41	14°49'16	15°53	23°49	18°30	3°35	1°24	22°33	28°35	18°36	20°30	16°22	14°46	1° 4	n.a.	T 23
W24	19 10 38	15°47'27	1♒ 5	25°36	19°45	4°13	1°32	22°28	28°39	18°36	20°30	16°14	14°43	1°11	n.a.	W24
T 25	19 14 34	16°45'40	16° 2	27°21	21° 0	4°51	1°40	22°23	28°42	18°37	20°30	16° 5	14°40	1°17	n.a.	T 25
F 26	19 18 31	17°43'55	0♓37	29° 6	22°14	5°28	1°47	22°19	28°46	18°37	20°31	15°57	14°36	1°24	n.a.	F 26
S 27	19 22 27	18°42'12	14°43	0♌49	23°29	6° 6	1°55	22°14	28°49	18°37	20°31	15°50	14°33	1°31	n.a.	S 27
S 28	19 26 24	19°40'31	28°20	2°31	24°44	6°43	2° 2	22° 9	28°53	18°38	20°31	15°46	14°30	1°37	n.a.	S 28
M29	19 30 20	20°38'53	11♈27	4°12	25°58	7°20	2° 9	22° 5	28°56	18°38	20°31	15°44	14°27	1°44	n.a.	M29
T 30	19 34 17	21°37'16	24°10	5°52	27°13	7°58	2°16	22° 0	29° 0	18°38	20°31	15°D43	14°24	1°51	n.a.	T 30
W31	19 38 14	22♋35'43	6♉32	7♌31	28♋28	8♊35	2♉23	21♑55	29♊ 4	18♈38	20♈31	15♉44	14♉20	1♋57	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n43	2s25	3s42	23n 3	0n34	24n20	0n45	18n 6	0n 9	10n 3	0s59	23s 3	1s22	24n15	0n24	5n27	2s 0	2s58	11s57	17n22	16n55	27n22			n.a.
T 2	23 46	3n28	2 48	23 29	0 44	24 27	0 47	18 17	0 10	10 7	0 59	23 3	1 23	24 15	0 24	5 27	2 0	2 58	11 57	17 23	16 54	27 23			n.a.
W 3	23 48	9 6	1 47	23 53	0 53	24 33	0 49	18 28	0 10	10 10	0 59	23 4	1 23	24 15	0 24	5 28	2 0	2 58	11 57	17 23	16 53	27 23			n.a.
T 4	23 50	14 17	0 43	24 14	1 2	24 38	0 51	18 39	0 11	10 14	0 59	23 5	1 23	24 15	0 24	5 28	2 0	2 58	11 57	17 24	16 52	27 24			n.a.
F 5	23 51	18 52	0n22	24 34	1 10	24 42	0 53	18 50	0 12	10 17	0 59	23 6	1 23	24 15	0 24	5 29	2 1	2 58	11 57	17 24	16 51	27 25			n.a.
S 6	23 52	22 39	1 26	24 50	1 17	24 46	0 55	19 1	0 12	10 21	0 59	23 7	1 23	24 15	0 24	5 29	2 1	2 58	11 58	17 23	16 50	27 25			n.a.
S 7	23 53	25 28	2 25	25 5	1 24	24 49	0 57	19 11	0 13	10 25	0 59	23 8	1 23	24 15	0 24	5 29	2 1	2 58	11 58	17 22	16 49	27 26			n.a.
M 8	23 53	27 9	3 18	25 16	1 29	24 51	0 58	19 22	0 14	10 28	0 59	23 8	1 24	24 15	0 24	5 30	2 1	2 58	11 58	17 21	16 48	27 27			n.a.
T 9	23 52	27 35	4 2	25 25	1 34	24 53	1 0	19 32	0 14	10 31	1 0	23 9	1 24	24 15	0 24	5 30	2 1	2 57	11 58	17 19	16 47	27 27			n.a.
W10	23 52	26 46	4 36	25 31	1 38	24 53	1 2	19 42	0 15	10 35	1 0	23 10	1 24	24 15	0 24	5 30	2 1	2 57	11 58	17 16	16 46	27 28			n.a.
T 11	23 50	24 42	4 58	25 34	1 42	24 53	1 3	19 52	0 16	10 38	1 0	23 11	1 24	24 15	0 24	5 30	2 1	2 57	11 59	17 14	16 45	27 29			n.a.
F 12	23 49	21 32	5 7	25 35	1 44	24 52	1 5	20 2	0 16	10 41	1 0	23 12	1 24	24 15	0 24	5 31	2 1	2 57	11 59	17 11	16 44	27 29			n.a.
S 13	23 47	17 25	5 2	25 33	1 46	24 50	1 6	20 11	0 17	10 45	1 0	23 13	1 24	24 15	0 24	5 31	2 1	2 57	11 59	17 9	16 43	27 30			n.a.
S 14	23 44	12 31	4 43	25 29	1 47	24 48	1 8	20 21	0 18	10 48	1 0	23 14	1 24	24 16	0 24	5 31	2 1	2 58	11 59	17 8	16 42	27 31			n.a.
M15	23 41	7 1	4 11	25 23	1 48	24 45	1 9	20 30	0 18	10 51	1 0	23 15	1 25	24 16	0 24	5 31	2 1	2 58	12 0	17 7	16 41	27 31			n.a.
T 16	23 38	1 5	3 25	25 14	1 48	24 41	1 10	20 39	0 19	10 54	1 0	23 15	1 25	24 16	0 24	5 32	2 1	2 58	12 0	17 7	16 40	27 32			n.a.
W17	23 34	5s 3	2 26	25 3	1 47	24 36	1 12	20 48	0 20	10 57	1 0	23 16	1 25	24 16	0 24	5 32	2 1	2 58	12 0	17 7	16 40	27 33			n.a.
T 18	23 30	11 9	1 18	24 49	1 46	24 31	1 13	20 57	0 21	11 0	1 0	23 17	1 25	24 16	0 24	5 32	2 1	2 58	12 0	17 7	16 39	27 33			n.a.
F 19	23 25	16 54	0 3	24 34	1 45	24 24	1 14	21 6	0 21	11 3	1 0	23 18	1 25	24 16	0 24	5 32	2 1	2 58	12 0	17 7	16 38	27 34			n.a.
S 20	23 20	21 51	1s14	24 17	1 42	24 17	1 15	21 14	0 22	11 6	1 0	23 19	1 25	24 16	0 24	5 32	2 1	2 58	12 1	17 7	16 37	27 34			n.a.
S 21	23 15	25 31	2 28	23 59	1 40	24 10	1 16	21 23	0 23	11 9	1 0	23 20	1 25	24 16	0 24	5 33	2 2	2 58	12 1	17 6	16 36	27 35			n.a.
M22	23 9	27 25	3 33	23 38	1 37	24 1	1 17	21 31	0 23	11 11	1 0	23 21	1 25	24 16	0 24	5 33	2 2	2 58	12 1	17 5	16 35	27 35			n.a.
T 23	23 2	27 16	4 23	23 16	1 33	23 52	1 18	21 39	0 24	11 14	1 0	23 22	1 26	24 16	0 24	5 33	2 2	2 58	12 1	17 2	16 34	27 36			n.a.
W24	22 56	25 3	4 54	22 53	1 29	23 42	1 19	21 47	0 25	11 17	1 1	23 23	1 26	24 16	0 24	5 33	2 2	2 58	12 1	17 0	16 33	27 37			n.a.
T 25	22 48	21 9	5 4	22 28	1 25	23 31	1 20	21 55	0 26	11 19	1 1	23 23	1 26	24 16	0 24	5 33	2 2	2 58	12 2	16 57	16 32	27 37			n.a.
F 26	22 41	16 2	4 54	22 2	1 21	23 20	1 21	22 2	0 26	11 22	1 1	23 24	1 26	24 16	0 24	5 33	2 2	2 58	12 2	16 55	16 31	27 38			n.a.
S 27	22 33	10 13	4 27	21 35	1 16	23 8	1 21	22 10	0 27	11 25	1 1	23 25	1 26	24 16	0 24	5 33	2 2	2 59	12 2	16 53	16 30	27 38			n.a.
S 28	22 24	4 6	3 45	21 6	1 11	22 55	1 22	22 17	0 28	11 27	1 1	23 26	1 26	24 16	0 24	5 33	2 2	2 59	12 2	16 52	16 29	27 39			n.a.
M29	22 16	1n59	2 52	20 37	1 5	22 42	1 23	22 24	0 28	11 29	1 1	23 27	1 26	24 16	0 24	5 33	2 2	2 59	12 3	16 51	16 28	27 39			n.a.
T 30	22 6	7 48	1 52	20 7	0 59	22 28	1 23	22 31	0 29	11 32	1 1	23 28	1 26	24 16	0 24	5 33	2 2	2 59	12 3	16 51	16 27	27 40			n.a.
W31	21n57	13n11	0s49	19n35	0n53	22n13	1n24	22n38	0n30	11n34	1s 1	23s29	1s26	24n16	0n24	5n33	2s 2	2s59	12s 3	16n51	16n26	27n40			n.a.

Julian Day Number = 1147796.5, Delta T = 10h14m53s
Ecliptic obliquity = 23°52'49, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°44'27, Lahiri = -25°37'27 Julian Calendar 1 July 1571 BCE == Greg. Calendar 17 June 1571 BCE

The year -1570 astronomical counting style corresponds to year 1571 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1571 BCE
geocentric

AUGUST 1571 BCE (-1570) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 42 10	23♋34'11	18♉38	9♌ 8	29♋42	9♊12	2♉30	21°R51	29♊ 7	18♈39	20♈32	15°R44	14♉17	2♋ 4	n.a.	T 1
F 2	19 46 7	24°32'42	0♊34	10°44	0♌57	9°49	2°36	21♏46	29°11	18°39	20°32	15♉43	14°14	2°11	n.a.	F 2
S 3	19 50 3	25°31'15	12°24	12°20	2°12	10°26	2°42	21°42	29°14	18°39	20°32	15°40	14°11	2°17	n.a.	S 3
S 4	19 54 0	26°29'51	24°12	13°54	3°27	11° 3	2°49	21°37	29°17	18°39	20°32	15°34	14° 8	2°24	n.a.	S 4
M 5	19 57 56	27°28'29	6♋ 1	15°27	4°42	11°40	2°55	21°32	29°21	18°39	20°R32	15°25	14° 5	2°31	n.a.	M 5
T 6	20 1 53	28°27'08	17°55	16°59	5°56	12°17	3° 1	21°28	29°24	18°R39	20°32	15°14	14° 1	2°38	n.a.	T 6
W 7	20 5 49	29°25'51	29°54	18°30	7°11	12°54	3° 6	21°23	29°28	18°39	20°32	15° 1	13°58	2°44	n.a.	W 7
T 8	20 9 46	0♌24'35	11♌59	20° 0	8°26	13°31	3°12	21°18	29°31	18°39	20°32	14°48	13°55	2°51	n.a.	T 8
F 9	20 13 43	1°23'21	24°13	21°29	9°41	14° 8	3°17	21°14	29°34	18°39	20°31	14°34	13°52	2°58	n.a.	F 9
S 10	20 17 39	2°22'09	6♍36	22°57	10°56	14°45	3°22	21° 9	29°38	18°39	20°31	14°23	13°49	3° 4	n.a.	S 10
S 11	20 21 36	3°20'59	19° 8	24°23	12°11	15°21	3°27	21° 5	29°41	18°39	20°31	14°14	13°46	3°11	n.a.	S 11
M12	20 25 32	4°19'51	1♎53	25°49	13°25	15°58	3°32	21° 0	29°44	18°38	20°31	14° 7	13°42	3°18	n.a.	M12
T 13	20 29 29	5°18'45	14°51	27°13	14°40	16°34	3°37	20°56	29°47	18°38	20°31	14° 4	13°39	3°24	n.a.	T 13
W14	20 33 25	6°17'41	28° 5	28°36	15°55	17°11	3°41	20°52	29°51	18°38	20°31	14° 3	13°36	3°31	n.a.	W14
T 15	20 37 22	7°16'39	11♏38	29°58	17°10	17°47	3°46	20°47	29°54	18°38	20°31	14° 3	13°33	3°38	n.a.	T 15
F 16	20 41 18	8°15'39	25°32	1♍19	18°25	18°24	3°50	20°43	29°57	18°37	20°30	14° 2	13°30	3°44	n.a.	F 16
S 17	20 45 15	9°14'41	9♐48	2°39	19°40	19° 0	3°54	20°39	0♋ 0	18°37	20°30	14° 1	13°26	3°51	n.a.	S 17
S 18	20 49 11	10°13'45	24°24	3°57	20°55	19°36	3°58	20°34	0° 3	18°37	20°30	13°57	13°23	3°58	n.a.	S 18
M19	20 53 8	11°12'50	9♑16	5°14	22°10	20°12	4° 1	20°30	0° 6	18°36	20°29	13°50	13°20	4° 5	n.a.	M19
T 20	20 57 5	12°11'58	24°18	6°29	23°24	20°48	4° 5	20°26	0° 9	18°36	20°29	13°41	13°17	4°11	n.a.	T 20
W21	21 1 1	13°11'08	9♒20	7°43	24°39	21°25	4° 8	20°22	0°12	18°35	20°29	13°30	13°14	4°18	n.a.	W21
T 22	21 4 58	14°10'20	24°12	8°55	25°54	22° 0	4°11	20°18	0°15	18°35	20°28	13°18	13°11	4°25	n.a.	T 22
F 23	21 8 54	15° 9'34	8♓46	10° 5	27° 9	22°36	4°14	20°14	0°18	18°34	20°28	13° 7	13° 7	4°31	n.a.	F 23
S 24	21 12 51	16° 8'50	22°55	11°14	28°24	23°12	4°17	20°10	0°21	18°34	20°28	12°58	13° 4	4°38	n.a.	S 24
S 25	21 16 47	17° 8'09	6♈36	12°20	29°39	23°48	4°19	20° 6	0°24	18°33	20°27	12°52	13° 1	4°45	n.a.	S 25
M26	21 20 44	18° 7'30	19°48	13°24	0♍54	24°24	4°22	20° 2	0°27	18°32	20°27	12°48	12°58	4°51	n.a.	M26
T 27	21 24 40	19° 6'54	2♉34	14°26	2° 9	25° 0	4°24	19°58	0°29	18°32	20°26	12°47	12°55	4°58	n.a.	T 27
W28	21 28 37	20° 6'20	14°59	15°26	3°24	25°35	4°26	19°55	0°32	18°31	20°26	12°46	12°52	5° 5	n.a.	W28
T 29	21 32 33	21° 5'49	27° 6	16°22	4°39	26°11	4°28	19°51	0°35	18°30	20°25	12°46	12°48	5°11	n.a.	T 29
F 30	21 36 30	22° 5'20	9♊ 2	17°16	5°54	26°46	4°29	19°47	0°38	18°30	20°25	12°45	12°45	5°18	n.a.	F 30
S 31	21 40 27	23♌ 4'54	20♊52	18♍ 6	7♍ 9	27♊22	4♉30	19♏44	0♋40	18♈29	20♈24	12♉42	12♉42	5♋25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	21n47	17n56	0n15	19n 3	0n47	21n57	1n24	22n45	0n31	11n36	1s 1	23s29	1s26	24n17	0n24	5n33	2s 2	2s59	12s 3	16n51	16n25	27n41			n.a.
F 2	21 36	21 55	1 18	18 31	0 41	21 41	1 24	22 51	0 31	11 38	1 1	23 30	1 26	24 17	0 24	5 33	2 2	3 0	12 3	16 51	16 24	27 41			n.a.
S 3	21 26	24 57	2 17	17 58	0 34	21 24	1 25	22 57	0 32	11 41	1 1	23 31	1 27	24 17	0 24	5 33	2 2	3 0	12 4	16 50	16 23	27 42			n.a.
S 4	21 14	26 54	3 9	17 24	0 27	21 7	1 25	23 3	0 33	11 43	1 1	23 32	1 27	24 17	0 24	5 33	2 2	3 0	12 4	16 48	16 22	27 42			n.a.
M 5	21 3	27 37	3 53	16 49	0 20	20 49	1 25	23 9	0 34	11 45	1 2	23 33	1 27	24 17	0 24	5 33	2 3	3 0	12 4	16 46	16 21	27 43			n.a.
T 6	20 51	27 4	4 28	16 14	0 13	20 30	1 25	23 15	0 34	11 47	1 2	23 34	1 27	24 17	0 24	5 33	2 3	3 0	12 4	16 42	16 20	27 43			n.a.
W 7	20 39	25 16	4 50	15 39	0 6	20 11	1 25	23 21	0 35	11 49	1 2	23 34	1 27	24 17	0 24	5 33	2 3	3 1	12 5	16 38	16 19	27 43			n.a.
T 8	20 26	22 18	5 0	15 4	0s 1	19 51	1 25	23 26	0 36	11 50	1 2	23 35	1 27	24 17	0 24	5 33	2 3	3 1	12 5	16 34	16 18	27 44			n.a.
F 9	20 13	18 20	4 56	14 28	0 9	19 31	1 25	23 31	0 37	11 52	1 2	23 36	1 27	24 17	0 24	5 33	2 3	3 1	12 5	16 30	16 18	27 44			n.a.
S 10	20 0	13 33	4 38	13 51	0 17	19 10	1 25	23 37	0 37	11 54	1 2	23 37	1 27	24 17	0 24	5 33	2 3	3 1	12 5	16 27	16 17	27 45			n.a.
S 11	19 46	8 9	4 7	13 15	0 24	18 48	1 24	23 41	0 38	11 56	1 2	23 38	1 27	24 17	0 24	5 33	2 3	3 1	12 5	16 24	16 16	27 45			n.a.
M12	19 32	2 20	3 23	12 39	0 32	18 26	1 24	23 46	0 39	11 57	1 2	23 38	1 27	24 17	0 24	5 33	2 3	3 2	12 6	16 22	16 15	27 46			n.a.
T 13	19 17	3s41	2 28	12 2	0 40	18 4	1 24	23 51	0 40	11 59	1 2	23 39	1 27	24 17	0 24	5 32	2 3	3 2	12 6	16 21	16 14	27 46			n.a.
W14	19 3	9 42	1 23	11 26	0 48	17 41	1 23	23 55	0 40	12 0	1 2	23 40	1 27	24 17	0 24	5 32	2 3	3 2	12 6	16 21	16 13	27 46			n.a.
T 15	18 47	15 24	0 13	10 49	0 56	17 17	1 23	24 0	0 41	12 2	1 2	23 40	1 27	24 17	0 24	5 32	2 3	3 3	12 6	16 21	16 12	27 47			n.a.
F 16	18 32	20 28	1s 0	10 13	1 4	16 53	1 22	24 4	0 42	12 3	1 3	23 41	1 27	24 17	0 24	5 32	2 3	3 3	12 7	16 21	16 11	27 47			n.a.
S 17	18 16	24 30	2 12	9 37	1 12	16 29	1 22	24 8	0 43	12 4	1 3	23 42	1 27	24 17	0 24	5 32	2 3	3 3	12 7	16 20	16 10	27 47			n.a.
S 18	18 0	27 1	3 16	9 1	1 19	16 4	1 21	24 11	0 44	12 5	1 3	23 43	1 27	24 17	0 24	5 32	2 3	3 3	12 7	16 19	16 9	27 48			n.a.
M19	17 44	27 40	4 8	8 25	1 27	15 38	1 20	24 15	0 44	12 7	1 3	23 43	1 27	24 17	0 24	5 31	2 3	3 4	12 7	16 17	16 8	27 48			n.a.
T 20	17 27	26 18	4 43	7 50	1 35	15 13	1 19	24 18	0 45	12 8	1 3	23 44	1 27	24 17	0 24	5 31	2 3	3 4	12 7	16 14	16 7	27 48			n.a.
W21	17 10	23 3	4 59	7 15	1 43	14 46	1 18	24 22	0 46	12 9	1 3	23 45	1 27	24 17	0 24	5 31	2 4	3 4	12 8	16 11	16 6	27 49			n.a.
T 22	16 53	18 19	4 55	6 40	1 51	14 20	1 17	24 25	0 47	12 10	1 3	23 45	1 27	24 17	0 24	5 31	2 4	3 5	12 8	16 7	16 5	27 49			n.a.
F 23	16 35	12 36	4 31	6 6	1 58	13 53	1 16	24 28	0 48	12 11	1 3	23 46	1 27	24 17	0 24	5 30	2 4	3 5	12 8	16 4	16 4	27 49			n.a.
S 24	16 17	6 23	3 51	5 33	2 6	13 25	1 15	24 30	0 48	12 11	1 3	23 46	1 27	24 17	0 24	5 30	2 4	3 5	12 8	16 1	16 3	27 50			n.a.
S 25	15 59	0 4	2 59	5 1	2 13	12 57	1 14	24 33	0 49	12 12	1 3	23 47	1 27	24 17	0 24	5 30	2 4	3 6	12 8	15 59	16 2	27 50			n.a.
M26	15 41	6n 4	1 58	4 29	2 21	12 29	1 13	24 35	0 50	12 13	1 3	23 48	1 27	24 17	0 24	5 30	2 4	3 6	12 9	15 58	16 1	27 50			n.a.
T 27	15 22	11 45	0 54	3 58	2 28	12 1	1 12	24 38	0 51	12 13	1 4	23 48	1 27	24 17	0 24	5 29	2 4	3 6	12 9	15 57	16 0	27 51			n.a.
W28	15 3	16 49	0n12	3 29	2 34	11 32	1 10	24 40	0 52	12 14	1 4	23 49	1 27	24 17	0 24	5 29	2 4	3 7	12 9	15 57	15 59	27 51			n.a.
T 29	14 44	21 5	1 15	3 1	2 41	11 3	1 9	24 42	0 52	12 15	1 4	23 49	1 27	24 17	0 25	5 29	2 4	3 7	12 9	15 57	15 58	27 51			n.a.
F 30	14 24	24 25	2 14	2 34	2 47	10 34	1 8	24 44	0 53	12 15	1 4	23 50	1 27	24 17	0 25	5 28	2 4	3 7	12 9	15 57	15 57	27 51			n.a.
S 31	14n 4	26n40	3n 7	2n 9	2s53	10n 4	1n 6	24n45	0n54	12n15	1s 4	23s50	1s27	24n17	0n25	5n28	2s 4	3s 8	12s10	15n56	15n56	27n52			n.a.

Julian Day Number = 1147827.5, Delta T = 10h14m51s
Ecliptic obliquity = 23°52'49, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°44'23, Lahiri = -25°37'22 Julian Calendar 1 Aug. 1571 BCE == Greg. Calendar 18 July 1571 BCE

The year -1570 astronomical counting style corresponds to year 1571 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1571 BCE
geocentric

SEPTEMBER 1571 BCE (-1570) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 44 23	24♌ 4'30	2♋41	18♍53	8♍23	27♊57	4♉32	19°R40	0♋43	18°R28	20°R24	12°R37	12♉39	5♋32	n.a.	S 1
M 2	21 48 20	25° 4'09	14°33	19°36	9°38	28°32	4°33	19♏37	0°45	18♈27	20♈23	12♉28	12°36	5°38	n.a.	M 2
T 3	21 52 16	26° 3'49	26°31	20°14	10°53	29° 8	4°33	19°34	0°48	18°26	20°23	12°17	12°32	5°45	n.a.	T 3
W 4	21 56 13	27° 3'33	8♌38	20°48	12° 8	29°43	4°34	19°31	0°50	18°25	20°22	12° 4	12°29	5°52	n.a.	W 4
T 5	22 0 9	28° 3'18	20°55	21°16	13°23	0♋18	4°34	19°28	0°53	18°24	20°21	11°51	12°26	5°58	n.a.	T 5
F 6	22 4 6	29° 3'05	3♍23	21°39	14°38	0°53	4°R34	19°24	0°55	18°24	20°21	11°38	12°23	6° 5	n.a.	F 6
S 7	22 8 2	0♍ 2'55	16° 2	21°55	15°53	1°28	4°34	19°22	0°58	18°23	20°20	11°26	12°20	6°12	n.a.	S 7
S 8	22 11 59	1° 2'47	28°53	22° 5	17° 8	2° 2	4°34	19°19	1° 0	18°22	20°19	11°17	12°17	6°18	n.a.	S 8
M 9	22 15 55	2° 2'40	11♎53	22°R 7	18°23	2°37	4°34	19°16	1° 2	18°20	20°19	11°11	12°13	6°25	n.a.	M 9
T 10	22 19 52	3° 2'36	25° 5	22° 1	19°38	3°12	4°33	19°13	1° 4	18°19	20°18	11° 7	12°10	6°32	n.a.	T 10
W11	22 23 49	4° 2'33	8♏29	21°47	20°53	3°46	4°32	19°11	1° 6	18°18	20°17	11°D 6	12° 7	6°39	n.a.	W11
T 12	22 27 45	5° 2'33	22° 5	21°25	22° 8	4°21	4°31	19° 8	1° 9	18°17	20°16	11° 6	12° 4	6°45	n.a.	T 12
F 13	22 31 42	6° 2'34	5♐56	20°53	23°23	4°55	4°30	19° 6	1°11	18°16	20°16	11°R 7	12° 1	6°52	n.a.	F 13
S 14	22 35 38	7° 2'37	20° 0	20°12	24°37	5°30	4°28	19° 3	1°13	18°15	20°15	11° 6	11°58	6°59	n.a.	S 14
S 15	22 39 35	8° 2'41	4♑19	19°23	25°52	6° 4	4°27	19° 1	1°15	18°14	20°14	11° 3	11°54	7° 5	n.a.	S 15
M16	22 43 31	9° 2'48	18°48	18°25	27° 7	6°38	4°25	18°59	1°17	18°12	20°13	10°58	11°51	7°12	n.a.	M16
T 17	22 47 28	10° 2'56	3♒25	17°19	28°22	7°12	4°23	18°57	1°19	18°11	20°13	10°51	11°48	7°19	n.a.	T 17
W18	22 51 24	11° 3'06	18° 3	16° 8	29°37	7°46	4°21	18°55	1°20	18°10	20°12	10°41	11°45	7°25	n.a.	W18
T 19	22 55 21	12° 3'18	2♓34	14°53	0♎52	8°20	4°18	18°53	1°22	18° 9	20°11	10°32	11°42	7°32	n.a.	T 19
F 20	22 59 18	13° 3'31	16°53	13°35	2° 7	8°54	4°15	18°51	1°24	18° 7	20°10	10°22	11°38	7°39	n.a.	F 20
S 21	23 3 14	14° 3'47	0♈52	12°18	3°21	9°28	4°13	18°50	1°26	18° 6	20° 9	10°15	11°35	7°46	n.a.	S 21
S 22	23 7 11	15° 4'04	14°27	11° 3	4°36	10° 1	4°10	18°48	1°27	18° 5	20° 8	10° 9	11°32	7°52	n.a.	S 22
M23	23 11 7	16° 4'24	27°39	9°53	5°51	10°35	4° 6	18°47	1°29	18° 3	20° 7	10° 7	11°29	7°59	n.a.	M23
T 24	23 15 4	17° 4'46	10♉27	8°51	7° 6	11° 9	4° 3	18°45	1°30	18° 2	20° 6	10°D 6	11°26	8° 6	n.a.	T 24
W25	23 19 0	18° 5'10	22°53	7°57	8°21	11°42	3°59	18°44	1°32	18° 0	20° 5	10° 6	11°23	8°12	n.a.	W25
T 26	23 22 57	19° 5'36	5♊ 4	7°14	9°36	12°15	3°55	18°43	1°33	17°59	20° 4	10° 8	11°19	8°19	n.a.	T 26
F 27	23 26 53	20° 6'04	17° 2	6°42	10°50	12°48	3°51	18°42	1°35	17°58	20° 3	10°R 8	11°16	8°26	n.a.	F 27
S 28	23 30 50	21° 6'34	28°54	6°22	12° 5	13°21	3°47	18°41	1°36	17°56	20° 2	10° 8	11°13	8°32	n.a.	S 28
S 29	23 34 46	22° 7'06	10♋44	6°D13	13°20	13°54	3°43	18°40	1°37	17°55	20° 1	10° 6	11°10	8°39	n.a.	S 29
M30	23 38 43	23♍ 7'40	22♋38	6♍16	14♎35	14♋27	3♉38	18♏39	1♋39	17♈53	20♈ 0	10♉ 2	11♉ 7	8♋46	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n44	27n43	3n52	1n45	2s58	9n34	1n 5	24n47	0n55	12n16	1s 4	23s51	1s27	24n17	0n25	5n27	2s 4	3s 8	12s10	15n54	15n55	27n52		n.a.
M 2	13 24	27 29	4 26	1 23	3 3	9 4	1 3	24 48	0 56	12 16	1 4	23 51	1 27	24 17	0 25	5 27	2 4	3 9	12 10	15 52	15 54	27 52		n.a.
T 3	13 4	25 58	4 49	1 4	3 8	8 34	1 1	24 49	0 57	12 16	1 4	23 52	1 27	24 17	0 25	5 27	2 4	3 9	12 10	15 48	15 53	27 52		n.a.
W 4	12 43	23 15	5 0	0 47	3 12	8 3	1 0	24 50	0 57	12 16	1 4	23 52	1 27	24 17	0 25	5 26	2 4	3 9	12 10	15 44	15 52	27 53		n.a.
T 5	12 22	19 27	4 57	0 33	3 15	7 32	0 58	24 51	0 58	12 16	1 4	23 53	1 27	24 17	0 25	5 26	2 4	3 10	12 10	15 40	15 51	27 53		n.a.
F 6	12 1	14 46	4 40	0 22	3 17	7 1	0 56	24 52	0 59	12 16	1 4	23 53	1 27	24 17	0 25	5 26	2 4	3 10	12 11	15 36	15 50	27 53		n.a.
S 7	11 40	9 24	4 8	0 14	3 18	6 30	0 54	24 52	1 0	12 16	1 5	23 54	1 27	24 17	0 25	5 25	2 5	3 11	12 11	15 32	15 49	27 53		n.a.
S 8	11 18	3 34	3 24	0 10	3 19	5 58	0 52	24 53	1 1	12 16	1 5	23 54	1 27	24 17	0 25	5 25	2 5	3 11	12 11	15 29	15 48	27 53		n.a.
M 9	10 56	2s31	2 28	0 10	3 18	5 27	0 50	24 53	1 2	12 16	1 5	23 54	1 27	24 17	0 25	5 24	2 5	3 11	12 11	15 27	15 47	27 54		n.a.
T 10	10 34	8 35	1 24	0 14	3 16	4 55	0 48	24 53	1 3	12 15	1 5	23 55	1 27	24 17	0 25	5 24	2 5	3 12	12 11	15 26	15 46	27 54		n.a.
W11	10 12	14 22	0 14	0 22	3 13	4 23	0 46	24 53	1 3	12 15	1 5	23 55	1 27	24 17	0 25	5 23	2 5	3 12	12 11	15 26	15 45	27 54		n.a.
T 12	9 50	19 34	0s58	0 36	3 8	3 51	0 44	24 53	1 4	12 15	1 5	23 55	1 27	24 17	0 25	5 23	2 5	3 13	12 12	15 26	15 44	27 54		n.a.
F 13	9 28	23 48	2 8	0 55	3 1	3 19	0 42	24 52	1 5	12 14	1 5	23 56	1 27	24 17	0 25	5 22	2 5	3 13	12 12	15 26	15 43	27 54		n.a.
S 14	9 5	26 41	3 12	1 19	2 52	2 47	0 40	24 52	1 6	12 14	1 5	23 56	1 27	24 17	0 25	5 22	2 5	3 13	12 12	15 26	15 42	27 54		n.a.
S 15	8 42	27 52	4 4	1 49	2 42	2 15	0 38	24 51	1 7	12 13	1 5	23 56	1 27	24 17	0 25	5 21	2 5	3 14	12 12	15 25	15 41	27 54		n.a.
M16	8 19	27 11	4 42	2 23	2 29	1 42	0 36	24 50	1 8	12 12	1 5	23 57	1 27	24 17	0 25	5 21	2 5	3 14	12 12	15 24	15 40	27 55		n.a.
T 17	7 56	24 37	5 1	3 2	2 15	1 10	0 33	24 50	1 9	12 12	1 5	23 57	1 27	24 17	0 25	5 20	2 5	3 15	12 12	15 21	15 39	27 55		n.a.
W18	7 33	20 28	5 1	3 45	1 59	0 38	0 31	24 48	1 10	12 11	1 5	23 57	1 27	24 17	0 25	5 20	2 5	3 15	12 12	15 18	15 38	27 55		n.a.
T 19	7 10	15 7	4 42	4 31	1 41	0 5	0 29	24 47	1 11	12 10	1 5	23 57	1 27	24 18	0 25	5 19	2 5	3 16	12 13	15 15	15 37	27 55		n.a.
F 20	6 46	9 1	4 5	5 19	1 22	0s27	0 26	24 46	1 12	12 9	1 5	23 57	1 27	24 18	0 25	5 19	2 5	3 16	12 13	15 12	15 36	27 55		n.a.
S 21	6 23	2 36	3 14	6 7	1 2	1 0	0 24	24 44	1 12	12 8	1 6	23 58	1 27	24 18	0 25	5 18	2 5	3 17	12 13	15 10	15 35	27 55		n.a.
S 22	5 59	3n46	2 13	6 55	0 41	1 32	0 21	24 43	1 13	12 7	1 6	23 58	1 27	24 18	0 25	5 18	2 5	3 17	12 13	15 8	15 34	27 55		n.a.
M23	5 35	9 48	1 6	7 41	0 21	2 5	0 19	24 41	1 14	12 6	1 6	23 58	1 27	24 18	0 25	5 17	2 5	3 17	12 13	15 7	15 33	27 55		n.a.
T 24	5 12	15 15	0n 2	8 24	0 0	2 37	0 16	24 39	1 15	12 4	1 6	23 58	1 27	24 18	0 25	5 16	2 5	3 18	12 13	15 7	15 32	27 55		n.a.
W25	4 48	19 56	1 8	9 2	0n19	3 9	0 14	24 37	1 16	12 3	1 6	23 58	1 27	24 18	0 25	5 16	2 5	3 18	12 13	15 7	15 31	27 55		n.a.
T 26	4 24	23 40	2 10	9 35	0 37	3 42	0 11	24 35	1 17	12 2	1 6	23 58	1 26	24 18	0 25	5 15	2 5	3 19	12 13	15 7	15 30	27 55		n.a.
F 27	3 59	26 19	3 5	10 3	0 54	4 14	0 9	24 33	1 18	12 0	1 6	23 58	1 26	24 18	0 25	5 15	2 5	3 19	12 13	15 8	15 29	27 55		n.a.
S 28	3 35	27 45	3 52	10 25	1 10	4 46	0 6	24 31	1 19	11 59	1 6	23 59	1 26	24 18	0 25	5 14	2 5	3 20	12 14	15 8	15 28	27 55		n.a.
S 29	3 11	27 54	4 29	10 41	1 23	5 18	0 4	24 28	1 20	11 57	1 6	23 59	1 26	24 18	0 25	5 13	2 5	3 20	12 14	15 7	15 27	27 55		n.a.
M30	2n47	26n46	4n54	10n51	1n35	5s50	0n 1	24n25	1n21	11n56	1s 6	23s59	1s26	24n18	0n25	5n13	2s 5	3s21	12s14	15n 6	15n26	27n55		n.a.

Julian Day Number = 1147858.5, Delta T = 10h14m49s
Ecliptic obliquity = 23°52'49, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°44'19, Lahiri = -25°37'18 Julian Calendar 1 Sept. 1571 BCE == Greg. Calendar 18 Aug. 1571 BCE

The year -1570 astronomical counting style corresponds to year 1571 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1571 BCE
geocentric

OCTOBER 1571 BCE (-1570) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 42 40	24♍ 8'17	4♌40	6♍29	15♎49	15♋ 0	3°R34	18°R39	1♋40	17°R52	19°R59	9°R56	11♉ 3	8♋53	n.a.	T 1
W 2	23 46 36	25° 8'55	16°53	6°53	17° 4	15°33	3♉29	18♏38	1°41	17♈50	19♈58	9♉48	11° 0	8°59	n.a.	W 2
T 3	23 50 33	26° 9'35	29°20	7°25	18°19	16° 5	3°24	18°38	1°42	17°49	19°57	9°40	10°57	9° 6	n.a.	T 3
F 4	23 54 29	27°10'16	12♍ 1	8° 7	19°34	16°38	3°19	18°37	1°43	17°47	19°56	9°32	10°54	9°13	n.a.	F 4
S 5	23 58 26	28°10'59	24°58	8°55	20°48	17°10	3°13	18°37	1°44	17°45	19°55	9°24	10°51	9°19	n.a.	S 5
S 6	0 2 22	29°11'44	8♎10	9°50	22° 3	17°42	3° 8	18°D37	1°45	17°44	19°54	9°19	10°48	9°26	n.a.	S 6
M 7	0 6 19	0♎12'31	21°34	10°51	23°18	18°14	3° 2	18°37	1°46	17°42	19°53	9°15	10°44	9°33	n.a.	M 7
T 8	0 10 15	1°13'19	5♏10	11°57	24°33	18°46	2°56	18°37	1°47	17°41	19°52	9°D14	10°41	9°39	n.a.	T 8
W 9	0 14 12	2°14'08	18°56	13° 7	25°47	19°18	2°50	18°38	1°47	17°39	19°51	9°14	10°38	9°46	n.a.	W 9
T 10	0 18 9	3°14'58	2♐49	14°21	27° 2	19°50	2°44	18°38	1°48	17°37	19°50	9°16	10°35	9°53	n.a.	T 10
F 11	0 22 5	4°15'50	16°50	15°38	28°17	20°21	2°38	18°38	1°49	17°36	19°49	9°17	10°32	10° 0	n.a.	F 11
S 12	0 26 2	5°16'43	0♑55	16°58	29°31	20°53	2°31	18°39	1°49	17°34	19°48	9°R18	10°29	10° 6	n.a.	S 12
S 13	0 29 58	6°17'37	15° 5	18°20	0♏46	21°24	2°24	18°40	1°50	17°32	19°47	9°18	10°25	10°13	n.a.	S 13
M14	0 33 55	7°18'32	29°18	19°44	2° 0	21°55	2°18	18°40	1°50	17°31	19°45	9°16	10°22	10°20	n.a.	M14
T 15	0 37 51	8°19'28	13♒30	21°10	3°15	22°26	2°11	18°41	1°51	17°29	19°44	9°13	10°19	10°26	n.a.	T 15
W16	0 41 48	9°20'25	27°39	22°37	4°30	22°57	2° 4	18°42	1°51	17°27	19°43	9° 9	10°16	10°33	n.a.	W16
T 17	0 45 44	10°21'23	11♓41	24° 5	5°44	23°28	1°57	18°43	1°51	17°26	19°42	9° 4	10°13	10°40	n.a.	T 17
F 18	0 49 41	11°22'22	25°32	25°34	6°59	23°59	1°50	18°45	1°51	17°24	19°41	9° 0	10° 9	10°46	n.a.	F 18
S 19	0 53 38	12°23'22	9♈ 8	27° 4	8°13	24°29	1°42	18°46	1°52	17°22	19°40	8°56	10° 6	10°53	n.a.	S 19
S 20	0 57 34	13°24'23	22°28	28°34	9°28	24°59	1°35	18°47	1°52	17°21	19°39	8°54	10° 3	11° 0	n.a.	S 20
M21	1 1 31	14°25'26	5♉29	0♎ 5	10°42	25°30	1°28	18°49	1°52	17°19	19°38	8°D53	10° 0	11° 7	n.a.	M21
T 22	1 5 27	15°26'29	18°11	1°37	11°57	26° 0	1°20	18°51	1°R52	17°17	19°36	8°53	9°57	11°13	n.a.	T 22
W23	1 9 24	16°27'34	0♊37	3° 9	13°11	26°29	1°12	18°52	1°52	17°15	19°35	8°54	9°54	11°20	n.a.	W23
T 24	1 13 20	17°28'40	12°48	4°41	14°26	26°59	1° 5	18°54	1°52	17°14	19°34	8°56	9°50	11°27	n.a.	T 24
F 25	1 17 17	18°29'48	24°47	6°13	15°40	27°29	0°57	18°56	1°52	17°12	19°33	8°57	9°47	11°33	n.a.	F 25
S 26	1 21 13	19°30'56	6♋41	7°46	16°54	27°58	0°49	18°58	1°51	17°10	19°32	8°59	9°44	11°40	n.a.	S 26
S 27	1 25 10	20°32'06	18°32	9°19	18° 9	28°27	0°41	19° 0	1°51	17° 9	19°31	8°R59	9°41	11°47	n.a.	S 27
M28	1 29 7	21°33'17	0♌26	10°52	19°23	28°56	0°33	19° 3	1°51	17° 7	19°29	8°59	9°38	11°54	n.a.	M28
T 29	1 33 3	22°34'29	12°28	12°25	20°37	29°25	0°25	19° 5	1°50	17° 5	19°28	8°58	9°35	12° 0	n.a.	T 29
W30	1 37 0	23°35'41	24°42	13°58	21°52	29°54	0°17	19° 8	1°50	17° 4	19°27	8°56	9°31	12° 7	n.a.	W30
T 31	1 40 56	24♎36'55	7♍12	15♎31	23♏ 6	0♌22	0♉ 9	19♏10	1♋49	17♈ 2	19♈26	8♉54	9♉28	12♋14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	2n22	24n24	5n 7	10n55	1n46	6s22	0s 1	24n23	1n22	11n54	1s 6	23s59	1s26	24n18	0n25	5n12	2s 5	3s21	12s14	15n 4	15n25	27n55			n.a.
W 2	1 58	20 54	5 6	10 55	1 54	6 53	0 4	24 20	1 23	11 52	1 6	23 59	1 26	24 18	0 26	5 12	2 5	3 22	12 14	15 1	15 24	27 55			n.a.
T 3	1 33	16 26	4 50	10 49	2 1	7 25	0 7	24 17	1 24	11 51	1 6	23 59	1 26	24 18	0 26	5 11	2 6	3 22	12 14	14 58	15 23	27 55			n.a.
F 4	1 9	11 10	4 20	10 38	2 7	7 56	0 9	24 14	1 25	11 49	1 6	23 59	1 26	24 18	0 26	5 10	2 6	3 22	12 14	14 56	15 22	27 55			n.a.
S 5	0 44	5 20	3 37	10 23	2 11	8 27	0 12	24 11	1 26	11 47	1 6	23 59	1 26	24 18	0 26	5 10	2 6	3 23	12 14	14 54	15 21	27 55			n.a.
S 6	0 20	0s51	2 40	10 5	2 14	8 58	0 15	24 7	1 27	11 45	1 6	23 59	1 26	24 18	0 26	5 9	2 6	3 23	12 14	14 52	15 20	27 55			n.a.
M 7	0s 5	7 6	1 34	9 43	2 16	9 29	0 17	24 4	1 28	11 43	1 6	23 58	1 26	24 18	0 26	5 9	2 6	3 24	12 14	14 51	15 19	27 55			n.a.
T 8	0 30	13 8	0 22	9 18	2 17	9 59	0 20	24 1	1 29	11 41	1 6	23 58	1 26	24 18	0 26	5 8	2 6	3 24	12 14	14 50	15 18	27 55			n.a.
W 9	0 54	18 37	0s53	8 51	2 16	10 30	0 23	23 57	1 30	11 39	1 6	23 58	1 26	24 18	0 26	5 7	2 6	3 25	12 14	14 50	15 17	27 55			n.a.
T 10	1 19	23 9	2 5	8 21	2 15	11 0	0 25	23 53	1 31	11 37	1 6	23 58	1 26	24 18	0 26	5 7	2 6	3 25	12 14	14 51	15 16	27 55			n.a.
F 11	1 43	26 22	3 11	7 49	2 14	11 29	0 28	23 50	1 32	11 35	1 6	23 58	1 25	24 18	0 26	5 6	2 6	3 26	12 14	14 51	15 15	27 55			n.a.
S 12	2 8	27 58	4 5	7 15	2 11	11 59	0 31	23 46	1 33	11 32	1 6	23 58	1 25	24 18	0 26	5 5	2 6	3 26	12 14	14 51	15 14	27 55			n.a.
S 13	2 33	27 44	4 45	6 39	2 8	12 28	0 33	23 42	1 35	11 30	1 6	23 58	1 25	24 18	0 26	5 5	2 6	3 26	12 14	14 51	15 13	27 55			n.a.
M14	2 57	25 41	5 7	6 3	2 5	12 57	0 36	23 38	1 36	11 28	1 6	23 58	1 25	24 18	0 26	5 4	2 6	3 27	12 15	14 51	15 12	27 55			n.a.
T 15	3 22	22 2	5 11	5 25	2 1	13 25	0 38	23 34	1 37	11 25	1 6	23 57	1 25	24 18	0 26	5 3	2 6	3 27	12 15	14 50	15 11	27 55			n.a.
W16	3 46	17 8	4 56	4 46	1 57	13 54	0 41	23 30	1 38	11 23	1 6	23 57	1 25	24 18	0 26	5 3	2 6	3 28	12 15	14 48	15 10	27 55			n.a.
T 17	4 10	11 21	4 23	4 6	1 52	14 22	0 44	23 25	1 39	11 21	1 6	23 57	1 25	24 18	0 26	5 2	2 6	3 28	12 15	14 47	15 9	27 54			n.a.
F 18	4 35	5 6	3 35	3 25	1 47	14 49	0 46	23 21	1 40	11 18	1 6	23 57	1 25	24 18	0 26	5 1	2 6	3 29	12 15	14 45	15 8	27 54			n.a.
S 19	4 59	1n18	2 36	2 44	1 41	15 16	0 49	23 17	1 41	11 16	1 6	23 56	1 25	24 18	0 26	5 1	2 6	3 29	12 15	14 44	15 7	27 54			n.a.
S 20	5 23	7 32	1 29	2 2	1 36	15 43	0 51	23 12	1 42	11 13	1 6	23 56	1 25	24 18	0 26	5 0	2 6	3 29	12 15	14 44	15 6	27 54			n.a.
M21	5 47	13 18	0 19	1 20	1 30	16 9	0 54	23 8	1 44	11 10	1 6	23 56	1 25	24 18	0 26	4 59	2 6	3 30	12 15	14 43	15 5	27 54			n.a.
T 22	6 11	18 23	0n51	0 37	1 24	16 35	0 56	23 3	1 45	11 8	1 6	23 55	1 25	24 18	0 26	4 59	2 6	3 30	12 15	14 43	15 4	27 54			n.a.
W23	6 35	22 33	1 57	0s 5	1 18	17 1	0 59	22 58	1 46	11 5	1 5	23 55	1 25	24 18	0 26	4 58	2 6	3 31	12 15	14 44	15 3	27 53			n.a.
T 24	6 59	25 40	2 56	0 48	1 11	17 26	1 1	22 54	1 47	11 3	1 5	23 55	1 25	24 18	0 26	4 57	2 6	3 31	12 14	14 44	15 2	27 53			n.a.
F 25	7 23	27 33	3 47	1 31	1 5	17 50	1 3	22 49	1 48	11 0	1 5	23 54	1 24	24 18	0 26	4 57	2 6	3 32	12 14	14 45	15 1	27 53			n.a.
S 26	7 46	28 9	4 27	2 15	0 58	18 15	1 6	22 44	1 49	10 57	1 5	23 54	1 24	24 18	0 26	4 56	2 6	3 32	12 14	14 45	15 0	27 53			n.a.
S 27	8 10	27 27	4 56	2 58	0 52	18 38	1 8	22 39	1 51	10 55	1 5	23 54	1 24	24 18	0 26	4 55	2 6	3 32	12 14	14 45	14 59	27 53			n.a.
M28	8 33	25 30	5 12	3 41	0 45	19 1	1 10	22 34	1 52	10 52	1 5	23 53	1 24	24 18	0 26	4 55	2 6	3 33	12 14	14 45	14 58	27 52			n.a.
T 29	8 56	22 24	5 15	4 24	0 39	19 24	1 13	22 29	1 53	10 49	1 5	23 53	1 24	24 18	0 26	4 54	2 6	3 33	12 14	14 45	14 57	27 52			n.a.
W30	9 19	18 17	5 4	5 7	0 32	19 46	1 15	22 24	1 54	10 46	1 5	23 52	1 24	24 19	0 26	4 53	2 6	3 33	12 14	14 44	14 56	27 52			n.a.
T 31	9s42	13n19	4n38	5s50	0n25	20s 8	1s17	22n19	1n56	10n43	1s 5	23s52	1s24	24n19	0n26	4n53	2s 6	3s34	12s14	14n44	14n55	27n52			n.a.

Julian Day Number = 1147888.5, Delta T = 10h14m47s
Ecliptic obliquity = 23°52'50, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°44'14, Lahiri = -25°37'14 Julian Calendar 1 Oct. 1571 BCE == Greg. Calendar 17 Sept. 1571 BCE

The year -1570 astronomical counting style corresponds to year 1571 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1571 BCE
geocentric

NOVEMBER 1571 BCE (-1570) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 44 53	25♎38'10	20♍ 1	17♎ 4	24♏20	0♌51	0°R 1	19♑13	1°R49	17°R 0	19°R25	8°R52	9♉25	12♋20	n.a.	F 1
S 2	1 48 49	26°39'25	3♎ 9	18°38	25°35	1°19	29♈53	19°16	1♋48	16♈59	19♈24	8♉50	9°22	12°27	n.a.	S 2
S 3	1 52 46	27°40'41	16°38	20°11	26°49	1°47	29°45	19°18	1°48	16°57	19°23	8°49	9°19	12°34	n.a.	S 3
M 4	1 56 43	28°41'58	0♏26	21°45	28° 3	2°14	29°36	19°21	1°47	16°55	19°21	8°48	9°15	12°40	n.a.	M 4
T 5	2 0 39	29°43'16	14°29	23°18	29°17	2°42	29°28	19°24	1°46	16°54	19°20	8°D48	9°12	12°47	n.a.	T 5
W 6	2 4 36	0♏44'34	28°44	24°52	0♐32	3° 9	29°20	19°28	1°45	16°52	19°19	8°49	9° 9	12°54	n.a.	W 6
T 7	2 8 32	1°45'52	13♐ 6	26°26	1°46	3°36	29°12	19°31	1°44	16°50	19°18	8°49	9° 6	13° 1	n.a.	T 7
F 8	2 12 29	2°47'10	27°30	28° 0	3° 0	4° 3	29° 4	19°34	1°43	16°49	19°17	8°50	9° 3	13° 7	n.a.	F 8
S 9	2 16 25	3°48'29	11♑51	29°34	4°14	4°29	28°56	19°38	1°42	16°47	19°16	8°50	9° 0	13°14	n.a.	S 9
S 10	2 20 22	4°49'48	26° 7	1♏ 9	5°28	4°56	28°47	19°41	1°41	16°45	19°15	8°51	8°56	13°21	n.a.	S 10
M11	2 24 18	5°51'06	10♒16	2°43	6°42	5°22	28°39	19°45	1°40	16°44	19°14	8°R51	8°53	13°27	n.a.	M11
T 12	2 28 15	6°52'25	24°14	4°18	7°56	5°48	28°31	19°49	1°39	16°42	19°13	8°51	8°50	13°34	n.a.	T 12
W13	2 32 12	7°53'43	8♓ 1	5°53	9°10	6°13	28°23	19°53	1°38	16°41	19°11	8°50	8°47	13°41	n.a.	W13
T 14	2 36 8	8°55'02	21°36	7°28	10°24	6°39	28°15	19°56	1°37	16°39	19°10	8°D50	8°44	13°48	n.a.	T 14
F 15	2 40 5	9°56'20	4♈58	9° 3	11°38	7° 4	28° 8	20° 1	1°36	16°38	19° 9	8°51	8°40	13°54	n.a.	F 15
S 16	2 44 1	10°57'38	18° 8	10°39	12°52	7°29	28° 0	20° 5	1°34	16°36	19° 8	8°51	8°37	14° 1	n.a.	S 16
S 17	2 47 58	11°58'56	1♉ 4	12°15	14° 6	7°53	27°52	20° 9	1°33	16°34	19° 7	8°51	8°34	14° 8	n.a.	S 17
M18	2 51 54	13° 0'14	13°47	13°51	15°20	8°18	27°44	20°13	1°31	16°33	19° 6	8°R51	8°31	14°14	n.a.	M18
T 19	2 55 51	14° 1'32	26°17	15°28	16°33	8°42	27°37	20°17	1°30	16°32	19° 5	8°51	8°28	14°21	n.a.	T 19
W20	2 59 48	15° 2'50	8♊35	17° 4	17°47	9° 6	27°29	20°22	1°28	16°30	19° 4	8°50	8°25	14°28	n.a.	W20
T 21	3 3 44	16° 4'08	20°42	18°42	19° 1	9°29	27°22	20°26	1°27	16°29	19° 3	8°49	8°21	14°35	n.a.	T 21
F 22	3 7 41	17° 5'26	2♋41	20°19	20°14	9°52	27°15	20°31	1°25	16°27	19° 2	8°48	8°18	14°41	n.a.	F 22
S 23	3 11 37	18° 6'44	14°34	21°57	21°28	10°15	27° 8	20°36	1°24	16°26	19° 1	8°47	8°15	14°48	n.a.	S 23
S 24	3 15 34	19° 8'02	26°25	23°35	22°42	10°38	27° 0	20°41	1°22	16°24	19° 0	8°45	8°12	14°55	n.a.	S 24
M25	3 19 30	20° 9'20	8♌19	25°13	23°55	11° 0	26°54	20°45	1°20	16°23	18°59	8°45	8° 9	15° 1	n.a.	M25
T 26	3 23 27	21°10'38	20°18	26°52	25° 9	11°22	26°47	20°50	1°18	16°22	18°58	8°D44	8° 6	15° 8	n.a.	T 26
W27	3 27 23	22°11'56	2♍29	28°31	26°22	11°44	26°40	20°55	1°17	16°20	18°57	8°45	8° 2	15°15	n.a.	W27
T 28	3 31 20	23°13'13	14°56	0♐11	27°35	12° 5	26°33	21° 0	1°15	16°19	18°56	8°45	7°59	15°22	n.a.	T 28
F 29	3 35 17	24°14'30	27°42	1°50	28°49	12°26	26°27	21° 6	1°13	16°18	18°55	8°47	7°56	15°28	n.a.	F 29
S 30	3 39 13	25♏15'48	10♎52	3♐30	0♑ 2	12♌47	26♈21	21♑11	1♋11	16♈17	18♈54	8♉48	7♉53	15♋35	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s 5	7n40	3n58	6s32	0n18	20s29	1s19	22n14	1n57	10n41	1s 5	23s52	1s24	24n19	0n27	4n52	2s 6	3s34	12s14	14n43	14n54	27n52		n.a.
S 2	10 28	1 32	3 5	7 15	0 12	20 49	1 21	22 9	1 58	10 38	1 4	23 51	1 24	24 19	0 27	4 52	2 6	3 35	12 14	14 42	14 53	27 51		n.a.
S 3	10 50	4s49	2 0	7 57	0 5	21 9	1 23	22 4	1 59	10 35	1 4	23 51	1 24	24 19	0 27	4 51	2 6	3 35	12 14	14 42	14 52	27 51		n.a.
M 4	11 13	11 7	0 46	8 39	0s 1	21 28	1 25	21 59	2 1	10 32	1 4	23 50	1 24	24 19	0 27	4 50	2 6	3 35	12 14	14 42	14 51	27 51		n.a.
T 5	11 35	16 59	0s31	9 20	0 8	21 47	1 27	21 54	2 2	10 29	1 4	23 50	1 24	24 19	0 27	4 50	2 6	3 36	12 14	14 42	14 50	27 50		n.a.
W 6	11 57	22 0	1 48	10 2	0 15	22 5	1 29	21 49	2 3	10 27	1 4	23 49	1 24	24 19	0 27	4 49	2 6	3 36	12 14	14 42	14 49	27 50		n.a.
T 7	12 18	25 45	2 59	10 42	0 21	22 23	1 31	21 43	2 5	10 24	1 4	23 48	1 24	24 19	0 27	4 48	2 6	3 36	12 14	14 42	14 48	27 50		n.a.
F 8	12 40	27 50	3 58	11 23	0 27	22 39	1 33	21 38	2 6	10 21	1 4	23 48	1 23	24 19	0 27	4 48	2 6	3 37	12 14	14 42	14 46	27 50		n.a.
S 9	13 1	28 2	4 43	12 3	0 34	22 55	1 34	21 33	2 7	10 18	1 3	23 47	1 23	24 19	0 27	4 47	2 5	3 37	12 13	14 42	14 45	27 49		n.a.
S 10	13 22	26 22	5 9	12 42	0 40	23 11	1 36	21 28	2 9	10 16	1 3	23 47	1 23	24 19	0 27	4 47	2 5	3 37	12 13	14 43	14 44	27 49		n.a.
M11	13 43	23 4	5 17	13 21	0 46	23 26	1 38	21 23	2 10	10 13	1 3	23 46	1 23	24 19	0 27	4 46	2 5	3 38	12 13	14 43	14 43	27 49		n.a.
T 12	14 4	18 29	5 6	14 0	0 52	23 40	1 39	21 17	2 12	10 10	1 3	23 46	1 23	24 19	0 27	4 45	2 5	3 38	12 13	14 43	14 42	27 48		n.a.
W13	14 24	12 59	4 37	14 38	0 58	23 53	1 41	21 12	2 13	10 7	1 3	23 45	1 23	24 19	0 27	4 45	2 5	3 38	12 13	14 42	14 41	27 48		n.a.
T 14	14 44	6 57	3 53	15 15	1 3	24 6	1 42	21 7	2 14	10 5	1 3	23 44	1 23	24 19	0 27	4 44	2 5	3 39	12 13	14 42	14 40	27 48		n.a.
F 15	15 4	0 42	2 57	15 52	1 9	24 18	1 43	21 2	2 16	10 2	1 2	23 44	1 23	24 19	0 27	4 44	2 5	3 39	12 13	14 42	14 39	27 47		n.a.
S 16	15 23	5n30	1 52	16 28	1 14	24 29	1 45	20 57	2 17	9 59	1 2	23 43	1 23	24 19	0 27	4 43	2 5	3 39	12 13	14 43	14 38	27 47		n.a.
S 17	15 43	11 23	0 43	17 3	1 19	24 40	1 46	20 52	2 19	9 57	1 2	23 42	1 23	24 19	0 27	4 43	2 5	3 39	12 12	14 43	14 37	27 46		n.a.
M18	16 2	16 42	0n27	17 37	1 24	24 50	1 47	20 47	2 20	9 54	1 2	23 41	1 23	24 19	0 27	4 42	2 5	3 40	12 12	14 43	14 36	27 46		n.a.
T 19	16 20	21 13	1 35	18 11	1 29	24 59	1 48	20 42	2 22	9 52	1 2	23 41	1 23	24 19	0 27	4 41	2 5	3 40	12 12	14 43	14 35	27 46		n.a.
W20	16 39	24 44	2 37	18 44	1 33	25 7	1 49	20 37	2 23	9 49	1 1	23 40	1 23	24 19	0 27	4 41	2 5	3 40	12 12	14 42	14 34	27 45		n.a.
T 21	16 57	27 4	3 32	19 16	1 37	25 15	1 50	20 32	2 25	9 46	1 1	23 39	1 23	24 19	0 27	4 40	2 5	3 40	12 12	14 42	14 33	27 45		n.a.
F 22	17 15	28 7	4 16	19 47	1 41	25 21	1 51	20 27	2 26	9 44	1 1	23 38	1 23	24 20	0 27	4 40	2 5	3 41	12 12	14 42	14 32	27 44		n.a.
S 23	17 32	27 51	4 49	20 17	1 45	25 27	1 52	20 22	2 28	9 42	1 1	23 38	1 23	24 20	0 27	4 39	2 5	3 41	12 12	14 41	14 31	27 44		n.a.
S 24	17 50	26 18	5 9	20 46	1 49	25 33	1 52	20 17	2 30	9 39	1 1	23 37	1 23	24 20	0 27	4 39	2 5	3 41	12 11	14 41	14 30	27 44		n.a.
M25	18 6	23 36	5 16	21 14	1 52	25 37	1 53	20 12	2 31	9 37	1 0	23 36	1 22	24 20	0 27	4 38	2 5	3 41	12 11	14 41	14 29	27 43		n.a.
T 26	18 23	19 52	5 10	21 40	1 55	25 41	1 53	20 8	2 33	9 35	1 0	23 35	1 22	24 20	0 27	4 38	2 5	3 41	12 11	14 40	14 28	27 43		n.a.
W27	18 39	15 16	4 50	22 6	1 57	25 44	1 54	20 3	2 34	9 32	1 0	23 34	1 22	24 20	0 27	4 37	2 5	3 42	12 11	14 41	14 27	27 42		n.a.
T 28	18 55	9 57	4 16	22 30	1 59	25 46	1 54	19 59	2 36	9 30	1 0	23 34	1 22	24 20	0 27	4 37	2 5	3 42	12 11	14 41	14 26	27 42		n.a.
F 29	19 11	4 6	3 28	22 53	2 1	25 47	1 55	19 54	2 38	9 28	0 59	23 33	1 22	24 20	0 27	4 37	2 5	3 42	12 11	14 41	14 25	27 41		n.a.
S 30	19s26	2s 7	2n28	23s15	2s 2	25s48	1s55	19n50	2n39	9n26	0s59	23s32	1s22	24n20	0n27	4n36	2s 5	3s42	12s10	14n42	14n24	27n41		n.a.

Julian Day Number = 1147919.5, Delta T = 10h14m45s
Ecliptic obliquity = 23°52'50, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°44'10, Lahiri = -25°37'10 Julian Calendar 1 Nov. 1571 BCE == Greg. Calendar 18 Oct. 1571 BCE

The year -1570 astronomical counting style corresponds to year 1571 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1571 BCE
geocentric

DECEMBER 1571 BCE (-1570) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 43 10	26♏17'04	24♎27	5♐11	1♑15	13♌ 7	26°R14	21♑16	1°R 9	16°R15	18°R54	8♉49	7♉50	15♋42	n.a.	S 1
M 2	3 47 6	27°18'21	8♏27	6°51	2°29	13°27	26♈ 8	21°21	1♋ 7	16♈14	18♈53	8°R50	7°46	15°48	n.a.	M 2
T 3	3 51 3	28°19'37	22°50	8°32	3°42	13°46	26° 2	21°27	1° 5	16°13	18°52	8°49	7°43	15°55	n.a.	T 3
W 4	3 54 59	29°20'52	7♐30	10°12	4°55	14° 5	25°57	21°32	1° 3	16°12	18°51	8°48	7°40	16° 2	n.a.	W 4
T 5	3 58 56	0♐22'07	22°21	11°52	6° 8	14°24	25°51	21°38	1° 1	16°11	18°50	8°45	7°37	16° 9	n.a.	T 5
F 6	4 2 53	1°23'21	7♑14	13°33	7°21	14°42	25°46	21°44	0°58	16°10	18°49	8°42	7°34	16°15	n.a.	F 6
S 7	4 6 49	2°24'34	22° 2	15°13	8°34	15° 0	25°41	21°49	0°56	16° 8	18°49	8°39	7°31	16°22	n.a.	S 7
S 8	4 10 46	3°25'46	6♒37	16°52	9°47	15°17	25°35	21°55	0°54	16° 7	18°48	8°36	7°27	16°29	n.a.	S 8
M 9	4 14 42	4°26'56	20°56	18°31	11° 0	15°34	25°31	22° 1	0°52	16° 6	18°47	8°34	7°24	16°35	n.a.	M 9
T 10	4 18 39	5°28'06	4♓54	20° 8	12°12	15°51	25°26	22° 7	0°50	16° 5	18°46	8°D33	7°21	16°42	n.a.	T 10
W11	4 22 35	6°29'14	18°33	21°45	13°25	16° 7	25°21	22°13	0°47	16° 4	18°45	8°34	7°18	16°49	n.a.	W11
T 12	4 26 32	7°30'21	1♈52	23°20	14°38	16°23	25°17	22°19	0°45	16° 3	18°45	8°35	7°15	16°56	n.a.	T 12
F 13	4 30 29	8°31'26	14°55	24°52	15°50	16°38	25°13	22°25	0°43	16° 3	18°44	8°37	7°12	17° 2	n.a.	F 13
S 14	4 34 25	9°32'31	27°42	26°23	17° 3	16°53	25° 9	22°31	0°40	16° 2	18°43	8°38	7° 8	17° 9	n.a.	S 14
S 15	4 38 22	10°33'34	10♉17	27°50	18°15	17° 7	25° 5	22°38	0°38	16° 1	18°43	8°R39	7° 5	17°16	n.a.	S 15
M16	4 42 18	11°34'36	22°41	29°15	19°27	17°20	25° 1	22°44	0°35	16° 0	18°42	8°38	7° 2	17°22	n.a.	M16
T 17	4 46 15	12°35'37	4♊56	0♑35	20°40	17°34	24°58	22°50	0°33	15°59	18°41	8°35	6°59	17°29	n.a.	T 17
W18	4 50 11	13°36'36	17° 3	1°50	21°52	17°46	24°55	22°57	0°30	15°58	18°41	8°30	6°56	17°36	n.a.	W18
T 19	4 54 8	14°37'35	29° 4	2°59	23° 4	17°59	24°52	23° 3	0°28	15°58	18°40	8°24	6°52	17°43	n.a.	T 19
F 20	4 58 4	15°38'32	11♋ 0	4° 3	24°16	18°10	24°49	23° 9	0°25	15°57	18°40	8°17	6°49	17°49	n.a.	F 20
S 21	5 2 1	16°39'28	22°52	4°59	25°28	18°21	24°46	23°16	0°23	15°56	18°39	8°10	6°46	17°56	n.a.	S 21
S 22	5 5 58	17°40'23	4♌43	5°48	26°39	18°32	24°44	23°23	0°20	15°56	18°39	8° 3	6°43	18° 3	n.a.	S 22
M23	5 9 54	18°41'17	16°37	6°27	27°51	18°42	24°41	23°29	0°18	15°55	18°38	7°57	6°40	18° 9	n.a.	M23
T 24	5 13 51	19°42'09	28°35	6°58	29° 3	18°51	24°39	23°36	0°15	15°55	18°38	7°52	6°37	18°16	n.a.	T 24
W25	5 17 47	20°43'00	10♍43	7°18	0♒14	19° 0	24°37	23°43	0°13	15°54	18°37	7°50	6°33	18°23	n.a.	W25
T 26	5 21 44	21°43'51	23° 4	7°R28	1°26	19° 8	24°36	23°49	0°10	15°54	18°37	7°D49	6°30	18°30	n.a.	T 26
F 27	5 25 40	22°44'39	5♎45	7°26	2°37	19°15	24°34	23°56	0° 8	15°53	18°36	7°50	6°27	18°36	n.a.	F 27
S 28	5 29 37	23°45'27	18°47	7°14	3°48	19°22	24°33	24° 3	0° 5	15°53	18°36	7°51	6°24	18°43	n.a.	S 28
S 29	5 33 33	24°46'14	2♏17	6°51	4°59	19°28	24°32	24°10	0° 2	15°52	18°35	7°R52	6°21	18°50	n.a.	S 29
M30	5 37 30	25°46'59	16°15	6°18	6°10	19°34	24°31	24°17	29♊59	15°52	18°35	7°52	6°18	18°57	n.a.	M30
T 31	5 41 27	26♐47'43	0♐41	5♑35	7♒21	19♌39	24♈31	24♑24	29♊57	15♈52	18♈35	7♉50	6♉14	19♋ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s41	8s26	1n19	23s35	2s 3	25s47	1s55	19n45	2n41	9n24	0s59	23s31	1s22	24n20	0n27	4n36	2s 5	3s42	12s10	14n42	14n23	27n40		n.a.
M 2	19 55	14 33	0 2	23 53	2 4	25 46	1 55	19 41	2 43	9 22	0 59	23 30	1 22	24 20	0 27	4 35	2 5	3 42	12 10	14 42	14 21	27 40		n.a.
T 3	20 9	20 3	1s17	24 10	2 4	25 45	1 55	19 37	2 44	9 20	0 58	23 29	1 22	24 20	0 27	4 35	2 5	3 43	12 10	14 42	14 20	27 39		n.a.
W 4	20 23	24 27	2 32	24 25	2 3	25 42	1 55	19 33	2 46	9 18	0 58	23 28	1 22	24 20	0 27	4 34	2 4	3 43	12 10	14 42	14 19	27 39		n.a.
T 5	20 36	27 16	3 37	24 39	2 2	25 39	1 55	19 29	2 48	9 16	0 58	23 27	1 22	24 20	0 27	4 34	2 4	3 43	12 9	14 41	14 18	27 38		n.a.
F 6	20 49	28 8	4 28	24 50	2 1	25 34	1 54	19 25	2 50	9 14	0 58	23 26	1 22	24 20	0 28	4 34	2 4	3 43	12 9	14 40	14 17	27 38		n.a.
S 7	21 2	26 59	5 1	25 0	1 58	25 30	1 54	19 22	2 51	9 13	0 57	23 25	1 22	24 20	0 28	4 33	2 4	3 43	12 9	14 39	14 16	27 37		n.a.
S 8	21 14	24 1	5 14	25 8	1 55	25 24	1 53	19 18	2 53	9 11	0 57	23 24	1 22	24 20	0 28	4 33	2 4	3 43	12 9	14 38	14 15	27 37		n.a.
M 9	21 25	19 37	5 7	25 14	1 52	25 17	1 53	19 14	2 55	9 10	0 57	23 23	1 22	24 20	0 28	4 33	2 4	3 43	12 8	14 37	14 14	27 36		n.a.
T 10	21 37	14 14	4 42	25 17	1 47	25 10	1 52	19 11	2 57	9 8	0 57	23 22	1 22	24 20	0 28	4 32	2 4	3 43	12 8	14 37	14 13	27 35		n.a.
W11	21 47	8 17	4 1	25 19	1 42	25 2	1 51	19 8	2 59	9 7	0 56	23 21	1 22	24 20	0 28	4 32	2 4	3 43	12 8	14 37	14 12	27 35		n.a.
T 12	21 58	2 6	3 8	25 18	1 36	24 54	1 51	19 5	3 1	9 5	0 56	23 20	1 22	24 20	0 28	4 32	2 4	3 43	12 8	14 37	14 11	27 34		n.a.
F 13	22 8	4n 3	2 6	25 16	1 29	24 44	1 50	19 2	3 2	9 4	0 56	23 19	1 22	24 20	0 28	4 31	2 4	3 43	12 8	14 38	14 10	27 34		n.a.
S 14	22 17	9 55	1 0	25 11	1 21	24 34	1 49	18 59	3 4	9 3	0 56	23 18	1 22	24 20	0 28	4 31	2 4	3 43	12 7	14 39	14 9	27 33		n.a.
S 15	22 26	15 19	0n 9	25 5	1 13	24 23	1 47	18 57	3 6	9 2	0 55	23 17	1 22	24 20	0 28	4 31	2 4	3 43	12 7	14 39	14 8	27 33		n.a.
M16	22 35	20 0	1 16	24 56	1 3	24 12	1 46	18 54	3 8	9 1	0 55	23 16	1 22	24 20	0 28	4 30	2 4	3 44	12 7	14 38	14 7	27 32		n.a.
T 17	22 43	23 47	2 18	24 45	0 52	23 59	1 45	18 52	3 10	9 0	0 55	23 15	1 22	24 20	0 28	4 30	2 4	3 44	12 7	14 37	14 6	27 31		n.a.
W18	22 51	26 27	3 14	24 33	0 41	23 46	1 44	18 50	3 12	8 59	0 54	23 14	1 22	24 21	0 28	4 30	2 4	3 44	12 6	14 36	14 5	27 31		n.a.
T 19	22 59	27 53	4 0	24 19	0 28	23 33	1 42	18 48	3 14	8 58	0 54	23 13	1 22	24 21	0 28	4 30	2 4	3 44	12 6	14 34	14 4	27 30		n.a.
F 20	23 5	27 59	4 35	24 3	0 14	23 18	1 40	18 46	3 16	8 57	0 54	23 12	1 22	24 21	0 28	4 30	2 4	3 43	12 6	14 32	14 2	27 29		n.a.
S 21	23 12	26 48	4 58	23 47	0n 0	23 3	1 39	18 44	3 18	8 56	0 54	23 10	1 22	24 21	0 28	4 29	2 3	3 43	12 6	14 29	14 1	27 29		n.a.
S 22	23 18	24 25	5 9	23 29	0 16	22 48	1 37	18 43	3 20	8 56	0 53	23 9	1 22	24 21	0 28	4 29	2 3	3 43	12 5	14 27	14 0	27 28		n.a.
M23	23 23	20 59	5 6	23 11	0 32	22 32	1 35	18 41	3 22	8 55	0 53	23 8	1 22	24 21	0 28	4 29	2 3	3 43	12 5	14 25	13 59	27 27		n.a.
T 24	23 28	16 41	4 50	22 53	0 49	22 15	1 33	18 40	3 24	8 54	0 53	23 7	1 22	24 21	0 28	4 29	2 3	3 43	12 5	14 23	13 58	27 27		n.a.
W25	23 33	11 41	4 20	22 34	1 7	21 57	1 31	18 40	3 26	8 54	0 52	23 6	1 22	24 21	0 28	4 29	2 3	3 43	12 4	14 23	13 57	27 26		n.a.
T 26	23 37	6 8	3 38	22 15	1 25	21 39	1 29	18 39	3 28	8 54	0 52	23 5	1 22	24 21	0 28	4 29	2 3	3 43	12 4	14 22	13 56	27 25		n.a.
F 27	23 41	0 11	2 45	21 57	1 43	21 21	1 27	18 38	3 30	8 53	0 52	23 3	1 22	24 21	0 28	4 28	2 3	3 43	12 4	14 23	13 55	27 25		n.a.
S 28	23 44	5s56	1 41	21 40	2 1	21 1	1 24	18 38	3 32	8 53	0 52	23 2	1 22	24 21	0 28	4 28	2 3	3 43	12 4	14 23	13 54	27 24		n.a.
S 29	23 46	12 1	0 30	21 24	2 18	20 42	1 22	18 38	3 34	8 53	0 51	23 1	1 22	24 21	0 28	4 28	2 3	3 43	12 3	14 23	13 53	27 23		n.a.
M30	23 49	17 43	0s45	21 9	2 35	20 21	1 19	18 38	3 36	8 53	0 51	23 0	1 22	24 21	0 28	4 28	2 3	3 43	12 3	14 23	13 52	27 22		n.a.
T 31	23s50	22s37	2s 0	20s55	2n51	20s 1	1s17	18n39	3n38	8n53	0s51	22s58	1s22	24n21	0n28	4n28	2s 3	3s43	12s 3	14n23	13n51	27n22		n.a.

Julian Day Number = 1147949.5, Delta T = 10h14m43s
Ecliptic obliquity = 23°52'50, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°44'06, Lahiri = -25°37'06 Julian Calendar 1 Dec. 1571 BCE == Greg. Calendar 17 Nov. 1571 BCE

The year -1570 astronomical counting style corresponds to year 1571 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1570 BCE
geocentric

JANUARY 1570 BCE (-1569) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 45 23	27♐48'25	15♐31	4°R44	8♒32	19♌43	24°R30	24♑31	29°R54	15°R51	18°R34	7°R45	6♉11	19♋10	n.a.	W 1
T 2	5 49 20	28°49'06	0♑39	3♑46	9°43	19°46	24♈30	24°38	29♊52	15♈51	18♈34	7♉39	6° 8	19°17	n.a.	T 2
F 3	5 53 16	29°49'46	15°54	2°42	10°53	19°49	24°D30	24°45	29°49	15°51	18°34	7°31	6° 5	19°23	n.a.	F 3
S 4	5 57 13	0♑50'23	1♒ 6	1°35	12° 3	19°51	24°30	24°52	29°47	15°51	18°34	7°22	6° 2	19°30	n.a.	S 4
S 5	6 1 9	1°50'59	16° 3	0°26	13°14	19°53	24°30	24°59	29°44	15°50	18°33	7°15	5°58	19°37	n.a.	S 5
M 6	6 5 6	2°51'32	0♓40	29♐18	14°24	19°R53	24°31	25° 6	29°41	15°50	18°33	7° 8	5°55	19°44	n.a.	M 6
T 7	6 9 3	3°52'04	14°50	28°11	15°34	19°53	24°32	25°13	29°39	15°50	18°33	7° 5	5°52	19°50	n.a.	T 7
W 8	6 12 59	4°52'33	28°34	27° 7	16°44	19°52	24°33	25°21	29°36	15°50	18°33	7° 3	5°49	19°57	n.a.	W 8
T 9	6 16 56	5°53'00	11♈51	26° 8	17°54	19°51	24°34	25°28	29°33	15°D50	18°33	7°D 3	5°46	20° 4	n.a.	T 9
F 10	6 20 52	6°53'25	24°46	25°15	19° 3	19°48	24°35	25°35	29°31	15°50	18°32	7° 3	5°43	20°10	n.a.	F 10
S 11	6 24 49	7°53'48	7♉22	24°28	20°12	19°45	24°37	25°43	29°28	15°50	18°32	7°R 4	5°39	20°17	n.a.	S 11
S 12	6 28 45	8°54'09	19°44	23°48	21°22	19°41	24°38	25°50	29°26	15°50	18°32	7° 3	5°36	20°24	n.a.	S 12
M13	6 32 42	9°54'28	1♊55	23°15	22°31	19°37	24°40	25°57	29°23	15°50	18°32	7° 0	5°33	20°31	n.a.	M13
T 14	6 36 38	10°54'45	13°58	22°50	23°40	19°31	24°43	26° 5	29°20	15°50	18°32	6°54	5°30	20°37	n.a.	T 14
W15	6 40 35	11°54'59	25°55	22°32	24°49	19°25	24°45	26°12	29°18	15°51	18°D32	6°46	5°27	20°44	n.a.	W15
T 16	6 44 32	12°55'12	7♋50	22°21	25°57	19°18	24°47	26°19	29°15	15°51	18°32	6°35	5°24	20°51	n.a.	T 16
F 17	6 48 28	13°55'23	19°43	22°D18	27° 5	19°10	24°50	26°27	29°13	15°51	18°32	6°22	5°20	20°57	n.a.	F 17
S 18	6 52 25	14°55'31	1♌35	22°20	28°14	19° 2	24°53	26°34	29°10	15°51	18°32	6° 8	5°17	21° 4	n.a.	S 18
S 19	6 56 21	15°55'38	13°29	22°30	29°22	18°52	24°56	26°42	29° 8	15°52	18°32	5°56	5°14	21°11	n.a.	S 19
M20	7 0 18	16°55'43	25°25	22°45	0♓30	18°42	24°59	26°49	29° 5	15°52	18°32	5°44	5°11	21°18	n.a.	M20
T 21	7 4 14	17°55'46	7♍26	23° 5	1°37	18°32	25° 3	26°57	29° 3	15°52	18°32	5°35	5° 8	21°24	n.a.	T 21
W22	7 8 11	18°55'47	19°36	23°31	2°45	18°20	25° 7	27° 4	29° 1	15°53	18°33	5°29	5° 4	21°31	n.a.	W22
T 23	7 12 7	19°55'46	1♎56	24° 2	3°52	18° 8	25°10	27°12	28°58	15°53	18°33	5°25	5° 1	21°38	n.a.	T 23
F 24	7 16 4	20°55'43	14°33	24°37	4°59	17°54	25°14	27°19	28°56	15°54	18°33	5°24	4°58	21°45	n.a.	F 24
S 25	7 20 1	21°55'39	27°29	25°16	6° 6	17°41	25°19	27°27	28°53	15°54	18°33	5°D24	4°55	21°51	n.a.	S 25
S 26	7 23 57	22°55'32	10♏49	25°59	7°12	17°26	25°23	27°34	28°51	15°55	18°33	5°R24	4°52	21°58	n.a.	S 26
M27	7 27 54	23°55'24	24°37	26°46	8°19	17°11	25°27	27°42	28°49	15°55	18°33	5°22	4°49	22° 5	n.a.	M27
T 28	7 31 50	24°55'15	8♐54	27°37	9°25	16°55	25°32	27°49	28°46	15°56	18°34	5°19	4°45	22°11	n.a.	T 28
W29	7 35 47	25°55'03	23°37	28°30	10°31	16°38	25°37	27°57	28°44	15°57	18°34	5°13	4°42	22°18	n.a.	W29
T 30	7 39 43	26°54'49	8♑43	29°27	11°36	16°21	25°42	28° 4	28°42	15°57	18°34	5° 4	4°39	22°25	n.a.	T 30
F 31	7 43 40	27♑54'34	24♑ 1	0♑26	12♓42	16♌ 3	25♈47	28♑12	28♊40	15♈58	18♈35	4♉54	4♉36	22♋32	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23s52	26s12	3s 8	20s42	3n 6	19s39	1s14	18n39	3n41	8n53	0s50	22s57	1s22	24n21	0n28	4n28	2s 3	3s43	12s 3	14n21	13n50	27n21			n.a.
T 2	23 52	27 58	4 5	20 31	3 18	19 17	1 11	18 40	3 43	8 53	0 50	22 56	1 22	24 21	0 28	4 28	2 3	3 42	12 2	14 19	13 49	27 20			n.a.
F 3	23 53	27 37	4 44	20 22	3 29	18 55	1 8	18 41	3 45	8 54	0 50	22 54	1 22	24 21	0 28	4 28	2 3	3 42	12 2	14 16	13 48	27 19			n.a.
S 4	23 53	25 13	5 4	20 14	3 38	18 32	1 6	18 42	3 47	8 54	0 50	22 53	1 22	24 21	0 28	4 28	2 2	3 42	12 2	14 13	13 46	27 19			n.a.
S 5	23 52	21 6	5 2	20 8	3 44	18 9	1 2	18 44	3 49	8 54	0 49	22 52	1 22	24 21	0 28	4 28	2 2	3 42	12 1	14 11	13 45	27 18			n.a.
M 6	23 51	15 48	4 41	20 4	3 49	17 45	0 59	18 46	3 51	8 55	0 49	22 51	1 22	24 21	0 28	4 28	2 2	3 42	12 1	14 9	13 44	27 17			n.a.
T 7	23 49	9 47	4 2	20 2	3 51	17 21	0 56	18 48	3 53	8 55	0 49	22 49	1 22	24 21	0 28	4 28	2 2	3 42	12 1	14 8	13 43	27 16			n.a.
W 8	23 47	3 29	3 11	20 1	3 50	16 57	0 53	18 50	3 55	8 56	0 48	22 48	1 22	24 21	0 28	4 28	2 2	3 41	12 1	14 7	13 42	27 16			n.a.
T 9	23 45	2n46	2 11	20 2	3 48	16 32	0 49	18 52	3 57	8 57	0 48	22 47	1 22	24 21	0 28	4 28	2 2	3 41	12 0	14 7	13 41	27 15			n.a.
F 10	23 42	8 45	1 5	20 4	3 44	16 7	0 46	18 55	3 59	8 57	0 48	22 45	1 22	24 21	0 28	4 28	2 2	3 41	12 0	14 7	13 40	27 14			n.a.
S 11	23 38	14 15	0n 2	20 8	3 38	15 41	0 42	18 58	4 1	8 58	0 48	22 44	1 22	24 21	0 28	4 28	2 2	3 41	12 0	14 7	13 39	27 13			n.a.
S 12	23 34	19 4	1 7	20 14	3 30	15 15	0 39	19 1	4 3	8 59	0 47	22 42	1 22	24 21	0 28	4 28	2 2	3 40	11 59	14 7	13 38	27 12			n.a.
M13	23 30	23 1	2 8	20 21	3 22	14 49	0 35	19 5	4 5	9 0	0 47	22 41	1 22	24 21	0 28	4 28	2 2	3 40	11 59	14 6	13 37	27 11			n.a.
T 14	23 25	25 55	3 3	20 29	3 12	14 22	0 31	19 8	4 7	9 1	0 47	22 40	1 22	24 21	0 28	4 29	2 2	3 40	11 59	14 4	13 36	27 11			n.a.
W15	23 20	27 38	3 49	20 39	3 2	13 55	0 27	19 12	4 9	9 2	0 47	22 38	1 22	24 21	0 28	4 29	2 2	3 40	11 59	14 1	13 35	27 10			n.a.
T 16	23 14	28 3	4 25	20 49	2 51	13 28	0 23	19 16	4 11	9 3	0 46	22 37	1 22	24 21	0 28	4 29	2 2	3 39	11 58	13 58	13 34	27 9			n.a.
F 17	23 8	27 10	4 49	21 0	2 39	13 0	0 19	19 20	4 13	9 5	0 46	22 36	1 22	24 21	0 28	4 29	2 2	3 39	11 58	13 53	13 33	27 8			n.a.
S 18	23 2	25 3	5 0	21 12	2 27	12 32	0 15	19 25	4 15	9 6	0 46	22 34	1 22	24 21	0 28	4 29	2 1	3 39	11 58	13 49	13 31	27 7			n.a.
S 19	22 55	21 50	4 59	21 25	2 15	12 4	0 11	19 30	4 16	9 7	0 45	22 33	1 22	24 21	0 28	4 29	2 1	3 39	11 57	13 44	13 30	27 6			n.a.
M20	22 47	17 43	4 44	21 38	2 3	11 36	0 7	19 34	4 18	9 9	0 45	22 31	1 22	24 21	0 28	4 30	2 1	3 38	11 57	13 41	13 29	27 5			n.a.
T 21	22 39	12 53	4 16	21 51	1 51	11 8	0 2	19 40	4 20	9 10	0 45	22 30	1 22	24 21	0 28	4 30	2 1	3 38	11 57	13 37	13 28	27 4			n.a.
W22	22 31	7 31	3 37	22 5	1 39	10 39	0n 2	19 45	4 22	9 12	0 45	22 28	1 22	24 21	0 28	4 30	2 1	3 38	11 57	13 35	13 27	27 4			n.a.
T 23	22 22	1 46	2 47	22 18	1 26	10 10	0 7	19 50	4 23	9 14	0 44	22 27	1 22	24 21	0 28	4 30	2 1	3 37	11 56	13 34	13 26	27 3			n.a.
F 24	22 13	4s11	1 48	22 32	1 15	9 41	0 11	19 56	4 25	9 15	0 44	22 25	1 22	24 21	0 28	4 31	2 1	3 37	11 56	13 34	13 25	27 2			n.a.
S 25	22 3	10 7	0 42	22 45	1 3	9 12	0 16	20 2	4 26	9 17	0 44	22 24	1 22	24 21	0 28	4 31	2 1	3 37	11 56	13 34	13 24	27 1			n.a.
S 26	21 53	15 48	0s29	22 58	0 51	8 42	0 21	20 8	4 28	9 19	0 44	22 23	1 22	24 21	0 28	4 31	2 1	3 36	11 55	13 34	13 23	27 0			n.a.
M27	21 43	20 53	1 40	23 11	0 40	8 13	0 25	20 14	4 29	9 21	0 43	22 21	1 22	24 21	0 28	4 31	2 1	3 36	11 55	13 33	13 22	26 59			n.a.
T 28	21 32	24 56	2 47	23 23	0 29	7 43	0 30	20 20	4 30	9 23	0 43	22 20	1 23	24 21	0 28	4 32	2 1	3 36	11 55	13 32	13 21	26 58			n.a.
W29	21 21	27 28	3 45	23 34	0 18	7 13	0 35	20 26	4 31	9 25	0 43	22 18	1 23	24 21	0 28	4 32	2 1	3 35	11 54	13 30	13 20	26 57			n.a.
T 30	21 10	28 4	4 29	23 45	0 8	6 44	0 40	20 33	4 33	9 27	0 43	22 17	1 23	24 21	0 28	4 32	2 1	3 35	11 54	13 27	13 18	26 56			n.a.
F 31	20s58	26s32	4s55	23s55	0s 3	6s14	0n45	20n40	4n34	9n29	0s42	22s15	1s23	24n20	0n28	4n33	2s 0	3s34	11s54	13n23	13n17	26n55			n.a.

Julian Day Number = 1147980.5, Delta T = 10h14m42s
Ecliptic obliquity = 23°52'49, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°44'02, Lahiri = -25°37'02 Julian Calendar 1 Jan. 1570 BCE == Greg. Calendar 18 Dec. 1571 BCE

The year -1569 astronomical counting style corresponds to year 1570 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1570 BCE
geocentric

FEBRUARY 1570 BCE (-1569) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 47 36	28♉54'16	9♒21	1♉28	13♓47	15°R44	25♈53	28♉20	28°R38	15♈59	18♈35	4°R42	4♋33	22♋38	n.a.	S 1
S 2	7 51 33	29°53'55	24°32	2°32	14°52	15♎25	25°58	28°27	28♊35	16° 0	18°35	4♋31	4°30	22°45	n.a.	S 2
M 3	7 55 30	0♒53'33	9♓22	3°39	15°56	15° 5	26° 4	28°35	28°33	16° 0	18°36	4°22	4°26	22°52	n.a.	M 3
T 4	7 59 26	1°53'08	23°46	4°48	17° 1	14°45	26°10	28°42	28°31	16° 1	18°36	4°16	4°23	22°58	n.a.	T 4
W 5	8 3 23	2°52'40	7♈40	5°59	18° 5	14°25	26°16	28°50	28°29	16° 2	18°37	4°12	4°20	23° 5	n.a.	W 5
T 6	8 7 19	3°52'10	21° 4	7°12	19° 8	14° 4	26°22	28°57	28°27	16° 3	18°37	4°11	4°17	23°12	n.a.	T 6
F 7	8 11 16	4°51'38	4♉ 2	8°27	20°12	13°42	26°28	29° 5	28°25	16° 4	18°38	4°11	4°14	23°19	n.a.	F 7
S 8	8 15 12	5°51'03	16°37	9°44	21°15	13°20	26°35	29°12	28°23	16° 5	18°38	4°10	4°10	23°25	n.a.	S 8
S 9	8 19 9	6°50'26	28°55	11° 3	22°18	12°58	26°42	29°20	28°21	16° 6	18°39	4° 9	4° 7	23°32	n.a.	S 9
M10	8 23 5	7°49'46	11♊ 1	12°23	23°20	12°36	26°48	29°27	28°19	16° 7	18°39	4° 6	4° 4	23°39	n.a.	M10
T 11	8 27 2	8°49'04	22°58	13°45	24°22	12°13	26°55	29°35	28°18	16° 8	18°40	3°59	4° 1	23°46	n.a.	T 11
W12	8 30 58	9°48'19	4♋51	15° 9	25°24	11°51	27° 2	29°42	28°16	16° 9	18°40	3°50	3°58	23°52	n.a.	W12
T 13	8 34 55	10°47'32	16°42	16°34	26°25	11°28	27°10	29°50	28°14	16°10	18°41	3°39	3°55	23°59	n.a.	T 13
F 14	8 38 52	11°46'43	28°34	18° 1	27°26	11° 5	27°17	29°57	28°12	16°11	18°41	3°25	3°51	24° 6	n.a.	F 14
S 15	8 42 48	12°45'52	10♎29	19°29	28°26	10°42	27°25	0♒ 5	28°11	16°13	18°42	3°11	3°48	24°12	n.a.	S 15
S 16	8 46 45	13°44'58	22°27	20°59	29°27	10°18	27°32	0°12	28° 9	16°14	18°43	2°57	3°45	24°19	n.a.	S 16
M17	8 50 41	14°44'02	4♏30	22°31	0♈26	9°55	27°40	0°20	28° 8	16°15	18°43	2°45	3°42	24°26	n.a.	M17
T 18	8 54 38	15°43'04	16°40	24° 4	1°25	9°32	27°48	0°27	28° 6	16°16	18°44	2°35	3°39	24°33	n.a.	T 18
W19	8 58 34	16°42'03	28°58	25°38	2°24	9°10	27°56	0°34	28° 5	16°18	18°45	2°28	3°36	24°39	n.a.	W19
T 20	9 2 31	17°41'01	11♐25	27°14	3°23	8°47	28° 4	0°42	28° 3	16°19	18°46	2°24	3°32	24°46	n.a.	T 20
F 21	9 6 27	18°39'57	24° 6	28°51	4°20	8°24	28°13	0°49	28° 2	16°20	18°46	2°22	3°29	24°53	n.a.	F 21
S 22	9 10 24	19°38'51	7♑ 4	0♒29	5°18	8° 2	28°21	0°56	28° 0	16°22	18°47	2°D22	3°26	24°59	n.a.	S 22
S 23	9 14 20	20°37'43	20°21	2°10	6°15	7°40	28°30	1° 4	27°59	16°23	18°48	2°R22	3°23	25° 6	n.a.	S 23
M24	9 18 17	21°36'33	4♗ 1	3°51	7°11	7°18	28°38	1°11	27°58	16°25	18°49	2°21	3°20	25°13	n.a.	M24
T 25	9 22 14	22°35'22	18° 5	5°34	8° 7	6°57	28°47	1°18	27°57	16°26	18°49	2°19	3°16	25°20	n.a.	T 25
W26	9 26 10	23°34'09	2♉33	7°19	9° 2	6°36	28°56	1°25	27°56	16°28	18°50	2°14	3°13	25°26	n.a.	W26
T 27	9 30 7	24°32'54	17°23	9° 5	9°57	6°16	29° 5	1°32	27°54	16°29	18°51	2° 7	3°10	25°33	n.a.	T 27
F 28	9 34 3	25♒31'36	2♒27	10♒53	10♈51	5♎56	29♈14	1♒40	27♊53	16♈31	18♈52	1♋58	3♋ 7	25♋40	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s45	23s 2	4s59	24s 5	0s12	5s44	0n50	20n46	4n35	9n32	0s42	22s14	1s23	24n20	0n28	4n33	2s 0	3s34	11s54	13n20	13n16	26n54		n.a.
S 2	20 33	18 0	4 42	24 13	0 22	5 14	0 55	20 53	4 35	9 34	0 42	22 12	1 23	24 20	0 28	4 33	2 0	3 34	11 53	13 16	13 15	26 53		n.a.
M 3	20 20	12 0	4 7	24 21	0 31	4 43	1 0	21 0	4 36	9 36	0 42	22 11	1 23	24 20	0 28	4 34	2 0	3 33	11 53	13 13	13 14	26 52		n.a.
T 4	20 6	5 30	3 16	24 27	0 40	4 13	1 5	21 6	4 37	9 39	0 41	22 9	1 23	24 20	0 28	4 34	2 0	3 33	11 53	13 11	13 13	26 51		n.a.
W 5	19 53	1n 2	2 15	24 33	0 48	3 43	1 10	21 13	4 37	9 41	0 41	22 8	1 23	24 20	0 28	4 35	2 0	3 32	11 53	13 9	13 12	26 50		n.a.
T 6	19 38	7 19	1 9	24 37	0 56	3 13	1 16	21 20	4 38	9 44	0 41	22 6	1 23	24 20	0 28	4 35	2 0	3 32	11 52	13 9	13 11	26 49		n.a.
F 7	19 24	13 5	0 1	24 40	1 4	2 43	1 21	21 27	4 38	9 46	0 41	22 5	1 23	24 20	0 28	4 36	2 0	3 31	11 52	13 9	13 10	26 48		n.a.
S 8	19 9	18 9	1n 5	24 42	1 11	2 13	1 26	21 34	4 39	9 49	0 40	22 3	1 23	24 20	0 28	4 36	2 0	3 31	11 52	13 9	13 9	26 47		n.a.
S 9	18 54	22 21	2 7	24 43	1 18	1 43	1 32	21 40	4 39	9 51	0 40	22 1	1 23	24 20	0 28	4 36	2 0	3 31	11 51	13 8	13 8	26 46		n.a.
M10	18 39	25 30	3 1	24 42	1 25	1 13	1 37	21 47	4 39	9 54	0 40	22 0	1 23	24 20	0 28	4 37	2 0	3 30	11 51	13 7	13 6	26 45		n.a.
T 11	18 23	27 28	3 47	24 40	1 31	0 43	1 43	21 53	4 39	9 57	0 40	21 58	1 24	24 20	0 28	4 37	2 0	3 30	11 51	13 5	13 5	26 44		n.a.
W12	18 7	28 10	4 23	24 36	1 37	0 13	1 48	22 0	4 38	10 0	0 39	21 57	1 24	24 20	0 28	4 38	2 0	3 29	11 51	13 2	13 4	26 43		n.a.
T 13	17 51	27 33	4 47	24 31	1 42	0n17	1 54	22 6	4 38	10 3	0 39	21 55	1 24	24 20	0 28	4 38	2 0	3 29	11 50	12 58	13 3	26 42		n.a.
F 14	17 34	25 41	4 58	24 25	1 47	0 47	1 59	22 12	4 38	10 5	0 39	21 54	1 24	24 20	0 28	4 39	2 0	3 28	11 50	12 53	13 2	26 41		n.a.
S 15	17 17	22 41	4 57	24 17	1 52	1 16	2 5	22 19	4 37	10 8	0 39	21 52	1 24	24 20	0 28	4 39	1 59	3 28	11 50	12 48	13 1	26 39		n.a.
S 16	17 0	18 43	4 43	24 7	1 56	1 45	2 10	22 24	4 37	10 11	0 39	21 51	1 24	24 20	0 28	4 40	1 59	3 27	11 49	12 43	13 0	26 38		n.a.
M17	16 43	13 59	4 15	23 56	2 0	2 15	2 16	22 30	4 36	10 14	0 38	21 49	1 24	24 20	0 28	4 40	1 59	3 27	11 49	12 39	12 59	26 37		n.a.
T 18	16 25	8 40	3 36	23 42	2 3	2 44	2 21	22 36	4 35	10 18	0 38	21 48	1 24	24 20	0 28	4 41	1 59	3 26	11 49	12 35	12 58	26 36		n.a.
W19	16 7	2 58	2 47	23 28	2 6	3 13	2 27	22 41	4 34	10 21	0 38	21 46	1 24	24 20	0 28	4 42	1 59	3 26	11 49	12 33	12 57	26 35		n.a.
T 20	15 49	2s56	1 48	23 11	2 8	3 41	2 33	22 46	4 33	10 24	0 38	21 45	1 24	24 20	0 28	4 42	1 59	3 25	11 48	12 32	12 55	26 34		n.a.
F 21	15 30	8 51	0 44	22 53	2 10	4 10	2 38	22 51	4 32	10 27	0 37	21 43	1 24	24 20	0 28	4 43	1 59	3 25	11 48	12 31	12 54	26 33		n.a.
S 22	15 12	14 31	0s25	22 33	2 11	4 38	2 44	22 56	4 30	10 30	0 37	21 42	1 25	24 20	0 28	4 43	1 59	3 24	11 48	12 31	12 53	26 32		n.a.
S 23	14 53	19 40	1 34	22 11	2 12	5 6	2 49	23 1	4 29	10 34	0 37	21 40	1 25	24 20	0 28	4 44	1 59	3 24	11 48	12 31	12 52	26 30		n.a.
M24	14 34	23 57	2 39	21 47	2 12	5 34	2 55	23 5	4 27	10 37	0 37	21 39	1 25	24 20	0 28	4 45	1 59	3 23	11 47	12 31	12 51	26 29		n.a.
T 25	14 14	26 57	3 37	21 22	2 12	6 2	3 1	23 9	4 26	10 40	0 37	21 37	1 25	24 20	0 28	4 45	1 59	3 23	11 47	12 30	12 50	26 28		n.a.
W26	13 55	28 14	4 23	20 54	2 12	6 29	3 6	23 13	4 24	10 44	0 36	21 35	1 25	24 20	0 28	4 46	1 59	3 22	11 47	12 28	12 49	26 27		n.a.
T 27	13 35	27 34	4 53	20 25	2 11	6 56	3 12	23 17	4 22	10 47	0 36	21 34	1 25	24 20	0 28	4 46	1 59	3 22	11 47	12 26	12 48	26 26		n.a.
F 28	13s15	24s52	5s 2	19s53	2s 9	7n23	3n17	23n20	4n20	10n51	0s36	21s32	1s25	24n20	0n28	4n47	1s59	3s21	11s46	12n23	12n47	26n25		n.a.

Julian Day Number = 1148011.5, Delta T = 10h14m40s
Ecliptic obliquity = 23°52'50, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°43'58, Lahiri = -25°36'57 Julian Calendar 1 Feb. 1570 BCE == Greg. Calendar 18 Jan. 1570 BCE

The year -1569 astronomical counting style corresponds to year 1570 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1570 BCE
geocentric

MARCH 1570 BCE (-1569) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 38 0	26♒30'17	17♒37	12♒42	11♈45	5°R36	29♈24	1♒47	27°R52	16♈32	18♈53	1°R48	3♉ 4	25♋47	n.a.	S 1
S 2	9 41 56	27°28'56	2♓41	14°32	12°37	5♎17	29°33	1°54	27♊51	16°34	18°54	1♉39	3° 1	25°53	n.a.	S 2
M 3	9 45 53	28°27'32	17°31	16°24	13°30	4°59	29°43	2° 1	27°51	16°35	18°55	1°31	2°57	26° 0	n.a.	M 3
T 4	9 49 49	29°26'07	1♈58	18°18	14°21	4°41	29°52	2° 8	27°50	16°37	18°56	1°25	2°54	26° 7	n.a.	T 4
W 5	9 53 46	0♓24'39	15°58	20°13	15°12	4°24	0♉ 2	2°15	27°49	16°39	18°57	1°22	2°51	26°13	n.a.	W 5
T 6	9 57 42	1°23'08	29°29	22°10	16° 2	4° 8	0°12	2°22	27°48	16°40	18°58	1°D21	2°48	26°20	n.a.	T 6
F 7	10 1 39	2°21'36	12♉33	24° 8	16°51	3°52	0°22	2°29	27°47	16°42	18°59	1°21	2°45	26°27	n.a.	F 7
S 8	10 5 36	3°20'01	25°13	26° 7	17°40	3°38	0°32	2°36	27°47	16°44	19° 0	1°22	2°41	26°34	n.a.	S 8
S 9	10 9 32	4°18'24	7♊34	28° 8	18°28	3°23	0°42	2°42	27°46	16°45	19° 1	1°R22	2°38	26°40	n.a.	S 9
M10	10 13 29	5°16'45	19°41	0♓11	19°14	3°10	0°52	2°49	27°46	16°47	19° 2	1°21	2°35	26°47	n.a.	M10
T 11	10 17 25	6°15'03	1♋38	2°14	20° 0	2°57	1° 3	2°56	27°45	16°49	19° 3	1°17	2°32	26°54	n.a.	T 11
W12	10 21 22	7°13'20	13°30	4°19	20°45	2°45	1°13	3° 3	27°45	16°51	19° 4	1°12	2°29	27° 1	n.a.	W12
T 13	10 25 18	8°11'34	25°21	6°25	21°30	2°34	1°23	3° 9	27°44	16°53	19° 5	1° 4	2°26	27° 7	n.a.	T 13
F 14	10 29 15	9° 9'46	7♌15	8°32	22°13	2°24	1°34	3°16	27°44	16°54	19° 6	0°55	2°22	27°14	n.a.	F 14
S 15	10 33 11	10° 7'56	19°13	10°39	22°55	2°14	1°45	3°23	27°44	16°56	19° 7	0°46	2°19	27°21	n.a.	S 15
S 16	10 37 8	11° 6'04	1♍19	12°47	23°36	2° 5	1°56	3°29	27°43	16°58	19° 8	0°36	2°16	27°27	n.a.	S 16
M17	10 41 5	12° 4'10	13°32	14°56	24°15	1°57	2° 6	3°36	27°43	17° 0	19° 9	0°28	2°13	27°34	n.a.	M17
T 18	10 45 1	13° 2'14	25°54	17° 4	24°54	1°50	2°17	3°42	27°43	17° 2	19°10	0°22	2°10	27°41	n.a.	T 18
W19	10 48 58	14° 0'16	8♎26	19°13	25°32	1°44	2°28	3°49	27°43	17° 4	19°11	0°17	2° 7	27°48	n.a.	W19
T 20	10 52 54	14°58'16	21°10	21°21	26° 8	1°38	2°40	3°55	27°D43	17° 6	19°13	0°15	2° 3	27°54	n.a.	T 20
F 21	10 56 51	15°56'15	4♏ 5	23°28	26°43	1°33	2°51	4° 1	27°43	17° 8	19°14	0°D15	2° 0	28° 1	n.a.	F 21
S 22	11 0 47	16°54'13	17°14	25°34	27°17	1°29	3° 2	4° 7	27°43	17°10	19°15	0°15	1°57	28° 8	n.a.	S 22
S 23	11 4 44	17°52'09	0♐38	27°39	27°49	1°26	3°13	4°14	27°43	17°12	19°16	0°17	1°54	28°14	n.a.	S 23
M24	11 8 40	18°50'03	14°19	29°43	28°20	1°23	3°25	4°20	27°44	17°14	19°17	0°R18	1°51	28°21	n.a.	M24
T 25	11 12 37	19°47'57	28°18	1♈44	28°49	1°22	3°36	4°26	27°44	17°16	19°19	0°18	1°47	28°28	n.a.	T 25
W26	11 16 33	20°45'49	12♑33	3°43	29°17	1°21	3°48	4°32	27°44	17°18	19°20	0°16	1°44	28°35	n.a.	W26
T 27	11 20 30	21°43'39	27° 4	5°40	29°43	1°D21	4° 0	4°38	27°44	17°20	19°21	0°12	1°41	28°41	n.a.	T 27
F 28	11 24 27	22°41'28	11♒46	7°34	0♉ 8	1°21	4°11	4°44	27°45	17°22	19°22	0° 8	1°38	28°48	n.a.	F 28
S 29	11 28 23	23°39'16	26°32	9°25	0°31	1°23	4°23	4°50	27°45	17°24	19°24	0° 2	1°35	28°55	n.a.	S 29
S 30	11 32 20	24°37'02	11♓16	11°14	0°52	1°25	4°35	4°55	27°46	17°26	19°25	29♈57	1°32	29° 2	n.a.	S 30
M31	11 36 16	25♓34'46	25♓49	12♈59	1♉11	1♎28	4♉47	5♒ 1	27♊46	17♈28	19♈26	29♈53	1♉28	29♋ 8	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	12s55	20s27	4s51	19s20	2s 7	7n49	3n23	23n23	4n18	10n54	0s36	21s31	1s25	24n20	0n28	4n48	1s59	3s20	11s46	12n19	12n46	26n23		n.a.	
S 2	12 34	14 44	4 20	18 45	2 4	8 16	3 28	23 26	4 16	10 58	0 36	21 29	1 26	24 20	0 28	4 48	1 59	3 20	11 46	12 16	12 44	26 22		n.a.	
M 3	12 14	8 15	3 31	18 8	2 1	8 41	3 34	23 28	4 14	11 1	0 35	21 28	1 26	24 20	0 28	4 49	1 59	3 19	11 46	12 13	12 43	26 21		n.a.	
T 4	11 53	1 29	2 30	17 29	1 57	9 7	3 39	23 31	4 12	11 5	0 35	21 26	1 26	24 20	0 28	4 50	1 58	3 19	11 46	12 11	12 42	26 20		n.a.	
W 5	11 32	5n 9	1 21	16 48	1 53	9 32	3 45	23 33	4 10	11 9	0 35	21 25	1 26	24 19	0 28	4 50	1 58	3 18	11 45	12 10	12 41	26 18		n.a.	
T 6	11 11	11 20	0 10	16 5	1 48	9 57	3 50	23 35	4 7	11 12	0 35	21 23	1 26	24 19	0 28	4 51	1 58	3 18	11 45	12 9	12 40	26 17		n.a.	
F 7	10 49	16 50	1n 0	15 20	1 43	10 21	3 55	23 36	4 5	11 16	0 35	21 22	1 26	24 19	0 28	4 52	1 58	3 17	11 45	12 10	12 39	26 16		n.a.	
S 8	10 28	21 25	2 4	14 33	1 37	10 45	4 0	23 37	4 2	11 20	0 34	21 20	1 26	24 19	0 28	4 53	1 58	3 17	11 45	12 10	12 38	26 15		n.a.	
S 9	10 7	24 57	3 1	13 45	1 30	11 8	4 6	23 38	4 0	11 24	0 34	21 19	1 26	24 19	0 28	4 53	1 58	3 16	11 44	12 10	12 37	26 13		n.a.	
M10	9 45	27 16	3 49	12 55	1 23	11 31	4 11	23 39	3 57	11 28	0 34	21 18	1 27	24 19	0 28	4 54	1 58	3 15	11 44	12 9	12 36	26 12		n.a.	
T 11	9 23	28 18	4 26	12 3	1 16	11 54	4 16	23 40	3 55	11 31	0 34	21 16	1 27	24 19	0 28	4 55	1 58	3 15	11 44	12 8	12 34	26 11		n.a.	
W12	9 1	28 0	4 51	11 9	1 8	12 16	4 21	23 40	3 52	11 35	0 34	21 15	1 27	24 19	0 28	4 56	1 58	3 14	11 44	12 6	12 33	26 10		n.a.	
T 13	8 39	26 26	5 4	10 14	0 59	12 37	4 26	23 40	3 50	11 39	0 33	21 13	1 27	24 19	0 28	4 56	1 58	3 14	11 44	12 4	12 32	26 8		n.a.	
F 14	8 17	23 41	5 4	9 18	0 50	12 58	4 31	23 40	3 47	11 43	0 33	21 12	1 27	24 19	0 28	4 57	1 58	3 13	11 43	12 0	12 31	26 7		n.a.	
S 15	7 54	19 54	4 50	8 20	0 41	13 19	4 35	23 39	3 44	11 47	0 33	21 10	1 27	24 19	0 28	4 58	1 58	3 12	11 43	11 57	12 30	26 6		n.a.	
S 16	7 32	15 18	4 23	7 21	0 31	13 38	4 40	23 39	3 41	11 51	0 33	21 9	1 27	24 19	0 28	4 59	1 58	3 12	11 43	11 54	12 29	26 4		n.a.	
M17	7 10	10 2	3 44	6 22	0 21	13 58	4 44	23 38	3 39	11 55	0 33	21 8	1 28	24 19	0 28	4 59	1 58	3 11	11 43	11 51	12 28	26 3		n.a.	
T 18	6 47	4 19	2 54	5 21	0 10	14 17	4 49	23 37	3 36	11 59	0 33	21 6	1 28	24 19	0 28	5 0	1 58	3 11	11 43	11 48	12 27	26 2		n.a.	
W19	6 24	1s39	1 55	4 20	0n 0	14 35	4 53	23 36	3 33	12 3	0 32	21 5	1 28	24 19	0 28	5 1	1 58	3 10	11 43	11 47	12 26	26 0		n.a.	
T 20	6 2	7 39	0 49	3 19	0 11	14 52	4 57	23 34	3 30	12 7	0 32	21 3	1 28	24 19	0 28	5 2	1 58	3 9	11 42	11 46	12 24	25 59		n.a.	
F 21	5 39	13 26	0s21	2 18	0 22	15 9	5 1	23 33	3 27	12 11	0 32	21 2	1 28	24 19	0 28	5 3	1 58	3 9	11 42	11 46	12 23	25 58		n.a.	
S 22	5 16	18 44	1 31	1 17	0 33	15 25	5 5	23 31	3 24	12 15	0 32	21 1	1 28	24 19	0 27	5 3	1 58	3 8	11 42	11 46	12 22	25 56		n.a.	
S 23	4 53	23 13	2 37	0 17	0 44	15 40	5 9	23 29	3 22	12 19	0 32	20 59	1 29	24 19	0 27	5 4	1 58	3 8	11 42	11 47	12 21	25 55		n.a.	
M24	4 30	26 31	3 36	0n43	0 55	15 55	5 12	23 27	3 19	12 23	0 32	20 58	1 29	24 19	0 27	5 5	1 58	3 7	11 42	11 47	12 20	25 54		n.a.	
T 25	4 7	28 15	4 23	1 42	1 5	16 9	5 15	23 24	3 16	12 27	0 31	20 57	1 29	24 19	0 27	5 6	1 58	3 6	11 42	11 47	12 19	25 52		n.a.	
W26	3 44	28 11	4 55	2 39	1 15	16 22	5 19	23 22	3 13	12 32	0 31	20 55	1 29	24 19	0 27	5 7	1 58	3 6	11 41	11 46	12 18	25 51		n.a.	
T 27	3 20	26 11	5 9	3 35	1 25	16 34	5 22	23 19	3 10	12 36	0 31	20 54	1 29	24 19	0 27	5 7	1 57	3 5	11 41	11 45	12 17	25 49		n.a.	
F 28	2 57	22 25	5 4	4 30	1 35	16 46	5 24	23 16	3 7	12 40	0 31	20 53	1 29	24 19	0 27	5 8	1 57	3 5	11 41	11 43	12 16	25 48		n.a.	
S 29	2 34	17 14	4 38	5 23	1 44	16 56	5 27	23 13	3 5	12 44	0 31	20 51	1 30	24 19	0 27	5 9	1 57	3 4	11 41	11 42	12 14	25 47		n.a.	
S 30	2 11	11 4	3 53	6 14	1 52	17 6	5 29	23 10	3 2	12 48	0 31	20 50	1 30	24 19	0 27	5 10	1 57	3 3	11 41	11 40	12 13	25 45		n.a.	
M31	1s47	4s21	2s54	7n 3	2n 0	17n15	5n31	23n 6	2n59	12n53	0s30	20s49	1s30	24n19	0n27	5n11	1s57	3s 3	11s41	11n38	12n12	25n44		n.a.	

Julian Day Number = 1148039.5, Delta T = 10h14m38s
Ecliptic obliquity = 23°52'50, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°43'54, Lahiri = -25°36'54 Julian Calendar 1 March 1570 BCE == Greg. Calendar 15 Feb. 1570 BCE

The year -1569 astronomical counting style corresponds to year 1570 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1570 BCE
geocentric

APRIL 1570 BCE (-1569) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 40 13	26♓32'29	10♈ 4	14♈41	1♉28	1♌32	4♉59	5♒ 7	27♊47	17♈30	19♈27	29°R50	1♉25	29♋15	n.a.	T 1
W 2	11 44 9	27°30'11	23°59	16°20	1°44	1°36	5°11	5°13	27°48	17°33	19°29	29°D48	1°22	29°22	n.a.	W 2
T 3	11 48 6	28°27'51	7♉29	17°55	1°57	1°41	5°23	5°18	27°48	17°35	19°30	29♈48	1°19	29°28	n.a.	T 3
F 4	11 52 2	29°25'29	20°34	19°27	2° 9	1°47	5°35	5°24	27°49	17°37	19°31	29°50	1°16	29°35	n.a.	F 4
S 5	11 55 59	0♈23'05	3♊18	20°55	2°18	1°54	5°48	5°29	27°50	17°39	19°32	29°51	1°13	29°42	n.a.	S 5
S 6	11 59 56	1°20'40	15°43	22°20	2°25	2° 1	6° 0	5°34	27°51	17°41	19°34	29°53	1° 9	29°49	n.a.	S 6
M 7	12 3 52	2°18'14	27°52	23°41	2°30	2° 9	6°12	5°40	27°52	17°43	19°35	29°R54	1° 6	29°55	n.a.	M 7
T 8	12 7 49	3°15'45	9♋52	24°58	2°32	2°17	6°25	5°45	27°53	17°46	19°36	29°53	1° 3	0♌ 2	n.a.	T 8
W 9	12 11 45	4°13'16	21°45	26°12	2°R32	2°27	6°37	5°50	27°54	17°48	19°38	29°52	1° 0	0° 9	n.a.	W 9
T 10	12 15 42	5°10'44	3♌38	27°22	2°30	2°36	6°50	5°55	27°55	17°50	19°39	29°50	0°57	0°16	n.a.	T 10
F 11	12 19 38	6° 8'11	15°34	28°27	2°26	2°47	7° 2	6° 0	27°56	17°52	19°40	29°47	0°53	0°22	n.a.	F 11
S 12	12 23 35	7° 5'37	27°37	29°29	2°19	2°58	7°15	6° 5	27°57	17°54	19°42	29°43	0°50	0°29	n.a.	S 12
S 13	12 27 31	8° 3'01	9♍49	0♉27	2° 9	3°10	7°27	6°10	27°59	17°56	19°43	29°40	0°47	0°36	n.a.	S 13
M14	12 31 28	9° 0'24	22°12	1°21	1°57	3°22	7°40	6°15	28° 0	17°59	19°44	29°37	0°44	0°42	n.a.	M14
T 15	12 35 25	9°57'45	4♎49	2°11	1°43	3°35	7°53	6°19	28° 1	18° 1	19°46	29°34	0°41	0°49	n.a.	T 15
W16	12 39 21	10°55'06	17°39	2°57	1°26	3°48	8° 6	6°24	28° 3	18° 3	19°47	29°33	0°38	0°56	n.a.	W16
T 17	12 43 18	11°52'25	0♏43	3°38	1° 7	4° 2	8°18	6°28	28° 4	18° 5	19°49	29°D33	0°34	1° 3	n.a.	T 17
F 18	12 47 14	12°49'44	14° 0	4°15	0°46	4°17	8°31	6°33	28° 6	18° 8	19°50	29°33	0°31	1° 9	n.a.	F 18
S 19	12 51 11	13°47'01	27°30	4°48	0°22	4°32	8°44	6°37	28° 7	18°10	19°51	29°34	0°28	1°16	n.a.	S 19
S 20	12 55 7	14°44'18	11♐12	5°16	29♈57	4°48	8°57	6°42	28° 9	18°12	19°53	29°35	0°25	1°23	n.a.	S 20
M21	12 59 4	15°41'34	25° 6	5°40	29°29	5° 4	9°10	6°46	28°10	18°14	19°54	29°36	0°22	1°30	n.a.	M21
T 22	13 3 0	16°38'50	9♑ 9	5°59	29° 0	5°21	9°23	6°50	28°12	18°17	19°55	29°37	0°18	1°36	n.a.	T 22
W23	13 6 57	17°36'05	23°21	6°13	28°29	5°38	9°36	6°54	28°14	18°19	19°57	29°R37	0°15	1°43	n.a.	W23
T 24	13 10 54	18°33'20	7♒39	6°23	27°56	5°55	9°49	6°58	28°16	18°21	19°58	29°36	0°12	1°50	n.a.	T 24
F 25	13 14 50	19°30'33	22° 0	6°28	27°22	6°14	10° 2	7° 2	28°18	18°23	19°59	29°35	0° 9	1°56	n.a.	F 25
S 26	13 18 47	20°27'47	6♓21	6°R29	26°47	6°32	10°16	7° 6	28°19	18°26	20° 1	29°34	0° 6	2° 3	n.a.	S 26
S 27	13 22 43	21°24'59	20°36	6°25	26°11	6°51	10°29	7°10	28°21	18°28	20° 2	29°33	0° 3	2°10	n.a.	S 27
M28	13 26 40	22°22'11	4♈43	6°17	25°34	7°11	10°42	7°13	28°23	18°30	20° 4	29°33	29♈59	2°17	n.a.	M28
T 29	13 30 36	23°19'23	18°37	6° 4	24°56	7°31	10°55	7°17	28°25	18°32	20° 5	29°32	29°56	2°23	n.a.	T 29
W30	13 34 33	24♈16'33	2♉14	5♉48	24♈19	7♌51	11♉ 8	7♒20	28♊27	18♈34	20♈ 6	29°D32	29♈53	2♌30	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1 s24	2n27	1 s46	7n50	2n 7	17n23	5n32	23n 3	2n56	12n57	0 s30	20 s48	1 s30	24n19	0n27	5n12	1 s57	3 s 2	11 s40	11n37	12n11	25n42		n.a.
W 2	1 1	8 59	0 32	8 35	2 14	17 30	5 34	22 59	2 53	13 1	0 30	20 46	1 30	24 19	0 27	5 12	1 57	3 2	11 40	11 37	12 10	25 41		n.a.
T 3	0 37	14 55	0n42	9 18	2 20	17 35	5 35	22 55	2 51	13 5	0 30	20 45	1 31	24 19	0 27	5 13	1 57	3 1	11 40	11 37	12 9	25 39		n.a.
F 4	0 14	20 0	1 51	9 58	2 25	17 40	5 36	22 51	2 48	13 10	0 30	20 44	1 31	24 19	0 27	5 14	1 57	3 0	11 40	11 37	12 8	25 38		n.a.
S 5	0n 9	24 2	2 53	10 36	2 29	17 44	5 36	22 47	2 45	13 14	0 30	20 43	1 31	24 19	0 27	5 15	1 57	3 0	11 40	11 38	12 7	25 37		n.a.
S 6	0 33	26 50	3 45	11 12	2 33	17 46	5 36	22 43	2 42	13 18	0 29	20 42	1 31	24 19	0 27	5 16	1 57	2 59	11 40	11 38	12 5	25 35		n.a.
M 7	0 56	28 18	4 26	11 45	2 35	17 47	5 35	22 38	2 40	13 22	0 29	20 41	1 31	24 19	0 27	5 17	1 57	2 59	11 40	11 38	12 4	25 34		n.a.
T 8	1 19	28 24	4 55	12 16	2 37	17 48	5 35	22 34	2 37	13 27	0 29	20 39	1 31	24 19	0 27	5 18	1 57	2 58	11 40	11 38	12 3	25 32		n.a.
W 9	1 42	27 11	5 10	12 45	2 39	17 46	5 33	22 29	2 34	13 31	0 29	20 38	1 32	24 19	0 27	5 18	1 57	2 57	11 40	11 38	12 2	25 31		n.a.
T 10	2 6	24 45	5 13	13 11	2 39	17 44	5 32	22 24	2 32	13 35	0 29	20 37	1 32	24 19	0 27	5 19	1 57	2 57	11 39	11 37	12 1	25 29		n.a.
F 11	2 29	21 15	5 2	13 35	2 38	17 40	5 29	22 19	2 29	13 40	0 29	20 36	1 32	24 19	0 27	5 20	1 57	2 56	11 39	11 36	12 0	25 28		n.a.
S 12	2 52	16 51	4 37	13 56	2 37	17 35	5 27	22 14	2 27	13 44	0 29	20 35	1 32	24 19	0 27	5 21	1 57	2 56	11 39	11 35	11 59	25 26		n.a.
S 13	3 15	11 43	4 0	14 15	2 35	17 29	5 23	22 9	2 24	13 48	0 28	20 34	1 32	24 19	0 27	5 22	1 57	2 55	11 39	11 33	11 58	25 25		n.a.
M14	3 38	6 4	3 11	14 31	2 31	17 21	5 19	22 3	2 21	13 53	0 28	20 33	1 33	24 19	0 27	5 23	1 57	2 55	11 39	11 32	11 56	25 23		n.a.
T 15	4 1	0 4	2 12	14 45	2 27	17 12	5 15	21 58	2 19	13 57	0 28	20 32	1 33	24 19	0 27	5 24	1 57	2 54	11 39	11 31	11 55	25 21		n.a.
W16	4 24	6 s 3	1 5	14 56	2 22	17 1	5 10	21 52	2 16	14 1	0 28	20 31	1 33	24 19	0 27	5 25	1 57	2 53	11 39	11 31	11 54	25 20		n.a.
T 17	4 47	12 2	0 s 6	15 5	2 16	16 49	5 5	21 46	2 14	14 6	0 28	20 30	1 33	24 19	0 27	5 25	1 57	2 53	11 39	11 31	11 53	25 18		n.a.
F 18	5 9	17 35	1 19	15 11	2 9	16 36	4 58	21 40	2 12	14 10	0 28	20 29	1 34	24 19	0 27	5 26	1 57	2 52	11 39	11 31	11 52	25 17		n.a.
S 19	5 32	22 22	2 28	15 15	2 1	16 21	4 52	21 34	2 9	14 14	0 28	20 28	1 34	24 19	0 27	5 27	1 57	2 52	11 39	11 31	11 51	25 15		n.a.
S 20	5 55	26 0	3 30	15 17	1 52	16 5	4 44	21 28	2 7	14 19	0 27	20 27	1 34	24 19	0 27	5 28	1 57	2 51	11 39	11 32	11 50	25 14		n.a.
M21	6 17	28 8	4 21	15 16	1 43	15 47	4 36	21 21	2 4	14 23	0 27	20 26	1 34	24 19	0 27	5 29	1 57	2 51	11 39	11 32	11 48	25 12		n.a.
T 22	6 40	28 29	4 56	15 12	1 32	15 28	4 27	21 15	2 2	14 27	0 27	20 26	1 34	24 19	0 27	5 30	1 57	2 50	11 39	11 32	11 47	25 11		n.a.
W23	7 2	26 58	5 14	15 6	1 20	15 8	4 18	21 8	2 0	14 32	0 27	20 25	1 35	24 19	0 27	5 31	1 57	2 49	11 39	11 32	11 46	25 9		n.a.
T 24	7 24	23 43	5 13	14 58	1 8	14 47	4 8	21 2	1 57	14 36	0 27	20 24	1 35	24 19	0 27	5 31	1 57	2 49	11 38	11 32	11 45	25 7		n.a.
F 25	7 46	19 1	4 52	14 47	0 55	14 25	3 58	20 55	1 55	14 40	0 27	20 23	1 35	24 19	0 27	5 32	1 57	2 48	11 38	11 32	11 44	25 6		n.a.
S 26	8 8	13 15	4 13	14 34	0 41	14 2	3 47	20 48	1 53	14 45	0 27	20 22	1 35	24 19	0 27	5 33	1 57	2 48	11 38	11 31	11 43	25 4		n.a.
S 27	8 30	6 50	3 19	14 19	0 26	13 37	3 36	20 41	1 50	14 49	0 27	20 22	1 35	24 19	0 27	5 34	1 57	2 47	11 38	11 31	11 42	25 2		n.a.
M28	8 52	0 7	2 13	14 2	0 11	13 13	3 24	20 34	1 48	14 53	0 26	20 21	1 36	24 19	0 27	5 35	1 57	2 47	11 38	11 31	11 40	25 1		n.a.
T 29	9 13	6n30	1 0	13 43	0 s 5	12 47	3 11	20 26	1 46	14 58	0 26	20 20	1 36	24 19	0 27	5 36	1 57	2 46	11 38	11 31	11 39	24 59		n.a.
W30	9n35	12n42	0n15	13n22	0 s21	12n21	2n59	20n19	1n44	15n 2	0 s26	20 s19	1 s36	24n19	0n27	5n37	1 s57	2 s46	11 s38	11n31	11n38	24n58		n.a.

Julian Day Number = 1148070.5, Delta T = 10h14m36s
Ecliptic obliquity = 23°52'51, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°43'50, Lahiri = -25°36'49 Julian Calendar 1 Apr. 1570 BCE == Greg. Calendar 18 March 1570 BCE

The year -1569 astronomical counting style corresponds to year 1570 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1570 BCE
geocentric

MAY 1570 BCE (-1569) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 38 29	25♈13'43	15♉33	5°R28	23°R41	8♌12	11♉22	7♒24	28♊30	18♈37	20♈ 8	29♈32	29♈50	2♌37	n.a.	T 1
F 2	13 42 26	26°10'53	28°32	5♉ 5	23♈ 4	8°33	11°35	7°27	28°32	18°39	20° 9	29°33	29°47	2°43	n.a.	F 2
S 3	13 46 23	27° 8'02	11♊13	4°38	22°27	8°55	11°48	7°30	28°34	18°41	20°10	29°33	29°44	2°50	n.a.	S 3
S 4	13 50 19	28° 5'10	23°38	4° 9	21°50	9°17	12° 2	7°33	28°36	18°43	20°12	29°33	29°40	2°57	n.a.	S 4
M 5	13 54 16	29° 2'17	5♋49	3°38	21°15	9°40	12°15	7°37	28°38	18°46	20°13	29°33	29°37	3° 4	n.a.	M 5
T 6	13 58 12	29°59'24	17°49	3° 6	20°41	10° 3	12°29	7°39	28°41	18°48	20°15	29°R33	29°34	3°10	n.a.	T 6
W 7	14 2 9	0♉56'30	29°44	2°32	20° 8	10°26	12°42	7°42	28°43	18°50	20°16	29°D33	29°31	3°17	n.a.	W 7
T 8	14 6 5	1°53'35	11♌38	1°58	19°36	10°50	12°55	7°45	28°45	18°52	20°17	29°33	29°28	3°24	n.a.	T 8
F 9	14 10 2	2°50'40	23°35	1°24	19° 6	11°14	13° 9	7°48	28°48	18°54	20°19	29°33	29°24	3°31	n.a.	F 9
S 10	14 13 59	3°47'44	5♍39	0°50	18°38	11°38	13°22	7°50	28°50	18°57	20°20	29°34	29°21	3°37	n.a.	S 10
S 11	14 17 55	4°44'47	17°55	0°18	18°12	12° 3	13°36	7°53	28°53	18°59	20°21	29°34	29°18	3°44	n.a.	S 11
M12	14 21 52	5°41'50	0♎26	29♈48	17°48	12°28	13°49	7°55	28°55	19° 1	20°23	29°35	29°15	3°51	n.a.	M12
T 13	14 25 48	6°38'53	13°14	29°20	17°27	12°53	14° 3	7°57	28°58	19° 3	20°24	29°35	29°12	3°57	n.a.	T 13
W14	14 29 45	7°35'55	26°21	28°55	17° 7	13°19	14°16	8° 0	29° 1	19° 5	20°25	29°R35	29° 9	4° 4	n.a.	W14
T 15	14 33 41	8°32'57	9♏46	28°33	16°50	13°45	14°30	8° 2	29° 3	19° 7	20°27	29°35	29° 5	4°11	n.a.	T 15
F 16	14 37 38	9°29'59	23°28	28°15	16°35	14°12	14°43	8° 4	29° 6	19°10	20°28	29°35	29° 2	4°18	n.a.	F 16
S 17	14 41 34	10°27'01	7♐25	28° 0	16°22	14°38	14°57	8° 6	29° 9	19°12	20°29	29°34	28°59	4°24	n.a.	S 17
S 18	14 45 31	11°24'03	21°34	27°50	16°12	15° 5	15°10	8° 7	29°12	19°14	20°31	29°32	28°56	4°31	n.a.	S 18
M19	14 49 28	12°21'06	5♑49	27°45	16° 5	15°33	15°24	8° 9	29°14	19°16	20°32	29°31	28°53	4°38	n.a.	M19
T 20	14 53 24	13°18'08	20° 8	27°D44	15°59	16° 0	15°37	8°11	29°17	19°18	20°33	29°30	28°50	4°45	n.a.	T 20
W21	14 57 21	14°15'11	4♒26	27°48	15°56	16°28	15°51	8°12	29°20	19°20	20°34	29°29	28°46	4°51	n.a.	W21
T 22	15 1 17	15°12'14	18°41	27°57	15°D56	16°56	16° 5	8°14	29°23	19°22	20°36	29°D29	28°43	4°58	n.a.	T 22
F 23	15 5 14	16° 9'18	2♓49	28°11	15°58	17°25	16°18	8°15	29°26	19°24	20°37	29°29	28°40	5° 5	n.a.	F 23
S 24	15 9 10	17° 6'22	16°50	28°29	16° 2	17°54	16°32	8°16	29°29	19°26	20°38	29°30	28°37	5°11	n.a.	S 24
S 25	15 13 7	18° 3'26	0♈40	28°53	16° 8	18°23	16°45	8°17	29°32	19°28	20°39	29°32	28°34	5°18	n.a.	S 25
M26	15 17 4	19° 0'31	14°20	29°22	16°16	18°52	16°59	8°18	29°35	19°30	20°41	29°33	28°30	5°25	n.a.	M26
T 27	15 21 0	19°57'37	27°47	29°56	16°27	19°22	17°12	8°19	29°38	19°32	20°42	29°R33	28°27	5°32	n.a.	T 27
W28	15 24 57	20°54'42	11♉ 2	0♉34	16°40	19°51	17°26	8°20	29°41	19°34	20°43	29°33	28°24	5°38	n.a.	W28
T 29	15 28 53	21°51'49	24° 3	1°18	16°54	20°22	17°39	8°21	29°44	19°36	20°44	29°31	28°21	5°45	n.a.	T 29
F 30	15 32 50	22°48'55	6♊49	2° 6	17°11	20°52	17°53	8°21	29°47	19°38	20°46	29°29	28°18	5°52	n.a.	F 30
S 31	15 36 46	23♉46'02	19♊21	2♉59	17♈29	21♌23	18♉ 6	8♒22	29♊51	19♈40	20♈47	29♈25	28♈15	5♌58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	9n56	18n11	1n28	13n 0	0s38	11n55	2n46	20n11	1n42	15n 6	0s26	20s19	1s36	24n19	0n27	5n38	1s57	2s45	11s38	11n31	11n37	24n56			n.a.
F 2	10 17	22 42	2 34	12 36	0 54	11 28	2 32	20 3	1 39	15 11	0 26	20 18	1 37	24 19	0 27	5 38	1 57	2 45	11 38	11 31	11 36	24 54			n.a.
S 3	10 38	26 1	3 31	12 11	1 11	11 2	2 19	19 55	1 37	15 15	0 26	20 17	1 37	24 19	0 27	5 39	1 57	2 44	11 38	11 31	11 35	24 53			n.a.
S 4	10 59	28 0	4 17	11 46	1 28	10 35	2 5	19 47	1 35	15 19	0 26	20 17	1 37	24 19	0 27	5 40	1 57	2 44	11 38	11 31	11 34	24 51			n.a.
M 5	11 20	28 35	4 50	11 20	1 44	10 9	1 51	19 39	1 33	15 23	0 26	20 16	1 37	24 19	0 27	5 41	1 57	2 43	11 38	11 31	11 33	24 49			n.a.
T 6	11 40	27 47	5 10	10 53	2 0	9 43	1 37	19 31	1 31	15 28	0 25	20 16	1 38	24 19	0 27	5 42	1 57	2 43	11 38	11 31	11 31	24 48			n.a.
W 7	12 1	25 44	5 17	10 27	2 16	9 17	1 23	19 22	1 29	15 32	0 25	20 15	1 38	24 19	0 27	5 43	1 57	2 42	11 38	11 31	11 30	24 46			n.a.
T 8	12 21	22 34	5 10	10 1	2 31	8 52	1 9	19 14	1 27	15 36	0 25	20 15	1 38	24 19	0 27	5 43	1 57	2 42	11 38	11 31	11 29	24 44			n.a.
F 9	12 41	18 27	4 49	9 36	2 45	8 28	0 55	19 5	1 25	15 40	0 25	20 14	1 38	24 19	0 27	5 44	1 57	2 41	11 38	11 31	11 28	24 42			n.a.
S 10	13 1	13 34	4 16	9 12	2 58	8 4	0 42	18 56	1 23	15 45	0 25	20 14	1 39	24 19	0 27	5 45	1 57	2 41	11 38	11 31	11 27	24 41			n.a.
S 11	13 20	8 5	3 31	8 49	3 10	7 42	0 28	18 47	1 21	15 49	0 25	20 13	1 39	24 19	0 27	5 46	1 57	2 40	11 38	11 31	11 26	24 39			n.a.
M12	13 40	2 11	2 34	8 28	3 21	7 20	0 15	18 38	1 19	15 53	0 25	20 13	1 39	24 19	0 27	5 47	1 57	2 40	11 38	11 32	11 25	24 37			n.a.
T 13	13 59	3s57	1 29	8 9	3 31	7 0	0 2	18 29	1 17	15 57	0 25	20 13	1 39	24 19	0 27	5 48	1 57	2 39	11 38	11 32	11 23	24 36			n.a.
W14	14 18	10 4	0 18	7 52	3 39	6 40	0s11	18 20	1 15	16 2	0 25	20 12	1 40	24 19	0 27	5 48	1 57	2 39	11 38	11 32	11 22	24 34			n.a.
T 15	14 37	15 54	0s56	7 38	3 47	6 22	0 23	18 10	1 13	16 6	0 24	20 12	1 40	24 19	0 27	5 49	1 57	2 38	11 38	11 32	11 21	24 32			n.a.
F 16	14 55	21 3	2 8	7 26	3 52	6 5	0 36	18 1	1 12	16 10	0 24	20 12	1 40	24 19	0 27	5 50	1 57	2 38	11 38	11 32	11 20	24 30			n.a.
S 17	15 14	25 8	3 14	7 17	3 57	5 50	0 47	17 51	1 10	16 14	0 24	20 11	1 40	24 19	0 27	5 51	1 57	2 37	11 39	11 31	11 19	24 29			n.a.
S 18	15 32	27 45	4 9	7 10	4 0	5 35	0 59	17 41	1 8	16 18	0 24	20 11	1 41	24 19	0 27	5 52	1 57	2 37	11 39	11 31	11 18	24 27			n.a.
M19	15 50	28 34	4 49	7 7	4 2	5 22	1 10	17 31	1 6	16 22	0 24	20 11	1 41	24 19	0 27	5 52	1 57	2 36	11 39	11 30	11 16	24 25			n.a.
T 20	16 7	27 28	5 11	7 6	4 2	5 10	1 20	17 21	1 4	16 26	0 24	20 11	1 41	24 19	0 27	5 53	1 57	2 36	11 39	11 30	11 15	24 23			n.a.
W21	16 25	24 35	5 14	7 8	4 2	5 0	1 30	17 11	1 3	16 30	0 24	20 11	1 41	24 19	0 27	5 54	1 57	2 36	11 39	11 30	11 14	24 21			n.a.
T 22	16 42	20 13	4 58	7 13	4 0	4 51	1 40	17 1	1 1	16 35	0 24	20 10	1 42	24 19	0 27	5 55	1 57	2 35	11 39	11 29	11 13	24 20			n.a.
F 23	16 59	14 45	4 24	7 20	3 57	4 43	1 49	16 50	0 59	16 39	0 24	20 10	1 42	24 19	0 27	5 55	1 57	2 35	11 39	11 30	11 12	24 18			n.a.
S 24	17 15	8 34	3 34	7 31	3 53	4 36	1 58	16 39	0 57	16 43	0 23	20 10	1 42	24 19	0 27	5 56	1 57	2 34	11 39	11 30	11 11	24 16			n.a.
S 25	17 31	2 3	2 32	7 44	3 48	4 31	2 7	16 29	0 56	16 47	0 23	20 10	1 42	24 19	0 27	5 57	1 57	2 34	11 39	11 30	11 10	24 14			n.a.
M26	17 48	4n29	1 23	8 0	3 42	4 27	2 15	16 18	0 54	16 51	0 23	20 10	1 43	24 19	0 27	5 58	1 57	2 34	11 39	11 31	11 8	24 12			n.a.
T 27	18 3	10 44	0 10	8 18	3 35	4 24	2 22	16 7	0 52	16 55	0 23	20 10	1 43	24 19	0 27	5 58	1 57	2 33	11 39	11 31	11 7	24 11			n.a.
W28	18 19	16 24	1n 3	8 39	3 28	4 22	2 30	15 56	0 51	16 59	0 23	20 10	1 43	24 19	0 27	5 59	1 57	2 33	11 39	11 31	11 6	24 9			n.a.
T 29	18 34	21 14	2 11	9 2	3 19	4 21	2 37	15 44	0 49	17 3	0 23	20 10	1 43	24 19	0 27	6 0	1 57	2 32	11 39	11 30	11 5	24 7			n.a.
F 30	18 49	24 58	3 10	9 27	3 10	4 22	2 43	15 33	0 47	17 7	0 23	20 10	1 44	24 19	0 27	6 1	1 57	2 32	11 39	11 29	11 4	24 5			n.a.
S 31	19n 4	27n26	4n 0	9n55	3s 0	4n23	2s49	15n21	0n46	17n11	0s23	20s11	1s44	24n19	0n27	6n 1	1s58	2s32	11s40	11n28	11n 3	24n 3			n.a.

Julian Day Number = 1148100.5, Delta T = 10h14m34s
Ecliptic obliquity = 23°52'51, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°43'46, Lahiri = -25°36'45 Julian Calendar 1 May 1570 BCE == Greg. Calendar 17 Apr. 1570 BCE

The year -1569 astronomical counting style corresponds to year 1570 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1570 BCE
geocentric

JUNE 1570 BCE (-1569) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 40 43	24♉43'09	1♋41	3♉57	17♈50	21♌53	18♉20	8♒22	29♊54	19♈42	20♈48	29°R21	28♈11	6♌ 5	n.a.	S 1
M 2	15 44 39	25°40'17	13°49	5° 0	18°12	22°24	18°33	8°22	29°57	19°44	20°49	29♈17	28° 8	6°12	n.a.	M 2
T 3	15 48 36	26°37'25	25°48	6° 7	18°35	22°56	18°47	8°22	0♋ 0	19°46	20°50	29°14	28° 5	6°19	n.a.	T 3
W 4	15 52 33	27°34'33	7♌42	7°18	19° 1	23°27	19° 0	8°R22	0° 4	19°48	20°51	29°11	28° 2	6°25	n.a.	W 4
T 5	15 56 29	28°31'41	19°35	8°34	19°27	23°59	19°14	8°22	0° 7	19°50	20°53	29° 9	27°59	6°32	n.a.	T 5
F 6	16 0 26	29°28'50	1♍31	9°55	19°56	24°31	19°27	8°22	0°10	19°51	20°54	29°D 9	27°56	6°39	n.a.	F 6
S 7	16 4 22	0♊25'59	13°34	11°19	20°26	25° 4	19°41	8°22	0°14	19°53	20°55	29°10	27°52	6°46	n.a.	S 7
S 8	16 8 19	1°23'08	25°50	12°48	20°57	25°36	19°54	8°22	0°17	19°55	20°56	29°11	27°49	6°52	n.a.	S 8
M 9	16 12 15	2°20'18	8♎23	14°21	21°30	26° 9	20° 7	8°21	0°20	19°57	20°57	29°13	27°46	6°59	n.a.	M 9
T 10	16 16 12	3°17'28	21°17	15°58	22° 4	26°42	20°21	8°21	0°24	19°58	20°58	29°14	27°43	7° 6	n.a.	T 10
W11	16 20 9	4°14'39	4♏34	17°38	22°39	27°15	20°34	8°20	0°27	20° 0	20°59	29°R14	27°40	7°12	n.a.	W11
T 12	16 24 5	5°11'51	18°15	19°23	23°15	27°48	20°47	8°19	0°31	20° 2	21° 0	29°12	27°36	7°19	n.a.	T 12
F 13	16 28 2	6° 9'03	2♐18	21°10	23°53	28°22	21° 1	8°18	0°34	20° 4	21° 1	29° 9	27°33	7°26	n.a.	F 13
S 14	16 31 58	7° 6'16	16°41	23° 1	24°32	28°55	21°14	8°17	0°38	20° 5	21° 2	29° 5	27°30	7°33	n.a.	S 14
S 15	16 35 55	8° 3'31	1♑17	24°54	25°12	29°29	21°27	8°16	0°41	20° 7	21° 3	28°59	27°27	7°39	n.a.	S 15
M16	16 39 51	9° 0'46	15°59	26°50	25°53	0♍ 3	21°40	8°15	0°45	20° 9	21° 4	28°54	27°24	7°46	n.a.	M16
T 17	16 43 48	9°58'02	0♒40	28°49	26°35	0°38	21°54	8°14	0°48	20°10	21° 5	28°48	27°21	7°53	n.a.	T 17
W18	16 47 44	10°55'20	15°14	0♊49	27°18	1°12	22° 7	8°13	0°52	20°12	21° 6	28°44	27°17	8° 0	n.a.	W18
T 19	16 51 41	11°52'39	29°36	2°51	28° 2	1°47	22°20	8°11	0°55	20°13	21° 7	28°42	27°14	8° 6	n.a.	T 19
F 20	16 55 38	12°49'59	13♓42	4°54	28°47	2°21	22°33	8°10	0°59	20°15	21° 8	28°D41	27°11	8°13	n.a.	F 20
S 21	16 59 34	13°47'20	27°32	6°59	29°32	2°56	22°46	8° 8	1° 3	20°16	21° 9	28°42	27° 8	8°20	n.a.	S 21
S 22	17 3 31	14°44'43	11♈ 6	9° 3	0♉19	3°32	22°59	8° 6	1° 6	20°18	21°10	28°43	27° 5	8°26	n.a.	S 22
M23	17 7 27	15°42'08	24°25	11° 8	1° 6	4° 7	23°12	8° 4	1°10	20°19	21°11	28°R44	27° 1	8°33	n.a.	M23
T 24	17 11 24	16°39'33	7♉30	13°14	1°54	4°43	23°25	8° 2	1°14	20°21	21°11	28°44	26°58	8°40	n.a.	T 24
W25	17 15 20	17°37'00	20°23	15°18	2°43	5°18	23°38	8° 0	1°17	20°22	21°12	28°42	26°55	8°47	n.a.	W25
T 26	17 19 17	18°34'29	3♊ 4	17°23	3°33	5°54	23°51	7°58	1°21	20°23	21°13	28°37	26°52	8°53	n.a.	T 26
F 27	17 23 14	19°31'59	15°34	19°27	4°23	6°30	24° 4	7°56	1°25	20°25	21°14	28°31	26°49	9° 0	n.a.	F 27
S 28	17 27 10	20°29'30	27°54	21°30	5°14	7° 7	24°16	7°54	1°28	20°26	21°15	28°22	26°46	9° 7	n.a.	S 28
S 29	17 31 7	21°27'03	10♋ 5	23°32	6° 6	7°43	24°29	7°51	1°32	20°27	21°16	28°12	26°42	9°13	n.a.	S 29
M30	17 35 3	22♊24'36	22♋ 8	25♊33	6♉58	8♍20	24♉42	7♒49	1♋36	20♈29	21♈16	28♈ 2	26♈39	9♌20	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n18	28n29	4n37	10n24	2s50	4n26	2s55	15n10	0n44	17n14	0s23	20s11	1s44	24n19	0n27	6n 2	1s58	2s31	11s40	11n27	11n 2	24n 1		n.a.
M 2	19 32	28 9	5 1	10 56	2 39	4 29	3 1	14 58	0 42	17 18	0 23	20 11	1 44	24 19	0 27	6 3	1 58	2 31	11 40	11 25	11 0	23 59		n.a.
T 3	19 46	26 29	5 12	11 29	2 28	4 33	3 6	14 46	0 41	17 22	0 22	20 11	1 45	24 19	0 27	6 3	1 58	2 31	11 40	11 24	10 59	23 58		n.a.
W 4	19 59	23 39	5 9	12 3	2 16	4 39	3 11	14 34	0 39	17 26	0 22	20 11	1 45	24 19	0 27	6 4	1 58	2 30	11 40	11 23	10 58	23 56		n.a.
T 5	20 12	19 50	4 53	12 40	2 4	4 45	3 15	14 22	0 38	17 30	0 22	20 12	1 45	24 19	0 27	6 5	1 58	2 30	11 40	11 22	10 57	23 54		n.a.
F 6	20 25	15 14	4 24	13 17	1 52	4 52	3 19	14 9	0 36	17 34	0 22	20 12	1 45	24 19	0 27	6 5	1 58	2 30	11 40	11 22	10 56	23 52		n.a.
S 7	20 37	10 0	3 44	13 56	1 39	5 0	3 23	13 57	0 35	17 37	0 22	20 12	1 46	24 19	0 27	6 6	1 58	2 29	11 40	11 23	10 55	23 50		n.a.
S 8	20 49	4 19	2 52	14 35	1 27	5 8	3 27	13 44	0 33	17 41	0 22	20 12	1 46	24 19	0 27	6 7	1 58	2 29	11 40	11 23	10 53	23 48		n.a.
M 9	21 1	1s41	1 51	15 16	1 14	5 18	3 30	13 32	0 32	17 45	0 22	20 13	1 46	24 19	0 27	6 7	1 58	2 29	11 41	11 24	10 52	23 46		n.a.
T 10	21 12	7 47	0 43	15 57	1 1	5 28	3 33	13 19	0 30	17 49	0 22	20 13	1 46	24 19	0 27	6 8	1 58	2 29	11 41	11 24	10 51	23 44		n.a.
W11	21 23	13 44	0s29	16 38	0 48	5 38	3 36	13 6	0 29	17 52	0 22	20 14	1 47	24 19	0 27	6 9	1 58	2 28	11 41	11 24	10 50	23 42		n.a.
T 12	21 34	19 12	1 42	17 19	0 36	5 50	3 38	12 53	0 27	17 56	0 22	20 14	1 47	24 19	0 27	6 9	1 58	2 28	11 41	11 24	10 49	23 40		n.a.
F 13	21 44	23 47	2 50	18 0	0 23	6 2	3 40	12 40	0 26	18 0	0 22	20 15	1 47	24 19	0 27	6 10	1 58	2 28	11 41	11 23	10 48	23 38		n.a.
S 14	21 54	27 0	3 49	18 41	0 11	6 14	3 42	12 27	0 24	18 3	0 21	20 15	1 47	24 19	0 27	6 11	1 58	2 28	11 41	11 21	10 46	23 37		n.a.
S 15	22 3	28 26	4 34	19 21	0n 1	6 27	3 44	12 13	0 23	18 7	0 21	20 16	1 48	24 19	0 27	6 11	1 58	2 27	11 41	11 19	10 45	23 35		n.a.
M16	22 12	27 53	5 1	20 0	0 12	6 41	3 45	12 0	0 22	18 11	0 21	20 16	1 48	24 19	0 27	6 12	1 58	2 27	11 41	11 17	10 44	23 33		n.a.
T 17	22 21	25 24	5 9	20 38	0 23	6 55	3 47	11 46	0 20	18 14	0 21	20 17	1 48	24 19	0 27	6 12	1 58	2 27	11 42	11 15	10 43	23 31		n.a.
W18	22 30	21 16	4 57	21 15	0 34	7 10	3 48	11 32	0 19	18 18	0 21	20 17	1 48	24 19	0 27	6 13	1 58	2 27	11 42	11 13	10 42	23 29		n.a.
T 19	22 38	15 57	4 26	21 50	0 44	7 25	3 49	11 19	0 17	18 21	0 21	20 18	1 49	24 19	0 27	6 13	1 58	2 26	11 42	11 13	10 41	23 27		n.a.
F 20	22 45	9 53	3 39	22 22	0 53	7 40	3 49	11 5	0 16	18 25	0 21	20 19	1 49	24 19	0 27	6 14	1 58	2 26	11 42	11 12	10 39	23 25		n.a.
S 21	22 53	3 26	2 40	22 53	1 2	7 56	3 50	10 50	0 15	18 28	0 21	20 19	1 49	24 19	0 27	6 14	1 58	2 26	11 42	11 13	10 38	23 23		n.a.
S 22	22 59	3n 2	1 34	23 21	1 9	8 13	3 50	10 36	0 13	18 32	0 21	20 20	1 49	24 19	0 27	6 15	1 58	2 26	11 42	11 13	10 37	23 21		n.a.
M23	23 6	9 16	0 23	23 47	1 17	8 29	3 50	10 22	0 12	18 35	0 21	20 21	1 50	24 19	0 27	6 15	1 58	2 26	11 43	11 13	10 36	23 19		n.a.
T 24	23 12	15 0	0n47	24 11	1 23	8 46	3 50	10 8	0 11	18 38	0 21	20 21	1 50	24 19	0 27	6 16	1 59	2 26	11 43	11 13	10 35	23 17		n.a.
W25	23 17	20 0	1 54	24 32	1 29	9 3	3 49	9 53	0 10	18 42	0 20	20 22	1 50	24 19	0 27	6 16	1 59	2 25	11 43	11 12	10 34	23 15		n.a.
T 26	23 23	24 0	2 54	24 50	1 34	9 21	3 49	9 38	0 8	18 45	0 20	20 23	1 50	24 19	0 27	6 17	1 59	2 25	11 43	11 11	10 32	23 13		n.a.
F 27	23 28	26 48	3 44	25 5	1 38	9 39	3 48	9 24	0 7	18 48	0 20	20 24	1 50	24 19	0 27	6 17	1 59	2 25	11 43	11 8	10 31	23 11		n.a.
S 28	23 32	28 15	4 23	25 18	1 42	9 56	3 47	9 9	0 6	18 52	0 20	20 25	1 51	24 19	0 27	6 18	1 59	2 25	11 43	11 5	10 30	23 9		n.a.
S 29	23 36	28 18	4 50	25 28	1 44	10 15	3 46	8 54	0 4	18 55	0 20	20 25	1 51	24 19	0 27	6 18	1 59	2 25	11 44	11 2	10 29	23 7		n.a.
M30	23n39	27n 0	5n 3	25n35	1n47	10n33	3s45	8n39	0n 3	18n58	0s20	20s26	1s51	24n19	0n27	6n19	1s59	2s25	11s44	10n58	10n28	23n 4		n.a.

Julian Day Number = 1148131.5, Delta T = 10h14m33s
Ecliptic obliquity = 23°52'50, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°43'42, Lahiri = -25°36'41 Julian Calendar 1 June 1570 BCE == Greg. Calendar 18 May 1570 BCE

The year -1569 astronomical counting style corresponds to year 1570 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1570 BCE
geocentric

JULY 1570 BCE (-1569) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 39 0	23♊22'11	4♌ 4	27♊33	7♉51	8♍56	24♉55	7°R46	1♋39	20♈30	21♈17	27°R53	26♈36	9♌27	n.a.	T 1
W 2	17 42 56	24°19'47	15°56	29°31	8°45	9°33	25° 7	7♒44	1°43	20°31	21°18	27♈45	26°33	9°34	n.a.	W 2
T 3	17 46 53	25°17'25	27°46	1♋28	9°39	10°10	25°20	7°41	1°47	20°32	21°18	27°39	26°30	9°40	n.a.	T 3
F 4	17 50 49	26°15'03	9♍40	3°24	10°33	10°47	25°32	7°38	1°51	20°33	21°19	27°35	26°27	9°47	n.a.	F 4
S 5	17 54 46	27°12'43	21°41	5°19	11°28	11°25	25°45	7°35	1°54	20°35	21°20	27°34	26°23	9°54	n.a.	S 5
S 6	17 58 43	28°10'24	3♎54	7°12	12°24	12° 2	25°57	7°32	1°58	20°36	21°20	27°D34	26°20	10° 1	n.a.	S 6
M 7	18 2 39	29° 8'06	16°24	9° 4	13°20	12°40	26°10	7°29	2° 2	20°37	21°21	27°34	26°17	10° 7	n.a.	M 7
T 8	18 6 36	0♏ 5'49	29°16	10°54	14°17	13°18	26°22	7°26	2° 6	20°38	21°22	27°R35	26°14	10°14	n.a.	T 8
W 9	18 10 32	1° 3'34	12♏35	12°43	15°14	13°56	26°34	7°23	2° 9	20°39	21°22	27°34	26°11	10°21	n.a.	W 9
T 10	18 14 29	2° 1'21	26°21	14°30	16°11	14°34	26°46	7°19	2°13	20°40	21°23	27°31	26° 7	10°27	n.a.	T 10
F 11	18 18 25	2°59'08	10♐35	16°16	17° 9	15°12	26°58	7°16	2°17	20°41	21°23	27°25	26° 4	10°34	n.a.	F 11
S 12	18 22 22	3°56'58	25°14	18° 1	18° 8	15°50	27°10	7°12	2°21	20°42	21°24	27°17	26° 1	10°41	n.a.	S 12
S 13	18 26 18	4°54'49	10♑11	19°45	19° 6	16°29	27°22	7° 9	2°24	20°43	21°24	27° 8	25°58	10°48	n.a.	S 13
M14	18 30 15	5°52'41	25°17	21°27	20° 6	17° 8	27°34	7° 5	2°28	20°43	21°25	26°58	25°55	10°54	n.a.	M14
T 15	18 34 12	6°50'36	10♒22	23° 7	21° 5	17°46	27°46	7° 2	2°32	20°44	21°25	26°49	25°52	11° 1	n.a.	T 15
W16	18 38 8	7°48'32	25°16	24°46	22° 5	18°25	27°58	6°58	2°36	20°45	21°26	26°41	25°48	11° 8	n.a.	W16
T 17	18 42 5	8°46'31	9♓52	26°24	23° 6	19° 4	28°10	6°54	2°39	20°46	21°26	26°36	25°45	11°14	n.a.	T 17
F 18	18 46 1	9°44'31	24° 7	28° 1	24° 6	19°43	28°22	6°50	2°43	20°47	21°27	26°33	25°42	11°21	n.a.	F 18
S 19	18 49 58	10°42'33	7♈57	29°36	25° 7	20°23	28°33	6°46	2°47	20°47	21°27	26°D32	25°39	11°28	n.a.	S 19
S 20	18 53 54	11°40'38	21°25	1♌11	26° 9	21° 2	28°45	6°42	2°51	20°48	21°27	26°R32	25°36	11°35	n.a.	S 20
M21	18 57 51	12°38'45	4♉33	2°43	27°11	21°42	28°56	6°38	2°54	20°49	21°28	26°32	25°33	11°41	n.a.	M21
T 22	19 1 47	13°36'53	17°24	4°15	28°13	22°21	29° 8	6°34	2°58	20°49	21°28	26°31	25°29	11°48	n.a.	T 22
W23	19 5 44	14°35'05	0♊ 0	5°45	29°15	23° 1	29°19	6°30	3° 2	20°50	21°28	26°27	25°26	11°55	n.a.	W23
T 24	19 9 41	15°33'18	12°26	7°14	0♊18	23°41	29°30	6°26	3° 5	20°50	21°29	26°20	25°23	12° 1	n.a.	T 24
F 25	19 13 37	16°31'33	24°42	8°41	1°21	24°21	29°41	6°21	3° 9	20°51	21°29	26°10	25°20	12° 8	n.a.	F 25
S 26	19 17 34	17°29'50	6♋50	10° 8	2°24	25° 1	29°52	6°17	3°13	20°51	21°29	25°58	25°17	12°15	n.a.	S 26
S 27	19 21 30	18°28'10	18°52	11°32	3°28	25°42	0♊ 3	6°13	3°16	20°52	21°29	25°45	25°13	12°22	n.a.	S 27
M28	19 25 27	19°26'31	0♌49	12°56	4°32	26°22	0°14	6° 8	3°20	20°52	21°30	25°31	25°10	12°28	n.a.	M28
T 29	19 29 23	20°24'54	12°41	14°18	5°36	27° 3	0°25	6° 4	3°24	20°52	21°30	25°17	25° 7	12°35	n.a.	T 29
W30	19 33 20	21°23'19	24°32	15°39	6°40	27°43	0°36	5°59	3°27	20°53	21°30	25° 5	25° 4	12°42	n.a.	W30
T 31	19 37 16	22♋21'46	6♍22	16♌58	7♊45	28♍24	0♊46	5♒55	3♋31	20♈53	21♈30	24♈56	25♈ 1	12♌49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n43	24n29	5n 3	25n40	1n48	10n51	3s44	8n24	0n 2	19n 1	0s20	20s27	1s51	24n19	0n27	6n19	1s59	2s25	11s44	10n55	10n27	23n 2			n.a.
W 2	23 45	20 57	4 50	25 42	1 49	11 10	3 43	8 8	0 1	19 5	0 20	20 28	1 52	24 19	0 27	6 20	1 59	2 25	11 44	10 52	10 25	23 0			n.a.
T 3	23 48	16 35	4 24	25 42	1 49	11 29	3 41	7 53	0s 0	19 8	0 20	20 29	1 52	24 19	0 27	6 20	1 59	2 24	11 44	10 50	10 24	22 58			n.a.
F 4	23 50	11 35	3 47	25 39	1 49	11 47	3 39	7 38	0 2	19 11	0 20	20 30	1 52	24 19	0 27	6 20	1 59	2 24	11 45	10 48	10 23	22 56			n.a.
S 5	23 51	6 6	2 59	25 34	1 48	12 6	3 38	7 22	0 3	19 14	0 20	20 31	1 52	24 19	0 27	6 21	1 59	2 24	11 45	10 48	10 22	22 54			n.a.
S 6	23 52	0 18	2 3	25 27	1 46	12 25	3 36	7 7	0 4	19 17	0 20	20 32	1 52	24 19	0 27	6 21	1 59	2 24	11 45	10 48	10 21	22 52			n.a.
M 7	23 53	5s39	0 59	25 18	1 44	12 44	3 34	6 51	0 5	19 20	0 19	20 33	1 53	24 19	0 27	6 21	1 59	2 24	11 45	10 48	10 20	22 50			n.a.
T 8	23 53	11 33	0s 9	25 7	1 42	13 3	3 31	6 35	0 6	19 23	0 19	20 34	1 53	24 18	0 27	6 22	1 59	2 24	11 45	10 48	10 18	22 48			n.a.
W 9	23 53	17 9	1 19	24 54	1 39	13 22	3 29	6 19	0 8	19 26	0 19	20 35	1 53	24 18	0 27	6 22	1 59	2 24	11 46	10 48	10 17	22 46			n.a.
T 10	23 52	22 4	2 27	24 39	1 36	13 41	3 27	6 3	0 9	19 29	0 19	20 36	1 53	24 18	0 27	6 22	1 59	2 24	11 46	10 47	10 16	22 44			n.a.
F 11	23 51	25 52	3 28	24 23	1 32	14 0	3 24	5 47	0 10	19 32	0 19	20 37	1 53	24 18	0 27	6 23	1 59	2 24	11 46	10 45	10 15	22 42			n.a.
S 12	23 49	28 4	4 17	24 5	1 28	14 19	3 22	5 31	0 11	19 35	0 19	20 38	1 54	24 18	0 27	6 23	2 0	2 24	11 46	10 42	10 14	22 39			n.a.
S 13	23 47	28 17	4 49	23 46	1 23	14 38	3 19	5 15	0 12	19 38	0 19	20 40	1 54	24 18	0 27	6 23	2 0	2 24	11 46	10 38	10 13	22 37			n.a.
M14	23 45	26 25	5 2	23 25	1 18	14 57	3 16	4 58	0 13	19 40	0 19	20 41	1 54	24 18	0 27	6 24	2 0	2 24	11 47	10 35	10 11	22 35			n.a.
T 15	23 42	22 40	4 54	23 3	1 13	15 15	3 13	4 42	0 14	19 43	0 19	20 42	1 54	24 18	0 27	6 24	2 0	2 24	11 47	10 31	10 10	22 33			n.a.
W16	23 39	17 29	4 26	22 40	1 7	15 34	3 10	4 26	0 15	19 46	0 19	20 43	1 54	24 18	0 27	6 24	2 0	2 24	11 47	10 29	10 9	22 31			n.a.
T 17	23 35	11 24	3 41	22 16	1 1	15 52	3 7	4 9	0 16	19 49	0 19	20 44	1 55	24 18	0 27	6 24	2 0	2 24	11 47	10 27	10 8	22 29			n.a.
F 18	23 31	4 52	2 43	21 50	0 55	16 10	3 4	3 52	0 17	19 52	0 19	20 45	1 55	24 18	0 27	6 25	2 0	2 24	11 47	10 26	10 7	22 26			n.a.
S 19	23 26	1n44	1 37	21 24	0 49	16 28	3 1	3 36	0 19	19 54	0 18	20 46	1 55	24 18	0 27	6 25	2 0	2 24	11 48	10 25	10 6	22 24			n.a.
S 20	23 21	8 5	0 27	20 57	0 42	16 46	2 58	3 19	0 20	19 57	0 18	20 48	1 55	24 18	0 27	6 25	2 0	2 24	11 48	10 25	10 4	22 22			n.a.
M21	23 16	13 56	0n42	20 29	0 35	17 4	2 54	3 2	0 21	20 0	0 18	20 49	1 55	24 18	0 27	6 25	2 0	2 24	11 48	10 25	10 3	22 20			n.a.
T 22	23 10	19 4	1 48	20 0	0 28	17 21	2 51	2 45	0 22	20 2	0 18	20 50	1 55	24 18	0 27	6 25	2 0	2 24	11 48	10 25	10 2	22 18			n.a.
W23	23 4	23 14	2 47	19 31	0 21	17 38	2 48	2 28	0 23	20 5	0 18	20 51	1 56	24 17	0 27	6 25	2 0	2 25	11 48	10 23	10 1	22 16			n.a.
T 24	22 57	26 17	3 37	19 1	0 13	17 55	2 44	2 11	0 24	20 7	0 18	20 53	1 56	24 17	0 27	6 26	2 0	2 25	11 49	10 21	10 0	22 13			n.a.
F 25	22 50	28 2	4 16	18 30	0 5	18 12	2 40	1 54	0 25	20 10	0 18	20 54	1 56	24 17	0 27	6 26	2 0	2 25	11 49	10 17	9 58	22 11			n.a.
S 26	22 43	28 25	4 43	17 59	0s 3	18 28	2 37	1 37	0 26	20 12	0 18	20 55	1 56	24 17	0 27	6 26	2 0	2 25	11 49	10 13	9 57	22 9			n.a.
S 27	22 35	27 26	4 57	17 28	0 11	18 44	2 33	1 20	0 27	20 15	0 18	20 56	1 56	24 17	0 27	6 26	2 0	2 25	11 49	10 8	9 56	22 7			n.a.
M28	22 26	25 11	4 58	16 56	0 19	19 0	2 29	1 3	0 28	20 17	0 18	20 58	1 56	24 17	0 27	6 26	2 1	2 25	11 50	10 2	9 55	22 5			n.a.
T 29	22 18	21 52	4 46	16 25	0 27	19 15	2 26	0 46	0 29	20 19	0 18	20 59	1 57	24 17	0 27	6 26	2 1	2 25	11 50	9 57	9 54	22 2			n.a.
W30	22 9	17 41	4 21	15 53	0 36	19 30	2 22	0 28	0 29	20 22	0 18	21 0	1 57	24 17	0 27	6 26	2 1	2 25	11 50	9 53	9 53	22 0			n.a.
T 31	21n59	12n49	3n46	15n20	0s44	19n44	2s18	0n11	0s30	20n24	0s18	21s 1	1s57	24n17	0n27	6n26	2s 1	2s26	11s50	9n50	9n51	21n58			n.a.

Julian Day Number = 1148161.5, Delta T = 10h14m31s
Ecliptic obliquity = 23°52'50, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°43'37, Lahiri = -25°36'37 Julian Calendar 1 July 1570 BCE == Greg. Calendar 17 June 1570 BCE

The year -1569 astronomical counting style corresponds to year 1570 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1570 BCE
geocentric

AUGUST 1570 BCE (-1569) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 41 13	23♋20'15	18♍15	18♌15	8♊50	29♍ 5	0♊57	5°R50	3♋35	20♈53	21♈30	24°R50	24♈58	12♌55	n.a.	F 1
S 2	19 45 10	24°18'45	0♎15	19°31	9°55	29°46	1° 7	5♒46	3°38	20°54	21°30	24♈46	24°54	13° 2	n.a.	S 2
S 3	19 49 6	25°17'18	12°25	20°46	11° 0	0♎27	1°18	5°41	3°42	20°54	21°30	24°45	24°51	13° 9	n.a.	S 3
M 4	19 53 3	26°15'52	24°52	21°58	12° 6	1° 8	1°28	5°37	3°45	20°54	21°30	24°44	24°48	13°15	n.a.	M 4
T 5	19 56 59	27°14'28	7♏39	23° 9	13°12	1°50	1°38	5°32	3°49	20°54	21°31	24°44	24°45	13°22	n.a.	T 5
W 6	20 0 56	28°13'06	20°52	24°18	14°18	2°31	1°48	5°27	3°52	20°54	21°R31	24°43	24°42	13°29	n.a.	W 6
T 7	20 4 52	29°11'46	4♐34	25°25	15°24	3°13	1°58	5°23	3°56	20°54	21°31	24°40	24°39	13°36	n.a.	T 7
F 8	20 8 49	0♌10'27	18°46	26°30	16°31	3°54	2° 8	5°18	3°59	20°54	21°30	24°34	24°35	13°42	n.a.	F 8
S 9	20 12 45	1° 9'11	3♑26	27°32	17°37	4°36	2°18	5°13	4° 3	20°R54	21°30	24°25	24°32	13°49	n.a.	S 9
S 10	20 16 42	2° 7'56	18°30	28°32	18°44	5°18	2°28	5° 9	4° 6	20°54	21°30	24°15	24°29	13°56	n.a.	S 10
M11	20 20 39	3° 6'44	3♒47	29°29	19°51	6° 0	2°37	5° 4	4°10	20°54	21°30	24° 4	24°26	14° 2	n.a.	M11
T 12	20 24 35	4° 5'34	19° 7	0♍24	20°59	6°42	2°47	4°59	4°13	20°54	21°30	23°53	24°23	14° 9	n.a.	T 12
W13	20 28 32	5° 4'26	4♓17	1°15	22° 6	7°24	2°56	4°54	4°16	20°54	21°30	23°45	24°19	14°16	n.a.	W13
T 14	20 32 28	6° 3'20	19°10	2° 4	23°14	8° 6	3° 5	4°50	4°20	20°54	21°30	23°39	24°16	14°23	n.a.	T 14
F 15	20 36 25	7° 2'17	3♈37	2°48	24°22	8°49	3°14	4°45	4°23	20°54	21°30	23°35	24°13	14°29	n.a.	F 15
S 16	20 40 21	8° 1'16	17°37	3°29	25°30	9°31	3°23	4°40	4°26	20°53	21°29	23°34	24°10	14°36	n.a.	S 16
S 17	20 44 18	9° 0'17	1♉ 9	4° 6	26°38	10°14	3°32	4°35	4°30	20°53	21°29	23°D34	24° 7	14°43	n.a.	S 17
M18	20 48 14	9°59'21	14°16	4°38	27°47	10°56	3°41	4°31	4°33	20°53	21°29	23°R34	24° 4	14°49	n.a.	M18
T 19	20 52 11	10°58'28	27° 3	5° 5	28°55	11°39	3°49	4°26	4°36	20°53	21°29	23°33	24° 0	14°56	n.a.	T 19
W20	20 56 7	11°57'37	9♊32	5°27	0♋ 4	12°22	3°58	4°21	4°39	20°52	21°28	23°30	23°57	15° 3	n.a.	W20
T 21	21 0 4	12°56'48	21°48	5°44	1°13	13° 5	4° 6	4°17	4°42	20°52	21°28	23°24	23°54	15°10	n.a.	T 21
F 22	21 4 1	13°56'03	3♋55	5°54	2°22	13°48	4°15	4°12	4°46	20°51	21°28	23°15	23°51	15°16	n.a.	F 22
S 23	21 7 57	14°55'19	15°54	5°R58	3°32	14°31	4°23	4° 7	4°49	20°51	21°27	23° 4	23°48	15°23	n.a.	S 23
S 24	21 11 54	15°54'38	27°49	5°54	4°41	15°14	4°31	4° 3	4°52	20°50	21°27	22°52	23°45	15°30	n.a.	S 24
M25	21 15 50	16°53'58	9♌42	5°44	5°51	15°57	4°38	3°58	4°55	20°50	21°27	22°39	23°41	15°36	n.a.	M25
T 26	21 19 47	17°53'22	21°33	5°25	7° 0	16°40	4°46	3°54	4°58	20°49	21°26	22°26	23°38	15°43	n.a.	T 26
W27	21 23 43	18°52'47	3♍25	4°59	8°10	17°24	4°54	3°49	5° 1	20°49	21°26	22°16	23°35	15°50	n.a.	W27
T 28	21 27 40	19°52'14	15°18	4°24	9°20	18° 7	5° 1	3°45	5° 4	20°48	21°25	22° 7	23°32	15°57	n.a.	T 28
F 29	21 31 36	20°51'44	27°15	3°42	10°31	18°51	5° 8	3°40	5° 7	20°47	21°25	22° 1	23°29	16° 3	n.a.	F 29
S 30	21 35 33	21°51'15	9♎19	2°52	11°41	19°35	5°16	3°36	5° 9	20°47	21°24	21°58	23°25	16°10	n.a.	S 30
S 31	21 39 29	22♌50'49	21♎32	1♍55	12♋51	20♎18	5♊23	3♒32	5♋12	20♈46	21♈24	21°D57	23♈22	16♌17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n49	7n29	3n 0	14n48	0s53	19n59	2s14	0s 6	0s31	20n26	0s17	21s 3	1s57	24n17	0n27	6n26	2s 1	2s26	11s50	9n47	9n50	21n56		n.a.
S 2	21 39	1 49	2 6	14 16	1 1	20 12	2 10	0 24	0 32	20 29	0 17	21 4	1 57	24 17	0 27	6 26	2 1	2 26	11 51	9 46	9 49	21 53		n.a.
S 3	21 28	4s 0	1 5	13 44	1 10	20 26	2 6	0 41	0 33	20 31	0 17	21 5	1 57	24 17	0 27	6 26	2 1	2 26	11 51	9 45	9 48	21 51		n.a.
M 4	21 17	9 49	0s 1	13 12	1 19	20 39	2 2	0 59	0 34	20 33	0 17	21 6	1 57	24 17	0 27	6 26	2 1	2 26	11 51	9 45	9 47	21 49		n.a.
T 5	21 6	15 23	1 8	12 40	1 28	20 51	1 58	1 16	0 35	20 35	0 17	21 8	1 57	24 16	0 27	6 26	2 1	2 26	11 51	9 45	9 45	21 47		n.a.
W 6	20 54	20 26	2 13	12 9	1 36	21 3	1 54	1 34	0 36	20 37	0 17	21 9	1 58	24 16	0 27	6 26	2 1	2 27	11 51	9 45	9 44	21 44		n.a.
T 7	20 42	24 37	3 14	11 38	1 45	21 15	1 50	1 52	0 37	20 40	0 17	21 10	1 58	24 16	0 27	6 26	2 1	2 27	11 52	9 43	9 43	21 42		n.a.
F 8	20 29	27 27	4 4	11 8	1 54	21 26	1 46	2 9	0 38	20 42	0 17	21 12	1 58	24 16	0 27	6 26	2 1	2 27	11 52	9 41	9 42	21 40		n.a.
S 9	20 16	28 31	4 41	10 38	2 3	21 36	1 42	2 27	0 39	20 44	0 17	21 13	1 58	24 16	0 27	6 26	2 1	2 27	11 52	9 38	9 41	21 37		n.a.
S 10	20 3	27 30	4 59	10 9	2 11	21 47	1 37	2 45	0 39	20 46	0 17	21 14	1 58	24 16	0 27	6 26	2 1	2 27	11 52	9 34	9 40	21 35		n.a.
M11	19 49	24 27	4 56	9 41	2 20	21 56	1 33	3 2	0 40	20 48	0 17	21 15	1 58	24 16	0 27	6 26	2 1	2 28	11 53	9 30	9 38	21 33		n.a.
T 12	19 35	19 40	4 32	9 14	2 28	22 5	1 29	3 20	0 41	20 50	0 17	21 17	1 58	24 16	0 27	6 26	2 2	2 28	11 53	9 26	9 37	21 30		n.a.
W13	19 21	13 39	3 49	8 48	2 36	22 14	1 25	3 38	0 42	20 52	0 17	21 18	1 58	24 16	0 27	6 26	2 2	2 28	11 53	9 23	9 36	21 28		n.a.
T 14	19 6	6 59	2 51	8 23	2 44	22 22	1 21	3 55	0 43	20 53	0 16	21 19	1 58	24 16	0 27	6 26	2 2	2 28	11 53	9 21	9 35	21 26		n.a.
F 15	18 51	0 7	1 43	8 0	2 52	22 29	1 17	4 13	0 43	20 55	0 16	21 20	1 58	24 16	0 27	6 26	2 2	2 29	11 53	9 19	9 34	21 24		n.a.
S 16	18 36	6n33	0 31	7 38	2 59	22 36	1 13	4 31	0 44	20 57	0 16	21 22	1 58	24 15	0 27	6 25	2 2	2 29	11 54	9 19	9 32	21 21		n.a.
S 17	18 20	12 43	0n40	7 18	3 6	22 42	1 8	4 49	0 45	20 59	0 16	21 23	1 58	24 15	0 27	6 25	2 2	2 29	11 54	9 19	9 31	21 19		n.a.
M18	18 4	18 7	1 47	7 0	3 13	22 47	1 4	5 6	0 46	21 1	0 16	21 24	1 58	24 15	0 27	6 25	2 2	2 30	11 54	9 19	9 30	21 17		n.a.
T 19	17 48	22 34	2 47	6 44	3 19	22 52	1 0	5 24	0 47	21 2	0 16	21 25	1 58	24 15	0 27	6 25	2 2	2 30	11 54	9 18	9 29	21 14		n.a.
W20	17 31	25 53	3 38	6 31	3 24	22 57	0 56	5 42	0 47	21 4	0 16	21 26	1 59	24 15	0 27	6 25	2 2	2 30	11 54	9 17	9 28	21 12		n.a.
T 21	17 14	27 54	4 18	6 21	3 29	23 1	0 52	5 59	0 48	21 6	0 16	21 28	1 59	24 15	0 27	6 24	2 2	2 30	11 55	9 15	9 26	21 9		n.a.
F 22	16 57	28 34	4 45	6 13	3 33	23 4	0 48	6 17	0 49	21 7	0 16	21 29	1 59	24 15	0 27	6 24	2 2	2 31	11 55	9 12	9 25	21 7		n.a.
S 23	16 39	27 52	4 59	6 9	3 36	23 6	0 44	6 35	0 50	21 9	0 16	21 30	1 59	24 15	0 27	6 24	2 2	2 31	11 55	9 8	9 24	21 5		n.a.
S 24	16 22	25 53	5 0	6 8	3 38	23 8	0 40	6 52	0 50	21 11	0 16	21 31	1 59	24 15	0 27	6 24	2 2	2 31	11 55	9 3	9 23	21 2		n.a.
M25	16 3	22 46	4 49	6 11	3 39	23 9	0 36	7 10	0 51	21 12	0 16	21 32	1 59	24 15	0 27	6 24	2 2	2 32	11 55	8 58	9 22	21 0		n.a.
T 26	15 45	18 44	4 24	6 18	3 39	23 10	0 32	7 28	0 52	21 14	0 16	21 33	1 59	24 15	0 27	6 23	2 2	2 32	11 56	8 53	9 20	20 58		n.a.
W27	15 26	13 58	3 48	6 30	3 37	23 10	0 28	7 45	0 52	21 15	0 15	21 34	1 59	24 14	0 27	6 23	2 2	2 32	11 56	8 49	9 19	20 55		n.a.
T 28	15 7	8 41	3 2	6 46	3 33	23 9	0 24	8 3	0 53	21 17	0 15	21 36	1 59	24 14	0 28	6 23	2 3	2 33	11 56	8 46	9 18	20 53		n.a.
F 29	14 48	3 4	2 8	7 6	3 28	23 8	0 20	8 20	0 54	21 18	0 15	21 37	1 59	24 14	0 28	6 22	2 3	2 33	11 56	8 44	9 17	20 50		n.a.
S 30	14 29	2s44	1 7	7 31	3 21	23 6	0 16	8 38	0 54	21 19	0 15	21 38	1 59	24 14	0 28	6 22	2 3	2 33	11 56	8 43	9 16	20 48		n.a.
S 31	14n 9	8s31	0n 2	8n 1	3s12	23n 3	0s12	8s55	0s55	21n21	0s15	21s39	1s59	24n14	0n28	6n22	2s 3	2s34	11s57	8n42	9n14	20n46		n.a.

Julian Day Number = 1148192.5, Delta T = 10h14m29s
Ecliptic obliquity = 23°52'50, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°43'33, Lahiri = -25°36'33 Julian Calendar 1 Aug. 1570 BCE == Greg. Calendar 18 July 1570 BCE

The year -1569 astronomical counting style corresponds to year 1570 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1570 BCE
geocentric

SEPTEMBER 1570 BCE (-1569) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 43 26	23♌50'24	4♏ 0	0°R52	14♋ 2	21♎ 2	5♊29	3°R27	5♋15	20°R45	21°R23	21♈58	23♈19	16♌23	n.a.	M 1
T 2	21 47 23	24°50'01	16°45	29♌44	15°13	21°46	5°36	3♒23	5°18	20♈45	21♈23	21°59	23°16	16°30	n.a.	T 2
W 3	21 51 19	25°49'41	29°52	28°32	16°23	22°30	5°43	3°19	5°21	20°44	21°22	21°R59	23°13	16°37	n.a.	W 3
T 4	21 55 16	26°49'22	13♐25	27°19	17°34	23°14	5°49	3°15	5°23	20°43	21°22	21°57	23°10	16°44	n.a.	T 4
F 5	21 59 12	27°49'05	27°26	26° 6	18°45	23°58	5°55	3°11	5°26	20°42	21°21	21°54	23° 6	16°50	n.a.	F 5
S 6	22 3 9	28°48'50	11♑55	24°56	19°57	24°43	6° 2	3° 7	5°29	20°41	21°20	21°48	23° 3	16°57	n.a.	S 6
S 7	22 7 5	29°48'37	26°48	23°51	21° 8	25°27	6° 7	3° 3	5°31	20°40	21°20	21°41	23° 0	17° 4	n.a.	S 7
M 8	22 11 2	0♍48'26	11♒58	22°52	22°19	26°11	6°13	2°59	5°34	20°39	21°19	21°33	22°57	17°10	n.a.	M 8
T 9	22 14 58	1°48'17	27°15	22° 2	23°31	26°56	6°19	2°55	5°36	20°38	21°18	21°26	22°54	17°17	n.a.	T 9
W10	22 18 55	2°48'10	12♓29	21°21	24°43	27°40	6°24	2°51	5°39	20°37	21°18	21°19	22°51	17°24	n.a.	W10
T 11	22 22 51	3°48'05	27°29	20°50	25°55	28°25	6°30	2°48	5°41	20°36	21°17	21°15	22°47	17°31	n.a.	T 11
F 12	22 26 48	4°48'02	12♈ 6	20°31	27° 6	29° 9	6°35	2°44	5°43	20°35	21°16	21°13	22°44	17°37	n.a.	F 12
S 13	22 30 45	5°48'01	26°17	20°D24	28°18	29°54	6°40	2°40	5°46	20°34	21°15	21°D13	22°41	17°44	n.a.	S 13
S 14	22 34 41	6°48'03	9♉59	20°27	29°31	0♏39	6°45	2°37	5°48	20°33	21°15	21°14	22°38	17°51	n.a.	S 14
M15	22 38 38	7°48'07	23°14	20°42	0♌43	1°24	6°49	2°33	5°50	20°32	21°14	21°15	22°35	17°57	n.a.	M15
T 16	22 42 34	8°48'14	6♊ 4	21° 7	1°55	2° 9	6°54	2°30	5°52	20°31	21°13	21°R16	22°31	18° 4	n.a.	T 16
W17	22 46 31	9°48'23	18°34	21°41	3° 8	2°54	6°58	2°27	5°54	20°30	21°12	21°15	22°28	18°11	n.a.	W17
T 18	22 50 27	10°48'34	0♋48	22°24	4°20	3°39	7° 2	2°24	5°57	20°28	21°12	21°13	22°25	18°18	n.a.	T 18
F 19	22 54 24	11°48'47	12°51	23°15	5°33	4°24	7° 6	2°21	5°59	20°27	21°11	21° 9	22°22	18°24	n.a.	F 19
S 20	22 58 20	12°49'03	24°47	24°13	6°45	5° 9	7°10	2°18	6° 1	20°26	21°10	21° 4	22°19	18°31	n.a.	S 20
S 21	23 2 17	13°49'20	6♌39	25°18	7°58	5°54	7°13	2°15	6° 3	20°25	21° 9	20°57	22°16	18°38	n.a.	S 21
M22	23 6 14	14°49'40	18°29	26°27	9°11	6°39	7°17	2°12	6° 4	20°23	21° 8	20°50	22°12	18°44	n.a.	M22
T 23	23 10 10	15°50'02	0♍22	27°42	10°24	7°25	7°20	2° 9	6° 6	20°22	21° 7	20°43	22° 9	18°51	n.a.	T 23
W24	23 14 7	16°50'25	12°17	29° 0	11°37	8°10	7°23	2° 6	6° 8	20°21	21° 6	20°37	22° 6	18°58	n.a.	W24
T 25	23 18 3	17°50'51	24°18	0♍22	12°50	8°56	7°26	2° 4	6°10	20°19	21° 5	20°33	22° 3	19° 4	n.a.	T 25
F 26	23 22 0	18°51'18	6♎25	1°46	14° 4	9°41	7°28	2° 1	6°12	20°18	21° 4	20°30	22° 0	19°11	n.a.	F 26
S 27	23 25 56	19°51'47	18°40	3°13	15°17	10°27	7°31	1°59	6°13	20°16	21° 3	20°D29	21°57	19°18	n.a.	S 27
S 28	23 29 53	20°52'18	1♏ 5	4°42	16°30	11°12	7°33	1°57	6°15	20°15	21° 2	20°29	21°53	19°25	n.a.	S 28
M29	23 33 49	21°52'50	13°42	6°13	17°44	11°58	7°35	1°55	6°16	20°14	21° 1	20°31	21°50	19°31	n.a.	M29
T 30	23 37 46	22♍53'24	26♏34	7♍45	18♌57	12♏44	7♊37	1♒52	6♋18	20♈12	21♈ 0	20♈33	21♈47	19♌38	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n49	14s 5	1s 4	8n34	3s 0	22n59	0s 8	9s13	0s56	21n22	0s15	21s40	1s59	24n14	0n28	6n21	2s 3	2s34	11s57	8n43	9n13	20n43		n.a.
T 2	13 29	19 12	2 9	9 10	2 47	22 55	0 5	9 30	0 56	21 23	0 15	21 41	1 59	24 14	0 28	6 21	2 3	2 35	11 57	8 43	9 12	20 41		n.a.
W 3	13 9	23 34	3 9	9 50	2 32	22 50	0 1	9 48	0 57	21 25	0 15	21 42	1 59	24 14	0 28	6 21	2 3	2 35	11 57	8 43	9 11	20 38		n.a.
T 4	12 48	26 48	4 0	10 31	2 15	22 45	0n 3	10 5	0 58	21 26	0 15	21 43	1 59	24 14	0 28	6 20	2 3	2 35	11 57	8 42	9 10	20 36		n.a.
F 5	12 27	28 30	4 39	11 13	1 57	22 39	0 7	10 22	0 58	21 27	0 15	21 44	1 59	24 14	0 28	6 20	2 3	2 36	11 57	8 41	9 9	20 33		n.a.
S 6	12 6	28 21	5 2	11 55	1 38	22 32	0 10	10 39	0 59	21 28	0 15	21 45	1 59	24 14	0 28	6 20	2 3	2 36	11 58	8 39	9 7	20 31		n.a.
S 7	11 45	26 10	5 5	12 36	1 18	22 25	0 14	10 56	0 59	21 29	0 15	21 45	1 59	24 14	0 28	6 19	2 3	2 36	11 58	8 36	9 6	20 28		n.a.
M 8	11 23	22 6	4 47	13 15	0 57	22 16	0 17	11 13	1 0	21 30	0 14	21 46	1 59	24 13	0 28	6 19	2 3	2 37	11 58	8 33	9 5	20 26		n.a.
T 9	11 2	16 32	4 9	13 51	0 37	22 8	0 21	11 30	1 1	21 31	0 14	21 47	1 59	24 13	0 28	6 18	2 3	2 37	11 58	8 30	9 4	20 24		n.a.
W10	10 40	9 58	3 13	14 23	0 17	21 58	0 24	11 47	1 1	21 33	0 14	21 48	1 58	24 13	0 28	6 18	2 3	2 38	11 58	8 28	9 3	20 21		n.a.
T 11	10 18	2 55	2 4	14 50	0n 2	21 48	0 27	12 4	1 2	21 34	0 14	21 49	1 58	24 13	0 28	6 18	2 3	2 38	11 58	8 26	9 1	20 19		n.a.
F 12	9 56	4n 7	0 49	15 14	0 20	21 37	0 31	12 21	1 2	21 35	0 14	21 50	1 58	24 13	0 28	6 17	2 3	2 38	11 59	8 25	9 0	20 16		n.a.
S 13	9 33	10 45	0n27	15 32	0 37	21 26	0 34	12 37	1 3	21 35	0 14	21 51	1 58	24 13	0 28	6 17	2 3	2 39	11 59	8 25	8 59	20 14		n.a.
S 14	9 11	16 39	1 40	15 45	0 52	21 14	0 37	12 54	1 3	21 36	0 14	21 51	1 58	24 13	0 28	6 16	2 3	2 39	11 59	8 26	8 58	20 11		n.a.
M15	8 48	21 34	2 44	15 54	1 6	21 1	0 40	13 10	1 4	21 37	0 14	21 52	1 58	24 13	0 28	6 16	2 3	2 40	11 59	8 26	8 56	20 9		n.a.
T 16	8 25	25 18	3 39	15 57	1 18	20 48	0 43	13 26	1 4	21 38	0 14	21 53	1 58	24 13	0 28	6 15	2 3	2 40	11 59	8 27	8 55	20 6		n.a.
W17	8 2	27 43	4 21	15 56	1 29	20 34	0 46	13 43	1 5	21 39	0 14	21 53	1 58	24 13	0 28	6 15	2 4	2 41	11 59	8 26	8 54	20 4		n.a.
T 18	7 39	28 43	4 51	15 50	1 38	20 19	0 49	13 59	1 5	21 40	0 14	21 54	1 58	24 13	0 28	6 14	2 4	2 41	11 59	8 26	8 53	20 1		n.a.
F 19	7 16	28 20	5 7	15 41	1 46	20 4	0 52	14 15	1 6	21 40	0 14	21 55	1 58	24 13	0 28	6 14	2 4	2 41	12 0	8 24	8 52	19 59		n.a.
S 20	6 52	26 38	5 9	15 27	1 52	19 48	0 54	14 31	1 6	21 41	0 13	21 55	1 58	24 13	0 28	6 13	2 4	2 42	12 0	8 22	8 50	19 56		n.a.
S 21	6 29	23 45	4 58	15 10	1 57	19 32	0 57	14 47	1 7	21 42	0 13	21 56	1 58	24 13	0 28	6 13	2 4	2 42	12 0	8 19	8 49	19 53		n.a.
M22	6 5	19 54	4 35	14 50	2 1	19 15	1 0	15 2	1 7	21 43	0 13	21 57	1 58	24 13	0 28	6 12	2 4	2 43	12 0	8 17	8 48	19 51		n.a.
T 23	5 41	15 16	3 59	14 26	2 4	18 57	1 2	15 18	1 8	21 43	0 13	21 57	1 58	24 12	0 28	6 12	2 4	2 43	12 0	8 14	8 47	19 48		n.a.
W24	5 17	10 2	3 13	14 0	2 6	18 39	1 5	15 33	1 8	21 44	0 13	21 58	1 58	24 12	0 28	6 11	2 4	2 44	12 0	8 12	8 46	19 46		n.a.
T 25	4 53	4 25	2 18	13 32	2 7	18 20	1 7	15 49	1 8	21 44	0 13	21 58	1 57	24 12	0 28	6 10	2 4	2 44	12 0	8 10	8 44	19 43		n.a.
F 26	4 29	1s26	1 16	13 1	2 7	18 1	1 9	16 4	1 9	21 45	0 13	21 59	1 57	24 12	0 28	6 10	2 4	2 45	12 0	8 9	8 43	19 41		n.a.
S 27	4 5	7 17	0 10	12 28	2 7	17 41	1 12	16 19	1 9	21 45	0 13	21 59	1 57	24 12	0 28	6 9	2 4	2 45	12 1	8 9	8 42	19 38		n.a.
S 28	3 41	12 58	0s58	11 54	2 5	17 21	1 14	16 34	1 10	21 46	0 13	22 0	1 57	24 12	0 28	6 9	2 4	2 45	12 1	8 9	8 41	19 36		n.a.
M29	3 17	18 13	2 4	11 18	2 3	17 0	1 16	16 49	1 10	21 46	0 13	22 0	1 57	24 12	0 28	6 8	2 4	2 46	12 1	8 9	8 40	19 33		n.a.
T 30	2n52	22s45	3s 5	10n41	2n 1	16n39	1n18	17s 3	1s10	21n47	0s12	22s 0	1s57	24n12	0n29	6n 8	2s 4	2s46	12s 1	8n10	8n38	19n31		n.a.

Julian Day Number = 1148223.5, Delta T = 10h14m27s
Ecliptic obliquity = 23°52'51, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°43'29, Lahiri = -25°36'29 Julian Calendar 1 Sept. 1570 BCE == Greg. Calendar 18 Aug. 1570 BCE

The year -1569 astronomical counting style corresponds to year 1570 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1570 BCE
geocentric

OCTOBER 1570 BCE (-1569) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 41 42	23♍53'59	9♐44	9♍18	20♌11	13♏29	7♊38	1°R50	6♋19	20°R11	20°R59	20♈34	21♈44	19♌45	n.a.	W 1
T 2	23 45 39	24°54'36	23°13	10°52	21°25	14°15	7°40	1♒49	6°21	20♈ 9	20♈58	20°R35	21°41	19°51	n.a.	T 2
F 3	23 49 36	25°55'15	7♑ 4	12°26	22°38	15° 1	7°41	1°47	6°22	20° 8	20°57	20°34	21°37	19°58	n.a.	F 3
S 4	23 53 32	26°55'54	21°17	14° 1	23°52	15°47	7°42	1°45	6°23	20° 6	20°56	20°33	21°34	20° 5	n.a.	S 4
S 5	23 57 29	27°56'35	5♒49	15°37	25° 6	16°33	7°43	1°44	6°25	20° 5	20°55	20°30	21°31	20°12	n.a.	S 5
M 6	0 1 25	28°57'18	20°37	17°12	26°20	17°19	7°44	1°42	6°26	20° 3	20°54	20°27	21°28	20°18	n.a.	M 6
T 7	0 5 22	29°58'01	5♓34	18°48	27°34	18° 5	7°44	1°41	6°27	20° 1	20°53	20°24	21°25	20°25	n.a.	T 7
W 8	0 9 18	0♎58'46	20°32	20°24	28°48	18°51	7°45	1°39	6°28	20° 0	20°52	20°22	21°22	20°32	n.a.	W 8
T 9	0 13 15	1°59'32	5♈23	22° 0	0♍ 2	19°37	7°R45	1°38	6°29	19°58	20°51	20°20	21°18	20°38	n.a.	T 9
F 10	0 17 11	3° 0'20	19°58	23°35	1°16	20°23	7°45	1°37	6°30	19°57	20°50	20°D20	21°15	20°45	n.a.	F 10
S 11	0 21 8	4° 1'09	4♉11	25°11	2°30	21°10	7°44	1°36	6°31	19°55	20°49	20°20	21°12	20°52	n.a.	S 11
S 12	0 25 5	5° 2'00	18° 0	26°47	3°44	21°56	7°44	1°35	6°32	19°53	20°48	20°21	21° 9	20°59	n.a.	S 12
M13	0 29 1	6° 2'53	1♊22	28°23	4°59	22°42	7°43	1°35	6°33	19°52	20°47	20°23	21° 6	21° 5	n.a.	M13
T 14	0 32 58	7° 3'47	14°20	29°58	6°13	23°28	7°42	1°34	6°33	19°50	20°46	20°24	21° 2	21°12	n.a.	T 14
W15	0 36 54	8° 4'43	26°55	1♎34	7°28	24°15	7°41	1°34	6°34	19°48	20°44	20°25	20°59	21°19	n.a.	W15
T 16	0 40 51	9° 5'41	9♋13	3° 9	8°42	25° 1	7°40	1°33	6°35	19°47	20°43	20°R25	20°56	21°25	n.a.	T 16
F 17	0 44 47	10° 6'40	21°17	4°44	9°57	25°47	7°38	1°33	6°35	19°45	20°42	20°25	20°53	21°32	n.a.	F 17
S 18	0 48 44	11° 7'40	3♌12	6°19	11°11	26°34	7°37	1°33	6°36	19°43	20°41	20°24	20°50	21°39	n.a.	S 18
S 19	0 52 40	12° 8'42	15° 3	7°54	12°26	27°20	7°35	1°D33	6°36	19°42	20°40	20°23	20°47	21°45	n.a.	S 19
M20	0 56 37	13° 9'45	26°54	9°29	13°40	28° 7	7°33	1°33	6°37	19°40	20°39	20°22	20°43	21°52	n.a.	M20
T 21	1 0 34	14°10'50	8♍48	11° 4	14°55	28°53	7°30	1°33	6°37	19°38	20°38	20°21	20°40	21°59	n.a.	T 21
W22	1 4 30	15°11'55	20°49	12°38	16°10	29°40	7°28	1°33	6°37	19°37	20°37	20°20	20°37	22° 6	n.a.	W22
T 23	1 8 27	16°13'02	2♎59	14°13	17°24	0♐26	7°25	1°33	6°37	19°35	20°35	20°20	20°34	22°12	n.a.	T 23
F 24	1 12 23	17°14'10	15°19	15°47	18°39	1°13	7°22	1°34	6°38	19°33	20°34	20°D19	20°31	22°19	n.a.	F 24
S 25	1 16 20	18°15'19	27°51	17°22	19°54	2° 0	7°19	1°34	6°38	19°32	20°33	20°19	20°28	22°26	n.a.	S 25
S 26	1 20 16	19°16'29	10♏36	18°56	21° 9	2°46	7°16	1°35	6°38	19°30	20°32	20°19	20°24	22°32	n.a.	S 26
M27	1 24 13	20°17'39	23°33	20°31	22°24	3°33	7°13	1°36	6°R38	19°28	20°31	20°R19	20°21	22°39	n.a.	M27
T 28	1 28 9	21°18'51	6♐44	22° 5	23°39	4°20	7° 9	1°37	6°38	19°26	20°30	20°19	20°18	22°46	n.a.	T 28
W29	1 32 6	22°20'03	20° 8	23°40	24°53	5° 6	7° 5	1°38	6°38	19°25	20°28	20°19	20°15	22°52	n.a.	W29
T 30	1 36 3	23°21'16	3♑46	25°14	26° 8	5°53	7° 1	1°39	6°38	19°23	20°27	20°19	20°12	22°59	n.a.	T 30
F 31	1 39 59	24♎22'29	17♑37	26♎49	27♍23	6♐40	6♊57	1♒40	6♋37	19♈21	20♈26	20°D19	20♈ 8	23♌ 6	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2n28	26s14	3s58	10n 2	1n58	16n17	1n20	17s18	1s11	21n47	0s12	22s 1	1s57	24n12	0n29	6n 7	2s 4	2s47	12s 1	8n11	8n37	19n28		n.a.
T 2	2 3	28 21	4 39	9 23	1 54	15 55	1 22	17 32	1 11	21 47	0 12	22 1	1 57	24 12	0 29	6 6	2 4	2 47	12 1	8 11	8 36	19 25		n.a.
F 3	1 39	28 47	5 6	8 42	1 50	15 32	1 24	17 47	1 11	21 48	0 12	22 1	1 57	24 12	0 29	6 6	2 4	2 48	12 1	8 11	8 35	19 23		n.a.
S 4	1 14	27 20	5 14	8 1	1 46	15 9	1 25	18 1	1 12	21 48	0 12	22 2	1 57	24 12	0 29	6 5	2 4	2 48	12 1	8 10	8 34	19 20		n.a.
S 5	0 50	24 3	5 3	7 19	1 41	14 45	1 27	18 14	1 12	21 48	0 12	22 2	1 56	24 12	0 29	6 5	2 4	2 49	12 1	8 9	8 32	19 18		n.a.
M 6	0 25	19 10	4 32	6 37	1 36	14 21	1 28	18 28	1 12	21 48	0 12	22 2	1 56	24 12	0 29	6 4	2 4	2 49	12 1	8 8	8 31	19 15		n.a.
T 7	0 1	13 4	3 42	5 54	1 31	13 57	1 30	18 42	1 13	21 49	0 12	22 2	1 56	24 12	0 29	6 3	2 4	2 49	12 1	8 7	8 30	19 12		n.a.
W 8	0s24	6 13	2 37	5 11	1 26	13 32	1 31	18 55	1 13	21 49	0 12	22 2	1 56	24 12	0 29	6 3	2 4	2 50	12 1	8 6	8 29	19 10		n.a.
T 9	0 48	0n56	1 22	4 27	1 20	13 6	1 33	19 8	1 13	21 49	0 12	22 3	1 56	24 12	0 29	6 2	2 4	2 50	12 1	8 5	8 28	19 7		n.a.
F 10	1 13	7 55	0 2	3 43	1 14	12 41	1 34	19 21	1 14	21 49	0 11	22 3	1 56	24 12	0 29	6 1	2 4	2 51	12 1	8 5	8 26	19 4		n.a.
S 11	1 38	14 20	1n16	2 59	1 8	12 15	1 35	19 34	1 14	21 49	0 11	22 3	1 56	24 12	0 29	6 1	2 4	2 51	12 2	8 5	8 25	19 2		n.a.
S 12	2 2	19 51	2 27	2 15	1 2	11 48	1 36	19 47	1 14	21 49	0 11	22 3	1 56	24 12	0 29	6 0	2 4	2 52	12 2	8 6	8 24	18 59		n.a.
M13	2 27	24 12	3 28	1 31	0 56	11 21	1 37	19 59	1 14	21 49	0 11	22 3	1 55	24 12	0 29	6 0	2 4	2 52	12 2	8 6	8 23	18 57		n.a.
T 14	2 51	27 11	4 16	0 46	0 50	10 54	1 38	20 11	1 15	21 49	0 11	22 3	1 55	24 12	0 29	5 59	2 4	2 53	12 2	8 7	8 21	18 54		n.a.
W15	3 16	28 41	4 50	0 2	0 43	10 27	1 39	20 23	1 15	21 49	0 11	22 3	1 55	24 12	0 29	5 58	2 4	2 53	12 2	8 7	8 20	18 51		n.a.
T 16	3 40	28 43	5 11	0s43	0 37	9 59	1 39	20 35	1 15	21 49	0 11	22 3	1 55	24 12	0 29	5 58	2 4	2 53	12 2	8 7	8 19	18 49		n.a.
F 17	4 5	27 22	5 17	1 27	0 30	9 31	1 40	20 47	1 15	21 49	0 11	22 3	1 55	24 12	0 29	5 57	2 4	2 54	12 2	8 7	8 18	18 46		n.a.
S 18	4 29	24 48	5 9	2 11	0 24	9 3	1 41	20 58	1 15	21 49	0 11	22 3	1 55	24 12	0 29	5 56	2 4	2 54	12 2	8 7	8 17	18 43		n.a.
S 19	4 53	21 11	4 48	2 56	0 17	8 34	1 41	21 9	1 16	21 48	0 10	22 3	1 55	24 12	0 29	5 56	2 4	2 55	12 2	8 6	8 15	18 41		n.a.
M20	5 17	16 45	4 15	3 40	0 11	8 5	1 41	21 20	1 16	21 48	0 10	22 3	1 55	24 12	0 29	5 55	2 4	2 55	12 2	8 6	8 14	18 38		n.a.
T 21	5 41	11 39	3 30	4 23	0 4	7 36	1 42	21 31	1 16	21 48	0 10	22 2	1 54	24 12	0 29	5 54	2 4	2 56	12 2	8 5	8 13	18 35		n.a.
W22	6 6	6 5	2 36	5 7	0s 2	7 7	1 42	21 41	1 16	21 48	0 10	22 2	1 54	24 12	0 29	5 54	2 4	2 56	12 2	8 5	8 12	18 33		n.a.
T 23	6 30	0 14	1 35	5 50	0 9	6 37	1 42	21 52	1 16	21 47	0 10	22 2	1 54	24 12	0 29	5 53	2 4	2 56	12 2	8 5	8 11	18 30		n.a.
F 24	6 53	5s43	0 28	6 33	0 15	6 8	1 42	22 2	1 16	21 47	0 10	22 2	1 54	24 12	0 29	5 52	2 4	2 57	12 2	8 5	8 9	18 27		n.a.
S 25	7 17	11 33	0s42	7 16	0 22	5 38	1 42	22 12	1 17	21 46	0 10	22 1	1 54	24 12	0 29	5 52	2 4	2 57	12 2	8 5	8 8	18 24		n.a.
S 26	7 41	17 1	1 50	7 59	0 28	5 8	1 42	22 21	1 17	21 46	0 10	22 1	1 54	24 12	0 29	5 51	2 4	2 58	12 2	8 5	8 7	18 22		n.a.
M27	8 4	21 49	2 54	8 41	0 34	4 38	1 42	22 30	1 17	21 46	0 9	22 1	1 54	24 12	0 29	5 50	2 4	2 58	12 2	8 5	8 6	18 19		n.a.
T 28	8 28	25 37	3 50	9 23	0 40	4 7	1 42	22 40	1 17	21 45	0 9	22 0	1 53	24 12	0 30	5 50	2 4	2 58	12 2	8 5	8 4	18 16		n.a.
W29	8 51	28 4	4 34	10 4	0 46	3 37	1 41	22 48	1 17	21 45	0 9	22 0	1 53	24 12	0 30	5 49	2 4	2 59	12 1	8 5	8 3	18 14		n.a.
T 30	9 14	28 54	5 4	10 45	0 52	3 6	1 41	22 57	1 17	21 44	0 9	22 0	1 53	24 12	0 30	5 49	2 4	2 59	12 1	8 5	8 2	18 11		n.a.
F 31	9s37	27s56	5s17	11s25	0s58	2n35	1n40	23s 5	1s17	21n43	0s 9	21s59	1s53	24n12	0n30	5n48	2s 4	3s 0	12s 1	8n 5	8n 1	18n 8		n.a.

Julian Day Number = 1148253.5, Delta T = 10h14m25s
Ecliptic obliquity = 23°52'51, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°43'25, Lahiri = -25°36'25 Julian Calendar 1 Oct. 1570 BCE == Greg. Calendar 17 Sept. 1570 BCE

The year -1569 astronomical counting style corresponds to year 1570 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1570 BCE
geocentric

NOVEMBER 1570 BCE (-1569) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 43 56	25♎23'42	1♒40	28♎23	28♍38	7♐27	6°R53	1♒42	6°R37	19°R20	20°R25	20♈19	20♈ 5	23♌13	n.a.	S 1
S 2	1 47 52	26°24'56	15°55	29°58	29°53	8°14	6♊48	1°43	6♋37	19♈18	20♈24	20°19	20° 2	23°19	n.a.	S 2
M 3	1 51 49	27°26'10	0♓18	1♏33	1♎ 8	9° 0	6°43	1°45	6°36	19°16	20°23	20°20	19°59	23°26	n.a.	M 3
T 4	1 55 45	28°27'24	14°47	3° 7	2°23	9°47	6°38	1°46	6°36	19°15	20°22	20°20	19°56	23°33	n.a.	T 4
W 5	1 59 42	29°28'39	29°17	4°42	3°38	10°34	6°33	1°48	6°35	19°13	20°20	20°21	19°53	23°39	n.a.	W 5
T 6	2 3 39	0♏29'54	13♈42	6°17	4°53	11°21	6°28	1°50	6°35	19°11	20°19	20°R22	19°49	23°46	n.a.	T 6
F 7	2 7 35	1°31'09	27°58	7°53	6° 9	12° 8	6°23	1°52	6°34	19°10	20°18	20°21	19°46	23°53	n.a.	F 7
S 8	2 11 32	2°32'25	12♉ 0	9°28	7°24	12°55	6°17	1°54	6°34	19° 8	20°17	20°21	19°43	23°59	n.a.	S 8
S 9	2 15 28	3°33'41	25°42	11° 3	8°39	13°41	6°12	1°56	6°33	19° 6	20°16	20°19	19°40	24° 6	n.a.	S 9
M10	2 19 25	4°34'58	9♊ 4	12°39	9°54	14°28	6° 6	1°59	6°32	19° 5	20°15	20°18	19°37	24°13	n.a.	M10
T 11	2 23 21	5°36'15	22° 5	14°14	11° 9	15°15	6° 0	2° 1	6°31	19° 3	20°14	20°15	19°34	24°20	n.a.	T 11
W12	2 27 18	6°37'33	4♋45	15°50	12°24	16° 2	5°54	2° 4	6°30	19° 1	20°13	20°13	19°30	24°26	n.a.	W12
T 13	2 31 14	7°38'51	17° 6	17°26	13°39	16°49	5°47	2° 6	6°30	19° 0	20°12	20°11	19°27	24°33	n.a.	T 13
F 14	2 35 11	8°40'10	29°13	19° 2	14°54	17°36	5°41	2° 9	6°29	18°58	20°10	20°10	19°24	24°40	n.a.	F 14
S 15	2 39 8	9°41'29	11♌10	20°38	16°10	18°23	5°34	2°12	6°28	18°57	20° 9	20°D10	19°21	24°46	n.a.	S 15
S 16	2 43 4	10°42'48	23° 1	22°14	17°25	19°10	5°28	2°15	6°26	18°55	20° 8	20°10	19°18	24°53	n.a.	S 16
M17	2 47 1	11°44'08	4♍52	23°50	18°40	19°57	5°21	2°18	6°25	18°54	20° 7	20°11	19°14	25° 0	n.a.	M17
T 18	2 50 57	12°45'28	16°48	25°26	19°55	20°44	5°14	2°21	6°24	18°52	20° 6	20°13	19°11	25° 6	n.a.	T 18
W19	2 54 54	13°46'48	28°51	27° 1	21°10	21°30	5° 7	2°24	6°23	18°50	20° 5	20°15	19° 8	25°13	n.a.	W19
T 20	2 58 50	14°48'08	11♎ 8	28°36	22°26	22°17	5° 0	2°28	6°22	18°49	20° 4	20°16	19° 5	25°20	n.a.	T 20
F 21	3 2 47	15°49'28	23°39	0♐11	23°41	23° 4	4°53	2°31	6°20	18°47	20° 3	20°R16	19° 2	25°27	n.a.	F 21
S 22	3 6 44	16°50'49	6♏28	1°45	24°56	23°51	4°45	2°35	6°19	18°46	20° 2	20°15	18°59	25°33	n.a.	S 22
S 23	3 10 40	17°52'09	19°35	3°18	26°11	24°38	4°38	2°38	6°17	18°45	20° 1	20°13	18°55	25°40	n.a.	S 23
M24	3 14 37	18°53'29	2♐58	4°51	27°27	25°25	4°31	2°42	6°16	18°43	20° 0	20° 9	18°52	25°47	n.a.	M24
T 25	3 18 33	19°54'48	16°36	6°22	28°42	26°12	4°23	2°46	6°14	18°42	19°59	20° 4	18°49	25°53	n.a.	T 25
W26	3 22 30	20°56'08	0♑27	7°51	29°57	26°59	4°15	2°50	6°13	18°40	19°58	19°59	18°46	26° 0	n.a.	W26
T 27	3 26 26	21°57'26	14°26	9°19	1♏12	27°46	4° 8	2°54	6°11	18°39	19°57	19°55	18°43	26° 7	n.a.	T 27
F 28	3 30 23	22°58'44	28°32	10°45	2°27	28°33	4° 0	2°58	6°10	18°38	19°56	19°51	18°39	26°13	n.a.	F 28
S 29	3 34 20	24° 0'02	12♒40	12° 8	3°43	29°20	3°52	3° 2	6° 8	18°36	19°55	19°49	18°36	26°20	n.a.	S 29
S 30	3 38 16	25♏ 1'18	26♒49	13♐27	4♏58	0♑ 6	3♊44	3♒ 6	6♋ 6	18♈35	19♈54	19°D48	18♈33	26♌27	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s 0	25s12	5s11	12s 5	1s 4	2n 4	1n40	23s14	1s17	21n43	0s 9	21s59	1s53	24n12	0n30	5n47	2s 4	3s 0	12s 1	8n 5	8n 0	18n 5		n.a.
S 2	10 23	20 54	4 46	12 45	1 10	1 33	1 39	23 21	1 17	21 42	0 9	21 58	1 53	24 12	0 30	5 47	2 4	3 0	12 1	8 5	7 58	18 3		n.a.
M 3	10 45	15 21	4 3	13 24	1 15	1 2	1 39	23 29	1 17	21 41	0 9	21 58	1 53	24 12	0 30	5 46	2 4	3 1	12 1	8 5	7 57	18 0		n.a.
T 4	11 7	8 56	3 5	14 2	1 20	0 31	1 38	23 36	1 18	21 41	0 8	21 57	1 52	24 13	0 30	5 45	2 4	3 1	12 1	8 5	7 56	17 57		n.a.
W 5	11 29	2 2	1 54	14 40	1 25	0 0	1 37	23 43	1 18	21 40	0 8	21 57	1 52	24 13	0 30	5 45	2 4	3 1	12 1	8 6	7 55	17 54		n.a.
T 6	11 51	4n56	0 37	15 17	1 30	0s31	1 36	23 50	1 18	21 39	0 8	21 56	1 52	24 13	0 30	5 44	2 4	3 2	12 1	8 6	7 53	17 52		n.a.
F 7	12 13	11 36	0n42	15 53	1 35	1 2	1 35	23 57	1 18	21 38	0 8	21 56	1 52	24 13	0 30	5 43	2 4	3 2	12 1	8 6	7 52	17 49		n.a.
S 8	12 35	17 34	1 57	16 29	1 39	1 33	1 34	24 3	1 18	21 38	0 8	21 55	1 52	24 13	0 30	5 43	2 4	3 2	12 1	8 6	7 51	17 46		n.a.
S 9	12 56	22 30	3 3	17 3	1 44	2 4	1 33	24 9	1 18	21 37	0 8	21 54	1 52	24 13	0 30	5 42	2 4	3 3	12 1	8 5	7 50	17 43		n.a.
M10	13 17	26 8	3 58	17 37	1 48	2 35	1 32	24 15	1 18	21 36	0 8	21 54	1 52	24 13	0 30	5 42	2 4	3 3	12 1	8 4	7 49	17 41		n.a.
T 11	13 38	28 16	4 38	18 10	1 51	3 6	1 31	24 20	1 18	21 35	0 7	21 53	1 51	24 13	0 30	5 41	2 4	3 3	12 0	8 3	7 47	17 38		n.a.
W12	13 59	28 52	5 4	18 42	1 55	3 37	1 29	24 25	1 18	21 34	0 7	21 52	1 51	24 13	0 30	5 40	2 4	3 4	12 0	8 3	7 46	17 35		n.a.
T 13	14 19	27 58	5 15	19 14	1 58	4 8	1 28	24 30	1 18	21 33	0 7	21 52	1 51	24 13	0 30	5 40	2 4	3 4	12 0	8 2	7 45	17 32		n.a.
F 14	14 39	25 46	5 12	19 44	2 0	4 39	1 27	24 35	1 18	21 32	0 7	21 51	1 51	24 13	0 30	5 39	2 4	3 4	12 0	8 1	7 44	17 30		n.a.
S 15	14 59	22 27	4 55	20 13	2 3	5 10	1 25	24 39	1 17	21 31	0 7	21 50	1 51	24 13	0 30	5 39	2 4	3 5	12 0	8 1	7 42	17 27		n.a.
S 16	15 19	18 15	4 25	20 40	2 5	5 40	1 24	24 43	1 17	21 30	0 7	21 49	1 51	24 13	0 30	5 38	2 4	3 5	12 0	8 1	7 41	17 24		n.a.
M17	15 38	13 22	3 45	21 7	2 7	6 11	1 22	24 47	1 17	21 29	0 7	21 48	1 51	24 13	0 30	5 38	2 4	3 5	12 0	8 2	7 40	17 21		n.a.
T 18	15 57	7 58	2 54	21 32	2 8	6 41	1 20	24 50	1 17	21 28	0 6	21 47	1 51	24 14	0 30	5 37	2 4	3 5	12 0	8 3	7 39	17 18		n.a.
W19	16 16	2 13	1 55	21 56	2 8	7 12	1 19	24 53	1 17	21 27	0 6	21 47	1 50	24 14	0 30	5 36	2 4	3 6	11 59	8 3	7 38	17 16		n.a.
T 20	16 34	3s43	0 50	22 18	2 9	7 42	1 17	24 56	1 17	21 25	0 6	21 46	1 50	24 14	0 30	5 36	2 4	3 6	11 59	8 4	7 36	17 13		n.a.
F 21	16 53	9 38	0s19	22 39	2 8	8 12	1 15	24 59	1 17	21 24	0 6	21 45	1 50	24 14	0 30	5 35	2 4	3 6	11 59	8 4	7 35	17 10		n.a.
S 22	17 11	15 18	1 28	22 58	2 7	8 42	1 13	25 1	1 17	21 23	0 6	21 44	1 50	24 14	0 30	5 35	2 4	3 6	11 59	8 3	7 34	17 7		n.a.
S 23	17 28	20 25	2 34	23 16	2 6	9 11	1 12	25 3	1 17	21 22	0 6	21 43	1 50	24 14	0 30	5 34	2 4	3 7	11 59	8 3	7 33	17 4		n.a.
M24	17 46	24 37	3 33	23 31	2 4	9 40	1 10	25 5	1 17	21 21	0 6	21 42	1 50	24 14	0 30	5 34	2 4	3 7	11 59	8 1	7 31	17 1		n.a.
T 25	18 3	27 31	4 21	23 45	2 1	10 9	1 8	25 6	1 17	21 19	0 5	21 41	1 50	24 14	0 30	5 33	2 4	3 7	11 59	7 59	7 30	16 59		n.a.
W26	18 19	28 47	4 54	23 57	1 57	10 38	1 6	25 7	1 16	21 18	0 5	21 40	1 50	24 14	0 30	5 33	2 4	3 7	11 58	7 57	7 29	16 56		n.a.
T 27	18 36	28 13	5 10	24 7	1 53	11 7	1 4	25 8	1 16	21 17	0 5	21 39	1 49	24 14	0 31	5 32	2 4	3 8	11 58	7 56	7 28	16 53		n.a.
F 28	18 51	25 52	5 8	24 15	1 48	11 35	1 2	25 9	1 16	21 15	0 5	21 38	1 49	24 15	0 31	5 32	2 4	3 8	11 58	7 54	7 26	16 50		n.a.
S 29	19 7	21 54	4 48	24 20	1 41	12 3	0 59	25 9	1 16	21 14	0 5	21 37	1 49	24 15	0 31	5 31	2 3	3 8	11 58	7 53	7 25	16 47		n.a.
S 30	19s22	16s42	4s 9	24s24	1s34	12s31	0n57	25s 9	1s16	21n13	0s 5	21s35	1s49	24n15	0n31	5n31	2s 3	3s 8	11s58	7n53	7n24	16n44		n.a.

Julian Day Number = 1148284.5, Delta T = 10h14m23s
Ecliptic obliquity = 23°52'51, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°43'21, Lahiri = -25°36'20 Julian Calendar 1 Nov. 1570 BCE == Greg. Calendar 18 Oct. 1570 BCE

The year -1569 astronomical counting style corresponds to year 1570 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1570 BCE
geocentric

DECEMBER 1570 BCE (-1569) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 42 13	26♏ 2'34	10♓57	14♐43	6♏13	0♑53	3°R36	3♒11	6°R 4	18°R34	19°R53	19♈49	18♈30	26♌34	n.a.	M 1
T 2	3 46 9	27° 3'48	25° 2	15°55	7°28	1°40	3♊28	3°15	6♋ 3	18♈32	19♈52	19°51	18°27	26°40	n.a.	T 2
W 3	3 50 6	28° 5'02	9♈ 4	17° 1	8°43	2°27	3°20	3°19	6° 1	18°31	19°52	19°52	18°24	26°47	n.a.	W 3
T 4	3 54 2	29° 6'15	23° 0	18° 1	9°59	3°14	3°12	3°24	5°59	18°30	19°51	19°R52	18°20	26°54	n.a.	T 4
F 5	3 57 59	0♐ 7'27	6♉48	18°55	11°14	4° 0	3° 4	3°29	5°57	18°29	19°50	19°51	18°17	27° 0	n.a.	F 5
S 6	4 1 55	1° 8'38	20°25	19°41	12°29	4°47	2°56	3°34	5°55	18°28	19°49	19°48	18°14	27° 7	n.a.	S 6
S 7	4 5 52	2° 9'48	3♊50	20°19	13°44	5°34	2°48	3°38	5°53	18°26	19°48	19°42	18°11	27°14	n.a.	S 7
M 8	4 9 49	3°10'58	17° 0	20°47	14°59	6°21	2°40	3°43	5°51	18°25	19°47	19°35	18° 8	27°20	n.a.	M 8
T 9	4 13 45	4°12'07	29°54	21° 5	16°14	7° 7	2°32	3°48	5°49	18°24	19°47	19°27	18° 5	27°27	n.a.	T 9
W10	4 17 42	5°13'15	12♋30	21°R13	17°30	7°54	2°24	3°53	5°47	18°23	19°46	19°18	18° 1	27°34	n.a.	W10
T 11	4 21 38	6°14'23	24°51	21° 9	18°45	8°41	2°16	3°59	5°45	18°22	19°45	19°10	17°58	27°40	n.a.	T 11
F 12	4 25 35	7°15'30	6♌59	20°53	20° 0	9°28	2° 8	4° 4	5°42	18°21	19°44	19° 4	17°55	27°47	n.a.	F 12
S 13	4 29 31	8°16'36	18°56	20°26	21°15	10°14	2° 0	4° 9	5°40	18°20	19°44	18°59	17°52	27°54	n.a.	S 13
S 14	4 33 28	9°17'41	0♍48	19°48	22°30	11° 1	1°52	4°15	5°38	18°19	19°43	18°57	17°49	28° 1	n.a.	S 14
M15	4 37 25	10°18'45	12°38	18°59	23°45	11°47	1°44	4°20	5°36	18°18	19°42	18°D57	17°45	28° 7	n.a.	M15
T 16	4 41 21	11°19'48	24°32	18° 2	25° 0	12°34	1°36	4°26	5°33	18°17	19°42	18°57	17°42	28°14	n.a.	T 16
W17	4 45 18	12°20'51	6♎35	16°57	26°15	13°21	1°28	4°31	5°31	18°17	19°41	18°59	17°39	28°21	n.a.	W17
T 18	4 49 14	13°21'52	18°53	15°46	27°31	14° 7	1°20	4°37	5°29	18°16	19°40	18°R59	17°36	28°27	n.a.	T 18
F 19	4 53 11	14°22'53	1♏30	14°33	28°46	14°54	1°13	4°43	5°26	18°15	19°40	18°58	17°33	28°34	n.a.	F 19
S 20	4 57 7	15°23'53	14°29	13°18	0♐ 1	15°40	1° 5	4°48	5°24	18°14	19°39	18°55	17°30	28°41	n.a.	S 20
S 21	5 1 4	16°24'52	27°51	12° 4	1°16	16°27	0°57	4°54	5°21	18°13	19°38	18°50	17°26	28°47	n.a.	S 21
M22	5 5 0	17°25'49	11♐36	10°53	2°31	17°13	0°50	5° 0	5°19	18°13	19°38	18°42	17°23	28°54	n.a.	M22
T 23	5 8 57	18°26'45	25°41	9°47	3°46	17°59	0°43	5° 6	5°16	18°12	19°37	18°32	17°20	29° 1	n.a.	T 23
W24	5 12 54	19°27'40	10♑ 1	8°47	5° 1	18°46	0°35	5°12	5°14	18°11	19°37	18°22	17°17	29° 7	n.a.	W24
T 25	5 16 50	20°28'34	24°30	7°55	6°16	19°32	0°28	5°19	5°11	18°11	19°36	18°12	17°14	29°14	n.a.	T 25
F 26	5 20 47	21°29'25	9♒ 1	7°10	7°31	20°19	0°21	5°25	5° 9	18°10	19°36	18° 4	17°11	29°21	n.a.	F 26
S 27	5 24 43	22°30'15	23°28	6°33	8°46	21° 5	0°14	5°31	5° 6	18°10	19°35	17°58	17° 7	29°28	n.a.	S 27
S 28	5 28 40	23°31'03	7♓47	6° 5	10° 1	21°51	0° 7	5°37	5° 4	18° 9	19°35	17°55	17° 4	29°34	n.a.	S 28
M29	5 32 36	24°31'49	21°54	5°44	11°16	22°37	0° 0	5°44	5° 1	18° 9	19°35	17°D54	17° 1	29°41	n.a.	M29
T 30	5 36 33	25°32'34	5♈51	5°32	12°31	23°24	29♉54	5°50	4°59	18° 8	19°34	17°54	16°58	29°48	n.a.	T 30
W31	5 40 30	26♐33'16	19♈35	5°D28	13♐46	24♑10	29♉47	5♒57	4♋56	18♈ 8	19♈34	17°R54	16♈55	29♌54	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s37	10s36	3s16	24s25	1s26	12s59	0n55	25s 8	1s16	21n11	0s 5	21s34	1s49	24n15	0n31	5n30	2s 3	3s 8	11s58	7n53	7n23	16n41		n.a.
T 2	19 52	4 0	2 11	24 24	1 17	13 26	0 53	25 8	1 16	21 10	0 4	21 33	1 49	24 15	0 31	5 30	2 3	3 8	11 57	7 54	7 22	16 39		n.a.
W 3	20 6	2n46	0 58	24 20	1 7	13 52	0 51	25 7	1 15	21 8	0 4	21 32	1 49	24 15	0 31	5 30	2 3	3 9	11 57	7 54	7 20	16 36		n.a.
T 4	20 20	9 22	0n17	24 15	0 55	14 19	0 48	25 6	1 15	21 7	0 4	21 31	1 49	24 15	0 31	5 29	2 3	3 9	11 57	7 55	7 19	16 33		n.a.
F 5	20 33	15 27	1 31	24 7	0 43	14 45	0 46	25 4	1 15	21 6	0 4	21 29	1 49	24 15	0 31	5 29	2 3	3 9	11 57	7 54	7 18	16 30		n.a.
S 6	20 46	20 43	2 38	23 57	0 29	15 10	0 44	25 2	1 15	21 4	0 4	21 28	1 48	24 15	0 31	5 28	2 3	3 9	11 57	7 53	7 17	16 27		n.a.
S 7	20 59	24 50	3 35	23 45	0 14	15 36	0 41	25 0	1 15	21 3	0 4	21 27	1 48	24 16	0 31	5 28	2 3	3 9	11 56	7 51	7 15	16 24		n.a.
M 8	21 11	27 32	4 20	23 31	0n 2	16 1	0 39	24 58	1 14	21 1	0 3	21 26	1 48	24 16	0 31	5 28	2 3	3 9	11 56	7 48	7 14	16 21		n.a.
T 9	21 23	28 43	4 50	23 15	0 19	16 25	0 37	24 55	1 14	21 0	0 3	21 24	1 48	24 16	0 31	5 27	2 3	3 9	11 56	7 45	7 13	16 18		n.a.
W10	21 34	28 21	5 5	22 58	0 37	16 49	0 34	24 52	1 14	20 58	0 3	21 23	1 48	24 16	0 31	5 27	2 3	3 9	11 56	7 41	7 12	16 15		n.a.
T 11	21 45	26 34	5 6	22 39	0 56	17 13	0 32	24 49	1 14	20 57	0 3	21 22	1 48	24 16	0 31	5 26	2 3	3 9	11 55	7 38	7 10	16 13		n.a.
F 12	21 55	23 35	4 53	22 19	1 15	17 36	0 29	24 45	1 13	20 55	0 3	21 20	1 48	24 16	0 31	5 26	2 3	3 9	11 55	7 36	7 9	16 10		n.a.
S 13	22 5	19 38	4 27	21 58	1 34	17 58	0 27	24 42	1 13	20 54	0 3	21 19	1 48	24 16	0 31	5 26	2 3	3 10	11 55	7 34	7 8	16 7		n.a.
S 14	22 15	14 58	3 50	21 36	1 53	18 20	0 24	24 37	1 13	20 53	0 2	21 18	1 48	24 16	0 31	5 26	2 3	3 10	11 55	7 33	7 7	16 4		n.a.
M15	22 24	9 45	3 3	21 14	2 11	18 42	0 22	24 33	1 13	20 51	0 2	21 16	1 48	24 17	0 31	5 25	2 3	3 10	11 55	7 33	7 6	16 1		n.a.
T 16	22 33	4 10	2 8	20 52	2 29	19 3	0 19	24 28	1 12	20 50	0 2	21 15	1 47	24 17	0 31	5 25	2 3	3 10	11 54	7 33	7 4	15 58		n.a.
W17	22 41	1s39	1 6	20 29	2 45	19 24	0 17	24 24	1 12	20 48	0 2	21 13	1 47	24 17	0 31	5 25	2 2	3 10	11 54	7 34	7 3	15 55		n.a.
T 18	22 49	7 31	0 1	20 8	2 59	19 44	0 15	24 18	1 12	20 47	0 2	21 12	1 47	24 17	0 31	5 24	2 2	3 10	11 54	7 34	7 2	15 52		n.a.
F 19	22 57	13 15	1s 7	19 47	3 12	20 3	0 12	24 13	1 11	20 45	0 2	21 10	1 47	24 17	0 31	5 24	2 2	3 10	11 54	7 34	7 1	15 49		n.a.
S 20	23 4	18 35	2 12	19 28	3 22	20 22	0 10	24 7	1 11	20 44	0 1	21 9	1 47	24 17	0 31	5 24	2 2	3 10	11 53	7 33	6 59	15 46		n.a.
S 21	23 10	23 10	3 12	19 11	3 30	20 41	0 7	24 1	1 11	20 42	0 1	21 7	1 47	24 17	0 31	5 24	2 2	3 10	11 53	7 30	6 58	15 43		n.a.
M22	23 16	26 36	4 3	18 56	3 36	20 58	0 5	23 55	1 11	20 41	0 1	21 6	1 47	24 17	0 31	5 23	2 2	3 10	11 53	7 27	6 57	15 40		n.a.
T 23	23 22	28 28	4 40	18 43	3 39	21 15	0 2	23 48	1 10	20 40	0 1	21 4	1 47	24 18	0 31	5 23	2 2	3 10	11 53	7 24	6 56	15 37		n.a.
W24	23 27	28 29	5 0	18 33	3 40	21 32	0s 0	23 42	1 10	20 38	0 1	21 2	1 47	24 18	0 31	5 23	2 2	3 10	11 52	7 20	6 54	15 34		n.a.
T 25	23 32	26 33	5 2	18 26	3 39	21 48	0 3	23 35	1 10	20 37	0 1	21 1	1 47	24 18	0 31	5 23	2 2	3 9	11 52	7 16	6 53	15 31		n.a.
F 26	23 36	22 53	4 44	18 22	3 36	22 3	0 5	23 27	1 9	20 35	0 1	20 59	1 47	24 18	0 31	5 23	2 2	3 9	11 52	7 13	6 52	15 29		n.a.
S 27	23 40	17 50	4 8	18 20	3 31	22 18	0 8	23 20	1 9	20 34	0 0	20 58	1 47	24 18	0 31	5 23	2 2	3 9	11 51	7 10	6 51	15 26		n.a.
S 28	23 43	11 50	3 16	18 21	3 25	22 32	0 10	23 12	1 9	20 33	0 0	20 56	1 47	24 18	0 31	5 22	2 2	3 9	11 51	7 9	6 49	15 23		n.a.
M29	23 46	5 18	2 14	18 25	3 18	22 45	0 13	23 4	1 8	20 31	0 0	20 54	1 47	24 18	0 31	5 22	2 2	3 9	11 51	7 9	6 48	15 20		n.a.
T 30	23 48	1n23	1 4	18 31	3 10	22 58	0 15	22 56	1 8	20 30	0n 0	20 53	1 46	24 18	0 31	5 22	2 2	3 9	11 51	7 9	6 47	15 17		n.a.
W31	23s50	7n56	0n 9	18s38	3n 1	23s10	0s17	22s47	1s 8	20n29	0n 0	20s51	1s46	24n18	0n31	5n22	2s 2	3s 9	11s50	7n 9	6n46	15n14		n.a.

Julian Day Number = 1148314.5, Delta T = 10h14m21s
Ecliptic obliquity = 23°52'51, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°43'17, Lahiri = -25°36'16 Julian Calendar 1 Dec. 1570 BCE == Greg. Calendar 17 Nov. 1570 BCE

The year -1569 astronomical counting style corresponds to year 1570 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1569 BCE
geocentric

JANUARY 1569 BCE (-1568) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 44 26	27♐33'57	3♉ 8	5♐31	15♐ 1	24♑56	29°R41	6♒ 3	4°R54	18°R 7	19°R33	17°R53	16♈51	0♍ 1	n.a.	T 1
F 2	5 48 23	28°34'35	16°31	5°41	16°16	25°42	29♉34	6°10	4♋51	18♈ 7	19♈33	17♈50	16°48	0° 8	n.a.	F 2
S 3	5 52 19	29°35'12	29°43	5°57	17°30	26°28	29°28	6°16	4°48	18° 7	19°33	17°44	16°45	0°14	n.a.	S 3
S 4	5 56 16	0♑35'48	12♊45	6°19	18°45	27°14	29°22	6°23	4°46	18° 6	19°33	17°35	16°42	0°21	n.a.	S 4
M 5	6 0 12	1°36'21	25°35	6°46	20° 0	28° 0	29°16	6°30	4°43	18° 6	19°32	17°23	16°39	0°28	n.a.	M 5
T 6	6 4 9	2°36'53	8♋14	7°19	21°15	28°46	29°11	6°36	4°40	18° 6	19°32	17°10	16°36	0°34	n.a.	T 6
W 7	6 8 5	3°37'22	20°40	7°56	22°30	29°32	29° 5	6°43	4°38	18° 6	19°32	16°56	16°32	0°41	n.a.	W 7
T 8	6 12 2	4°37'51	2♌55	8°38	23°45	0♒18	29° 0	6°50	4°35	18° 6	19°32	16°43	16°29	0°48	n.a.	T 8
F 9	6 15 59	5°38'17	14°59	9°24	25° 0	1° 4	28°55	6°57	4°33	18° 5	19°31	16°32	16°26	0°54	n.a.	F 9
S 10	6 19 55	6°38'42	26°54	10°13	26°14	1°50	28°50	7° 4	4°30	18° 5	19°31	16°23	16°23	1° 1	n.a.	S 10
S 11	6 23 52	7°39'05	8♍44	11° 5	27°29	2°35	28°45	7°11	4°27	18° 5	19°31	16°17	16°20	1° 8	n.a.	S 11
M12	6 27 48	8°39'26	20°33	12° 1	28°44	3°21	28°40	7°18	4°25	18°D 5	19°31	16°14	16°17	1°15	n.a.	M12
T 13	6 31 45	9°39'46	2♎25	13° 0	29°59	4° 7	28°35	7°25	4°22	18° 5	19°31	16°13	16°13	1°21	n.a.	T 13
W14	6 35 41	10°40'04	14°26	14° 1	1♑14	4°52	28°31	7°32	4°19	18° 5	19°31	16°13	16°10	1°28	n.a.	W14
T 15	6 39 38	11°40'20	26°42	15° 5	2°28	5°38	28°27	7°39	4°17	18° 5	19°31	16°13	16° 7	1°35	n.a.	T 15
F 16	6 43 34	12°40'35	9♏17	16°11	3°43	6°24	28°23	7°46	4°14	18° 6	19°31	16°11	16° 4	1°41	n.a.	F 16
S 17	6 47 31	13°40'48	22°17	17°19	4°58	7° 9	28°19	7°54	4°12	18° 6	19°D31	16° 8	16° 1	1°48	n.a.	S 17
S 18	6 51 28	14°40'59	5♐44	18°29	6°13	7°55	28°15	8° 1	4° 9	18° 6	19°31	16° 1	15°57	1°55	n.a.	S 18
M19	6 55 24	15°41'09	19°39	19°41	7°27	8°40	28°12	8° 8	4° 7	18° 6	19°31	15°52	15°54	2° 1	n.a.	M19
T 20	6 59 21	16°41'17	4♑ 0	20°55	8°42	9°26	28° 8	8°15	4° 4	18° 6	19°31	15°41	15°51	2° 8	n.a.	T 20
W21	7 3 17	17°41'22	18°41	22°11	9°57	10°11	28° 5	8°23	4° 1	18° 7	19°31	15°29	15°48	2°15	n.a.	W21
T 22	7 7 14	18°41'26	3♒35	23°29	11°11	10°56	28° 2	8°30	3°59	18° 7	19°31	15°17	15°45	2°21	n.a.	T 22
F 23	7 11 10	19°41'28	18°32	24°48	12°26	11°42	27°59	8°37	3°56	18° 7	19°31	15° 7	15°42	2°28	n.a.	F 23
S 24	7 15 7	20°41'27	3♓24	26° 8	13°41	12°27	27°57	8°45	3°54	18° 8	19°31	15° 0	15°38	2°35	n.a.	S 24
S 25	7 19 3	21°41'24	18° 2	27°30	14°55	13°12	27°54	8°52	3°51	18° 8	19°31	14°55	15°35	2°41	n.a.	S 25
M26	7 23 0	22°41'18	2♈23	28°54	16°10	13°57	27°52	9° 0	3°49	18° 9	19°32	14°54	15°32	2°48	n.a.	M26
T 27	7 26 57	23°41'10	16°25	0♑18	17°25	14°42	27°50	9° 7	3°47	18° 9	19°32	14°53	15°29	2°55	n.a.	T 27
W28	7 30 53	24°40'59	0♉ 7	1°44	18°39	15°27	27°48	9°15	3°44	18°10	19°32	14°53	15°26	3° 1	n.a.	W28
T 29	7 34 50	25°40'46	13°31	3°12	19°54	16°12	27°47	9°22	3°42	18°10	19°32	14°52	15°23	3° 8	n.a.	T 29
F 30	7 38 46	26°40'31	26°39	4°41	21° 8	16°57	27°45	9°30	3°39	18°11	19°33	14°49	15°19	3°15	n.a.	F 30
S 31	7 42 43	27♑40'14	9♊33	6♑11	22♑23	17♒42	27♉44	9♒37	3♋37	18♈12	19♈33	14♈43	15♈16	3♍22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s51	14n 2	1n20	18s48	2n52	23s21	0s20	22s38	1s 7	20n28	0n 0	20s49	1s46	24n19	0n31	5n22	2s 1	3s 9	11s50	7n 8	6n45	15n11		n.a.
F 2	23 52	19 24	2 26	19 0	2 42	23 31	0 22	22 29	1 7	20 26	0 1	20 47	1 46	24 19	0 31	5 22	2 1	3 9	11 50	7 7	6 43	15 8		n.a.
S 3	23 53	23 45	3 22	19 13	2 31	23 41	0 24	22 20	1 6	20 25	0 1	20 46	1 46	24 19	0 31	5 22	2 1	3 9	11 50	7 5	6 42	15 5		n.a.
S 4	23 53	26 50	4 7	19 27	2 21	23 50	0 27	22 11	1 6	20 24	0 1	20 44	1 46	24 19	0 31	5 22	2 1	3 8	11 49	7 1	6 41	15 2		n.a.
M 5	23 52	28 27	4 39	19 42	2 10	23 59	0 29	22 1	1 6	20 23	0 1	20 42	1 46	24 19	0 31	5 22	2 1	3 8	11 49	6 57	6 40	14 59		n.a.
T 6	23 51	28 33	4 57	19 59	1 59	24 6	0 31	21 51	1 5	20 22	0 1	20 40	1 46	24 19	0 31	5 22	2 1	3 8	11 49	6 52	6 38	14 56		n.a.
W 7	23 50	27 11	5 0	20 16	1 48	24 13	0 33	21 41	1 5	20 21	0 1	20 39	1 46	24 19	0 31	5 22	2 1	3 8	11 48	6 46	6 37	14 53		n.a.
T 8	23 48	24 32	4 49	20 33	1 37	24 19	0 35	21 30	1 4	20 20	0 1	20 37	1 46	24 19	0 31	5 22	2 1	3 8	11 48	6 41	6 36	14 50		n.a.
F 9	23 45	20 51	4 25	20 51	1 26	24 25	0 38	21 20	1 4	20 19	0 2	20 35	1 46	24 19	0 31	5 22	2 1	3 8	11 48	6 37	6 35	14 47		n.a.
S 10	23 43	16 21	3 49	21 9	1 16	24 29	0 40	21 9	1 4	20 18	0 2	20 33	1 46	24 20	0 31	5 22	2 1	3 7	11 48	6 34	6 33	14 44		n.a.
S 11	23 39	11 17	3 4	21 27	1 5	24 33	0 42	20 58	1 3	20 17	0 2	20 31	1 46	24 20	0 31	5 22	2 1	3 7	11 47	6 31	6 32	14 41		n.a.
M12	23 35	5 49	2 11	21 45	0 55	24 36	0 44	20 47	1 3	20 16	0 2	20 29	1 46	24 20	0 31	5 22	2 1	3 7	11 47	6 30	6 31	14 38		n.a.
T 13	23 31	0 8	1 12	22 2	0 45	24 39	0 46	20 36	1 2	20 15	0 2	20 28	1 46	24 20	0 31	5 22	2 1	3 7	11 47	6 30	6 30	14 35		n.a.
W14	23 27	5s39	0 9	22 20	0 34	24 40	0 48	20 24	1 2	20 14	0 2	20 26	1 46	24 20	0 31	5 22	2 1	3 6	11 46	6 29	6 28	14 32		n.a.
T 15	23 21	11 20	0s55	22 37	0 25	24 41	0 50	20 12	1 2	20 13	0 2	20 24	1 46	24 20	0 31	5 22	2 0	3 6	11 46	6 29	6 27	14 28		n.a.
F 16	23 16	16 43	1 59	22 54	0 15	24 41	0 52	20 0	1 1	20 12	0 3	20 22	1 46	24 20	0 31	5 22	2 0	3 6	11 46	6 29	6 26	14 25		n.a.
S 17	23 10	21 32	2 58	23 10	0 6	24 41	0 53	19 48	1 1	20 12	0 3	20 20	1 46	24 20	0 31	5 22	2 0	3 6	11 46	6 27	6 25	14 22		n.a.
S 18	23 3	25 25	3 50	23 26	0s 3	24 39	0 55	19 36	1 0	20 11	0 3	20 18	1 46	24 20	0 31	5 23	2 0	3 5	11 45	6 25	6 23	14 19		n.a.
M19	22 56	27 57	4 30	23 41	0 12	24 37	0 57	19 23	1 0	20 10	0 3	20 16	1 46	24 20	0 31	5 23	2 0	3 5	11 45	6 21	6 22	14 16		n.a.
T 20	22 49	28 43	4 54	23 55	0 21	24 34	0 59	19 10	0 59	20 10	0 3	20 14	1 46	24 20	0 31	5 23	2 0	3 5	11 45	6 17	6 21	14 13		n.a.
W21	22 41	27 30	5 0	24 8	0 29	24 30	1 0	18 58	0 59	20 9	0 3	20 12	1 46	24 21	0 31	5 23	2 0	3 5	11 44	6 12	6 20	14 10		n.a.
T 22	22 33	24 19	4 45	24 20	0 37	24 26	1 2	18 45	0 58	20 9	0 3	20 10	1 46	24 21	0 31	5 23	2 0	3 4	11 44	6 8	6 18	14 7		n.a.
F 23	22 24	19 31	4 11	24 32	0 45	24 21	1 4	18 31	0 58	20 8	0 4	20 8	1 46	24 21	0 31	5 24	2 0	3 4	11 44	6 4	6 17	14 4		n.a.
S 24	22 15	13 33	3 20	24 42	0 52	24 15	1 5	18 18	0 57	20 8	0 4	20 6	1 46	24 21	0 31	5 24	2 0	3 4	11 44	6 1	6 16	14 1		n.a.
S 25	22 6	6 54	2 17	24 51	1 0	24 8	1 7	18 4	0 57	20 7	0 4	20 4	1 46	24 21	0 31	5 24	2 0	3 3	11 43	5 59	6 15	13 58		n.a.
M26	21 56	0 2	1 6	24 59	1 6	24 0	1 8	17 51	0 56	20 7	0 4	20 2	1 46	24 21	0 31	5 24	2 0	3 3	11 43	5 58	6 13	13 55		n.a.
T 27	21 46	6n42	0n 8	25 6	1 13	23 52	1 9	17 37	0 56	20 7	0 4	20 0	1 46	24 21	0 31	5 25	2 0	3 3	11 43	5 58	6 12	13 52		n.a.
W28	21 35	12 57	1 20	25 11	1 19	23 43	1 11	17 23	0 56	20 6	0 4	19 58	1 46	24 21	0 31	5 25	2 0	3 2	11 42	5 58	6 11	13 49		n.a.
T 29	21 24	18 29	2 25	25 15	1 25	23 34	1 12	17 9	0 55	20 6	0 4	19 56	1 46	24 21	0 31	5 25	1 59	3 2	11 42	5 58	6 10	13 46		n.a.
F 30	21 12	23 2	3 22	25 18	1 30	23 23	1 13	16 54	0 55	20 6	0 5	19 54	1 46	24 21	0 31	5 25	1 59	3 1	11 42	5 57	6 8	13 42		n.a.
S 31	21s 1	26n21	4n 7	25s19	1s36	23s12	1s14	16s40	0s54	20n 6	0n 5	19s52	1s46	24n21	0n31	5n26	1s59	3s 1	11s42	5n54	6n 7	13n39		n.a.

Julian Day Number = 1148345.5, Delta T = 10h14m20s
Ecliptic obliquity = 23°52'50, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°43'12, Lahiri = -25°36'12 Julian Calendar 1 Jan. 1569 BCE == Greg. Calendar 18 Dec. 1570 BCE

The year -1568 astronomical counting style corresponds to year 1569 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1569 BCE
geocentric

FEBRUARY 1569 BCE (-1568) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 46 39	28♉39'54	22♊16	7♉42	23♉37	18♒27	27°R43	9♒45	3°R35	18♈12	19♈33	14°R34	15♈13	3♍28	n.a.	S 1
M 2	7 50 36	29°39'31	4♋47	9°15	24°52	19°12	27♉42	9°52	3♋32	18°13	19°34	14♈23	15°10	3°35	n.a.	M 2
T 3	7 54 32	0♒39'07	17° 9	10°48	26° 6	19°57	27°42	10° 0	3°30	18°14	19°34	14°10	15° 7	3°42	n.a.	T 3
W 4	7 58 29	1°38'40	29°22	12°23	27°21	20°42	27°41	10° 7	3°28	18°14	19°34	13°57	15° 3	3°48	n.a.	W 4
T 5	8 2 26	2°38'11	11♌27	14° 0	28°35	21°26	27°41	10°15	3°26	18°15	19°35	13°44	15° 0	3°55	n.a.	T 5
F 6	8 6 22	3°37'39	23°24	15°37	29°50	22°11	27°D41	10°23	3°24	18°16	19°35	13°33	14°57	4° 2	n.a.	F 6
S 7	8 10 19	4°37'06	5♍16	17°16	1♒ 4	22°55	27°41	10°30	3°21	18°17	19°36	13°24	14°54	4° 8	n.a.	S 7
S 8	8 14 15	5°36'30	17° 5	18°56	2°19	23°40	27°42	10°38	3°19	18°18	19°36	13°18	14°51	4°15	n.a.	S 8
M 9	8 18 12	6°35'53	28°53	20°38	3°33	24°24	27°42	10°46	3°17	18°19	19°37	13°15	14°48	4°22	n.a.	M 9
T 10	8 22 8	7°35'13	10♎45	22°20	4°48	25° 9	27°43	10°53	3°15	18°20	19°37	13°D14	14°44	4°28	n.a.	T 10
W11	8 26 5	8°34'32	22°45	24° 4	6° 2	25°53	27°44	11° 1	3°13	18°21	19°38	13°14	14°41	4°35	n.a.	W11
T 12	8 30 1	9°33'48	4♏59	25°50	7°16	26°38	27°45	11° 9	3°11	18°22	19°38	13°R15	14°38	4°42	n.a.	T 12
F 13	8 33 58	10°33'03	17°31	27°36	8°31	27°22	27°46	11°16	3° 9	18°23	19°39	13°15	14°35	4°48	n.a.	F 13
S 14	8 37 54	11°32'15	0♐27	29°24	9°45	28° 6	27°48	11°24	3° 7	18°24	19°39	13°13	14°32	4°55	n.a.	S 14
S 15	8 41 51	12°31'26	13°50	1♒14	10°59	28°50	27°49	11°32	3° 6	18°25	19°40	13° 9	14°29	5° 2	n.a.	S 15
M16	8 45 48	13°30'35	27°43	3° 4	12°14	29°35	27°51	11°39	3° 4	18°26	19°41	13° 3	14°25	5° 8	n.a.	M16
T 17	8 49 44	14°29'42	12♑ 4	4°56	13°28	0♓19	27°53	11°47	3° 2	18°27	19°41	12°55	14°22	5°15	n.a.	T 17
W18	8 53 41	15°28'47	26°51	6°49	14°42	1° 3	27°55	11°54	3° 0	18°28	19°42	12°46	14°19	5°22	n.a.	W18
T 19	8 57 37	16°27'50	11♒55	8°44	15°57	1°47	27°58	12° 2	2°59	18°30	19°43	12°37	14°16	5°28	n.a.	T 19
F 20	9 1 34	17°26'51	27° 8	10°40	17°11	2°31	28° 0	12°10	2°57	18°31	19°43	12°30	14°13	5°35	n.a.	F 20
S 21	9 5 30	18°25'49	12♓18	12°38	18°25	3°15	28° 3	12°17	2°55	18°32	19°44	12°24	14° 9	5°42	n.a.	S 21
S 22	9 9 27	19°24'45	27°16	14°36	19°40	3°59	28° 6	12°25	2°54	18°34	19°45	12°21	14° 6	5°48	n.a.	S 22
M23	9 13 23	20°23'38	11♈55	16°36	20°54	4°43	28° 9	12°33	2°52	18°35	19°46	12°D20	14° 3	5°55	n.a.	M23
T 24	9 17 20	21°22'29	26°10	18°37	22° 8	5°26	28°13	12°40	2°51	18°36	19°46	12°21	14° 0	6° 2	n.a.	T 24
W25	9 21 16	22°21'18	10♉ 1	20°39	23°22	6°10	28°16	12°48	2°49	18°38	19°47	12°22	13°57	6° 9	n.a.	W25
T 26	9 25 13	23°20'04	23°28	22°42	24°37	6°54	28°20	12°55	2°48	18°39	19°48	12°R22	13°54	6°15	n.a.	T 26
F 27	9 29 10	24°18'48	6♊33	24°46	25°51	7°37	28°24	13° 3	2°46	18°41	19°49	12°21	13°50	6°22	n.a.	F 27
S 28	9 33 6	25°17'30	19°21	26°51	27° 5	8°21	28°28	13°11	2°45	18°42	19°50	12°19	13°47	6°29	n.a.	S 28
S 29	9 37 3	26♒16'09	1♋52	28♒57	28♒19	9♓ 4	28♉32	13♒18	2♋44	18♈44	19♈51	12♈14	13♈44	6♍35	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s48	28n17	4n39	25s19	1s40	23s 0	1s15	16s25	0s54	20n 6	0n 5	19s50	1s46	24n21	0n31	5n26	1s59	3s 1	11s41	5n51	6n 6	13n36		n.a.
M 2	20 36	28 44	4 57	25 18	1 45	22 48	1 16	16 11	0 53	20 6	0 5	19 48	1 46	24 21	0 31	5 26	1 59	3 0	11 41	5 46	6 5	13 33		n.a.
T 3	20 23	27 43	5 0	25 14	1 49	22 35	1 17	15 56	0 53	20 5	0 5	19 46	1 46	24 21	0 31	5 27	1 59	3 0	11 41	5 41	6 3	13 30		n.a.
W 4	20 10	25 23	4 50	25 9	1 52	22 21	1 18	15 41	0 52	20 6	0 5	19 44	1 46	24 21	0 31	5 27	1 59	3 0	11 40	5 36	6 2	13 27		n.a.
T 5	19 56	21 56	4 27	25 3	1 56	22 7	1 19	15 26	0 52	20 6	0 5	19 42	1 46	24 22	0 31	5 27	1 59	2 59	11 40	5 31	6 1	13 24		n.a.
F 6	19 42	17 36	3 52	24 55	1 59	21 52	1 20	15 11	0 51	20 6	0 5	19 40	1 46	24 22	0 31	5 28	1 59	2 59	11 40	5 27	6 0	13 21		n.a.
S 7	19 28	12 39	3 7	24 44	2 1	21 36	1 21	14 55	0 51	20 6	0 6	19 37	1 46	24 22	0 31	5 28	1 59	2 58	11 40	5 23	5 58	13 18		n.a.
S 8	19 13	7 15	2 14	24 33	2 3	21 20	1 21	14 40	0 50	20 6	0 6	19 35	1 46	24 22	0 31	5 29	1 59	2 58	11 39	5 21	5 57	13 15		n.a.
M 9	18 58	1 36	1 16	24 19	2 5	21 3	1 22	14 24	0 49	20 6	0 6	19 33	1 46	24 22	0 31	5 29	1 59	2 57	11 39	5 19	5 56	13 11		n.a.
T 10	18 43	4s 8	0 13	24 3	2 6	20 45	1 23	14 9	0 49	20 7	0 6	19 31	1 46	24 22	0 31	5 29	1 59	2 57	11 39	5 19	5 55	13 8		n.a.
W11	18 27	9 47	0s51	23 46	2 6	20 27	1 23	13 53	0 48	20 7	0 6	19 29	1 46	24 22	0 31	5 30	1 59	2 57	11 39	5 19	5 53	13 5		n.a.
T 12	18 11	15 12	1 53	23 27	2 7	20 8	1 23	13 37	0 48	20 7	0 6	19 27	1 46	24 22	0 31	5 30	1 58	2 56	11 38	5 19	5 52	13 2		n.a.
F 13	17 55	20 7	2 52	23 5	2 6	19 49	1 24	13 21	0 47	20 8	0 6	19 25	1 46	24 22	0 31	5 31	1 58	2 56	11 38	5 19	5 51	12 59		n.a.
S 14	17 38	24 16	3 44	22 42	2 6	19 29	1 24	13 5	0 47	20 8	0 6	19 23	1 46	24 22	0 31	5 31	1 58	2 55	11 38	5 19	5 50	12 56		n.a.
S 15	17 22	27 17	4 26	22 16	2 4	19 9	1 24	12 49	0 46	20 9	0 7	19 21	1 46	24 22	0 31	5 32	1 58	2 55	11 37	5 17	5 48	12 53		n.a.
M16	17 4	28 46	4 54	21 49	2 3	18 48	1 25	12 32	0 46	20 9	0 7	19 18	1 46	24 22	0 31	5 32	1 58	2 54	11 37	5 15	5 47	12 49		n.a.
T 17	16 47	28 23	5 5	21 19	2 0	18 26	1 25	12 16	0 45	20 10	0 7	19 16	1 46	24 22	0 31	5 33	1 58	2 54	11 37	5 11	5 46	12 46		n.a.
W18	16 29	26 0	4 56	20 48	1 57	18 4	1 25	12 0	0 45	20 10	0 7	19 14	1 47	24 22	0 31	5 33	1 58	2 53	11 37	5 8	5 45	12 43		n.a.
T 19	16 11	21 47	4 26	20 14	1 54	17 42	1 25	11 43	0 44	20 11	0 7	19 12	1 47	24 22	0 31	5 34	1 58	2 53	11 36	5 4	5 43	12 40		n.a.
F 20	15 53	16 5	3 38	19 39	1 50	17 19	1 25	11 27	0 44	20 12	0 7	19 10	1 47	24 22	0 31	5 34	1 58	2 52	11 36	5 1	5 42	12 37		n.a.
S 21	15 35	9 26	2 34	19 1	1 46	16 55	1 25	11 10	0 43	20 12	0 7	19 8	1 47	24 22	0 31	5 35	1 58	2 52	11 36	4 59	5 41	12 34		n.a.
S 22	15 16	2 20	1 20	18 21	1 41	16 31	1 24	10 53	0 42	20 13	0 7	19 6	1 47	24 22	0 31	5 36	1 58	2 51	11 36	4 58	5 40	12 31		n.a.
M23	14 57	4n46	0 2	17 39	1 35	16 7	1 24	10 36	0 42	20 14	0 7	19 4	1 47	24 22	0 31	5 36	1 58	2 51	11 35	4 58	5 38	12 27		n.a.
T 24	14 38	11 26	1n14	16 56	1 29	15 42	1 24	10 20	0 41	20 15	0 8	19 1	1 47	24 22	0 31	5 37	1 58	2 50	11 35	4 58	5 37	12 24		n.a.
W25	14 19	17 21	2 23	16 10	1 22	15 17	1 23	10 3	0 41	20 16	0 8	18 59	1 47	24 22	0 31	5 37	1 58	2 50	11 35	4 58	5 36	12 21		n.a.
T 26	13 59	22 15	3 23	15 22	1 15	14 52	1 23	9 46	0 40	20 17	0 8	18 57	1 47	24 22	0 31	5 38	1 58	2 49	11 35	4 59	5 35	12 18		n.a.
F 27	13 40	25 55	4 10	14 33	1 7	14 26	1 22	9 29	0 40	20 18	0 8	18 55	1 47	24 22	0 31	5 38	1 58	2 49	11 34	4 58	5 33	12 15		n.a.
S 28	13 20	28 9	4 44	13 42	0 58	13 59	1 22	9 12	0 39	20 19	0 8	18 53	1 47	24 22	0 31	5 39	1 57	2 48	11 34	4 57	5 32	12 11		n.a.
S 29	12s59	28n55	5n 3	12s49	0s49	13s33	1s21	8s54	0s39	20n20	0n 8	18s51	1s47	24n22	0n31	5n40	1s57	2s47	11s34	4n55	5n31	12n 8		n.a.

Julian Day Number = 1148376.5, Delta T = 10h14m18s
Ecliptic obliquity = 23°52'50, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°43'08, Lahiri = -25°36'08 Julian Calendar 1 Feb. 1569 BCE == Greg. Calendar 18 Jan. 1569 BCE

The year -1568 astronomical counting style corresponds to year 1569 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1569 BCE
geocentric

MARCH 1569 BCE (-1568) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 40 59	27♒14'46	14♋12	1♓ 2	29♒33	9♓48	28♉36	13♒26	2°R43	18♈45	19♈51	12°R 7	13♈41	6♍42	n.a.	M 1
T 2	9 44 56	28°13'21	26°21	3° 8	0♓47	10°31	28°41	13°33	2♋42	18°47	19°52	12♈ 0	13°38	6°49	n.a.	T 2
W 3	9 48 52	29°11'53	8♌23	5°14	2° 1	11°15	28°45	13°41	2°40	18°48	19°53	11°51	13°35	6°55	n.a.	W 3
T 4	9 52 49	0♓10'23	20°19	7°19	3°15	11°58	28°50	13°48	2°39	18°50	19°54	11°44	13°31	7° 2	n.a.	T 4
F 5	9 56 45	1° 8'51	2♍10	9°24	4°29	12°41	28°55	13°56	2°38	18°51	19°55	11°37	13°28	7° 9	n.a.	F 5
S 6	10 0 42	2° 7'17	14° 0	11°28	5°44	13°25	29° 0	14° 3	2°37	18°53	19°56	11°32	13°25	7°15	n.a.	S 6
S 7	10 4 38	3° 5'41	25°49	13°30	6°58	14° 8	29° 6	14°10	2°37	18°55	19°57	11°29	13°22	7°22	n.a.	S 7
M 8	10 8 35	4° 4'03	7♎40	15°31	8°12	14°51	29°11	14°18	2°36	18°56	19°58	11°D27	13°19	7°29	n.a.	M 8
T 9	10 12 32	5° 2'23	19°35	17°30	9°26	15°34	29°17	14°25	2°35	18°58	19°59	11°28	13°15	7°35	n.a.	T 9
W10	10 16 28	6° 0'41	1♏39	19°26	10°40	16°17	29°23	14°32	2°34	19° 0	20° 0	11°29	13°12	7°42	n.a.	W10
T 11	10 20 25	6°58'58	13°56	21°20	11°54	17° 0	29°29	14°40	2°33	19° 2	20° 1	11°31	13° 9	7°49	n.a.	T 11
F 12	10 24 21	7°57'12	26°28	23°11	13° 8	17°43	29°35	14°47	2°33	19° 3	20° 2	11°32	13° 6	7°55	n.a.	F 12
S 13	10 28 18	8°55'26	9♐22	24°59	14°21	18°26	29°41	14°54	2°32	19° 5	20° 3	11°R32	13° 3	8° 2	n.a.	S 13
S 14	10 32 14	9°53'38	22°40	26°44	15°35	19° 9	29°47	15° 1	2°32	19° 7	20° 4	11°32	13° 0	8° 9	n.a.	S 14
M15	10 36 11	10°51'48	6♑24	28°24	16°49	19°51	29°54	15° 9	2°31	19° 9	20° 5	11°30	12°56	8°15	n.a.	M15
T 16	10 40 7	11°49'56	20°36	0♈ 1	18° 3	20°34	0♊ 0	15°16	2°31	19°11	20° 7	11°27	12°53	8°22	n.a.	T 16
W17	10 44 4	12°48'03	5♒14	1°35	19°17	21°17	0° 7	15°23	2°30	19°12	20° 8	11°23	12°50	8°29	n.a.	W17
T 18	10 48 1	13°46'08	20°12	3° 4	20°31	21°59	0°14	15°30	2°30	19°14	20° 9	11°19	12°47	8°35	n.a.	T 18
F 19	10 51 57	14°44'12	5♓23	4°29	21°45	22°42	0°21	15°37	2°30	19°16	20°10	11°15	12°44	8°42	n.a.	F 19
S 20	10 55 54	15°42'14	20°36	5°49	22°59	23°25	0°29	15°44	2°29	19°18	20°11	11°13	12°41	8°49	n.a.	S 20
S 21	10 59 50	16°40'13	5♈42	7° 5	24°13	24° 7	0°36	15°51	2°29	19°20	20°12	11°D12	12°37	8°55	n.a.	S 21
M22	11 3 47	17°38'11	20°33	8°17	25°26	24°49	0°43	15°58	2°29	19°22	20°13	11°12	12°34	9° 2	n.a.	M22
T 23	11 7 43	18°36'07	5♉ 1	9°24	26°40	25°32	0°51	16° 5	2°29	19°24	20°15	11°13	12°31	9° 9	n.a.	T 23
W24	11 11 40	19°34'02	19° 3	10°27	27°54	26°14	0°59	16°12	2°D29	19°26	20°16	11°15	12°28	9°15	n.a.	W24
T 25	11 15 36	20°31'54	2♊39	11°25	29° 8	26°57	1° 7	16°19	2°29	19°28	20°17	11°16	12°25	9°22	n.a.	T 25
F 26	11 19 33	21°29'44	15°50	12°18	0♈22	27°39	1°15	16°25	2°29	19°30	20°18	11°R17	12°21	9°29	n.a.	F 26
S 27	11 23 29	22°27'33	28°38	13° 6	1°35	28°21	1°23	16°32	2°29	19°32	20°19	11°17	12°18	9°35	n.a.	S 27
S 28	11 27 26	23°25'19	11♋ 8	13°49	2°49	29° 3	1°31	16°39	2°29	19°34	20°21	11°16	12°15	9°42	n.a.	S 28
M29	11 31 23	24°23'04	23°22	14°28	4° 3	29°45	1°39	16°45	2°30	19°36	20°22	11°14	12°12	9°49	n.a.	M29
T 30	11 35 19	25°20'47	5♌25	15° 1	5°17	0♈27	1°48	16°52	2°30	19°38	20°23	11°12	12° 9	9°55	n.a.	T 30
W31	11 39 16	26♓18'28	17♌20	15♈30	6♈30	1♈ 9	1♊56	16♒59	2♋30	19♈40	20♈24	11♈10	12♈ 6	10♍ 2	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	12s39	28n12	5n 8	11s56	0s40	13s 6	1s21	8s37	0s38	20n21	0n 8	18s49	1s47	24n22	0n31	5n40	1s57	2s47	11s34	4n53	5n30	12n 5			n.a.
T 2	12 19	26 9	4 59	11 0	0 30	12 38	1 20	8 20	0 37	20 22	0 8	18 47	1 48	24 22	0 31	5 41	1 57	2 46	11 33	4 50	5 28	12 2			n.a.
W 3	11 58	22 56	4 36	10 4	0 20	12 10	1 19	8 3	0 37	20 23	0 8	18 44	1 48	24 22	0 31	5 42	1 57	2 46	11 33	4 46	5 27	11 59			n.a.
T 4	11 37	18 47	4 2	9 7	0 9	11 42	1 18	7 45	0 36	20 24	0 8	18 42	1 48	24 22	0 31	5 42	1 57	2 45	11 33	4 43	5 26	11 56			n.a.
F 5	11 16	13 57	3 17	8 10	0n 2	11 14	1 17	7 28	0 36	20 26	0 9	18 40	1 48	24 22	0 31	5 43	1 57	2 45	11 33	4 41	5 25	11 52			n.a.
S 6	10 55	8 37	2 24	7 12	0 13	10 45	1 16	7 11	0 35	20 27	0 9	18 38	1 48	24 22	0 31	5 44	1 57	2 44	11 33	4 39	5 23	11 49			n.a.
S 7	10 33	2 59	1 24	6 14	0 24	10 17	1 15	6 53	0 35	20 28	0 9	18 36	1 48	24 22	0 31	5 44	1 57	2 44	11 32	4 37	5 22	11 46			n.a.
M 8	10 12	2s47	0 21	5 16	0 36	9 47	1 14	6 36	0 34	20 29	0 9	18 34	1 48	24 22	0 31	5 45	1 57	2 43	11 32	4 37	5 21	11 43			n.a.
T 9	9 50	8 29	0s44	4 18	0 47	9 18	1 13	6 18	0 33	20 31	0 9	18 32	1 48	24 22	0 31	5 46	1 57	2 42	11 32	4 37	5 20	11 40			n.a.
W10	9 28	13 57	1 48	3 22	0 58	8 48	1 12	6 1	0 33	20 32	0 9	18 30	1 48	24 22	0 31	5 46	1 57	2 42	11 32	4 37	5 18	11 36			n.a.
T 11	9 6	18 59	2 48	2 26	1 10	8 19	1 10	5 43	0 32	20 34	0 9	18 28	1 49	24 22	0 31	5 47	1 57	2 41	11 32	4 38	5 17	11 33			n.a.
F 12	8 44	23 18	3 41	1 31	1 21	7 49	1 9	5 26	0 32	20 35	0 9	18 26	1 49	24 22	0 31	5 48	1 57	2 41	11 31	4 39	5 16	11 30			n.a.
S 13	8 22	26 38	4 25	0 38	1 31	7 18	1 8	5 8	0 31	20 36	0 9	18 24	1 49	24 22	0 31	5 49	1 57	2 40	11 31	4 39	5 15	11 27			n.a.
S 14	8 0	28 36	4 56	0n13	1 42	6 48	1 6	4 50	0 31	20 38	0 9	18 22	1 49	24 22	0 31	5 49	1 57	2 40	11 31	4 38	5 13	11 23			n.a.
M15	7 38	28 55	5 12	1 3	1 51	6 17	1 5	4 33	0 30	20 39	0 10	18 19	1 49	24 22	0 31	5 50	1 57	2 39	11 31	4 38	5 12	11 20			n.a.
T 16	7 15	27 21	5 9	1 51	2 1	5 46	1 3	4 15	0 29	20 41	0 10	18 17	1 49	24 22	0 31	5 51	1 57	2 38	11 31	4 36	5 11	11 17			n.a.
W17	6 53	23 56	4 47	2 37	2 10	5 16	1 2	3 58	0 29	20 43	0 10	18 15	1 49	24 22	0 31	5 52	1 57	2 38	11 30	4 35	5 10	11 14			n.a.
T 18	6 30	18 52	4 4	3 20	2 18	4 45	1 0	3 40	0 28	20 44	0 10	18 13	1 49	24 22	0 31	5 52	1 57	2 37	11 30	4 33	5 8	11 11			n.a.
F 19	6 7	12 33	3 4	4 1	2 25	4 13	0 58	3 22	0 28	20 46	0 10	18 11	1 50	24 22	0 31	5 53	1 56	2 37	11 30	4 32	5 7	11 7			n.a.
S 20	5 44	5 29	1 51	4 40	2 32	3 42	0 57	3 5	0 27	20 47	0 10	18 9	1 50	24 22	0 31	5 54	1 56	2 36	11 30	4 31	5 6	11 4			n.a.
S 21	5 21	1n51	0 30	5 16	2 38	3 11	0 55	2 47	0 26	20 49	0 10	18 7	1 50	24 22	0 31	5 55	1 56	2 35	11 30	4 31	5 5	11 1			n.a.
M22	4 58	8 57	0n51	5 50	2 43	2 39	0 53	2 29	0 26	20 51	0 10	18 5	1 50	24 22	0 31	5 56	1 56	2 35	11 29	4 31	5 3	10 58			n.a.
T 23	4 35	15 26	2 7	6 21	2 48	2 8	0 51	2 12	0 25	20 52	0 10	18 3	1 50	24 22	0 31	5 56	1 56	2 34	11 29	4 31	5 2	10 54			n.a.
W24	4 12	20 54	3 14	6 49	2 51	1 36	0 49	1 54	0 25	20 54	0 10	18 1	1 50	24 22	0 31	5 57	1 56	2 34	11 29	4 32	5 1	10 51			n.a.
T 25	3 49	25 6	4 7	7 15	2 54	1 4	0 47	1 36	0 24	20 56	0 11	17 59	1 50	24 22	0 31	5 58	1 56	2 33	11 29	4 32	4 59	10 48			n.a.
F 26	3 26	27 50	4 45	7 38	2 55	0 33	0 45	1 19	0 23	20 58	0 11	17 58	1 51	24 22	0 31	5 59	1 56	2 32	11 29	4 32	4 58	10 45			n.a.
S 27	3 3	29 0	5 8	7 57	2 56	0 1	0 43	1 1	0 23	20 59	0 11	17 56	1 51	24 22	0 31	6 0	1 56	2 32	11 29	4 32	4 57	10 41			n.a.
S 28	2 39	28 39	5 16	8 14	2 56	0n31	0 41	0 43	0 22	21 1	0 11	17 54	1 51	24 22	0 31	6 0	1 56	2 31	11 29	4 32	4 56	10 38			n.a.
M29	2 16	26 53	5 9	8 28	2 54	1 2	0 39	0 26	0 22	21 3	0 11	17 52	1 51	24 22	0 31	6 1	1 56	2 31	11 28	4 31	4 54	10 35			n.a.
T 30	1 53	23 55	4 48	8 39	2 52	1 34	0 37	0 8	0 21	21 5	0 11	17 50	1 51	24 22	0 31	6 2	1 56	2 30	11 28	4 31	4 53	10 32			n.a.
W31	1s30	19n58	4n15	8n47	2n48	2n 6	0s35	0n 9	0s21	21n 7	0n11	17s48	1s51	24n22	0n31	6n 3	1s56	2s29	11s28	4n30	4n52	10n28			n.a.

Julian Day Number = 1148405.5, Delta T = 10h14m16s
Ecliptic obliquity = 23°52'51, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°43'04, Lahiri = -25°36'04 Julian Calendar 1 March 1569 BCE == Greg. Calendar 16 Feb. 1569 BCE

The year -1568 astronomical counting style corresponds to year 1569 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1569 BCE
geocentric

APRIL 1569 BCE (-1568) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 43 12	27♓16'07	29♌11	15♈53	7♈44	1♈51	2♊ 5	17♒ 5	2♋31	19♈42	20♈26	11°R 7	12♈ 2	10♍ 9	n.a.	T 1
F 2	11 47 9	28°13'45	11♍ 0	16°11	8°58	2°33	2°14	17°11	2°31	19°45	20°27	11♈ 6	11°59	10°15	n.a.	F 2
S 3	11 51 5	29°11'21	22°49	16°25	10°11	3°15	2°23	17°18	2°32	19°47	20°28	11° 5	11°56	10°22	n.a.	S 3
S 4	11 55 2	0♈ 8'56	4♎42	16°33	11°25	3°57	2°32	17°24	2°32	19°49	20°30	11° 4	11°53	10°29	n.a.	S 4
M 5	11 58 58	1° 6'29	16°40	16°R37	12°38	4°39	2°41	17°30	2°33	19°51	20°31	11°D 4	11°50	10°35	n.a.	M 5
T 6	12 2 55	2° 4'01	28°44	16°35	13°52	5°20	2°50	17°37	2°34	19°53	20°32	11° 4	11°46	10°42	n.a.	T 6
W 7	12 6 52	3° 1'32	10♏58	16°29	15° 5	6° 2	3° 0	17°43	2°34	19°55	20°34	11° 5	11°43	10°49	n.a.	W 7
T 8	12 10 48	3°59'02	23°24	16°19	16°19	6°44	3° 9	17°49	2°35	19°57	20°35	11° 6	11°40	10°55	n.a.	T 8
F 9	12 14 45	4°56'30	6♐ 5	16° 4	17°33	7°25	3°19	17°55	2°36	20° 0	20°36	11° 6	11°37	11° 2	n.a.	F 9
S 10	12 18 41	5°53'58	19° 3	15°45	18°46	8° 7	3°29	18° 1	2°37	20° 2	20°38	11° 7	11°34	11° 9	n.a.	S 10
S 11	12 22 38	6°51'25	2♑20	15°23	20° 0	8°48	3°38	18° 7	2°38	20° 4	20°39	11°R 7	11°31	11°15	n.a.	S 11
M12	12 26 34	7°48'50	15°59	14°57	21°13	9°30	3°48	18°13	2°39	20° 6	20°40	11° 7	11°27	11°22	n.a.	M12
T 13	12 30 31	8°46'15	0♒ 0	14°29	22°27	10°11	3°58	18°19	2°40	20° 8	20°42	11° 7	11°24	11°29	n.a.	T 13
W14	12 34 27	9°43'39	14°23	13°59	23°40	10°52	4° 8	18°25	2°41	20°10	20°43	11° 7	11°21	11°35	n.a.	W14
T 15	12 38 24	10°41'02	29° 4	13°27	24°54	11°34	4°18	18°30	2°42	20°13	20°44	11°D 7	11°18	11°42	n.a.	T 15
F 16	12 42 21	11°38'24	13♓58	12°53	26° 7	12°15	4°29	18°36	2°43	20°15	20°46	11° 7	11°15	11°49	n.a.	F 16
S 17	12 46 17	12°35'46	28°59	12°20	27°20	12°56	4°39	18°41	2°45	20°17	20°47	11° 7	11°12	11°55	n.a.	S 17
S 18	12 50 14	13°33'06	13♈58	11°46	28°34	13°37	4°49	18°47	2°46	20°19	20°48	11°R 7	11° 8	12° 2	n.a.	S 18
M19	12 54 10	14°30'25	28°46	11°12	29°47	14°18	5° 0	18°52	2°47	20°22	20°50	11° 7	11° 5	12° 9	n.a.	M19
T 20	12 58 7	15°27'43	13♉17	10°40	1♉ 1	15° 0	5°10	18°58	2°49	20°24	20°51	11° 6	11° 2	12°15	n.a.	T 20
W21	13 2 3	16°25'01	27°25	10°10	2°14	15°41	5°21	19° 3	2°50	20°26	20°52	11° 6	10°59	12°22	n.a.	W21
T 22	13 6 0	17°22'17	11♊ 8	9°42	3°27	16°22	5°32	19° 8	2°52	20°28	20°54	11° 5	10°56	12°29	n.a.	T 22
F 23	13 9 56	18°19'32	24°25	9°16	4°41	17° 3	5°43	19°13	2°53	20°31	20°55	11° 4	10°52	12°35	n.a.	F 23
S 24	13 13 53	19°16'46	7♋18	8°54	5°54	17°43	5°54	19°19	2°55	20°33	20°57	11° 4	10°49	12°42	n.a.	S 24
S 25	13 17 50	20°13'59	19°50	8°35	7° 7	18°24	6° 5	19°24	2°56	20°35	20°58	11°D 4	10°46	12°49	n.a.	S 25
M26	13 21 46	21°11'10	2♌ 4	8°19	8°21	19° 5	6°16	19°29	2°58	20°37	20°59	11° 4	10°43	12°55	n.a.	M26
T 27	13 25 43	22° 8'21	14° 5	8° 8	9°34	19°46	6°27	19°33	3° 0	20°40	21° 1	11° 5	10°40	13° 2	n.a.	T 27
W28	13 29 39	23° 5'31	25°58	8° 1	10°47	20°27	6°38	19°38	3° 2	20°42	21° 2	11° 6	10°37	13° 9	n.a.	W28
T 29	13 33 36	24° 2'40	7♍47	7°D58	12° 0	21° 7	6°49	19°43	3° 3	20°44	21° 3	11° 7	10°33	13°15	n.a.	T 29
F 30	13 37 32	24♈59'48	19♍36	7♈59	13♉14	21♈48	7♊ 1	19♒48	3♋ 5	20♈46	21♈ 5	11♈ 8	10♈30	13♍22	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1 s 6	15n16	3n31	8n52	2n44	2n37	0 s33	0n27	0 s20	21n 9	0n11	17 s46	1 s52	24n22	0n31	6n 4	1 s56	2 s29	11 s28	4n29	4n51	10n25		n.a.
F 2	0 43	10 1	2 39	8 54	2 38	3 9	0 31	0 44	0 19	21 10	0 11	17 44	1 52	24 22	0 31	6 4	1 56	2 28	11 28	4 28	4 49	10 22		n.a.
S 3	0 20	4 25	1 39	8 53	2 31	3 40	0 28	1 2	0 19	21 12	0 11	17 43	1 52	24 22	0 31	6 5	1 56	2 28	11 28	4 28	4 48	10 18		n.a.
S 4	0n 4	1 s22	0 35	8 49	2 23	4 12	0 26	1 19	0 18	21 14	0 11	17 41	1 52	24 22	0 31	6 6	1 56	2 27	11 28	4 27	4 47	10 15		n.a.
M 5	0 27	7 8	0 s31	8 42	2 14	4 43	0 24	1 37	0 18	21 16	0 12	17 39	1 52	24 22	0 31	6 7	1 56	2 26	11 27	4 27	4 46	10 12		n.a.
T 6	0 50	12 43	1 36	8 32	2 4	5 14	0 22	1 54	0 17	21 18	0 12	17 37	1 52	24 22	0 30	6 8	1 56	2 26	11 27	4 28	4 44	10 9		n.a.
W 7	1 13	17 54	2 38	8 19	1 53	5 45	0 19	2 11	0 16	21 20	0 12	17 35	1 53	24 22	0 30	6 9	1 56	2 25	11 27	4 28	4 43	10 5		n.a.
T 8	1 37	22 25	3 34	8 4	1 40	6 16	0 17	2 29	0 16	21 22	0 12	17 34	1 53	24 22	0 30	6 10	1 56	2 25	11 27	4 28	4 42	10 2		n.a.
F 9	2 0	25 59	4 20	7 46	1 27	6 47	0 14	2 46	0 15	21 24	0 12	17 32	1 53	24 22	0 30	6 10	1 56	2 24	11 27	4 28	4 41	9 59		n.a.
S 10	2 23	28 18	4 54	7 26	1 13	7 18	0 12	3 3	0 15	21 26	0 12	17 30	1 53	24 22	0 30	6 11	1 56	2 23	11 27	4 29	4 39	9 55		n.a.
S 11	2 46	29 5	5 14	7 3	0 58	7 49	0 10	3 20	0 14	21 28	0 12	17 29	1 53	24 22	0 30	6 12	1 56	2 23	11 27	4 29	4 38	9 52		n.a.
M12	3 9	28 8	5 16	6 39	0 43	8 19	0 7	3 37	0 13	21 30	0 12	17 27	1 54	24 22	0 30	6 13	1 56	2 22	11 27	4 29	4 37	9 49		n.a.
T 13	3 32	25 24	5 0	6 13	0 26	8 49	0 5	3 55	0 13	21 32	0 12	17 25	1 54	24 22	0 30	6 14	1 56	2 22	11 27	4 29	4 35	9 46		n.a.
W14	3 55	21 2	4 26	5 46	0 10	9 19	0 2	4 12	0 12	21 34	0 12	17 24	1 54	24 22	0 30	6 15	1 56	2 21	11 27	4 28	4 34	9 42		n.a.
T 15	4 18	15 19	3 33	5 18	0 s 7	9 49	0n 0	4 29	0 12	21 36	0 12	17 22	1 54	24 21	0 30	6 16	1 56	2 21	11 26	4 28	4 33	9 39		n.a.
F 16	4 41	8 38	2 25	4 49	0 24	10 18	0 3	4 46	0 11	21 38	0 12	17 20	1 54	24 21	0 30	6 16	1 56	2 20	11 26	4 28	4 32	9 36		n.a.
S 17	5 4	1 26	1 7	4 20	0 41	10 48	0 5	5 2	0 10	21 40	0 13	17 19	1 55	24 21	0 30	6 17	1 56	2 19	11 26	4 28	4 30	9 32		n.a.
S 18	5 27	5n51	0n16	3 51	0 58	11 17	0 8	5 19	0 10	21 42	0 13	17 17	1 55	24 21	0 30	6 18	1 56	2 19	11 26	4 28	4 29	9 29		n.a.
M19	5 49	12 44	1 37	3 23	1 14	11 46	0 10	5 36	0 9	21 44	0 13	17 16	1 55	24 21	0 30	6 19	1 56	2 18	11 26	4 28	4 28	9 26		n.a.
T 20	6 12	18 48	2 49	2 55	1 30	12 14	0 13	5 53	0 9	21 46	0 13	17 14	1 55	24 21	0 30	6 20	1 56	2 18	11 26	4 28	4 27	9 22		n.a.
W21	6 34	23 40	3 50	2 29	1 46	12 42	0 15	6 9	0 8	21 48	0 13	17 13	1 56	24 21	0 30	6 21	1 56	2 17	11 26	4 28	4 25	9 19		n.a.
T 22	6 57	27 4	4 35	2 4	2 1	13 10	0 18	6 26	0 7	21 50	0 13	17 11	1 56	24 21	0 30	6 22	1 56	2 17	11 26	4 28	4 24	9 16		n.a.
F 23	7 19	28 49	5 4	1 41	2 14	13 38	0 20	6 43	0 7	21 52	0 13	17 10	1 56	24 21	0 30	6 22	1 56	2 16	11 26	4 28	4 23	9 12		n.a.
S 24	7 41	28 56	5 16	1 20	2 27	14 5	0 23	6 59	0 6	21 54	0 13	17 8	1 56	24 21	0 30	6 23	1 56	2 15	11 26	4 27	4 22	9 9		n.a.
S 25	8 3	27 33	5 13	1 2	2 39	14 32	0 25	7 15	0 6	21 56	0 13	17 7	1 56	24 21	0 30	6 24	1 56	2 15	11 26	4 27	4 20	9 6		n.a.
M26	8 25	24 52	4 56	0 45	2 50	14 59	0 28	7 32	0 5	21 58	0 13	17 6	1 57	24 21	0 30	6 25	1 56	2 14	11 26	4 27	4 19	9 2		n.a.
T 27	8 47	21 8	4 26	0 32	3 0	15 25	0 30	7 48	0 4	22 0	0 13	17 4	1 57	24 21	0 30	6 26	1 56	2 14	11 26	4 28	4 18	8 59		n.a.
W28	9 8	16 37	3 45	0 21	3 9	15 51	0 32	8 4	0 4	22 2	0 14	17 3	1 57	24 21	0 30	6 27	1 56	2 13	11 26	4 28	4 16	8 56		n.a.
T 29	9 30	11 29	2 54	0 13	3 16	16 16	0 35	8 20	0 3	22 4	0 14	17 2	1 57	24 21	0 30	6 28	1 56	2 13	11 26	4 28	4 15	8 52		n.a.
F 30	9n51	5n58	1n56	0n 8	3 s23	16n41	0n37	8n36	0 s 3	22n 6	0n14	17 s 0	1 s58	24n21	0n30	6n28	1 s56	2 s12	11 s26	4n29	4n14	8n49		n.a.

Julian Day Number = 1148436.5, Delta T = 10h14m14s
Ecliptic obliquity = 23°52'51, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°43'00, Lahiri = -25°36'00 Julian Calendar 1 Apr. 1569 BCE == Greg. Calendar 18 March 1569 BCE

The year -1568 astronomical counting style corresponds to year 1569 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1569 BCE
geocentric

MAY 1569 BCE (-1568) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 41 29	25♈56'55	1♎29	8♈ 5	14♉27	22♈29	7♊12	19♒52	3♋ 7	20♈48	21♈ 6	11♈ 9	10♈27	13♍29	n.a.	S 1
S 2	13 45 25	26°54'01	13°28	8°16	15°40	23° 9	7°24	19°57	3° 9	20°51	21° 8	11°R 9	10°24	13°35	n.a.	S 2
M 3	13 49 22	27°51'07	25°35	8°31	16°53	23°50	7°35	20° 1	3°11	20°53	21° 9	11° 8	10°21	13°42	n.a.	M 3
T 4	13 53 19	28°48'13	7♏53	8°51	18° 6	24°30	7°47	20° 5	3°13	20°55	21°10	11° 7	10°17	13°49	n.a.	T 4
W 5	13 57 15	29°45'18	20°23	9°15	19°19	25°11	7°58	20°10	3°15	20°57	21°12	11° 5	10°14	13°55	n.a.	W 5
T 6	14 1 12	0♉42'22	3♐ 6	9°44	20°32	25°51	8°10	20°14	3°17	21° 0	21°13	11° 2	10°11	14° 2	n.a.	T 6
F 7	14 5 8	1°39'27	16° 3	10°17	21°46	26°31	8°22	20°18	3°20	21° 2	21°14	10°59	10° 8	14° 9	n.a.	F 7
S 8	14 9 5	2°36'31	29°14	10°55	22°59	27°12	8°34	20°22	3°22	21° 4	21°16	10°56	10° 5	14°15	n.a.	S 8
S 9	14 13 1	3°33'35	12♑40	11°37	24°12	27°52	8°46	20°26	3°24	21° 6	21°17	10°54	10° 2	14°22	n.a.	S 9
M10	14 16 58	4°30'40	26°21	12°23	25°25	28°32	8°58	20°30	3°26	21° 8	21°18	10°53	9°58	14°29	n.a.	M10
T 11	14 20 55	5°27'44	10♒17	13°13	26°38	29°12	9°10	20°33	3°29	21°11	21°20	10°D53	9°55	14°35	n.a.	T 11
W12	14 24 51	6°24'48	24°27	14° 7	27°51	29°53	9°22	20°37	3°31	21°13	21°21	10°54	9°52	14°42	n.a.	W12
T 13	14 28 48	7°21'52	8♓50	15° 5	29° 4	0♉33	9°34	20°41	3°34	21°15	21°23	10°55	9°49	14°49	n.a.	T 13
F 14	14 32 44	8°18'57	23°22	16° 7	0♊17	1°13	9°46	20°44	3°36	21°17	21°24	10°56	9°46	14°55	n.a.	F 14
S 15	14 36 41	9°16'01	8♈ 1	17°13	1°30	1°53	9°58	20°47	3°39	21°19	21°25	10°R57	9°43	15° 2	n.a.	S 15
S 16	14 40 37	10°13'06	22°39	18°23	2°43	2°33	10°11	20°51	3°41	21°21	21°26	10°57	9°39	15° 9	n.a.	S 16
M17	14 44 34	11°10'10	7♉11	19°36	3°56	3°13	10°23	20°54	3°44	21°24	21°28	10°55	9°36	15°15	n.a.	M17
T 18	14 48 30	12° 7'15	21°32	20°54	5° 9	3°53	10°35	20°57	3°46	21°26	21°29	10°52	9°33	15°22	n.a.	T 18
W19	14 52 27	13° 4'20	5♊35	22°14	6°22	4°33	10°48	21° 0	3°49	21°28	21°30	10°47	9°30	15°28	n.a.	W19
T 20	14 56 24	14° 1'24	19°16	23°39	7°34	5°13	11° 0	21° 3	3°52	21°30	21°32	10°42	9°27	15°35	n.a.	T 20
F 21	15 0 20	14°58'29	2♋34	25° 7	8°47	5°53	11°13	21° 6	3°55	21°32	21°33	10°37	9°23	15°42	n.a.	F 21
S 22	15 4 17	15°55'33	15°29	26°39	10° 0	6°32	11°25	21° 9	3°57	21°34	21°34	10°33	9°20	15°48	n.a.	S 22
S 23	15 8 13	16°52'37	28° 2	28°14	11°13	7°12	11°38	21°11	4° 0	21°36	21°36	10°30	9°17	15°55	n.a.	S 23
M24	15 12 10	17°49'42	10♌18	29°52	12°26	7°52	11°50	21°14	4° 3	21°38	21°37	10°28	9°14	16° 2	n.a.	M24
T 25	15 16 6	18°46'46	22°19	1♉34	13°39	8°32	12° 3	21°16	4° 6	21°40	21°38	10°D28	9°11	16° 8	n.a.	T 25
W26	15 20 3	19°43'50	4♍12	3°19	14°51	9°11	12°16	21°18	4° 9	21°42	21°39	10°29	9° 8	16°15	n.a.	W26
T 27	15 24 0	20°40'54	16° 1	5° 7	16° 4	9°51	12°29	21°21	4°12	21°44	21°41	10°30	9° 4	16°22	n.a.	T 27
F 28	15 27 56	21°37'58	27°52	6°58	17°17	10°30	12°41	21°23	4°15	21°46	21°42	10°32	9° 1	16°28	n.a.	F 28
S 29	15 31 53	22°35'02	9♎48	8°51	18°30	11°10	12°54	21°25	4°18	21°48	21°43	10°R32	8°58	16°35	n.a.	S 29
S 30	15 35 49	23°32'06	21°53	10°48	19°42	11°49	13° 7	21°27	4°21	21°50	21°44	10°32	8°55	16°42	n.a.	S 30
M31	15 39 46	24♉29'11	4♏12	12♉46	20♊55	12♉29	13♊20	21♒29	4♋24	21♈52	21♈45	10♈29	8♈52	16♍48	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n12	0n13	0n53	0n 5	3s28	17n 6	0n40	8n52	0s 2	22n 8	0n14	16s59	1s58	24n21	0n30	6n29	1s56	2s12	11s26	4n29	4n13	8n46		n.a.
S 2	10 33	5s36	0s13	0 6	3 32	17 30	0 42	9 8	0 1	22 10	0 14	16 58	1 58	24 21	0 30	6 30	1 56	2 11	11 26	4 29	4 11	8 42		n.a.
M 3	10 54	11 17	1 19	0 9	3 35	17 54	0 44	9 24	0 1	22 12	0 14	16 57	1 58	24 20	0 30	6 31	1 56	2 11	11 26	4 29	4 10	8 39		n.a.
T 4	11 15	16 38	2 22	0 15	3 37	18 17	0 47	9 40	0 0	22 14	0 14	16 55	1 59	24 20	0 30	6 32	1 56	2 10	11 26	4 29	4 9	8 36		n.a.
W 5	11 35	21 23	3 20	0 24	3 38	18 40	0 49	9 55	0n 0	22 16	0 14	16 54	1 59	24 20	0 30	6 33	1 56	2 10	11 26	4 28	4 8	8 32		n.a.
T 6	11 56	25 13	4 9	0 35	3 38	19 2	0 51	10 11	0 1	22 18	0 14	16 53	1 59	24 20	0 30	6 33	1 56	2 9	11 26	4 27	4 6	8 29		n.a.
F 7	12 16	27 52	4 45	0 49	3 37	19 24	0 54	10 26	0 2	22 20	0 14	16 52	1 59	24 20	0 30	6 34	1 56	2 9	11 26	4 25	4 5	8 26		n.a.
S 8	12 36	29 1	5 8	1 6	3 36	19 45	0 56	10 42	0 2	22 22	0 14	16 51	2 0	24 20	0 30	6 35	1 56	2 8	11 26	4 24	4 4	8 22		n.a.
S 9	12 56	28 29	5 14	1 25	3 33	20 6	0 58	10 57	0 3	22 24	0 14	16 50	2 0	24 20	0 30	6 36	1 56	2 8	11 26	4 24	4 3	8 19		n.a.
M10	13 16	26 14	5 3	1 47	3 29	20 26	1 0	11 12	0 3	22 26	0 15	16 49	2 0	24 20	0 30	6 37	1 56	2 7	11 26	4 23	4 1	8 16		n.a.
T 11	13 35	22 23	4 34	2 11	3 25	20 46	1 2	11 27	0 4	22 28	0 15	16 48	2 0	24 20	0 30	6 38	1 56	2 7	11 26	4 23	4 0	8 12		n.a.
W12	13 54	17 11	3 48	2 37	3 20	21 5	1 4	11 42	0 4	22 30	0 15	16 47	2 1	24 20	0 30	6 38	1 56	2 6	11 26	4 23	3 59	8 9		n.a.
T 13	14 13	10 59	2 47	3 5	3 14	21 24	1 6	11 57	0 5	22 32	0 15	16 46	2 1	24 20	0 30	6 39	1 56	2 6	11 26	4 24	3 57	8 6		n.a.
F 14	14 32	4 8	1 35	3 35	3 7	21 42	1 8	12 12	0 6	22 34	0 15	16 45	2 1	24 20	0 30	6 40	1 56	2 5	11 26	4 24	3 56	8 2		n.a.
S 15	14 51	2n59	0 16	4 7	3 0	21 59	1 10	12 27	0 6	22 36	0 15	16 44	2 1	24 20	0 30	6 41	1 56	2 5	11 26	4 25	3 55	7 59		n.a.
S 16	15 9	9 57	1n 4	4 42	2 52	22 16	1 12	12 41	0 7	22 38	0 15	16 44	2 2	24 19	0 30	6 42	1 56	2 4	11 26	4 24	3 54	7 56		n.a.
M17	15 27	16 21	2 19	5 18	2 43	22 32	1 14	12 56	0 7	22 40	0 15	16 43	2 2	24 19	0 30	6 42	1 56	2 4	11 26	4 24	3 52	7 52		n.a.
T 18	15 45	21 45	3 24	5 55	2 34	22 48	1 16	13 10	0 8	22 42	0 15	16 42	2 2	24 19	0 30	6 43	1 56	2 4	11 26	4 22	3 51	7 49		n.a.
W19	16 3	25 49	4 15	6 35	2 25	23 3	1 18	13 24	0 9	22 44	0 15	16 41	2 2	24 19	0 30	6 44	1 56	2 3	11 26	4 21	3 50	7 45		n.a.
T 20	16 20	28 16	4 50	7 16	2 15	23 17	1 20	13 39	0 9	22 46	0 15	16 41	2 3	24 19	0 30	6 45	1 56	2 3	11 26	4 19	3 49	7 42		n.a.
F 21	16 38	29 0	5 9	7 58	2 5	23 31	1 21	13 53	0 10	22 48	0 16	16 40	2 3	24 19	0 30	6 46	1 56	2 2	11 26	4 17	3 47	7 39		n.a.
S 22	16 55	28 6	5 11	8 42	1 54	23 44	1 23	14 7	0 10	22 49	0 16	16 39	2 3	24 19	0 30	6 46	1 56	2 2	11 26	4 15	3 46	7 35		n.a.
S 23	17 11	25 47	4 57	9 27	1 43	23 56	1 25	14 20	0 11	22 51	0 16	16 39	2 3	24 19	0 30	6 47	1 56	2 1	11 26	4 14	3 45	7 32		n.a.
M24	17 28	22 19	4 31	10 12	1 31	24 8	1 26	14 34	0 12	22 53	0 16	16 38	2 4	24 19	0 30	6 48	1 56	2 1	11 26	4 13	3 43	7 28		n.a.
T 25	17 44	17 59	3 52	10 59	1 20	24 18	1 28	14 48	0 12	22 55	0 16	16 37	2 4	24 19	0 30	6 49	1 56	2 1	11 26	4 13	3 42	7 25		n.a.
W26	18 0	13 0	3 5	11 47	1 8	24 29	1 29	15 1	0 13	22 57	0 16	16 37	2 4	24 19	0 30	6 49	1 56	2 0	11 26	4 13	3 41	7 22		n.a.
T 27	18 15	7 35	2 9	12 35	0 56	24 38	1 30	15 15	0 13	22 58	0 16	16 37	2 5	24 18	0 30	6 50	1 56	2 0	11 27	4 14	3 40	7 18		n.a.
F 28	18 30	1 54	1 8	13 23	0 44	24 47	1 32	15 28	0 14	23 0	0 16	16 36	2 5	24 18	0 30	6 51	1 56	1 59	11 27	4 14	3 38	7 15		n.a.
S 29	18 45	3s53	0 4	14 12	0 33	24 55	1 33	15 41	0 14	23 2	0 16	16 36	2 5	24 18	0 30	6 52	1 56	1 59	11 27	4 15	3 37	7 12		n.a.
S 30	19 0	9 37	1s 1	15 0	0 21	25 2	1 34	15 54	0 15	23 4	0 16	16 35	2 5	24 18	0 30	6 52	1 56	1 59	11 27	4 14	3 36	7 8		n.a.
M31	19n14	15s 6	2s 5	15n49	0s 9	25n 9	1n35	16n 7	0n16	23n 5	0n16	16s35	2s 6	24n18	0n30	6n53	1s56	1s58	11s27	4n13	3n35	7n 5		n.a.

Julian Day Number = 1148466.5, Delta T = 10h14m12s
Ecliptic obliquity = 23°52'51, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°42'56, Lahiri = -25°35'56 Julian Calendar 1 May 1569 BCE == Greg. Calendar 17 Apr. 1569 BCE

The year -1568 astronomical counting style corresponds to year 1569 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1569 BCE
geocentric

JUNE 1569 BCE (-1568) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 43 42	25♉26'16	16♏45	14♉47	22♊ 7	13♉ 8	13♊33	21♒31	4♋27	21♈54	21♈47	10°R25	8♈49	16♍55	n.a.	T 1
W 2	15 47 39	26°23'22	29°34	16°50	23°20	13°48	13°46	21°32	4°30	21°56	21°48	10♈18	8°45	17° 2	n.a.	W 2
T 3	15 51 35	27°20'28	12♐38	18°55	24°33	14°27	13°59	21°34	4°33	21°58	21°49	10°11	8°42	17° 8	n.a.	T 3
F 4	15 55 32	28°17'35	25°58	21° 0	25°45	15° 6	14°12	21°35	4°36	22° 0	21°50	10° 3	8°39	17°15	n.a.	F 4
S 5	15 59 29	29°14'42	9♑31	23° 7	26°58	15°46	14°25	21°37	4°40	22° 2	21°51	9°55	8°36	17°22	n.a.	S 5
S 6	16 3 25	0♊11'51	23°14	25°15	28°10	16°25	14°38	21°38	4°43	22° 4	21°52	9°49	8°33	17°28	n.a.	S 6
M 7	16 7 22	1° 9'00	7♒ 7	27°22	29°23	17° 4	14°51	21°39	4°46	22° 6	21°53	9°45	8°29	17°35	n.a.	M 7
T 8	16 11 18	2° 6'10	21° 8	29°30	0♋35	17°43	15° 4	21°40	4°49	22° 7	21°54	9°42	8°26	17°42	n.a.	T 8
W 9	16 15 15	3° 3'21	5♓13	1♊38	1°48	18°23	15°17	21°41	4°53	22° 9	21°56	9°D42	8°23	17°48	n.a.	W 9
T 10	16 19 11	4° 0'33	19°24	3°46	3° 0	19° 2	15°30	21°42	4°56	22°11	21°57	9°43	8°20	17°55	n.a.	T 10
F 11	16 23 8	4°57'47	3♈38	5°52	4°12	19°41	15°43	21°42	4°59	22°13	21°58	9°R43	8°17	18° 2	n.a.	F 11
S 12	16 27 5	5°55'01	17°52	7°58	5°25	20°20	15°56	21°43	5° 3	22°14	21°59	9°43	8°14	18° 8	n.a.	S 12
S 13	16 31 1	6°52'16	2♉ 6	10° 3	6°37	20°59	16° 9	21°44	5° 6	22°16	22° 0	9°41	8°10	18°15	n.a.	S 13
M14	16 34 58	7°49'33	16°14	12° 7	7°50	21°38	16°22	21°44	5°10	22°18	22° 1	9°37	8° 7	18°22	n.a.	M14
T 15	16 38 54	8°46'50	0♊14	14°10	9° 2	22°17	16°36	21°44	5°13	22°20	22° 2	9°30	8° 4	18°28	n.a.	T 15
W16	16 42 51	9°44'09	14° 0	16°11	10°14	22°56	16°49	21°45	5°17	22°21	22° 3	9°21	8° 1	18°35	n.a.	W16
T 17	16 46 47	10°41'29	27°29	18°11	11°26	23°35	17° 2	21°R45	5°20	22°23	22° 4	9°11	7°58	18°42	n.a.	T 17
F 18	16 50 44	11°38'49	10♋40	20°10	12°39	24°14	17°15	21°45	5°24	22°24	22° 5	9° 1	7°55	18°48	n.a.	F 18
S 19	16 54 41	12°36'11	23°30	22° 6	13°51	24°53	17°28	21°44	5°27	22°26	22° 6	8°51	7°51	18°55	n.a.	S 19
S 20	16 58 37	13°33'33	6♌ 1	24° 2	15° 3	25°31	17°42	21°44	5°31	22°28	22° 7	8°44	7°48	19° 2	n.a.	S 20
M21	17 2 34	14°30'56	18°16	25°55	16°15	26°10	17°55	21°44	5°34	22°29	22° 8	8°38	7°45	19° 8	n.a.	M21
T 22	17 6 30	15°28'20	0♍17	27°48	17°27	26°49	18° 8	21°44	5°38	22°31	22° 8	8°35	7°42	19°15	n.a.	T 22
W23	17 10 27	16°25'45	12° 9	29°38	18°39	27°28	18°21	21°43	5°41	22°32	22° 9	8°D34	7°39	19°21	n.a.	W23
T 24	17 14 23	17°23'11	23°58	1♋27	19°51	28° 6	18°35	21°42	5°45	22°34	22°10	8°34	7°35	19°28	n.a.	T 24
F 25	17 18 20	18°20'37	5♎49	3°15	21° 3	28°45	18°48	21°42	5°49	22°35	22°11	8°R34	7°32	19°35	n.a.	F 25
S 26	17 22 16	19°18'05	17°47	5° 0	22°15	29°24	19° 1	21°41	5°52	22°36	22°12	8°34	7°29	19°41	n.a.	S 26
S 27	17 26 13	20°15'34	29°57	6°45	23°27	0♊ 2	19°14	21°40	5°56	22°38	22°13	8°32	7°26	19°48	n.a.	S 27
M28	17 30 10	21°13'04	12♏24	8°27	24°39	0°41	19°27	21°39	6° 0	22°39	22°13	8°28	7°23	19°55	n.a.	M28
T 29	17 34 6	22°10'35	25° 9	10° 9	25°51	1°20	19°41	21°38	6° 3	22°41	22°14	8°21	7°20	20° 1	n.a.	T 29
W30	17 38 3	23♊ 8'07	8♐15	11♋48	27♋ 3	1♊58	19♊54	21♒36	6♋ 7	22♈42	22♈15	8♈12	7♈16	20♍ 8	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n28	20s 4	3s 3	16n36	0n 2	25n15	1n36	16n20	0n16	23n 7	0n16	16s35	2s 6	24n18	0n30	6n54	1s56	1s58	11s27	4n12	3n33	7n 1		n.a.
W 2	19 42	24 13	3 54	17 23	0 13	25 20	1 37	16 32	0 17	23 9	0 17	16 34	2 6	24 18	0 30	6 54	1 56	1 58	11 27	4 9	3 32	6 58		n.a.
T 3	19 56	27 14	4 33	18 9	0 24	25 24	1 38	16 45	0 17	23 10	0 17	16 34	2 7	24 18	0 30	6 55	1 56	1 57	11 27	4 6	3 31	6 55		n.a.
F 4	20 9	28 47	4 58	18 53	0 34	25 28	1 39	16 57	0 18	23 12	0 17	16 34	2 7	24 18	0 30	6 56	1 56	1 57	11 27	4 3	3 29	6 51		n.a.
S 5	20 21	28 38	5 7	19 36	0 44	25 30	1 40	17 9	0 19	23 14	0 17	16 34	2 7	24 17	0 30	6 56	1 56	1 57	11 27	4 0	3 28	6 48		n.a.
S 6	20 34	26 44	4 59	20 17	0 53	25 33	1 40	17 21	0 19	23 15	0 17	16 34	2 7	24 17	0 30	6 57	1 56	1 56	11 28	3 58	3 27	6 44		n.a.
M 7	20 46	23 13	4 33	20 56	1 1	25 34	1 41	17 33	0 20	23 17	0 17	16 33	2 8	24 17	0 30	6 58	1 56	1 56	11 28	3 56	3 26	6 41		n.a.
T 8	20 58	18 21	3 51	21 33	1 9	25 34	1 42	17 45	0 20	23 19	0 17	16 33	2 8	24 17	0 30	6 58	1 56	1 56	11 28	3 55	3 24	6 38		n.a.
W 9	21 9	12 28	2 54	22 7	1 17	25 34	1 42	17 57	0 21	23 20	0 17	16 33	2 8	24 17	0 30	6 59	1 56	1 55	11 28	3 55	3 23	6 34		n.a.
T 10	21 20	5 54	1 47	22 39	1 23	25 33	1 43	18 9	0 21	23 22	0 17	16 33	2 9	24 17	0 30	7 0	1 56	1 55	11 28	3 55	3 22	6 31		n.a.
F 11	21 31	0n58	0 33	23 9	1 29	25 32	1 43	18 20	0 22	23 23	0 17	16 33	2 9	24 17	0 30	7 0	1 56	1 55	11 28	3 55	3 21	6 27		n.a.
S 12	21 41	7 48	0n44	23 36	1 34	25 29	1 43	18 31	0 23	23 25	0 18	16 33	2 9	24 16	0 30	7 1	1 56	1 55	11 28	3 55	3 19	6 24		n.a.
S 13	21 51	14 15	1 57	24 0	1 39	25 26	1 43	18 42	0 23	23 26	0 18	16 34	2 9	24 16	0 30	7 2	1 57	1 54	11 28	3 54	3 18	6 21		n.a.
M14	22 1	19 54	3 2	24 21	1 43	25 22	1 43	18 53	0 24	23 28	0 18	16 34	2 10	24 16	0 30	7 2	1 57	1 54	11 29	3 53	3 17	6 17		n.a.
T 15	22 10	24 25	3 56	24 40	1 46	25 17	1 43	19 4	0 24	23 29	0 18	16 34	2 10	24 16	0 30	7 3	1 57	1 54	11 29	3 50	3 15	6 14		n.a.
W16	22 19	27 27	4 35	24 57	1 48	25 12	1 43	19 15	0 25	23 31	0 18	16 34	2 10	24 16	0 30	7 3	1 57	1 54	11 29	3 46	3 14	6 10		n.a.
T 17	22 28	28 49	4 58	25 10	1 50	25 6	1 43	19 25	0 26	23 32	0 18	16 34	2 11	24 16	0 30	7 4	1 57	1 53	11 29	3 42	3 13	6 7		n.a.
F 18	22 36	28 29	5 4	25 21	1 51	24 59	1 43	19 36	0 26	23 33	0 18	16 35	2 11	24 16	0 30	7 5	1 57	1 53	11 29	3 38	3 12	6 3		n.a.
S 19	22 44	26 37	4 54	25 30	1 52	24 51	1 43	19 46	0 27	23 35	0 18	16 35	2 11	24 15	0 30	7 5	1 57	1 53	11 29	3 34	3 10	6 0		n.a.
S 20	22 51	23 28	4 30	25 36	1 51	24 43	1 42	19 56	0 27	23 36	0 18	16 35	2 11	24 15	0 30	7 6	1 57	1 53	11 29	3 31	3 9	5 57		n.a.
M21	22 58	19 21	3 55	25 40	1 51	24 33	1 42	20 6	0 28	23 38	0 18	16 36	2 12	24 15	0 30	7 6	1 57	1 53	11 30	3 29	3 8	5 53		n.a.
T 22	23 4	14 31	3 9	25 41	1 49	24 24	1 41	20 16	0 28	23 39	0 19	16 36	2 12	24 15	0 30	7 7	1 57	1 52	11 30	3 28	3 6	5 50		n.a.
W23	23 10	9 13	2 16	25 40	1 48	24 13	1 41	20 26	0 29	23 40	0 19	16 36	2 12	24 15	0 30	7 7	1 57	1 52	11 30	3 27	3 5	5 46		n.a.
T 24	23 16	3 37	1 17	25 38	1 45	24 2	1 40	20 35	0 30	23 41	0 19	16 37	2 13	24 15	0 30	7 8	1 57	1 52	11 30	3 27	3 4	5 43		n.a.
F 25	23 21	2s 8	0 15	25 33	1 42	23 50	1 39	20 44	0 30	23 43	0 19	16 37	2 13	24 15	0 30	7 8	1 57	1 52	11 30	3 28	3 3	5 39		n.a.
S 26	23 26	7 51	0s49	25 26	1 39	23 37	1 38	20 53	0 31	23 44	0 19	16 38	2 13	24 14	0 30	7 9	1 57	1 52	11 30	3 27	3 1	5 36		n.a.
S 27	23 31	13 23	1 51	25 18	1 35	23 24	1 37	21 2	0 31	23 45	0 19	16 39	2 13	24 14	0 30	7 9	1 57	1 52	11 31	3 27	3 0	5 33		n.a.
M28	23 35	18 31	2 49	25 7	1 31	23 10	1 36	21 11	0 32	23 46	0 19	16 39	2 14	24 14	0 30	7 10	1 57	1 52	11 31	3 25	2 59	5 29		n.a.
T 29	23 39	22 58	3 41	24 55	1 27	22 56	1 35	21 20	0 32	23 47	0 19	16 40	2 14	24 14	0 30	7 10	1 57	1 51	11 31	3 22	2 58	5 26		n.a.
W30	23n42	26s23	4s21	24n42	1n21	22n40	1n34	21n28	0n33	23n49	0n19	16s40	2s14	24n14	0n30	7n11	1s57	1s51	11s31	3n19	2n56	5n22		n.a.

Julian Day Number = 1148497.5, Delta T = 10h14m10s
Ecliptic obliquity = 23°52'51, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°42'52, Lahiri = -25°35'51 Julian Calendar 1 June 1569 BCE == Greg. Calendar 18 May 1569 BCE

The year -1568 astronomical counting style corresponds to year 1569 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1569 BCE
geocentric

JULY 1569 BCE (-1568) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 41 59	24♊ 5'41	21♐41	13♋26	28♋14	2♊37	20♊ 7	21°R35	6♋11	22♈43	22♈16	8°R 1	7♈13	20♍15	n.a.	T 1
F 2	17 45 56	25° 3'16	5♑25	15° 3	29°26	3°15	20°20	21♒34	6°14	22°44	22°17	7♈49	7°10	20°21	n.a.	F 2
S 3	17 49 52	26° 0'53	19°24	16°38	0♌38	3°53	20°34	21°32	6°18	22°46	22°17	7°38	7° 7	20°28	n.a.	S 3
S 4	17 53 49	26°58'31	3♒33	18°11	1°49	4°32	20°47	21°30	6°22	22°47	22°18	7°29	7° 4	20°35	n.a.	S 4
M 5	17 57 46	27°56'11	17°46	19°43	3° 1	5°10	21° 0	21°29	6°25	22°48	22°19	7°22	7° 1	20°41	n.a.	M 5
T 6	18 1 42	28°53'52	2♓ 1	21°14	4°12	5°49	21°13	21°27	6°29	22°49	22°19	7°17	6°57	20°48	n.a.	T 6
W 7	18 5 39	29°51'36	16°14	22°43	5°24	6°27	21°26	21°25	6°33	22°50	22°20	7°15	6°54	20°55	n.a.	W 7
T 8	18 9 35	0♋49'21	0♈23	24°10	6°35	7° 5	21°39	21°23	6°37	22°51	22°20	7°15	6°51	21° 1	n.a.	T 8
F 9	18 13 32	1°47'08	14°26	25°36	7°47	7°44	21°53	21°21	6°40	22°52	22°21	7°15	6°48	21° 8	n.a.	F 9
S 10	18 17 28	2°44'57	28°24	27° 0	8°58	8°22	22° 6	21°18	6°44	22°53	22°22	7°14	6°45	21°15	n.a.	S 10
S 11	18 21 25	3°42'48	12♉16	28°23	10° 9	9° 0	22°19	21°16	6°48	22°54	22°22	7°11	6°41	21°21	n.a.	S 11
M12	18 25 21	4°40'41	26° 0	29°44	11°21	9°38	22°32	21°14	6°52	22°55	22°23	7° 5	6°38	21°28	n.a.	M12
T 13	18 29 18	5°38'36	9♊34	1♌ 3	12°32	10°16	22°45	21°11	6°56	22°56	22°23	6°56	6°35	21°35	n.a.	T 13
W14	18 33 15	6°36'33	22°58	2°20	13°43	10°55	22°58	21° 8	6°59	22°57	22°24	6°45	6°32	21°41	n.a.	W14
T 15	18 37 11	7°34'31	6♋ 8	3°36	14°54	11°33	23°11	21° 6	7° 3	22°58	22°24	6°32	6°29	21°48	n.a.	T 15
F 16	18 41 8	8°32'32	19° 3	4°50	16° 5	12°11	23°24	21° 3	7° 7	22°59	22°25	6°19	6°26	21°54	n.a.	F 16
S 17	18 45 4	9°30'34	1♌43	6° 2	17°16	12°49	23°37	21° 0	7°11	23° 0	22°25	6° 7	6°22	22° 1	n.a.	S 17
S 18	18 49 1	10°28'37	14° 7	7°12	18°27	13°27	23°50	20°57	7°14	23° 1	22°26	5°57	6°19	22° 8	n.a.	S 18
M19	18 52 57	11°26'43	26°16	8°19	19°38	14° 5	24° 3	20°54	7°18	23° 1	22°26	5°49	6°16	22°14	n.a.	M19
T 20	18 56 54	12°24'50	8♍14	9°25	20°49	14°43	24°16	20°51	7°22	23° 2	22°26	5°44	6°13	22°21	n.a.	T 20
W21	19 0 50	13°22'58	20° 5	10°28	22° 0	15°21	24°29	20°48	7°26	23° 3	22°27	5°42	6°10	22°28	n.a.	W21
T 22	19 4 47	14°21'08	1♎52	11°29	23°11	15°59	24°42	20°44	7°29	23° 3	22°27	5°D41	6° 7	22°34	n.a.	T 22
F 23	19 8 43	15°19'20	13°42	12°27	24°22	16°37	24°54	20°41	7°33	23° 4	22°27	5°R41	6° 3	22°41	n.a.	F 23
S 24	19 12 40	16°17'34	25°40	13°22	25°32	17°14	25° 7	20°38	7°37	23° 5	22°28	5°41	6° 0	22°48	n.a.	S 24
S 25	19 16 37	17°15'49	7♏50	14°15	26°43	17°52	25°20	20°34	7°41	23° 5	22°28	5°39	5°57	22°54	n.a.	S 25
M26	19 20 33	18°14'06	20°19	15° 4	27°53	18°30	25°33	20°31	7°44	23° 6	22°28	5°35	5°54	23° 1	n.a.	M26
T 27	19 24 30	19°12'24	3♐10	15°50	29° 4	19° 8	25°45	20°27	7°48	23° 6	22°28	5°29	5°51	23° 8	n.a.	T 27
W28	19 28 26	20°10'45	16°26	16°32	0♍14	19°46	25°58	20°23	7°52	23° 7	22°29	5°20	5°47	23°14	n.a.	W28
T 29	19 32 23	21° 9'07	0♑ 6	17°11	1°24	20°23	26°10	20°19	7°55	23° 7	22°29	5°10	5°44	23°21	n.a.	T 29
F 30	19 36 19	22° 7'32	14°10	17°46	2°35	21° 1	26°23	20°15	7°59	23° 7	22°29	4°59	5°41	23°28	n.a.	F 30
S 31	19 40 16	23♋ 5'58	28♑32	18♌16	3♍45	21♊39	26♊36	20♒12	8♋ 3	23♈ 8	22♈29	4♈48	5♈38	23♍34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n45	28s25	4s49	24n27	1n16	22n24	1n33	21n37	0n34	23n50	0n19	16s41	2s15	24n14	0n30	7n11	1s57	1s51	11s31	3n14	2n55	5n19		n.a.
F 2	23 47	28 46	5 1	24 11	1 10	22 8	1 31	21 45	0 34	23 51	0 20	16 42	2 15	24 13	0 30	7 11	1 57	1 51	11 31	3 10	2 54	5 15		n.a.
S 3	23 49	27 18	4 55	23 53	1 4	21 51	1 30	21 53	0 35	23 52	0 20	16 43	2 15	24 13	0 30	7 12	1 58	1 51	11 32	3 5	2 52	5 12		n.a.
S 4	23 51	24 6	4 31	23 34	0 58	21 33	1 28	22 1	0 35	23 53	0 20	16 43	2 15	24 13	0 30	7 12	1 58	1 51	11 32	3 1	2 51	5 8		n.a.
M 5	23 52	19 26	3 50	23 14	0 51	21 15	1 27	22 9	0 36	23 54	0 20	16 44	2 16	24 13	0 30	7 13	1 58	1 51	11 32	2 58	2 50	5 5		n.a.
T 6	23 53	13 40	2 55	22 54	0 44	20 56	1 25	22 16	0 36	23 55	0 20	16 45	2 16	24 13	0 30	7 13	1 58	1 51	11 32	2 57	2 49	5 2		n.a.
W 7	23 53	7 12	1 49	22 32	0 37	20 37	1 23	22 23	0 37	23 56	0 20	16 46	2 16	24 12	0 30	7 13	1 58	1 51	11 32	2 56	2 47	4 58		n.a.
T 8	23 53	0 24	0 36	22 9	0 29	20 17	1 21	22 31	0 38	23 57	0 20	16 47	2 16	24 12	0 30	7 14	1 58	1 51	11 33	2 56	2 46	4 55		n.a.
F 9	23 52	6n23	0n38	21 46	0 21	19 56	1 19	22 38	0 38	23 58	0 20	16 48	2 17	24 12	0 30	7 14	1 58	1 51	11 33	2 56	2 45	4 51		n.a.
S 10	23 51	12 48	1 49	21 21	0 13	19 35	1 17	22 44	0 39	23 59	0 20	16 49	2 17	24 12	0 30	7 14	1 58	1 51	11 33	2 55	2 43	4 48		n.a.
S 11	23 50	18 33	2 54	20 57	0 5	19 14	1 15	22 51	0 39	24 0	0 21	16 50	2 17	24 12	0 30	7 15	1 58	1 51	11 33	2 54	2 42	4 44		n.a.
M12	23 48	23 17	3 47	20 31	0s 4	18 52	1 13	22 58	0 40	24 1	0 21	16 51	2 17	24 11	0 30	7 15	1 58	1 51	11 33	2 52	2 41	4 41		n.a.
T 13	23 45	26 42	4 27	20 5	0 13	18 29	1 11	23 4	0 40	24 1	0 21	16 52	2 18	24 11	0 30	7 15	1 58	1 51	11 34	2 48	2 40	4 37		n.a.
W14	23 43	28 33	4 52	19 39	0 22	18 6	1 8	23 10	0 41	24 2	0 21	16 53	2 18	24 11	0 30	7 16	1 58	1 51	11 34	2 44	2 38	4 34		n.a.
T 15	23 40	28 44	5 0	19 13	0 31	17 43	1 6	23 16	0 42	24 3	0 21	16 54	2 18	24 11	0 30	7 16	1 58	1 51	11 34	2 39	2 37	4 31		n.a.
F 16	23 36	27 20	4 53	18 46	0 40	17 19	1 3	23 22	0 42	24 4	0 21	16 55	2 18	24 11	0 30	7 16	1 58	1 51	11 34	2 33	2 36	4 27		n.a.
S 17	23 32	24 33	4 31	18 19	0 49	16 54	1 1	23 27	0 43	24 5	0 21	16 57	2 19	24 11	0 30	7 16	1 58	1 51	11 34	2 28	2 35	4 24		n.a.
S 18	23 27	20 40	3 57	17 52	0 59	16 30	0 58	23 33	0 43	24 5	0 21	16 58	2 19	24 10	0 30	7 17	1 58	1 51	11 35	2 24	2 33	4 20		n.a.
M19	23 23	16 0	3 12	17 25	1 8	16 4	0 55	23 38	0 44	24 6	0 21	16 59	2 19	24 10	0 30	7 17	1 58	1 51	11 35	2 21	2 32	4 17		n.a.
T 20	23 17	10 47	2 20	16 58	1 18	15 39	0 53	23 43	0 44	24 7	0 22	17 0	2 19	24 10	0 30	7 17	1 58	1 51	11 35	2 19	2 31	4 13		n.a.
W21	23 12	5 15	1 22	16 32	1 28	15 13	0 50	23 48	0 45	24 7	0 22	17 1	2 20	24 10	0 30	7 17	1 59	1 51	11 35	2 18	2 29	4 10		n.a.
T 22	23 5	0s27	0 20	16 5	1 38	14 46	0 47	23 53	0 46	24 8	0 22	17 3	2 20	24 10	0 30	7 17	1 59	1 51	11 35	2 18	2 28	4 6		n.a.
F 23	22 59	6 9	0s42	15 40	1 48	14 20	0 44	23 57	0 46	24 9	0 22	17 4	2 20	24 9	0 30	7 18	1 59	1 51	11 36	2 18	2 27	4 3		n.a.
S 24	22 52	11 42	1 44	15 14	1 58	13 53	0 41	24 2	0 47	24 9	0 22	17 5	2 20	24 9	0 30	7 18	1 59	1 51	11 36	2 18	2 26	3 59		n.a.
S 25	22 45	16 55	2 42	14 50	2 8	13 25	0 37	24 6	0 47	24 10	0 22	17 7	2 20	24 9	0 30	7 18	1 59	1 51	11 36	2 17	2 24	3 56		n.a.
M26	22 37	21 34	3 33	14 26	2 17	12 58	0 34	24 10	0 48	24 11	0 22	17 8	2 21	24 9	0 30	7 18	1 59	1 51	11 36	2 16	2 23	3 52		n.a.
T 27	22 29	25 21	4 16	14 3	2 27	12 30	0 31	24 14	0 48	24 11	0 22	17 10	2 21	24 8	0 30	7 18	1 59	1 51	11 36	2 13	2 22	3 49		n.a.
W28	22 20	27 55	4 46	13 41	2 37	12 1	0 27	24 17	0 49	24 12	0 23	17 11	2 21	24 8	0 30	7 18	1 59	1 51	11 37	2 10	2 20	3 45		n.a.
T 29	22 11	28 53	5 1	13 20	2 46	11 33	0 24	24 21	0 49	24 12	0 23	17 12	2 21	24 8	0 30	7 18	1 59	1 52	11 37	2 5	2 19	3 42		n.a.
F 30	22 2	28 3	4 58	13 1	2 56	11 4	0 20	24 24	0 50	24 13	0 23	17 14	2 21	24 8	0 30	7 18	1 59	1 52	11 37	2 1	2 18	3 39		n.a.
S 31	21n52	25s21	4s37	12n43	3s 5	10n35	0n17	24n27	0n51	24n13	0n23	17s15	2s22	24n 8	0n30	7n19	1s59	1s52	11s37	1n56	2n17	3n35		n.a.

Julian Day Number = 1148527.5, Delta T = 10h14m09s
Ecliptic obliquity = 23°52'50, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°42'48, Lahiri = -25°35'47 Julian Calendar 1 July 1569 BCE == Greg. Calendar 17 June 1569 BCE

The year -1568 astronomical counting style corresponds to year 1569 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1569 BCE
geocentric

AUGUST 1569 BCE (-1568) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 44 12	24♋ 4'26	13♒ 6	18♌41	4♍55	22♊16	26♊48	20°R 8	8♋ 6	23♈ 8	22♈29	4°R39	5♈35	23♍41	n.a.	S 1
M 2	19 48 9	25° 2'57	27°45	19° 2	6° 5	22°54	27° 0	20♒ 3	8°10	23° 8	22°29	4♈32	5°32	23°48	n.a.	M 2
T 3	19 52 6	26° 1'29	12♓23	19°17	7°15	23°32	27°13	19°59	8°14	23° 9	22°29	4°28	5°28	23°54	n.a.	T 3
W 4	19 56 2	27° 0'04	26°53	19°26	8°24	24° 9	27°25	19°55	8°17	23° 9	22°29	4°26	5°25	24° 1	n.a.	W 4
T 5	19 59 59	27°58'41	11♈12	19°R30	9°34	24°47	27°37	19°51	8°21	23° 9	22°29	4°D26	5°22	24° 7	n.a.	T 5
F 6	20 3 55	28°57'21	25°17	19°27	10°44	25°24	27°50	19°47	8°25	23° 9	22°R29	4°R26	5°19	24°14	n.a.	F 6
S 7	20 7 52	29°56'03	9♉ 9	19°17	11°53	26° 2	28° 2	19°42	8°28	23° 9	22°29	4°26	5°16	24°21	n.a.	S 7
S 8	20 11 48	0♌54'48	22°48	19° 1	13° 3	26°39	28°14	19°38	8°32	23° 9	22°29	4°24	5°13	24°27	n.a.	S 8
M 9	20 15 45	1°53'35	6♊14	18°37	14°12	27°17	28°26	19°34	8°35	23° 9	22°29	4°20	5° 9	24°34	n.a.	M 9
T 10	20 19 41	2°52'24	19°27	18° 7	15°22	27°54	28°38	19°29	8°39	23°R 9	22°29	4°13	5° 6	24°41	n.a.	T 10
W11	20 23 38	3°51'16	2♋28	17°29	16°31	28°32	28°50	19°25	8°42	23° 9	22°29	4° 3	5° 3	24°47	n.a.	W11
T 12	20 27 35	4°50'10	15°17	16°45	17°40	29° 9	29° 2	19°20	8°46	23° 9	22°29	3°53	5° 0	24°54	n.a.	T 12
F 13	20 31 31	5°49'07	27°54	15°54	18°49	29°46	29°14	19°15	8°49	23° 9	22°29	3°42	4°57	25° 1	n.a.	F 13
S 14	20 35 28	6°48'05	10♌18	14°58	19°58	0♋24	29°25	19°11	8°53	23° 9	22°29	3°32	4°53	25° 7	n.a.	S 14
S 15	20 39 24	7°47'06	22°31	13°57	21° 7	1° 1	29°37	19° 6	8°56	23° 9	22°29	3°23	4°50	25°14	n.a.	S 15
M16	20 43 21	8°46'09	4♍33	12°52	22°16	1°38	29°49	19° 2	9° 0	23° 9	22°28	3°17	4°47	25°21	n.a.	M16
T 17	20 47 17	9°45'14	16°26	11°45	23°24	2°15	0♋ 0	18°57	9° 3	23° 9	22°28	3°13	4°44	25°27	n.a.	T 17
W18	20 51 14	10°44'21	28°14	10°38	24°33	2°53	0°12	18°52	9° 6	23° 8	22°28	3°D11	4°41	25°34	n.a.	W18
T 19	20 55 10	11°43'29	10♎ 0	9°31	25°41	3°30	0°23	18°47	9°10	23° 8	22°28	3°11	4°38	25°41	n.a.	T 19
F 20	20 59 7	12°42'40	21°48	8°28	26°50	4° 7	0°35	18°43	9°13	23° 8	22°27	3°12	4°34	25°47	n.a.	F 20
S 21	21 3 3	13°41'53	3♏44	7°29	27°58	4°44	0°46	18°38	9°16	23° 8	22°27	3°14	4°31	25°54	n.a.	S 21
S 22	21 7 0	14°41'08	15°53	6°36	29° 6	5°21	0°57	18°33	9°19	23° 7	22°27	3°R14	4°28	26° 1	n.a.	S 22
M23	21 10 57	15°40'24	28°19	5°51	0♎14	5°58	1° 8	18°28	9°23	23° 7	22°26	3°13	4°25	26° 7	n.a.	M23
T 24	21 14 53	16°39'43	11♐ 8	5°15	1°22	6°35	1°19	18°24	9°26	23° 6	22°26	3°10	4°22	26°14	n.a.	T 24
W25	21 18 50	17°39'04	24°23	4°49	2°29	7°12	1°30	18°19	9°29	23° 6	22°26	3° 6	4°19	26°20	n.a.	W25
T 26	21 22 46	18°38'27	8♑ 6	4°33	3°37	7°49	1°41	18°14	9°32	23° 5	22°25	2°59	4°15	26°27	n.a.	T 26
F 27	21 26 43	19°37'51	22°17	4°D28	4°44	8°26	1°52	18° 9	9°35	23° 5	22°25	2°53	4°12	26°34	n.a.	F 27
S 28	21 30 39	20°37'18	6♒51	4°33	5°51	9° 3	2° 3	18° 4	9°38	23° 4	22°24	2°46	4° 9	26°40	n.a.	S 28
S 29	21 34 36	21°36'47	21°43	4°50	6°58	9°40	2°13	18° 0	9°41	23° 4	22°24	2°40	4° 6	26°47	n.a.	S 29
M30	21 38 32	22°36'17	6♓43	5°16	8° 5	10°17	2°24	17°55	9°44	23° 3	22°23	2°36	4° 3	26°54	n.a.	M30
T 31	21 42 29	23♌35'51	21♓44	5♌51	9♎12	10♋53	2♋35	17♒50	9♋47	23♈ 2	22♈23	2♈34	3♈59	27♍ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	21n41	20s58	3s57	12n27	3s13	10n 5	0n13	24n30	0n51	24n14	0n23	17s17	2s22	24n 7	0n30	7n19	1s59	1s52	11s37	1n53	2n15	3n32			n.a.
M 2	21 31	15 18	3 2	12 12	3 21	9 36	0 10	24 33	0 52	24 14	0 23	17 18	2 22	24 7	0 30	7 19	1 59	1 52	11 38	1 50	2 14	3 28			n.a.
T 3	21 20	8 48	1 54	12 0	3 29	9 6	0 6	24 35	0 52	24 14	0 23	17 20	2 22	24 7	0 30	7 19	1 59	1 52	11 38	1 48	2 13	3 25			n.a.
W 4	21 9	1 52	0 40	11 51	3 36	8 36	0 2	24 38	0 53	24 15	0 23	17 21	2 22	24 7	0 30	7 19	1 59	1 53	11 38	1 48	2 11	3 21			n.a.
T 5	20 57	5n 3	0n36	11 43	3 43	8 6	0s 2	24 40	0 53	24 15	0 24	17 23	2 22	24 7	0 30	7 19	2 0	1 53	11 38	1 48	2 10	3 18			n.a.
F 6	20 45	11 38	1 49	11 39	3 48	7 35	0 6	24 42	0 54	24 16	0 24	17 24	2 23	24 6	0 30	7 19	2 0	1 53	11 39	1 48	2 9	3 14			n.a.
S 7	20 32	17 33	2 54	11 38	3 53	7 5	0 10	24 44	0 55	24 16	0 24	17 26	2 23	24 6	0 30	7 19	2 0	1 53	11 39	1 48	2 8	3 11			n.a.
S 8	20 19	22 29	3 48	11 39	3 57	6 34	0 14	24 45	0 55	24 16	0 24	17 27	2 23	24 6	0 30	7 19	2 0	1 53	11 39	1 47	2 6	3 7			n.a.
M 9	20 6	26 9	4 29	11 44	3 59	6 3	0 18	24 47	0 56	24 16	0 24	17 29	2 23	24 6	0 30	7 19	2 0	1 54	11 39	1 45	2 5	3 4			n.a.
T 10	19 53	28 20	4 54	11 53	4 0	5 32	0 22	24 48	0 56	24 17	0 24	17 31	2 23	24 5	0 30	7 19	2 0	1 54	11 39	1 42	2 4	3 0			n.a.
W11	19 39	28 55	5 4	12 5	3 59	5 1	0 26	24 49	0 57	24 17	0 24	17 32	2 23	24 5	0 30	7 19	2 0	1 54	11 40	1 38	2 3	2 57			n.a.
T 12	19 24	27 55	4 58	12 21	3 57	4 30	0 30	24 50	0 57	24 17	0 25	17 34	2 23	24 5	0 30	7 18	2 0	1 54	11 40	1 34	2 1	2 53			n.a.
F 13	19 10	25 30	4 38	12 40	3 53	3 59	0 34	24 51	0 58	24 17	0 25	17 35	2 24	24 5	0 30	7 18	2 0	1 54	11 40	1 30	2 0	2 50			n.a.
S 14	18 55	21 54	4 5	13 2	3 46	3 27	0 39	24 51	0 59	24 18	0 25	17 37	2 24	24 5	0 30	7 18	2 0	1 55	11 40	1 26	1 59	2 46			n.a.
S 15	18 40	17 25	3 20	13 28	3 38	2 56	0 43	24 52	0 59	24 18	0 25	17 38	2 24	24 4	0 30	7 18	2 0	1 55	11 40	1 22	1 57	2 43			n.a.
M16	18 24	12 18	2 28	13 56	3 28	2 24	0 47	24 52	1 0	24 18	0 25	17 40	2 24	24 4	0 30	7 18	2 0	1 55	11 41	1 20	1 56	2 39			n.a.
T 17	18 8	6 49	1 29	14 27	3 16	1 53	0 52	24 52	1 0	24 18	0 25	17 42	2 24	24 4	0 30	7 18	2 0	1 56	11 41	1 18	1 55	2 36			n.a.
W18	17 52	1 7	0 27	14 59	3 2	1 21	0 56	24 52	1 1	24 18	0 25	17 43	2 24	24 4	0 30	7 18	2 0	1 56	11 41	1 17	1 54	2 32			n.a.
T 19	17 35	4s36	0s37	15 32	2 46	0 49	1 0	24 51	1 1	24 18	0 26	17 45	2 24	24 4	0 30	7 18	2 0	1 56	11 41	1 17	1 52	2 29			n.a.
F 20	17 18	10 10	1 39	16 6	2 28	0 18	1 5	24 51	1 2	24 19	0 26	17 47	2 24	24 3	0 30	7 17	2 0	1 56	11 41	1 18	1 51	2 26			n.a.
S 21	17 1	15 27	2 37	16 39	2 10	0s14	1 9	24 50	1 3	24 19	0 26	17 48	2 24	24 3	0 30	7 17	2 1	1 57	11 42	1 18	1 50	2 22			n.a.
S 22	16 44	20 14	3 30	17 11	1 51	0 46	1 14	24 49	1 3	24 19	0 26	17 50	2 25	24 3	0 30	7 17	2 1	1 57	11 42	1 19	1 48	2 19			n.a.
M23	16 26	24 16	4 14	17 41	1 31	1 17	1 18	24 48	1 4	24 19	0 26	17 51	2 25	24 3	0 30	7 17	2 1	1 57	11 42	1 18	1 47	2 15			n.a.
T 24	16 8	27 15	4 47	18 9	1 11	1 49	1 23	24 47	1 4	24 19	0 26	17 53	2 25	24 2	0 30	7 17	2 1	1 58	11 42	1 17	1 46	2 12			n.a.
W25	15 50	28 51	5 6	18 35	0 51	2 20	1 27	24 46	1 5	24 19	0 27	17 54	2 25	24 2	0 30	7 16	2 1	1 58	11 42	1 15	1 45	2 8			n.a.
T 26	15 31	28 45	5 8	18 57	0 32	2 52	1 32	24 44	1 5	24 19	0 27	17 56	2 25	24 2	0 30	7 16	2 1	1 58	11 43	1 13	1 43	2 5			n.a.
F 27	15 12	26 48	4 52	19 17	0 14	3 23	1 36	24 42	1 6	24 19	0 27	17 58	2 25	24 2	0 30	7 16	2 1	1 59	11 43	1 10	1 42	2 1			n.a.
S 28	14 53	23 2	4 17	19 32	0n 4	3 54	1 41	24 40	1 7	24 19	0 27	17 59	2 25	24 2	0 30	7 16	2 1	1 59	11 43	1 7	1 41	1 58			n.a.
S 29	14 34	17 44	3 24	19 44	0 20	4 25	1 45	24 38	1 7	24 19	0 27	18 1	2 25	24 1	0 30	7 15	2 1	1 59	11 43	1 5	1 39	1 54			n.a.
M30	14 14	11 18	2 16	19 52	0 35	4 57	1 50	24 36	1 8	24 19	0 27	18 2	2 25	24 1	0 30	7 15	2 1	2 0	11 43	1 3	1 38	1 51			n.a.
T 31	13n54	4s14	0s59	19n57	0n49	5s28	1s54	24n34	1n 8	24n19	0n28	18s 4	2s25	24n 1	0n30	7n15	2s 1	2s 0	11s44	1n 2	1n37	1n47			n.a.

Julian Day Number = 1148558.5, Delta T = 10h14m07s
Ecliptic obliquity = 23°52'50, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°42'44, Lahiri = -25°35'43 Julian Calendar 1 Aug. 1569 BCE == Greg. Calendar 18 July 1569 BCE

The year -1568 astronomical counting style corresponds to year 1569 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1569 BCE
geocentric

SEPTEMBER 1569 BCE (-1568) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 46 25	24♌35'26	6♈37	6♌36	10♎19	11♋30	2♋45	17°R45	9♋50	23°R 2	22°R22	2°D33	3♈56	27♍ 7	n.a.	W 1
T 2	21 50 22	25°35'04	21°15	7°29	11°25	12° 7	2°55	17♒40	9°53	23♈ 1	22♈22	2♈34	3°53	27°14	n.a.	T 2
F 3	21 54 19	26°34'44	5♉34	8°29	12°31	12°44	3° 5	17°36	9°56	23° 0	22°21	2°36	3°50	27°20	n.a.	F 3
S 4	21 58 15	27°34'27	19°32	9°36	13°37	13°20	3°15	17°31	9°59	22°59	22°21	2°37	3°47	27°27	n.a.	S 4
S 5	22 2 12	28°34'12	3♊10	10°49	14°43	13°57	3°25	17°26	10° 2	22°58	22°20	2°R37	3°44	27°34	n.a.	S 5
M 6	22 6 8	29°34'00	16°28	12° 7	15°49	14°34	3°35	17°22	10° 5	22°58	22°19	2°36	3°40	27°40	n.a.	M 6
T 7	22 10 5	0♍33'50	29°29	13°29	16°55	15°10	3°45	17°17	10° 7	22°57	22°19	2°33	3°37	27°47	n.a.	T 7
W 8	22 14 1	1°33'42	12♋14	14°55	18° 0	15°47	3°55	17°13	10°10	22°56	22°18	2°29	3°34	27°54	n.a.	W 8
T 9	22 17 58	2°33'37	24°45	16°24	19° 5	16°24	4° 5	17° 8	10°13	22°55	22°17	2°24	3°31	28° 0	n.a.	T 9
F 10	22 21 54	3°33'34	7♌ 5	17°56	20°10	17° 0	4°14	17° 3	10°15	22°54	22°17	2°18	3°28	28° 7	n.a.	F 10
S 11	22 25 51	4°33'34	19°14	19°29	21°15	17°36	4°23	16°59	10°18	22°53	22°16	2°14	3°24	28°13	n.a.	S 11
S 12	22 29 48	5°33'35	1♍15	21° 5	22°19	18°13	4°33	16°55	10°20	22°52	22°15	2°10	3°21	28°20	n.a.	S 12
M13	22 33 44	6°33'38	13° 9	22°42	23°23	18°49	4°42	16°50	10°23	22°51	22°15	2° 7	3°18	28°27	n.a.	M13
T 14	22 37 41	7°33'44	24°58	24°20	24°27	19°26	4°51	16°46	10°25	22°50	22°14	2° 5	3°15	28°33	n.a.	T 14
W15	22 41 37	8°33'51	6♎45	25°59	25°31	20° 2	5° 0	16°42	10°28	22°49	22°13	2°D 5	3°12	28°40	n.a.	W15
T 16	22 45 34	9°34'00	18°31	27°38	26°35	20°38	5° 9	16°37	10°30	22°48	22°12	2° 6	3° 9	28°47	n.a.	T 16
F 17	22 49 30	10°34'11	0♏21	29°18	27°38	21°15	5°17	16°33	10°33	22°46	22°11	2° 8	3° 5	28°53	n.a.	F 17
S 18	22 53 27	11°34'24	12°18	0♍58	28°41	21°51	5°26	16°29	10°35	22°45	22°11	2° 9	3° 2	29° 0	n.a.	S 18
S 19	22 57 23	12°34'39	24°25	2°38	29°43	22°27	5°34	16°25	10°37	22°44	22°10	2°11	2°59	29° 7	n.a.	S 19
M20	23 1 20	13°34'55	6♐49	4°18	0♏46	23° 3	5°43	16°21	10°39	22°43	22° 9	2°12	2°56	29°13	n.a.	M20
T 21	23 5 16	14°35'14	19°33	5°58	1°48	23°39	5°51	16°17	10°41	22°42	22° 8	2°R12	2°53	29°20	n.a.	T 21
W22	23 9 13	15°35'33	2♑41	7°38	2°49	24°15	5°59	16°13	10°44	22°40	22° 7	2°11	2°50	29°27	n.a.	W22
T 23	23 13 10	16°35'55	16°16	9°18	3°51	24°51	6° 7	16° 9	10°46	22°39	22° 6	2°10	2°46	29°33	n.a.	T 23
F 24	23 17 6	17°36'18	0♒19	10°57	4°52	25°27	6°15	16° 6	10°48	22°38	22° 5	2° 8	2°43	29°40	n.a.	F 24
S 25	23 21 3	18°36'42	14°49	12°36	5°52	26° 3	6°22	16° 2	10°50	22°36	22° 4	2° 6	2°40	29°46	n.a.	S 25
S 26	23 24 59	19°37'08	29°41	14°15	6°53	26°39	6°30	15°58	10°51	22°35	22° 4	2° 4	2°37	29°53	n.a.	S 26
M27	23 28 56	20°37'36	14♓49	15°54	7°53	27°15	6°37	15°55	10°53	22°34	22° 3	2° 3	2°34	29°59	n.a.	M27
T 28	23 32 52	21°38'05	0♈ 3	17°32	8°52	27°51	6°44	15°52	10°55	22°32	22° 2	2°D 3	2°30	0♎ 6	n.a.	T 28
W29	23 36 49	22°38'37	15°13	19°10	9°51	28°27	6°52	15°48	10°57	22°31	22° 1	2° 3	2°27	0°13	n.a.	W29
T 30	23 40 45	23♍39'10	0♉11	20♍47	10♏50	29♋ 2	6♋59	15♒45	10♋59	22♈29	22♈ 0	2♈ 4	2♈24	0♎20	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n34	3n 1	0n22	19n58	1n 2	5s58	1s59	24n31	1n 9	24n19	0n28	18s 5	2s25	24n 1	0n30	7n14	2s 1	2s 0	11s44	1n 2	1n36	1n44		n.a.
T 2	13 14	9 59	1 40	19 55	1 13	6 29	2 3	24 28	1 9	24 19	0 28	18 7	2 25	24 1	0 31	7 14	2 1	2 1	11 44	1 2	1 34	1 40		n.a.
F 3	12 53	16 17	2 50	19 48	1 23	7 0	2 8	24 25	1 10	24 19	0 28	18 8	2 25	24 1	0 31	7 14	2 1	2 1	11 44	1 3	1 33	1 37		n.a.
S 4	12 32	21 36	3 49	19 39	1 32	7 30	2 12	24 22	1 11	24 19	0 28	18 10	2 25	24 0	0 31	7 13	2 1	2 1	11 44	1 3	1 32	1 33		n.a.
S 5	12 11	25 38	4 32	19 25	1 39	8 0	2 17	24 19	1 11	24 18	0 28	18 11	2 25	24 0	0 31	7 13	2 1	2 2	11 44	1 4	1 30	1 30		n.a.
M 6	11 50	28 9	5 0	19 9	1 45	8 30	2 21	24 15	1 12	24 18	0 29	18 13	2 25	24 0	0 31	7 13	2 1	2 2	11 45	1 3	1 29	1 26		n.a.
T 7	11 29	29 5	5 12	18 50	1 50	9 0	2 26	24 12	1 12	24 18	0 29	18 14	2 25	24 0	0 31	7 12	2 1	2 3	11 45	1 2	1 28	1 23		n.a.
W 8	11 7	28 25	5 8	18 28	1 54	9 29	2 30	24 8	1 13	24 18	0 29	18 16	2 25	24 0	0 31	7 12	2 2	2 3	11 45	1 0	1 27	1 19		n.a.
T 9	10 45	26 19	4 49	18 4	1 57	9 59	2 34	24 4	1 14	24 18	0 29	18 17	2 25	23 59	0 31	7 12	2 2	2 3	11 45	0 58	1 25	1 16		n.a.
F 10	10 23	22 59	4 17	17 37	1 59	10 28	2 39	24 0	1 14	24 18	0 29	18 18	2 25	23 59	0 31	7 11	2 2	2 4	11 45	0 56	1 24	1 12		n.a.
S 11	10 1	18 42	3 34	17 8	2 0	10 57	2 43	23 56	1 15	24 18	0 29	18 20	2 25	23 59	0 31	7 11	2 2	2 4	11 45	0 54	1 23	1 9		n.a.
S 12	9 39	13 44	2 42	16 38	2 0	11 25	2 47	23 52	1 15	24 18	0 30	18 21	2 25	23 59	0 31	7 10	2 2	2 5	11 46	0 52	1 21	1 5		n.a.
M13	9 16	8 18	1 42	16 5	2 0	11 53	2 51	23 47	1 16	24 17	0 30	18 22	2 25	23 59	0 31	7 10	2 2	2 5	11 46	0 51	1 20	1 2		n.a.
T 14	8 53	2 38	0 39	15 31	1 59	12 22	2 55	23 42	1 17	24 17	0 30	18 24	2 25	23 59	0 31	7 9	2 2	2 5	11 46	0 51	1 19	0 58		n.a.
W15	8 30	3s 7	0s26	14 55	1 57	12 49	3 0	23 38	1 17	24 17	0 30	18 25	2 25	23 58	0 31	7 9	2 2	2 6	11 46	0 51	1 18	0 55		n.a.
T 16	8 7	8 46	1 30	14 19	1 55	13 17	3 4	23 33	1 18	24 17	0 30	18 26	2 25	23 58	0 31	7 8	2 2	2 6	11 46	0 51	1 16	0 51		n.a.
F 17	7 44	14 8	2 30	13 41	1 52	13 44	3 8	23 27	1 18	24 17	0 31	18 28	2 25	23 58	0 31	7 8	2 2	2 7	11 46	0 52	1 15	0 48		n.a.
S 18	7 21	19 3	3 24	13 2	1 49	14 10	3 11	23 22	1 19	24 17	0 31	18 29	2 25	23 58	0 31	7 8	2 2	2 7	11 46	0 52	1 14	0 44		n.a.
S 19	6 58	23 16	4 11	12 22	1 45	14 37	3 15	23 17	1 19	24 17	0 31	18 30	2 25	23 58	0 31	7 7	2 2	2 8	11 47	0 53	1 12	0 41		n.a.
M20	6 34	26 33	4 46	11 41	1 42	15 3	3 19	23 11	1 20	24 16	0 31	18 31	2 24	23 58	0 31	7 7	2 2	2 8	11 47	0 53	1 11	0 37		n.a.
T 21	6 11	28 36	5 9	10 59	1 37	15 29	3 23	23 5	1 21	24 16	0 31	18 32	2 24	23 57	0 31	7 6	2 2	2 8	11 47	0 53	1 10	0 34		n.a.
W22	5 47	29 8	5 17	10 17	1 33	15 54	3 26	23 0	1 21	24 16	0 31	18 33	2 24	23 57	0 31	7 6	2 2	2 9	11 47	0 53	1 9	0 30		n.a.
T 23	5 23	27 57	5 7	9 35	1 28	16 19	3 30	22 54	1 22	24 16	0 32	18 34	2 24	23 57	0 31	7 5	2 2	2 9	11 47	0 52	1 7	0 27		n.a.
F 24	4 59	25 0	4 39	8 52	1 23	16 43	3 33	22 47	1 22	24 16	0 32	18 35	2 24	23 57	0 31	7 4	2 2	2 10	11 47	0 52	1 6	0 23		n.a.
S 25	4 35	20 24	3 53	8 8	1 17	17 7	3 37	22 41	1 23	24 15	0 32	18 37	2 24	23 57	0 31	7 4	2 2	2 10	11 47	0 51	1 5	0 20		n.a.
S 26	4 11	14 26	2 50	7 25	1 12	17 31	3 40	22 35	1 24	24 15	0 32	18 38	2 24	23 57	0 31	7 3	2 2	2 11	11 47	0 50	1 3	0 16		n.a.
M27	3 47	7 32	1 34	6 40	1 6	17 54	3 43	22 28	1 24	24 15	0 32	18 38	2 24	23 57	0 31	7 3	2 2	2 11	11 47	0 50	1 2	0 13		n.a.
T 28	3 23	0 9	0 11	5 56	1 0	18 17	3 46	22 22	1 25	24 15	0 33	18 39	2 24	23 57	0 31	7 2	2 2	2 11	11 48	0 50	1 1	0 9		n.a.
W29	2 58	7n13	1n13	5 12	0 54	18 39	3 49	22 15	1 26	24 15	0 33	18 40	2 24	23 56	0 31	7 2	2 2	2 12	11 48	0 50	1 0	0 6		n.a.
T 30	2n34	14n 5	2n30	4n27	0n48	19s 1	3s52	22n 8	1n26	24n15	0n33	18s41	2s23	23n56	0n31	7n 1	2s 2	2s12	11s48	0n50	0n58	0n 2		n.a.

Julian Day Number = 1148589.5, Delta T = 10h14m05s
Ecliptic obliquity = 23°52'51, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°42'39, Lahiri = -25°35'39 Julian Calendar 1 Sept. 1569 BCE == Greg. Calendar 18 Aug. 1569 BCE

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ASTRODIENST EPHEMERIS for the year 1569 BCE
geocentric

OCTOBER 1569 BCE (-1568) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 44 42	24♍39'45	14♉49	22♍24	11♏48	29♋38	7♋ 5	15°R42	11♋ 0	22°R28	21°R59	2♈ 4	2♈21	0♎26	n.a.	F 1
S 2	23 48 39	25°40'22	29° 2	24° 1	12°46	0♌14	7°12	15♒39	11° 2	22♈27	21♈58	2° 5	2°18	0°33	n.a.	S 2
S 3	23 52 35	26°41'01	12♊49	25°37	13°43	0°49	7°19	15°36	11° 3	22°25	21°57	2° 5	2°15	0°40	n.a.	S 3
M 4	23 56 32	27°41'42	26°11	27°14	14°40	1°25	7°25	15°33	11° 5	22°24	21°56	2°R 6	2°11	0°46	n.a.	M 4
T 5	0 0 28	28°42'25	9♋ 9	28°50	15°36	2° 0	7°31	15°30	11° 6	22°22	21°55	2° 6	2° 8	0°53	n.a.	T 5
W 6	0 4 25	29°43'10	21°47	0♎25	16°32	2°36	7°37	15°27	11° 8	22°20	21°53	2° 5	2° 5	1° 0	n.a.	W 6
T 7	0 8 21	0♎43'56	4♌ 9	2° 1	17°27	3°11	7°43	15°24	11° 9	22°19	21°52	2° 5	2° 2	1° 6	n.a.	T 7
F 8	0 12 18	1°44'44	16°17	3°36	18°21	3°47	7°49	15°22	11°10	22°17	21°51	2°D 5	1°59	1°13	n.a.	F 8
S 9	0 16 14	2°45'34	28°16	5°10	19°15	4°22	7°55	15°19	11°12	22°16	21°50	2° 5	1°56	1°20	n.a.	S 9
S 10	0 20 11	3°46'26	10♍ 8	6°45	20° 8	4°57	8° 0	15°17	11°13	22°14	21°49	2° 5	1°52	1°26	n.a.	S 10
M11	0 24 8	4°47'18	21°56	8°20	21° 1	5°32	8° 5	15°15	11°14	22°13	21°48	2° 5	1°49	1°33	n.a.	M11
T 12	0 28 4	5°48'13	3♎43	9°54	21°53	6° 8	8°10	15°13	11°15	22°11	21°47	2°R 5	1°46	1°39	n.a.	T 12
W13	0 32 1	6°49'08	15°31	11°28	22°44	6°43	8°15	15°11	11°16	22° 9	21°46	2° 5	1°43	1°46	n.a.	W13
T 14	0 35 57	7°50'06	27°22	13° 2	23°35	7°18	8°20	15° 9	11°17	22° 8	21°45	2° 5	1°40	1°53	n.a.	T 14
F 15	0 39 54	8°51'04	9♏18	14°36	24°25	7°53	8°25	15° 7	11°18	22° 6	21°44	2° 4	1°36	1°59	n.a.	F 15
S 16	0 43 50	9°52'03	21°21	16° 9	25°14	8°28	8°29	15° 5	11°19	22° 4	21°43	2° 3	1°33	2° 6	n.a.	S 16
S 17	0 47 47	10°53'04	3♐35	17°43	26° 2	9° 3	8°33	15° 3	11°20	22° 3	21°41	2° 2	1°30	2°13	n.a.	S 17
M18	0 51 43	11°54'05	16° 1	19°16	26°49	9°37	8°38	15° 2	11°20	22° 1	21°40	2° 1	1°27	2°19	n.a.	M18
T 19	0 55 40	12°55'08	28°44	20°49	27°36	10°12	8°41	15° 0	11°21	21°59	21°39	2° 0	1°24	2°26	n.a.	T 19
W20	0 59 37	13°56'11	11♑46	22°23	28°21	10°47	8°45	14°59	11°22	21°58	21°38	1°D59	1°21	2°33	n.a.	W20
T 21	1 3 33	14°57'15	25°11	23°56	29° 5	11°21	8°49	14°58	11°22	21°56	21°37	2° 0	1°17	2°39	n.a.	T 21
F 22	1 7 30	15°58'20	9♒ 0	25°29	29°49	11°56	8°52	14°57	11°23	21°54	21°36	2° 0	1°14	2°46	n.a.	F 22
S 23	1 11 26	16°59'26	23°13	27° 2	0♐31	12°31	8°55	14°56	11°23	21°53	21°35	2° 1	1°11	2°53	n.a.	S 23
S 24	1 15 23	18° 0'32	7♓50	28°34	1°12	13° 5	8°58	14°55	11°24	21°51	21°33	2° 3	1° 8	2°59	n.a.	S 24
M25	1 19 19	19° 1'39	22°46	0♏ 7	1°52	13°39	9° 1	14°54	11°24	21°49	21°32	2° 3	1° 5	3° 6	n.a.	M25
T 26	1 23 16	20° 2'46	7♈54	1°40	2°31	14°14	9° 4	14°54	11°24	21°48	21°31	2°R 4	1° 1	3°12	n.a.	T 26
W27	1 27 12	21° 3'55	23° 6	3°12	3° 9	14°48	9° 6	14°53	11°25	21°46	21°30	2° 3	0°58	3°19	n.a.	W27
T 28	1 31 9	22° 5'04	8♉11	4°45	3°45	15°22	9° 8	14°53	11°25	21°44	21°29	2° 1	0°55	3°26	n.a.	T 28
F 29	1 35 6	23° 6'14	23° 1	6°17	4°20	15°56	9°10	14°52	11°25	21°42	21°28	1°58	0°52	3°32	n.a.	F 29
S 30	1 39 2	24° 7'25	7♊29	7°49	4°53	16°30	9°12	14°52	11°25	21°41	21°26	1°55	0°49	3°39	n.a.	S 30
S 31	1 42 59	25♎ 8'38	21♊29	9♏20	5♐25	17♌ 4	9♋14	14°D52	11°R25	21♈39	21♈25	1♈52	0♈46	3♎46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n 9	20n 1	3n36	3n42	0n42	19s22	3s55	22n 1	1n27	24n14	0n33	18s42	2s23	23n56	0n31	7n 1	2s 2	2s13	11s48	0n50	0n57	0s 1		n.a.
S 2	1 45	24 39	4 27	2 58	0 36	19 43	3 58	21 54	1 27	24 14	0 33	18 43	2 23	23 56	0 31	7 0	2 2	2 13	11 48	0 51	0 56	0 5		n.a.
S 3	1 21	27 43	5 0	2 13	0 29	20 3	4 0	21 46	1 28	24 14	0 34	18 44	2 23	23 56	0 32	6 59	2 3	2 14	11 48	0 51	0 54	0 8		n.a.
M 4	0 56	29 6	5 16	1 28	0 23	20 23	4 2	21 39	1 29	24 14	0 34	18 44	2 23	23 56	0 32	6 59	2 3	2 14	11 48	0 51	0 53	0 12		n.a.
T 5	0 31	28 48	5 15	0 43	0 16	20 42	4 5	21 32	1 29	24 14	0 34	18 45	2 23	23 56	0 32	6 58	2 3	2 15	11 48	0 51	0 52	0 15		n.a.
W 6	0 7	27 0	4 59	0s 1	0 10	21 1	4 7	21 24	1 30	24 14	0 34	18 46	2 23	23 56	0 32	6 58	2 3	2 15	11 48	0 51	0 51	0 19		n.a.
T 7	0s18	23 56	4 30	0 46	0 3	21 19	4 9	21 16	1 30	24 14	0 35	18 47	2 23	23 56	0 32	6 57	2 3	2 15	11 48	0 51	0 49	0 22		n.a.
F 8	0 42	19 52	3 48	1 30	0s 3	21 37	4 10	21 8	1 31	24 13	0 35	18 47	2 22	23 56	0 32	6 56	2 3	2 16	11 48	0 51	0 48	0 26		n.a.
S 9	1 7	15 3	2 57	2 14	0 10	21 54	4 12	21 0	1 32	24 13	0 35	18 48	2 22	23 56	0 32	6 56	2 3	2 16	11 48	0 51	0 47	0 29		n.a.
S 10	1 32	9 44	1 59	2 58	0 16	22 10	4 14	20 52	1 32	24 13	0 35	18 48	2 22	23 56	0 32	6 55	2 3	2 17	11 48	0 51	0 45	0 33		n.a.
M11	1 56	4 7	0 56	3 42	0 22	22 26	4 15	20 44	1 33	24 13	0 35	18 49	2 22	23 55	0 32	6 55	2 3	2 17	11 48	0 51	0 44	0 36		n.a.
T 12	2 21	1s39	0s 9	4 26	0 29	22 41	4 16	20 36	1 34	24 13	0 36	18 49	2 22	23 55	0 32	6 54	2 3	2 18	11 48	0 51	0 43	0 40		n.a.
W13	2 45	7 21	1 14	5 9	0 35	22 56	4 17	20 27	1 34	24 13	0 36	18 50	2 22	23 55	0 32	6 53	2 3	2 18	11 48	0 51	0 42	0 43		n.a.
T 14	3 10	12 50	2 16	5 52	0 41	23 10	4 18	20 19	1 35	24 13	0 36	18 50	2 21	23 55	0 32	6 53	2 3	2 19	11 48	0 51	0 40	0 47		n.a.
F 15	3 34	17 53	3 12	6 35	0 48	23 23	4 18	20 10	1 36	24 13	0 36	18 51	2 21	23 55	0 32	6 52	2 3	2 19	11 49	0 50	0 39	0 50		n.a.
S 16	3 59	22 18	4 1	7 17	0 54	23 36	4 19	20 2	1 36	24 13	0 37	18 51	2 21	23 55	0 32	6 51	2 3	2 19	11 49	0 50	0 38	0 54		n.a.
S 17	4 23	25 49	4 39	7 59	1 0	23 48	4 19	19 53	1 37	24 13	0 37	18 51	2 21	23 55	0 32	6 51	2 3	2 20	11 49	0 49	0 36	0 57		n.a.
M18	4 47	28 11	5 5	8 41	1 6	24 0	4 19	19 44	1 37	24 13	0 37	18 52	2 21	23 55	0 32	6 50	2 3	2 20	11 49	0 49	0 35	1 1		n.a.
T 19	5 12	29 9	5 17	9 22	1 11	24 11	4 19	19 35	1 38	24 13	0 37	18 52	2 21	23 55	0 32	6 50	2 3	2 21	11 49	0 48	0 34	1 4		n.a.
W20	5 36	28 32	5 13	10 3	1 17	24 21	4 18	19 26	1 39	24 13	0 38	18 52	2 20	23 55	0 32	6 49	2 3	2 21	11 49	0 48	0 33	1 8		n.a.
T 21	6 0	26 16	4 52	10 43	1 22	24 30	4 17	19 17	1 39	24 13	0 38	18 52	2 20	23 55	0 32	6 48	2 3	2 22	11 49	0 48	0 31	1 11		n.a.
F 22	6 24	22 24	4 14	11 23	1 28	24 39	4 17	19 8	1 40	24 13	0 38	18 53	2 20	23 55	0 32	6 48	2 3	2 22	11 49	0 49	0 30	1 15		n.a.
S 23	6 48	17 9	3 19	12 2	1 33	24 47	4 15	18 58	1 41	24 13	0 38	18 53	2 20	23 55	0 32	6 47	2 3	2 22	11 49	0 49	0 29	1 18		n.a.
S 24	7 11	10 48	2 10	12 41	1 38	24 55	4 14	18 49	1 41	24 13	0 38	18 53	2 20	23 55	0 32	6 46	2 3	2 23	11 49	0 50	0 27	1 22		n.a.
M25	7 35	3 42	0 51	13 19	1 42	25 2	4 12	18 39	1 42	24 13	0 39	18 53	2 19	23 55	0 32	6 46	2 3	2 23	11 48	0 50	0 26	1 25		n.a.
T 26	7 59	3n41	0n32	13 56	1 47	25 8	4 10	18 30	1 43	24 13	0 39	18 53	2 19	23 55	0 32	6 45	2 3	2 24	11 48	0 50	0 25	1 29		n.a.
W27	8 22	10 53	1 54	14 33	1 51	25 13	4 8	18 20	1 43	24 13	0 39	18 53	2 19	23 55	0 32	6 44	2 3	2 24	11 48	0 50	0 24	1 32		n.a.
T 28	8 45	17 26	3 7	15 9	1 55	25 18	4 5	18 11	1 44	24 13	0 39	18 53	2 19	23 55	0 32	6 44	2 3	2 24	11 48	0 49	0 22	1 36		n.a.
F 29	9 8	22 49	4 6	15 44	1 59	25 22	4 2	18 1	1 45	24 13	0 40	18 53	2 19	23 55	0 33	6 43	2 3	2 25	11 48	0 48	0 21	1 39		n.a.
S 30	9 31	26 40	4 47	16 18	2 2	25 25	3 59	17 51	1 45	24 13	0 40	18 53	2 19	23 55	0 33	6 42	2 3	2 25	11 48	0 46	0 20	1 43		n.a.
S 31	9s54	28n45	5n10	16s51	2s 5	25s27	3s55	17n41	1n46	24n13	0n40	18s52	2s18	23n55	0n33	6n42	2s 3	2s26	11s48	0n45	0n18	1s46		n.a.

Julian Day Number = 1148619.5, Delta T = 10h14m03s
Ecliptic obliquity = 23°52'51, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°42'35, Lahiri = -25°35'35 Julian Calendar 1 Oct. 1569 BCE == Greg. Calendar 17 Sept. 1569 BCE

The year -1568 astronomical counting style corresponds to year 1569 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1569 BCE
geocentric

NOVEMBER 1569 BCE (-1568) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 46 55	26♎ 9'51	5♋ 1	10♏52	5♐55	17♌38	9♋16	14♒52	11°R25	21°R37	21°R24	1°R49	0♈42	3♎52	n.a.	M 1
T 2	1 50 52	27°11'05	18° 5	12°23	6°24	18°12	9°17	14°52	11♋25	21♈36	21♈23	1♈48	0°39	3°59	n.a.	T 2
W 3	1 54 48	28°12'20	0♌45	13°53	6°51	18°46	9°18	14°52	11°25	21°34	21°22	1°D47	0°36	4° 6	n.a.	W 3
T 4	1 58 45	29°13'35	13° 5	15°23	7°16	19°19	9°19	14°53	11°25	21°32	21°21	1°48	0°33	4°12	n.a.	T 4
F 5	2 2 41	0♏14'52	25° 9	16°52	7°40	19°53	9°20	14°53	11°24	21°31	21°20	1°50	0°30	4°19	n.a.	F 5
S 6	2 6 38	1°16'09	7♍ 3	18°20	8° 1	20°27	9°20	14°54	11°24	21°29	21°18	1°52	0°27	4°26	n.a.	S 6
S 7	2 10 35	2°17'27	18°51	19°47	8°21	21° 0	9°20	14°54	11°24	21°27	21°17	1°53	0°23	4°32	n.a.	S 7
M 8	2 14 31	3°18'45	0♎37	21°13	8°39	21°33	9°R21	14°55	11°23	21°26	21°16	1°R54	0°20	4°39	n.a.	M 8
T 9	2 18 28	4°20'04	12°24	22°37	8°55	22° 7	9°21	14°56	11°23	21°24	21°15	1°53	0°17	4°46	n.a.	T 9
W10	2 22 24	5°21'23	24°16	23°59	9° 8	22°40	9°20	14°57	11°22	21°22	21°14	1°51	0°14	4°52	n.a.	W10
T 11	2 26 21	6°22'43	6♏15	25°20	9°20	23°13	9°20	14°58	11°21	21°21	21°13	1°47	0°11	4°59	n.a.	T 11
F 12	2 30 17	7°24'03	18°22	26°37	9°29	23°46	9°19	14°59	11°21	21°19	21°12	1°41	0° 7	5° 5	n.a.	F 12
S 13	2 34 14	8°25'23	0♐39	27°52	9°36	24°19	9°18	15° 1	11°20	21°17	21°11	1°35	0° 4	5°12	n.a.	S 13
S 14	2 38 11	9°26'43	13° 6	29° 3	9°41	24°52	9°17	15° 2	11°19	21°16	21°10	1°27	0° 1	5°19	n.a.	S 14
M15	2 42 7	10°28'03	25°45	0♐10	9°R43	25°24	9°16	15° 4	11°19	21°14	21° 8	1°20	29♓58	5°25	n.a.	M15
T 16	2 46 4	11°29'23	8♑37	1°12	9°42	25°57	9°15	15° 5	11°18	21°13	21° 7	1°15	29°55	5°32	n.a.	T 16
W17	2 50 0	12°30'43	21°43	2° 9	9°40	26°29	9°13	15° 7	11°17	21°11	21° 6	1°11	29°52	5°39	n.a.	W17
T 18	2 53 57	13°32'02	5♒ 5	3° 0	9°34	27° 2	9°11	15° 9	11°16	21° 9	21° 5	1° 9	29°48	5°45	n.a.	T 18
F 19	2 57 53	14°33'21	18°44	3°43	9°26	27°34	9° 9	15°11	11°15	21° 8	21° 4	1°D 8	29°45	5°52	n.a.	F 19
S 20	3 1 50	15°34'40	2♓42	4°18	9°16	28° 6	9° 7	15°13	11°14	21° 6	21° 3	1° 9	29°42	5°59	n.a.	S 20
S 21	3 5 46	16°35'58	16°58	4°45	9° 3	28°38	9° 4	15°15	11°13	21° 5	21° 2	1°11	29°39	6° 5	n.a.	S 21
M22	3 9 43	17°37'16	1♈31	5° 1	8°48	29°10	9° 2	15°18	11°11	21° 3	21° 1	1°R11	29°36	6°12	n.a.	M22
T 23	3 13 40	18°38'33	16°17	5°R 7	8°30	29°42	8°59	15°20	11°10	21° 2	21° 0	1°10	29°33	6°19	n.a.	T 23
W24	3 17 36	19°39'50	1♉11	5° 2	8° 9	0♍14	8°56	15°23	11° 9	21° 0	20°59	1° 7	29°29	6°25	n.a.	W24
T 25	3 21 33	20°41'06	16° 5	4°45	7°47	0°45	8°53	15°25	11° 7	20°59	20°58	1° 1	29°26	6°32	n.a.	T 25
F 26	3 25 29	21°42'22	0♊50	4°16	7°22	1°17	8°50	15°28	11° 6	20°58	20°57	0°54	29°23	6°39	n.a.	F 26
S 27	3 29 26	22°43'38	15°18	3°35	6°55	1°48	8°46	15°31	11° 5	20°56	20°56	0°45	29°20	6°45	n.a.	S 27
S 28	3 33 22	23°44'54	29°23	2°44	6°26	2°20	8°42	15°34	11° 3	20°55	20°55	0°36	29°17	6°52	n.a.	S 28
M29	3 37 19	24°46'09	13♋ 2	1°42	5°56	2°51	8°38	15°37	11° 2	20°53	20°54	0°28	29°13	6°58	n.a.	M29
T 30	3 41 16	25♏47'24	26♋14	0♐33	5♐23	3♍22	8♋34	15♒40	11♋ 0	20♈52	20♈53	0♈22	29♓10	7♎ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s17	29n 1	5n15	17s23	2s 8	25s29	3s51	17n31	1n47	24n13	0n40	18s52	2s18	23n55	0n33	6n41	2s 3	2s26	11s48	0n44	0n17	1s50		n.a.
T 2	10 39	27 38	5 2	17 54	2 10	25 30	3 47	17 21	1 47	24 13	0 41	18 52	2 18	23 55	0 33	6 41	2 3	2 26	11 48	0 44	0 16	1 53		n.a.
W 3	11 2	24 50	4 36	18 24	2 12	25 30	3 42	17 11	1 48	24 14	0 41	18 52	2 18	23 55	0 33	6 40	2 3	2 27	11 48	0 43	0 15	1 57		n.a.
T 4	11 24	20 59	3 57	18 53	2 14	25 30	3 37	17 1	1 49	24 14	0 41	18 51	2 18	23 55	0 33	6 39	2 3	2 27	11 48	0 44	0 13	2 0		n.a.
F 5	11 46	16 19	3 8	19 20	2 15	25 28	3 32	16 51	1 49	24 14	0 41	18 51	2 17	23 56	0 33	6 39	2 3	2 27	11 48	0 44	0 12	2 4		n.a.
S 6	12 8	11 7	2 12	19 46	2 15	25 26	3 26	16 41	1 50	24 14	0 42	18 51	2 17	23 56	0 33	6 38	2 3	2 28	11 48	0 45	0 11	2 7		n.a.
S 7	12 29	5 35	1 11	20 10	2 15	25 23	3 20	16 30	1 51	24 14	0 42	18 50	2 17	23 56	0 33	6 37	2 3	2 28	11 48	0 46	0 9	2 11		n.a.
M 8	12 51	0s 8	0 7	20 33	2 15	25 20	3 13	16 20	1 52	24 15	0 42	18 50	2 17	23 56	0 33	6 37	2 3	2 28	11 48	0 46	0 8	2 14		n.a.
T 9	13 12	5 52	0s57	20 54	2 13	25 15	3 6	16 10	1 52	24 15	0 42	18 50	2 17	23 56	0 33	6 36	2 3	2 29	11 48	0 46	0 7	2 18		n.a.
W10	13 33	11 25	1 59	21 14	2 11	25 10	2 58	15 59	1 53	24 15	0 43	18 49	2 16	23 56	0 33	6 36	2 3	2 29	11 47	0 45	0 6	2 21		n.a.
T 11	13 54	16 37	2 57	21 31	2 8	25 4	2 50	15 49	1 54	24 16	0 43	18 48	2 16	23 56	0 33	6 35	2 3	2 29	11 47	0 43	0 4	2 25		n.a.
F 12	14 14	21 14	3 46	21 47	2 5	24 57	2 42	15 38	1 54	24 16	0 43	18 48	2 16	23 56	0 33	6 34	2 3	2 30	11 47	0 41	0 3	2 28		n.a.
S 13	14 34	25 0	4 26	22 0	2 0	24 49	2 33	15 28	1 55	24 16	0 43	18 47	2 16	23 56	0 33	6 34	2 3	2 30	11 47	0 38	0 2	2 32		n.a.
S 14	14 54	27 39	4 54	22 11	1 55	24 40	2 23	15 17	1 56	24 16	0 44	18 47	2 16	23 56	0 33	6 33	2 3	2 30	11 47	0 35	0 0	2 35		n.a.
M15	15 14	28 57	5 9	22 19	1 48	24 31	2 13	15 7	1 56	24 17	0 44	18 46	2 15	23 56	0 33	6 33	2 2	2 31	11 47	0 33	0s 1	2 39		n.a.
T 16	15 33	28 42	5 7	22 25	1 41	24 20	2 3	14 56	1 57	24 17	0 44	18 45	2 15	23 56	0 33	6 32	2 2	2 31	11 47	0 30	0 2	2 42		n.a.
W17	15 53	26 52	4 50	22 29	1 32	24 9	1 52	14 45	1 58	24 18	0 44	18 45	2 15	23 57	0 33	6 31	2 2	2 31	11 47	0 29	0 3	2 45		n.a.
T 18	16 11	23 30	4 18	22 29	1 22	23 57	1 41	14 35	1 59	24 18	0 45	18 44	2 15	23 57	0 33	6 31	2 2	2 31	11 47	0 28	0 5	2 49		n.a.
F 19	16 30	18 48	3 30	22 27	1 11	23 44	1 29	14 24	1 59	24 18	0 45	18 43	2 15	23 57	0 33	6 30	2 2	2 32	11 46	0 28	0 6	2 52		n.a.
S 20	16 48	13 0	2 28	22 21	0 58	23 31	1 17	14 13	2 0	24 19	0 45	18 42	2 14	23 57	0 33	6 30	2 2	2 32	11 46	0 28	0 7	2 56		n.a.
S 21	17 6	6 24	1 16	22 12	0 45	23 16	1 4	14 3	2 1	24 19	0 45	18 41	2 14	23 57	0 33	6 29	2 2	2 32	11 46	0 29	0 9	2 59		n.a.
M22	17 24	0n38	0n 2	22 1	0 29	23 0	0 51	13 52	2 2	24 20	0 46	18 40	2 14	23 57	0 33	6 29	2 2	2 32	11 46	0 29	0 10	3 3		n.a.
T 23	17 41	7 45	1 21	21 46	0 13	22 44	0 37	13 41	2 2	24 20	0 46	18 39	2 14	23 57	0 33	6 28	2 2	2 33	11 46	0 28	0 11	3 6		n.a.
W24	17 58	14 30	2 35	21 27	0n 5	22 27	0 23	13 30	2 3	24 20	0 46	18 39	2 14	23 58	0 33	6 28	2 2	2 33	11 46	0 27	0 12	3 10		n.a.
T 25	18 15	20 25	3 38	21 6	0 23	22 9	0 9	13 20	2 4	24 21	0 46	18 38	2 13	23 58	0 33	6 27	2 2	2 33	11 45	0 25	0 14	3 13		n.a.
F 26	18 32	25 2	4 26	20 42	0 42	21 50	0n 6	13 9	2 4	24 21	0 47	18 37	2 13	23 58	0 34	6 27	2 2	2 33	11 45	0 22	0 15	3 17		n.a.
S 27	18 48	27 57	4 56	20 14	1 2	21 31	0 21	12 58	2 5	24 22	0 47	18 35	2 13	23 58	0 34	6 26	2 2	2 33	11 45	0 18	0 16	3 20		n.a.
S 28	19 3	28 59	5 6	19 45	1 22	21 11	0 36	12 47	2 6	24 22	0 47	18 34	2 13	23 58	0 34	6 26	2 2	2 34	11 45	0 15	0 18	3 24		n.a.
M29	19 19	28 11	4 59	19 13	1 42	20 51	0 51	12 37	2 7	24 23	0 47	18 33	2 13	23 58	0 34	6 25	2 2	2 34	11 45	0 11	0 19	3 27		n.a.
T 30	19s34	25n48	4n36	18s41	2n 1	20s30	1n 7	12n26	2n 8	24n23	0n48	18s32	2s12	23n58	0n34	6n25	2s 2	2s34	11s45	0n 9	0s20	3s31		n.a.

Julian Day Number = 1148650.5, Delta T = 10h14m01s
Ecliptic obliquity = 23°52'51, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°42'31, Lahiri = -25°35'31 Julian Calendar 1 Nov. 1569 BCE == Greg. Calendar 18 Oct. 1569 BCE

The year -1568 astronomical counting style corresponds to year 1569 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1569 BCE
geocentric

DECEMBER 1569 BCE (-1568) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 45 12	26♏48'39	8♌59	29°R19	4°R50	3♍53	8°R30	15♒43	10°R59	20°R51	20°R52	0°R18	29♓ 7	7♎12	n.a.	W 1
T 2	3 49 9	27°49'53	21°22	28♏ 0	4♐15	4°23	8♋26	15°47	10♋57	20♈49	20♈52	0♈16	29° 4	7°18	n.a.	T 2
F 3	3 53 5	28°51'07	3♍28	26°41	3°39	4°54	8°21	15°50	10°55	20°48	20°51	0°D16	29° 1	7°25	n.a.	F 3
S 4	3 57 2	29°52'20	15°22	25°24	3° 3	5°25	8°16	15°54	10°53	20°47	20°50	0°17	28°58	7°32	n.a.	S 4
S 5	4 0 58	0♐53'33	27°10	24°10	2°26	5°55	8°11	15°57	10°52	20°46	20°49	0°R17	28°54	7°38	n.a.	S 5
M 6	4 4 55	1°54'46	8♎56	23° 2	1°49	6°25	8° 6	16° 1	10°50	20°44	20°48	0°17	28°51	7°45	n.a.	M 6
T 7	4 8 52	2°55'58	20°45	22° 1	1°12	6°55	8° 1	16° 5	10°48	20°43	20°47	0°15	28°48	7°52	n.a.	T 7
W 8	4 12 48	3°57'09	2♏43	21° 8	0°36	7°25	7°56	16° 9	10°46	20°42	20°46	0°10	28°45	7°58	n.a.	W 8
T 9	4 16 45	4°58'20	14°50	20°25	29♏59	7°55	7°50	16°13	10°44	20°41	20°46	0° 2	28°42	8° 5	n.a.	T 9
F 10	4 20 41	5°59'29	27°10	19°51	29°25	8°24	7°45	16°17	10°42	20°40	20°45	29♓52	28°39	8°12	n.a.	F 10
S 11	4 24 38	7° 0'38	9♐43	19°26	28°50	8°54	7°39	16°21	10°40	20°39	20°44	29°40	28°35	8°18	n.a.	S 11
S 12	4 28 34	8° 1'47	22°30	19°10	28°18	9°23	7°33	16°26	10°38	20°38	20°43	29°27	28°32	8°25	n.a.	S 12
M13	4 32 31	9° 2'54	5♑30	19°D 3	27°46	9°52	7°27	16°30	10°36	20°37	20°43	29°14	28°29	8°32	n.a.	M13
T 14	4 36 27	10° 3'59	18°42	19° 5	27°17	10°21	7°20	16°35	10°34	20°36	20°42	29° 4	28°26	8°38	n.a.	T 14
W15	4 40 24	11° 5'04	2♒ 4	19°13	26°49	10°49	7°14	16°39	10°32	20°35	20°41	28°55	28°23	8°45	n.a.	W15
T 16	4 44 21	12° 6'07	15°37	19°29	26°23	11°18	7° 7	16°44	10°30	20°34	20°41	28°50	28°19	8°51	n.a.	T 16
F 17	4 48 17	13° 7'09	29°19	19°52	25°59	11°46	7° 1	16°48	10°27	20°33	20°40	28°47	28°16	8°58	n.a.	F 17
S 18	4 52 14	14° 8'09	13♓12	20°20	25°38	12°14	6°54	16°53	10°25	20°32	20°39	28°D47	28°13	9° 5	n.a.	S 18
S 19	4 56 10	15° 9'08	27°15	20°54	25°19	12°42	6°47	16°58	10°23	20°31	20°39	28°R47	28°10	9°11	n.a.	S 19
M20	5 0 7	16°10'05	11♈28	21°33	25° 2	13°10	6°40	17° 3	10°20	20°30	20°38	28°46	28° 7	9°18	n.a.	M20
T 21	5 4 3	17°11'00	25°49	22°16	24°48	13°38	6°33	17° 8	10°18	20°30	20°37	28°44	28° 4	9°25	n.a.	T 21
W22	5 8 0	18°11'54	10♉16	23° 4	24°36	14° 5	6°26	17°13	10°16	20°29	20°37	28°39	28° 0	9°31	n.a.	W22
T 23	5 11 57	19°12'47	24°45	23°55	24°26	14°32	6°19	17°19	10°13	20°28	20°36	28°31	27°57	9°38	n.a.	T 23
F 24	5 15 53	20°13'38	9♊ 8	24°49	24°19	14°59	6°12	17°24	10°11	20°27	20°36	28°21	27°54	9°45	n.a.	F 24
S 25	5 19 50	21°14'27	23°20	25°47	24°15	15°26	6° 4	17°29	10° 9	20°27	20°35	28° 8	27°51	9°51	n.a.	S 25
S 26	5 23 46	22°15'15	7♋15	26°48	24°D13	15°52	5°57	17°35	10° 6	20°26	20°35	27°55	27°48	9°58	n.a.	S 26
M27	5 27 43	23°16'02	20°49	27°51	24°14	16°18	5°49	17°40	10° 4	20°26	20°34	27°44	27°45	10° 5	n.a.	M27
T 28	5 31 39	24°16'48	3♌59	28°56	24°16	16°44	5°42	17°46	10° 1	20°25	20°34	27°34	27°41	10°11	n.a.	T 28
W29	5 35 36	25°17'31	16°46	0♐ 4	24°22	17°10	5°34	17°51	9°59	20°24	20°34	27°26	27°38	10°18	n.a.	W29
T 30	5 39 32	26°18'14	29°11	1°14	24°30	17°36	5°26	17°57	9°56	20°24	20°33	27°22	27°35	10°25	n.a.	T 30
F 31	5 43 29	27♐18'55	11♍20	2♐25	24♏39	18♍ 1	5♋18	18♒ 3	9♋54	20♈23	20♈33	27♓20	27♓32	10♎31	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	19s48	22n11	4n 0	18s 7	2n18	20s 9	1n22	12n15	2n 8	24n24	0n48	18s31	2s12	23n59	0n34	6n24	2s 2	2s34	11s44	0n 7	0s21	3s34			n.a.
T 2	20 2	17 41	3 13	17 35	2 34	19 47	1 38	12 4	2 9	24 24	0 48	18 30	2 12	23 59	0 34	6 24	2 2	2 34	11 44	0 6	0 23	3 38			n.a.
F 3	20 16	12 34	2 19	17 3	2 48	19 25	1 53	11 54	2 10	24 25	0 48	18 29	2 12	23 59	0 34	6 23	2 2	2 34	11 44	0 6	0 24	3 41			n.a.
S 4	20 30	7 5	1 19	16 33	3 0	19 3	2 8	11 43	2 11	24 26	0 49	18 27	2 12	23 59	0 34	6 23	2 2	2 35	11 44	0 7	0 25	3 45			n.a.
S 5	20 43	1 24	0 17	16 6	3 10	18 41	2 23	11 32	2 11	24 26	0 49	18 26	2 11	23 59	0 34	6 23	2 2	2 35	11 44	0 7	0 27	3 48			n.a.
M 6	20 56	4s18	0s46	15 42	3 17	18 19	2 38	11 22	2 12	24 27	0 49	18 25	2 11	24 0	0 34	6 22	2 2	2 35	11 43	0 7	0 28	3 52			n.a.
T 7	21 8	9 54	1 47	15 22	3 22	17 58	2 53	11 11	2 13	24 27	0 49	18 23	2 11	24 0	0 34	6 22	2 2	2 35	11 43	0 6	0 29	3 55			n.a.
W 8	21 20	15 12	2 44	15 6	3 24	17 36	3 7	11 0	2 14	24 28	0 50	18 22	2 11	24 0	0 34	6 21	2 2	2 35	11 43	0 4	0 30	3 59			n.a.
T 9	21 31	19 59	3 34	14 54	3 25	17 16	3 20	10 50	2 14	24 28	0 50	18 21	2 11	24 0	0 34	6 21	2 1	2 35	11 43	0 1	0 32	4 2			n.a.
F 10	21 42	24 1	4 15	14 46	3 24	16 55	3 33	10 39	2 15	24 29	0 50	18 19	2 11	24 0	0 34	6 21	2 1	2 35	11 43	0s 3	0 33	4 5			n.a.
S 11	21 53	27 0	4 44	14 42	3 21	16 36	3 46	10 29	2 16	24 29	0 50	18 18	2 10	24 0	0 34	6 20	2 1	2 35	11 42	0 8	0 34	4 9			n.a.
S 12	22 3	28 39	5 0	14 41	3 16	16 17	3 58	10 18	2 17	24 30	0 50	18 16	2 10	24 1	0 34	6 20	2 1	2 35	11 42	0 13	0 36	4 12			n.a.
M13	22 13	28 46	5 0	14 45	3 11	15 59	4 9	10 8	2 18	24 31	0 51	18 15	2 10	24 1	0 34	6 20	2 1	2 36	11 42	0 18	0 37	4 16			n.a.
T 14	22 22	27 15	4 45	14 51	3 5	15 42	4 20	9 57	2 18	24 31	0 51	18 13	2 10	24 1	0 34	6 19	2 1	2 36	11 42	0 23	0 38	4 19			n.a.
W15	22 31	24 10	4 13	15 0	2 58	15 25	4 30	9 47	2 19	24 32	0 51	18 12	2 10	24 1	0 34	6 19	2 1	2 36	11 41	0 26	0 39	4 23			n.a.
T 16	22 40	19 45	3 28	15 12	2 50	15 10	4 40	9 37	2 20	24 32	0 51	18 10	2 10	24 1	0 34	6 19	2 1	2 36	11 41	0 28	0 41	4 26			n.a.
F 17	22 48	14 15	2 29	15 26	2 41	14 56	4 49	9 26	2 21	24 33	0 52	18 8	2 9	24 2	0 34	6 18	2 1	2 36	11 41	0 29	0 42	4 30			n.a.
S 18	22 55	7 58	1 22	15 43	2 33	14 43	4 57	9 16	2 22	24 33	0 52	18 7	2 9	24 2	0 34	6 18	2 1	2 36	11 41	0 30	0 43	4 33			n.a.
S 19	23 2	1 14	0 8	16 0	2 24	14 31	5 4	9 6	2 22	24 34	0 52	18 5	2 9	24 2	0 34	6 18	2 1	2 36	11 41	0 30	0 45	4 37			n.a.
M20	23 9	5n38	1n 7	16 20	2 14	14 21	5 11	8 56	2 23	24 35	0 52	18 3	2 9	24 2	0 34	6 18	2 1	2 36	11 40	0 30	0 46	4 40			n.a.
T 21	23 15	12 17	2 18	16 40	2 5	14 12	5 17	8 46	2 24	24 35	0 52	18 2	2 9	24 2	0 34	6 17	2 1	2 36	11 40	0 31	0 47	4 44			n.a.
W22	23 21	18 20	3 21	17 1	1 55	14 3	5 22	8 36	2 25	24 36	0 53	18 0	2 9	24 3	0 34	6 17	2 1	2 36	11 40	0 33	0 48	4 47			n.a.
T 23	23 26	23 21	4 10	17 24	1 46	13 56	5 27	8 26	2 26	24 36	0 53	17 58	2 9	24 3	0 34	6 17	2 1	2 36	11 40	0 36	0 50	4 51			n.a.
F 24	23 31	26 54	4 44	17 46	1 36	13 51	5 32	8 16	2 27	24 37	0 53	17 56	2 8	24 3	0 34	6 17	2 1	2 36	11 39	0 40	0 51	4 54			n.a.
S 25	23 35	28 41	4 59	18 10	1 26	13 46	5 35	8 6	2 27	24 37	0 53	17 54	2 8	24 3	0 34	6 16	2 1	2 36	11 39	0 45	0 52	4 57			n.a.
S 26	23 39	28 37	4 56	18 33	1 17	13 43	5 38	7 57	2 28	24 38	0 53	17 53	2 8	24 4	0 34	6 16	2 0	2 35	11 39	0 50	0 54	5 1			n.a.
M27	23 42	26 47	4 37	18 57	1 7	13 40	5 41	7 47	2 29	24 38	0 53	17 51	2 8	24 4	0 34	6 16	2 0	2 35	11 38	0 55	0 55	5 4			n.a.
T 28	23 45	23 32	4 3	19 21	0 58	13 39	5 43	7 37	2 30	24 39	0 54	17 49	2 8	24 4	0 34	6 16	2 0	2 35	11 38	0 59	0 56	5 8			n.a.
W29	23 48	19 13	3 17	19 45	0 48	13 39	5 44	7 28	2 31	24 39	0 54	17 47	2 8	24 4	0 34	6 16	2 0	2 35	11 38	1 2	0 57	5 11			n.a.
T 30	23 50	14 12	2 23	20 9	0 39	13 40	5 46	7 19	2 32	24 40	0 54	17 45	2 8	24 4	0 34	6 16	2 0	2 35	11 38	1 4	0 59	5 15			n.a.
F 31	23s51	8n44	1n24	20s32	0n30	13s41	5n46	7n 9	2n32	24n40	0n54	17s43	2s 7	24n 5	0n34	6n16	2s 0	2s35	11s37	1s 5	1s 0	5s18			n.a.

Julian Day Number = 1148680.5, Delta T = 10h13m59s
Ecliptic obliquity = 23°52'50, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°42'27, Lahiri = -25°35'27 Julian Calendar 1 Dec. 1569 BCE == Greg. Calendar 17 Nov. 1569 BCE

The year -1568 astronomical counting style corresponds to year 1569 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1568 BCE
geocentric

JANUARY 1568 BCE (-1567) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 47 26	28♐19'35	23♍16	3♐39	24♏52	18♍26	5°R11	18♒ 9	9°R51	20°R23	20°R32	27°R19	27♓29	10♎38	n.a.	S 1
S 2	5 51 22	29°20'13	5♎ 5	4°54	25° 6	18°51	5♋ 3	18°15	9♋49	20♈23	20♈32	27♓19	27°25	10°45	n.a.	S 2
M 3	5 55 19	0♑20'50	16°52	6°11	25°22	19°15	4°55	18°21	9°46	20°22	20°32	27°19	27°22	10°51	n.a.	M 3
T 4	5 59 15	1°21'26	28°44	7°29	25°41	19°39	4°47	18°27	9°43	20°22	20°31	27°16	27°19	10°58	n.a.	T 4
W 5	6 3 12	2°22'00	10♏45	8°48	26° 1	20° 3	4°39	18°33	9°41	20°22	20°31	27°11	27°16	11° 4	n.a.	W 5
T 6	6 7 8	3°22'33	22°59	10° 9	26°23	20°27	4°31	18°39	9°38	20°21	20°31	27° 3	27°13	11°11	n.a.	T 6
F 7	6 11 5	4°23'04	5♐29	11°31	26°47	20°50	4°23	18°45	9°36	20°21	20°31	26°53	27°10	11°18	n.a.	F 7
S 8	6 15 1	5°23'33	18°17	12°55	27°13	21°13	4°15	18°52	9°33	20°21	20°30	26°40	27° 6	11°24	n.a.	S 8
S 9	6 18 58	6°24'01	1♑22	14°19	27°40	21°36	4° 7	18°58	9°30	20°21	20°30	26°27	27° 3	11°31	n.a.	S 9
M10	6 22 55	7°24'27	14°45	15°45	28°10	21°58	4° 0	19° 5	9°28	20°21	20°30	26°14	27° 0	11°38	n.a.	M10
T 11	6 26 51	8°24'51	28°21	17°12	28°40	22°20	3°52	19°11	9°25	20°21	20°30	26° 3	26°57	11°44	n.a.	T 11
W12	6 30 48	9°25'13	12♒ 9	18°40	29°12	22°42	3°44	19°18	9°22	20°20	20°30	25°54	26°54	11°51	n.a.	W12
T 13	6 34 44	10°25'33	26° 4	20° 9	29°46	23° 4	3°36	19°24	9°20	20°D20	20°30	25°48	26°51	11°58	n.a.	T 13
F 14	6 38 41	11°25'50	10♓ 4	21°39	0♐21	23°25	3°28	19°31	9°17	20°20	20°30	25°45	26°47	12° 4	n.a.	F 14
S 15	6 42 37	12°26'06	24° 7	23°10	0°57	23°45	3°20	19°37	9°15	20°20	20°30	25°D44	26°44	12°11	n.a.	S 15
S 16	6 46 34	13°26'19	8♈12	24°42	1°34	24° 6	3°13	19°44	9°12	20°21	20°30	25°R44	26°41	12°18	n.a.	S 16
M17	6 50 30	14°26'30	22°17	26°16	2°13	24°26	3° 5	19°51	9° 9	20°21	20°D30	25°44	26°38	12°24	n.a.	M17
T 18	6 54 27	15°26'38	6♉23	27°50	2°53	24°45	2°57	19°58	9° 7	20°21	20°30	25°42	26°35	12°31	n.a.	T 18
W19	6 58 24	16°26'44	20°28	29°25	3°34	25° 4	2°50	20° 5	9° 4	20°21	20°30	25°38	26°31	12°38	n.a.	W19
T 20	7 2 20	17°26'49	4♊29	1♑ 2	4°16	25°23	2°42	20°12	9° 2	20°21	20°30	25°32	26°28	12°44	n.a.	T 20
F 21	7 6 17	18°26'50	18°24	2°39	4°59	25°42	2°35	20°19	8°59	20°21	20°30	25°22	26°25	12°51	n.a.	F 21
S 22	7 10 13	19°26'50	2♋10	4°18	5°43	25°59	2°28	20°26	8°56	20°22	20°30	25°12	26°22	12°58	n.a.	S 22
S 23	7 14 10	20°26'48	15°42	5°57	6°28	26°17	2°20	20°33	8°54	20°22	20°30	25° 0	26°19	13° 4	n.a.	S 23
M24	7 18 6	21°26'43	28°58	7°38	7°14	26°34	2°13	20°40	8°51	20°22	20°30	24°50	26°16	13°11	n.a.	M24
T 25	7 22 3	22°26'36	11♌56	9°20	8° 1	26°51	2° 6	20°47	8°49	20°23	20°30	24°41	26°12	13°18	n.a.	T 25
W26	7 25 59	23°26'27	24°36	11° 3	8°48	27° 7	1°59	20°54	8°46	20°23	20°30	24°34	26° 9	13°24	n.a.	W26
T 27	7 29 56	24°26'16	6♍58	12°47	9°37	27°23	1°52	21° 1	8°44	20°24	20°31	24°30	26° 6	13°31	n.a.	T 27
F 28	7 33 53	25°26'04	19° 5	14°32	10°26	27°38	1°46	21° 8	8°41	20°24	20°31	24°D28	26° 3	13°38	n.a.	F 28
S 29	7 37 49	26°25'49	1♎ 2	16°18	11°16	27°53	1°39	21°16	8°39	20°25	20°31	24°28	26° 0	13°44	n.a.	S 29
S 30	7 41 46	27°25'32	12°52	18° 6	12° 7	28° 8	1°32	21°23	8°36	20°25	20°31	24°29	25°57	13°51	n.a.	S 30
M31	7 45 42	28♑25'14	24♎40	19♑54	12♐58	28♍21	1♋26	21♒30	8♋34	20♈26	20♈32	24°R30	25♓53	13♎57	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s52	3n 3	0n21	20s55	0n21	13s44	5n46	7n 0	2n33	24n41	0n54	17s41	2s 7	24n 5	0n34	6n15	2s 0	2s35	11s37	1s 5	1s 1	5s22		n.a.
S 2	23 53	2s41	0s41	21 18	0 13	13 48	5 46	6 51	2 34	24 41	0 54	17 39	2 7	24 5	0 34	6 15	2 0	2 35	11 37	1 5	1 3	5 25		n.a.
M 3	23 53	8 18	1 42	21 40	0 4	13 52	5 46	6 42	2 35	24 42	0 55	17 37	2 7	24 5	0 34	6 15	2 0	2 35	11 37	1 5	1 4	5 28		n.a.
T 4	23 52	13 41	2 38	22 2	0s 4	13 57	5 45	6 33	2 36	24 42	0 55	17 35	2 7	24 5	0 34	6 15	2 0	2 34	11 36	1 6	1 5	5 32		n.a.
W 5	23 52	18 36	3 28	22 23	0 12	14 3	5 44	6 24	2 37	24 43	0 55	17 33	2 7	24 6	0 35	6 15	2 0	2 34	11 36	1 8	1 6	5 35		n.a.
T 6	23 50	22 52	4 10	22 43	0 20	14 10	5 42	6 15	2 38	24 43	0 55	17 31	2 7	24 6	0 35	6 15	2 0	2 34	11 36	1 12	1 8	5 39		n.a.
F 7	23 48	26 12	4 40	23 2	0 28	14 17	5 40	6 7	2 38	24 44	0 55	17 29	2 7	24 6	0 35	6 15	2 0	2 34	11 36	1 16	1 9	5 42		n.a.
S 8	23 46	28 17	4 57	23 21	0 35	14 25	5 38	5 58	2 39	24 44	0 55	17 27	2 7	24 6	0 35	6 15	2 0	2 34	11 35	1 21	1 10	5 46		n.a.
S 9	23 43	28 52	4 59	23 39	0 42	14 33	5 36	5 50	2 40	24 44	0 55	17 25	2 6	24 6	0 35	6 15	1 59	2 34	11 35	1 26	1 12	5 49		n.a.
M10	23 40	27 46	4 45	23 55	0 49	14 42	5 33	5 42	2 41	24 45	0 56	17 22	2 6	24 7	0 35	6 15	1 59	2 33	11 35	1 31	1 13	5 53		n.a.
T 11	23 36	25 1	4 15	24 11	0 56	14 52	5 30	5 34	2 42	24 45	0 56	17 20	2 6	24 7	0 35	6 15	1 59	2 33	11 34	1 36	1 14	5 56		n.a.
W12	23 32	20 48	3 29	24 26	1 3	15 2	5 27	5 26	2 43	24 45	0 56	17 18	2 6	24 7	0 35	6 15	1 59	2 33	11 34	1 40	1 15	5 59		n.a.
T 13	23 28	15 25	2 30	24 39	1 9	15 12	5 24	5 18	2 44	24 46	0 56	17 16	2 6	24 7	0 35	6 15	1 59	2 33	11 34	1 42	1 17	6 3		n.a.
F 14	23 23	9 12	1 22	24 51	1 15	15 23	5 20	5 10	2 44	24 46	0 56	17 14	2 6	24 7	0 35	6 15	1 59	2 33	11 34	1 43	1 18	6 6		n.a.
S 15	23 17	2 31	0 9	25 2	1 20	15 34	5 17	5 3	2 45	24 46	0 56	17 11	2 6	24 8	0 35	6 15	1 59	2 32	11 33	1 44	1 19	6 10		n.a.
S 16	23 11	4n19	1n 6	25 12	1 26	15 45	5 13	4 55	2 46	24 47	0 56	17 9	2 6	24 8	0 35	6 16	1 59	2 32	11 33	1 43	1 21	6 13		n.a.
M17	23 5	10 56	2 16	25 20	1 31	15 57	5 9	4 48	2 47	24 47	0 56	17 7	2 6	24 8	0 35	6 16	1 59	2 32	11 33	1 44	1 22	6 17		n.a.
T 18	22 58	17 0	3 18	25 27	1 35	16 8	5 5	4 41	2 48	24 47	0 56	17 5	2 6	24 8	0 35	6 16	1 59	2 32	11 32	1 44	1 23	6 20		n.a.
W19	22 51	22 10	4 8	25 32	1 40	16 20	5 0	4 34	2 49	24 47	0 56	17 2	2 6	24 8	0 35	6 16	1 59	2 31	11 32	1 46	1 24	6 23		n.a.
T 20	22 43	26 3	4 43	25 36	1 44	16 32	4 56	4 27	2 49	24 48	0 57	17 0	2 5	24 9	0 35	6 16	1 59	2 31	11 32	1 49	1 26	6 27		n.a.
F 21	22 35	28 21	5 0	25 38	1 47	16 45	4 51	4 20	2 50	24 48	0 57	16 58	2 5	24 9	0 35	6 16	1 59	2 31	11 32	1 52	1 27	6 30		n.a.
S 22	22 26	28 52	5 0	25 39	1 50	16 57	4 47	4 14	2 51	24 48	0 57	16 55	2 5	24 9	0 35	6 16	1 59	2 30	11 31	1 57	1 28	6 34		n.a.
S 23	22 17	27 37	4 43	25 38	1 53	17 9	4 42	4 7	2 52	24 48	0 57	16 53	2 5	24 9	0 35	6 17	1 58	2 30	11 31	2 1	1 30	6 37		n.a.
M24	22 8	24 50	4 11	25 35	1 56	17 22	4 37	4 1	2 53	24 49	0 57	16 51	2 5	24 9	0 35	6 17	1 58	2 30	11 31	2 6	1 31	6 41		n.a.
T 25	21 58	20 50	3 27	25 31	1 58	17 34	4 32	3 55	2 54	24 49	0 57	16 48	2 5	24 9	0 35	6 17	1 58	2 29	11 30	2 9	1 32	6 44		n.a.
W26	21 48	15 57	2 33	25 24	2 0	17 47	4 27	3 49	2 54	24 49	0 57	16 46	2 5	24 10	0 35	6 17	1 58	2 29	11 30	2 12	1 33	6 47		n.a.
T 27	21 38	10 32	1 32	25 16	2 1	17 59	4 22	3 44	2 55	24 49	0 57	16 43	2 5	24 10	0 35	6 17	1 58	2 29	11 30	2 13	1 35	6 51		n.a.
F 28	21 27	4 50	0 29	25 6	2 2	18 11	4 17	3 38	2 56	24 49	0 57	16 41	2 5	24 10	0 35	6 18	1 58	2 28	11 30	2 14	1 36	6 54		n.a.
S 29	21 15	0s57	0s35	24 53	2 3	18 24	4 12	3 33	2 57	24 49	0 57	16 38	2 5	24 10	0 35	6 18	1 58	2 28	11 29	2 14	1 37	6 58		n.a.
S 30	21 4	6 39	1 37	24 39	2 3	18 36	4 6	3 28	2 57	24 49	0 57	16 36	2 5	24 10	0 35	6 18	1 58	2 28	11 29	2 14	1 39	7 1		n.a.
M31	20s51	12s 7	2s35	24s23	2s 2	18s48	4n 1	3n23	2n58	24n50	0n57	16s34	2s 5	24n10	0n35	6n19	1s58	2s27	11s29	2s13	1s40	7s 4		n.a.

Julian Day Number = 1148711.5, Delta T = 10h13m58s
Ecliptic obliquity = 23°52'50, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°42'23, Lahiri = -25°35'22 Julian Calendar 1 Jan. 1568 BCE == Greg. Calendar 18 Dec. 1569 BCE

The year -1567 astronomical counting style corresponds to year 1568 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1568 BCE
geocentric

FEBRUARY 1568 BCE (-1567) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 49 39	29♉24'53	6♏33	21♉44	13♐50	28♍35	1°R20	21♒38	8°R31	20♈26	20♈32	24°R30	25♓50	14♎ 4	n.a.	T 1
W 2	7 53 35	0♒24'31	18°35	23°35	14°43	28°47	1♋14	21°45	8♋29	20°27	20°32	24♓28	25°47	14°11	n.a.	W 2
T 3	7 57 32	1°24'07	0♐51	25°28	15°37	29° 0	1° 7	21°52	8°27	20°28	20°33	24°24	25°44	14°17	n.a.	T 3
F 4	8 1 28	2°23'40	13°25	27°21	16°31	29°11	1° 2	22° 0	8°24	20°28	20°33	24°18	25°41	14°24	n.a.	F 4
S 5	8 5 25	3°23'12	26°21	29°16	17°25	29°23	0°56	22° 7	8°22	20°29	20°34	24°10	25°37	14°31	n.a.	S 5
S 6	8 9 22	4°22'42	9♉38	1♒12	18°20	29°33	0°50	22°15	8°20	20°30	20°34	24° 1	25°34	14°37	n.a.	S 6
M 7	8 13 18	5°22'10	23°17	3° 8	19°16	29°43	0°45	22°22	8°17	20°31	20°34	23°53	25°31	14°44	n.a.	M 7
T 8	8 17 15	6°21'36	7♒15	5° 6	20°12	29°53	0°39	22°30	8°15	20°32	20°35	23°45	25°28	14°51	n.a.	T 8
W 9	8 21 11	7°20'59	21°28	7° 5	21° 8	0♎ 1	0°34	22°38	8°13	20°33	20°35	23°40	25°25	14°57	n.a.	W 9
T 10	8 25 8	8°20'21	5♓50	9° 5	22° 5	0° 9	0°29	22°45	8°11	20°33	20°36	23°36	25°22	15° 4	n.a.	T 10
F 11	8 29 4	9°19'39	20°15	11° 6	23° 3	0°17	0°24	22°53	8° 9	20°34	20°36	23°D35	25°18	15°11	n.a.	F 11
S 12	8 33 1	10°18'55	4♈41	13° 7	24° 1	0°24	0°20	23° 0	8° 7	20°35	20°37	23°35	25°15	15°17	n.a.	S 12
S 13	8 36 57	11°18'09	19° 1	15° 9	24°59	0°30	0°15	23° 8	8° 4	20°36	20°37	23°36	25°12	15°24	n.a.	S 13
M14	8 40 54	12°17'21	3♉14	17°11	25°58	0°36	0°11	23°16	8° 2	20°37	20°38	23°37	25° 9	15°31	n.a.	M14
T 15	8 44 50	13°16'29	17°18	19°14	26°57	0°40	0° 7	23°23	8° 0	20°38	20°39	23°R38	25° 6	15°37	n.a.	T 15
W16	8 48 47	14°15'36	1♊13	21°16	27°56	0°45	0° 3	23°31	7°58	20°40	20°39	23°36	25° 3	15°44	n.a.	W16
T 17	8 52 44	15°14'40	14°56	23°18	28°56	0°48	29♊59	23°39	7°57	20°41	20°40	23°33	24°59	15°51	n.a.	T 17
F 18	8 56 40	16°13'41	28°28	25°20	29°56	0°51	29°55	23°46	7°55	20°42	20°41	23°29	24°56	15°57	n.a.	F 18
S 19	9 0 37	17°12'40	11♋48	27°20	0♉57	0°53	29°52	23°54	7°53	20°43	20°41	23°23	24°53	16° 4	n.a.	S 19
S 20	9 4 33	18°11'37	24°54	29°19	1°58	0°55	29°48	24° 2	7°51	20°44	20°42	23°17	24°50	16°11	n.a.	S 20
M21	9 8 30	19°10'31	7♌47	1♓17	2°59	0°R55	29°45	24°10	7°49	20°45	20°43	23°11	24°47	16°17	n.a.	M21
T 22	9 12 26	20° 9'24	20°27	3°12	4° 0	0°55	29°42	24°17	7°47	20°47	20°43	23° 7	24°43	16°24	n.a.	T 22
W23	9 16 23	21° 8'14	2♍52	5° 5	5° 2	0°55	29°39	24°25	7°46	20°48	20°44	23° 3	24°40	16°31	n.a.	W23
T 24	9 20 19	22° 7'01	15° 5	6°55	6° 4	0°53	29°37	24°33	7°44	20°49	20°45	23° 2	24°37	16°37	n.a.	T 24
F 25	9 24 16	23° 5'47	27° 7	8°42	7° 6	0°51	29°34	24°41	7°42	20°51	20°46	23°D 1	24°34	16°44	n.a.	F 25
S 26	9 28 12	24° 4'31	9♎ 2	10°25	8° 9	0°48	29°32	24°48	7°41	20°52	20°47	23° 2	24°31	16°51	n.a.	S 26
S 27	9 32 9	25° 3'12	20°51	12° 5	9°12	0°44	29°30	24°56	7°39	20°53	20°47	23° 4	24°28	16°57	n.a.	S 27
M28	9 36 6	26♒ 1'52	2♏40	13♓40	10♉15	0♎40	29♊28	25♒ 4	7♋38	20♈55	20♈48	23♓ 6	24♓24	17♎ 4	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s39	17s11	3s26	24s 5	2s 1	18s59	3n55	3n18	2n59	24n50	0n57	16s31	2s 5	24n11	0n35	6n19	1s58	2s27	11s28	2s13	1s41	7s 8		n.a.
W 2	20 26	21 39	4 9	23 44	2 0	19 11	3 50	3 14	3 0	24 50	0 57	16 29	2 5	24 11	0 35	6 19	1 58	2 27	11 28	2 14	1 42	7 11		n.a.
T 3	20 13	25 17	4 42	23 22	1 58	19 22	3 44	3 9	3 0	24 50	0 57	16 26	2 5	24 11	0 35	6 19	1 58	2 26	11 28	2 16	1 44	7 15		n.a.
F 4	19 59	27 49	5 1	22 57	1 55	19 33	3 39	3 5	3 1	24 50	0 57	16 24	2 5	24 11	0 35	6 20	1 58	2 26	11 28	2 18	1 45	7 18		n.a.
S 5	19 45	28 56	5 7	22 30	1 52	19 44	3 33	3 1	3 2	24 50	0 57	16 21	2 5	24 11	0 35	6 20	1 58	2 25	11 27	2 22	1 46	7 21		n.a.
S 6	19 31	28 26	4 56	22 1	1 48	19 55	3 28	2 58	3 3	24 50	0 57	16 19	2 5	24 11	0 35	6 21	1 57	2 25	11 27	2 25	1 47	7 25		n.a.
M 7	19 17	26 13	4 28	21 30	1 44	20 5	3 22	2 54	3 3	24 50	0 57	16 16	2 5	24 11	0 35	6 21	1 57	2 25	11 27	2 28	1 49	7 28		n.a.
T 8	19 2	22 24	3 43	20 57	1 39	20 15	3 16	2 51	3 4	24 50	0 57	16 14	2 5	24 12	0 35	6 21	1 57	2 24	11 26	2 31	1 50	7 32		n.a.
W 9	18 46	17 12	2 45	20 21	1 34	20 24	3 11	2 48	3 5	24 50	0 57	16 11	2 5	24 12	0 35	6 22	1 57	2 24	11 26	2 34	1 51	7 35		n.a.
T 10	18 31	11 0	1 35	19 43	1 28	20 34	3 5	2 45	3 5	24 50	0 57	16 8	2 5	24 12	0 35	6 22	1 57	2 23	11 26	2 35	1 53	7 38		n.a.
F 11	18 15	4 12	0 18	19 4	1 21	20 43	2 59	2 43	3 6	24 50	0 57	16 6	2 5	24 12	0 35	6 22	1 57	2 23	11 26	2 36	1 54	7 42		n.a.
S 12	17 59	2n48	1n 0	18 22	1 14	20 51	2 54	2 41	3 6	24 50	0 57	16 3	2 5	24 12	0 35	6 23	1 57	2 22	11 25	2 36	1 55	7 45		n.a.
S 13	17 42	9 38	2 14	17 39	1 6	20 59	2 48	2 39	3 7	24 50	0 57	16 1	2 4	24 12	0 35	6 23	1 57	2 22	11 25	2 35	1 56	7 49		n.a.
M14	17 26	15 55	3 18	16 53	0 58	21 7	2 42	2 37	3 7	24 50	0 57	15 58	2 4	24 12	0 35	6 24	1 57	2 21	11 25	2 35	1 58	7 52		n.a.
T 15	17 9	21 18	4 11	16 6	0 49	21 14	2 37	2 35	3 8	24 50	0 57	15 56	2 4	24 12	0 35	6 24	1 57	2 21	11 25	2 34	1 59	7 55		n.a.
W16	16 51	25 28	4 47	15 18	0 39	21 21	2 31	2 34	3 8	24 50	0 57	15 53	2 4	24 13	0 35	6 25	1 57	2 20	11 24	2 35	2 0	7 59		n.a.
T 17	16 34	28 6	5 7	14 28	0 29	21 27	2 25	2 33	3 9	24 50	0 57	15 50	2 5	24 13	0 35	6 25	1 57	2 20	11 24	2 36	2 2	8 2		n.a.
F 18	16 16	29 2	5 9	13 37	0 19	21 33	2 20	2 32	3 9	24 50	0 57	15 48	2 5	24 13	0 35	6 26	1 57	2 19	11 24	2 38	2 3	8 5		n.a.
S 19	15 58	28 14	4 55	12 45	0 8	21 39	2 14	2 32	3 9	24 50	0 57	15 45	2 5	24 13	0 34	6 26	1 57	2 19	11 24	2 40	2 4	8 9		n.a.
S 20	15 39	25 53	4 25	11 52	0n 3	21 44	2 8	2 31	3 10	24 50	0 57	15 42	2 5	24 13	0 34	6 27	1 57	2 18	11 23	2 43	2 5	8 12		n.a.
M21	15 21	22 14	3 42	10 59	0 15	21 48	2 3	2 31	3 10	24 50	0 57	15 40	2 5	24 13	0 34	6 27	1 56	2 18	11 23	2 45	2 7	8 16		n.a.
T 22	15 2	17 36	2 49	10 6	0 27	21 52	1 57	2 32	3 10	24 50	0 57	15 37	2 5	24 13	0 34	6 28	1 56	2 17	11 23	2 47	2 8	8 19		n.a.
W23	14 43	12 19	1 48	9 13	0 39	21 55	1 52	2 32	3 10	24 50	0 57	15 35	2 5	24 13	0 34	6 28	1 56	2 17	11 23	2 48	2 9	8 22		n.a.
T 24	14 24	6 39	0 43	8 21	0 51	21 58	1 46	2 33	3 11	24 50	0 57	15 32	2 5	24 13	0 34	6 29	1 56	2 16	11 22	2 49	2 11	8 26		n.a.
F 25	14 4	0 49	0s22	7 29	1 3	22 1	1 41	2 34	3 11	24 50	0 57	15 29	2 5	24 13	0 34	6 30	1 56	2 16	11 22	2 49	2 12	8 29		n.a.
S 26	13 44	4s58	1 27	6 39	1 15	22 3	1 35	2 35	3 11	24 50	0 57	15 27	2 5	24 14	0 34	6 30	1 56	2 15	11 22	2 49	2 13	8 32		n.a.
S 27	13 25	10 33	2 27	5 49	1 27	22 4	1 30	2 37	3 11	24 50	0 57	15 24	2 5	24 14	0 34	6 31	1 56	2 15	11 22	2 48	2 14	8 36		n.a.
M28	13s 4	15s45	3s21	5s 1	1n39	22s 5	1n24	2n38	3n11	24n50	0n57	15s22	2s 5	24n14	0n34	6n31	1s56	2s14	11s21	2s47	2s16	8s39		n.a.

Julian Day Number = 1148742.5, Delta T = 10h13m56s
Ecliptic obliquity = 23°52'50, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°42'19, Lahiri = -25°35'18 Julian Calendar 1 Feb. 1568 BCE == Greg. Calendar 18 Jan. 1568 BCE

The year -1567 astronomical counting style corresponds to year 1568 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1568 BCE
geocentric

MARCH 1568 BCE (-1567) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 40 2	27♒ 0'30	14♏33	15♓11	11♉18	0°R34	29°R27	25♒12	7°R36	20♈56	20♈49	23♓ 7	24♓21	17♎10	n.a.	T 1
W 2	9 43 59	27°59'07	26°34	16°37	12°22	0♎28	29♊25	25°19	7♋35	20°58	20°50	23°R 8	24°18	17°17	n.a.	W 2
T 3	9 47 55	28°57'41	8♐50	17°58	13°25	0°21	29°24	25°27	7°34	20°59	20°51	23° 7	24°15	17°24	n.a.	T 3
F 4	9 51 52	29°56'14	21°23	19°15	14°29	0°14	29°23	25°35	7°32	21° 1	20°52	23° 6	24°12	17°30	n.a.	F 4
S 5	9 55 48	0♓54'45	4♉18	20°26	15°34	0° 5	29°22	25°43	7°31	21° 2	20°53	23° 4	24° 8	17°37	n.a.	S 5
S 6	9 59 45	1°53'14	17°38	21°32	16°38	29♍56	29°21	25°50	7°30	21° 4	20°54	23° 1	24° 5	17°44	n.a.	S 6
M 7	10 3 41	2°51'41	1♒23	22°32	17°43	29°46	29°20	25°58	7°29	21° 6	20°55	22°58	24° 2	17°50	n.a.	M 7
T 8	10 7 38	3°50'06	15°31	23°26	18°47	29°36	29°20	26° 6	7°28	21° 7	20°56	22°55	23°59	17°57	n.a.	T 8
W 9	10 11 35	4°48'30	0♓ 0	24°15	19°52	29°24	29°D20	26°13	7°27	21° 9	20°57	22°53	23°56	18° 4	n.a.	W 9
T 10	10 15 31	5°46'51	14°43	24°58	20°58	29°12	29°20	26°21	7°26	21°11	20°58	22°52	23°53	18°10	n.a.	T 10
F 11	10 19 28	6°45'10	29°34	25°36	22° 3	28°59	29°20	26°29	7°25	21°12	20°59	22°D52	23°49	18°17	n.a.	F 11
S 12	10 23 24	7°43'28	14♈24	26° 7	23° 8	28°46	29°20	26°37	7°24	21°14	21° 0	22°53	23°46	18°24	n.a.	S 12
S 13	10 27 21	8°41'43	29° 7	26°32	24°14	28°31	29°21	26°44	7°23	21°16	21° 1	22°54	23°43	18°30	n.a.	S 13
M14	10 31 17	9°39'56	13♉38	26°52	25°20	28°17	29°22	26°52	7°22	21°17	21° 2	22°55	23°40	18°37	n.a.	M14
T 15	10 35 14	10°38'06	27°52	27° 6	26°26	28° 1	29°23	26°59	7°21	21°19	21° 3	22°56	23°37	18°44	n.a.	T 15
W16	10 39 10	11°36'15	11♊48	27°14	27°32	27°45	29°24	27° 7	7°21	21°21	21° 4	22°R56	23°34	18°50	n.a.	W16
T 17	10 43 7	12°34'22	25°26	27°R16	28°38	27°28	29°25	27°15	7°20	21°23	21° 5	22°56	23°30	18°57	n.a.	T 17
F 18	10 47 3	13°32'26	8♋45	27°13	29°45	27°11	29°27	27°22	7°19	21°25	21° 6	22°55	23°27	19° 4	n.a.	F 18
S 19	10 51 0	14°30'28	21°47	27° 5	0♒51	26°53	29°28	27°30	7°19	21°27	21° 7	22°54	23°24	19°10	n.a.	S 19
S 20	10 54 57	15°28'29	4♌33	26°52	1°58	26°35	29°30	27°37	7°18	21°28	21° 9	22°53	23°21	19°17	n.a.	S 20
M21	10 58 53	16°26'27	17° 6	26°34	3° 5	26°16	29°32	27°45	7°18	21°30	21°10	22°52	23°18	19°24	n.a.	M21
T 22	11 2 50	17°24'23	29°27	26°11	4°12	25°57	29°34	27°52	7°17	21°32	21°11	22°52	23°14	19°30	n.a.	T 22
W23	11 6 46	18°22'17	11♍37	25°45	5°19	25°38	29°37	28° 0	7°17	21°34	21°12	22°51	23°11	19°37	n.a.	W23
T 24	11 10 43	19°20'10	23°39	25°16	6°26	25°18	29°39	28° 7	7°17	21°36	21°13	22°D51	23° 8	19°44	n.a.	T 24
F 25	11 14 39	20°18'01	5♎35	24°43	7°33	24°58	29°42	28°15	7°17	21°38	21°14	22°51	23° 5	19°50	n.a.	F 25
S 26	11 18 36	21°15'50	17°26	24° 9	8°41	24°37	29°45	28°22	7°16	21°40	21°16	22°51	23° 2	19°57	n.a.	S 26
S 27	11 22 32	22°13'38	29°14	23°33	9°48	24°17	29°48	28°29	7°16	21°42	21°17	22°52	22°59	20° 4	n.a.	S 27
M28	11 26 29	23°11'24	11♏ 4	22°56	10°56	23°56	29°51	28°37	7°16	21°44	21°18	22°R52	22°55	20°10	n.a.	M28
T 29	11 30 25	24° 9'09	22°58	22°19	12° 3	23°35	29°55	28°44	7°D16	21°46	21°19	22°51	22°52	20°17	n.a.	T 29
W30	11 34 22	25° 6'53	5♐ 1	21°42	13°11	23°13	29°58	28°51	7°16	21°48	21°21	22°51	22°49	20°24	n.a.	W30
T 31	11 38 19	26♓ 4'36	17♐15	21♓ 6	14♒19	22♍52	0♋ 2	28♒58	7♋16	21♈50	21♈22	22♓51	22♓46	20♎30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s44	20s25	4s 6	4s15	1n50	22s 5	1n19	2n40	3n11	24n50	0n57	15s19	2s 5	24n14	0n34	6n32	1s56	2s14	11s21	2s47	2s17	8s42		n.a.
W 2	12 24	24 18	4 42	3 31	2 1	22 4	1 14	2 43	3 10	24 50	0 57	15 16	2 5	24 14	0 34	6 33	1 56	2 13	11 21	2 47	2 18	8 46		n.a.
T 3	12 3	27 12	5 5	2 50	2 12	22 3	1 9	2 45	3 10	24 50	0 57	15 14	2 5	24 14	0 34	6 33	1 56	2 13	11 21	2 47	2 20	8 49		n.a.
F 4	11 42	28 50	5 15	2 10	2 21	22 2	1 3	2 48	3 10	24 50	0 57	15 11	2 5	24 14	0 34	6 34	1 56	2 12	11 20	2 47	2 21	8 52		n.a.
S 5	11 21	28 57	5 9	1 33	2 31	21 59	0 58	2 51	3 10	24 50	0 57	15 8	2 5	24 14	0 34	6 34	1 56	2 12	11 20	2 48	2 22	8 56		n.a.
S 6	11 0	27 25	4 46	0 59	2 39	21 57	0 53	2 55	3 9	24 49	0 57	15 6	2 5	24 14	0 34	6 35	1 56	2 11	11 20	2 49	2 23	8 59		n.a.
M 7	10 38	24 14	4 7	0 28	2 47	21 53	0 48	2 58	3 9	24 49	0 57	15 3	2 5	24 14	0 34	6 36	1 56	2 11	11 20	2 51	2 25	9 3		n.a.
T 8	10 17	19 31	3 12	0n 0	2 54	21 49	0 43	3 2	3 8	24 49	0 57	15 0	2 5	24 14	0 34	6 36	1 56	2 10	11 20	2 52	2 26	9 6		n.a.
W 9	9 55	13 35	2 3	0 26	3 0	21 45	0 38	3 6	3 8	24 49	0 57	14 58	2 5	24 14	0 34	6 37	1 56	2 9	11 19	2 52	2 27	9 9		n.a.
T 10	9 34	6 49	0 45	0 48	3 5	21 40	0 33	3 10	3 7	24 49	0 57	14 55	2 5	24 14	0 34	6 38	1 55	2 9	11 19	2 53	2 28	9 13		n.a.
F 11	9 12	0n23	0n37	1 6	3 9	21 34	0 29	3 15	3 6	24 49	0 56	14 53	2 5	24 14	0 34	6 38	1 55	2 8	11 19	2 53	2 30	9 16		n.a.
S 12	8 50	7 34	1 56	1 22	3 13	21 28	0 24	3 19	3 5	24 49	0 56	14 50	2 5	24 14	0 34	6 39	1 55	2 8	11 19	2 52	2 31	9 19		n.a.
S 13	8 27	14 17	3 7	1 34	3 14	21 21	0 19	3 24	3 4	24 49	0 56	14 47	2 6	24 14	0 34	6 40	1 55	2 7	11 19	2 52	2 32	9 23		n.a.
M14	8 5	20 7	4 5	1 43	3 15	21 14	0 14	3 29	3 3	24 49	0 56	14 45	2 6	24 14	0 34	6 41	1 55	2 7	11 18	2 52	2 34	9 26		n.a.
T 15	7 43	24 42	4 47	1 48	3 15	21 6	0 10	3 35	3 2	24 49	0 56	14 42	2 6	24 14	0 34	6 41	1 55	2 6	11 18	2 51	2 35	9 29		n.a.
W16	7 20	27 45	5 11	1 49	3 13	20 57	0 5	3 40	3 1	24 49	0 56	14 40	2 6	24 14	0 34	6 42	1 55	2 5	11 18	2 51	2 36	9 33		n.a.
T 17	6 58	29 4	5 16	1 47	3 10	20 48	0 1	3 46	3 0	24 49	0 56	14 37	2 6	24 14	0 34	6 43	1 55	2 5	11 18	2 51	2 37	9 36		n.a.
F 18	6 35	28 39	5 5	1 42	3 6	20 38	0s 3	3 51	2 58	24 49	0 56	14 34	2 6	24 14	0 34	6 43	1 55	2 4	11 18	2 52	2 39	9 39		n.a.
S 19	6 12	26 39	4 38	1 34	3 0	20 28	0 8	3 57	2 57	24 49	0 56	14 32	2 6	24 14	0 34	6 44	1 55	2 4	11 17	2 52	2 40	9 42		n.a.
S 20	5 50	23 18	3 57	1 22	2 53	20 17	0 12	4 3	2 55	24 49	0 56	14 29	2 6	24 14	0 34	6 45	1 55	2 3	11 17	2 52	2 41	9 46		n.a.
M21	5 27	18 56	3 6	1 7	2 44	20 5	0 16	4 9	2 54	24 49	0 56	14 27	2 6	24 14	0 34	6 46	1 55	2 2	11 17	2 53	2 43	9 49		n.a.
T 22	5 4	13 50	2 6	0 49	2 35	19 53	0 20	4 15	2 52	24 49	0 56	14 24	2 6	24 14	0 34	6 47	1 55	2 2	11 17	2 53	2 44	9 52		n.a.
W23	4 41	8 17	1 2	0 28	2 24	19 41	0 24	4 22	2 50	24 49	0 56	14 22	2 6	24 14	0 34	6 47	1 55	2 1	11 17	2 53	2 45	9 56		n.a.
T 24	4 18	2 30	0s 4	0 6	2 12	19 27	0 28	4 28	2 48	24 49	0 56	14 19	2 7	24 14	0 34	6 48	1 55	2 1	11 17	2 53	2 46	9 59		n.a.
F 25	3 55	3s19	1 10	0s19	1 59	19 14	0 31	4 34	2 46	24 48	0 56	14 17	2 7	24 14	0 34	6 49	1 55	2 0	11 16	2 53	2 48	10 2		n.a.
S 26	3 32	9 0	2 12	0 46	1 45	18 59	0 35	4 41	2 44	24 48	0 56	14 14	2 7	24 14	0 34	6 50	1 55	1 59	11 16	2 53	2 49	10 6		n.a.
S 27	3 8	14 20	3 9	1 14	1 30	18 45	0 39	4 47	2 42	24 48	0 56	14 12	2 7	24 14	0 34	6 50	1 55	1 59	11 16	2 53	2 50	10 9		n.a.
M28	2 45	19 10	3 57	1 44	1 14	18 29	0 42	4 53	2 40	24 48	0 55	14 9	2 7	24 14	0 34	6 51	1 55	1 58	11 16	2 53	2 52	10 12		n.a.
T 29	2 22	23 17	4 35	2 13	0 58	18 14	0 46	5 0	2 37	24 48	0 55	14 7	2 7	24 14	0 34	6 52	1 55	1 58	11 16	2 53	2 53	10 16		n.a.
W30	1 59	26 28	5 2	2 43	0 41	17 57	0 49	5 6	2 35	24 48	0 55	14 4	2 7	24 14	0 34	6 53	1 55	1 57	11 16	2 53	2 54	10 19		n.a.
T 31	1s35	28s30	5s16	3s13	0n25	17s40	0s53	5n12	2n32	24n48	0n55	14s 2	2s 7	24n14	0n34	6n54	1s55	1s56	11s15	2s53	2s55	10s22		n.a.

Julian Day Number = 1148770.5, Delta T = 10h13m54s
Ecliptic obliquity = 23°52'51, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°42'15, Lahiri = -25°35'14 Julian Calendar 1 March 1568 BCE == Greg. Calendar 15 Feb. 1568 BCE

The year -1567 astronomical counting style corresponds to year 1568 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1568 BCE
geocentric

APRIL 1568 BCE (-1567) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 42 15	27♓ 2'17	29♐46	20°R32	15♒27	22°R31	0♋ 6	29♒ 6	7♋16	21♈52	21♈23	22°D51	22♓43	20♎37	n.a.	F 1
S 2	11 46 12	27°59'57	12♑37	20♓ 0	16°36	22♍10	0°10	29°13	7°17	21°54	21°24	22♓51	22°40	20°44	n.a.	S 2
S 3	11 50 8	28°57'35	25°52	19°31	17°44	21°49	0°14	29°20	7°17	21°56	21°26	22°52	22°36	20°50	n.a.	S 3
M 4	11 54 5	29°55'13	9♒33	19° 5	18°52	21°28	0°19	29°27	7°17	21°58	21°27	22°52	22°33	20°57	n.a.	M 4
T 5	11 58 1	0♈52'49	23°40	18°43	20° 1	21° 7	0°23	29°34	7°17	22° 1	21°28	22°53	22°30	21° 4	n.a.	T 5
W 6	12 1 58	1°50'24	8♓12	18°24	21° 9	20°46	0°28	29°41	7°18	22° 3	21°30	22°53	22°27	21°10	n.a.	W 6
T 7	12 5 54	2°47'58	23° 4	18° 9	22°18	20°26	0°33	29°48	7°18	22° 5	21°31	22°R54	22°24	21°17	n.a.	T 7
F 8	12 9 51	3°45'30	8♈ 8	17°59	23°27	20° 6	0°38	29°55	7°19	22° 7	21°32	22°53	22°20	21°24	n.a.	F 8
S 9	12 13 48	4°43'02	23°17	17°53	24°35	19°46	0°43	0♓ 2	7°19	22° 9	21°33	22°53	22°17	21°30	n.a.	S 9
S 10	12 17 44	5°40'31	8♉20	17°D52	25°44	19°27	0°48	0° 9	7°20	22°11	21°35	22°51	22°14	21°37	n.a.	S 10
M11	12 21 41	6°38'00	23°10	17°55	26°53	19° 8	0°54	0°15	7°21	22°13	21°36	22°50	22°11	21°44	n.a.	M11
T 12	12 25 37	7°35'27	7♊40	18° 2	28° 2	18°49	0°59	0°22	7°21	22°16	21°37	22°48	22° 8	21°50	n.a.	T 12
W13	12 29 34	8°32'52	21°45	18°14	29°11	18°32	1° 5	0°29	7°22	22°18	21°39	22°47	22° 5	21°57	n.a.	W13
T 14	12 33 30	9°30'17	5♋26	18°31	0♓21	18°14	1°11	0°35	7°23	22°20	21°40	22°D46	22° 1	22° 4	n.a.	T 14
F 15	12 37 27	10°27'39	18°42	18°52	1°30	17°57	1°17	0°42	7°24	22°22	21°42	22°46	21°58	22°10	n.a.	F 15
S 16	12 41 23	11°25'01	1♌36	19°17	2°39	17°41	1°24	0°49	7°25	22°24	21°43	22°47	21°55	22°17	n.a.	S 16
S 17	12 45 20	12°22'20	14°11	19°47	3°49	17°26	1°30	0°55	7°26	22°27	21°44	22°49	21°52	22°24	n.a.	S 17
M18	12 49 17	13°19'39	26°31	20°20	4°58	17°11	1°36	1° 2	7°27	22°29	21°46	22°50	21°49	22°30	n.a.	M18
T 19	12 53 13	14°16'56	8♍39	20°58	6° 8	16°57	1°43	1° 8	7°28	22°31	21°47	22°51	21°45	22°37	n.a.	T 19
W20	12 57 10	15°14'12	20°38	21°40	7°17	16°43	1°50	1°14	7°29	22°33	21°48	22°R52	21°42	22°44	n.a.	W20
T 21	13 1 6	16°11'28	2♎31	22°25	8°27	16°31	1°57	1°21	7°30	22°35	21°50	22°52	21°39	22°50	n.a.	T 21
F 22	13 5 3	17° 8'42	14°21	23°14	9°36	16°19	2° 4	1°27	7°32	22°38	21°51	22°50	21°36	22°57	n.a.	F 22
S 23	13 8 59	18° 5'55	26°10	24° 7	10°46	16° 7	2°11	1°33	7°33	22°40	21°52	22°47	21°33	23° 4	n.a.	S 23
S 24	13 12 56	19° 3'07	8♏ 0	25° 3	11°56	15°57	2°18	1°39	7°34	22°42	21°54	22°44	21°30	23°10	n.a.	S 24
M25	13 16 52	20° 0'19	19°54	26° 3	13° 6	15°47	2°26	1°45	7°36	22°44	21°55	22°39	21°26	23°17	n.a.	M25
T 26	13 20 49	20°57'30	1♐52	27° 6	14°16	15°38	2°33	1°51	7°37	22°47	21°57	22°34	21°23	23°24	n.a.	T 26
W27	13 24 46	21°54'41	13°59	28°13	15°26	15°30	2°41	1°57	7°38	22°49	21°58	22°30	21°20	23°30	n.a.	W27
T 28	13 28 42	22°51'51	26°16	29°23	16°36	15°23	2°49	2° 3	7°40	22°51	21°59	22°26	21°17	23°37	n.a.	T 28
F 29	13 32 39	23°49'00	8♑47	0♈36	17°46	15°17	2°57	2° 9	7°42	22°53	22° 1	22°24	21°14	23°44	n.a.	F 29
S 30	13 36 35	24♈46'10	21♑36	1♈52	18♓57	15♍11	3♋ 5	2♓15	7♋43	22♈56	22♈ 2	22°D23	21♓11	23♎50	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s12	29s 8	5s15	3s42	0n 8	17s23	0s56	5n18	2n30	24n48	0n55	13s59	2s 8	24n14	0n34	6n54	1s55	1s56	11s15	2s53	2s57	10s25		n.a.
S 2	0 49	28 14	4 59	4 10	0s 9	17 5	0 59	5 25	2 27	24 48	0 55	13 57	2 8	24 14	0 34	6 55	1 55	1 55	11 15	2 53	2 58	10 29		n.a.
S 3	0 25	25 43	4 26	4 37	0 26	16 47	1 2	5 31	2 24	24 48	0 55	13 54	2 8	24 14	0 34	6 56	1 54	1 55	11 15	2 53	2 59	10 32		n.a.
M 4	0 2	21 41	3 38	5 2	0 42	16 28	1 5	5 36	2 22	24 48	0 55	13 52	2 8	24 14	0 34	6 57	1 54	1 54	11 15	2 53	3 0	10 35		n.a.
T 5	0n21	16 19	2 35	5 25	0 57	16 9	1 8	5 42	2 19	24 48	0 55	13 50	2 8	24 14	0 34	6 58	1 54	1 54	11 15	2 53	3 2	10 39		n.a.
W 6	0 45	9 53	1 21	5 46	1 12	15 49	1 11	5 48	2 16	24 48	0 55	13 47	2 8	24 14	0 34	6 59	1 54	1 53	11 15	2 52	3 3	10 42		n.a.
T 7	1 8	2 47	0n 1	6 5	1 27	15 29	1 13	5 53	2 13	24 48	0 55	13 45	2 8	24 14	0 34	6 59	1 54	1 52	11 15	2 52	3 4	10 45		n.a.
F 8	1 31	4n34	1 24	6 22	1 40	15 9	1 16	5 59	2 10	24 48	0 55	13 43	2 9	24 14	0 34	7 0	1 54	1 52	11 14	2 52	3 6	10 48		n.a.
S 9	1 54	11 41	2 41	6 36	1 53	14 48	1 18	6 4	2 7	24 47	0 55	13 40	2 9	24 14	0 34	7 1	1 54	1 51	11 14	2 53	3 7	10 52		n.a.
S 10	2 18	18 6	3 46	6 47	2 5	14 26	1 21	6 9	2 4	24 47	0 55	13 38	2 9	24 14	0 34	7 2	1 54	1 51	11 14	2 53	3 8	10 55		n.a.
M11	2 41	23 20	4 35	6 56	2 16	14 4	1 23	6 13	2 0	24 47	0 55	13 36	2 9	24 14	0 33	7 3	1 54	1 50	11 14	2 54	3 9	10 58		n.a.
T 12	3 4	27 0	5 5	7 2	2 26	13 42	1 25	6 18	1 57	24 47	0 55	13 33	2 9	24 14	0 33	7 4	1 54	1 49	11 14	2 54	3 11	11 1		n.a.
W13	3 27	28 53	5 16	7 6	2 35	13 20	1 27	6 22	1 54	24 47	0 54	13 31	2 9	24 14	0 33	7 4	1 54	1 49	11 14	2 55	3 12	11 5		n.a.
T 14	3 50	28 54	5 9	7 7	2 43	12 57	1 30	6 26	1 51	24 47	0 54	13 29	2 10	24 14	0 33	7 5	1 54	1 48	11 14	2 55	3 13	11 8		n.a.
F 15	4 13	27 15	4 45	7 5	2 50	12 34	1 32	6 29	1 47	24 47	0 54	13 27	2 10	24 14	0 33	7 6	1 54	1 48	11 14	2 55	3 15	11 11		n.a.
S 16	4 36	24 10	4 7	7 1	2 56	12 10	1 33	6 33	1 44	24 47	0 54	13 24	2 10	24 13	0 33	7 7	1 54	1 47	11 14	2 55	3 16	11 14		n.a.
S 17	4 59	20 1	3 18	6 54	3 2	11 46	1 35	6 36	1 41	24 47	0 54	13 22	2 10	24 13	0 33	7 8	1 54	1 46	11 14	2 54	3 17	11 18		n.a.
M18	5 21	15 6	2 20	6 44	3 6	11 22	1 37	6 39	1 37	24 46	0 54	13 20	2 10	24 13	0 33	7 9	1 54	1 46	11 14	2 54	3 18	11 21		n.a.
T 19	5 44	9 40	1 18	6 32	3 10	10 57	1 38	6 41	1 34	24 46	0 54	13 18	2 10	24 13	0 33	7 9	1 54	1 45	11 13	2 53	3 20	11 24		n.a.
W20	6 6	3 58	0 12	6 18	3 12	10 32	1 40	6 43	1 31	24 46	0 54	13 16	2 11	24 13	0 33	7 10	1 54	1 45	11 13	2 53	3 21	11 27		n.a.
T 21	6 29	1s50	0s53	6 1	3 14	10 7	1 41	6 45	1 27	24 46	0 54	13 14	2 11	24 13	0 33	7 11	1 54	1 44	11 13	2 53	3 22	11 31		n.a.
F 22	6 51	7 32	1 56	5 42	3 15	9 41	1 43	6 47	1 24	24 46	0 54	13 11	2 11	24 13	0 33	7 12	1 54	1 44	11 13	2 54	3 23	11 34		n.a.
S 23	7 13	12 58	2 53	5 21	3 15	9 16	1 44	6 48	1 21	24 46	0 54	13 9	2 11	24 13	0 33	7 13	1 54	1 43	11 13	2 55	3 25	11 37		n.a.
S 24	7 36	17 56	3 43	4 58	3 14	8 50	1 45	6 49	1 17	24 45	0 54	13 7	2 11	24 13	0 33	7 14	1 54	1 43	11 13	2 56	3 26	11 40		n.a.
M25	7 58	22 15	4 23	4 32	3 13	8 23	1 46	6 50	1 14	24 45	0 54	13 5	2 12	24 13	0 33	7 15	1 54	1 42	11 13	2 58	3 27	11 44		n.a.
T 26	8 20	25 41	4 53	4 5	3 11	7 57	1 47	6 51	1 11	24 45	0 54	13 3	2 12	24 13	0 33	7 15	1 54	1 41	11 13	3 0	3 29	11 47		n.a.
W27	8 41	28 1	5 9	3 35	3 8	7 30	1 48	6 51	1 7	24 45	0 54	13 1	2 12	24 12	0 33	7 16	1 54	1 41	11 13	3 2	3 30	11 50		n.a.
T 28	9 3	29 1	5 12	3 4	3 4	7 3	1 49	6 51	1 4	24 45	0 54	12 59	2 12	24 12	0 33	7 17	1 54	1 40	11 13	3 3	3 31	11 53		n.a.
F 29	9 25	28 34	5 0	2 30	3 0	6 36	1 50	6 50	1 1	24 44	0 54	12 57	2 12	24 12	0 33	7 18	1 54	1 40	11 13	3 4	3 32	11 56		n.a.
S 30	9n46	26s36	4s33	1s55	2s55	6s 8	1s50	6n49	0n57	24n44	0n54	12s56	2s13	24n12	0n33	7n19	1s54	1s39	11s13	3s 5	3s34	12s 0		n.a.

Julian Day Number = 1148801.5, Delta T = 10h13m52s
Ecliptic obliquity = 23°52'51, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°42'11, Lahiri = -25°35'10 Julian Calendar 1 Apr. 1568 BCE == Greg. Calendar 18 March 1568 BCE

The year -1567 astronomical counting style corresponds to year 1568 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1568 BCE
geocentric

MAY 1568 BCE (-1567) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 40 32	25♈43'18	4♒45	3♈11	20♓ 7	15°R 6	3♋13	2♓20	7♋45	22♈58	22♈ 3	22♓23	21♓ 7	23♎57	n.a.	S 1
M 2	13 44 28	26°40'27	18°18	4°33	21°17	15♍ 2	3°21	2°26	7°47	23° 0	22° 5	22°24	21° 4	24° 4	n.a.	M 2
T 3	13 48 25	27°37'35	2♓16	5°58	22°28	14°59	3°29	2°31	7°48	23° 2	22° 6	22°26	21° 1	24°10	n.a.	T 3
W 4	13 52 22	28°34'43	16°39	7°27	23°38	14°57	3°38	2°37	7°50	23° 5	22° 8	22°R27	20°58	24°17	n.a.	W 4
T 5	13 56 18	29°31'51	1♈26	8°58	24°49	14°55	3°47	2°42	7°52	23° 7	22° 9	22°27	20°55	24°24	n.a.	T 5
F 6	14 0 15	0♉28'58	16°29	10°32	25°59	14°D55	3°55	2°48	7°54	23° 9	22°10	22°25	20°51	24°30	n.a.	F 6
S 7	14 4 11	1°26'05	1♉42	12° 9	27°10	14°55	4° 4	2°53	7°56	23°11	22°12	22°21	20°48	24°37	n.a.	S 7
S 8	14 8 8	2°23'12	16°54	13°49	28°21	14°56	4°13	2°58	7°58	23°13	22°13	22°16	20°45	24°44	n.a.	S 8
M 9	14 12 4	3°20'18	1♊55	15°32	29°31	14°58	4°22	3° 3	8° 0	23°16	22°14	22°10	20°42	24°50	n.a.	M 9
T 10	14 16 1	4°17'24	16°37	17°17	0♈42	15° 0	4°31	3° 8	8° 2	23°18	22°16	22° 5	20°39	24°57	n.a.	T 10
W11	14 19 57	5°14'29	0♋53	19° 5	1°53	15° 4	4°41	3°13	8° 4	23°20	22°17	21°59	20°36	25° 4	n.a.	W11
T 12	14 23 54	6°11'34	14°41	20°56	3° 4	15° 8	4°50	3°18	8° 7	23°22	22°18	21°56	20°32	25°10	n.a.	T 12
F 13	14 27 51	7° 8'38	28° 1	22°50	4°15	15°13	4°59	3°23	8° 9	23°24	22°20	21°54	20°29	25°17	n.a.	F 13
S 14	14 31 47	8° 5'42	10♌54	24°46	5°26	15°19	5° 9	3°28	8°11	23°27	22°21	21°D53	20°26	25°24	n.a.	S 14
S 15	14 35 44	9° 2'46	23°26	26°44	6°37	15°26	5°19	3°33	8°13	23°29	22°22	21°54	20°23	25°30	n.a.	S 15
M16	14 39 40	9°59'49	5♍40	28°45	7°48	15°33	5°28	3°37	8°16	23°31	22°24	21°55	20°20	25°37	n.a.	M16
T 17	14 43 37	10°56'51	17°41	0♉48	8°59	15°41	5°38	3°42	8°18	23°33	22°25	21°R56	20°17	25°44	n.a.	T 17
W18	14 47 33	11°53'54	29°34	2°52	10°10	15°50	5°48	3°46	8°21	23°35	22°26	21°56	20°13	25°50	n.a.	W18
T 19	14 51 30	12°50'56	11♎24	4°58	11°21	15°59	5°58	3°50	8°23	23°37	22°28	21°54	20°10	25°57	n.a.	T 19
F 20	14 55 27	13°47'58	23°12	7° 6	12°33	16°10	6° 8	3°55	8°26	23°40	22°29	21°50	20° 7	26° 4	n.a.	F 20
S 21	14 59 23	14°45'00	5♏ 2	9°14	13°44	16°21	6°19	3°59	8°28	23°42	22°30	21°43	20° 4	26°10	n.a.	S 21
S 22	15 3 20	15°42'02	16°56	11°23	14°55	16°32	6°29	4° 3	8°31	23°44	22°32	21°35	20° 1	26°17	n.a.	S 22
M23	15 7 16	16°39'04	28°57	13°33	16° 7	16°44	6°39	4° 7	8°33	23°46	22°33	21°25	19°57	26°24	n.a.	M23
T 24	15 11 13	17°36'07	11♐ 4	15°43	17°18	16°57	6°50	4°11	8°36	23°48	22°34	21°15	19°54	26°30	n.a.	T 24
W25	15 15 9	18°33'10	23°20	17°53	18°30	17°11	7° 0	4°15	8°39	23°50	22°35	21° 5	19°51	26°37	n.a.	W25
T 26	15 19 6	19°30'13	5♑46	20° 3	19°41	17°25	7°11	4°19	8°41	23°52	22°37	20°57	19°48	26°44	n.a.	T 26
F 27	15 23 2	20°27'17	18°24	22°12	20°53	17°40	7°21	4°22	8°44	23°54	22°38	20°50	19°45	26°50	n.a.	F 27
S 28	15 26 59	21°24'21	1♒16	24°20	22° 5	17°56	7°32	4°26	8°47	23°56	22°39	20°46	19°42	26°57	n.a.	S 28
S 29	15 30 56	22°21'26	14°24	26°28	23°16	18°12	7°43	4°29	8°50	23°58	22°40	20°44	19°38	27° 4	n.a.	S 29
M30	15 34 52	23°18'31	27°52	28°34	24°28	18°28	7°54	4°33	8°53	24° 0	22°42	20°D44	19°35	27°10	n.a.	M30
T 31	15 38 49	24♉15'37	11♓40	0♊39	25♈40	18♍46	8♋ 5	4♓36	8♋56	24♈ 2	22♈43	20♓45	19♓32	27♎17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	10n 7	23s10	3s51	1s18	2s50	5s41	1s51	6n48	0n54	24n44	0n54	12s54	2s13	24n12	0n33	7n20	1s54	1s39	11s13	3s 4	3s35	12s 3			n.a.
M 2	10 28	18 24	2 56	0 39	2 43	5 13	1 51	6 47	0 51	24 44	0 53	12 52	2 13	24 12	0 33	7 20	1 54	1 38	11 13	3 4	3 36	12 6			n.a.
T 3	10 49	12 32	1 48	0n 2	2 37	4 45	1 51	6 45	0 48	24 43	0 53	12 50	2 13	24 12	0 33	7 21	1 54	1 38	11 13	3 3	3 37	12 9			n.a.
W 4	11 10	5 51	0 32	0 44	2 29	4 17	1 52	6 43	0 45	24 43	0 53	12 48	2 14	24 12	0 33	7 22	1 54	1 37	11 13	3 3	3 39	12 12			n.a.
T 5	11 31	1n19	0n49	1 27	2 21	3 48	1 52	6 41	0 41	24 43	0 53	12 46	2 14	24 11	0 33	7 23	1 54	1 37	11 13	3 3	3 40	12 16			n.a.
F 6	11 51	8 33	2 7	2 13	2 13	3 20	1 52	6 38	0 38	24 43	0 53	12 45	2 14	24 11	0 33	7 24	1 54	1 36	11 13	3 4	3 41	12 19			n.a.
S 7	12 11	15 21	3 17	2 59	2 4	2 51	1 52	6 35	0 35	24 42	0 53	12 43	2 14	24 11	0 33	7 25	1 54	1 36	11 13	3 5	3 43	12 22			n.a.
S 8	12 31	21 13	4 13	3 47	1 55	2 23	1 52	6 32	0 32	24 42	0 53	12 41	2 14	24 11	0 33	7 25	1 54	1 35	11 13	3 7	3 44	12 25			n.a.
M 9	12 51	25 40	4 51	4 36	1 45	1 54	1 52	6 29	0 29	24 42	0 53	12 39	2 15	24 11	0 33	7 26	1 54	1 35	11 13	3 10	3 45	12 28			n.a.
T 10	13 11	28 18	5 8	5 27	1 35	1 25	1 52	6 25	0 26	24 41	0 53	12 38	2 15	24 11	0 33	7 27	1 54	1 34	11 13	3 12	3 46	12 32			n.a.
W11	13 31	28 59	5 6	6 18	1 25	0 56	1 51	6 21	0 23	24 41	0 53	12 36	2 15	24 11	0 33	7 28	1 54	1 34	11 13	3 14	3 48	12 35			n.a.
T 12	13 50	27 47	4 46	7 11	1 14	0 27	1 51	6 17	0 21	24 40	0 53	12 35	2 15	24 10	0 33	7 29	1 54	1 33	11 13	3 16	3 49	12 38			n.a.
F 13	14 9	25 2	4 10	8 4	1 3	0n 2	1 50	6 12	0 18	24 40	0 53	12 33	2 16	24 10	0 33	7 30	1 54	1 33	11 13	3 16	3 50	12 41			n.a.
S 14	14 28	21 4	3 23	8 57	0 52	0 31	1 50	6 7	0 15	24 40	0 53	12 31	2 16	24 10	0 33	7 30	1 54	1 32	11 13	3 17	3 51	12 44			n.a.
S 15	14 46	16 17	2 28	9 52	0 41	1 0	1 49	6 2	0 12	24 39	0 53	12 30	2 16	24 10	0 33	7 31	1 54	1 32	11 13	3 16	3 53	12 47			n.a.
M16	15 5	10 57	1 27	10 46	0 30	1 29	1 49	5 57	0 9	24 39	0 53	12 28	2 16	24 10	0 33	7 32	1 54	1 31	11 13	3 16	3 54	12 51			n.a.
T 17	15 23	5 18	0 23	11 40	0 19	1 59	1 48	5 51	0 7	24 38	0 53	12 27	2 17	24 10	0 33	7 33	1 54	1 31	11 13	3 15	3 55	12 54			n.a.
W18	15 41	0s27	0s41	12 34	0 8	2 28	1 47	5 45	0 4	24 38	0 53	12 26	2 17	24 9	0 33	7 34	1 54	1 30	11 13	3 15	3 57	12 57			n.a.
T 19	15 59	6 10	1 43	13 28	0n 3	2 57	1 46	5 39	0 1	24 37	0 53	12 24	2 17	24 9	0 33	7 34	1 54	1 30	11 13	3 16	3 58	13 0			n.a.
F 20	16 16	11 39	2 40	14 21	0 14	3 26	1 45	5 32	0s 1	24 37	0 53	12 23	2 17	24 9	0 33	7 35	1 54	1 30	11 13	3 18	3 59	13 3			n.a.
S 21	16 34	16 44	3 30	15 13	0 25	3 55	1 44	5 26	0 4	24 36	0 53	12 22	2 18	24 9	0 33	7 36	1 54	1 29	11 13	3 21	4 0	13 6			n.a.
S 22	16 51	21 13	4 11	16 4	0 35	4 24	1 43	5 19	0 6	24 36	0 53	12 20	2 18	24 9	0 33	7 37	1 54	1 29	11 13	3 24	4 2	13 10			n.a.
M23	17 7	24 52	4 42	16 54	0 44	4 53	1 42	5 12	0 9	24 35	0 53	12 19	2 18	24 8	0 33	7 37	1 54	1 28	11 13	3 28	4 3	13 13			n.a.
T 24	17 24	27 28	5 0	17 42	0 53	5 22	1 40	5 4	0 11	24 35	0 53	12 18	2 18	24 8	0 33	7 38	1 54	1 28	11 13	3 32	4 4	13 16			n.a.
W25	17 40	28 46	5 4	18 28	1 2	5 51	1 39	4 57	0 13	24 34	0 53	12 17	2 19	24 8	0 33	7 39	1 54	1 28	11 13	3 36	4 5	13 19			n.a.
T 26	17 56	28 39	4 55	19 12	1 10	6 20	1 38	4 49	0 16	24 34	0 53	12 16	2 19	24 8	0 33	7 40	1 54	1 27	11 14	3 39	4 7	13 22			n.a.
F 27	18 11	27 3	4 30	19 54	1 18	6 49	1 36	4 41	0 18	24 33	0 53	12 14	2 19	24 8	0 33	7 40	1 54	1 27	11 14	3 42	4 8	13 25			n.a.
S 28	18 27	24 1	3 52	20 34	1 24	7 17	1 35	4 33	0 20	24 32	0 53	12 13	2 20	24 7	0 33	7 41	1 54	1 26	11 14	3 43	4 9	13 28			n.a.
S 29	18 42	19 42	3 1	21 11	1 31	7 46	1 33	4 24	0 23	24 32	0 53	12 12	2 20	24 7	0 33	7 42	1 54	1 26	11 14	3 44	4 11	13 31			n.a.
M30	18 57	14 17	1 59	21 46	1 36	8 14	1 32	4 16	0 25	24 31	0 53	12 11	2 20	24 7	0 33	7 43	1 54	1 26	11 14	3 44	4 12	13 35			n.a.
T 31	19n11	8s 3	0s48	22n18	1n41	8n42	1s30	4n 7	0s27	24n30	0n53	12s10	2s20	24n 7	0n33	7n43	1s54	1s25	11s14	3s44	4s13	13s38			n.a.

Julian Day Number = 1148831.5, Delta T = 10h13m50s
Ecliptic obliquity = 23°52'51, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°42'07, Lahiri = -25°35'06 Julian Calendar 1 May 1568 BCE == Greg. Calendar 17 Apr. 1568 BCE

The year -1567 astronomical counting style corresponds to year 1568 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1568 BCE
geocentric

JUNE 1568 BCE (-1567) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 42 45	25♉12'44	25♓51	2♊42	26♈52	19♍ 4	8♋16	4♓39	8♋59	24♈ 4	22♈44	20°R45	19♓29	27♎24	n.a.	W 1
T 2	15 46 42	26° 9'52	10♈23	4°44	28° 4	19°22	8°27	4°42	9° 2	24° 6	22°45	20♓43	19°26	27°30	n.a.	T 2
F 3	15 50 38	27° 7'00	25°13	6°44	29°16	19°41	8°38	4°45	9° 5	24° 8	22°46	20°40	19°22	27°37	n.a.	F 3
S 4	15 54 35	28° 4'09	10♉15	8°43	0♉28	20° 1	8°50	4°48	9° 8	24°10	22°48	20°33	19°19	27°44	n.a.	S 4
S 5	15 58 32	29° 1'19	25°20	10°40	1°40	20°21	9° 1	4°51	9°11	24°12	22°49	20°25	19°16	27°50	n.a.	S 5
M 6	16 2 28	29°58'29	10♊19	12°35	2°52	20°41	9°12	4°54	9°14	24°14	22°50	20°15	19°13	27°57	n.a.	M 6
T 7	16 6 25	0♊55'41	25° 2	14°29	4° 4	21° 2	9°24	4°57	9°17	24°16	22°51	20° 5	19°10	28° 4	n.a.	T 7
W 8	16 10 21	1°52'52	9♋22	16°21	5°16	21°24	9°35	4°59	9°20	24°18	22°52	19°56	19° 7	28°10	n.a.	W 8
T 9	16 14 18	2°50'04	23°14	18°11	6°28	21°46	9°47	5° 2	9°23	24°20	22°53	19°48	19° 3	28°17	n.a.	T 9
F 10	16 18 14	3°47'17	6♌38	19°59	7°41	22° 9	9°59	5° 4	9°26	24°21	22°54	19°43	19° 0	28°24	n.a.	F 10
S 11	16 22 11	4°44'30	19°34	21°45	8°53	22°32	10°10	5° 6	9°30	24°23	22°55	19°41	18°57	28°31	n.a.	S 11
S 12	16 26 8	5°41'44	2♍ 6	23°30	10° 5	22°55	10°22	5° 8	9°33	24°25	22°56	19°D40	18°54	28°37	n.a.	S 12
M13	16 30 4	6°38'58	14°20	25°13	11°18	23°20	10°34	5°10	9°36	24°27	22°58	19°R40	18°51	28°44	n.a.	M13
T 14	16 34 1	7°36'13	26°20	26°54	12°30	23°44	10°46	5°12	9°40	24°29	22°59	19°40	18°48	28°51	n.a.	T 14
W15	16 37 57	8°33'28	8♎12	28°33	13°43	24° 9	10°58	5°14	9°43	24°30	23° 0	19°39	18°44	28°57	n.a.	W15
T 16	16 41 54	9°30'44	20° 1	0♋11	14°55	24°34	11°10	5°16	9°46	24°32	23° 1	19°35	18°41	29° 4	n.a.	T 16
F 17	16 45 50	10°28'01	1♏50	1°47	16° 8	25° 0	11°22	5°18	9°50	24°34	23° 2	19°29	18°38	29°11	n.a.	F 17
S 18	16 49 47	11°25'18	13°44	3°21	17°20	25°26	11°34	5°19	9°53	24°35	23° 3	19°21	18°35	29°17	n.a.	S 18
S 19	16 53 43	12°22'37	25°45	4°53	18°33	25°53	11°46	5°21	9°57	24°37	23° 4	19°10	18°32	29°24	n.a.	S 19
M20	16 57 40	13°19'57	7♐55	6°24	19°46	26°20	11°58	5°22	10° 0	24°39	23° 5	18°57	18°28	29°31	n.a.	M20
T 21	17 1 37	14°17'18	20°15	7°53	20°58	26°47	12°11	5°23	10° 3	24°40	23° 5	18°44	18°25	29°37	n.a.	T 21
W22	17 5 33	15°14'40	2♑45	9°20	22°11	27°15	12°23	5°24	10° 7	24°42	23° 6	18°31	18°22	29°44	n.a.	W22
T 23	17 9 30	16°12'03	15°27	10°45	23°24	27°43	12°35	5°25	10°10	24°43	23° 7	18°20	18°19	29°51	n.a.	T 23
F 24	17 13 26	17° 9'27	28°19	12° 8	24°37	28°11	12°47	5°26	10°14	24°45	23° 8	18°11	18°16	29°57	n.a.	F 24
S 25	17 17 23	18° 6'53	11♒23	13°29	25°50	28°40	13° 0	5°27	10°18	24°46	23° 9	18° 5	18°13	0♏ 4	n.a.	S 25
S 26	17 21 19	19° 4'20	24°39	14°49	27° 3	29° 9	13°12	5°28	10°21	24°48	23°10	18° 2	18° 9	0°11	n.a.	S 26
M27	17 25 16	20° 1'49	8♓ 9	16° 6	28°16	29°39	13°25	5°28	10°25	24°49	23°11	18° 0	18° 6	0°17	n.a.	M27
T 28	17 29 13	20°59'19	21°55	17°22	29°29	0♎ 9	13°37	5°29	10°28	24°51	23°12	18° 0	18° 3	0°24	n.a.	T 28
W29	17 33 9	21°56'51	5♈56	18°35	0♊42	0°39	13°50	5°29	10°32	24°52	23°12	18° 0	18° 0	0°31	n.a.	W29
T 30	17 37 6	22♊54'25	20♈13	19♋46	1♊55	1♎ 9	14♋ 2	5♓29	10♋36	24♈54	23♈13	17♓58	17♓57	0♏37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n25	1s16	0n27	22n48	1n45	9n10	1s28	3n58	0s29	24n30	0n53	12s 9	2s21	24n 7	0n33	7n44	1s54	1s25	11s14	3s44	4s14	13s41		n.a.
T 2	19 39	5n45	1 43	23 15	1 48	9 38	1 26	3 49	0 31	24 29	0 53	12 8	2 21	24 6	0 32	7 45	1 54	1 25	11 14	3 45	4 16	13 44		n.a.
F 3	19 52	12 36	2 53	23 39	1 51	10 6	1 25	3 39	0 33	24 28	0 53	12 8	2 21	24 6	0 32	7 46	1 55	1 24	11 14	3 46	4 17	13 47		n.a.
S 4	20 6	18 49	3 51	24 1	1 53	10 33	1 23	3 29	0 35	24 27	0 53	12 7	2 22	24 6	0 32	7 46	1 55	1 24	11 14	3 48	4 18	13 50		n.a.
S 5	20 19	23 53	4 34	24 21	1 54	11 1	1 21	3 20	0 37	24 27	0 53	12 6	2 22	24 6	0 32	7 47	1 55	1 24	11 14	3 52	4 19	13 53		n.a.
M 6	20 31	27 19	4 58	24 38	1 55	11 28	1 19	3 10	0 39	24 26	0 53	12 5	2 22	24 6	0 32	7 48	1 55	1 23	11 15	3 56	4 21	13 56		n.a.
T 7	20 43	28 48	5 1	24 52	1 55	11 54	1 17	2 59	0 41	24 25	0 53	12 4	2 22	24 5	0 32	7 48	1 55	1 23	11 15	4 0	4 22	13 59		n.a.
W 8	20 55	28 17	4 45	25 4	1 55	12 21	1 15	2 49	0 43	24 24	0 53	12 4	2 23	24 5	0 32	7 49	1 55	1 23	11 15	4 4	4 23	14 3		n.a.
T 9	21 7	25 59	4 13	25 14	1 54	12 47	1 13	2 38	0 45	24 23	0 53	12 3	2 23	24 5	0 32	7 50	1 55	1 22	11 15	4 6	4 24	14 6		n.a.
F 10	21 18	22 18	3 27	25 22	1 52	13 13	1 10	2 28	0 47	24 22	0 53	12 3	2 23	24 5	0 32	7 50	1 55	1 22	11 15	4 8	4 26	14 9		n.a.
S 11	21 29	17 38	2 33	25 27	1 50	13 39	1 8	2 17	0 48	24 21	0 53	12 2	2 24	24 4	0 32	7 51	1 55	1 22	11 15	4 10	4 27	14 12		n.a.
S 12	21 39	12 21	1 32	25 30	1 47	14 4	1 6	2 6	0 50	24 20	0 53	12 1	2 24	24 4	0 32	7 51	1 55	1 21	11 15	4 10	4 28	14 15		n.a.
M13	21 49	6 43	0 28	25 31	1 44	14 29	1 4	1 54	0 52	24 19	0 53	12 1	2 24	24 4	0 32	7 52	1 55	1 21	11 15	4 10	4 30	14 18		n.a.
T 14	21 59	0 57	0s35	25 31	1 40	14 54	1 1	1 43	0 53	24 19	0 53	12 0	2 24	24 4	0 32	7 53	1 55	1 21	11 15	4 10	4 31	14 21		n.a.
W15	22 8	4s47	1 37	25 28	1 36	15 18	0 59	1 31	0 55	24 18	0 53	12 0	2 25	24 3	0 32	7 53	1 55	1 21	11 16	4 10	4 32	14 24		n.a.
T 16	22 17	10 19	2 33	25 24	1 31	15 42	0 57	1 20	0 57	24 17	0 53	12 0	2 25	24 3	0 32	7 54	1 55	1 20	11 16	4 12	4 33	14 27		n.a.
F 17	22 26	15 30	3 23	25 18	1 26	16 6	0 54	1 8	0 58	24 15	0 53	11 59	2 25	24 3	0 32	7 55	1 55	1 20	11 16	4 14	4 35	14 30		n.a.
S 18	22 34	20 8	4 5	25 11	1 21	16 29	0 52	0 56	1 0	24 14	0 53	11 59	2 26	24 3	0 32	7 55	1 55	1 20	11 16	4 18	4 36	14 33		n.a.
S 19	22 42	24 0	4 36	25 2	1 15	16 52	0 50	0 44	1 1	24 13	0 53	11 59	2 26	24 2	0 32	7 56	1 55	1 20	11 16	4 22	4 37	14 36		n.a.
M20	22 49	26 52	4 54	24 51	1 8	17 15	0 47	0 31	1 3	24 12	0 53	11 59	2 26	24 2	0 32	7 56	1 55	1 19	11 16	4 27	4 38	14 39		n.a.
T 21	22 56	28 30	5 0	24 40	1 1	17 37	0 45	0 19	1 4	24 11	0 53	11 58	2 27	24 2	0 32	7 57	1 55	1 19	11 16	4 32	4 40	14 42		n.a.
W22	23 3	28 42	4 51	24 27	0 54	17 59	0 42	0 7	1 6	24 10	0 53	11 58	2 27	24 1	0 32	7 57	1 55	1 19	11 17	4 37	4 41	14 45		n.a.
T 23	23 9	27 24	4 27	24 13	0 47	18 20	0 40	0s 6	1 7	24 9	0 53	11 58	2 27	24 1	0 32	7 58	1 55	1 19	11 17	4 42	4 42	14 49		n.a.
F 24	23 15	24 38	3 50	23 57	0 39	18 40	0 37	0 19	1 9	24 8	0 53	11 58	2 28	24 1	0 32	7 58	1 55	1 19	11 17	4 45	4 43	14 52		n.a.
S 25	23 20	20 34	3 0	23 41	0 30	19 1	0 34	0 32	1 10	24 6	0 53	11 58	2 28	24 1	0 32	7 59	1 55	1 19	11 17	4 48	4 45	14 55		n.a.
S 26	23 25	15 25	2 0	23 24	0 22	19 21	0 32	0 45	1 11	24 5	0 53	11 58	2 28	24 0	0 32	7 59	1 55	1 18	11 17	4 49	4 46	14 58		n.a.
M27	23 30	9 28	0 52	23 6	0 13	19 40	0 29	0 58	1 13	24 4	0 53	11 58	2 28	24 0	0 32	8 0	1 55	1 18	11 17	4 50	4 47	15 1		n.a.
T 28	23 34	2 57	0n21	22 48	0 4	19 59	0 27	1 11	1 14	24 3	0 53	11 58	2 29	24 0	0 32	8 0	1 56	1 18	11 18	4 50	4 48	15 4		n.a.
W29	23 38	3n49	1 33	22 29	0s 5	20 17	0 24	1 25	1 15	24 1	0 53	11 58	2 29	23 59	0 32	8 1	1 56	1 18	11 18	4 50	4 50	15 7		n.a.
T 30	23n41	10n32	2n41	22n 9	0s15	20n35	0s22	1s38	1s17	24n 0	0n53	11s59	2s29	23n59	0n32	8n 1	1s56	1s18	11s18	4s50	4s51	15s10		n.a.

Julian Day Number = 1148862.5, Delta T = 10h13m48s
Ecliptic obliquity = 23°52'50, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°42'02, Lahiri = -25°35'02 Julian Calendar 1 June 1568 BCE == Greg. Calendar 18 May 1568 BCE

The year -1567 astronomical counting style corresponds to year 1568 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1568 BCE
geocentric

JULY 1568 BCE (-1567) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 41 2	23♊52'00	4♉44	20♋55	3♊ 9	1♎40	14♋15	5♓30	10♋39	24♈55	23♈14	17°R54	17♓54	0♏44	n.a.	F 1
S 2	17 44 59	24°49'37	19°26	22° 2	4°22	2°11	14°28	5°R30	10°43	24°56	23°15	17♓47	17°50	0°51	n.a.	S 2
S 3	17 48 55	25°47'16	4♊11	23° 6	5°35	2°43	14°40	5°30	10°47	24°58	23°15	17°38	17°47	0°57	n.a.	S 3
M 4	17 52 52	26°44'56	18°53	24° 8	6°48	3°15	14°53	5°29	10°50	24°59	23°16	17°27	17°44	1° 4	n.a.	M 4
T 5	17 56 48	27°42'38	3♋23	25° 7	8° 2	3°47	15° 6	5°29	10°54	25° 0	23°17	17°16	17°41	1°11	n.a.	T 5
W 6	18 0 45	28°40'21	17°35	26° 3	9°15	4°19	15°19	5°29	10°58	25° 1	23°17	17° 5	17°38	1°18	n.a.	W 6
T 7	18 4 42	29°38'06	1♌23	26°56	10°29	4°52	15°31	5°28	11° 1	25° 2	23°18	16°57	17°34	1°24	n.a.	T 7
F 8	18 8 38	0♋35'52	14°45	27°46	11°42	5°25	15°44	5°28	11° 5	25° 4	23°19	16°51	17°31	1°31	n.a.	F 8
S 9	18 12 35	1°33'40	27°42	28°33	12°56	5°58	15°57	5°27	11° 9	25° 5	23°19	16°47	17°28	1°38	n.a.	S 9
S 10	18 16 31	2°31'28	10♍16	29°17	14° 9	6°31	16°10	5°26	11°13	25° 6	23°20	16°46	17°25	1°44	n.a.	S 10
M11	18 20 28	3°29'18	22°31	29°57	15°23	7° 5	16°23	5°25	11°16	25° 7	23°21	16°D46	17°22	1°51	n.a.	M11
T 12	18 24 24	4°27'10	4♎32	0♌33	16°37	7°39	16°36	5°24	11°20	25° 8	23°21	16°R46	17°19	1°58	n.a.	T 12
W13	18 28 21	5°25'03	16°25	1° 4	17°51	8°13	16°49	5°23	11°24	25° 9	23°22	16°45	17°15	2° 4	n.a.	W13
T 14	18 32 17	6°22'57	28°15	1°32	19° 4	8°48	17° 2	5°22	11°28	25°10	23°22	16°43	17°12	2°11	n.a.	T 14
F 15	18 36 14	7°20'53	10♏ 7	1°55	20°18	9°23	17°15	5°21	11°31	25°11	23°23	16°39	17° 9	2°18	n.a.	F 15
S 16	18 40 11	8°18'51	22° 5	2°13	21°32	9°58	17°28	5°19	11°35	25°12	23°23	16°32	17° 6	2°24	n.a.	S 16
S 17	18 44 7	9°16'50	4♐12	2°26	22°46	10°33	17°41	5°18	11°39	25°13	23°24	16°22	17° 3	2°31	n.a.	S 17
M18	18 48 4	10°14'51	16°32	2°33	24° 0	11° 8	17°54	5°16	11°43	25°14	23°24	16°11	17° 0	2°38	n.a.	M18
T 19	18 52 0	11°12'53	29° 5	2°R35	25°14	11°44	18° 7	5°14	11°46	25°14	23°25	16° 0	16°56	2°44	n.a.	T 19
W20	18 55 57	12°10'57	11♑52	2°31	26°28	12°20	18°20	5°12	11°50	25°15	23°25	15°49	16°53	2°51	n.a.	W20
T 21	18 59 53	13° 9'03	24°53	2°21	27°42	12°56	18°33	5°11	11°54	25°16	23°25	15°39	16°50	2°58	n.a.	T 21
F 22	19 3 50	14° 7'11	8♒ 6	2° 4	28°56	13°33	18°46	5° 8	11°58	25°17	23°26	15°32	16°47	3° 5	n.a.	F 22
S 23	19 7 46	15° 5'21	21°30	1°42	0♋10	14° 9	18°59	5° 6	12° 1	25°17	23°26	15°27	16°44	3°11	n.a.	S 23
S 24	19 11 43	16° 3'33	5♓ 5	1°13	1°24	14°46	19°12	5° 4	12° 5	25°18	23°26	15°24	16°40	3°18	n.a.	S 24
M25	19 15 40	17° 1'48	18°49	0°38	2°38	15°23	19°25	5° 2	12° 9	25°19	23°27	15°D24	16°37	3°25	n.a.	M25
T 26	19 19 36	18° 0'04	2♈42	29♋57	3°53	16° 0	19°38	4°59	12°13	25°19	23°27	15°25	16°34	3°31	n.a.	T 26
W27	19 23 33	18°58'23	16°43	29°11	5° 7	16°37	19°51	4°57	12°17	25°20	23°27	15°R25	16°31	3°38	n.a.	W27
T 28	19 27 29	19°56'43	0♉52	28°20	6°21	17°15	20° 4	4°54	12°20	25°20	23°27	15°25	16°28	3°45	n.a.	T 28
F 29	19 31 26	20°55'07	15° 8	27°25	7°36	17°53	20°17	4°52	12°24	25°21	23°28	15°22	16°25	3°51	n.a.	F 29
S 30	19 35 22	21°53'32	29°27	26°27	8°50	18°31	20°31	4°49	12°28	25°21	23°28	15°18	16°21	3°58	n.a.	S 30
S 31	19 39 19	22♋52'00	13♊48	25♋27	10♋ 4	19♎ 9	20♋44	4♓46	12♋32	25♈22	23♈28	15♓11	16♓18	4♏ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n44	16n47	3n40	21n48	0s25	20n52	0s19	1s52	1s18	23n59	0n53	11s59	2s30	23n59	0n32	8n 2	1s56	1s18	11s18	4s52	4s52	15s13		n.a.
S 2	23 47	22 9	4 25	21 28	0 35	21 8	0 16	2 5	1 19	23 57	0 53	11 59	2 30	23 59	0 32	8 2	1 56	1 18	11 18	4 55	4 54	15 16		n.a.
S 3	23 49	26 9	4 52	21 7	0 45	21 24	0 14	2 19	1 20	23 56	0 53	11 59	2 30	23 58	0 32	8 3	1 56	1 17	11 18	4 58	4 55	15 19		n.a.
M 4	23 50	28 24	5 0	20 46	0 56	21 40	0 11	2 33	1 21	23 55	0 53	12 0	2 31	23 58	0 32	8 3	1 56	1 17	11 19	5 3	4 56	15 22		n.a.
T 5	23 52	28 39	4 49	20 25	1 7	21 55	0 9	2 47	1 22	23 53	0 53	12 0	2 31	23 58	0 32	8 3	1 56	1 17	11 19	5 7	4 57	15 25		n.a.
W 6	23 52	26 59	4 20	20 4	1 18	22 9	0 6	3 1	1 24	23 52	0 53	12 0	2 31	23 57	0 32	8 4	1 56	1 17	11 19	5 11	4 59	15 28		n.a.
T 7	23 53	23 43	3 36	19 42	1 29	22 23	0 3	3 15	1 25	23 50	0 53	12 1	2 31	23 57	0 32	8 4	1 56	1 17	11 19	5 15	5 0	15 31		n.a.
F 8	23 53	19 16	2 41	19 22	1 40	22 35	0 1	3 30	1 26	23 49	0 53	12 1	2 32	23 57	0 32	8 5	1 56	1 17	11 19	5 17	5 1	15 34		n.a.
S 9	23 52	14 3	1 39	19 1	1 51	22 48	0n 2	3 44	1 27	23 47	0 53	12 2	2 32	23 56	0 32	8 5	1 56	1 17	11 19	5 19	5 2	15 37		n.a.
S 10	23 51	8 23	0 34	18 41	2 2	23 0	0 4	3 59	1 28	23 46	0 53	12 3	2 32	23 56	0 32	8 5	1 56	1 17	11 20	5 19	5 4	15 40		n.a.
M11	23 50	2 33	0s31	18 22	2 13	23 11	0 7	4 13	1 29	23 44	0 53	12 3	2 33	23 56	0 32	8 6	1 56	1 17	11 20	5 19	5 5	15 43		n.a.
T 12	23 48	3s15	1 33	18 3	2 25	23 21	0 9	4 28	1 30	23 43	0 53	12 4	2 33	23 55	0 32	8 6	1 56	1 17	11 20	5 19	5 6	15 46		n.a.
W13	23 46	8 53	2 31	17 45	2 36	23 31	0 12	4 42	1 31	23 41	0 53	12 5	2 33	23 55	0 32	8 6	1 56	1 17	11 20	5 19	5 7	15 49		n.a.
T 14	23 43	14 10	3 22	17 28	2 47	23 40	0 14	4 57	1 32	23 39	0 53	12 5	2 34	23 55	0 32	8 7	1 56	1 17	11 20	5 20	5 9	15 52		n.a.
F 15	23 40	18 58	4 4	17 13	2 58	23 48	0 17	5 12	1 33	23 38	0 54	12 6	2 34	23 54	0 32	8 7	1 56	1 17	11 21	5 22	5 10	15 55		n.a.
S 16	23 37	23 3	4 36	16 58	3 8	23 55	0 19	5 27	1 33	23 36	0 54	12 7	2 34	23 54	0 32	8 7	1 56	1 17	11 21	5 25	5 11	15 57		n.a.
S 17	23 33	26 13	4 56	16 45	3 19	24 2	0 22	5 41	1 34	23 34	0 54	12 8	2 34	23 54	0 32	8 8	1 57	1 17	11 21	5 28	5 12	16 0		n.a.
M18	23 29	28 12	5 2	16 34	3 28	24 9	0 24	5 56	1 35	23 33	0 54	12 9	2 35	23 53	0 32	8 8	1 57	1 17	11 21	5 33	5 14	16 3		n.a.
T 19	23 24	28 47	4 55	16 25	3 38	24 14	0 26	6 11	1 36	23 31	0 54	12 9	2 35	23 53	0 32	8 8	1 57	1 17	11 21	5 37	5 15	16 6		n.a.
W20	23 19	27 52	4 32	16 17	3 46	24 19	0 29	6 26	1 37	23 29	0 54	12 10	2 35	23 53	0 32	8 8	1 57	1 17	11 22	5 42	5 16	16 9		n.a.
T 21	23 13	25 24	3 55	16 12	3 54	24 23	0 31	6 42	1 37	23 28	0 54	12 11	2 36	23 52	0 32	8 9	1 57	1 17	11 22	5 45	5 17	16 12		n.a.
F 22	23 7	21 33	3 5	16 9	4 1	24 26	0 33	6 57	1 38	23 26	0 54	12 12	2 36	23 52	0 32	8 9	1 57	1 17	11 22	5 48	5 19	16 15		n.a.
S 23	23 0	16 33	2 4	16 8	4 7	24 28	0 36	7 12	1 39	23 24	0 54	12 13	2 36	23 52	0 32	8 9	1 57	1 17	11 22	5 50	5 20	16 18		n.a.
S 24	22 54	10 40	0 55	16 9	4 12	24 30	0 38	7 27	1 40	23 22	0 54	12 15	2 36	23 51	0 32	8 9	1 57	1 17	11 22	5 51	5 21	16 21		n.a.
M25	22 46	4 14	0n18	16 14	4 16	24 31	0 40	7 42	1 40	23 20	0 54	12 16	2 37	23 51	0 32	8 9	1 57	1 17	11 23	5 51	5 22	16 24		n.a.
T 26	22 39	2n29	1 31	16 20	4 17	24 31	0 42	7 57	1 41	23 18	0 54	12 17	2 37	23 51	0 32	8 9	1 57	1 17	11 23	5 51	5 24	16 27		n.a.
W27	22 31	9 8	2 40	16 30	4 18	24 31	0 44	8 13	1 42	23 17	0 54	12 18	2 37	23 50	0 32	8 10	1 57	1 18	11 23	5 51	5 25	16 30		n.a.
T 28	22 22	15 24	3 39	16 42	4 16	24 30	0 46	8 28	1 42	23 15	0 54	12 19	2 37	23 50	0 32	8 10	1 57	1 18	11 23	5 51	5 26	16 33		n.a.
F 29	22 13	20 53	4 25	16 56	4 13	24 28	0 48	8 43	1 43	23 13	0 54	12 20	2 38	23 50	0 32	8 10	1 57	1 18	11 23	5 52	5 28	16 36		n.a.
S 30	22 4	25 12	4 55	17 13	4 7	24 25	0 50	8 59	1 44	23 11	0 55	12 22	2 38	23 49	0 32	8 10	1 57	1 18	11 24	5 54	5 29	16 38		n.a.
S 31	21n54	27n56	5n 6	17n31	4s 0	24n21	0n52	9s14	1s44	23n 9	0n55	12s23	2s38	23n49	0n32	8n10	1s57	1s18	11s24	5s56	5s30	16s41		n.a.

Julian Day Number = 1148892.5, Delta T = 10h13m47s
Ecliptic obliquity = 23°52'50, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°41'58, Lahiri = -25°34'58 Julian Calendar 1 July 1568 BCE == Greg. Calendar 17 June 1568 BCE

The year -1567 astronomical counting style corresponds to year 1568 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1568 BCE
geocentric

AUGUST 1568 BCE (-1567) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 43 15	23♋50'31	28♊ 3	24°R26	11♋19	19♎47	20♋57	4°R43	12♋35	25♈22	23♈28	15°R 3	16♓15	4♏11	n.a.	M 1
T 2	19 47 12	24°49'03	12♋ 9	23♋25	12°33	20°25	21°10	4♓40	12°39	25°23	23°28	14♓55	16°12	4°18	n.a.	T 2
W 3	19 51 9	25°47'38	26° 1	22°27	13°48	21° 4	21°23	4°37	12°43	25°23	23°28	14°47	16° 9	4°25	n.a.	W 3
T 4	19 55 5	26°46'14	9♌34	21°32	15° 3	21°43	21°36	4°34	12°46	25°23	23°28	14°41	16° 6	4°32	n.a.	T 4
F 5	19 59 2	27°44'53	22°46	20°42	16°17	22°22	21°49	4°30	12°50	25°24	23°29	14°36	16° 2	4°38	n.a.	F 5
S 6	20 2 58	28°43'33	5♍37	19°58	17°32	23° 1	22° 2	4°27	12°54	25°24	23°29	14°34	15°59	4°45	n.a.	S 6
S 7	20 6 55	29°42'16	18° 9	19°21	18°46	23°40	22°15	4°23	12°57	25°24	23°R29	14°D34	15°56	4°52	n.a.	S 7
M 8	20 10 51	0♌41'00	0♎24	18°52	20° 1	24°20	22°28	4°20	13° 1	25°24	23°29	14°35	15°53	4°58	n.a.	M 8
T 9	20 14 48	1°39'46	12°26	18°33	21°16	24°59	22°41	4°16	13° 5	25°24	23°29	14°36	15°50	5° 5	n.a.	T 9
W10	20 18 44	2°38'34	24°20	18°22	22°31	25°39	22°54	4°12	13° 8	25°24	23°29	14°38	15°46	5°12	n.a.	W10
T 11	20 22 41	3°37'24	6♏11	18°D22	23°45	26°19	23° 7	4° 9	13°12	25°24	23°28	14°R38	15°43	5°18	n.a.	T 11
F 12	20 26 37	4°36'16	18° 3	18°31	25° 0	26°59	23°20	4° 5	13°16	25°25	23°28	14°37	15°40	5°25	n.a.	F 12
S 13	20 30 34	5°35'10	0♐ 3	18°50	26°15	27°40	23°33	4° 1	13°19	25°R25	23°28	14°34	15°37	5°32	n.a.	S 13
S 14	20 34 31	6°34'06	12°14	19°18	27°30	28°20	23°46	3°57	13°23	25°24	23°28	14°30	15°34	5°38	n.a.	S 14
M15	20 38 27	7°33'04	24°39	19°56	28°45	29° 0	23°59	3°53	13°26	25°24	23°28	14°24	15°31	5°45	n.a.	M15
T 16	20 42 24	8°32'04	7♑22	20°42	29°59	29°41	24°12	3°49	13°30	25°24	23°28	14°18	15°27	5°52	n.a.	T 16
W17	20 46 20	9°31'06	20°22	21°37	1♌15	0♏22	24°25	3°45	13°33	25°24	23°28	14°12	15°24	5°58	n.a.	W17
T 18	20 50 17	10°30'10	3♒41	22°39	2°30	1° 3	24°38	3°40	13°37	25°24	23°27	14° 7	15°21	6° 5	n.a.	T 18
F 19	20 54 13	11°29'16	17°17	23°47	3°45	1°44	24°50	3°36	13°40	25°24	23°27	14° 3	15°18	6°12	n.a.	F 19
S 20	20 58 10	12°28'24	1♓ 7	25° 2	5° 0	2°25	25° 3	3°32	13°44	25°24	23°27	14° 1	15°15	6°19	n.a.	S 20
S 21	21 2 6	13°27'34	15° 7	26°23	6°15	3° 6	25°16	3°28	13°47	25°23	23°27	14°D 0	15°12	6°25	n.a.	S 21
M22	21 6 3	14°26'47	29°15	27°48	7°30	3°48	25°29	3°23	13°50	25°23	23°26	14° 1	15° 8	6°32	n.a.	M22
T 23	21 9 59	15°26'02	13♈28	29°17	8°45	4°29	25°41	3°19	13°54	25°23	23°26	14° 2	15° 5	6°39	n.a.	T 23
W24	21 13 56	16°25'20	27°41	0♌50	10° 0	5°11	25°54	3°14	13°57	25°22	23°26	14° 3	15° 2	6°45	n.a.	W24
T 25	21 17 53	17°24'40	11♉54	2°26	11°15	5°53	26° 7	3°10	14° 0	25°22	23°25	14°R 4	14°59	6°52	n.a.	T 25
F 26	21 21 49	18°24'03	26° 4	4° 4	12°31	6°34	26°19	3° 5	14° 4	25°22	23°25	14° 4	14°56	6°59	n.a.	F 26
S 27	21 25 46	19°23'29	10♊ 9	5°44	13°46	7°16	26°32	3° 0	14° 7	25°21	23°24	14° 3	14°52	7° 5	n.a.	S 27
S 28	21 29 42	20°22'57	24° 7	7°26	15° 1	7°58	26°45	2°56	14°10	25°21	23°24	14° 1	14°49	7°12	n.a.	S 28
M29	21 33 39	21°22'27	7♋56	9° 9	16°16	8°41	26°57	2°51	14°14	25°20	23°24	13°58	14°46	7°19	n.a.	M29
T 30	21 37 35	22°22'00	21°34	10°53	17°32	9°23	27°10	2°46	14°17	25°20	23°23	13°54	14°43	7°26	n.a.	T 30
W31	21 41 32	23♌21'35	4♌59	12♌37	18♌47	10♏ 5	27♋22	2♓41	14♋20	25♈19	23♈23	13♓51	14♓40	7♏32	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	21n44	28n50	4n58	17n51	3s50	24n17	0n54	9s29	1s45	23n 7	0n55	12s24	2s38	23n49	0n33	8n10	1s57	1s18	11s24	6s 0	5s31	16s44			n.a.
T 2	21 33	27 50	4 33	18 13	3 39	24 12	0 56	9 45	1 45	23 5	0 55	12 26	2 39	23 48	0 33	8 10	1 58	1 18	11 24	6 3	5 33	16 47			n.a.
W 3	21 23	25 7	3 51	18 36	3 26	24 6	0 58	10 0	1 46	23 3	0 55	12 27	2 39	23 48	0 33	8 10	1 58	1 18	11 25	6 6	5 34	16 50			n.a.
T 4	21 11	21 2	2 57	18 59	3 11	24 0	0 59	10 15	1 46	23 1	0 55	12 29	2 39	23 48	0 33	8 10	1 58	1 19	11 25	6 8	5 35	16 53			n.a.
F 5	21 0	15 59	1 55	19 23	2 55	23 53	1 1	10 31	1 47	22 59	0 55	12 30	2 39	23 47	0 33	8 10	1 58	1 19	11 25	6 10	5 36	16 56			n.a.
S 6	20 48	10 22	0 48	19 46	2 37	23 45	1 3	10 46	1 47	22 57	0 55	12 31	2 40	23 47	0 33	8 11	1 58	1 19	11 25	6 11	5 38	16 59			n.a.
S 7	20 35	4 28	0s19	20 10	2 19	23 36	1 4	11 1	1 48	22 55	0 55	12 33	2 40	23 47	0 33	8 11	1 58	1 19	11 25	6 11	5 39	17 1			n.a.
M 8	20 22	1s27	1 25	20 32	2 0	23 27	1 6	11 16	1 48	22 53	0 55	12 34	2 40	23 46	0 33	8 11	1 58	1 19	11 26	6 11	5 40	17 4			n.a.
T 9	20 9	7 13	2 25	20 54	1 41	23 16	1 7	11 32	1 49	22 51	0 55	12 36	2 40	23 46	0 33	8 11	1 58	1 20	11 26	6 10	5 41	17 7			n.a.
W10	19 56	12 40	3 19	21 14	1 22	23 6	1 9	11 47	1 49	22 48	0 55	12 38	2 40	23 46	0 33	8 11	1 58	1 20	11 26	6 10	5 43	17 10			n.a.
T 11	19 42	17 39	4 4	21 33	1 4	22 54	1 10	12 2	1 50	22 46	0 56	12 39	2 41	23 45	0 33	8 10	1 58	1 20	11 26	6 10	5 44	17 13			n.a.
F 12	19 28	21 58	4 38	21 50	0 45	22 42	1 11	12 17	1 50	22 44	0 56	12 41	2 41	23 45	0 33	8 10	1 58	1 20	11 26	6 10	5 45	17 16			n.a.
S 13	19 13	25 25	5 1	22 5	0 28	22 29	1 13	12 33	1 50	22 42	0 56	12 42	2 41	23 45	0 33	8 10	1 58	1 20	11 27	6 11	5 46	17 19			n.a.
S 14	18 58	27 48	5 10	22 17	0 11	22 15	1 14	12 48	1 51	22 40	0 56	12 44	2 41	23 44	0 33	8 10	1 58	1 21	11 27	6 13	5 48	17 21			n.a.
M15	18 43	28 52	5 6	22 28	0n 5	22 1	1 15	13 3	1 51	22 38	0 56	12 46	2 41	23 44	0 33	8 10	1 58	1 21	11 27	6 15	5 49	17 24			n.a.
T 16	18 28	28 26	4 46	22 35	0 20	21 46	1 16	13 18	1 51	22 35	0 56	12 47	2 42	23 43	0 33	8 10	1 58	1 21	11 27	6 17	5 50	17 27			n.a.
W17	18 12	26 26	4 11	22 40	0 34	21 30	1 17	13 33	1 52	22 33	0 56	12 49	2 42	23 43	0 33	8 10	1 58	1 21	11 27	6 20	5 51	17 30			n.a.
T 18	17 56	22 57	3 22	22 43	0 47	21 14	1 18	13 48	1 52	22 31	0 56	12 51	2 42	23 43	0 33	8 10	1 59	1 22	11 28	6 22	5 53	17 33			n.a.
F 19	17 39	18 10	2 21	22 42	0 59	20 57	1 19	14 2	1 52	22 29	0 56	12 53	2 42	23 42	0 33	8 10	1 59	1 22	11 28	6 23	5 54	17 36			n.a.
S 20	17 22	12 22	1 10	22 39	1 9	20 39	1 20	14 17	1 52	22 26	0 57	12 54	2 42	23 42	0 33	8 10	1 59	1 22	11 28	6 24	5 55	17 38			n.a.
S 21	17 5	5 52	0n 6	22 33	1 18	20 21	1 21	14 32	1 53	22 24	0 57	12 56	2 42	23 42	0 33	8 10	1 59	1 22	11 28	6 24	5 56	17 41			n.a.
M22	16 48	0n58	1 23	22 24	1 26	20 3	1 21	14 47	1 53	22 22	0 57	12 58	2 42	23 41	0 33	8 9	1 59	1 23	11 28	6 24	5 58	17 44			n.a.
T 23	16 30	7 46	2 34	22 12	1 33	19 43	1 22	15 1	1 53	22 20	0 57	13 0	2 43	23 41	0 33	8 9	1 59	1 23	11 29	6 24	5 59	17 47			n.a.
W24	16 12	14 12	3 37	21 57	1 39	19 23	1 23	15 16	1 53	22 17	0 57	13 2	2 43	23 41	0 33	8 9	1 59	1 23	11 29	6 23	6 0	17 50			n.a.
T 25	15 54	19 54	4 26	21 40	1 44	19 3	1 23	15 30	1 53	22 15	0 57	13 3	2 43	23 40	0 33	8 9	1 59	1 24	11 29	6 23	6 1	17 52			n.a.
F 26	15 35	24 27	4 59	21 20	1 48	18 42	1 23	15 44	1 54	22 13	0 57	13 5	2 43	23 40	0 33	8 9	1 59	1 24	11 29	6 23	6 3	17 55			n.a.
S 27	15 17	27 33	5 13	20 58	1 51	18 20	1 24	15 59	1 54	22 10	0 57	13 7	2 43	23 40	0 33	8 8	1 59	1 24	11 29	6 23	6 4	17 58			n.a.
S 28	14 58	28 54	5 9	20 34	1 53	17 58	1 24	16 13	1 54	22 8	0 58	13 9	2 43	23 39	0 33	8 8	1 59	1 25	11 30	6 24	6 5	18 1			n.a.
M29	14 38	28 25	4 47	20 8	1 54	17 35	1 24	16 27	1 54	22 6	0 58	13 11	2 43	23 39	0 33	8 8	1 59	1 25	11 30	6 25	6 6	18 3			n.a.
T 30	14 19	26 13	4 9	19 40	1 55	17 12	1 25	16 41	1 54	22 3	0 58	13 12	2 43	23 39	0 33	8 8	1 59	1 25	11 30	6 27	6 8	18 6			n.a.
W31	13n59	22n34	3n18	19n10	1n55	16n49	1n25	16s55	1s54	22n 1	0n58	13s14	2s44	23n39	0n33	8n 7	1s59	1s26	11s30	6s28	6s 9	18s 9			n.a.

Julian Day Number = 1148923.5, Delta T = 10h13m45s
Ecliptic obliquity = 23°52'50, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°41'54, Lahiri = -25°34'54 Julian Calendar 1 Aug. 1568 BCE == Greg. Calendar 18 July 1568 BCE

The year -1567 astronomical counting style corresponds to year 1568 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1568 BCE
geocentric

SEPTEMBER 1568 BCE (-1567) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 45 28	24♌21'12	18♌ 9	14♌22	20♌ 2	10♏48	27♋34	2°R37	14♋23	25°R18	23°R22	13°R49	14♓37	7♏39	n.a.	T 1
F 2	21 49 25	25°20'52	1♍ 4	16° 7	21°17	11°30	27°47	2♓32	14°26	25♈18	23♈22	13♓47	14°33	7°46	n.a.	F 2
S 3	21 53 22	26°20'33	13°43	17°52	22°33	12°13	27°59	2°27	14°29	25°17	23°21	13°D47	14°30	7°52	n.a.	S 3
S 4	21 57 18	27°20'17	26° 7	19°37	23°48	12°56	28°11	2°22	14°32	25°16	23°20	13°47	14°27	7°59	n.a.	S 4
M 5	22 1 15	28°20'03	8♎18	21°21	25° 3	13°39	28°23	2°17	14°35	25°16	23°20	13°48	14°24	8° 6	n.a.	M 5
T 6	22 5 11	29°19'50	20°19	23° 6	26°19	14°22	28°36	2°12	14°38	25°15	23°19	13°50	14°21	8°12	n.a.	T 6
W 7	22 9 8	0♍19'40	2♏12	24°50	27°34	15° 5	28°48	2° 8	14°41	25°14	23°19	13°51	14°18	8°19	n.a.	W 7
T 8	22 13 4	1°19'31	14° 3	26°33	28°50	15°48	29° 0	2° 3	14°44	25°13	23°18	13°52	14°14	8°26	n.a.	T 8
F 9	22 17 1	2°19'25	25°55	28°16	0♍ 5	16°31	29°12	1°58	14°47	25°12	23°17	13°53	14°11	8°32	n.a.	F 9
S 10	22 20 57	3°19'20	7♐53	29°59	1°20	17°14	29°24	1°53	14°50	25°11	23°17	13°R53	14° 8	8°39	n.a.	S 10
S 11	22 24 54	4°19'17	20° 3	1♍41	2°36	17°58	29°35	1°48	14°52	25°10	23°16	13°52	14° 5	8°46	n.a.	S 11
M12	22 28 50	5°19'16	2♑28	3°22	3°51	18°41	29°47	1°43	14°55	25° 9	23°15	13°51	14° 2	8°53	n.a.	M12
T 13	22 32 47	6°19'17	15°12	5° 3	5° 7	19°25	29°59	1°38	14°58	25° 8	23°15	13°50	13°58	8°59	n.a.	T 13
W14	22 36 44	7°19'20	28°18	6°44	6°22	20° 8	0♌11	1°34	15° 1	25° 7	23°14	13°50	13°55	9° 6	n.a.	W14
T 15	22 40 40	8°19'24	11♒47	8°23	7°38	20°52	0°22	1°29	15° 3	25° 6	23°13	13°49	13°52	9°13	n.a.	T 15
F 16	22 44 37	9°19'30	25°38	10° 3	8°53	21°36	0°34	1°24	15° 6	25° 5	23°12	13°48	13°49	9°19	n.a.	F 16
S 17	22 48 33	10°19'38	9♓50	11°41	10° 9	22°20	0°45	1°19	15° 8	25° 4	23°12	13°D48	13°46	9°26	n.a.	S 17
S 18	22 52 30	11°19'48	24°17	13°20	11°24	23° 4	0°57	1°14	15°11	25° 3	23°11	13°48	13°43	9°33	n.a.	S 18
M19	22 56 26	12°20'00	8♈54	14°57	12°40	23°48	1° 8	1°10	15°13	25° 2	23°10	13°48	13°39	9°39	n.a.	M19
T 20	23 0 23	13°20'15	23°34	16°34	13°55	24°32	1°19	1° 5	15°16	25° 1	23° 9	13°R48	13°36	9°46	n.a.	T 20
W21	23 4 19	14°20'31	8♉12	18°11	15°11	25°16	1°31	1° 0	15°18	25° 0	23° 8	13°48	13°33	9°53	n.a.	W21
T 22	23 8 16	15°20'50	22°41	19°47	16°26	26° 0	1°42	0°56	15°20	24°59	23° 7	13°48	13°30	10° 0	n.a.	T 22
F 23	23 12 12	16°21'11	6♊58	21°23	17°42	26°44	1°53	0°51	15°23	24°57	23° 6	13°48	13°27	10° 6	n.a.	F 23
S 24	23 16 9	17°21'34	21° 0	22°59	18°57	27°28	2° 4	0°46	15°25	24°56	23° 6	13°D48	13°24	10°13	n.a.	S 24
S 25	23 20 6	18°21'59	4♋46	24°34	20°13	28°12	2°15	0°42	15°27	24°55	23° 5	13°48	13°20	10°20	n.a.	S 25
M26	23 24 2	19°22'27	18°16	26° 8	21°28	28°57	2°25	0°37	15°29	24°53	23° 4	13°49	13°17	10°26	n.a.	M26
T 27	23 27 59	20°22'56	1♌31	27°42	22°44	29°41	2°36	0°33	15°31	24°52	23° 3	13°49	13°14	10°33	n.a.	T 27
W28	23 31 55	21°23'27	14°31	29°16	23°59	0♐26	2°47	0°29	15°33	24°51	23° 2	13°50	13°11	10°40	n.a.	W28
T 29	23 35 52	22°24'01	27°18	0♎50	25°15	1°10	2°57	0°24	15°35	24°49	23° 1	13°51	13° 8	10°47	n.a.	T 29
F 30	23 39 48	23♍24'36	9♍52	2♎23	26♍30	1♐55	3♌ 8	0♓20	15♋37	24♈48	23♈ 0	13°R51	13♓ 4	10♏53	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n39	17n50	2n17	18n38	1n54	16n25	1n25	17s 9	1s54	21n59	0n58	13s16	2s44	23n38	0n33	8n 7	1s59	1s26	11s30	6s29	6s10	18s12		n.a.
F 2	13 18	12 23	1 10	18 5	1 53	16 0	1 25	17 22	1 54	21 56	0 58	13 18	2 44	23 38	0 33	8 7	1 59	1 26	11 30	6 29	6 11	18 14		n.a.
S 3	12 58	6 31	0 0	17 31	1 51	15 35	1 25	17 36	1 54	21 54	0 58	13 20	2 44	23 38	0 33	8 6	1 59	1 27	11 31	6 30	6 13	18 17		n.a.
S 4	12 37	0 32	1s 8	16 55	1 48	15 10	1 25	17 49	1 54	21 52	0 58	13 22	2 44	23 37	0 33	8 6	1 59	1 27	11 31	6 29	6 14	18 20		n.a.
M 5	12 16	5s22	2 11	16 18	1 46	14 44	1 24	18 2	1 54	21 49	0 59	13 24	2 44	23 37	0 33	8 6	2 0	1 27	11 31	6 29	6 15	18 23		n.a.
T 6	11 55	10 59	3 9	15 40	1 42	14 17	1 24	18 16	1 54	21 47	0 59	13 25	2 44	23 37	0 33	8 5	2 0	1 28	11 31	6 28	6 16	18 25		n.a.
W 7	11 34	16 9	3 57	15 2	1 39	13 51	1 24	18 29	1 54	21 44	0 59	13 27	2 44	23 36	0 33	8 5	2 0	1 28	11 31	6 28	6 18	18 28		n.a.
T 8	11 12	20 43	4 35	14 22	1 35	13 24	1 23	18 42	1 54	21 42	0 59	13 29	2 44	23 36	0 33	8 5	2 0	1 29	11 31	6 28	6 19	18 31		n.a.
F 9	10 50	24 28	5 1	13 42	1 30	12 56	1 23	18 54	1 54	21 40	0 59	13 31	2 44	23 36	0 33	8 4	2 0	1 29	11 32	6 27	6 20	18 34		n.a.
S 10	10 28	27 12	5 15	13 1	1 26	12 29	1 22	19 7	1 54	21 37	0 59	13 33	2 44	23 35	0 33	8 4	2 0	1 29	11 32	6 27	6 21	18 36		n.a.
S 11	10 6	28 44	5 15	12 20	1 21	12 0	1 22	19 19	1 54	21 35	1 0	13 34	2 44	23 35	0 33	8 4	2 0	1 30	11 32	6 27	6 23	18 39		n.a.
M12	9 44	28 52	5 0	11 37	1 16	11 32	1 21	19 32	1 54	21 32	1 0	13 36	2 44	23 35	0 33	8 3	2 0	1 30	11 32	6 28	6 24	18 42		n.a.
T 13	9 21	27 29	4 31	10 55	1 10	11 3	1 21	19 44	1 54	21 30	1 0	13 38	2 44	23 35	0 33	8 3	2 0	1 31	11 32	6 28	6 25	18 44		n.a.
W14	8 59	24 34	3 46	10 12	1 5	10 34	1 20	19 56	1 54	21 28	1 0	13 40	2 44	23 34	0 33	8 2	2 0	1 31	11 32	6 29	6 26	18 47		n.a.
T 15	8 36	20 16	2 48	9 29	0 59	10 5	1 19	20 8	1 54	21 25	1 0	13 42	2 44	23 34	0 34	8 2	2 0	1 31	11 33	6 29	6 28	18 50		n.a.
F 16	8 13	14 45	1 39	8 46	0 53	9 35	1 18	20 19	1 54	21 23	1 0	13 43	2 44	23 34	0 34	8 2	2 0	1 32	11 33	6 29	6 29	18 53		n.a.
S 17	7 50	8 22	0 22	8 2	0 47	9 5	1 17	20 31	1 54	21 21	1 1	13 45	2 44	23 34	0 34	8 1	2 0	1 32	11 33	6 29	6 30	18 55		n.a.
S 18	7 27	1 26	0n58	7 18	0 41	8 35	1 16	20 42	1 53	21 18	1 1	13 47	2 44	23 33	0 34	8 1	2 0	1 33	11 33	6 29	6 31	18 58		n.a.
M19	7 3	5n39	2 15	6 34	0 35	8 5	1 15	20 54	1 53	21 16	1 1	13 48	2 44	23 33	0 34	8 0	2 0	1 33	11 33	6 29	6 32	19 1		n.a.
T 20	6 40	12 27	3 23	5 50	0 28	7 34	1 14	21 5	1 53	21 13	1 1	13 50	2 44	23 33	0 34	8 0	2 0	1 33	11 33	6 29	6 34	19 3		n.a.
W21	6 16	18 33	4 18	5 6	0 22	7 4	1 13	21 15	1 53	21 11	1 1	13 52	2 44	23 33	0 34	7 59	2 0	1 34	11 33	6 29	6 35	19 6		n.a.
T 22	5 53	23 32	4 56	4 21	0 16	6 33	1 11	21 26	1 53	21 9	1 1	13 53	2 44	23 32	0 34	7 59	2 0	1 34	11 33	6 29	6 36	19 9		n.a.
F 23	5 29	27 2	5 15	3 37	0 9	6 1	1 10	21 36	1 53	21 6	1 2	13 55	2 44	23 32	0 34	7 58	2 0	1 35	11 34	6 29	6 37	19 11		n.a.
S 24	5 5	28 48	5 15	2 53	0 3	5 30	1 9	21 47	1 52	21 4	1 2	13 57	2 44	23 32	0 34	7 58	2 0	1 35	11 34	6 29	6 39	19 14		n.a.
S 25	4 41	28 44	4 56	2 8	0s 4	4 59	1 7	21 57	1 52	21 2	1 2	13 58	2 44	23 32	0 34	7 57	2 0	1 36	11 34	6 29	6 40	19 16		n.a.
M26	4 17	26 56	4 22	1 24	0 10	4 27	1 6	22 7	1 52	20 59	1 2	14 0	2 44	23 31	0 34	7 57	2 1	1 36	11 34	6 29	6 41	19 19		n.a.
T 27	3 53	23 40	3 34	0 40	0 17	3 55	1 4	22 16	1 52	20 57	1 2	14 1	2 44	23 31	0 34	7 56	2 1	1 37	11 34	6 29	6 42	19 22		n.a.
W28	3 28	19 15	2 36	0s 4	0 24	3 23	1 3	22 26	1 51	20 55	1 3	14 3	2 44	23 31	0 34	7 56	2 1	1 37	11 34	6 28	6 44	19 24		n.a.
T 29	3 4	14 3	1 30	0 48	0 30	2 51	1 1	22 35	1 51	20 53	1 3	14 4	2 43	23 31	0 34	7 55	2 1	1 37	11 34	6 28	6 45	19 27		n.a.
F 30	2n40	8n21	0n22	1s31	0s37	2n19	1n 0	22s44	1s51	20n50	1n 3	14s 6	2s43	23n31	0n34	7n55	2s 1	1s38	11s34	6s28	6s46	19s30		n.a.

Julian Day Number = 1148954.5, Delta T = 10h13m43s
Ecliptic obliquity = 23°52'50, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°41'50, Lahiri = -25°34'49 Julian Calendar 1 Sept. 1568 BCE == Greg. Calendar 18 Aug. 1568 BCE

The year -1567 astronomical counting style corresponds to year 1568 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1568 BCE
geocentric

OCTOBER 1568 BCE (-1567) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 43 45	24♍25'13	22♍15	3♎56	27♍46	2♐39	3♑18	0°R16	15♋39	24°R47	22°R59	13°R51	13♓ 1	11♏ 0	n.a.	S 1
S 2	23 47 41	25°25'51	4♎28	5°28	29° 1	3°24	3°28	0♓12	15°41	24♈45	22♈58	13♓50	12°58	11° 7	n.a.	S 2
M 3	23 51 38	26°26'31	16°32	7° 0	0♎17	4° 9	3°39	0° 7	15°43	24°44	22°57	13°49	12°55	11°13	n.a.	M 3
T 4	23 55 35	27°27'13	28°29	8°32	1°32	4°53	3°49	0° 3	15°45	24°42	22°56	13°47	12°52	11°20	n.a.	T 4
W 5	23 59 31	28°27'56	10♏21	10° 4	2°48	5°38	3°59	29♒59	15°47	24°41	22°55	13°45	12°49	11°27	n.a.	W 5
T 6	0 3 28	29°28'41	22°11	11°35	4° 4	6°23	4° 9	29°56	15°48	24°39	22°54	13°42	12°45	11°33	n.a.	T 6
F 7	0 7 24	0♎29'27	4♐ 2	13° 6	5°19	7° 8	4°18	29°52	15°50	24°38	22°53	13°40	12°42	11°40	n.a.	F 7
S 8	0 11 21	1°30'15	15°59	14°36	6°35	7°53	4°28	29°48	15°51	24°36	22°52	13°38	12°39	11°47	n.a.	S 8
S 9	0 15 17	2°31'03	28° 5	16° 7	7°50	8°38	4°38	29°44	15°53	24°35	22°51	13°D38	12°36	11°54	n.a.	S 9
M10	0 19 14	3°31'53	10♑25	17°37	9° 6	9°23	4°47	29°41	15°54	24°33	22°50	13°38	12°33	12° 0	n.a.	M10
T 11	0 23 10	4°32'44	23° 3	19° 6	10°21	10° 8	4°57	29°37	15°56	24°32	22°48	13°39	12°29	12° 7	n.a.	T 11
W12	0 27 7	5°33'36	6♒ 4	20°36	11°37	10°53	5° 6	29°34	15°57	24°30	22°47	13°40	12°26	12°14	n.a.	W12
T 13	0 31 4	6°34'29	19°31	22° 4	12°52	11°38	5°15	29°30	15°58	24°28	22°46	13°42	12°23	12°20	n.a.	T 13
F 14	0 35 0	7°35'24	3♓25	23°33	14° 8	12°23	5°24	29°27	16° 0	24°27	22°45	13°43	12°20	12°27	n.a.	F 14
S 15	0 38 57	8°36'19	17°46	25° 1	15°23	13° 8	5°33	29°24	16° 1	24°25	22°44	13°R43	12°17	12°34	n.a.	S 15
S 16	0 42 53	9°37'15	2♈29	26°28	16°39	13°53	5°42	29°21	16° 2	24°24	22°43	13°42	12°14	12°40	n.a.	S 16
M17	0 46 50	10°38'13	17°28	27°55	17°54	14°38	5°51	29°18	16° 3	24°22	22°42	13°40	12°10	12°47	n.a.	M17
T 18	0 50 46	11°39'12	2♉35	29°21	19°10	15°23	5°59	29°15	16° 4	24°20	22°41	13°36	12° 7	12°54	n.a.	T 18
W19	0 54 43	12°40'12	17°39	0♏46	20°25	16° 8	6° 8	29°12	16° 5	24°19	22°40	13°32	12° 4	13° 1	n.a.	W19
T 20	0 58 39	13°41'14	2♊32	2°10	21°40	16°54	6°16	29° 9	16° 6	24°17	22°38	13°28	12° 1	13° 7	n.a.	T 20
F 21	1 2 36	14°42'17	17° 7	3°34	22°56	17°39	6°24	29° 6	16° 7	24°15	22°37	13°24	11°58	13°14	n.a.	F 21
S 22	1 6 33	15°43'21	1♋19	4°56	24°11	18°24	6°32	29° 4	16° 8	24°14	22°36	13°22	11°55	13°21	n.a.	S 22
S 23	1 10 29	16°44'27	15° 7	6°16	25°27	19° 9	6°40	29° 1	16° 8	24°12	22°35	13°D21	11°51	13°27	n.a.	S 23
M24	1 14 26	17°45'34	28°31	7°35	26°42	19°55	6°48	28°59	16° 9	24°10	22°34	13°21	11°48	13°34	n.a.	M24
T 25	1 18 22	18°46'43	11♌34	8°52	27°58	20°40	6°56	28°57	16°10	24° 8	22°33	13°23	11°45	13°41	n.a.	T 25
W26	1 22 19	19°47'52	24°18	10° 7	29°13	21°25	7° 3	28°55	16°10	24° 7	22°31	13°24	11°42	13°48	n.a.	W26
T 27	1 26 15	20°49'02	6♍47	11°19	0♏29	22°10	7°11	28°53	16°11	24° 5	22°30	13°25	11°39	13°54	n.a.	T 27
F 28	1 30 12	21°50'14	19° 5	12°29	1°44	22°56	7°18	28°51	16°11	24° 3	22°29	13°R25	11°35	14° 1	n.a.	F 28
S 29	1 34 8	22°51'26	1♎13	13°35	2°59	23°41	7°25	28°49	16°12	24° 2	22°28	13°24	11°32	14° 8	n.a.	S 29
S 30	1 38 5	23°52'39	13°14	14°37	4°15	24°26	7°32	28°47	16°12	24° 0	22°27	13°20	11°29	14°14	n.a.	S 30
M31	1 42 2	24♎53'54	25♎11	15♏34	5♏30	25♐12	7♑39	28♒45	16♋12	23♈58	22♈26	13♓14	11♓26	14♏21	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n15	2n25	0s46	2s15	0s43	1n47	0n58	22s53	1s51	20n48	1n 3	14s 7	2s43	23n30	0n34	7n54	2s 1	1s38	11s34	6s28	6s47	19s32		n.a.
S 2	1 51	3s31	1 52	2 58	0 49	1 15	0 56	23 1	1 50	20 46	1 3	14 9	2 43	23 30	0 34	7 54	2 1	1 39	11 34	6 28	6 49	19 35		n.a.
M 3	1 26	9 14	2 51	3 41	0 56	0 43	0 54	23 10	1 50	20 43	1 4	14 10	2 43	23 30	0 34	7 53	2 1	1 39	11 34	6 29	6 50	19 37		n.a.
T 4	1 2	14 35	3 42	4 23	1 2	0 11	0 53	23 18	1 50	20 41	1 4	14 11	2 43	23 30	0 34	7 52	2 1	1 40	11 35	6 30	6 51	19 40		n.a.
W 5	0 37	19 21	4 24	5 6	1 8	0s22	0 51	23 26	1 49	20 39	1 4	14 13	2 43	23 30	0 34	7 52	2 1	1 40	11 35	6 30	6 52	19 43		n.a.
T 6	0 13	23 22	4 54	5 48	1 14	0 54	0 49	23 34	1 49	20 37	1 4	14 14	2 43	23 30	0 34	7 51	2 1	1 40	11 35	6 31	6 54	19 45		n.a.
F 7	0s12	26 26	5 11	6 29	1 20	1 26	0 47	23 41	1 49	20 35	1 4	14 15	2 43	23 29	0 34	7 51	2 1	1 41	11 35	6 32	6 55	19 48		n.a.
S 8	0 37	28 21	5 15	7 10	1 26	1 58	0 45	23 48	1 48	20 33	1 5	14 17	2 42	23 29	0 34	7 50	2 1	1 41	11 35	6 33	6 56	19 50		n.a.
S 9	1 1	28 57	5 5	7 51	1 31	2 30	0 43	23 55	1 48	20 30	1 5	14 18	2 42	23 29	0 34	7 49	2 1	1 42	11 35	6 33	6 57	19 53		n.a.
M10	1 26	28 9	4 42	8 31	1 37	3 3	0 41	24 2	1 47	20 28	1 5	14 19	2 42	23 29	0 34	7 49	2 1	1 42	11 35	6 33	6 59	19 56		n.a.
T 11	1 50	25 52	4 4	9 11	1 42	3 35	0 39	24 9	1 47	20 26	1 5	14 20	2 42	23 29	0 34	7 48	2 1	1 43	11 35	6 33	7 0	19 58		n.a.
W12	2 15	22 12	3 13	9 50	1 47	4 7	0 37	24 15	1 47	20 24	1 6	14 21	2 42	23 29	0 35	7 48	2 1	1 43	11 35	6 32	7 1	20 1		n.a.
T 13	2 39	17 17	2 9	10 29	1 52	4 39	0 35	24 21	1 46	20 22	1 6	14 22	2 42	23 29	0 35	7 47	2 1	1 44	11 35	6 32	7 2	20 3		n.a.
F 14	3 4	11 18	0 56	11 6	1 57	5 10	0 32	24 27	1 46	20 20	1 6	14 23	2 41	23 28	0 35	7 46	2 1	1 44	11 35	6 31	7 3	20 6		n.a.
S 15	3 28	4 35	0n22	11 43	2 1	5 42	0 30	24 32	1 45	20 18	1 6	14 24	2 41	23 28	0 35	7 46	2 1	1 44	11 35	6 31	7 5	20 8		n.a.
S 16	3 53	2n33	1 41	12 20	2 5	6 14	0 28	24 37	1 45	20 16	1 7	14 25	2 41	23 28	0 35	7 45	2 1	1 45	11 35	6 31	7 6	20 11		n.a.
M17	4 17	9 40	2 55	12 55	2 9	6 45	0 26	24 42	1 44	20 14	1 7	14 26	2 41	23 28	0 35	7 45	2 1	1 45	11 35	6 32	7 7	20 13		n.a.
T 18	4 41	16 17	3 56	13 30	2 12	7 16	0 23	24 47	1 44	20 12	1 7	14 27	2 41	23 28	0 35	7 44	2 1	1 46	11 35	6 34	7 8	20 16		n.a.
W19	5 6	21 54	4 41	14 3	2 15	7 48	0 21	24 52	1 44	20 10	1 7	14 28	2 41	23 28	0 35	7 43	2 1	1 46	11 35	6 35	7 10	20 18		n.a.
T 20	5 30	26 4	5 7	14 36	2 18	8 18	0 19	24 56	1 43	20 8	1 7	14 29	2 40	23 28	0 35	7 43	2 1	1 47	11 35	6 37	7 11	20 21		n.a.
F 21	5 54	28 25	5 12	15 7	2 20	8 49	0 17	25 0	1 43	20 6	1 8	14 29	2 40	23 28	0 35	7 42	2 1	1 47	11 35	6 39	7 12	20 23		n.a.
S 22	6 18	28 50	4 57	15 38	2 22	9 20	0 14	25 4	1 42	20 5	1 8	14 30	2 40	23 28	0 35	7 41	2 1	1 47	11 35	6 39	7 13	20 26		n.a.
S 23	6 42	27 24	4 26	16 6	2 23	9 50	0 12	25 7	1 42	20 3	1 8	14 31	2 40	23 28	0 35	7 41	2 1	1 48	11 35	6 40	7 15	20 28		n.a.
M24	7 6	24 26	3 41	16 34	2 24	10 20	0 9	25 10	1 41	20 1	1 8	14 32	2 40	23 28	0 35	7 40	2 1	1 48	11 35	6 40	7 16	20 31		n.a.
T 25	7 29	20 16	2 45	16 59	2 24	10 50	0 7	25 13	1 41	19 59	1 9	14 32	2 39	23 28	0 35	7 40	2 1	1 49	11 35	6 39	7 17	20 33		n.a.
W26	7 53	15 16	1 42	17 23	2 24	11 19	0 5	25 16	1 40	19 58	1 9	14 33	2 39	23 28	0 35	7 39	2 1	1 49	11 35	6 38	7 18	20 36		n.a.
T 27	8 16	9 44	0 36	17 46	2 23	11 49	0 2	25 18	1 40	19 56	1 9	14 33	2 39	23 28	0 35	7 38	2 1	1 49	11 35	6 38	7 19	20 38		n.a.
F 28	8 40	3 56	0s31	18 6	2 21	12 18	0s 0	25 20	1 39	19 54	1 10	14 34	2 39	23 28	0 35	7 38	2 1	1 50	11 35	6 38	7 21	20 41		n.a.
S 29	9 3	1s56	1 35	18 23	2 18	12 46	0 3	25 22	1 39	19 53	1 10	14 34	2 39	23 28	0 35	7 37	2 1	1 50	11 35	6 39	7 22	20 43		n.a.
S 30	9 26	7 41	2 35	18 39	2 14	13 15	0 5	25 24	1 38	19 51	1 10	14 35	2 38	23 28	0 35	7 36	2 1	1 51	11 35	6 40	7 23	20 46		n.a.
M31	9s49	13s 7	3s27	18s52	2s 9	13s43	0s 7	25s25	1s38	19n50	1n10	14s35	2s38	23n28	0n35	7n36	2s 1	1s51	11s35	6s42	7s24	20s48		n.a.

Julian Day Number = 1148984.5, Delta T = 10h13m41s
Ecliptic obliquity = 23°52'51, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°41'46, Lahiri = -25°34'45 Julian Calendar 1 Oct. 1568 BCE == Greg. Calendar 17 Sept. 1568 BCE

The year -1567 astronomical counting style corresponds to year 1568 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1568 BCE
geocentric

NOVEMBER 1568 BCE (-1567) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 45 58	25♎55'08	7♏ 4	16♏27	6♏46	25♐57	7♌46	28°R44	16♋13	23°R57	22°R25	13°R 6	11♓23	14♏28	n.a.	T 1
W 2	1 49 55	26°56'24	18°55	17°13	8° 1	26°43	7°52	28♒42	16°13	23♈55	22♈23	12♓57	11°20	14°34	n.a.	W 2
T 3	1 53 51	27°57'40	0♐46	17°53	9°16	27°28	7°59	28°41	16°13	23°53	22°22	12°48	11°16	14°41	n.a.	T 3
F 4	1 57 48	28°58'56	12°38	18°25	10°32	28°13	8° 5	28°40	16°13	23°51	22°21	12°39	11°13	14°48	n.a.	F 4
S 5	2 1 44	0♏ 0'13	24°36	18°49	11°47	28°59	8°11	28°39	16°R13	23°50	22°20	12°32	11°10	14°55	n.a.	S 5
S 6	2 5 41	1° 1'30	6♑41	19° 4	13° 2	29°44	8°17	28°38	16°13	23°48	22°19	12°27	11° 7	15° 1	n.a.	S 6
M 7	2 9 38	2° 2'47	18°57	19°R 9	14°18	0♑29	8°23	28°37	16°13	23°46	22°18	12°24	11° 4	15° 8	n.a.	M 7
T 8	2 13 34	3° 4'05	1♒29	19° 2	15°33	1°15	8°28	28°36	16°13	23°45	22°17	12°D23	11° 1	15°15	n.a.	T 8
W 9	2 17 31	4° 5'22	14°22	18°44	16°48	2° 0	8°34	28°36	16°13	23°43	22°15	12°23	10°57	15°21	n.a.	W 9
T 10	2 21 27	5° 6'40	27°38	18°15	18° 3	2°46	8°39	28°35	16°12	23°41	22°14	12°24	10°54	15°28	n.a.	T 10
F 11	2 25 24	6° 7'57	11♓23	17°34	19°19	3°31	8°44	28°35	16°12	23°40	22°13	12°R25	10°51	15°35	n.a.	F 11
S 12	2 29 20	7° 9'14	25°36	16°41	20°34	4°16	8°49	28°34	16°12	23°38	22°12	12°24	10°48	15°42	n.a.	S 12
S 13	2 33 17	8°10'32	10♈17	15°39	21°49	5° 2	8°54	28°34	16°11	23°36	22°11	12°21	10°45	15°48	n.a.	S 13
M14	2 37 13	9°11'49	25°21	14°28	23° 4	5°47	8°59	28°D34	16°11	23°35	22°10	12°15	10°41	15°55	n.a.	M14
T 15	2 41 10	10°13'07	10♉39	13°11	24°20	6°32	9° 3	28°34	16°10	23°33	22° 9	12° 8	10°38	16° 2	n.a.	T 15
W16	2 45 7	11°14'24	26° 0	11°51	25°35	7°17	9° 7	28°34	16°10	23°31	22° 8	11°59	10°35	16° 8	n.a.	W16
T 17	2 49 3	12°15'42	11♊13	10°29	26°50	8° 3	9°12	28°35	16° 9	23°30	22° 7	11°49	10°32	16°15	n.a.	T 17
F 18	2 53 0	13°17'00	26° 8	9° 8	28° 5	8°48	9°15	28°35	16° 8	23°28	22° 5	11°40	10°29	16°22	n.a.	F 18
S 19	2 56 56	14°18'18	10♋36	7°52	29°20	9°33	9°19	28°36	16° 7	23°27	22° 4	11°34	10°26	16°29	n.a.	S 19
S 20	3 0 53	15°19'37	24°36	6°42	0♐35	10°19	9°23	28°36	16° 7	23°25	22° 3	11°29	10°22	16°35	n.a.	S 20
M21	3 4 49	16°20'55	8♌ 5	5°40	1°51	11° 4	9°26	28°37	16° 6	23°24	22° 2	11°27	10°19	16°42	n.a.	M21
T 22	3 8 46	17°22'14	21° 8	4°48	3° 6	11°49	9°30	28°38	16° 5	23°22	22° 1	11°D27	10°16	16°49	n.a.	T 22
W23	3 12 43	18°23'32	3♍48	4° 5	4°21	12°34	9°33	28°39	16° 4	23°21	22° 0	11°27	10°13	16°55	n.a.	W23
T 24	3 16 39	19°24'51	16°10	3°33	5°36	13°19	9°35	28°40	16° 3	23°19	21°59	11°R28	10°10	17° 2	n.a.	T 24
F 25	3 20 36	20°26'09	28°18	3°11	6°51	14° 5	9°38	28°41	16° 2	23°18	21°58	11°26	10° 6	17° 9	n.a.	F 25
S 26	3 24 32	21°27'28	10♎18	2°58	8° 6	14°50	9°41	28°42	16° 1	23°16	21°57	11°22	10° 3	17°16	n.a.	S 26
S 27	3 28 29	22°28'46	22°11	2°D55	9°21	15°35	9°43	28°44	15°59	23°15	21°56	11°15	10° 0	17°22	n.a.	S 27
M28	3 32 25	23°30'04	4♏ 2	3° 1	10°36	16°20	9°45	28°45	15°58	23°13	21°55	11° 6	9°57	17°29	n.a.	M28
T 29	3 36 22	24°31'22	15°53	3°15	11°51	17° 5	9°47	28°47	15°57	23°12	21°54	10°53	9°54	17°36	n.a.	T 29
W30	3 40 18	25♏32'39	27♏45	3♏37	13♐ 6	17♑50	9♌49	28♒49	15♋56	23♈10	21♈53	10♓39	9♓51	17♏42	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s12	18s 2	4s 9	19s 2	2s 4	14s10	0s10	25s26	1s37	19n48	1n11	14s35	2s38	23n28	0n35	7n35	2s 1	1s51	11s35	6s45	7s26	20s51		n.a.
W 2	10 34	22 15	4 41	19 9	1 57	14 38	0 12	25 27	1 36	19 47	1 11	14 36	2 38	23 28	0 35	7 34	2 1	1 52	11 35	6 49	7 27	20 53		n.a.
T 3	10 57	25 35	5 1	19 13	1 48	15 5	0 15	25 27	1 36	19 45	1 11	14 36	2 37	23 28	0 35	7 34	2 1	1 52	11 35	6 52	7 28	20 56		n.a.
F 4	11 19	27 48	5 7	19 13	1 39	15 31	0 17	25 27	1 35	19 44	1 11	14 36	2 37	23 28	0 35	7 33	2 1	1 52	11 35	6 56	7 29	20 58		n.a.
S 5	11 41	28 46	5 1	19 9	1 28	15 57	0 19	25 27	1 35	19 42	1 12	14 36	2 37	23 28	0 35	7 33	2 1	1 53	11 35	6 59	7 31	21 0		n.a.
S 6	12 3	28 23	4 40	19 1	1 16	16 23	0 22	25 27	1 34	19 41	1 12	14 36	2 37	23 28	0 36	7 32	2 1	1 53	11 35	7 1	7 32	21 3		n.a.
M 7	12 24	26 35	4 7	18 49	1 2	16 48	0 24	25 26	1 34	19 40	1 12	14 36	2 36	23 28	0 36	7 31	2 1	1 53	11 34	7 2	7 33	21 5		n.a.
T 8	12 46	23 28	3 22	18 33	0 46	17 13	0 27	25 25	1 33	19 39	1 13	14 36	2 36	23 28	0 36	7 31	2 1	1 54	11 34	7 2	7 34	21 8		n.a.
W 9	13 7	19 8	2 25	18 12	0 30	17 38	0 29	25 24	1 32	19 37	1 13	14 36	2 36	23 28	0 36	7 30	2 1	1 54	11 34	7 2	7 35	21 10		n.a.
T 10	13 28	13 44	1 19	17 46	0 12	18 1	0 31	25 23	1 32	19 36	1 13	14 36	2 36	23 28	0 36	7 30	2 1	1 55	11 34	7 2	7 37	21 12		n.a.
F 11	13 49	7 31	0 6	17 16	0n 7	18 25	0 34	25 21	1 31	19 35	1 13	14 36	2 35	23 28	0 36	7 29	2 1	1 55	11 34	7 2	7 38	21 15		n.a.
S 12	14 9	0 43	1n10	16 42	0 27	18 48	0 36	25 19	1 30	19 34	1 14	14 36	2 35	23 28	0 36	7 28	2 1	1 55	11 34	7 2	7 39	21 17		n.a.
S 13	14 29	6n20	2 23	16 4	0 47	19 10	0 38	25 17	1 30	19 33	1 14	14 36	2 35	23 28	0 36	7 28	2 1	1 55	11 34	7 3	7 40	21 20		n.a.
M14	14 49	13 12	3 29	15 24	1 8	19 32	0 40	25 14	1 29	19 32	1 14	14 36	2 35	23 28	0 36	7 27	2 1	1 56	11 34	7 5	7 42	21 22		n.a.
T 15	15 9	19 23	4 20	14 42	1 28	19 53	0 43	25 11	1 29	19 31	1 15	14 36	2 34	23 28	0 36	7 27	2 1	1 56	11 34	7 8	7 43	21 24		n.a.
W16	15 29	24 20	4 52	13 59	1 47	20 14	0 45	25 8	1 28	19 30	1 15	14 35	2 34	23 29	0 36	7 26	2 1	1 56	11 34	7 12	7 44	21 27		n.a.
T 17	15 48	27 33	5 4	13 17	2 4	20 34	0 47	25 5	1 27	19 30	1 15	14 35	2 34	23 29	0 36	7 25	2 1	1 57	11 33	7 15	7 45	21 29		n.a.
F 18	16 7	28 44	4 54	12 36	2 20	20 54	0 49	25 1	1 27	19 29	1 16	14 35	2 34	23 29	0 36	7 25	2 1	1 57	11 33	7 19	7 46	21 31		n.a.
S 19	16 25	27 52	4 26	11 59	2 33	21 13	0 51	24 58	1 26	19 28	1 16	14 34	2 33	23 29	0 36	7 24	2 1	1 57	11 33	7 21	7 48	21 34		n.a.
S 20	16 44	25 15	3 43	11 25	2 44	21 31	0 53	24 53	1 25	19 27	1 16	14 34	2 33	23 29	0 36	7 24	2 1	1 57	11 33	7 23	7 49	21 36		n.a.
M21	17 2	21 17	2 48	10 56	2 53	21 49	0 55	24 49	1 25	19 27	1 16	14 33	2 33	23 29	0 36	7 23	2 1	1 58	11 33	7 24	7 50	21 39		n.a.
T 22	17 20	16 23	1 46	10 32	3 0	22 6	0 58	24 44	1 24	19 26	1 17	14 33	2 33	23 29	0 36	7 23	2 1	1 58	11 33	7 24	7 51	21 41		n.a.
W23	17 37	10 55	0 41	10 13	3 5	22 23	1 0	24 39	1 23	19 26	1 17	14 32	2 32	23 30	0 36	7 22	2 1	1 58	11 33	7 24	7 53	21 43		n.a.
T 24	17 54	5 10	0s25	10 0	3 7	22 38	1 1	24 34	1 23	19 25	1 17	14 31	2 32	23 30	0 36	7 22	2 1	1 58	11 32	7 24	7 54	21 46		n.a.
F 25	18 11	0s40	1 28	9 51	3 8	22 54	1 3	24 29	1 22	19 25	1 18	14 31	2 32	23 30	0 36	7 21	2 0	1 59	11 32	7 24	7 55	21 48		n.a.
S 26	18 28	6 23	2 27	9 48	3 7	23 8	1 5	24 23	1 21	19 24	1 18	14 30	2 32	23 30	0 36	7 21	2 0	1 59	11 32	7 26	7 56	21 50		n.a.
S 27	18 44	11 51	3 18	9 49	3 5	23 22	1 7	24 17	1 21	19 24	1 18	14 29	2 31	23 30	0 36	7 20	2 0	1 59	11 32	7 28	7 57	21 52		n.a.
M28	18 59	16 51	4 0	9 54	3 2	23 35	1 9	24 11	1 20	19 24	1 19	14 29	2 31	23 30	0 36	7 20	2 0	1 59	11 32	7 32	7 59	21 55		n.a.
T 29	19 15	21 14	4 32	10 3	2 57	23 47	1 11	24 5	1 19	19 23	1 19	14 28	2 31	23 31	0 36	7 19	2 0	1 59	11 32	7 37	8 0	21 57		n.a.
W30	19s30	24s46	4s52	10s16	2n52	23s59	1s12	23s58	1s19	19n23	1n19	14s27	2s31	23n31	0n36	7n19	2s 0	2s 0	11s31	7s43	8s 1	21s59		n.a.

Julian Day Number = 1149015.5, Delta T = 10h13m39s
Ecliptic obliquity = 23°52'50, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°41'42, Lahiri = -25°34'41 Julian Calendar 1 Nov. 1568 BCE == Greg. Calendar 18 Oct. 1568 BCE

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ASTRODIENST EPHEMERIS for the year 1568 BCE
geocentric

DECEMBER 1568 BCE (-1567) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 44 15	26♏33'55	9♐39	4♏ 5	14♐21	18♑35	9♌50	28♒50	15°R54	23°R 9	21°R52	10°R24	9♓47	17♏49	n.a.	T 1
F 2	3 48 12	27°35'12	21°38	4°39	15°36	19°21	9°52	28°52	15♋53	23♈ 8	21♈52	10♓10	9°44	17°56	n.a.	F 2
S 3	3 52 8	28°36'27	3♑41	5°18	16°51	20° 6	9°53	28°54	15°51	23° 6	21°51	9°58	9°41	18° 3	n.a.	S 3
S 4	3 56 5	29°37'42	15°52	6° 3	18° 6	20°51	9°54	28°57	15°50	23° 5	21°50	9°48	9°38	18° 9	n.a.	S 4
M 5	4 0 1	0♐38'55	28°12	6°52	19°21	21°36	9°55	28°59	15°48	23° 4	21°49	9°41	9°35	18°16	n.a.	M 5
T 6	4 3 58	1°40'08	10♒44	7°45	20°36	22°21	9°55	29° 1	15°47	23° 3	21°48	9°37	9°32	18°23	n.a.	T 6
W 7	4 7 54	2°41'20	23°33	8°41	21°51	23° 6	9°56	29° 4	15°45	23° 1	21°47	9°36	9°28	18°29	n.a.	W 7
T 8	4 11 51	3°42'30	6♓42	9°41	23° 6	23°50	9°56	29° 6	15°43	23° 0	21°46	9°36	9°25	18°36	n.a.	T 8
F 9	4 15 48	4°43'39	20°14	10°43	24°21	24°35	9°R56	29° 9	15°42	22°59	21°45	9°35	9°22	18°43	n.a.	F 9
S 10	4 19 44	5°44'48	4♈13	11°49	25°35	25°20	9°56	29°12	15°40	22°58	21°45	9°34	9°19	18°50	n.a.	S 10
S 11	4 23 41	6°45'54	18°39	12°56	26°50	26° 5	9°56	29°15	15°38	22°57	21°44	9°30	9°16	18°56	n.a.	S 11
M12	4 27 37	7°47'00	3♉29	14° 6	28° 5	26°50	9°55	29°18	15°36	22°55	21°43	9°23	9°12	19° 3	n.a.	M12
T 13	4 31 34	8°48'05	18°37	15°17	29°20	27°35	9°54	29°21	15°34	22°54	21°42	9°14	9° 9	19°10	n.a.	T 13
W14	4 35 30	9°49'08	3♊55	16°31	0♑34	28°19	9°53	29°24	15°32	22°53	21°42	9° 3	9° 6	19°16	n.a.	W14
T 15	4 39 27	10°50'11	19°10	17°46	1°49	29° 4	9°52	29°28	15°30	22°52	21°41	8°51	9° 3	19°23	n.a.	T 15
F 16	4 43 24	11°51'12	4♋12	19° 2	3° 4	29°49	9°51	29°31	15°28	22°51	21°40	8°40	9° 0	19°30	n.a.	F 16
S 17	4 47 20	12°52'13	18°51	20°20	4°18	0♒33	9°50	29°35	15°26	22°50	21°40	8°31	8°57	19°37	n.a.	S 17
S 18	4 51 17	13°53'12	3♌ 2	21°40	5°33	1°18	9°48	29°38	15°24	22°49	21°39	8°24	8°53	19°43	n.a.	S 18
M19	4 55 13	14°54'11	16°42	23° 0	6°48	2° 3	9°46	29°42	15°22	22°48	21°38	8°21	8°50	19°50	n.a.	M19
T 20	4 59 10	15°55'08	29°53	24°22	8° 2	2°47	9°44	29°46	15°20	22°48	21°38	8°19	8°47	19°57	n.a.	T 20
W21	5 3 6	16°56'04	12♍37	25°45	9°17	3°32	9°42	29°50	15°18	22°47	21°37	8°19	8°44	20° 3	n.a.	W21
T 22	5 7 3	17°56'59	25° 1	27° 8	10°31	4°16	9°39	29°54	15°15	22°46	21°36	8°19	8°41	20°10	n.a.	T 22
F 23	5 10 59	18°57'54	7♎ 9	28°33	11°46	5° 1	9°37	29°58	15°13	22°45	21°36	8°18	8°38	20°17	n.a.	F 23
S 24	5 14 56	19°58'47	19° 6	29°59	13° 0	5°45	9°34	0♓ 2	15°11	22°44	21°35	8°14	8°34	20°24	n.a.	S 24
S 25	5 18 53	20°59'39	0♏57	1♐26	14°15	6°29	9°31	0° 6	15° 9	22°43	21°35	8° 8	8°31	20°30	n.a.	S 25
M26	5 22 49	22° 0'29	12°47	2°53	15°29	7°14	9°28	0°11	15° 6	22°43	21°34	7°59	8°28	20°37	n.a.	M26
T 27	5 26 46	23° 1'19	24°37	4°22	16°43	7°58	9°24	0°15	15° 4	22°42	21°34	7°47	8°25	20°44	n.a.	T 27
W28	5 30 42	24° 2'07	6♐32	5°51	17°58	8°42	9°21	0°20	15° 2	22°41	21°33	7°34	8°22	20°50	n.a.	W28
T 29	5 34 39	25° 2'54	18°32	7°21	19°12	9°27	9°17	0°24	14°59	22°41	21°33	7°19	8°18	20°57	n.a.	T 29
F 30	5 38 35	26° 3'39	0♑40	8°52	20°27	10°11	9°13	0°29	14°57	22°40	21°32	7° 6	8°15	21° 4	n.a.	F 30
S 31	5 42 32	27♐ 4'23	12♑54	10♐24	21♑41	10♒55	9♌ 9	0♓34	14♋54	22♈40	21♈32	6♓54	8♓12	21♏11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	19s45	27s15	5s 0	10s31	2n46	24s10	1s14	23s51	1s18	19n23	1n20	14s26	2s30	23n31	0n36	7n18	2s 0	2s 0	11s31	7s48	8s 2	22s 2			n.a.
F 2	19 59	28 30	4 54	10 49	2 39	24 20	1 16	23 44	1 17	19 23	1 20	14 25	2 30	23 31	0 37	7 18	2 0	2 0	11 31	7 54	8 4	22 4			n.a.
S 3	20 13	28 25	4 35	11 9	2 32	24 30	1 17	23 36	1 17	19 23	1 20	14 24	2 30	23 31	0 37	7 17	2 0	2 0	11 31	7 58	8 5	22 6			n.a.
S 4	20 27	26 57	4 3	11 31	2 25	24 38	1 19	23 29	1 16	19 23	1 21	14 23	2 30	23 32	0 37	7 17	2 0	2 0	11 31	8 2	8 6	22 8			n.a.
M 5	20 40	24 10	3 20	11 54	2 17	24 46	1 20	23 21	1 15	19 23	1 21	14 22	2 29	23 32	0 37	7 16	2 0	2 0	11 31	8 5	8 7	22 11			n.a.
T 6	20 53	20 12	2 26	12 19	2 9	24 54	1 21	23 13	1 15	19 23	1 21	14 21	2 29	23 32	0 37	7 16	2 0	2 1	11 30	8 6	8 8	22 13			n.a.
W 7	21 5	15 14	1 24	12 46	2 0	25 0	1 23	23 5	1 14	19 24	1 22	14 20	2 29	23 32	0 37	7 15	2 0	2 1	11 30	8 7	8 10	22 15			n.a.
T 8	21 17	9 27	0 15	13 13	1 52	25 6	1 24	22 56	1 13	19 24	1 22	14 19	2 29	23 33	0 37	7 15	2 0	2 1	11 30	8 7	8 11	22 17			n.a.
F 9	21 28	3 5	0n56	13 41	1 43	25 11	1 25	22 47	1 12	19 24	1 22	14 17	2 28	23 33	0 37	7 15	2 0	2 1	11 30	8 7	8 12	22 20			n.a.
S 10	21 40	3n38	2 6	14 9	1 35	25 15	1 26	22 38	1 12	19 24	1 23	14 16	2 28	23 33	0 37	7 14	2 0	2 1	11 30	8 8	8 13	22 22			n.a.
S 11	21 50	10 22	3 10	14 38	1 26	25 18	1 28	22 29	1 11	19 25	1 23	14 15	2 28	23 33	0 37	7 14	2 0	2 1	11 29	8 9	8 15	22 24			n.a.
M12	22 1	16 42	4 4	15 8	1 18	25 21	1 29	22 19	1 10	19 25	1 23	14 14	2 28	23 34	0 37	7 13	2 0	2 1	11 29	8 12	8 16	22 26			n.a.
T 13	22 10	22 10	4 41	15 37	1 9	25 22	1 30	22 10	1 10	19 26	1 23	14 12	2 27	23 34	0 37	7 13	2 0	2 1	11 29	8 15	8 17	22 29			n.a.
W14	22 20	26 12	4 59	16 7	1 0	25 23	1 31	22 0	1 9	19 26	1 24	14 11	2 27	23 34	0 37	7 13	2 0	2 1	11 29	8 20	8 18	22 31			n.a.
T 15	22 29	28 20	4 55	16 37	0 52	25 23	1 31	21 50	1 8	19 27	1 24	14 9	2 27	23 34	0 37	7 12	2 0	2 1	11 28	8 24	8 19	22 33			n.a.
F 16	22 37	28 19	4 31	17 6	0 43	25 23	1 32	21 40	1 7	19 28	1 24	14 8	2 27	23 35	0 37	7 12	1 59	2 1	11 28	8 28	8 21	22 35			n.a.
S 17	22 46	26 19	3 49	17 36	0 35	25 21	1 33	21 29	1 7	19 28	1 25	14 7	2 27	23 35	0 37	7 12	1 59	2 1	11 28	8 32	8 22	22 37			n.a.
S 18	22 53	22 40	2 55	18 5	0 27	25 19	1 34	21 18	1 6	19 29	1 25	14 5	2 26	23 35	0 37	7 11	1 59	2 2	11 28	8 34	8 23	22 39			n.a.
M19	23 0	17 53	1 52	18 34	0 19	25 16	1 34	21 8	1 5	19 30	1 25	14 3	2 26	23 35	0 37	7 11	1 59	2 2	11 27	8 36	8 24	22 42			n.a.
T 20	23 7	12 25	0 44	19 2	0 11	25 12	1 35	20 57	1 4	19 31	1 26	14 2	2 26	23 36	0 37	7 11	1 59	2 2	11 27	8 36	8 25	22 44			n.a.
W21	23 13	6 36	0s23	19 30	0 3	25 8	1 35	20 45	1 4	19 32	1 26	14 0	2 26	23 36	0 37	7 11	1 59	2 2	11 27	8 36	8 27	22 46			n.a.
T 22	23 19	0 41	1 27	19 58	0s 5	25 3	1 36	20 34	1 3	19 33	1 26	13 59	2 25	23 36	0 37	7 10	1 59	2 2	11 27	8 36	8 28	22 48			n.a.
F 23	23 25	5s 7	2 26	20 24	0 12	24 56	1 36	20 22	1 2	19 34	1 27	13 57	2 25	23 36	0 37	7 10	1 59	2 2	11 27	8 37	8 29	22 50			n.a.
S 24	23 30	10 39	3 18	20 50	0 20	24 50	1 36	20 10	1 2	19 35	1 27	13 55	2 25	23 37	0 37	7 10	1 59	2 1	11 26	8 38	8 30	22 52			n.a.
S 25	23 34	15 45	4 0	21 16	0 27	24 42	1 36	19 58	1 1	19 36	1 27	13 53	2 25	23 37	0 37	7 10	1 59	2 1	11 26	8 40	8 31	22 55			n.a.
M26	23 38	20 16	4 32	21 41	0 34	24 34	1 36	19 46	1 0	19 37	1 28	13 52	2 24	23 37	0 37	7 9	1 59	2 1	11 26	8 44	8 33	22 57			n.a.
T 27	23 42	23 59	4 53	22 4	0 41	24 24	1 36	19 34	0 59	19 38	1 28	13 50	2 24	23 38	0 37	7 9	1 59	2 1	11 26	8 48	8 34	22 59			n.a.
W28	23 45	26 43	5 0	22 27	0 47	24 15	1 36	19 21	0 59	19 39	1 28	13 48	2 24	23 38	0 37	7 9	1 59	2 1	11 25	8 53	8 35	23 1			n.a.
T 29	23 47	28 16	4 55	22 49	0 54	24 4	1 36	19 9	0 58	19 41	1 28	13 46	2 24	23 38	0 37	7 9	1 59	2 1	11 25	8 59	8 36	23 3			n.a.
F 30	23 49	28 28	4 36	23 10	1 0	23 53	1 36	18 56	0 57	19 42	1 29	13 44	2 24	23 39	0 37	7 9	1 59	2 1	11 25	9 4	8 38	23 5			n.a.
S 31	23s51	27s17	4s 4	23s30	1s 6	23s41	1s36	18s43	0s56	19n43	1n29	13s42	2s23	23n39	0n37	7n 9	1s59	2s 1	11s24	9s 8	8s39	23s 7			n.a.

Julian Day Number = 1149045.5, Delta T = 10h13m37s
Ecliptic obliquity = 23°52'50, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°41'38, Lahiri = -25°34'37 Julian Calendar 1 Dec. 1568 BCE == Greg. Calendar 17 Nov. 1568 BCE

The year -1567 astronomical counting style corresponds to year 1568 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1567 BCE
geocentric

JANUARY 1567 BCE (-1566) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 46 29	28♐ 5'05	25♉17	11♐57	22♉55	11♒39	9°R 5	0♓39	14°R52	22°R39	21°R32	6°R44	8♓ 9	21♏17	n.a.	S 1
M 2	5 50 25	29° 5'45	7♒50	13°31	24° 9	12°23	9♌ 0	0°44	14♋49	22♈39	21♈31	6♓38	8° 6	21°24	n.a.	M 2
T 3	5 54 22	0♉ 6'23	20°33	15° 5	25°23	13° 7	8°56	0°49	14°47	22°38	21°31	6°34	8° 3	21°31	n.a.	T 3
W 4	5 58 18	1° 6'59	3♓29	16°40	26°38	13°52	8°51	0°54	14°44	22°38	21°31	6°D33	7°59	21°38	n.a.	W 4
T 5	6 2 15	2° 7'33	16°41	18°16	27°52	14°36	8°46	0°59	14°42	22°37	21°30	6°33	7°56	21°44	n.a.	T 5
F 6	6 6 11	3° 8'06	0♈10	19°53	29° 6	15°19	8°41	1° 4	14°39	22°37	21°30	6°R34	7°53	21°51	n.a.	F 6
S 7	6 10 8	4° 8'36	14° 0	21°31	0♒20	16° 3	8°36	1°10	14°37	22°37	21°30	6°33	7°50	21°58	n.a.	S 7
S 8	6 14 4	5° 9'04	28°10	23°10	1°34	16°47	8°31	1°15	14°34	22°36	21°30	6°31	7°47	22° 4	n.a.	S 8
M 9	6 18 1	6° 9'30	12♉40	24°50	2°48	17°31	8°25	1°21	14°32	22°36	21°29	6°27	7°44	22°11	n.a.	M 9
T 10	6 21 58	7° 9'54	27°26	26°30	4° 2	18°15	8°19	1°26	14°29	22°36	21°29	6°20	7°40	22°18	n.a.	T 10
W11	6 25 54	8°10'16	12♊22	28°12	5°15	18°59	8°14	1°32	14°26	22°36	21°29	6°11	7°37	22°25	n.a.	W11
T 12	6 29 51	9°10'36	27°20	29°55	6°29	19°42	8° 8	1°38	14°24	22°36	21°29	6° 2	7°34	22°31	n.a.	T 12
F 13	6 33 47	10°10'54	12♋ 9	1♉38	7°43	20°26	8° 2	1°44	14°21	22°36	21°29	5°53	7°31	22°38	n.a.	F 13
S 14	6 37 44	11°11'10	26°42	3°23	8°57	21°10	7°56	1°50	14°19	22°35	21°29	5°46	7°28	22°45	n.a.	S 14
S 15	6 41 40	12°11'24	10♌52	5° 8	10°10	21°53	7°49	1°55	14°16	22°35	21°29	5°41	7°24	22°51	n.a.	S 15
M16	6 45 37	13°11'36	24°36	6°54	11°24	22°37	7°43	2° 1	14°13	22°D35	21°29	5°38	7°21	22°58	n.a.	M16
T 17	6 49 33	14°11'47	7♍52	8°42	12°37	23°20	7°36	2° 8	14°11	22°35	21°28	5°D38	7°18	23° 5	n.a.	T 17
W18	6 53 30	15°11'56	20°43	10°31	13°51	24° 4	7°30	2°14	14° 8	22°35	21°D28	5°38	7°15	23°12	n.a.	W18
T 19	6 57 27	16°12'02	3♎13	12°20	15° 4	24°47	7°23	2°20	14° 5	22°36	21°28	5°40	7°12	23°18	n.a.	T 19
F 20	7 1 23	17°12'08	15°25	14°11	16°18	25°31	7°16	2°26	14° 3	22°36	21°28	5°R40	7° 9	23°25	n.a.	F 20
S 21	7 5 20	18°12'11	27°25	16° 2	17°31	26°14	7° 9	2°32	14° 0	22°36	21°29	5°40	7° 5	23°32	n.a.	S 21
S 22	7 9 16	19°12'13	9♏18	17°55	18°45	26°57	7° 2	2°39	13°58	22°36	21°29	5°38	7° 2	23°38	n.a.	S 22
M23	7 13 13	20°12'13	21° 8	19°48	19°58	27°41	6°55	2°45	13°55	22°36	21°29	5°33	6°59	23°45	n.a.	M23
T 24	7 17 9	21°12'11	3♐ 1	21°43	21°11	28°24	6°48	2°52	13°52	22°37	21°29	5°27	6°56	23°52	n.a.	T 24
W25	7 21 6	22°12'07	14°59	23°38	22°24	29° 7	6°41	2°58	13°50	22°37	21°29	5°19	6°53	23°59	n.a.	W25
T 26	7 25 2	23°12'01	27° 6	25°34	23°37	29°50	6°33	3° 5	13°47	22°37	21°29	5°11	6°50	24° 5	n.a.	T 26
F 27	7 28 59	24°11'53	9♉22	27°31	24°50	0♓33	6°26	3°12	13°45	22°38	21°29	5° 3	6°46	24°12	n.a.	F 27
S 28	7 32 56	25°11'44	21°50	29°28	26° 3	1°16	6°18	3°18	13°42	22°38	21°30	4°56	6°43	24°19	n.a.	S 28
S 29	7 36 52	26°11'32	4♒29	1♒26	27°16	1°59	6°11	3°25	13°39	22°38	21°30	4°51	6°40	24°26	n.a.	S 29
M30	7 40 49	27°11'17	17°21	3°25	28°29	2°42	6° 3	3°32	13°37	22°39	21°30	4°48	6°37	24°32	n.a.	M30
T 31	7 44 45	28♉11'01	0♓24	5♒23	29♒42	3♓25	5♌56	3♓39	13♋34	22♈39	21♈30	4°D46	6♓34	24♏39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23 s52	24 s45	3 s20	23 s49	1 s11	23 s28	1 s36	18 s30	0 s56	19n45	1n29	13 s40	2 s23	23n39	0n37	7n 8	1 s58	2 s 1	11 s24	9 s12	8 s40	23 s 9			n.a.
M 2	23 53	21 0	2 26	24 7	1 17	23 14	1 35	18 17	0 55	19 46	1 30	13 38	2 23	23 39	0 37	7 8	1 58	2 1	11 24	9 14	8 41	23 11			n.a.
T 3	23 53	16 14	1 24	24 23	1 22	23 0	1 35	18 3	0 54	19 48	1 30	13 36	2 23	23 40	0 37	7 8	1 58	2 1	11 24	9 16	8 42	23 14			n.a.
W 4	23 53	10 40	0 16	24 38	1 27	22 45	1 34	17 49	0 54	19 49	1 30	13 34	2 23	23 40	0 37	7 8	1 58	2 1	11 23	9 16	8 44	23 16			n.a.
T 5	23 52	4 32	0n54	24 52	1 32	22 30	1 34	17 36	0 53	19 51	1 30	13 32	2 22	23 40	0 37	7 8	1 58	2 0	11 23	9 16	8 45	23 18			n.a.
F 6	23 51	1n56	2 2	25 5	1 36	22 14	1 33	17 22	0 52	19 53	1 31	13 30	2 22	23 41	0 37	7 8	1 58	2 0	11 23	9 16	8 46	23 20			n.a.
S 7	23 49	8 28	3 6	25 16	1 40	21 57	1 32	17 8	0 51	19 54	1 31	13 28	2 22	23 41	0 37	7 8	1 58	2 0	11 23	9 16	8 47	23 22			n.a.
S 8	23 47	14 44	3 59	25 25	1 44	21 40	1 31	16 54	0 51	19 56	1 31	13 26	2 22	23 41	0 37	7 8	1 58	2 0	11 22	9 17	8 48	23 24			n.a.
M 9	23 44	20 20	4 39	25 33	1 47	21 22	1 30	16 39	0 50	19 58	1 31	13 24	2 22	23 42	0 37	7 8	1 58	2 0	11 22	9 19	8 50	23 26			n.a.
T 10	23 41	24 49	5 1	25 40	1 50	21 3	1 29	16 25	0 49	19 59	1 32	13 21	2 22	23 42	0 37	7 8	1 58	2 0	11 22	9 21	8 51	23 28			n.a.
W11	23 37	27 41	5 2	25 45	1 53	20 44	1 28	16 10	0 48	20 1	1 32	13 19	2 21	23 42	0 37	7 8	1 58	1 59	11 21	9 25	8 52	23 30			n.a.
T 12	23 33	28 35	4 44	25 48	1 55	20 24	1 27	15 56	0 48	20 3	1 32	13 17	2 21	23 42	0 37	7 8	1 58	1 59	11 21	9 28	8 53	23 32			n.a.
F 13	23 29	27 24	4 6	25 49	1 57	20 4	1 26	15 41	0 47	20 5	1 32	13 15	2 21	23 43	0 38	7 8	1 58	1 59	11 21	9 31	8 54	23 34			n.a.
S 14	23 24	24 21	3 13	25 48	1 58	19 43	1 25	15 26	0 46	20 7	1 33	13 12	2 21	23 43	0 38	7 8	1 58	1 59	11 21	9 34	8 56	23 36			n.a.
S 15	23 19	19 53	2 9	25 46	1 59	19 21	1 23	15 11	0 45	20 9	1 33	13 10	2 21	23 43	0 38	7 8	1 57	1 59	11 20	9 36	8 57	23 38			n.a.
M16	23 13	14 29	0 59	25 42	2 0	18 59	1 22	14 56	0 45	20 10	1 33	13 8	2 21	23 44	0 38	7 8	1 57	1 58	11 20	9 37	8 58	23 40			n.a.
T 17	23 6	8 35	0 s12	25 35	2 0	18 37	1 20	14 41	0 44	20 12	1 33	13 5	2 20	23 44	0 38	7 8	1 57	1 58	11 20	9 37	8 59	23 42			n.a.
W18	23 0	2 31	1 20	25 27	2 0	18 14	1 19	14 25	0 43	20 14	1 33	13 3	2 20	23 44	0 38	7 8	1 57	1 58	11 20	9 37	9 0	23 44			n.a.
T 19	22 53	3 s29	2 23	25 16	1 59	17 50	1 17	14 10	0 43	20 16	1 34	13 0	2 20	23 45	0 38	7 8	1 57	1 58	11 19	9 36	9 2	23 46			n.a.
F 20	22 45	9 12	3 17	25 4	1 58	17 27	1 16	13 54	0 42	20 18	1 34	12 58	2 20	23 45	0 38	7 8	1 57	1 57	11 19	9 36	9 3	23 48			n.a.
S 21	22 37	14 30	4 2	24 49	1 56	17 2	1 14	13 39	0 41	20 20	1 34	12 56	2 20	23 45	0 38	7 9	1 57	1 57	11 19	9 36	9 4	23 50			n.a.
S 22	22 29	19 12	4 36	24 32	1 54	16 37	1 12	13 23	0 40	20 22	1 34	12 53	2 20	23 45	0 38	7 9	1 57	1 57	11 18	9 37	9 5	23 52			n.a.
M23	22 20	23 10	4 58	24 13	1 51	16 12	1 10	13 7	0 40	20 24	1 34	12 51	2 19	23 46	0 38	7 9	1 57	1 56	11 18	9 39	9 6	23 54			n.a.
T 24	22 10	26 10	5 8	23 52	1 48	15 46	1 8	12 51	0 39	20 26	1 35	12 48	2 19	23 46	0 38	7 9	1 57	1 56	11 18	9 41	9 8	23 56			n.a.
W25	22 1	28 3	5 4	23 28	1 44	15 20	1 6	12 35	0 38	20 28	1 35	12 45	2 19	23 46	0 38	7 9	1 57	1 56	11 18	9 44	9 9	23 58			n.a.
T 26	21 51	28 37	4 46	23 2	1 39	14 54	1 4	12 19	0 37	20 30	1 35	12 43	2 19	23 46	0 38	7 9	1 57	1 55	11 17	9 47	9 10	24 0			n.a.
F 27	21 40	27 47	4 15	22 34	1 34	14 27	1 2	12 3	0 37	20 32	1 35	12 40	2 19	23 47	0 38	7 10	1 57	1 55	11 17	9 50	9 11	24 2			n.a.
S 28	21 29	25 33	3 32	22 4	1 28	14 0	1 0	11 47	0 36	20 35	1 35	12 38	2 19	23 47	0 38	7 10	1 57	1 55	11 17	9 52	9 12	24 3			n.a.
S 29	21 18	22 2	2 37	21 32	1 22	13 32	0 57	11 31	0 35	20 37	1 35	12 35	2 19	23 47	0 38	7 10	1 56	1 54	11 16	9 54	9 14	24 5			n.a.
M30	21 6	17 24	1 33	20 57	1 14	13 4	0 55	11 14	0 35	20 39	1 36	12 32	2 19	23 48	0 38	7 10	1 56	1 54	11 16	9 56	9 15	24 7			n.a.
T 31	20 s54	11 s54	0 s24	20 s21	1 s 7	12 s36	0 s52	10 s58	0 s34	20n41	1n36	12 s30	2 s18	23n48	0n38	7n11	1 s56	1 s54	11 s16	9 s56	9 s16	24 s 9			n.a.

Julian Day Number = 1149076.5, Delta T = 10h13m36s
Ecliptic obliquity = 23°52'49, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°41'33, Lahiri = -25°34'33 Julian Calendar 1 Jan. 1567 BCE == Greg. Calendar 18 Dec. 1568 BCE

The year -1566 astronomical counting style corresponds to year 1567 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1567 BCE
geocentric

FEBRUARY 1567 BCE (-1566) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 48 42	29♉10'42	13♓40	7♒21	0♓55	4♓ 8	5°R48	3♓46	13°R32	22♈40	21♈31	4♓47	6♓30	24♏46	n.a.	W 1
T 2	7 52 38	0♒10'21	27° 7	9°19	2° 7	4°51	5♌40	3°53	13♋29	22°40	21°31	4°48	6°27	24°52	n.a.	T 2
F 3	7 56 35	1° 9'57	10♈47	11°16	3°20	5°34	5°33	4° 0	13°27	22°41	21°31	4°49	6°24	24°59	n.a.	F 3
S 4	8 0 31	2° 9'31	24°40	13°12	4°33	6°16	5°25	4° 7	13°24	22°42	21°32	4°51	6°21	25° 6	n.a.	S 4
S 5	8 4 28	3° 9'02	8♉44	15° 7	5°45	6°59	5°17	4°14	13°22	22°42	21°32	4°R51	6°18	25°13	n.a.	S 5
M 6	8 8 24	4° 8'31	23° 0	17° 0	6°58	7°42	5° 9	4°21	13°20	22°43	21°32	4°49	6°15	25°19	n.a.	M 6
T 7	8 12 21	5° 7'58	7♊25	18°51	8°10	8°24	5° 1	4°28	13°17	22°44	21°33	4°47	6°11	25°26	n.a.	T 7
W 8	8 16 18	6° 7'22	21°54	20°39	9°22	9° 7	4°54	4°35	13°15	22°45	21°33	4°43	6° 8	25°33	n.a.	W 8
T 9	8 20 14	7° 6'44	6♋23	22°25	10°34	9°50	4°46	4°42	13°12	22°45	21°34	4°39	6° 5	25°40	n.a.	T 9
F 10	8 24 11	8° 6'03	20°46	24° 7	11°46	10°32	4°38	4°50	13°10	22°46	21°34	4°35	6° 2	25°46	n.a.	F 10
S 11	8 28 7	9° 5'20	4♌57	25°45	12°58	11°14	4°30	4°57	13° 8	22°47	21°35	4°32	5°59	25°53	n.a.	S 11
S 12	8 32 4	10° 4'35	18°51	27°18	14°10	11°57	4°23	5° 4	13° 6	22°48	21°35	4°30	5°56	26° 0	n.a.	S 12
M13	8 36 0	11° 3'47	2♍25	28°47	15°22	12°39	4°15	5°12	13° 3	22°49	21°36	4°D29	5°52	26° 6	n.a.	M13
T 14	8 39 57	12° 2'57	15°38	0♓11	16°34	13°22	4° 7	5°19	13° 1	22°50	21°36	4°29	5°49	26°13	n.a.	T 14
W15	8 43 53	13° 2'05	28°29	1°29	17°46	14° 4	4° 0	5°27	12°59	22°51	21°37	4°31	5°46	26°20	n.a.	W15
T 16	8 47 50	14° 1'12	11♎ 1	2°41	18°57	14°46	3°52	5°34	12°57	22°52	21°37	4°32	5°43	26°27	n.a.	T 16
F 17	8 51 46	15° 0'16	23°17	3°47	20° 9	15°28	3°45	5°42	12°55	22°53	21°38	4°34	5°40	26°33	n.a.	F 17
S 18	8 55 43	15°59'18	5♏20	4°47	21°20	16°10	3°37	5°49	12°53	22°54	21°39	4°35	5°36	26°40	n.a.	S 18
S 19	8 59 40	16°58'19	17°16	5°41	22°32	16°52	3°30	5°57	12°51	22°55	21°39	4°R35	5°33	26°47	n.a.	S 19
M20	9 3 36	17°57'17	29° 8	6°27	23°43	17°35	3°22	6° 4	12°49	22°56	21°40	4°35	5°30	26°53	n.a.	M20
T 21	9 7 33	18°56'14	11♐ 3	7° 7	24°54	18°17	3°15	6°12	12°47	22°57	21°41	4°34	5°27	27° 0	n.a.	T 21
W22	9 11 29	19°55'09	23° 3	7°40	26° 5	18°59	3° 8	6°19	12°45	22°59	21°41	4°32	5°24	27° 7	n.a.	W22
T 23	9 15 26	20°54'02	5♑13	8° 6	27°16	19°40	3° 1	6°27	12°43	23° 0	21°42	4°30	5°21	27°14	n.a.	T 23
F 24	9 19 22	21°52'52	17°37	8°25	28°27	20°22	2°54	6°35	12°41	23° 1	21°43	4°28	5°17	27°20	n.a.	F 24
S 25	9 23 19	22°51'41	0♒15	8°37	29°38	21° 4	2°47	6°42	12°39	23° 2	21°44	4°26	5°14	27°27	n.a.	S 25
S 26	9 27 15	23°50'28	13°10	8°R42	0♈49	21°46	2°40	6°50	12°37	23° 4	21°45	4°25	5°11	27°34	n.a.	S 26
M27	9 31 12	24°49'13	26°22	8°41	1°59	22°28	2°33	6°58	12°36	23° 5	21°45	4°25	5° 8	27°41	n.a.	M27
T 28	9 35 9	25♒47'55	9♓49	8♓33	3♈10	23♓10	2♌26	7♓ 6	12♋34	23♈ 6	21♈46	4°D25	5♓ 5	27♏47	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s42	5s48	0n48	19s43	0s58	12s 8	0s50	10s41	0s33	20n43	1n36	12s27	2s18	23n48	0n38	7n11	1s56	1s53	11s16	9s56	9s17	24s11		n.a.
T 2	20 29	0n39	1 59	19 2	0 49	11 39	0 47	10 25	0 32	20 45	1 36	12 24	2 18	23 48	0 38	7 11	1 56	1 53	11 15	9 56	9 18	24 13		n.a.
F 3	20 16	7 9	3 4	18 21	0 39	11 10	0 45	10 8	0 32	20 47	1 36	12 22	2 18	23 49	0 38	7 11	1 56	1 53	11 15	9 55	9 20	24 15		n.a.
S 4	20 3	13 25	3 59	17 38	0 29	10 40	0 42	9 51	0 31	20 49	1 36	12 19	2 18	23 49	0 38	7 12	1 56	1 52	11 15	9 55	9 21	24 17		n.a.
S 5	19 49	19 5	4 41	16 53	0 18	10 11	0 40	9 34	0 30	20 51	1 36	12 16	2 18	23 49	0 38	7 12	1 56	1 52	11 14	9 55	9 22	24 19		n.a.
M 6	19 35	23 47	5 6	16 8	0 7	9 41	0 37	9 18	0 30	20 53	1 36	12 14	2 18	23 49	0 38	7 12	1 56	1 51	11 14	9 55	9 23	24 20		n.a.
T 7	19 20	27 4	5 12	15 22	0n 5	9 11	0 34	9 1	0 29	20 55	1 36	12 11	2 18	23 50	0 38	7 13	1 56	1 51	11 14	9 56	9 24	24 22		n.a.
W 8	19 5	28 36	4 59	14 36	0 17	8 41	0 31	8 44	0 28	20 57	1 36	12 8	2 18	23 50	0 38	7 13	1 56	1 51	11 14	9 57	9 26	24 24		n.a.
T 9	18 50	28 9	4 26	13 50	0 30	8 10	0 28	8 27	0 27	20 59	1 37	12 5	2 18	23 50	0 38	7 13	1 56	1 50	11 13	9 59	9 27	24 26		n.a.
F 10	18 35	25 49	3 37	13 4	0 43	7 40	0 25	8 10	0 27	21 1	1 37	12 2	2 17	23 50	0 38	7 14	1 56	1 50	11 13	10 0	9 28	24 28		n.a.
S 11	18 19	21 53	2 35	12 18	0 56	7 9	0 22	7 53	0 26	21 3	1 37	12 0	2 17	23 50	0 38	7 14	1 56	1 49	11 13	10 1	9 29	24 30		n.a.
S 12	18 3	16 47	1 25	11 33	1 9	6 38	0 19	7 36	0 25	21 5	1 37	11 57	2 17	23 51	0 38	7 15	1 55	1 49	11 13	10 2	9 30	24 31		n.a.
M13	17 46	10 59	0 11	10 50	1 22	6 7	0 16	7 19	0 25	21 7	1 37	11 54	2 17	23 51	0 38	7 15	1 55	1 48	11 12	10 3	9 32	24 33		n.a.
T 14	17 30	4 50	1s 1	10 8	1 35	5 36	0 13	7 2	0 24	21 9	1 37	11 51	2 17	23 51	0 38	7 15	1 55	1 48	11 12	10 2	9 33	24 35		n.a.
W15	17 13	1s20	2 8	9 28	1 48	5 4	0 10	6 44	0 23	21 11	1 37	11 48	2 17	23 51	0 38	7 16	1 55	1 48	11 12	10 2	9 34	24 37		n.a.
T 16	16 55	7 18	3 8	8 50	2 1	4 33	0 7	6 27	0 23	21 12	1 37	11 45	2 17	23 52	0 37	7 16	1 55	1 47	11 12	10 1	9 35	24 39		n.a.
F 17	16 38	12 52	3 57	8 14	2 13	4 1	0 3	6 10	0 22	21 14	1 37	11 43	2 17	23 52	0 37	7 17	1 55	1 47	11 11	10 1	9 36	24 40		n.a.
S 18	16 20	17 51	4 35	7 41	2 25	3 30	0n 0	5 53	0 21	21 16	1 37	11 40	2 17	23 52	0 37	7 17	1 55	1 46	11 11	10 0	9 37	24 42		n.a.
S 19	16 2	22 6	5 1	7 11	2 36	2 58	0 3	5 35	0 21	21 18	1 37	11 37	2 17	23 52	0 37	7 18	1 55	1 46	11 11	10 0	9 39	24 44		n.a.
M20	15 44	25 26	5 14	6 44	2 46	2 26	0 7	5 18	0 20	21 20	1 37	11 34	2 17	23 52	0 37	7 18	1 55	1 45	11 11	10 0	9 40	24 46		n.a.
T 21	15 25	27 41	5 13	6 20	2 56	1 54	0 10	5 1	0 19	21 21	1 37	11 31	2 17	23 52	0 37	7 19	1 55	1 45	11 10	10 1	9 41	24 47		n.a.
W22	15 7	28 40	4 59	6 0	3 5	1 23	0 13	4 43	0 18	21 23	1 37	11 28	2 17	23 53	0 37	7 19	1 55	1 44	11 10	10 2	9 42	24 49		n.a.
T 23	14 48	28 18	4 31	5 43	3 12	0 51	0 17	4 26	0 18	21 25	1 37	11 25	2 17	23 53	0 37	7 20	1 55	1 44	11 10	10 2	9 43	24 51		n.a.
F 24	14 28	26 30	3 51	5 30	3 19	0 19	0 20	4 9	0 17	21 26	1 37	11 22	2 17	23 53	0 37	7 20	1 55	1 43	11 10	10 3	9 45	24 53		n.a.
S 25	14 9	23 21	2 58	5 20	3 25	0n13	0 24	3 51	0 16	21 28	1 37	11 19	2 17	23 53	0 37	7 21	1 55	1 43	11 9	10 4	9 46	24 54		n.a.
S 26	13 49	19 0	1 55	5 14	3 29	0 45	0 27	3 34	0 16	21 30	1 37	11 16	2 17	23 53	0 37	7 21	1 55	1 42	11 9	10 4	9 47	24 56		n.a.
M27	13 29	13 39	0 44	5 12	3 32	1 17	0 31	3 16	0 15	21 31	1 37	11 13	2 17	23 53	0 37	7 22	1 55	1 42	11 9	10 4	9 48	24 58		n.a.
T 28	13s 9	7s34	0n30	5s13	3n33	1n48	0n34	2s59	0s14	21n33	1n37	11s10	2s16	23n54	0n37	7n22	1s54	1s41	11s 9	10s 4	9s49	25s 0		n.a.

Julian Day Number = 1149107.5, Delta T = 10h13m34s
Ecliptic obliquity = 23°52'49, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°41'29, Lahiri = -25°34'29 Julian Calendar 1 Feb. 1567 BCE == Greg. Calendar 18 Jan. 1567 BCE

The year -1566 astronomical counting style corresponds to year 1567 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1567 BCE
geocentric

MARCH 1567 BCE (-1566) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 39 5	26♒46'35	23♓30	8°R19	4♈20	23♓51	2°R20	7♓13	12°R32	23♈ 8	21♈47	4♓25	5♓ 2	27♏54	n.a.	W 1
T 2	9 43 2	27°45'13	7♈23	7♓59	5°31	24°33	2♎13	7°21	12♋31	23° 9	21°48	4°25	4°58	28° 1	n.a.	T 2
F 3	9 46 58	28°43'49	21°25	7°34	6°41	25°14	2° 7	7°29	12°29	23°11	21°49	4°26	4°55	28° 7	n.a.	F 3
S 4	9 50 55	29°42'23	5♉34	7° 5	7°51	25°56	2° 1	7°37	12°28	23°12	21°50	4°27	4°52	28°14	n.a.	S 4
S 5	9 54 51	0♓40'54	19°46	6°31	9° 1	26°38	1°55	7°44	12°26	23°13	21°51	4°27	4°49	28°21	n.a.	S 5
M 6	9 58 48	1°39'22	4♊ 0	5°54	10°11	27°19	1°49	7°52	12°25	23°15	21°52	4°R27	4°46	28°28	n.a.	M 6
T 7	10 2 44	2°37'49	18°13	5°14	11°21	28° 0	1°43	8° 0	12°23	23°17	21°52	4°27	4°42	28°34	n.a.	T 7
W 8	10 6 41	3°36'13	2♋21	4°33	12°30	28°42	1°37	8° 8	12°22	23°18	21°53	4°27	4°39	28°41	n.a.	W 8
T 9	10 10 37	4°34'35	16°24	3°50	13°40	29°23	1°32	8°16	12°21	23°20	21°54	4°D27	4°36	28°48	n.a.	T 9
F 10	10 14 34	5°32'55	0♌18	3° 7	14°49	0♈ 4	1°26	8°23	12°19	23°21	21°55	4°27	4°33	28°54	n.a.	F 10
S 11	10 18 31	6°31'12	14° 0	2°25	15°58	0°46	1°21	8°31	12°18	23°23	21°56	4°27	4°30	29° 1	n.a.	S 11
S 12	10 22 27	7°29'27	27°30	1°43	17° 8	1°27	1°16	8°39	12°17	23°25	21°57	4°27	4°27	29° 8	n.a.	S 12
M13	10 26 24	8°27'41	10♍44	1° 4	18°17	2° 8	1°11	8°47	12°16	23°26	21°58	4°R27	4°23	29°15	n.a.	M13
T 14	10 30 20	9°25'52	23°43	0°27	19°25	2°49	1° 6	8°55	12°15	23°28	21°59	4°27	4°20	29°21	n.a.	T 14
W15	10 34 17	10°24'01	6♎26	29♒54	20°34	3°30	1° 1	9° 3	12°14	23°30	22° 1	4°26	4°17	29°28	n.a.	W15
T 16	10 38 13	11°22'09	18°53	29°24	21°43	4°11	0°57	9°10	12°13	23°31	22° 2	4°25	4°14	29°35	n.a.	T 16
F 17	10 42 10	12°20'15	1♏ 8	28°58	22°51	4°52	0°52	9°18	12°12	23°33	22° 3	4°24	4°11	29°42	n.a.	F 17
S 18	10 46 6	13°18'19	13°11	28°36	24° 0	5°33	0°48	9°26	12°11	23°35	22° 4	4°23	4° 7	29°48	n.a.	S 18
S 19	10 50 3	14°16'22	25° 8	28°19	25° 8	6°14	0°44	9°34	12°10	23°37	22° 5	4°22	4° 4	29°55	n.a.	S 19
M20	10 53 59	15°14'23	7♐ 1	28° 7	26°16	6°55	0°40	9°42	12° 9	23°39	22° 6	4°22	4° 1	0♐ 2	n.a.	M20
T 21	10 57 56	16°12'23	18°56	27°59	27°24	7°36	0°36	9°50	12° 9	23°40	22° 7	4°D22	3°58	0° 8	n.a.	T 21
W22	11 1 53	17°10'21	0♑57	27°D57	28°31	8°17	0°33	9°57	12° 8	23°42	22° 8	4°22	3°55	0°15	n.a.	W22
T 23	11 5 49	18° 8'18	13° 8	27°59	29°39	8°58	0°30	10° 5	12° 7	23°44	22°10	4°23	3°52	0°22	n.a.	T 23
F 24	11 9 46	19° 6'13	25°33	28° 6	0♉46	9°39	0°26	10°13	12° 7	23°46	22°11	4°24	3°48	0°29	n.a.	F 24
S 25	11 13 42	20° 4'07	8♒17	28°17	1°53	10°19	0°23	10°21	12° 6	23°48	22°12	4°25	3°45	0°35	n.a.	S 25
S 26	11 17 39	21° 1'59	21°21	28°34	3° 1	11° 0	0°20	10°29	12° 6	23°50	22°13	4°26	3°42	0°42	n.a.	S 26
M27	11 21 35	21°59'50	4♓48	28°54	4° 7	11°41	0°18	10°36	12° 5	23°52	22°14	4°R27	3°39	0°49	n.a.	M27
T 28	11 25 32	22°57'39	18°35	29°20	5°14	12°21	0°15	10°44	12° 5	23°54	22°15	4°26	3°36	0°56	n.a.	T 28
W29	11 29 28	23°55'27	2♈41	29°49	6°21	13° 2	0°13	10°52	12° 5	23°56	22°17	4°25	3°33	1° 2	n.a.	W29
T 30	11 33 25	24°53'12	17° 2	0♓22	7°27	13°42	0°11	10°59	12° 5	23°58	22°18	4°23	3°29	1° 9	n.a.	T 30
F 31	11 37 22	25♓50'56	1♉32	1♓ 0	8♉33	14♈23	0♎ 9	11♓ 7	12♋ 4	24♈ 0	22♈19	4♓20	3♓26	1♐16	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	12s49	1s 3	1n44	5s19	3n33	2n20	0n38	2s42	0s14	21n34	1n36	11s 7	2s16	23n54	0n37	7n23	1s54	1s41	11s 8	10s 4	9s51	25s 1			n.a.
T 2	12 28	5n37	2 53	5 27	3 32	2 52	0 42	2 24	0 13	21 36	1 36	11 4	2 16	23 54	0 37	7 24	1 54	1 40	11 8	10 4	9 52	25 3			n.a.
F 3	12 8	12 4	3 52	5 40	3 29	3 23	0 45	2 7	0 12	21 37	1 36	11 1	2 16	23 54	0 37	7 24	1 54	1 39	11 8	10 4	9 53	25 5			n.a.
S 4	11 47	17 58	4 38	5 55	3 24	3 55	0 49	1 49	0 12	21 38	1 36	10 58	2 16	23 54	0 37	7 25	1 54	1 39	11 8	10 4	9 54	25 6			n.a.
S 5	11 26	22 55	5 6	6 13	3 18	4 26	0 52	1 32	0 11	21 40	1 36	10 55	2 16	23 54	0 37	7 25	1 54	1 38	11 7	10 3	9 55	25 8			n.a.
M 6	11 5	26 31	5 17	6 34	3 10	4 57	0 56	1 15	0 10	21 41	1 36	10 52	2 16	23 54	0 37	7 26	1 54	1 38	11 7	10 3	9 56	25 10			n.a.
T 7	10 44	28 27	5 8	6 58	3 1	5 29	0 59	0 57	0 10	21 42	1 36	10 49	2 16	23 55	0 37	7 27	1 54	1 37	11 7	10 3	9 58	25 11			n.a.
W 8	10 22	28 32	4 40	7 23	2 50	6 0	1 3	0 40	0 9	21 43	1 36	10 46	2 16	23 55	0 37	7 27	1 54	1 37	11 7	10 3	9 59	25 13			n.a.
T 9	10 1	26 45	3 56	7 50	2 39	6 30	1 7	0 23	0 8	21 44	1 36	10 43	2 16	23 55	0 37	7 28	1 54	1 36	11 7	10 3	10 0	25 15			n.a.
F 10	9 39	23 21	2 58	8 17	2 26	7 1	1 10	0 5	0 8	21 46	1 36	10 40	2 16	23 55	0 37	7 29	1 54	1 36	11 6	10 3	10 1	25 16			n.a.
S 11	9 17	18 42	1 51	8 46	2 12	7 32	1 14	0n12	0 7	21 47	1 36	10 37	2 16	23 55	0 37	7 29	1 54	1 35	11 6	10 3	10 2	25 18			n.a.
S 12	8 55	13 10	0 38	9 14	1 57	8 2	1 17	0 29	0 7	21 48	1 35	10 35	2 16	23 55	0 37	7 30	1 54	1 34	11 6	10 3	10 3	25 20			n.a.
M13	8 33	7 8	0s35	9 43	1 42	8 32	1 21	0 46	0 6	21 49	1 35	10 32	2 16	23 55	0 37	7 31	1 54	1 34	11 6	10 3	10 5	25 21			n.a.
T 14	8 11	0 57	1 45	10 11	1 26	9 2	1 24	1 4	0 5	21 50	1 35	10 29	2 16	23 55	0 37	7 31	1 54	1 33	11 6	10 3	10 6	25 23			n.a.
W15	7 48	5s10	2 48	10 38	1 10	9 32	1 28	1 21	0 5	21 51	1 35	10 26	2 16	23 55	0 37	7 32	1 54	1 33	11 5	10 4	10 7	25 24			n.a.
T 16	7 26	10 56	3 42	11 4	0 53	10 1	1 31	1 38	0 4	21 51	1 35	10 23	2 16	23 55	0 37	7 33	1 54	1 32	11 5	10 4	10 8	25 26			n.a.
F 17	7 3	16 12	4 25	11 28	0 37	10 31	1 35	1 55	0 3	21 52	1 35	10 20	2 17	23 55	0 37	7 33	1 54	1 32	11 5	10 4	10 9	25 28			n.a.
S 18	6 41	20 45	4 55	11 51	0 21	11 0	1 38	2 12	0 3	21 53	1 35	10 17	2 17	23 55	0 37	7 34	1 54	1 31	11 5	10 5	10 11	25 29			n.a.
S 19	6 18	24 26	5 12	12 12	0 5	11 28	1 42	2 29	0 2	21 54	1 34	10 14	2 17	23 55	0 37	7 35	1 53	1 30	11 5	10 5	10 12	25 31			n.a.
M20	5 55	27 4	5 16	12 30	0s10	11 57	1 45	2 46	0 1	21 55	1 34	10 11	2 17	23 56	0 37	7 35	1 53	1 30	11 4	10 5	10 13	25 32			n.a.
T 21	5 32	28 29	5 6	12 47	0 25	12 25	1 48	3 3	0 1	21 55	1 34	10 8	2 17	23 56	0 37	7 36	1 53	1 29	11 4	10 5	10 14	25 34			n.a.
W22	5 9	28 35	4 43	13 2	0 40	12 53	1 52	3 20	0 0	21 56	1 34	10 5	2 17	23 56	0 37	7 37	1 53	1 29	11 4	10 5	10 15	25 35			n.a.
T 23	4 46	27 19	4 7	13 14	0 53	13 20	1 55	3 37	0n 0	21 56	1 34	10 2	2 17	23 56	0 37	7 38	1 53	1 28	11 4	10 5	10 16	25 37			n.a.
F 24	4 23	24 40	3 19	13 24	1 7	13 48	1 58	3 54	0 1	21 57	1 34	9 59	2 17	23 56	0 37	7 38	1 53	1 28	11 4	10 4	10 18	25 38			n.a.
S 25	4 0	20 46	2 19	13 31	1 19	14 15	2 2	4 11	0 2	21 58	1 33	9 56	2 17	23 56	0 37	7 39	1 53	1 27	11 4	10 4	10 19	25 40			n.a.
S 26	3 37	15 46	1 12	13 36	1 31	14 41	2 5	4 28	0 2	21 58	1 33	9 53	2 17	23 56	0 37	7 40	1 53	1 26	11 3	10 4	10 20	25 41			n.a.
M27	3 14	9 54	0n 2	13 39	1 42	15 8	2 8	4 45	0 3	21 58	1 33	9 50	2 17	23 56	0 37	7 41	1 53	1 26	11 3	10 3	10 21	25 43			n.a.
T 28	2 51	3 25	1 17	13 40	1 52	15 33	2 11	5 1	0 3	21 59	1 33	9 47	2 17	23 56	0 37	7 41	1 53	1 25	11 3	10 4	10 22	25 44			n.a.
W29	2 27	3n22	2 29	13 38	2 1	15 59	2 14	5 18	0 4	21 59	1 33	9 44	2 17	23 56	0 37	7 42	1 53	1 25	11 3	10 4	10 23	25 46			n.a.
T 30	2 4	10 5	3 33	13 34	2 10	16 24	2 17	5 35	0 5	21 59	1 33	9 41	2 17	23 56	0 37	7 43	1 53	1 24	11 3	10 5	10 25	25 47			n.a.
F 31	1s41	16n20	4n24	13s28	2s18	16n49	2n20	5n51	0n 5	22n 0	1n32	9s38	2s17	23n56	0n37	7n44	1s53	1s23	11s 3	10s 6	10s26	25s49			n.a.

Julian Day Number = 1149135.5, Delta T = 10h13m32s
Ecliptic obliquity = 23°52'50, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°41'25, Lahiri = -25°34'25 Julian Calendar 1 March 1567 BCE == Greg. Calendar 15 Feb. 1567 BCE

The year -1566 astronomical counting style corresponds to year 1567 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1567 BCE
geocentric

APRIL 1567 BCE (-1566) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 41 18	26♓48'39	16♉ 6	1♓41	9♉39	15♈ 3	0°R 7	11♓15	12°R 4	24♈ 2	22♈20	4°R17	3♓23	1♐22	n.a.	S 1
S 2	11 45 15	27°46'20	0♊36	2°26	10°45	15°44	0♌ 5	11°22	12♋ 4	24° 4	22°22	4♓14	3°20	1°29	n.a.	S 2
M 3	11 49 11	28°43'59	14°59	3°15	11°51	16°24	0° 4	11°30	12°D 4	24° 6	22°23	4°13	3°17	1°36	n.a.	M 3
T 4	11 53 8	29°41'36	29°12	4° 6	12°56	17° 4	0° 3	11°38	12° 4	24° 8	22°24	4°D12	3°13	1°43	n.a.	T 4
W 5	11 57 4	0♈39'12	13♋11	5° 2	14° 1	17°45	0° 2	11°45	12° 4	24°10	22°26	4°13	3°10	1°49	n.a.	W 5
T 6	12 1 1	1°36'46	26°56	6° 0	15° 6	18°25	0° 1	11°53	12° 4	24°12	22°27	4°14	3° 7	1°56	n.a.	T 6
F 7	12 4 57	2°34'18	10♌27	7° 2	16°11	19° 5	0° 0	12° 0	12° 4	24°14	22°28	4°15	3° 4	2° 3	n.a.	F 7
S 8	12 8 54	3°31'48	23°45	8° 6	17°15	19°46	29♋59	12° 8	12° 5	24°16	22°29	4°17	3° 1	2°10	n.a.	S 8
S 9	12 12 51	4°29'17	6♍50	9°13	18°20	20°26	29°59	12°15	12° 5	24°19	22°31	4°R17	2°58	2°16	n.a.	S 9
M10	12 16 47	5°26'45	19°42	10°24	19°24	21° 6	29°D59	12°23	12° 5	24°21	22°32	4°16	2°54	2°23	n.a.	M10
T 11	12 20 44	6°24'11	2♎23	11°37	20°27	21°46	29°59	12°30	12° 6	24°23	22°33	4°14	2°51	2°30	n.a.	T 11
W12	12 24 40	7°21'36	14°52	12°53	21°31	22°26	29°59	12°38	12° 6	24°25	22°35	4° 9	2°48	2°36	n.a.	W12
T 13	12 28 37	8°19'00	27°10	14°11	22°34	23° 6	29°59	12°45	12° 7	24°27	22°36	4° 4	2°45	2°43	n.a.	T 13
F 14	12 32 33	9°16'22	9♏18	15°32	23°37	23°46	0♌ 0	12°52	12° 7	24°29	22°37	3°58	2°42	2°50	n.a.	F 14
S 15	12 36 30	10°13'44	21°19	16°56	24°40	24°26	0° 1	12°59	12° 8	24°32	22°39	3°52	2°39	2°57	n.a.	S 15
S 16	12 40 26	11°11'05	3♐14	18°22	25°42	25° 6	0° 2	13° 7	12° 9	24°34	22°40	3°46	2°35	3° 3	n.a.	S 16
M17	12 44 23	12° 8'25	15° 7	19°50	26°44	25°46	0° 3	13°14	12° 9	24°36	22°42	3°42	2°32	3°10	n.a.	M17
T 18	12 48 19	13° 5'44	27° 1	21°22	27°46	26°26	0° 5	13°21	12°10	24°38	22°43	3°38	2°29	3°17	n.a.	T 18
W19	12 52 16	14° 3'02	9♑ 0	22°55	28°48	27° 6	0° 6	13°28	12°11	24°40	22°44	3°D37	2°26	3°23	n.a.	W19
T 20	12 56 13	15° 0'20	21° 9	24°32	29°49	27°45	0° 8	13°35	12°12	24°42	22°46	3°37	2°23	3°30	n.a.	T 20
F 21	13 0 9	15°57'37	3♒32	26°10	0♊50	28°25	0°10	13°42	12°13	24°45	22°47	3°38	2°19	3°37	n.a.	F 21
S 22	13 4 6	16°54'53	16°15	27°51	1°50	29° 5	0°12	13°50	12°14	24°47	22°48	3°39	2°16	3°44	n.a.	S 22
S 23	13 8 2	17°52'09	29°22	29°35	2°51	29°45	0°14	13°57	12°15	24°49	22°50	3°R40	2°13	3°50	n.a.	S 23
M24	13 11 59	18°49'24	12♓54	1♈21	3°50	0♉24	0°16	14° 3	12°16	24°51	22°51	3°40	2°10	3°57	n.a.	M24
T 25	13 15 55	19°46'38	26°53	3° 9	4°50	1° 4	0°19	14°10	12°17	24°54	22°52	3°38	2° 7	4° 4	n.a.	T 25
W26	13 19 52	20°43'51	11♈16	5° 0	5°49	1°44	0°21	14°17	12°18	24°56	22°54	3°34	2° 4	4°11	n.a.	W26
T 27	13 23 49	21°41'04	25°58	6°53	6°48	2°23	0°24	14°24	12°19	24°58	22°55	3°28	2° 0	4°17	n.a.	T 27
F 28	13 27 45	22°38'16	10♉53	8°48	7°46	3° 3	0°27	14°31	12°21	25° 0	22°57	3°21	1°57	4°24	n.a.	F 28
S 29	13 31 42	23°35'27	25°52	10°46	8°44	3°43	0°30	14°38	12°22	25° 3	22°58	3°13	1°54	4°31	n.a.	S 29
S 30	13 35 38	24♈32'38	10♊45	12♈45	9♊42	4♉22	0♌34	14♓44	12♋23	25♈ 5	22♈59	3♓ 7	1♓51	4♐37	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	1s17	21n42	4n58	13s19	2s25	17n13	2n23	6n 8	0n 6	22n 0	1n32	9s35	2s17	23n56	0n37	7n45	1s53	1s23	11s 2	10s 7		10s27		25s50			n.a.
S 2	0 54	25 45	5 13	13 9	2 31	17 37	2 25	6 24	0 6	22 0	1 32	9 32	2 17	23 56	0 37	7 45	1 53	1 22	11 2	10 8		10 28		25 52			n.a.
M 3	0 31	28 7	5 8	12 56	2 37	18 1	2 28	6 40	0 7	22 0	1 32	9 29	2 17	23 56	0 37	7 46	1 53	1 22	11 2	10 9		10 29		25 53			n.a.
T 4	0 7	28 37	4 45	12 41	2 42	18 24	2 31	6 57	0 8	22 0	1 32	9 27	2 18	23 56	0 37	7 47	1 53	1 21	11 2	10 9		10 30		25 55			n.a.
W 5	0n16	27 16	4 4	12 24	2 46	18 46	2 33	7 13	0 8	22 0	1 31	9 24	2 18	23 56	0 37	7 48	1 53	1 20	11 2	10 9		10 32		25 56			n.a.
T 6	0 39	24 16	3 10	12 5	2 49	19 8	2 36	7 29	0 9	22 0	1 31	9 21	2 18	23 56	0 36	7 49	1 53	1 20	11 2	10 8		10 33		25 58			n.a.
F 7	1 2	19 58	2 7	11 44	2 52	19 30	2 38	7 45	0 9	22 0	1 31	9 18	2 18	23 56	0 36	7 49	1 53	1 19	11 2	10 8		10 34		25 59			n.a.
S 8	1 26	14 45	0 57	11 21	2 53	19 51	2 40	8 1	0 10	22 0	1 31	9 15	2 18	23 55	0 36	7 50	1 53	1 19	11 2	10 7		10 35		26 1			n.a.
S 9	1 49	8 57	0s14	10 57	2 55	20 12	2 43	8 17	0 11	22 0	1 31	9 12	2 18	23 55	0 36	7 51	1 53	1 18	11 1	10 7		10 36		26 2			n.a.
M10	2 12	2 53	1 23	10 30	2 55	20 32	2 45	8 33	0 11	22 0	1 30	9 10	2 18	23 55	0 36	7 52	1 53	1 17	11 1	10 7		10 37		26 3			n.a.
T 11	2 35	3s12	2 27	10 1	2 55	20 52	2 47	8 49	0 12	22 0	1 30	9 7	2 18	23 55	0 36	7 53	1 53	1 17	11 1	10 8		10 39		26 5			n.a.
W12	2 58	9 4	3 23	9 31	2 54	21 11	2 49	9 5	0 12	21 59	1 30	9 4	2 18	23 55	0 36	7 54	1 53	1 16	11 1	10 10		10 40		26 6			n.a.
T 13	3 21	14 30	4 9	8 59	2 52	21 30	2 51	9 20	0 13	21 59	1 30	9 1	2 18	23 55	0 36	7 54	1 53	1 16	11 1	10 12		10 41		26 8			n.a.
F 14	3 44	19 18	4 42	8 25	2 50	21 48	2 53	9 36	0 13	21 59	1 30	8 58	2 19	23 55	0 36	7 55	1 53	1 15	11 1	10 14		10 42		26 9			n.a.
S 15	4 7	23 17	5 3	7 49	2 47	22 6	2 54	9 51	0 14	21 58	1 29	8 56	2 19	23 55	0 36	7 56	1 53	1 15	11 1	10 16		10 43		26 10			n.a.
S 16	4 30	26 15	5 10	7 11	2 44	22 23	2 56	10 7	0 15	21 58	1 29	8 53	2 19	23 55	0 36	7 57	1 53	1 14	11 1	10 18		10 44		26 12			n.a.
M17	4 53	28 4	5 4	6 32	2 40	22 39	2 57	10 22	0 15	21 58	1 29	8 50	2 19	23 55	0 36	7 58	1 53	1 13	11 1	10 20		10 46		26 13			n.a.
T 18	5 16	28 35	4 45	5 51	2 35	22 55	2 59	10 37	0 16	21 57	1 29	8 48	2 19	23 55	0 36	7 58	1 52	1 13	11 1	10 21		10 47		26 14			n.a.
W19	5 38	27 47	4 13	5 9	2 30	23 11	3 0	10 53	0 16	21 57	1 29	8 45	2 19	23 55	0 36	7 59	1 52	1 12	11 1	10 22		10 48		26 16			n.a.
T 20	6 1	25 38	3 30	4 25	2 24	23 26	3 1	11 8	0 17	21 56	1 28	8 42	2 19	23 55	0 36	8 0	1 52	1 12	11 0	10 22		10 49		26 17			n.a.
F 21	6 23	22 14	2 36	3 39	2 18	23 40	3 2	11 23	0 17	21 55	1 28	8 40	2 19	23 54	0 36	8 1	1 52	1 11	11 0	10 21		10 50		26 18			n.a.
S 22	6 46	17 44	1 33	2 52	2 11	23 54	3 3	11 38	0 18	21 55	1 28	8 37	2 20	23 54	0 36	8 2	1 52	1 11	11 0	10 21		10 51		26 20			n.a.
S 23	7 8	12 16	0 23	2 3	2 4	24 7	3 4	11 53	0 19	21 54	1 28	8 34	2 20	23 54	0 36	8 3	1 52	1 10	11 0	10 21		10 53		26 21			n.a.
M24	7 30	6 4	0n50	1 13	1 56	24 19	3 4	12 7	0 19	21 53	1 27	8 32	2 20	23 54	0 36	8 4	1 52	1 9	11 0	10 21		10 54		26 22			n.a.
T 25	7 52	0n36	2 2	0 22	1 47	24 31	3 5	12 22	0 20	21 53	1 27	8 29	2 20	23 54	0 36	8 4	1 52	1 9	11 0	10 21		10 55		26 24			n.a.
W26	8 14	7 25	3 8	0n31	1 38	24 43	3 5	12 36	0 20	21 52	1 27	8 27	2 20	23 54	0 36	8 5	1 52	1 8	11 0	10 23		10 56		26 25			n.a.
T 27	8 36	13 59	4 4	1 25	1 29	24 53	3 6	12 51	0 21	21 51	1 27	8 24	2 20	23 54	0 36	8 6	1 52	1 8	11 0	10 25		10 57		26 26			n.a.
F 28	8 58	19 51	4 43	2 20	1 20	25 4	3 6	13 5	0 21	21 50	1 27	8 22	2 21	23 53	0 36	8 7	1 52	1 7	11 0	10 28		10 58		26 28			n.a.
S 29	9 19	24 29	5 4	3 16	1 10	25 13	3 6	13 19	0 22	21 49	1 26	8 19	2 21	23 53	0 36	8 8	1 52	1 7	11 0	10 30		11 0		26 29			n.a.
S 30	9n41	27n29	5n 4	4n13	0s59	25n22	3n 5	13n34	0n22	21n48	1n26	8s17	2s21	23n53	0n36	8n 9	1s52	1s 6	11s 0	10s33		11s 1		26s30			n.a.

Julian Day Number = 1149166.5, Delta T = 10h13m30s
Ecliptic obliquity = 23°52'50, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°41'21, Lahiri = -25°34'21 Julian Calendar 1 Apr. 1567 BCE == Greg. Calendar 18 March 1567 BCE

The year -1566 astronomical counting style corresponds to year 1567 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1567 BCE
geocentric

MAY 1567 BCE (-1566) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 39 35	25♈29'48	25♊25	14♈47	10♊39	5♉ 2	0♌37	14♓51	12♋25	25♈ 7	23♈ 1	3°R 2	1♓48	4♐44	n.a.	M 1
T 2	13 43 31	26°26'57	9♋46	16°51	11°36	5°41	0°41	14°57	12°26	25° 9	23° 2	2♓58	1°44	4°51	n.a.	T 2
W 3	13 47 28	27°24'05	23°46	18°56	12°32	6°20	0°45	15° 4	12°28	25°12	23° 4	2°D57	1°41	4°58	n.a.	W 3
T 4	13 51 24	28°21'12	7♌25	21° 3	13°27	7° 0	0°49	15°10	12°29	25°14	23° 5	2°57	1°38	5° 4	n.a.	T 4
F 5	13 55 21	29°18'18	20°45	23°11	14°23	7°39	0°53	15°17	12°31	25°16	23° 6	2°58	1°35	5°11	n.a.	F 5
S 6	13 59 18	0♉15'23	3♍46	25°20	15°17	8°19	0°58	15°23	12°33	25°18	23° 8	2°R59	1°32	5°18	n.a.	S 6
S 7	14 3 14	1°12'28	16°33	27°30	16°11	8°58	1° 2	15°29	12°34	25°20	23° 9	2°58	1°29	5°25	n.a.	S 7
M 8	14 7 11	2° 9'32	29° 7	29°41	17° 5	9°37	1° 7	15°36	12°36	25°23	23°10	2°55	1°25	5°31	n.a.	M 8
T 9	14 11 7	3° 6'36	11♎31	1♉52	17°58	10°17	1°12	15°42	12°38	25°25	23°12	2°49	1°22	5°38	n.a.	T 9
W10	14 15 4	4° 3'39	23°46	4° 4	18°50	10°56	1°17	15°48	12°40	25°27	23°13	2°41	1°19	5°45	n.a.	W10
T 11	14 19 0	5° 0'42	5♏54	6°15	19°42	11°35	1°22	15°54	12°42	25°29	23°14	2°31	1°16	5°51	n.a.	T 11
F 12	14 22 57	5°57'44	17°55	8°25	20°33	12°14	1°27	16° 0	12°44	25°32	23°16	2°20	1°13	5°58	n.a.	F 12
S 13	14 26 53	6°54'47	29°51	10°35	21°24	12°53	1°32	16° 6	12°46	25°34	23°17	2° 8	1°10	6° 5	n.a.	S 13
S 14	14 30 50	7°51'49	11♐44	12°44	22°13	13°32	1°38	16°12	12°48	25°36	23°19	1°57	1° 6	6°12	n.a.	S 14
M15	14 34 47	8°48'52	23°36	14°52	23° 2	14°12	1°44	16°18	12°50	25°38	23°20	1°48	1° 3	6°18	n.a.	M15
T 16	14 38 43	9°45'55	5♑29	16°58	23°51	14°51	1°49	16°23	12°52	25°40	23°21	1°41	1° 0	6°25	n.a.	T 16
W17	14 42 40	10°42'57	17°27	19° 3	24°38	15°30	1°55	16°29	12°54	25°43	23°23	1°36	0°57	6°32	n.a.	W17
T 18	14 46 36	11°40'00	29°34	21° 7	25°25	16° 9	2° 2	16°35	12°56	25°45	23°24	1°33	0°54	6°38	n.a.	T 18
F 19	14 50 33	12°37'03	11♒55	23° 8	26°11	16°48	2° 8	16°40	12°59	25°47	23°25	1°D33	0°50	6°45	n.a.	F 19
S 20	14 54 29	13°34'06	24°35	25° 8	26°56	17°27	2°14	16°46	13° 1	25°49	23°27	1°R33	0°47	6°52	n.a.	S 20
S 21	14 58 26	14°31'10	7♓38	27° 6	27°40	18° 6	2°21	16°51	13° 3	25°51	23°28	1°33	0°44	6°59	n.a.	S 21
M22	15 2 23	15°28'14	21° 8	29° 3	28°24	18°45	2°28	16°57	13° 6	25°53	23°29	1°32	0°41	7° 5	n.a.	M22
T 23	15 6 19	16°25'18	5♈ 7	0♊57	29° 6	19°24	2°34	17° 2	13° 8	25°55	23°30	1°28	0°38	7°12	n.a.	T 23
W24	15 10 16	17°22'23	19°35	2°49	29°47	20° 3	2°41	17° 7	13°11	25°58	23°32	1°22	0°35	7°19	n.a.	W24
T 25	15 14 12	18°19'28	4♉26	4°39	0♋28	20°42	2°49	17°12	13°13	26° 0	23°33	1°14	0°31	7°26	n.a.	T 25
F 26	15 18 9	19°16'33	19°35	6°28	1° 7	21°21	2°56	17°17	13°16	26° 2	23°34	1° 4	0°28	7°32	n.a.	F 26
S 27	15 22 5	20°13'39	4♊51	8°14	1°45	21°59	3° 3	17°22	13°18	26° 4	23°36	0°53	0°25	7°39	n.a.	S 27
S 28	15 26 2	21°10'45	20° 2	9°58	2°22	22°38	3°11	17°27	13°21	26° 6	23°37	0°43	0°22	7°46	n.a.	S 28
M29	15 29 59	22° 7'51	4♋58	11°41	2°58	23°17	3°18	17°32	13°24	26° 8	23°38	0°35	0°19	7°52	n.a.	M29
T 30	15 33 55	23° 4'57	19°33	13°21	3°33	23°56	3°26	17°37	13°26	26°10	23°39	0°30	0°16	7°59	n.a.	T 30
W31	15 37 52	24♉ 2'04	3♌41	14♊59	4♋ 6	24♉35	3♌34	17♓41	13♋29	26♈12	23♈40	0♓27	0♓12	8♐ 6	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	10n 2	28n31	4n44	5n11	0s49	25n30	3n 5	13n48	0n23	21n47	1n26	8s14	2s21	23n53	0n36	8n 9	1s52	1s 6	11s 0	10s35	11s 2	26s31			n.a.
T 2	10 23	27 36	4 6	6 9	0 38	25 38	3 5	14 2	0 23	21 46	1 26	8 12	2 21	23 53	0 36	8 10	1 52	1 5	11 0	10 36	11 3	26 33			n.a.
W 3	10 44	24 56	3 14	7 7	0 28	25 45	3 4	14 15	0 24	21 45	1 26	8 9	2 21	23 53	0 36	8 11	1 52	1 5	11 0	10 36	11 4	26 34			n.a.
T 4	11 5	20 53	2 13	8 6	0 17	25 52	3 3	14 29	0 24	21 44	1 25	8 7	2 22	23 53	0 36	8 12	1 52	1 4	11 0	10 36	11 5	26 35			n.a.
F 5	11 26	15 52	1 5	9 5	0 6	25 58	3 2	14 43	0 25	21 43	1 25	8 4	2 22	23 52	0 36	8 13	1 52	1 4	11 0	10 36	11 6	26 36			n.a.
S 6	11 46	10 14	0s 4	10 3	0n 5	26 3	3 1	14 56	0 26	21 42	1 25	8 2	2 22	23 52	0 36	8 14	1 52	1 3	11 0	10 36	11 8	26 37			n.a.
S 7	12 6	4 18	1 12	11 1	0 15	26 7	3 0	15 10	0 26	21 40	1 25	8 0	2 22	23 52	0 36	8 14	1 52	1 3	11 0	10 36	11 9	26 39			n.a.
M 8	12 27	1s42	2 15	11 58	0 26	26 12	2 58	15 23	0 27	21 39	1 25	7 58	2 22	23 52	0 36	8 15	1 52	1 2	11 0	10 37	11 10	26 40			n.a.
T 9	12 47	7 33	3 10	12 54	0 36	26 15	2 56	15 36	0 27	21 38	1 24	7 55	2 22	23 52	0 36	8 16	1 52	1 2	11 0	10 39	11 11	26 41			n.a.
W10	13 6	13 2	3 56	13 49	0 45	26 18	2 54	15 49	0 28	21 37	1 24	7 53	2 23	23 51	0 36	8 17	1 52	1 1	11 0	10 42	11 12	26 42			n.a.
T 11	13 26	17 58	4 31	14 42	0 54	26 20	2 52	16 2	0 28	21 35	1 24	7 51	2 23	23 51	0 36	8 18	1 52	1 1	11 0	10 46	11 13	26 43			n.a.
F 12	13 45	22 10	4 53	15 34	1 3	26 22	2 50	16 15	0 29	21 34	1 24	7 49	2 23	23 51	0 36	8 18	1 52	1 0	11 0	10 50	11 15	26 45			n.a.
S 13	14 4	25 24	5 2	16 24	1 12	26 23	2 48	16 27	0 29	21 32	1 24	7 46	2 23	23 51	0 36	8 19	1 52	1 0	11 0	10 54	11 16	26 46			n.a.
S 14	14 23	27 32	4 58	17 12	1 19	26 23	2 45	16 40	0 30	21 31	1 23	7 44	2 23	23 50	0 36	8 20	1 52	0 59	11 0	10 58	11 17	26 47			n.a.
M15	14 42	28 24	4 41	17 58	1 26	26 23	2 42	16 52	0 30	21 30	1 23	7 42	2 24	23 50	0 36	8 21	1 52	0 59	11 0	11 2	11 18	26 48			n.a.
T 16	15 0	27 57	4 12	18 42	1 33	26 23	2 39	17 5	0 31	21 28	1 23	7 40	2 24	23 50	0 36	8 22	1 52	0 58	11 0	11 4	11 19	26 49			n.a.
W17	15 19	26 13	3 31	19 23	1 39	26 22	2 36	17 17	0 31	21 26	1 23	7 38	2 24	23 50	0 35	8 22	1 52	0 58	11 0	11 6	11 20	26 50			n.a.
T 18	15 37	23 14	2 41	20 2	1 44	26 20	2 32	17 29	0 32	21 25	1 23	7 36	2 24	23 50	0 35	8 23	1 52	0 57	11 0	11 7	11 21	26 51			n.a.
F 19	15 55	19 10	1 42	20 39	1 48	26 18	2 28	17 41	0 32	21 23	1 23	7 34	2 25	23 49	0 35	8 24	1 52	0 57	11 0	11 7	11 23	26 53			n.a.
S 20	16 12	14 9	0 37	21 13	1 52	26 15	2 24	17 52	0 33	21 22	1 22	7 32	2 25	23 49	0 35	8 25	1 52	0 56	11 0	11 7	11 24	26 54			n.a.
S 21	16 29	8 22	0n32	21 44	1 55	26 12	2 20	18 4	0 33	21 20	1 22	7 30	2 25	23 49	0 35	8 26	1 52	0 56	11 0	11 7	11 25	26 55			n.a.
M22	16 46	2 1	1 42	22 13	1 58	26 8	2 16	18 15	0 34	21 18	1 22	7 28	2 25	23 49	0 35	8 26	1 52	0 56	11 0	11 8	11 26	26 56			n.a.
T 23	17 3	4n38	2 48	22 40	1 59	26 3	2 11	18 27	0 34	21 16	1 22	7 26	2 25	23 48	0 35	8 27	1 52	0 55	11 0	11 9	11 27	26 57			n.a.
W24	17 20	11 15	3 45	23 4	2 0	25 59	2 6	18 38	0 35	21 15	1 22	7 24	2 26	23 48	0 35	8 28	1 52	0 55	11 0	11 11	11 28	26 58			n.a.
T 25	17 36	17 26	4 29	23 26	2 1	25 53	2 1	18 49	0 35	21 13	1 21	7 23	2 26	23 48	0 35	8 29	1 53	0 54	11 0	11 14	11 29	26 59			n.a.
F 26	17 52	22 40	4 55	23 46	2 1	25 48	1 55	19 0	0 36	21 11	1 21	7 21	2 26	23 47	0 35	8 29	1 53	0 54	11 0	11 18	11 31	27 0			n.a.
S 27	18 8	26 24	5 0	24 3	2 0	25 41	1 49	19 11	0 36	21 9	1 21	7 19	2 26	23 47	0 35	8 30	1 53	0 53	11 0	11 22	11 32	27 1			n.a.
S 28	18 23	28 13	4 44	24 18	1 58	25 35	1 43	19 21	0 37	21 7	1 21	7 17	2 27	23 47	0 35	8 31	1 53	0 53	11 1	11 25	11 33	27 2			n.a.
M29	18 38	27 56	4 9	24 31	1 56	25 28	1 37	19 32	0 37	21 5	1 21	7 16	2 27	23 47	0 35	8 32	1 53	0 53	11 1	11 28	11 34	27 3			n.a.
T 30	18 53	25 41	3 18	24 42	1 54	25 20	1 30	19 42	0 37	21 3	1 21	7 14	2 27	23 46	0 35	8 32	1 53	0 52	11 1	11 30	11 35	27 4			n.a.
W31	19n 8	21n53	2n16	24n51	1n50	25n12	1n23	19n53	0n38	21n 1	1n20	7s12	2s27	23n46	0n35	8n33	1s53	0s52	11s 1	11s31	11s36	27s 5			n.a.

Julian Day Number = 1149196.5, Delta T = 10h13m28s
Ecliptic obliquity = 23°52'49, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°41'17, Lahiri = -25°34'17 Julian Calendar 1 May 1567 BCE == Greg. Calendar 17 Apr. 1567 BCE

The year -1566 astronomical counting style corresponds to year 1567 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1567 BCE
geocentric

JUNE 1567 BCE (-1566) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 41 48	24♉59'10	17♌23	16♊35	4♋38	25♉13	3♌42	17♓46	13♋32	26♈14	23♈42	0°R26	0♓ 9	8♐13	n.a.	T 1
F 2	15 45 45	25°56'17	0♍41	18°10	5° 8	25°52	3°50	17°50	13°35	26°16	23°43	0♓26	0° 6	8°19	n.a.	F 2
S 3	15 49 41	26°53'23	13°36	19°42	5°37	26°31	3°58	17°55	13°37	26°18	23°44	0°26	0° 3	8°26	n.a.	S 3
S 4	15 53 38	27°50'30	26°13	21°12	6° 5	27°10	4° 6	17°59	13°40	26°20	23°45	0°24	29♒59	8°33	n.a.	S 4
M 5	15 57 34	28°47'37	8♎37	22°40	6°31	27°48	4°15	18° 3	13°43	26°22	23°46	0°20	29°56	8°40	n.a.	M 5
T 6	16 1 31	29°44'45	20°49	24° 6	6°55	28°27	4°23	18° 7	13°46	26°24	23°48	0°13	29°53	8°46	n.a.	T 6
W 7	16 5 28	0♊41'53	2♏54	25°30	7°18	29° 6	4°32	18°11	13°49	26°26	23°49	0° 4	29°50	8°53	n.a.	W 7
T 8	16 9 24	1°39'02	14°53	26°52	7°39	29°44	4°41	18°15	13°52	26°28	23°50	29♒52	29°47	9° 0	n.a.	T 8
F 9	16 13 21	2°36'11	26°49	28°11	7°58	0♊23	4°50	18°19	13°55	26°30	23°51	29°38	29°44	9° 6	n.a.	F 9
S 10	16 17 17	3°33'22	8♐42	29°28	8°15	1° 2	4°59	18°23	13°58	26°32	23°52	29°24	29°41	9°13	n.a.	S 10
S 11	16 21 14	4°30'32	20°34	0♋43	8°31	1°40	5° 8	18°27	14° 1	26°33	23°53	29°11	29°37	9°20	n.a.	S 11
M12	16 25 10	5°27'44	2♑27	1°56	8°44	2°19	5°17	18°30	14° 4	26°35	23°54	29° 0	29°34	9°27	n.a.	M12
T 13	16 29 7	6°24'57	14°23	3° 6	8°56	2°57	5°26	18°34	14° 8	26°37	23°55	28°51	29°31	9°33	n.a.	T 13
W14	16 33 4	7°22'11	26°24	4°14	9° 5	3°36	5°36	18°37	14°11	26°39	23°56	28°45	29°28	9°40	n.a.	W14
T 15	16 37 0	8°19'26	8♒33	5°19	9°12	4°14	5°45	18°41	14°14	26°41	23°57	28°41	29°25	9°47	n.a.	T 15
F 16	16 40 57	9°16'42	20°54	6°22	9°17	4°53	5°55	18°44	14°17	26°42	23°58	28°40	29°22	9°53	n.a.	F 16
S 17	16 44 53	10°13'59	3♓32	7°21	9°20	5°31	6° 4	18°47	14°21	26°44	23°59	28°40	29°18	10° 0	n.a.	S 17
S 18	16 48 50	11°11'17	16°32	8°18	9°R20	6°10	6°14	18°50	14°24	26°46	24° 1	28°40	29°15	10° 7	n.a.	S 18
M19	16 52 46	12° 8'37	29°56	9°12	9°18	6°48	6°24	18°53	14°27	26°48	24° 1	28°39	29°12	10°14	n.a.	M19
T 20	16 56 43	13° 5'58	13♈48	10° 3	9°14	7°27	6°34	18°56	14°31	26°49	24° 2	28°36	29° 9	10°20	n.a.	T 20
W21	17 0 39	14° 3'20	28° 9	10°50	9° 8	8° 5	6°44	18°59	14°34	26°51	24° 3	28°30	29° 6	10°27	n.a.	W21
T 22	17 4 36	15° 0'44	12♉56	11°34	8°59	8°44	6°54	19° 2	14°37	26°53	24° 4	28°23	29° 2	10°34	n.a.	T 22
F 23	17 8 33	15°58'09	28° 2	12°14	8°48	9°22	7° 5	19° 4	14°41	26°54	24° 5	28°13	28°59	10°41	n.a.	F 23
S 24	17 12 29	16°55'36	13♊20	12°51	8°34	10° 0	7°15	19° 7	14°44	26°56	24° 6	28° 3	28°56	10°47	n.a.	S 24
S 25	17 16 26	17°53'04	28°37	13°23	8°18	10°39	7°25	19° 9	14°48	26°57	24° 7	27°54	28°53	10°54	n.a.	S 25
M26	17 20 22	18°50'33	13♋42	13°51	8° 0	11°17	7°36	19°11	14°51	26°59	24° 8	27°46	28°50	11° 1	n.a.	M26
T 27	17 24 19	19°48'03	28°26	14°15	7°40	11°56	7°46	19°13	14°55	27° 0	24° 9	27°40	28°47	11° 7	n.a.	T 27
W28	17 28 15	20°45'34	12♌45	14°35	7°17	12°34	7°57	19°16	14°58	27° 2	24°10	27°38	28°43	11°14	n.a.	W28
T 29	17 32 12	21°43'06	26°34	14°49	6°53	13°12	8° 8	19°17	15° 2	27° 3	24°11	27°D37	28°40	11°21	n.a.	T 29
F 30	17 36 9	22♊40'39	9♍56	14♋59	6♋26	13♊51	8♌19	19♓19	15♋ 5	27♈ 5	24♈11	27♒37	28♒37	11♐28	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n22	16n59	1n 8	24n58	1n47	25n 4	1n16	20n 3	0n38	20n59	1n20	7s11	2s28	23n46	0n35	8n34	1s53	0s52	11s 1	11s31	11s37	27s 6		n.a.
F 2	19 36	11 25	0s 1	25 2	1 42	24 55	1 8	20 12	0 39	20 57	1 20	7 9	2 28	23 45	0 35	8 34	1 53	0 51	11 1	11 31	11 39	27 7		n.a.
S 3	19 49	5 30	1 9	25 6	1 38	24 46	1 0	20 22	0 39	20 55	1 20	7 8	2 28	23 45	0 35	8 35	1 53	0 51	11 1	11 31	11 40	27 8		n.a.
S 4	20 3	0s29	2 12	25 7	1 32	24 36	0 52	20 32	0 40	20 52	1 20	7 6	2 28	23 45	0 35	8 36	1 53	0 51	11 1	11 32	11 41	27 9		n.a.
M 5	20 15	6 20	3 7	25 7	1 26	24 27	0 44	20 41	0 40	20 50	1 20	7 5	2 29	23 44	0 35	8 37	1 53	0 50	11 1	11 34	11 42	27 10		n.a.
T 6	20 28	11 51	3 52	25 5	1 20	24 17	0 35	20 51	0 41	20 48	1 19	7 3	2 29	23 44	0 35	8 37	1 53	0 50	11 1	11 36	11 43	27 11		n.a.
W 7	20 40	16 52	4 27	25 1	1 13	24 6	0 26	21 0	0 41	20 46	1 19	7 2	2 29	23 44	0 35	8 38	1 53	0 50	11 1	11 39	11 44	27 12		n.a.
T 8	20 52	21 12	4 49	24 56	1 6	23 55	0 16	21 9	0 42	20 43	1 19	7 1	2 29	23 43	0 35	8 39	1 53	0 49	11 1	11 44	11 45	27 13		n.a.
F 9	21 4	24 38	4 59	24 50	0 58	23 44	0 6	21 17	0 42	20 41	1 19	6 59	2 30	23 43	0 35	8 39	1 53	0 49	11 2	11 48	11 46	27 14		n.a.
S 10	21 15	27 1	4 55	24 43	0 50	23 33	0s 4	21 26	0 43	20 39	1 19	6 58	2 30	23 43	0 35	8 40	1 53	0 49	11 2	11 53	11 48	27 15		n.a.
S 11	21 26	28 11	4 39	24 34	0 41	23 22	0 14	21 35	0 43	20 36	1 19	6 57	2 30	23 42	0 35	8 41	1 53	0 48	11 2	11 58	11 49	27 16		n.a.
M12	21 36	28 2	4 11	24 24	0 32	23 10	0 25	21 43	0 43	20 34	1 19	6 56	2 31	23 42	0 35	8 41	1 53	0 48	11 2	12 2	11 50	27 17		n.a.
T 13	21 47	26 35	3 31	24 14	0 23	22 58	0 36	21 51	0 44	20 31	1 18	6 54	2 31	23 42	0 35	8 42	1 53	0 48	11 2	12 5	11 51	27 18		n.a.
W14	21 56	23 54	2 42	24 2	0 13	22 46	0 48	21 59	0 44	20 29	1 18	6 53	2 31	23 41	0 35	8 43	1 53	0 47	11 2	12 7	11 52	27 19		n.a.
T 15	22 6	20 8	1 44	23 49	0 3	22 34	1 0	22 7	0 45	20 26	1 18	6 52	2 31	23 41	0 35	8 43	1 53	0 47	11 2	12 9	11 53	27 20		n.a.
F 16	22 15	15 26	0 41	23 36	0s 7	22 21	1 12	22 15	0 45	20 24	1 18	6 51	2 32	23 41	0 35	8 44	1 53	0 47	11 2	12 9	11 54	27 21		n.a.
S 17	22 24	10 0	0n26	23 22	0 18	22 9	1 24	22 22	0 46	20 21	1 18	6 50	2 32	23 40	0 35	8 44	1 53	0 47	11 3	12 9	11 56	27 21		n.a.
S 18	22 32	3 59	1 33	23 8	0 29	21 56	1 37	22 29	0 46	20 19	1 18	6 49	2 32	23 40	0 35	8 45	1 53	0 46	11 3	12 9	11 57	27 22		n.a.
M19	22 40	2n22	2 37	22 53	0 41	21 43	1 50	22 37	0 47	20 16	1 18	6 48	2 33	23 40	0 35	8 46	1 53	0 46	11 3	12 10	11 58	27 23		n.a.
T 20	22 47	8 50	3 35	22 37	0 52	21 30	2 3	22 44	0 47	20 13	1 18	6 47	2 33	23 39	0 35	8 46	1 53	0 46	11 3	12 11	11 59	27 24		n.a.
W21	22 54	15 3	4 21	22 22	1 4	21 17	2 17	22 50	0 47	20 11	1 17	6 47	2 33	23 39	0 35	8 47	1 53	0 46	11 3	12 13	12 0	27 25		n.a.
T 22	23 1	20 37	4 51	22 6	1 17	21 4	2 30	22 57	0 48	20 8	1 17	6 46	2 33	23 38	0 35	8 47	1 53	0 46	11 3	12 15	12 1	27 26		n.a.
F 23	23 8	24 59	5 2	21 50	1 29	20 51	2 44	23 3	0 48	20 5	1 17	6 45	2 34	23 38	0 35	8 48	1 53	0 45	11 3	12 19	12 2	27 27		n.a.
S 24	23 13	27 38	4 51	21 34	1 42	20 38	2 58	23 10	0 49	20 2	1 17	6 44	2 34	23 38	0 35	8 48	1 53	0 45	11 4	12 22	12 3	27 27		n.a.
S 25	23 19	28 12	4 20	21 18	1 54	20 25	3 12	23 16	0 49	19 59	1 17	6 44	2 34	23 37	0 35	8 49	1 53	0 45	11 4	12 26	12 5	27 28		n.a.
M26	23 24	26 39	3 31	21 2	2 7	20 12	3 26	23 22	0 50	19 57	1 17	6 43	2 35	23 37	0 35	8 49	1 54	0 45	11 4	12 28	12 6	27 29		n.a.
T 27	23 29	23 16	2 28	20 47	2 20	19 59	3 41	23 28	0 50	19 54	1 17	6 42	2 35	23 36	0 35	8 50	1 54	0 45	11 4	12 30	12 7	27 30		n.a.
W28	23 33	18 33	1 18	20 32	2 32	19 46	3 55	23 33	0 50	19 51	1 17	6 42	2 35	23 36	0 35	8 50	1 54	0 45	11 4	12 31	12 8	27 31		n.a.
T 29	23 37	12 58	0 6	20 18	2 45	19 33	4 9	23 39	0 51	19 48	1 16	6 41	2 35	23 36	0 35	8 51	1 54	0 44	11 4	12 31	12 9	27 31		n.a.
F 30	23n40	6n59	1s 5	20n 5	2s58	19n20	4s23	23n44	0n51	19n45	1n16	6s41	2s36	23n35	0n35	8n51	1s54	0s44	11s 4	12s31	12s10	27s32		n.a.

Julian Day Number = 1149227.5, Delta T = 10h13m26s
Ecliptic obliquity = 23°52'49, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°41'13, Lahiri = -25°34'12 Julian Calendar 1 June 1567 BCE == Greg. Calendar 18 May 1567 BCE

The year -1566 astronomical counting style corresponds to year 1567 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1567 BCE
geocentric

JULY 1567 BCE (-1566) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 40 5	23♊38'13	22♍53	15°R 3	5°R58	14♊29	8♌29	19♓21	15♋ 9	27♈ 6	24♈12	27°R37	28♒34	11♐34	n.a.	S 1
S 2	17 44 2	24°35'48	5♎29	15♋ 2	5♋27	15° 7	8°40	19°23	15°12	27° 8	24°13	27♒37	28°31	11°41	n.a.	S 2
M 3	17 47 58	25°33'25	17°49	14°55	4°56	15°45	8°51	19°24	15°16	27° 9	24°14	27°34	28°28	11°48	n.a.	M 3
T 4	17 51 55	26°31'02	29°57	14°43	4°22	16°24	9° 3	19°26	15°20	27°10	24°14	27°30	28°24	11°54	n.a.	T 4
W 5	17 55 51	27°28'41	11♏56	14°26	3°48	17° 2	9°14	19°27	15°23	27°12	24°15	27°23	28°21	12° 1	n.a.	W 5
T 6	17 59 48	28°26'22	23°51	14° 3	3°13	17°40	9°25	19°28	15°27	27°13	24°16	27°13	28°18	12° 8	n.a.	T 6
F 7	18 3 44	29°24'03	5♐43	13°34	2°37	18°18	9°36	19°29	15°31	27°14	24°16	27° 3	28°15	12°15	n.a.	F 7
S 8	18 7 41	0♋21'47	17°36	13° 0	2° 0	18°57	9°48	19°30	15°34	27°15	24°17	26°52	28°12	12°21	n.a.	S 8
S 9	18 11 38	1°19'31	29°30	12°21	1°23	19°35	9°59	19°31	15°38	27°17	24°18	26°42	28° 8	12°28	n.a.	S 9
M10	18 15 34	2°17'18	11♑28	11°38	0°46	20°13	10°11	19°32	15°42	27°18	24°18	26°33	28° 5	12°35	n.a.	M10
T 11	18 19 31	3°15'06	23°30	10°51	0° 9	20°51	10°22	19°33	15°45	27°19	24°19	26°26	28° 2	12°42	n.a.	T 11
W12	18 23 27	4°12'55	5♒39	10° 1	29♊33	21°30	10°34	19°33	15°49	27°20	24°20	26°22	27°59	12°48	n.a.	W12
T 13	18 27 24	5°10'47	17°57	9° 9	28°57	22° 8	10°46	19°34	15°53	27°21	24°20	26°19	27°56	12°55	n.a.	T 13
F 14	18 31 20	6° 8'40	0♓26	8°15	28°22	22°46	10°57	19°34	15°56	27°22	24°21	26°D19	27°53	13° 2	n.a.	F 14
S 15	18 35 17	7° 6'36	13° 9	7°21	27°49	23°24	11° 9	19°35	16° 0	27°23	24°21	26°20	27°49	13° 8	n.a.	S 15
S 16	18 39 13	8° 4'33	26°10	6°28	27°16	24° 2	11°21	19°35	16° 4	27°24	24°22	26°21	27°46	13°15	n.a.	S 16
M17	18 43 10	9° 2'32	9♈32	5°36	26°45	24°40	11°33	19°R35	16° 8	27°25	24°22	26°R22	27°43	13°22	n.a.	M17
T 18	18 47 7	10° 0'34	23°17	4°48	26°16	25°19	11°45	19°35	16°11	27°26	24°23	26°21	27°40	13°29	n.a.	T 18
W19	18 51 3	10°58'37	7♉26	4° 4	25°49	25°57	11°57	19°34	16°15	27°27	24°23	26°18	27°37	13°35	n.a.	W19
T 20	18 55 0	11°56'43	21°58	3°25	25°23	26°35	12° 9	19°34	16°19	27°28	24°24	26°14	27°34	13°42	n.a.	T 20
F 21	18 58 56	12°54'51	6♊50	2°52	25° 0	27°13	12°21	19°34	16°23	27°29	24°24	26° 8	27°30	13°49	n.a.	F 21
S 22	19 2 53	13°53'01	21°53	2°25	24°39	27°51	12°33	19°33	16°27	27°30	24°24	26° 2	27°27	13°55	n.a.	S 22
S 23	19 6 49	14°51'14	6♋59	2° 7	24°20	28°29	12°46	19°33	16°30	27°30	24°25	25°56	27°24	14° 2	n.a.	S 23
M24	19 10 46	15°49'28	21°59	1°56	24° 3	29° 7	12°58	19°32	16°34	27°31	24°25	25°51	27°21	14° 9	n.a.	M24
T 25	19 14 42	16°47'44	6♌42	1°D54	23°49	29°46	13°10	19°31	16°38	27°32	24°25	25°48	27°18	14°16	n.a.	T 25
W26	19 18 39	17°46'01	21° 3	2° 0	23°37	0♋24	13°23	19°30	16°42	27°33	24°26	25°D46	27°14	14°22	n.a.	W26
T 27	19 22 36	18°44'21	4♍58	2°15	23°27	1° 2	13°35	19°29	16°46	27°33	24°26	25°46	27°11	14°29	n.a.	T 27
F 28	19 26 32	19°42'42	18°26	2°39	23°20	1°40	13°47	19°28	16°49	27°34	24°26	25°48	27° 8	14°36	n.a.	F 28
S 29	19 30 29	20°41'05	1♎28	3°11	23°15	2°18	14° 0	19°27	16°53	27°34	24°27	25°49	27° 5	14°42	n.a.	S 29
S 30	19 34 25	21°39'29	14° 8	3°52	23°13	2°56	14°12	19°25	16°57	27°35	24°27	25°50	27° 2	14°49	n.a.	S 30
M31	19 38 22	22♋37'56	26♎30	4♋41	23°D12	3♋34	14♌25	19♓24	17♋ 1	27♈36	24♈27	25°R51	26♒59	14♐56	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n43	0n53	2s10	19n52	3s10	19n 8	4s37	23n49	0n52	19n42	1n16	6s40	2s36	23n35	0n35	8n52	1s54	0s44	11s 5	12s31	12s11	27s33		n.a.
S 2	23 46	5s 5	3 7	19 41	3 22	18 56	4 50	23 54	0 52	19 39	1 16	6 40	2 36	23 34	0 35	8 52	1 54	0 44	11 5	12 31	12 12	27 34		n.a.
M 3	23 48	10 43	3 54	19 30	3 33	18 44	5 4	23 58	0 52	19 36	1 16	6 40	2 37	23 34	0 35	8 53	1 54	0 44	11 5	12 32	12 14	27 34		n.a.
T 4	23 50	15 51	4 30	19 21	3 44	18 32	5 17	24 3	0 53	19 33	1 16	6 39	2 37	23 33	0 35	8 53	1 54	0 44	11 5	12 34	12 15	27 35		n.a.
W 5	23 51	20 20	4 53	19 13	3 54	18 20	5 29	24 7	0 53	19 30	1 16	6 39	2 37	23 33	0 35	8 54	1 54	0 44	11 5	12 36	12 16	27 36		n.a.
T 6	23 52	23 58	5 3	19 6	4 3	18 9	5 41	24 11	0 54	19 26	1 16	6 39	2 38	23 33	0 35	8 54	1 54	0 44	11 6	12 40	12 17	27 37		n.a.
F 7	23 53	26 35	5 0	19 1	4 11	17 59	5 53	24 15	0 54	19 23	1 16	6 39	2 38	23 32	0 35	8 54	1 54	0 43	11 6	12 43	12 18	27 37		n.a.
S 8	23 53	28 1	4 45	18 57	4 18	17 48	6 4	24 19	0 54	19 20	1 16	6 39	2 38	23 32	0 35	8 55	1 54	0 43	11 6	12 47	12 19	27 38		n.a.
S 9	23 52	28 9	4 16	18 55	4 23	17 38	6 14	24 22	0 55	19 17	1 15	6 39	2 39	23 31	0 35	8 55	1 54	0 43	11 6	12 51	12 20	27 39		n.a.
M10	23 52	26 58	3 36	18 55	4 27	17 29	6 24	24 26	0 55	19 14	1 15	6 39	2 39	23 31	0 35	8 56	1 54	0 43	11 6	12 54	12 21	27 40		n.a.
T 11	23 50	24 32	2 47	18 57	4 30	17 20	6 33	24 29	0 56	19 10	1 15	6 39	2 39	23 30	0 35	8 56	1 54	0 43	11 6	12 56	12 23	27 40		n.a.
W12	23 49	20 57	1 49	19 0	4 31	17 12	6 41	24 32	0 56	19 7	1 15	6 39	2 39	23 30	0 35	8 56	1 54	0 43	11 7	12 58	12 24	27 41		n.a.
T 13	23 47	16 27	0 45	19 5	4 29	17 4	6 48	24 35	0 56	19 4	1 15	6 39	2 40	23 30	0 35	8 57	1 54	0 43	11 7	12 58	12 25	27 42		n.a.
F 14	23 44	11 11	0n22	19 11	4 26	16 57	6 55	24 37	0 57	19 0	1 15	6 39	2 40	23 29	0 35	8 57	1 54	0 43	11 7	12 58	12 26	27 42		n.a.
S 15	23 41	5 22	1 29	19 19	4 21	16 51	7 1	24 40	0 57	18 57	1 15	6 39	2 40	23 29	0 35	8 57	1 54	0 43	11 7	12 58	12 27	27 43		n.a.
S 16	23 38	0n48	2 34	19 29	4 14	16 46	7 6	24 42	0 58	18 53	1 15	6 39	2 41	23 28	0 35	8 58	1 55	0 43	11 7	12 58	12 28	27 44		n.a.
M17	23 34	7 4	3 32	19 40	4 6	16 41	7 10	24 44	0 58	18 50	1 15	6 39	2 41	23 28	0 35	8 58	1 55	0 43	11 8	12 58	12 29	27 44		n.a.
T 18	23 30	13 12	4 19	19 53	3 55	16 36	7 13	24 46	0 58	18 47	1 15	6 40	2 41	23 27	0 35	8 58	1 55	0 43	11 8	12 58	12 30	27 45		n.a.
W19	23 25	18 50	4 52	20 6	3 43	16 33	7 16	24 48	0 59	18 43	1 15	6 40	2 42	23 27	0 35	8 59	1 55	0 43	11 8	12 59	12 31	27 46		n.a.
T 20	23 20	23 32	5 8	20 21	3 29	16 30	7 18	24 49	0 59	18 40	1 15	6 41	2 42	23 26	0 35	8 59	1 55	0 43	11 8	13 0	12 33	27 46		n.a.
F 21	23 14	26 50	5 3	20 37	3 14	16 28	7 19	24 51	1 0	18 36	1 15	6 41	2 42	23 26	0 35	8 59	1 55	0 43	11 8	13 2	12 34	27 47		n.a.
S 22	23 8	28 15	4 38	20 53	2 59	16 27	7 20	24 52	1 0	18 32	1 15	6 41	2 42	23 25	0 35	8 59	1 55	0 43	11 9	13 4	12 35	27 47		n.a.
S 23	23 2	27 35	3 53	21 10	2 42	16 26	7 20	24 53	1 0	18 29	1 15	6 42	2 43	23 25	0 35	9 0	1 55	0 43	11 9	13 7	12 36	27 48		n.a.
M24	22 55	24 53	2 53	21 27	2 25	16 26	7 19	24 53	1 1	18 25	1 14	6 43	2 43	23 24	0 35	9 0	1 55	0 43	11 9	13 8	12 37	27 49		n.a.
T 25	22 48	20 35	1 42	21 45	2 7	16 26	7 18	24 54	1 1	18 22	1 14	6 43	2 43	23 24	0 35	9 0	1 55	0 43	11 9	13 9	12 38	27 49		n.a.
W26	22 41	15 9	0 26	22 3	1 49	16 28	7 16	24 54	1 1	18 18	1 14	6 44	2 44	23 24	0 35	9 0	1 55	0 43	11 9	13 10	12 39	27 50		n.a.
T 27	22 33	9 5	0s50	22 20	1 31	16 30	7 14	24 54	1 2	18 14	1 14	6 44	2 44	23 23	0 35	9 0	1 55	0 44	11 10	13 10	12 40	27 50		n.a.
F 28	22 24	2 49	2 0	22 38	1 14	16 32	7 11	24 54	1 2	18 10	1 14	6 45	2 44	23 23	0 35	9 0	1 55	0 44	11 10	13 9	12 41	27 51		n.a.
S 29	22 15	3s22	3 2	22 54	0 56	16 36	7 7	24 54	1 3	18 7	1 14	6 46	2 45	23 22	0 35	9 1	1 55	0 44	11 10	13 9	12 43	27 51		n.a.
S 30	22 6	9 15	3 53	23 10	0 40	16 39	7 3	24 54	1 3	18 3	1 14	6 47	2 45	23 22	0 35	9 1	1 55	0 44	11 10	13 8	12 44	27 52		n.a.
M31	21n56	14s37	4s32	23n24	0s23	16n43	6s59	24n53	1n 3	17n59	1n14	6s48	2s45	23n21	0n35	9n 1	1s55	0s44	11s10	13s 8	12s45	27s52		n.a.

Julian Day Number = 1149257.5, Delta T = 10h13m25s
Ecliptic obliquity = 23°52'48, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°41'09, Lahiri = -25°34'08 Julian Calendar 1 July 1567 BCE == Greg. Calendar 17 June 1567 BCE

The year -1566 astronomical counting style corresponds to year 1567 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1567 BCE
geocentric

AUGUST 1567 BCE (-1566) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 42 18	23♋36'24	8♏37	5♋37	23♊15	4♋12	14♌38	19°R22	17♋ 4	27♈36	24♈27	25°R49	26♒55	15♐ 3	n.a.	T 1
W 2	19 46 15	24°34'54	20°36	6°41	23°19	4°50	14°50	19♓21	17° 8	27°36	24°27	25♒47	26°52	15° 9	n.a.	W 2
T 3	19 50 11	25°33'26	2♐29	7°52	23°26	5°28	15° 3	19°19	17°12	27°37	24°27	25°43	26°49	15°16	n.a.	T 3
F 4	19 54 8	26°32'00	14°21	9° 8	23°35	6° 6	15°16	19°17	17°16	27°37	24°28	25°38	26°46	15°23	n.a.	F 4
S 5	19 58 5	27°30'35	26°15	10°31	23°46	6°44	15°28	19°15	17°19	27°38	24°28	25°33	26°43	15°30	n.a.	S 5
S 6	20 2 1	28°29'13	8♑13	11°58	23°59	7°22	15°41	19°13	17°23	27°38	24°28	25°28	26°40	15°36	n.a.	S 6
M 7	20 5 58	29°27'53	20°18	13°30	24°14	8° 0	15°54	19°11	17°27	27°38	24°28	25°24	26°36	15°43	n.a.	M 7
T 8	20 9 54	0♌26'35	2♒32	15° 6	24°31	8°38	16° 7	19° 8	17°31	27°39	24°28	25°22	26°33	15°50	n.a.	T 8
W 9	20 13 51	1°25'19	14°54	16°45	24°50	9°16	16°20	19° 6	17°34	27°39	24°R28	25°20	26°30	15°56	n.a.	W 9
T 10	20 17 47	2°24'05	27°27	18°27	25°11	9°54	16°33	19° 4	17°38	27°39	24°28	25°D20	26°27	16° 3	n.a.	T 10
F 11	20 21 44	3°22'53	10♓12	20°11	25°34	10°32	16°45	19° 1	17°42	27°39	24°28	25°20	26°24	16°10	n.a.	F 11
S 12	20 25 40	4°21'44	23°10	21°57	25°59	11°10	16°58	18°58	17°45	27°39	24°28	25°21	26°20	16°17	n.a.	S 12
S 13	20 29 37	5°20'37	6♈23	23°45	26°25	11°48	17°11	18°56	17°49	27°39	24°28	25°23	26°17	16°23	n.a.	S 13
M14	20 33 33	6°19'32	19°51	25°33	26°53	12°26	17°24	18°53	17°53	27°39	24°27	25°24	26°14	16°30	n.a.	M14
T 15	20 37 30	7°18'30	3♉35	27°22	27°22	13° 4	17°37	18°50	17°56	27°R39	24°27	25°R25	26°11	16°37	n.a.	T 15
W16	20 41 27	8°17'31	17°37	29°12	27°53	13°42	17°50	18°47	18° 0	27°39	24°27	25°25	26° 8	16°43	n.a.	W16
T 17	20 45 23	9°16'34	1♊54	1♌ 2	28°25	14°20	18° 3	18°44	18° 4	27°39	24°27	25°24	26° 5	16°50	n.a.	T 17
F 18	20 49 20	10°15'39	16°24	2°52	28°59	14°58	18°16	18°40	18° 7	27°39	24°27	25°22	26° 1	16°57	n.a.	F 18
S 19	20 53 16	11°14'47	1♋ 4	4°42	29°35	15°36	18°29	18°37	18°11	27°39	24°27	25°20	25°58	17° 4	n.a.	S 19
S 20	20 57 13	12°13'58	15°46	6°31	0♋11	16°14	18°42	18°34	18°14	27°39	24°26	25°19	25°55	17°10	n.a.	S 20
M21	21 1 9	13°13'11	0♌25	8°20	0°49	16°52	18°55	18°30	18°18	27°39	24°26	25°17	25°52	17°17	n.a.	M21
T 22	21 5 6	14°12'26	14°53	10° 9	1°28	17°30	19° 9	18°27	18°21	27°39	24°26	25°17	25°49	17°24	n.a.	T 22
W23	21 9 2	15°11'43	29° 5	11°57	2° 8	18° 8	19°22	18°23	18°25	27°38	24°26	25°D16	25°46	17°30	n.a.	W23
T 24	21 12 59	16°11'02	12♍56	13°44	2°49	18°46	19°35	18°19	18°28	27°38	24°25	25°17	25°42	17°37	n.a.	T 24
F 25	21 16 55	17°10'24	26°24	15°31	3°32	19°24	19°48	18°15	18°32	27°38	24°25	25°18	25°39	17°44	n.a.	F 25
S 26	21 20 52	18° 9'47	9♎29	17°17	4°15	20° 2	20° 1	18°12	18°35	27°37	24°25	25°18	25°36	17°51	n.a.	S 26
S 27	21 24 49	19° 9'12	22°13	19° 2	4°59	20°40	20°14	18° 8	18°39	27°37	24°24	25°19	25°33	17°57	n.a.	S 27
M28	21 28 45	20° 8'40	4♏37	20°47	5°45	21°18	20°27	18° 4	18°42	27°37	24°24	25°19	25°30	18° 4	n.a.	M28
T 29	21 32 42	21° 8'09	16°47	22°31	6°31	21°56	20°40	18° 0	18°45	27°36	24°23	25°R20	25°26	18°11	n.a.	T 29
W30	21 36 38	22° 7'40	28°47	24°14	7°18	22°34	20°54	17°56	18°49	27°36	24°23	25°20	25°23	18°17	n.a.	W30
T 31	21 40 35	23♌ 7'13	10♐40	25♌56	8♋ 6	23♋12	21♌ 7	17♓51	18♋52	27♈35	24♈22	25♒19	25♒20	18♐24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	21n46	19s20	4s58	23n38	0s 8	16n48	6s55	24n52	1n 4	17n55	1n14	6s48	2s45	23n21	0n35	9n 1	1s55	0s44	11s11	13s 9	12s46	27s53			n.a.
W 2	21 36	23 12	5 11	23 49	0n 7	16 53	6 50	24 51	1 4	17 52	1 14	6 49	2 46	23 20	0 35	9 1	1 56	0 44	11 11	13 10	12 47	27 53			n.a.
T 3	21 25	26 6	5 10	23 59	0 20	16 59	6 44	24 50	1 4	17 48	1 14	6 50	2 46	23 20	0 35	9 1	1 56	0 44	11 11	13 11	12 48	27 54			n.a.
F 4	21 14	27 50	4 56	24 7	0 33	17 5	6 39	24 49	1 5	17 44	1 14	6 51	2 46	23 19	0 35	9 1	1 56	0 45	11 11	13 12	12 49	27 54			n.a.
S 5	21 2	28 18	4 29	24 12	0 45	17 11	6 33	24 47	1 5	17 40	1 14	6 52	2 46	23 19	0 35	9 1	1 56	0 45	11 11	13 14	12 50	27 55			n.a.
S 6	20 51	27 27	3 50	24 15	0 56	17 18	6 27	24 46	1 5	17 36	1 14	6 54	2 47	23 18	0 35	9 1	1 56	0 45	11 12	13 16	12 51	27 55			n.a.
M 7	20 38	25 17	3 0	24 16	1 6	17 25	6 21	24 44	1 6	17 32	1 14	6 55	2 47	23 18	0 35	9 2	1 56	0 45	11 12	13 17	12 52	27 56			n.a.
T 8	20 26	21 56	2 2	24 14	1 14	17 32	6 14	24 42	1 6	17 28	1 14	6 56	2 47	23 17	0 35	9 2	1 56	0 45	11 12	13 18	12 54	27 56			n.a.
W 9	20 13	17 34	0 57	24 10	1 22	17 40	6 7	24 39	1 6	17 24	1 14	6 57	2 48	23 17	0 35	9 2	1 56	0 45	11 12	13 19	12 55	27 57			n.a.
T 10	19 59	12 24	0n12	24 3	1 29	17 47	6 1	24 37	1 7	17 20	1 14	6 58	2 48	23 16	0 35	9 2	1 56	0 46	11 12	13 19	12 56	27 57			n.a.
F 11	19 45	6 38	1 21	23 54	1 35	17 55	5 54	24 34	1 7	17 16	1 14	6 59	2 48	23 16	0 35	9 2	1 56	0 46	11 13	13 19	12 57	27 58			n.a.
S 12	19 31	0 31	2 27	23 41	1 40	18 3	5 46	24 31	1 7	17 12	1 14	7 1	2 48	23 15	0 35	9 2	1 56	0 46	11 13	13 18	12 58	27 58			n.a.
S 13	19 17	5n44	3 27	23 27	1 44	18 11	5 39	24 28	1 8	17 8	1 14	7 2	2 49	23 15	0 35	9 2	1 56	0 46	11 13	13 18	12 59	27 59			n.a.
M14	19 2	11 51	4 17	23 10	1 47	18 19	5 32	24 25	1 8	17 4	1 14	7 3	2 49	23 14	0 35	9 2	1 56	0 46	11 13	13 17	13 0	27 59			n.a.
T 15	18 47	17 31	4 53	22 51	1 49	18 27	5 25	24 22	1 9	17 0	1 14	7 5	2 49	23 14	0 35	9 1	1 56	0 47	11 13	13 17	13 1	27 59			n.a.
W16	18 32	22 23	5 13	22 29	1 50	18 35	5 17	24 18	1 9	16 56	1 14	7 6	2 49	23 14	0 35	9 1	1 56	0 47	11 14	13 17	13 2	28 0			n.a.
T 17	18 16	26 2	5 14	22 6	1 51	18 43	5 10	24 14	1 9	16 52	1 14	7 8	2 49	23 13	0 35	9 1	1 56	0 47	11 14	13 18	13 3	28 0			n.a.
F 18	18 0	28 3	4 55	21 41	1 51	18 51	5 2	24 10	1 10	16 48	1 14	7 9	2 50	23 13	0 35	9 1	1 57	0 47	11 14	13 18	13 5	28 1			n.a.
S 19	17 43	28 9	4 17	21 14	1 51	18 58	4 54	24 6	1 10	16 44	1 14	7 11	2 50	23 12	0 35	9 1	1 57	0 48	11 14	13 19	13 6	28 1			n.a.
S 20	17 27	26 16	3 21	20 45	1 50	19 6	4 47	24 2	1 10	16 40	1 14	7 12	2 50	23 12	0 35	9 1	1 57	0 48	11 14	13 19	13 7	28 1			n.a.
M21	17 9	22 36	2 13	20 15	1 48	19 14	4 39	23 58	1 11	16 36	1 14	7 14	2 50	23 11	0 35	9 1	1 57	0 48	11 15	13 20	13 8	28 2			n.a.
T 22	16 52	17 35	0 57	19 43	1 46	19 21	4 31	23 53	1 11	16 31	1 14	7 15	2 51	23 11	0 35	9 1	1 57	0 48	11 15	13 20	13 9	28 2			n.a.
W23	16 35	11 41	0s21	19 10	1 43	19 28	4 24	23 48	1 11	16 27	1 14	7 17	2 51	23 10	0 35	9 1	1 57	0 49	11 15	13 20	13 10	28 2			n.a.
T 24	16 17	5 21	1 36	18 36	1 40	19 35	4 16	23 43	1 11	16 23	1 14	7 19	2 51	23 10	0 35	9 1	1 57	0 49	11 15	13 20	13 11	28 3			n.a.
F 25	15 58	1s 3	2 44	18 1	1 37	19 42	4 8	23 38	1 12	16 19	1 14	7 20	2 51	23 9	0 35	9 0	1 57	0 49	11 15	13 20	13 12	28 3			n.a.
S 26	15 40	7 12	3 41	17 25	1 33	19 48	4 1	23 33	1 12	16 15	1 14	7 22	2 51	23 9	0 35	9 0	1 57	0 50	11 15	13 19	13 13	28 3			n.a.
S 27	15 21	12 54	4 26	16 48	1 29	19 54	3 53	23 27	1 12	16 10	1 14	7 24	2 51	23 8	0 35	9 0	1 57	0 50	11 16	13 19	13 14	28 4			n.a.
M28	15 2	17 56	4 57	16 10	1 24	20 0	3 45	23 21	1 13	16 6	1 14	7 26	2 52	23 8	0 35	9 0	1 57	0 50	11 16	13 19	13 15	28 4			n.a.
T 29	14 43	22 9	5 13	15 31	1 20	20 6	3 38	23 16	1 13	16 2	1 14	7 27	2 52	23 7	0 35	9 0	1 57	0 51	11 16	13 19	13 17	28 4			n.a.
W30	14 23	25 23	5 16	14 52	1 15	20 11	3 30	23 10	1 13	15 58	1 14	7 29	2 52	23 7	0 35	8 59	1 57	0 51	11 16	13 19	13 18	28 5			n.a.
T 31	14n 4	27s30	5s 6	14n12	1n10	20n16	3s22	23n 3	1n14	15n53	1n14	7s31	2s52	23n 7	0n36	8n59	1s57	0s51	11s16	13s19	13s19	28s 5			n.a.

Julian Day Number = 1149288.5, Delta T = 10h13m23s
Ecliptic obliquity = 23°52'48, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°41'05, Lahiri = -25°34'04 Julian Calendar 1 Aug. 1567 BCE == Greg. Calendar 18 July 1567 BCE

The year -1566 astronomical counting style corresponds to year 1567 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1567 BCE
geocentric

SEPTEMBER 1567 BCE (-1566) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 44 31	24♌ 6'49	22♐33	27♌37	8♋55	23♋50	21♌20	17°R47	18♋55	27°R35	24°R22	25°R19	25♒17	18♐31	n.a.	F 1
S 2	21 48 28	25° 6'26	4♑28	29°18	9°45	24°28	21°33	17♓43	18°59	27♈34	24♈21	25°D19	25°14	18°38	n.a.	S 2
S 3	21 52 24	26° 6'05	16°30	0♍58	10°35	25° 6	21°46	17°38	19° 2	27°33	24°21	25♒19	25°11	18°44	n.a.	S 3
M 4	21 56 21	27° 5'46	28°42	2°37	11°26	25°44	21°59	17°34	19° 5	27°33	24°20	25°19	25° 7	18°51	n.a.	M 4
T 5	22 0 18	28° 5'29	11♒ 6	4°16	12°18	26°21	22°12	17°30	19° 8	27°32	24°20	25°20	25° 4	18°58	n.a.	T 5
W 6	22 4 14	29° 5'14	23°45	5°54	13°11	26°59	22°25	17°25	19°11	27°31	24°19	25°R20	25° 1	19° 4	n.a.	W 6
T 7	22 8 11	0♍ 5'01	6♓38	7°31	14° 5	27°37	22°38	17°21	19°14	27°31	24°19	25°20	24°58	19°11	n.a.	T 7
F 8	22 12 7	1° 4'51	19°46	9° 8	14°59	28°15	22°51	17°16	19°17	27°30	24°18	25°19	24°55	19°18	n.a.	F 8
S 9	22 16 4	2° 4'42	3♈ 8	10°44	15°53	28°53	23° 5	17°11	19°20	27°29	24°17	25°19	24°51	19°25	n.a.	S 9
S 10	22 20 0	3° 4'36	16°42	12°19	16°49	29°31	23°18	17° 7	19°23	27°28	24°17	25°18	24°48	19°31	n.a.	S 10
M11	22 23 57	4° 4'32	0♉29	13°54	17°45	0♌ 9	23°31	17° 2	19°26	27°27	24°16	25°17	24°45	19°38	n.a.	M11
T 12	22 27 53	5° 4'31	14°25	15°28	18°41	0°47	23°44	16°57	19°29	27°27	24°15	25°16	24°42	19°45	n.a.	T 12
W13	22 31 50	6° 4'32	28°29	17° 2	19°38	1°25	23°57	16°52	19°32	27°26	24°15	25°15	24°39	19°51	n.a.	W13
T 14	22 35 46	7° 4'35	12♊39	18°35	20°36	2° 3	24°10	16°48	19°35	27°25	24°14	25°D15	24°36	19°58	n.a.	T 14
F 15	22 39 43	8° 4'41	26°52	20° 8	21°34	2°40	24°23	16°43	19°38	27°24	24°13	25°16	24°32	20° 5	n.a.	F 15
S 16	22 43 40	9° 4'49	11♋ 8	21°40	22°33	3°18	24°36	16°38	19°41	27°23	24°12	25°17	24°29	20°12	n.a.	S 16
S 17	22 47 36	10° 4'59	25°22	23°11	23°32	3°56	24°48	16°33	19°44	27°22	24°12	25°18	24°26	20°18	n.a.	S 17
M18	22 51 33	11° 5'12	9♌32	24°42	24°31	4°34	25° 1	16°28	19°46	27°21	24°11	25°19	24°23	20°25	n.a.	M18
T 19	22 55 29	12° 5'26	23°34	26°13	25°31	5°12	25°14	16°23	19°49	27°20	24°10	25°R19	24°20	20°32	n.a.	T 19
W20	22 59 26	13° 5'43	7♍25	27°43	26°32	5°50	25°27	16°18	19°52	27°19	24° 9	25°19	24°17	20°38	n.a.	W20
T 21	23 3 22	14° 6'02	21° 0	29°12	27°33	6°28	25°40	16°13	19°54	27°17	24° 8	25°18	24°13	20°45	n.a.	T 21
F 22	23 7 19	15° 6'22	4♎19	0♎41	28°34	7° 6	25°53	16° 8	19°57	27°16	24° 8	25°15	24°10	20°52	n.a.	F 22
S 23	23 11 15	16° 6'44	17°20	2°10	29°36	7°43	26° 5	16° 3	19°59	27°15	24° 7	25°12	24° 7	20°58	n.a.	S 23
S 24	23 15 12	17° 7'08	0♏ 2	3°38	0♌38	8°21	26°18	15°59	20° 2	27°14	24° 6	25° 9	24° 4	21° 5	n.a.	S 24
M25	23 19 8	18° 7'34	12°27	5° 5	1°41	8°59	26°31	15°54	20° 4	27°13	24° 5	25° 5	24° 1	21°12	n.a.	M25
T 26	23 23 5	19° 8'01	24°38	6°32	2°43	9°37	26°43	15°49	20° 7	27°11	24° 4	25° 2	23°57	21°19	n.a.	T 26
W27	23 27 2	20° 8'30	6♐38	7°58	3°47	10°15	26°56	15°44	20° 9	27°10	24° 3	25° 0	23°54	21°25	n.a.	W27
T 28	23 30 58	21° 9'01	18°32	9°23	4°50	10°53	27° 9	15°39	20°11	27° 9	24° 2	24°D59	23°51	21°32	n.a.	T 28
F 29	23 34 55	22° 9'33	0♑23	10°48	5°54	11°30	27°21	15°34	20°13	27° 8	24° 1	25° 0	23°48	21°39	n.a.	F 29
S 30	23 38 51	23♍10'07	12♑18	12♎12	6♌58	12♌ 8	27♌34	15♓29	20♋16	27♈ 6	24♈ 0	25♒ 1	23♒45	21♐45	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n44	28s22	4s42	13n31	1n 4	20n20	3s15	22n57	1n14	15n49	1n14	7s33	2s52	23n 6	0n36	8n59	1s57	0s52	11s17	13s19	13s20	28s 5		n.a.
S 2	13 23	27 54	4 6	12 50	0 58	20 24	3 7	22 50	1 14	15 45	1 14	7 35	2 52	23 6	0 36	8 59	1 57	0 52	11 17	13 19	13 21	28 5		n.a.
S 3	13 3	26 8	3 19	12 9	0 53	20 28	3 0	22 44	1 15	15 41	1 14	7 37	2 53	23 5	0 36	8 58	1 57	0 52	11 17	13 19	13 22	28 6		n.a.
M 4	12 42	23 7	2 22	11 27	0 47	20 31	2 52	22 37	1 15	15 36	1 14	7 38	2 53	23 5	0 36	8 58	1 58	0 53	11 17	13 19	13 23	28 6		n.a.
T 5	12 21	19 1	1 18	10 45	0 41	20 34	2 45	22 30	1 15	15 32	1 14	7 40	2 53	23 4	0 36	8 58	1 58	0 53	11 17	13 19	13 24	28 6		n.a.
W 6	12 0	13 59	0 9	10 3	0 34	20 36	2 38	22 23	1 16	15 28	1 14	7 42	2 53	23 4	0 36	8 57	1 58	0 53	11 17	13 19	13 25	28 6		n.a.
T 7	11 39	8 17	1n 2	9 20	0 28	20 38	2 30	22 16	1 16	15 23	1 14	7 44	2 53	23 4	0 36	8 57	1 58	0 54	11 18	13 19	13 26	28 6		n.a.
F 8	11 17	2 7	2 11	8 37	0 22	20 39	2 23	22 8	1 16	15 19	1 14	7 46	2 53	23 3	0 36	8 57	1 58	0 54	11 18	13 19	13 27	28 7		n.a.
S 9	10 56	4n14	3 14	7 55	0 15	20 40	2 16	22 0	1 17	15 15	1 15	7 48	2 53	23 3	0 36	8 56	1 58	0 54	11 18	13 19	13 28	28 7		n.a.
S 10	10 34	10 29	4 8	7 11	0 9	20 40	2 9	21 53	1 17	15 10	1 15	7 50	2 53	23 2	0 36	8 56	1 58	0 55	11 18	13 20	13 30	28 7		n.a.
M11	10 12	16 19	4 47	6 28	0 2	20 40	2 2	21 45	1 17	15 6	1 15	7 52	2 54	23 2	0 36	8 56	1 58	0 55	11 18	13 20	13 31	28 7		n.a.
T 12	9 49	21 23	5 11	5 45	0s 5	20 39	1 55	21 37	1 17	15 2	1 15	7 54	2 54	23 2	0 36	8 55	1 58	0 56	11 18	13 20	13 32	28 7		n.a.
W13	9 27	25 19	5 16	5 2	0 12	20 38	1 48	21 28	1 18	14 57	1 15	7 56	2 54	23 1	0 36	8 55	1 58	0 56	11 19	13 20	13 33	28 8		n.a.
T 14	9 4	27 43	5 2	4 19	0 18	20 36	1 41	21 20	1 18	14 53	1 15	7 58	2 54	23 1	0 36	8 55	1 58	0 56	11 19	13 20	13 34	28 8		n.a.
F 15	8 42	28 20	4 30	3 36	0 25	20 34	1 35	21 12	1 18	14 49	1 15	8 0	2 54	23 0	0 36	8 54	1 58	0 57	11 19	13 20	13 35	28 8		n.a.
S 16	8 19	27 4	3 41	2 53	0 32	20 31	1 28	21 3	1 19	14 44	1 15	8 2	2 54	23 0	0 36	8 54	1 58	0 57	11 19	13 20	13 36	28 8		n.a.
S 17	7 56	24 3	2 38	2 10	0 38	20 27	1 21	20 54	1 19	14 40	1 15	8 4	2 54	23 0	0 36	8 53	1 58	0 58	11 19	13 20	13 37	28 8		n.a.
M18	7 32	19 34	1 26	1 27	0 45	20 23	1 15	20 45	1 19	14 36	1 15	8 6	2 54	22 59	0 36	8 53	1 58	0 58	11 19	13 19	13 38	28 8		n.a.
T 19	7 9	14 4	0 10	0 44	0 52	20 18	1 8	20 36	1 19	14 31	1 15	8 8	2 54	22 59	0 36	8 53	1 58	0 58	11 19	13 19	13 39	28 8		n.a.
W20	6 46	7 55	1s 6	0 2	0 58	20 13	1 2	20 27	1 20	14 27	1 15	8 10	2 54	22 58	0 36	8 52	1 58	0 59	11 19	13 19	13 40	28 9		n.a.
T 21	6 22	1 32	2 17	0s40	1 5	20 7	0 56	20 17	1 20	14 23	1 15	8 12	2 54	22 58	0 36	8 52	1 58	0 59	11 20	13 20	13 41	28 9		n.a.
F 22	5 58	4s47	3 19	1 22	1 11	20 1	0 50	20 8	1 20	14 18	1 15	8 14	2 54	22 58	0 36	8 51	1 58	1 0	11 20	13 20	13 43	28 9		n.a.
S 23	5 35	10 44	4 8	2 4	1 18	19 54	0 44	19 58	1 21	14 14	1 16	8 16	2 54	22 57	0 36	8 51	1 58	1 0	11 20	13 21	13 44	28 9		n.a.
S 24	5 11	16 7	4 45	2 45	1 24	19 46	0 38	19 48	1 21	14 10	1 16	8 18	2 54	22 57	0 36	8 50	1 58	1 1	11 20	13 23	13 45	28 9		n.a.
M25	4 47	20 42	5 6	3 26	1 30	19 38	0 32	19 39	1 21	14 5	1 16	8 20	2 54	22 57	0 36	8 50	1 58	1 1	11 20	13 24	13 46	28 9		n.a.
T 26	4 23	24 20	5 14	4 6	1 36	19 29	0 26	19 29	1 21	14 1	1 16	8 22	2 54	22 56	0 36	8 49	1 59	1 1	11 20	13 25	13 47	28 9		n.a.
W27	3 58	26 52	5 8	4 46	1 42	19 20	0 20	19 18	1 22	13 57	1 16	8 24	2 54	22 56	0 36	8 49	1 59	1 2	11 20	13 26	13 48	28 9		n.a.
T 28	3 34	28 9	4 48	5 26	1 48	19 10	0 15	19 8	1 22	13 52	1 16	8 25	2 54	22 56	0 36	8 48	1 59	1 2	11 20	13 26	13 49	28 9		n.a.
F 29	3 10	28 9	4 16	6 5	1 53	19 0	0 9	18 58	1 22	13 48	1 16	8 27	2 54	22 56	0 36	8 48	1 59	1 3	11 20	13 26	13 50	28 9		n.a.
S 30	2n46	26s50	3s33	6s43	1s59	18n49	0s 4	18n47	1n22	13n44	1n16	8s29	2s54	22n55	0n36	8n47	1s59	1s 3	11s21	13s25	13s51	28s 9		n.a.

Julian Day Number = 1149319.5, Delta T = 10h13m21s
Ecliptic obliquity = 23°52'49, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°41'00, Lahiri = -25°34'00 Julian Calendar 1 Sept. 1567 BCE == Greg. Calendar 18 Aug. 1567 BCE

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ASTRODIENST EPHEMERIS for the year 1567 BCE
geocentric

OCTOBER 1567 BCE (-1566) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 42 48	24♍10'42	24♉20	13♎35	8♌ 3	12♌46	27♌46	15°R24	20♋18	27°R 5	23°R59	25♒ 3	23♒42	21♐52	n.a.	S 1
M 2	23 46 44	25°11'18	6♒35	14°57	9° 8	13°24	27°59	15♓19	20°20	27♈ 4	23♈58	25° 4	23°38	21°59	n.a.	M 2
T 3	23 50 41	26°11'56	19° 6	16°18	10°13	14° 2	28°11	15°15	20°22	27° 2	23°57	25°R 5	23°35	22° 6	n.a.	T 3
W 4	23 54 37	27°12'35	1♓57	17°38	11°18	14°39	28°23	15°10	20°24	27° 1	23°56	25° 5	23°32	22°12	n.a.	W 4
T 5	23 58 34	28°13'16	15° 8	18°56	12°24	15°17	28°35	15° 5	20°26	26°59	23°55	25° 4	23°29	22°19	n.a.	T 5
F 6	0 2 31	29°13'58	28°39	20°14	13°30	15°55	28°48	15° 0	20°28	26°58	23°54	25° 0	23°26	22°26	n.a.	F 6
S 7	0 6 27	0♎14'42	12♈28	21°29	14°36	16°33	29° 0	14°56	20°30	26°56	23°53	24°56	23°22	22°32	n.a.	S 7
S 8	0 10 24	1°15'28	26°32	22°43	15°43	17°10	29°12	14°51	20°32	26°55	23°52	24°50	23°19	22°39	n.a.	S 8
M 9	0 14 20	2°16'15	10♉47	23°55	16°50	17°48	29°24	14°47	20°33	26°53	23°51	24°44	23°16	22°46	n.a.	M 9
T 10	0 18 17	3°17'04	25° 6	25° 4	17°57	18°26	29°36	14°42	20°35	26°52	23°50	24°38	23°13	22°52	n.a.	T 10
W11	0 22 13	4°17'54	9♊26	26°11	19° 4	19° 4	29°48	14°37	20°37	26°50	23°49	24°34	23°10	22°59	n.a.	W11
T 12	0 26 10	5°18'46	23°42	27°15	20°12	19°42	29°59	14°33	20°38	26°49	23°48	24°32	23° 7	23° 6	n.a.	T 12
F 13	0 30 6	6°19'41	7♋51	28°16	21°20	20°19	0♍12	14°29	20°40	26°47	23°47	24°D31	23° 3	23°13	n.a.	F 13
S 14	0 34 3	7°20'36	21°53	29°13	22°28	20°57	0°23	14°24	20°42	26°46	23°46	24°32	23° 0	23°19	n.a.	S 14
S 15	0 38 0	8°21'34	5♌46	0♏ 5	23°36	21°35	0°35	14°20	20°43	26°44	23°45	24°33	22°57	23°26	n.a.	S 15
M16	0 41 56	9°22'32	19°30	0°53	24°44	22°12	0°47	14°16	20°44	26°42	23°43	24°R34	22°54	23°33	n.a.	M16
T 17	0 45 53	10°23'33	3♍ 4	1°35	25°53	22°50	0°58	14°12	20°46	26°41	23°42	24°34	22°51	23°39	n.a.	T 17
W18	0 49 49	11°24'34	16°28	2°10	27° 2	23°28	1°10	14° 7	20°47	26°39	23°41	24°32	22°48	23°46	n.a.	W18
T 19	0 53 46	12°25'37	29°41	2°39	28°11	24° 6	1°21	14° 3	20°48	26°37	23°40	24°27	22°44	23°53	n.a.	T 19
F 20	0 57 42	13°26'41	12♎42	2°59	29°20	24°43	1°33	13°59	20°50	26°36	23°39	24°20	22°41	24° 0	n.a.	F 20
S 21	1 1 39	14°27'46	25°29	3°11	0♍29	25°21	1°44	13°56	20°51	26°34	23°38	24°11	22°38	24° 6	n.a.	S 21
S 22	1 5 35	15°28'52	8♏ 3	3°R14	1°39	25°59	1°55	13°52	20°52	26°33	23°37	24° 1	22°35	24°13	n.a.	S 22
M23	1 9 32	16°30'00	20°24	3° 6	2°48	26°36	2° 6	13°48	20°53	26°31	23°35	23°51	22°32	24°20	n.a.	M23
T 24	1 13 29	17°31'08	2♐32	2°48	3°58	27°14	2°17	13°44	20°54	26°29	23°34	23°42	22°28	24°26	n.a.	T 24
W25	1 17 25	18°32'17	14°30	2°18	5° 8	27°51	2°28	13°41	20°55	26°27	23°33	23°34	22°25	24°33	n.a.	W25
T 26	1 21 22	19°33'26	26°22	1°37	6°18	28°29	2°39	13°37	20°56	26°26	23°32	23°28	22°22	24°40	n.a.	T 26
F 27	1 25 18	20°34'37	8♑12	0°45	7°29	29° 7	2°50	13°34	20°56	26°24	23°31	23°25	22°19	24°46	n.a.	F 27
S 28	1 29 15	21°35'47	20° 4	29♎44	8°39	29°44	3° 1	13°31	20°57	26°22	23°30	23°D24	22°16	24°53	n.a.	S 28
S 29	1 33 11	22°36'59	2♒ 4	28°33	9°50	0♍22	3°11	13°27	20°58	26°21	23°29	23°25	22°13	25° 0	n.a.	S 29
M30	1 37 8	23°38'11	14°16	27°16	11° 0	0°59	3°22	13°24	20°58	26°19	23°27	23°26	22° 9	25° 7	n.a.	M30
T 31	1 41 4	24♎39'23	26♒47	25♎55	12♍11	1♍37	3♍32	13♓21	20♋59	26♈17	23♈26	23°R26	22♒ 6	25♐13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	2n21	24s17	2s40	7s21	2s 4	18n37	0n 2	18n37	1n23	13n40	1n16	8s31	2s54	22n55	0n36	8n47	1s59	1s 4	11s21	13s25	13s52	28s 9					n.a.
M 2	1 57	20 34	1 40	7 58	2 8	18 25	0 7	18 26	1 23	13 35	1 16	8 33	2 54	22 55	0 37	8 46	1 59	1 4	11 21	13 24	13 53	28 9					n.a.
T 3	1 32	15 53	0 33	8 34	2 13	18 12	0 12	18 15	1 23	13 31	1 17	8 35	2 54	22 54	0 37	8 46	1 59	1 4	11 21	13 24	13 54	28 9					n.a.
W 4	1 8	10 24	0n37	9 9	2 17	17 58	0 17	18 4	1 24	13 27	1 17	8 37	2 54	22 54	0 37	8 45	1 59	1 5	11 21	13 24	13 55	28 9					n.a.
T 5	0 43	4 19	1 47	9 43	2 21	17 44	0 22	17 53	1 24	13 23	1 17	8 38	2 54	22 54	0 37	8 45	1 59	1 5	11 21	13 24	13 56	28 9					n.a.
F 6	0 19	2n 5	2 53	10 16	2 25	17 30	0 27	17 42	1 24	13 18	1 17	8 40	2 54	22 54	0 37	8 44	1 59	1 6	11 21	13 25	13 57	28 9					n.a.
S 7	0s 6	8 31	3 49	10 48	2 28	17 15	0 31	17 30	1 24	13 14	1 17	8 42	2 54	22 53	0 37	8 43	1 59	1 6	11 21	13 27	13 59	28 9					n.a.
S 8	0 31	14 39	4 33	11 19	2 31	16 59	0 36	17 19	1 25	13 10	1 17	8 44	2 53	22 53	0 37	8 43	1 59	1 7	11 21	13 29	14 0	28 9					n.a.
M 9	0 55	20 5	5 1	11 48	2 33	16 43	0 40	17 7	1 25	13 6	1 17	8 45	2 53	22 53	0 37	8 42	1 59	1 7	11 21	13 31	14 1	28 9					n.a.
T 10	1 20	24 24	5 10	12 16	2 34	16 26	0 45	16 56	1 25	13 2	1 17	8 47	2 53	22 53	0 37	8 42	1 59	1 8	11 21	13 33	14 2	28 9					n.a.
W11	1 44	27 12	5 0	12 42	2 35	16 9	0 49	16 44	1 25	12 57	1 18	8 49	2 53	22 52	0 37	8 41	1 59	1 8	11 21	13 34	14 3	28 9					n.a.
T 12	2 9	28 14	4 31	13 6	2 36	15 51	0 53	16 32	1 26	12 53	1 18	8 51	2 53	22 52	0 37	8 41	1 59	1 8	11 21	13 35	14 4	28 9					n.a.
F 13	2 33	27 24	3 46	13 28	2 36	15 33	0 57	16 20	1 26	12 49	1 18	8 52	2 53	22 52	0 37	8 40	1 59	1 9	11 21	13 35	14 5	28 9					n.a.
S 14	2 58	24 49	2 48	13 48	2 35	15 14	1 1	16 8	1 26	12 45	1 18	8 54	2 53	22 52	0 37	8 39	1 59	1 9	11 21	13 35	14 6	28 9					n.a.
S 15	3 22	20 47	1 40	14 5	2 33	14 55	1 5	15 56	1 26	12 41	1 18	8 55	2 53	22 52	0 37	8 39	1 59	1 10	11 21	13 35	14 7	28 9					n.a.
M16	3 47	15 41	0 27	14 19	2 30	14 35	1 8	15 43	1 26	12 37	1 18	8 57	2 52	22 51	0 37	8 38	1 59	1 10	11 21	13 34	14 8	28 9					n.a.
T 17	4 11	9 51	0s46	14 31	2 26	14 15	1 12	15 31	1 27	12 33	1 18	8 58	2 52	22 51	0 37	8 38	1 59	1 11	11 21	13 34	14 9	28 9					n.a.
W18	4 36	3 40	1 55	14 38	2 21	13 54	1 15	15 19	1 27	12 29	1 19	9 0	2 52	22 51	0 37	8 37	1 59	1 11	11 22	13 35	14 10	28 8					n.a.
T 19	5 0	2s35	2 58	14 43	2 14	13 33	1 19	15 6	1 27	12 25	1 19	9 1	2 52	22 51	0 37	8 36	1 59	1 11	11 22	13 37	14 11	28 8					n.a.
F 20	5 24	8 37	3 49	14 43	2 7	13 12	1 22	14 53	1 27	12 21	1 19	9 3	2 52	22 51	0 37	8 36	1 59	1 12	11 22	13 39	14 12	28 8					n.a.
S 21	5 48	14 11	4 29	14 38	1 57	12 50	1 25	14 41	1 28	12 17	1 19	9 4	2 52	22 51	0 37	8 35	1 59	1 12	11 22	13 42	14 13	28 8					n.a.
S 22	6 12	19 4	4 54	14 29	1 47	12 27	1 28	14 28	1 28	12 13	1 19	9 5	2 52	22 50	0 37	8 35	1 59	1 13	11 22	13 46	14 14	28 8					n.a.
M23	6 36	23 3	5 5	14 15	1 34	12 4	1 31	14 15	1 28	12 9	1 19	9 7	2 51	22 50	0 37	8 34	1 59	1 13	11 22	13 49	14 15	28 8					n.a.
T 24	7 0	25 59	5 2	13 55	1 20	11 41	1 34	14 2	1 28	12 5	1 20	9 8	2 51	22 50	0 37	8 33	1 59	1 13	11 22	13 52	14 17	28 8					n.a.
W25	7 24	27 41	4 46	13 30	1 5	11 17	1 36	13 49	1 28	12 1	1 20	9 9	2 51	22 50	0 37	8 33	1 59	1 14	11 22	13 55	14 18	28 7					n.a.
T 26	7 47	28 7	4 17	13 0	0 48	10 53	1 39	13 36	1 29	11 57	1 20	9 10	2 51	22 50	0 37	8 32	1 59	1 14	11 21	13 57	14 19	28 7					n.a.
F 27	8 11	27 14	3 38	12 24	0 30	10 29	1 41	13 23	1 29	11 54	1 20	9 12	2 51	22 50	0 38	8 31	1 59	1 15	11 21	13 58	14 20	28 7					n.a.
S 28	8 34	25 8	2 49	11 44	0 10	10 4	1 44	13 10	1 29	11 50	1 20	9 13	2 50	22 50	0 38	8 31	1 59	1 15	11 21	13 58	14 21	28 7					n.a.
S 29	8 57	21 53	1 52	11 0	0n10	9 39	1 46	12 56	1 29	11 46	1 20	9 14	2 50	22 50	0 38	8 30	1 59	1 15	11 21	13 58	14 22	28 7					n.a.
M30	9 20	17 38	0 49	10 13	0 31	9 14	1 48	12 43	1 30	11 42	1 21	9 15	2 50	22 50	0 38	8 30	1 59	1 16	11 21	13 58	14 23	28 6					n.a.
T 31	9s43	12s32	0n18	9s24	0n51	8n48	1n50	12n29	1n30	11n39	1n21	9s16	2s50	22n50	0n38	8n29	1s59	1s16	11s21	13s57	14s24	28s 6					n.a.

Julian Day Number = 1149349.5, Delta T = 10h13m19s
Ecliptic obliquity = 23°52'49, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°40'56, Lahiri = -25°33'56 Julian Calendar 1 Oct. 1567 BCE == Greg. Calendar 17 Sept. 1567 BCE

The year -1566 astronomical counting style corresponds to year 1567 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1567 BCE
geocentric

NOVEMBER 1567 BCE (-1566) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 45 1	25♎40'36	9♓40	24°R32	13♍22	2♍14	3♍43	13°R18	21♋ 0	26°R16	23°R25	23°R24	22♒ 3	25♐20	n.a.	W 1
T 2	1 48 58	26°41'49	22°59	23♎10	14°33	2°52	3°53	13♓15	21° 0	26♈14	23♈24	23♒21	22° 0	25°27	n.a.	T 2
F 3	1 52 54	27°43'02	6♈45	21°52	15°44	3°29	4° 3	13°12	21° 0	26°12	23°23	23°14	21°57	25°33	n.a.	F 3
S 4	1 56 51	28°44'16	20°55	20°41	16°56	4° 7	4°13	13°10	21° 1	26°10	23°22	23° 6	21°54	25°40	n.a.	S 4
S 5	2 0 47	29°45'31	5♉25	19°38	18° 7	4°44	4°23	13° 7	21° 1	26° 9	23°20	22°55	21°50	25°47	n.a.	S 5
M 6	2 4 44	0♏46'46	20° 9	18°45	19°19	5°22	4°33	13° 5	21° 1	26° 7	23°19	22°44	21°47	25°53	n.a.	M 6
T 7	2 8 40	1°48'02	4♊57	18° 3	20°30	5°59	4°43	13° 2	21° 2	26° 5	23°18	22°34	21°44	26° 0	n.a.	T 7
W 8	2 12 37	2°49'18	19°43	17°31	21°42	6°37	4°52	13° 0	21° 2	26° 4	23°17	22°26	21°41	26° 7	n.a.	W 8
T 9	2 16 34	3°50'35	4♋18	17°10	22°54	7°14	5° 2	12°58	21° 2	26° 2	23°16	22°20	21°38	26°14	n.a.	T 9
F 10	2 20 30	4°51'53	18°38	17°D 1	24° 6	7°51	5°11	12°56	21°R 2	26° 0	23°15	22°17	21°34	26°20	n.a.	F 10
S 11	2 24 27	5°53'11	2♌41	17° 1	25°18	8°29	5°21	12°54	21° 2	25°59	23°14	22°D16	21°31	26°27	n.a.	S 11
S 12	2 28 23	6°54'30	16°26	17°10	26°30	9° 6	5°30	12°52	21° 2	25°57	23°12	22°R16	21°28	26°34	n.a.	S 12
M13	2 32 20	7°55'49	29°55	17°28	27°42	9°44	5°39	12°50	21° 2	25°55	23°11	22°16	21°25	26°40	n.a.	M13
T 14	2 36 16	8°57'09	13♍10	17°54	28°55	10°21	5°48	12°48	21° 1	25°54	23°10	22°14	21°22	26°47	n.a.	T 14
W15	2 40 13	9°58'29	26°12	18°27	0♎ 7	10°58	5°57	12°47	21° 1	25°52	23° 9	22°10	21°19	26°54	n.a.	W15
T 16	2 44 9	10°59'49	9♎ 3	19° 6	1°20	11°36	6° 6	12°45	21° 1	25°50	23° 8	22° 3	21°15	27° 0	n.a.	T 16
F 17	2 48 6	12° 1'09	21°43	19°51	2°32	12°13	6°14	12°44	21° 0	25°49	23° 7	21°52	21°12	27° 7	n.a.	F 17
S 18	2 52 3	13° 2'30	4♏13	20°41	3°45	12°50	6°23	12°43	21° 0	25°47	23° 6	21°39	21° 9	27°14	n.a.	S 18
S 19	2 55 59	14° 3'51	16°34	21°35	4°57	13°27	6°31	12°42	20°59	25°45	23° 5	21°25	21° 6	27°21	n.a.	S 19
M20	2 59 56	15° 5'11	28°45	22°33	6°10	14° 5	6°40	12°41	20°59	25°44	23° 4	21°10	21° 3	27°27	n.a.	M20
T 21	3 3 52	16° 6'32	10♐47	23°35	7°23	14°42	6°48	12°40	20°58	25°42	23° 3	20°56	21° 0	27°34	n.a.	T 21
W22	3 7 49	17° 7'52	22°42	24°40	8°36	15°19	6°56	12°39	20°58	25°41	23° 2	20°44	20°56	27°41	n.a.	W22
T 23	3 11 45	18° 9'12	4♑32	25°47	9°49	15°56	7° 4	12°39	20°57	25°39	23° 1	20°35	20°53	27°47	n.a.	T 23
F 24	3 15 42	19°10'31	16°20	26°57	11° 2	16°33	7°11	12°38	20°56	25°38	23° 0	20°28	20°50	27°54	n.a.	F 24
S 25	3 19 39	20°11'50	28°10	28° 9	12°15	17°10	7°19	12°38	20°55	25°36	22°58	20°25	20°47	28° 1	n.a.	S 25
S 26	3 23 35	21°13'08	10♒ 6	29°23	13°28	17°47	7°27	12°37	20°54	25°35	22°57	20°24	20°44	28° 7	n.a.	S 26
M27	3 27 32	22°14'26	22°15	0♏38	14°41	18°24	7°34	12°37	20°54	25°33	22°56	20°23	20°40	28°14	n.a.	M27
T 28	3 31 28	23°15'43	4♓41	1°56	15°54	19° 1	7°41	12°D37	20°53	25°32	22°55	20°23	20°37	28°21	n.a.	T 28
W29	3 35 25	24°16'59	17°29	3°14	17° 7	19°38	7°48	12°37	20°52	25°30	22°55	20°22	20°34	28°28	n.a.	W29
T 30	3 39 21	25♏18'14	0♈45	4♏34	18♎21	20♍15	7♍55	12♓37	20♋50	25♈29	22♈54	20♒18	20♒31	28♐34	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s 6	6s46	1n26	8s35	1n11	8n22	1n52	12n16	1n30	11n35	1n21	9s17	2s50	22n50	0n38	8n28	1s59	1s17	11s21	13s58	14s25	28s 6		n.a.
T 2	10 29	0 32	2 31	7 47	1 30	7 56	1 54	12 2	1 30	11 31	1 21	9 18	2 49	22 50	0 38	8 28	1 59	1 17	11 21	13 59	14 26	28 6		n.a.
F 3	10 51	5n55	3 29	7 2	1 47	7 29	1 55	11 49	1 30	11 28	1 21	9 19	2 49	22 50	0 38	8 27	1 59	1 17	11 21	14 1	14 27	28 5		n.a.
S 4	11 13	12 15	4 16	6 20	2 2	7 2	1 57	11 35	1 31	11 24	1 22	9 19	2 49	22 50	0 38	8 26	1 59	1 18	11 21	14 4	14 28	28 5		n.a.
S 5	11 35	18 5	4 48	5 44	2 15	6 35	1 58	11 21	1 31	11 21	1 22	9 20	2 49	22 50	0 38	8 26	1 59	1 18	11 21	14 8	14 29	28 5		n.a.
M 6	11 57	22 56	5 2	5 14	2 26	6 8	2 0	11 7	1 31	11 17	1 22	9 21	2 48	22 50	0 38	8 25	1 59	1 18	11 21	14 11	14 30	28 5		n.a.
T 7	12 19	26 21	4 55	4 49	2 35	5 40	2 1	10 53	1 31	11 14	1 22	9 22	2 48	22 50	0 38	8 25	1 59	1 19	11 21	14 15	14 31	28 4		n.a.
W 8	12 40	27 56	4 29	4 31	2 42	5 13	2 2	10 39	1 31	11 10	1 22	9 22	2 48	22 50	0 38	8 24	1 59	1 19	11 21	14 17	14 32	28 4		n.a.
T 9	13 2	27 34	3 45	4 18	2 47	4 45	2 3	10 25	1 31	11 7	1 23	9 23	2 48	22 50	0 38	8 23	1 59	1 20	11 21	14 19	14 33	28 4		n.a.
F 10	13 23	25 20	2 48	4 12	2 50	4 16	2 4	10 11	1 32	11 4	1 23	9 24	2 47	22 50	0 38	8 23	1 59	1 20	11 21	14 20	14 34	28 3		n.a.
S 11	13 44	21 34	1 42	4 10	2 51	3 48	2 4	9 57	1 32	11 0	1 23	9 24	2 47	22 50	0 38	8 22	1 59	1 20	11 21	14 21	14 35	28 3		n.a.
S 12	14 4	16 41	0 31	4 14	2 51	3 19	2 5	9 43	1 32	10 57	1 23	9 25	2 47	22 50	0 38	8 22	1 59	1 20	11 20	14 21	14 36	28 3		n.a.
M13	14 25	11 5	0s40	4 22	2 50	2 51	2 6	9 29	1 32	10 54	1 23	9 25	2 47	22 50	0 38	8 21	1 59	1 21	11 20	14 21	14 37	28 2		n.a.
T 14	14 45	5 4	1 48	4 34	2 47	2 22	2 6	9 15	1 32	10 51	1 24	9 25	2 46	22 50	0 38	8 20	1 59	1 21	11 20	14 21	14 38	28 2		n.a.
W15	15 4	1s 2	2 49	4 50	2 44	1 53	2 6	9 0	1 32	10 48	1 24	9 26	2 46	22 50	0 38	8 20	1 59	1 21	11 20	14 23	14 40	28 2		n.a.
T 16	15 24	7 1	3 40	5 9	2 40	1 24	2 7	8 46	1 33	10 44	1 24	9 26	2 46	22 50	0 38	8 19	1 59	1 22	11 20	14 25	14 41	28 1		n.a.
F 17	15 43	12 37	4 20	5 31	2 35	0 54	2 7	8 32	1 33	10 41	1 24	9 26	2 45	22 50	0 38	8 19	1 59	1 22	11 20	14 28	14 42	28 1		n.a.
S 18	16 2	17 38	4 46	5 55	2 30	0 25	2 7	8 17	1 33	10 38	1 25	9 27	2 45	22 50	0 38	8 18	1 59	1 22	11 20	14 33	14 43	28 1		n.a.
S 19	16 21	21 51	4 58	6 21	2 24	0s 4	2 7	8 3	1 33	10 35	1 25	9 27	2 45	22 50	0 38	8 17	1 59	1 23	11 20	14 37	14 44	28 0		n.a.
M20	16 40	25 4	4 57	6 49	2 18	0 34	2 7	7 48	1 33	10 33	1 25	9 27	2 45	22 51	0 39	8 17	1 59	1 23	11 20	14 42	14 45	28 0		n.a.
T 21	16 58	27 7	4 42	7 18	2 11	1 3	2 6	7 34	1 33	10 30	1 25	9 27	2 44	22 51	0 39	8 16	1 59	1 23	11 19	14 47	14 46	28 0		n.a.
W22	17 16	27 55	4 15	7 48	2 4	1 33	2 6	7 19	1 33	10 27	1 26	9 27	2 44	22 51	0 39	8 16	1 59	1 23	11 19	14 51	14 47	27 59		n.a.
T 23	17 33	27 25	3 37	8 20	1 57	2 2	2 6	7 5	1 34	10 24	1 26	9 27	2 44	22 51	0 39	8 15	1 59	1 24	11 19	14 54	14 48	27 59		n.a.
F 24	17 50	25 40	2 49	8 53	1 49	2 32	2 5	6 50	1 34	10 21	1 26	9 27	2 43	22 51	0 39	8 15	1 59	1 24	11 19	14 56	14 49	27 58		n.a.
S 25	18 7	22 47	1 55	9 26	1 42	3 1	2 5	6 36	1 34	10 19	1 26	9 27	2 43	22 51	0 39	8 14	1 59	1 24	11 19	14 57	14 50	27 58		n.a.
S 26	18 24	18 54	0 54	9 59	1 34	3 31	2 4	6 21	1 34	10 16	1 27	9 27	2 43	22 52	0 39	8 14	1 59	1 24	11 19	14 57	14 51	27 57		n.a.
M27	18 40	14 12	0n10	10 34	1 26	4 0	2 3	6 6	1 34	10 14	1 27	9 26	2 43	22 52	0 39	8 13	1 59	1 25	11 19	14 57	14 52	27 57		n.a.
T 28	18 56	8 49	1 15	11 8	1 19	4 30	2 2	5 52	1 34	10 11	1 27	9 26	2 42	22 52	0 39	8 13	1 59	1 25	11 18	14 58	14 53	27 57		n.a.
W29	19 11	2 55	2 18	11 43	1 11	4 59	2 1	5 37	1 34	10 9	1 27	9 26	2 42	22 52	0 39	8 12	1 59	1 25	11 18	14 58	14 54	27 56		n.a.
T 30	19s26	3n18	3n16	12s18	1n 3	5s28	2n 0	5n22	1n34	10n 6	1n28	9s26	2s42	22n52	0n39	8n12	1s58	1s25	11s18	14s59	14s55	27s56		n.a.

Julian Day Number = 1149380.5, Delta T = 10h13m17s
Ecliptic obliquity = 23°52'49, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°40'52, Lahiri = -25°33'52 Julian Calendar 1 Nov. 1567 BCE == Greg. Calendar 18 Oct. 1567 BCE

The year -1566 astronomical counting style corresponds to year 1567 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1567 BCE
geocentric

DECEMBER 1567 BCE (-1566) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 43 18	26♏19'29	14♈31	5♏55	19♎34	20♍52	8♍ 2	12♓38	20°R49	25°R27	22°R53	20°R11	20♒28	28♐41	n.a.	F 1
S 2	3 47 14	27°20'43	28°46	7°17	20°47	21°29	8° 8	12°38	20♋48	25♈26	22♈52	20♒ 2	20°25	28°48	n.a.	S 2
S 3	3 51 11	28°21'56	13♉28	8°40	22° 1	22° 6	8°15	12°38	20°47	25°24	22°51	19°51	20°21	28°54	n.a.	S 3
M 4	3 55 8	29°23'08	28°29	10° 4	23°14	22°43	8°21	12°39	20°46	25°23	22°50	19°39	20°18	29° 1	n.a.	M 4
T 5	3 59 4	0♐24'20	13♊40	11°29	24°27	23°19	8°27	12°40	20°44	25°22	22°49	19°28	20°15	29° 8	n.a.	T 5
W 6	4 3 1	1°25'31	28°50	12°55	25°41	23°56	8°33	12°41	20°43	25°20	22°48	19°19	20°12	29°14	n.a.	W 6
T 7	4 6 57	2°26'42	13♋49	14°21	26°54	24°33	8°39	12°42	20°42	25°19	22°47	19°12	20° 9	29°21	n.a.	T 7
F 8	4 10 54	3°27'52	28°29	15°49	28° 8	25°10	8°45	12°43	20°40	25°18	22°46	19° 8	20° 6	29°28	n.a.	F 8
S 9	4 14 50	4°29'01	12♌45	17°17	29°22	25°46	8°51	12°44	20°39	25°17	22°46	19° 7	20° 2	29°34	n.a.	S 9
S 10	4 18 47	5°30'10	26°38	18°45	0♏35	26°23	8°56	12°45	20°37	25°15	22°45	19°D 7	19°59	29°41	n.a.	S 10
M11	4 22 44	6°31'18	10♍ 8	20°14	1°49	27° 0	9° 1	12°47	20°35	25°14	22°44	19°R 7	19°56	29°48	n.a.	M11
T 12	4 26 40	7°32'25	23°16	21°44	3° 2	27°36	9° 6	12°48	20°34	25°13	22°43	19° 6	19°53	29°55	n.a.	T 12
W13	4 30 37	8°33'32	6♎ 7	23°15	4°16	28°13	9°11	12°50	20°32	25°12	22°42	19° 2	19°50	0♑ 1	n.a.	W13
T 14	4 34 33	9°34'38	18°44	24°46	5°30	28°49	9°16	12°52	20°30	25°11	22°42	18°56	19°46	0° 8	n.a.	T 14
F 15	4 38 30	10°35'43	1♏ 9	26°18	6°44	29°26	9°20	12°53	20°28	25°10	22°41	18°47	19°43	0°15	n.a.	F 15
S 16	4 42 26	11°36'47	13°24	27°50	7°57	0♎ 2	9°25	12°55	20°27	25° 9	22°40	18°36	19°40	0°21	n.a.	S 16
S 17	4 46 23	12°37'50	25°31	29°23	9°11	0°39	9°29	12°58	20°25	25° 8	22°39	18°23	19°37	0°28	n.a.	S 17
M18	4 50 20	13°38'52	7♐32	0♐57	10°25	1°15	9°33	13° 0	20°23	25° 7	22°39	18°10	19°34	0°35	n.a.	M18
T 19	4 54 16	14°39'53	19°28	2°32	11°39	1°51	9°37	13° 2	20°21	25° 6	22°38	17°58	19°31	0°41	n.a.	T 19
W20	4 58 13	15°40'53	1♑19	4° 7	12°53	2°28	9°41	13° 4	20°19	25° 5	22°37	17°47	19°27	0°48	n.a.	W20
T 21	5 2 9	16°41'51	13° 8	5°42	14° 6	3° 4	9°44	13° 7	20°17	25° 4	22°37	17°39	19°24	0°55	n.a.	T 21
F 22	5 6 6	17°42'48	24°56	7°19	15°20	3°40	9°48	13°10	20°15	25° 3	22°36	17°33	19°21	1° 1	n.a.	F 22
S 23	5 10 2	18°43'43	6♒47	8°56	16°34	4°16	9°51	13°12	20°13	25° 2	22°36	17°30	19°18	1° 8	n.a.	S 23
S 24	5 13 59	19°44'37	18°45	10°34	17°48	4°52	9°54	13°15	20°11	25° 1	22°35	17°D30	19°15	1°15	n.a.	S 24
M25	5 17 55	20°45'29	0♓52	12°12	19° 2	5°28	9°57	13°18	20° 9	25° 0	22°34	17°30	19°11	1°22	n.a.	M25
T 26	5 21 52	21°46'20	13°15	13°52	20°16	6° 4	9°59	13°21	20° 6	24°59	22°34	17°31	19° 8	1°28	n.a.	T 26
W27	5 25 49	22°47'08	25°59	15°32	21°30	6°40	10° 2	13°24	20° 4	24°59	22°33	17°R31	19° 5	1°35	n.a.	W27
T 28	5 29 45	23°47'55	9♈ 7	17°12	22°43	7°16	10° 4	13°28	20° 2	24°58	22°33	17°30	19° 2	1°42	n.a.	T 28
F 29	5 33 42	24°48'40	22°44	18°54	23°57	7°52	10° 6	13°31	20° 0	24°57	22°32	17°27	18°59	1°48	n.a.	F 29
S 30	5 37 38	25°49'23	6♉51	20°37	25°11	8°28	10° 8	13°34	19°57	24°57	22°32	17°21	18°56	1°55	n.a.	S 30
S 31	5 41 35	26♐50'05	21♉26	22♐20	26♏25	9♎ 3	10♍10	13♓38	19♋55	24♈56	22♈32	17♒14	18♒52	2♑ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s41	9n34	4n 5	12s52	0n55	5s58	1n59	5n 7	1n34	10n 4	1n28	9s25	2s41	22n53	0n39	8n11	1s58	1s25	11s18	15s 1	14s56	27s55		n.a.
S 2	19 56	15 35	4 40	13 27	0 47	6 27	1 58	4 53	1 34	10 2	1 28	9 25	2 41	22 53	0 39	8 11	1 58	1 26	11 18	15 4	14 57	27 55		n.a.
S 3	20 10	20 54	4 58	14 2	0 40	6 56	1 57	4 38	1 35	9 59	1 28	9 24	2 41	22 53	0 39	8 10	1 58	1 26	11 18	15 8	14 58	27 54		n.a.
M 4	20 23	25 0	4 57	14 36	0 32	7 25	1 55	4 23	1 35	9 57	1 29	9 24	2 41	22 53	0 39	8 10	1 58	1 26	11 17	15 12	14 59	27 54		n.a.
T 5	20 37	27 24	4 34	15 10	0 24	7 53	1 54	4 9	1 35	9 55	1 29	9 23	2 40	22 53	0 39	8 9	1 58	1 26	11 17	15 15	15 0	27 53		n.a.
W 6	20 49	27 45	3 53	15 44	0 17	8 22	1 52	3 54	1 35	9 53	1 29	9 23	2 40	22 54	0 39	8 9	1 58	1 26	11 17	15 18	15 1	27 53		n.a.
T 7	21 2	26 3	2 55	16 18	0 9	8 50	1 51	3 39	1 35	9 51	1 30	9 22	2 40	22 54	0 39	8 8	1 58	1 26	11 17	15 20	15 2	27 52		n.a.
F 8	21 14	22 35	1 47	16 51	0 2	9 19	1 49	3 24	1 35	9 49	1 30	9 21	2 39	22 54	0 39	8 8	1 58	1 26	11 17	15 22	15 3	27 52		n.a.
S 9	21 26	17 50	0 34	17 23	0s 5	9 47	1 47	3 9	1 35	9 47	1 30	9 21	2 39	22 54	0 39	8 8	1 58	1 27	11 16	15 22	15 4	27 51		n.a.
S 10	21 37	12 14	0s40	17 55	0 13	10 15	1 46	2 55	1 35	9 46	1 30	9 20	2 39	22 55	0 39	8 7	1 58	1 27	11 16	15 22	15 5	27 51		n.a.
M11	21 48	6 14	1 49	18 27	0 20	10 42	1 44	2 40	1 35	9 44	1 31	9 19	2 39	22 55	0 39	8 7	1 58	1 27	11 16	15 22	15 6	27 50		n.a.
T 12	21 58	0 7	2 51	18 57	0 26	11 10	1 42	2 25	1 35	9 42	1 31	9 18	2 38	22 55	0 39	8 6	1 58	1 27	11 16	15 22	15 7	27 49		n.a.
W13	22 8	5s52	3 42	19 27	0 33	11 37	1 40	2 10	1 35	9 40	1 31	9 17	2 38	22 56	0 39	8 6	1 58	1 27	11 16	15 23	15 8	27 49		n.a.
T 14	22 18	11 29	4 21	19 57	0 40	12 4	1 38	1 56	1 35	9 39	1 31	9 16	2 38	22 56	0 39	8 6	1 58	1 27	11 15	15 25	15 9	27 48		n.a.
F 15	22 27	16 34	4 48	20 25	0 46	12 30	1 36	1 41	1 35	9 37	1 32	9 15	2 37	22 56	0 39	8 5	1 58	1 27	11 15	15 28	15 10	27 48		n.a.
S 16	22 35	20 55	5 1	20 53	0 52	12 57	1 34	1 26	1 35	9 36	1 32	9 14	2 37	22 57	0 39	8 5	1 58	1 27	11 15	15 32	15 11	27 47		n.a.
S 17	22 44	24 20	5 0	21 20	0 58	13 23	1 31	1 11	1 35	9 35	1 32	9 13	2 37	22 57	0 40	8 5	1 58	1 27	11 15	15 36	15 12	27 47		n.a.
M18	22 51	26 39	4 45	21 46	1 4	13 48	1 29	0 57	1 35	9 33	1 33	9 12	2 36	22 57	0 40	8 4	1 58	1 27	11 14	15 40	15 13	27 46		n.a.
T 19	22 59	27 45	4 18	22 11	1 9	14 14	1 27	0 42	1 35	9 32	1 33	9 11	2 36	22 57	0 40	8 4	1 58	1 27	11 14	15 44	15 14	27 45		n.a.
W20	23 6	27 33	3 40	22 35	1 15	14 39	1 25	0 27	1 35	9 31	1 33	9 10	2 36	22 58	0 40	8 4	1 57	1 27	11 14	15 47	15 15	27 45		n.a.
T 21	23 12	26 5	2 53	22 57	1 20	15 3	1 22	0 13	1 35	9 30	1 34	9 8	2 36	22 58	0 40	8 3	1 57	1 27	11 14	15 50	15 16	27 44		n.a.
F 22	23 18	23 28	1 58	23 19	1 25	15 28	1 20	0s 2	1 35	9 29	1 34	9 7	2 35	22 58	0 40	8 3	1 57	1 27	11 13	15 51	15 17	27 43		n.a.
S 23	23 23	19 50	0 57	23 40	1 29	15 52	1 17	0 17	1 35	9 28	1 34	9 6	2 35	22 59	0 40	8 3	1 57	1 27	11 13	15 52	15 18	27 43		n.a.
S 24	23 28	15 23	0n 7	23 59	1 33	16 15	1 15	0 31	1 35	9 27	1 34	9 4	2 35	22 59	0 40	8 3	1 57	1 27	11 13	15 52	15 19	27 42		n.a.
M25	23 33	10 15	1 11	24 17	1 37	16 38	1 12	0 46	1 35	9 26	1 35	9 3	2 34	23 0	0 40	8 2	1 57	1 27	11 13	15 52	15 20	27 41		n.a.
T 26	23 37	4 39	2 14	24 33	1 41	17 1	1 10	1 0	1 35	9 26	1 35	9 1	2 34	23 0	0 40	8 2	1 57	1 27	11 13	15 52	15 21	27 41		n.a.
W27	23 41	1n18	3 11	24 49	1 45	17 23	1 7	1 15	1 35	9 25	1 35	9 0	2 34	23 0	0 40	8 2	1 57	1 27	11 12	15 52	15 22	27 40		n.a.
T 28	23 44	7 22	4 1	25 2	1 48	17 45	1 5	1 29	1 35	9 24	1 36	8 58	2 34	23 1	0 40	8 2	1 57	1 27	11 12	15 52	15 23	27 39		n.a.
F 29	23 47	13 18	4 39	25 14	1 51	18 6	1 2	1 44	1 35	9 24	1 36	8 57	2 33	23 1	0 40	8 1	1 57	1 27	11 12	15 53	15 24	27 39		n.a.
S 30	23 49	18 47	5 2	25 25	1 53	18 27	0 59	1 58	1 35	9 23	1 36	8 55	2 33	23 1	0 40	8 1	1 57	1 27	11 11	15 55	15 25	27 38		n.a.
S 31	23s50	23n22	5n 6	25s34	1s55	18s48	0n57	2s13	1n35	9n23	1n37	8s54	2s33	23n 2	0n40	8n 1	1s57	1s27	11s11	15s57	15s26	27s37		n.a.

Julian Day Number = 1149410.5, Delta T = 10h13m15s
Ecliptic obliquity = 23°52'48, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°40'48, Lahiri = -25°33'48 Julian Calendar 1 Dec. 1567 BCE == Greg. Calendar 17 Nov. 1567 BCE

The year -1566 astronomical counting style corresponds to year 1567 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1566 BCE
geocentric

JANUARY 1566 BCE (-1565) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 45 31	27♐50'45	6♊25	24♐ 4	27♏39	9♎39	10♍11	13♓42	19°R53	24°R55	22°R31	17°R 6	18♒49	2♑ 8	n.a.	M 1
T 2	5 49 28	28°51'23	21°40	25°49	28°53	10°15	10°12	13°45	19♋50	24♈55	22♈31	16♒59	18°46	2°15	n.a.	T 2
W 3	5 53 25	29°51'59	6♋59	27°35	0♐ 7	10°50	10°14	13°49	19°48	24°54	22°30	16°52	18°43	2°22	n.a.	W 3
T 4	5 57 21	0♑52'34	22°12	29°21	1°21	11°26	10°14	13°53	19°46	24°54	22°30	16°48	18°40	2°28	n.a.	T 4
F 5	6 1 18	1°53'07	7♌10	1♑ 9	2°35	12° 1	10°15	13°57	19°43	24°53	22°30	16°46	18°37	2°35	n.a.	F 5
S 6	6 5 14	2°53'38	21°44	2°57	3°49	12°36	10°16	14° 1	19°41	24°53	22°29	16°D45	18°33	2°42	n.a.	S 6
S 7	6 9 11	3°54'08	5♍51	4°46	5° 2	13°12	10°16	14° 6	19°38	24°52	22°29	16°46	18°30	2°48	n.a.	S 7
M 8	6 13 7	4°54'36	19°31	6°36	6°16	13°47	10°16	14°10	19°36	24°52	22°29	16°48	18°27	2°55	n.a.	M 8
T 9	6 17 4	5°55'03	2♎46	8°26	7°30	14°22	10°R16	14°14	19°33	24°52	22°29	16°R49	18°24	3° 2	n.a.	T 9
W10	6 21 0	6°55'28	15°38	10°18	8°44	14°57	10°16	14°19	19°31	24°51	22°28	16°48	18°21	3° 9	n.a.	W10
T 11	6 24 57	7°55'52	28°11	12°10	9°58	15°32	10°16	14°23	19°28	24°51	22°28	16°46	18°17	3°15	n.a.	T 11
F 12	6 28 54	8°56'14	10♏29	14° 2	11°12	16° 7	10°15	14°28	19°25	24°51	22°28	16°42	18°14	3°22	n.a.	F 12
S 13	6 32 50	9°56'34	22°36	15°55	12°26	16°42	10°15	14°33	19°23	24°51	22°28	16°37	18°11	3°29	n.a.	S 13
S 14	6 36 47	10°56'53	4♐34	17°49	13°40	17°17	10°14	14°38	19°20	24°51	22°28	16°31	18° 8	3°35	n.a.	S 14
M15	6 40 43	11°57'10	16°28	19°42	14°54	17°52	10°12	14°43	19°18	24°50	22°28	16°24	18° 5	3°42	n.a.	M15
T 16	6 44 40	12°57'25	28°18	21°36	16° 8	18°27	10°11	14°48	19°15	24°50	22°28	16°17	18° 2	3°49	n.a.	T 16
W17	6 48 36	13°57'39	10♑ 8	23°29	17°22	19° 1	10°10	14°53	19°13	24°50	22°27	16°12	17°58	3°55	n.a.	W17
T 18	6 52 33	14°57'50	21°58	25°22	18°36	19°36	10° 8	14°58	19°10	24°D50	22°27	16° 8	17°55	4° 2	n.a.	T 18
F 19	6 56 29	15°57'59	3♒50	27°14	19°50	20°10	10° 6	15° 3	19° 7	24°50	22°D27	16° 5	17°52	4° 9	n.a.	F 19
S 20	7 0 26	16°58'06	15°48	29° 6	21° 4	20°45	10° 4	15° 8	19° 5	24°50	22°27	16°D 5	17°49	4°15	n.a.	S 20
S 21	7 4 23	17°58'11	27°52	0♒55	22°18	21°19	10° 2	15°14	19° 2	24°50	22°27	16° 5	17°46	4°22	n.a.	S 21
M22	7 8 19	18°58'14	10♓ 7	2°43	23°31	21°53	9°59	15°19	18°59	24°50	22°27	16° 7	17°43	4°29	n.a.	M22
T 23	7 12 16	19°58'14	22°35	4°29	24°45	22°27	9°57	15°25	18°57	24°51	22°28	16° 8	17°39	4°35	n.a.	T 23
W24	7 16 12	20°58'12	5♈20	6°12	25°59	23° 1	9°54	15°30	18°54	24°51	22°28	16°10	17°36	4°42	n.a.	W24
T 25	7 20 9	21°58'07	18°26	7°52	27°13	23°35	9°51	15°36	18°52	24°51	22°28	16°R11	17°33	4°49	n.a.	T 25
F 26	7 24 5	22°58'01	1♉55	9°28	28°27	24° 9	9°48	15°42	18°49	24°51	22°28	16°11	17°30	4°55	n.a.	F 26
S 27	7 28 2	23°57'51	15°49	10°59	29°41	24°42	9°44	15°48	18°46	24°51	22°28	16° 9	17°27	5° 2	n.a.	S 27
S 28	7 31 58	24°57'40	0♊ 9	12°26	0♑55	25°16	9°41	15°54	18°44	24°52	22°28	16° 7	17°23	5° 9	n.a.	S 28
M29	7 35 55	25°57'26	14°52	13°47	2° 9	25°50	9°37	16° 0	18°41	24°52	22°28	16° 4	17°20	5°16	n.a.	M29
T 30	7 39 51	26°57'10	29°51	15° 3	3°23	26°23	9°33	16° 6	18°39	24°53	22°29	16° 2	17°17	5°22	n.a.	T 30
W31	7 43 48	27♑56'51	15♋ 0	16♒12	4♑36	26♎56	9♍29	16♓12	18♋36	24♈53	22♈29	16♒ 0	17♒14	5♑29	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
M 1	23 s52	26n32	4n50	25 s41	1 s57	19 s 7	0n54	2 s27	1n34	9n23	1n37	8 s52	2 s33	23n 2	0n40	8n 1	1 s57	1 s27	11 s11	16 s 0		15 s28		27 s37			n.a.
T 2	23 52	27 49	4 13	25 47	1 58	19 27	0 51	2 41	1 34	9 22	1 37	8 50	2 32	23 2	0 40	8 1	1 57	1 27	11 11	16 2		15 29		27 36			n.a.
W 3	23 53	26 59	3 18	25 50	1 59	19 46	0 48	2 55	1 34	9 22	1 38	8 48	2 32	23 3	0 40	8 1	1 57	1 27	11 10	16 4		15 30		27 35			n.a.
T 4	23 53	24 8	2 9	25 52	1 59	20 4	0 46	3 10	1 34	9 22	1 38	8 47	2 32	23 3	0 40	8 1	1 57	1 26	11 10	16 5		15 31		27 34			n.a.
F 5	23 52	19 39	0 52	25 52	1 59	20 21	0 43	3 24	1 34	9 22	1 38	8 45	2 32	23 4	0 40	8 0	1 56	1 26	11 10	16 6		15 32		27 34			n.a.
S 6	23 51	14 6	0 s27	25 49	1 59	20 39	0 40	3 38	1 34	9 22	1 38	8 43	2 31	23 4	0 40	8 0	1 56	1 26	11 10	16 6		15 33		27 33			n.a.
S 7	23 49	7 58	1 42	25 45	1 58	20 55	0 37	3 52	1 34	9 22	1 39	8 41	2 31	23 4	0 40	8 0	1 56	1 26	11 9	16 6		15 34		27 32			n.a.
M 8	23 47	1 39	2 48	25 39	1 56	21 11	0 34	4 6	1 33	9 23	1 39	8 39	2 31	23 5	0 40	8 0	1 56	1 26	11 9	16 5		15 35		27 31			n.a.
T 9	23 45	4 s31	3 44	25 30	1 54	21 27	0 32	4 20	1 33	9 23	1 39	8 37	2 31	23 5	0 40	8 0	1 56	1 26	11 9	16 5		15 36		27 31			n.a.
W10	23 42	10 20	4 26	25 20	1 52	21 41	0 29	4 34	1 33	9 23	1 40	8 35	2 30	23 6	0 40	8 0	1 56	1 26	11 9	16 5		15 37		27 30			n.a.
T 11	23 38	15 35	4 54	25 7	1 48	21 55	0 26	4 48	1 33	9 24	1 40	8 33	2 30	23 6	0 40	8 0	1 56	1 25	11 8	16 6		15 38		27 29			n.a.
F 12	23 34	20 6	5 9	24 51	1 45	22 9	0 23	5 2	1 33	9 24	1 40	8 31	2 30	23 6	0 40	8 0	1 56	1 25	11 8	16 7		15 39		27 28			n.a.
S 13	23 30	23 43	5 9	24 34	1 40	22 22	0 20	5 16	1 32	9 25	1 41	8 29	2 30	23 7	0 40	8 0	1 56	1 25	11 8	16 9		15 39		27 27			n.a.
S 14	23 25	26 17	4 55	24 14	1 35	22 34	0 18	5 30	1 32	9 25	1 41	8 27	2 29	23 7	0 40	8 0	1 56	1 25	11 7	16 11		15 40		27 27			n.a.
M15	23 20	27 38	4 29	23 52	1 29	22 46	0 15	5 43	1 32	9 26	1 41	8 25	2 29	23 7	0 40	8 0	1 56	1 25	11 7	16 13		15 41		27 26			n.a.
T 16	23 14	27 44	3 52	23 28	1 23	22 57	0 12	5 57	1 32	9 27	1 41	8 23	2 29	23 8	0 40	8 0	1 56	1 24	11 7	16 15		15 42		27 25			n.a.
W17	23 8	26 32	3 4	23 2	1 16	23 7	0 9	6 10	1 32	9 28	1 42	8 20	2 29	23 8	0 40	8 0	1 56	1 24	11 7	16 16		15 43		27 24			n.a.
T 18	23 1	24 10	2 8	22 34	1 8	23 16	0 6	6 24	1 31	9 29	1 42	8 18	2 28	23 9	0 40	8 0	1 56	1 24	11 6	16 18		15 44		27 23			n.a.
F 19	22 54	20 44	1 7	22 4	0 59	23 25	0 4	6 37	1 31	9 30	1 42	8 16	2 28	23 9	0 40	8 0	1 55	1 24	11 6	16 18		15 45		27 22			n.a.
S 20	22 47	16 25	0 2	21 32	0 50	23 33	0 1	6 51	1 31	9 31	1 43	8 13	2 28	23 9	0 40	8 0	1 55	1 23	11 6	16 19		15 46		27 22			n.a.
S 21	22 39	11 26	1n 4	20 58	0 40	23 41	0 s 2	7 4	1 30	9 32	1 43	8 11	2 28	23 10	0 40	8 0	1 55	1 23	11 6	16 18		15 47		27 21			n.a.
M22	22 31	5 56	2 8	20 23	0 29	23 48	0 5	7 17	1 30	9 33	1 43	8 9	2 27	23 10	0 40	8 0	1 55	1 23	11 5	16 18		15 48		27 20			n.a.
T 23	22 22	0 8	3 7	19 47	0 18	23 54	0 7	7 31	1 30	9 34	1 43	8 6	2 27	23 11	0 40	8 1	1 55	1 23	11 5	16 17		15 49		27 19			n.a.
W24	22 13	5n48	3 59	19 10	0 6	23 59	0 10	7 44	1 29	9 36	1 44	8 4	2 27	23 11	0 40	8 1	1 55	1 22	11 5	16 17		15 50		27 18			n.a.
T 25	22 3	11 38	4 39	18 32	0n 7	24 4	0 13	7 57	1 29	9 37	1 44	8 2	2 27	23 11	0 40	8 1	1 55	1 22	11 4	16 17		15 51		27 17			n.a.
F 26	21 53	17 7	5 5	17 54	0 20	24 7	0 15	8 10	1 29	9 39	1 44	7 59	2 27	23 12	0 40	8 1	1 55	1 22	11 4	16 17		15 52		27 16			n.a.
S 27	21 43	21 53	5 15	17 16	0 33	24 10	0 18	8 23	1 28	9 40	1 45	7 57	2 26	23 12	0 40	8 1	1 55	1 21	11 4	16 17		15 53		27 15			n.a.
S 28	21 32	25 32	5 6	16 38	0 47	24 13	0 20	8 35	1 28	9 42	1 45	7 54	2 26	23 12	0 40	8 1	1 55	1 21	11 4	16 18		15 54		27 14			n.a.
M29	21 21	27 35	4 36	16 1	1 1	24 15	0 23	8 48	1 27	9 43	1 45	7 51	2 26	23 13	0 40	8 2	1 55	1 21	11 3	16 19		15 55		27 13			n.a.
T 30	21 9	27 41	3 48	15 25	1 16	24 15	0 25	9 1	1 27	9 45	1 45	7 49	2 26	23 13	0 40	8 2	1 55	1 20	11 3	16 19		15 56		27 12			n.a.
W31	20 s57	25n43	2n43	14 s50	1n30	24 s16	0 s28	9 s14	1n26	9n47	1n46	7 s46	2 s26	23n14	0n40	8n 2	1 s55	1 s20	11 s 3	16 s20		15 s57		27 s12			n.a.

Julian Day Number = 1149441.5, Delta T = 10h13m14s
Ecliptic obliquity = 23°52'47, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°40'44, Lahiri = -25°33'43 Julian Calendar 1 Jan. 1566 BCE == Greg. Calendar 18 Dec. 1567 BCE

The year -1565 astronomical counting style corresponds to year 1566 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1566 BCE
geocentric

FEBRUARY 1566 BCE (-1565) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 47 45	28♉56'30	0♌ 9	17♒14	5♉50	27♎29	9°R25	16♓18	18°R33	24♈53	22♈29	15°R58	17♒11	5♉36	n.a.	T 1
F 2	7 51 41	29°56'07	15° 9	18°10	7° 4	28° 2	9♍21	16°24	18♋31	24°54	22°29	15°D58	17° 8	5°42	n.a.	F 2
S 3	7 55 38	0♒55'42	29°50	18°57	8°18	28°35	9°16	16°30	18°28	24°54	22°30	15♒58	17° 4	5°49	n.a.	S 3
S 4	7 59 34	1°55'15	14♍ 8	19°37	9°32	29° 8	9°12	16°37	18°26	24°55	22°30	15°59	17° 1	5°56	n.a.	S 4
M 5	8 3 31	2°54'46	28° 0	20° 9	10°46	29°41	9° 7	16°43	18°23	24°56	22°30	16° 0	16°58	6° 2	n.a.	M 5
T 6	8 7 27	3°54'14	11♎25	20°32	12° 0	0♏14	9° 2	16°50	18°21	24°56	22°31	16° 1	16°55	6° 9	n.a.	T 6
W 7	8 11 24	4°53'41	24°24	20°48	13°13	0°46	8°57	16°56	18°18	24°57	22°31	16° 2	16°52	6°16	n.a.	W 7
T 8	8 15 20	5°53'06	7♏ 1	20°R55	14°27	1°19	8°51	17° 3	18°16	24°57	22°32	16°R 2	16°49	6°22	n.a.	T 8
F 9	8 19 17	6°52'29	19°20	20°54	15°41	1°51	8°46	17° 9	18°13	24°58	22°32	16° 2	16°45	6°29	n.a.	F 9
S 10	8 23 14	7°51'51	1♐25	20°45	16°55	2°23	8°40	17°16	18°11	24°59	22°33	16° 1	16°42	6°36	n.a.	S 10
S 11	8 27 10	8°51'10	13°21	20°29	18° 9	2°55	8°35	17°23	18° 8	25° 0	22°33	16° 0	16°39	6°42	n.a.	S 11
M12	8 31 7	9°50'27	25°11	20° 6	19°23	3°27	8°29	17°30	18° 6	25° 1	22°34	15°59	16°36	6°49	n.a.	M12
T 13	8 35 3	10°49'42	7♑ 0	19°37	20°36	3°58	8°23	17°36	18° 4	25° 1	22°34	15°59	16°33	6°56	n.a.	T 13
W14	8 39 0	11°48'55	18°50	19° 2	21°50	4°30	8°17	17°43	18° 1	25° 2	22°35	15°58	16°29	7° 2	n.a.	W14
T 15	8 42 56	12°48'07	0♒43	18°22	23° 4	5° 1	8°11	17°50	17°59	25° 3	22°35	15°58	16°26	7° 9	n.a.	T 15
F 16	8 46 53	13°47'15	12°44	17°38	24°18	5°32	8° 4	17°57	17°57	25° 4	22°36	15°D58	16°23	7°16	n.a.	F 16
S 17	8 50 49	14°46'22	24°52	16°51	25°32	6° 3	7°58	18° 4	17°54	25° 5	22°36	15°58	16°20	7°22	n.a.	S 17
S 18	8 54 46	15°45'26	7♓10	16° 2	26°45	6°34	7°51	18°11	17°52	25° 6	22°37	15°R58	16°17	7°29	n.a.	S 18
M19	8 58 42	16°44'28	19°39	15°12	27°59	7° 5	7°45	18°19	17°50	25° 7	22°38	15°58	16°14	7°36	n.a.	M19
T 20	9 2 39	17°43'28	2♈22	14°22	29°13	7°35	7°38	18°26	17°48	25° 8	22°38	15°57	16°10	7°42	n.a.	T 20
W21	9 6 36	18°42'25	15°19	13°32	0♒27	8° 6	7°31	18°33	17°46	25° 9	22°39	15°57	16° 7	7°49	n.a.	W21
T 22	9 10 32	19°41'20	28°32	12°45	1°41	8°36	7°24	18°40	17°44	25°10	22°40	15°57	16° 4	7°56	n.a.	T 22
F 23	9 14 29	20°40'13	12♉ 3	12° 1	2°54	9° 6	7°17	18°47	17°42	25°12	22°40	15°57	16° 1	8° 3	n.a.	F 23
S 24	9 18 25	21°39'03	25°51	11°19	4° 8	9°36	7°10	18°55	17°39	25°13	22°41	15°D57	15°58	8° 9	n.a.	S 24
S 25	9 22 22	22°37'50	9♊58	10°42	5°22	10° 5	7° 3	19° 2	17°37	25°14	22°42	15°57	15°55	8°16	n.a.	S 25
M26	9 26 18	23°36'36	24°21	10° 9	6°36	10°35	6°56	19° 9	17°35	25°15	22°43	15°57	15°51	8°23	n.a.	M26
T 27	9 30 15	24°35'19	8♋58	9°41	7°49	11° 4	6°48	19°17	17°34	25°16	22°43	15°58	15°48	8°29	n.a.	T 27
W28	9 34 11	25♒33'59	23♋44	9♒18	9♒ 3	11♏33	6♍41	19♓24	17♋32	25♈18	22♈44	15♒59	15♒45	8♉36	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s45	21n54	1n26	14s17	1n45	24s15	0s30	9s26	1n26	9n49	1n46	7s44	2s25	23n14	0n40	8n 2	1s55	1s20	11s 2	16s20	15s58	27s11		n.a.
F 2	20 32	16 40	0 5	13 47	1 59	24 14	0 33	9 39	1 26	9 51	1 46	7 41	2 25	23 14	0 40	8 3	1 54	1 19	11 2	16 21	15 59	27 10		n.a.
S 3	20 19	10 33	1s16	13 19	2 13	24 12	0 35	9 51	1 25	9 53	1 46	7 38	2 25	23 15	0 40	8 3	1 54	1 19	11 2	16 21	16 0	27 9		n.a.
S 4	20 6	4 3	2 30	12 53	2 27	24 9	0 37	10 3	1 25	9 55	1 47	7 36	2 25	23 15	0 40	8 3	1 54	1 19	11 2	16 20	16 1	27 8		n.a.
M 5	19 52	2s26	3 32	12 31	2 40	24 6	0 40	10 15	1 24	9 57	1 47	7 33	2 25	23 15	0 40	8 3	1 54	1 18	11 1	16 20	16 2	27 7		n.a.
T 6	19 38	8 35	4 21	12 12	2 52	24 1	0 42	10 28	1 23	9 59	1 47	7 30	2 25	23 16	0 40	8 4	1 54	1 18	11 1	16 20	16 3	27 6		n.a.
W 7	19 24	14 11	4 55	11 56	3 3	23 56	0 44	10 40	1 23	10 1	1 47	7 28	2 24	23 16	0 40	8 4	1 54	1 17	11 1	16 19	16 4	27 5		n.a.
T 8	19 9	19 1	5 13	11 44	3 14	23 51	0 46	10 52	1 22	10 3	1 47	7 25	2 24	23 16	0 40	8 4	1 54	1 17	11 1	16 19	16 5	27 4		n.a.
F 9	18 54	22 57	5 16	11 35	3 23	23 44	0 48	11 4	1 22	10 5	1 48	7 22	2 24	23 17	0 40	8 5	1 54	1 17	11 0	16 19	16 6	27 3		n.a.
S 10	18 38	25 48	5 6	11 31	3 31	23 37	0 50	11 15	1 21	10 8	1 48	7 19	2 24	23 17	0 40	8 5	1 54	1 16	11 0	16 20	16 7	27 2		n.a.
S 11	18 23	27 29	4 42	11 29	3 38	23 29	0 52	11 27	1 20	10 10	1 48	7 16	2 24	23 17	0 40	8 5	1 54	1 16	11 0	16 20	16 8	27 1		n.a.
M12	18 7	27 53	4 6	11 32	3 43	23 21	0 54	11 39	1 20	10 12	1 48	7 14	2 24	23 18	0 40	8 6	1 54	1 15	11 0	16 20	16 9	27 0		n.a.
T 13	17 50	27 1	3 20	11 38	3 46	23 12	0 56	11 50	1 19	10 15	1 48	7 11	2 23	23 18	0 40	8 6	1 54	1 15	10 59	16 20	16 10	26 59		n.a.
W14	17 34	24 55	2 25	11 48	3 48	23 2	0 58	12 2	1 18	10 17	1 49	7 8	2 23	23 18	0 40	8 6	1 54	1 14	10 59	16 21	16 11	26 58		n.a.
T 15	17 17	21 43	1 24	12 0	3 47	22 51	1 0	12 13	1 18	10 20	1 49	7 5	2 23	23 19	0 40	8 7	1 54	1 14	10 59	16 21	16 12	26 56		n.a.
F 16	17 0	17 35	0 18	12 15	3 45	22 40	1 2	12 24	1 17	10 23	1 49	7 2	2 23	23 19	0 40	8 7	1 54	1 14	10 58	16 21	16 13	26 55		n.a.
S 17	16 42	12 42	0n49	12 33	3 42	22 28	1 4	12 35	1 16	10 25	1 49	6 59	2 23	23 19	0 40	8 8	1 53	1 13	10 58	16 21	16 14	26 54		n.a.
S 18	16 24	7 16	1 55	12 53	3 36	22 15	1 5	12 46	1 15	10 28	1 49	6 56	2 23	23 20	0 40	8 8	1 53	1 13	10 58	16 21	16 15	26 53		n.a.
M19	16 6	1 28	2 56	13 15	3 29	22 2	1 7	12 57	1 15	10 30	1 49	6 53	2 23	23 20	0 40	8 8	1 53	1 12	10 58	16 21	16 16	26 52		n.a.
T 20	15 48	4n28	3 50	13 38	3 20	21 48	1 8	13 8	1 14	10 33	1 50	6 50	2 23	23 20	0 40	8 9	1 53	1 12	10 57	16 21	16 17	26 51		n.a.
W21	15 30	10 19	4 33	14 2	3 10	21 34	1 10	13 19	1 13	10 36	1 50	6 47	2 22	23 20	0 40	8 9	1 53	1 11	10 57	16 21	16 18	26 50		n.a.
T 22	15 11	15 51	5 3	14 27	2 58	21 18	1 11	13 30	1 12	10 39	1 50	6 44	2 22	23 21	0 40	8 10	1 53	1 11	10 57	16 21	16 19	26 49		n.a.
F 23	14 52	20 44	5 17	14 51	2 46	21 3	1 13	13 40	1 11	10 41	1 50	6 41	2 22	23 21	0 40	8 10	1 53	1 10	10 57	16 21	16 20	26 48		n.a.
S 24	14 33	24 38	5 13	15 16	2 32	20 46	1 14	13 51	1 10	10 44	1 50	6 38	2 22	23 21	0 40	8 11	1 53	1 10	10 56	16 21	16 21	26 47		n.a.
S 25	14 13	27 8	4 50	15 40	2 18	20 29	1 15	14 1	1 9	10 47	1 50	6 35	2 22	23 21	0 40	8 11	1 53	1 9	10 56	16 21	16 22	26 45		n.a.
M26	13 54	27 54	4 9	16 3	2 3	20 12	1 16	14 12	1 8	10 50	1 50	6 32	2 22	23 22	0 40	8 12	1 53	1 9	10 56	16 21	16 23	26 44		n.a.
T 27	13 34	26 45	3 11	16 25	1 48	19 54	1 18	14 22	1 7	10 53	1 50	6 29	2 22	23 22	0 40	8 12	1 53	1 8	10 56	16 21	16 24	26 43		n.a.
W28	13s14	23n44	2n 0	16s46	1n33	19s35	1s19	14s32	1n 6	10n56	1n51	6s26	2s22	23n22	0n40	8n13	1s53	1s 8	10s55	16s20	16s24	26s42		n.a.

Julian Day Number = 1149472.5, Delta T = 10h13m12s
Ecliptic obliquity = 23°52'47, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°40'40, Lahiri = -25°33'39 Julian Calendar 1 Feb. 1566 BCE == Greg. Calendar 18 Jan. 1566 BCE

The year -1565 astronomical counting style corresponds to year 1566 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1566 BCE
geocentric

MARCH 1566 BCE (-1565) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 38 8	26♒32'37	8♌32	9°R 0	10♒17	12♏ 2	6°R34	19♓32	17°R30	25♈19	22♈45	15°R59	15♒42	8♉43	n.a.	T 1
F 2	9 42 4	27°31'13	23°16	8♒47	11°31	12°30	6♍26	19°39	17♋28	25°20	22°46	15♒59	15°39	8°49	n.a.	F 2
S 3	9 46 1	28°29'47	7♍49	8°40	12°44	12°59	6°19	19°47	17°26	25°22	22°47	15°59	15°35	8°56	n.a.	S 3
S 4	9 49 58	29°28'18	22° 5	8°D39	13°58	13°27	6°11	19°54	17°24	25°23	22°48	15°57	15°32	9° 3	n.a.	S 4
M 5	9 53 54	0♓26'48	5♎58	8°42	15°12	13°55	6° 4	20° 2	17°23	25°25	22°48	15°56	15°29	9° 9	n.a.	M 5
T 6	9 57 51	1°25'16	19°28	8°50	16°25	14°22	5°56	20°10	17°21	25°26	22°49	15°54	15°26	9°16	n.a.	T 6
W 7	10 1 47	2°23'42	2♏33	9° 4	17°39	14°50	5°48	20°17	17°19	25°27	22°50	15°52	15°23	9°23	n.a.	W 7
T 8	10 5 44	3°22'06	15°15	9°22	18°53	15°17	5°41	20°25	17°18	25°29	22°51	15°50	15°20	9°29	n.a.	T 8
F 9	10 9 40	4°20'28	27°37	9°45	20° 6	15°44	5°33	20°33	17°16	25°30	22°52	15°49	15°16	9°36	n.a.	F 9
S 10	10 13 37	5°18'49	9♐45	10°13	21°20	16°11	5°25	20°40	17°15	25°32	22°53	15°D49	15°13	9°43	n.a.	S 10
S 11	10 17 33	6°17'08	21°41	10°44	22°34	16°37	5°18	20°48	17°13	25°34	22°54	15°50	15°10	9°49	n.a.	S 11
M12	10 21 30	7°15'26	3♉31	11°20	23°48	17° 3	5°10	20°56	17°12	25°35	22°55	15°51	15° 7	9°56	n.a.	M12
T 13	10 25 27	8°13'41	15°20	12° 0	25° 1	17°29	5° 2	21° 4	17°11	25°37	22°56	15°53	15° 4	10° 3	n.a.	T 13
W14	10 29 23	9°11'55	27°12	12°43	26°15	17°55	4°55	21°11	17° 9	25°38	22°57	15°54	15° 1	10° 9	n.a.	W14
T 15	10 33 20	10°10'07	9♒11	13°30	27°29	18°20	4°47	21°19	17° 8	25°40	22°58	15°55	14°57	10°16	n.a.	T 15
F 16	10 37 16	11° 8'18	21°19	14°20	28°42	18°45	4°39	21°27	17° 7	25°42	22°59	15°R55	14°54	10°23	n.a.	F 16
S 17	10 41 13	12° 6'26	3♓40	15°14	29°56	19° 9	4°32	21°35	17° 6	25°44	23° 0	15°54	14°51	10°29	n.a.	S 17
S 18	10 45 9	13° 4'33	16°15	16°10	1♓10	19°33	4°24	21°43	17° 5	25°45	23° 1	15°52	14°48	10°36	n.a.	S 18
M19	10 49 6	14° 2'38	29° 5	17°10	2°23	19°57	4°17	21°50	17° 3	25°47	23° 3	15°48	14°45	10°43	n.a.	M19
T 20	10 53 2	15° 0'41	12♈ 9	18°12	3°37	20°21	4° 9	21°58	17° 2	25°49	23° 4	15°44	14°41	10°49	n.a.	T 20
W21	10 56 59	15°58'42	25°27	19°18	4°51	20°44	4° 2	22° 6	17° 1	25°51	23° 5	15°39	14°38	10°56	n.a.	W21
T 22	11 0 55	16°56'41	8♉58	20°25	6° 4	21° 7	3°54	22°14	17° 1	25°52	23° 6	15°34	14°35	11° 3	n.a.	T 22
F 23	11 4 52	17°54'38	22°41	21°36	7°18	21°30	3°47	22°22	17° 0	25°54	23° 7	15°31	14°32	11° 9	n.a.	F 23
S 24	11 8 49	18°52'33	6♊35	22°49	8°32	21°52	3°40	22°30	16°59	25°56	23° 8	15°29	14°29	11°16	n.a.	S 24
S 25	11 12 45	19°50'26	20°38	24° 4	9°45	22°13	3°33	22°38	16°58	25°58	23° 9	15°D28	14°26	11°23	n.a.	S 25
M26	11 16 42	20°48'17	4♋49	25°22	10°59	22°35	3°26	22°46	16°57	26° 0	23°11	15°29	14°22	11°29	n.a.	M26
T 27	11 20 38	21°46'07	19° 7	26°42	12°13	22°56	3°19	22°53	16°57	26° 2	23°12	15°30	14°19	11°36	n.a.	T 27
W28	11 24 35	22°43'54	3♌28	28° 5	13°26	23°16	3°12	23° 1	16°56	26° 4	23°13	15°32	14°16	11°43	n.a.	W28
T 29	11 28 31	23°41'39	17°50	29°29	14°40	23°37	3° 5	23° 9	16°55	26° 6	23°14	15°R32	14°13	11°49	n.a.	T 29
F 30	11 32 28	24°39'23	2♍ 9	0♓56	15°53	23°56	2°58	23°17	16°55	26° 8	23°15	15°31	14°10	11°56	n.a.	F 30
S 31	11 36 24	25♓37'04	16♍21	2♓25	17♓ 7	24♏16	2♍52	23♓25	16♋54	26♈10	23♈17	15♒28	14♒ 6	12♉ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s54	19n 7	0n41	17s 6	1n17	19s16	1s20	14s42	1n 5	10n58	1n51	6s23	2s22	23n22	0n40	8n13	1s53	1s 7	10s55	16s20	16s25	26s41		n.a.
F 2	12 33	13 23	0s40	17 24	1 2	18 56	1 21	14 52	1 4	11 1	1 51	6 20	2 21	23 23	0 40	8 14	1 53	1 7	10 55	16 20	16 26	26 40		n.a.
S 3	12 13	6 58	1 58	17 41	0 47	18 36	1 21	15 2	1 3	11 4	1 51	6 17	2 21	23 23	0 40	8 15	1 53	1 6	10 55	16 20	16 27	26 39		n.a.
S 4	11 52	0 21	3 7	17 55	0 32	18 15	1 22	15 11	1 2	11 7	1 51	6 14	2 21	23 23	0 40	8 15	1 52	1 6	10 55	16 21	16 28	26 37		n.a.
M 5	11 31	6s 7	4 3	18 9	0 17	17 54	1 23	15 21	1 0	11 10	1 51	6 10	2 21	23 23	0 40	8 16	1 52	1 5	10 54	16 21	16 29	26 36		n.a.
T 6	11 10	12 6	4 43	18 20	0 3	17 32	1 24	15 30	0 59	11 13	1 51	6 7	2 21	23 23	0 40	8 16	1 52	1 4	10 54	16 22	16 30	26 35		n.a.
W 7	10 49	17 22	5 8	18 29	0s11	17 10	1 24	15 40	0 58	11 16	1 51	6 4	2 21	23 24	0 40	8 17	1 52	1 4	10 54	16 23	16 31	26 34		n.a.
T 8	10 27	21 44	5 16	18 37	0 24	16 47	1 25	15 49	0 57	11 19	1 51	6 1	2 21	23 24	0 40	8 18	1 52	1 3	10 54	16 23	16 32	26 33		n.a.
F 9	10 6	25 0	5 9	18 43	0 37	16 24	1 25	15 58	0 55	11 22	1 51	5 58	2 21	23 24	0 40	8 18	1 52	1 3	10 53	16 23	16 33	26 31		n.a.
S 10	9 44	27 5	4 49	18 47	0 49	16 0	1 26	16 7	0 54	11 25	1 51	5 55	2 21	23 24	0 40	8 19	1 52	1 2	10 53	16 23	16 34	26 30		n.a.
S 11	9 22	27 53	4 16	18 49	1 0	15 36	1 26	16 16	0 52	11 27	1 51	5 52	2 21	23 24	0 40	8 19	1 52	1 2	10 53	16 23	16 35	26 29		n.a.
M12	9 0	27 23	3 33	18 50	1 11	15 12	1 27	16 25	0 51	11 30	1 51	5 48	2 21	23 25	0 40	8 20	1 52	1 1	10 53	16 23	16 36	26 28		n.a.
T 13	8 38	25 38	2 41	18 48	1 21	14 47	1 27	16 34	0 50	11 33	1 51	5 45	2 21	23 25	0 40	8 21	1 52	1 1	10 53	16 22	16 37	26 26		n.a.
W14	8 16	22 46	1 41	18 45	1 31	14 21	1 27	16 43	0 48	11 36	1 51	5 42	2 21	23 25	0 40	8 21	1 52	1 0	10 52	16 22	16 38	26 25		n.a.
T 15	7 54	18 53	0 37	18 40	1 40	13 56	1 27	16 51	0 47	11 39	1 51	5 39	2 20	23 25	0 40	8 22	1 52	0 59	10 52	16 21	16 39	26 24		n.a.
F 16	7 31	14 11	0n30	18 33	1 48	13 30	1 27	17 0	0 45	11 42	1 51	5 36	2 20	23 25	0 40	8 23	1 52	0 59	10 52	16 21	16 40	26 23		n.a.
S 17	7 9	8 51	1 36	18 24	1 56	13 3	1 27	17 8	0 43	11 44	1 51	5 33	2 20	23 25	0 40	8 23	1 52	0 58	10 52	16 22	16 41	26 21		n.a.
S 18	6 46	3 5	2 39	18 14	2 3	12 37	1 27	17 17	0 42	11 47	1 51	5 29	2 20	23 25	0 40	8 24	1 52	0 58	10 52	16 22	16 42	26 20		n.a.
M19	6 23	2n54	3 35	18 1	2 9	12 10	1 27	17 25	0 40	11 50	1 51	5 26	2 20	23 25	0 40	8 25	1 52	0 57	10 51	16 24	16 43	26 19		n.a.
T 20	6 1	8 52	4 21	17 47	2 15	11 42	1 27	17 33	0 38	11 53	1 51	5 23	2 20	23 26	0 40	8 25	1 52	0 57	10 51	16 25	16 44	26 18		n.a.
W21	5 38	14 33	4 53	17 31	2 20	11 15	1 26	17 41	0 36	11 55	1 51	5 20	2 20	23 26	0 40	8 26	1 52	0 56	10 51	16 26	16 44	26 16		n.a.
T 22	5 15	19 38	5 10	17 14	2 25	10 47	1 26	17 49	0 35	11 58	1 50	5 17	2 20	23 26	0 40	8 27	1 52	0 55	10 51	16 28	16 45	26 15		n.a.
F 23	4 52	23 46	5 10	16 54	2 29	10 18	1 26	17 57	0 33	12 1	1 50	5 13	2 20	23 26	0 40	8 28	1 52	0 55	10 51	16 29	16 46	26 14		n.a.
S 24	4 29	26 35	4 51	16 33	2 32	9 50	1 25	18 4	0 31	12 3	1 50	5 10	2 20	23 26	0 40	8 28	1 51	0 54	10 51	16 29	16 47	26 12		n.a.
S 25	4 6	27 47	4 16	16 10	2 34	9 21	1 25	18 12	0 29	12 6	1 50	5 7	2 20	23 26	0 40	8 29	1 51	0 54	10 50	16 30	16 48	26 11		n.a.
M26	3 43	27 11	3 24	15 45	2 37	8 52	1 24	18 19	0 27	12 8	1 50	5 4	2 20	23 26	0 39	8 30	1 51	0 53	10 50	16 29	16 49	26 10		n.a.
T 27	3 19	24 47	2 19	15 18	2 38	8 23	1 23	18 27	0 25	12 11	1 50	5 1	2 20	23 26	0 39	8 30	1 51	0 53	10 50	16 29	16 50	26 8		n.a.
W28	2 56	20 48	1 5	14 50	2 39	7 54	1 23	18 34	0 23	12 13	1 50	4 57	2 20	23 26	0 39	8 31	1 51	0 52	10 50	16 29	16 51	26 7		n.a.
T 29	2 33	15 34	0s13	14 20	2 39	7 24	1 22	18 41	0 21	12 16	1 50	4 54	2 20	23 26	0 39	8 32	1 51	0 51	10 50	16 28	16 52	26 6		n.a.
F 30	2 10	9 31	1 29	13 48	2 39	6 54	1 21	18 48	0 18	12 18	1 50	4 51	2 20	23 26	0 39	8 33	1 51	0 51	10 50	16 29	16 53	26 4		n.a.
S 31	1s46	3n 3	2s39	13s15	2s38	6s24	1s20	18s55	0n16	12n20	1n49	4s48	2s20	23n26	0n39	8n33	1s51	0s50	10s50	16s30	16s54	26s 3		n.a.

Julian Day Number = 1149500.5, Delta T = 10h13m10s
Ecliptic obliquity = 23°52'47, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°40'36, Lahiri = -25°33'35 Julian Calendar 1 March 1566 BCE == Greg. Calendar 15 Feb. 1566 BCE

The year -1565 astronomical counting style corresponds to year 1566 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1566 BCE
geocentric

APRIL 1566 BCE (-1565) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 40 21	26♓34'44	0♎20	3♓56	18♓21	24♏34	2°R45	23♓33	16°R54	26♈12	23♈18	15°R23	14♒ 3	12♑ 9	n.a.	S 1
M 2	11 44 17	27°32'23	14° 3	5°29	19°34	24°53	2♍39	23°41	16♋54	26°14	23°19	15♒17	14° 0	12°16	n.a.	M 2
T 3	11 48 14	28°30'00	27°26	7° 5	20°48	25°11	2°32	23°49	16°53	26°16	23°20	15°10	13°57	12°23	n.a.	T 3
W 4	11 52 11	29°27'36	10♏29	8°42	22° 2	25°28	2°26	23°57	16°53	26°18	23°22	15° 3	13°54	12°29	n.a.	W 4
T 5	11 56 7	0♈25'11	23°11	10°22	23°15	25°45	2°20	24° 4	16°53	26°20	23°23	14°56	13°51	12°36	n.a.	T 5
F 6	12 0 4	1°22'45	5♐35	12° 3	24°29	26° 2	2°14	24°12	16°53	26°22	23°24	14°51	13°47	12°43	n.a.	F 6
S 7	12 4 0	2°20'17	17°43	13°47	25°42	26°18	2° 8	24°20	16°53	26°24	23°26	14°48	13°44	12°49	n.a.	S 7
S 8	12 7 57	3°17'49	29°40	15°33	26°56	26°33	2° 3	24°28	16°D53	26°26	23°27	14°D47	13°41	12°56	n.a.	S 8
M 9	12 11 53	4°15'19	11♑31	17°21	28°10	26°48	1°57	24°36	16°53	26°28	23°28	14°47	13°38	13° 3	n.a.	M 9
T 10	12 15 50	5°12'48	23°21	19°11	29°23	27° 2	1°52	24°44	16°53	26°30	23°30	14°48	13°35	13° 9	n.a.	T 10
W11	12 19 46	6°10'16	5♒14	21° 3	0♈37	27°16	1°46	24°51	16°53	26°32	23°31	14°49	13°32	13°16	n.a.	W11
T 12	12 23 43	7° 7'44	17°17	22°57	1°50	27°29	1°41	24°59	16°53	26°34	23°32	14°R50	13°28	13°23	n.a.	T 12
F 13	12 27 40	8° 5'10	29°33	24°53	3° 4	27°42	1°36	25° 7	16°53	26°36	23°34	14°49	13°25	13°29	n.a.	F 13
S 14	12 31 36	9° 2'35	12♓ 5	26°51	4°18	27°54	1°31	25°15	16°54	26°39	23°35	14°45	13°22	13°36	n.a.	S 14
S 15	12 35 33	9°59'59	24°55	28°51	5°31	28° 5	1°27	25°23	16°54	26°41	23°36	14°40	13°19	13°43	n.a.	S 15
M16	12 39 29	10°57'22	8♈ 5	0♈53	6°45	28°16	1°22	25°30	16°54	26°43	23°38	14°32	13°16	13°49	n.a.	M16
T 17	12 43 26	11°54'44	21°33	2°57	7°59	28°26	1°18	25°38	16°55	26°45	23°39	14°23	13°12	13°56	n.a.	T 17
W18	12 47 22	12°52'05	5♉17	5° 2	9°12	28°35	1°13	25°46	16°55	26°47	23°40	14°14	13° 9	14° 3	n.a.	W18
T 19	12 51 19	13°49'24	19°13	7° 9	10°26	28°44	1° 9	25°53	16°56	26°49	23°42	14° 5	13° 6	14° 9	n.a.	T 19
F 20	12 55 15	14°46'43	3♊18	9°17	11°39	28°52	1° 5	26° 1	16°56	26°52	23°43	13°57	13° 3	14°16	n.a.	F 20
S 21	12 59 12	15°44'00	17°27	11°27	12°53	29° 0	1° 2	26° 9	16°57	26°54	23°44	13°52	13° 0	14°23	n.a.	S 21
S 22	13 3 9	16°41'17	1♋38	13°37	14° 7	29° 7	0°58	26°16	16°58	26°56	23°46	13°49	12°57	14°29	n.a.	S 22
M23	13 7 5	17°38'32	15°48	15°48	15°20	29°13	0°55	26°24	16°58	26°58	23°47	13°D48	12°53	14°36	n.a.	M23
T 24	13 11 2	18°35'46	29°56	17°59	16°34	29°18	0°51	26°31	16°59	27° 0	23°49	13°48	12°50	14°43	n.a.	T 24
W25	13 14 58	19°32'58	14♌ 0	20°11	17°48	29°23	0°48	26°39	17° 0	27° 3	23°50	13°R49	12°47	14°49	n.a.	W25
T 26	13 18 55	20°30'10	28° 0	22°23	19° 1	29°27	0°45	26°46	17° 1	27° 5	23°51	13°48	12°44	14°56	n.a.	T 26
F 27	13 22 51	21°27'20	11♍54	24°34	20°15	29°30	0°43	26°54	17° 2	27° 7	23°53	13°45	12°41	15° 3	n.a.	F 27
S 28	13 26 48	22°24'30	25°40	26°44	21°28	29°33	0°40	27° 1	17° 3	27° 9	23°54	13°40	12°38	15° 9	n.a.	S 28
S 29	13 30 45	23°21'38	9♎15	28°54	22°42	29°35	0°38	27° 9	17° 4	27°12	23°55	13°32	12°34	15°16	n.a.	S 29
M30	13 34 41	24♈18'46	22♎39	1♉ 3	23♈56	29♏36	0♍36	27♓16	17♋ 5	27♈14	23♈57	13♒22	12♒31	15♑23	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s23	3s28	3s39	12s40	2s36	5s54	1s19	19s 2	0n14	12n22	1n49	4s45	2s20	23n26	0n39	8n34	1s51	0s50	10s49	16s31	16s55	26s 1		n.a.
M 2	1 0	9 41	4 25	12 3	2 34	5 24	1 18	19 9	0 11	12 25	1 49	4 41	2 20	23 26	0 39	8 35	1 51	0 49	10 49	16 33	16 56	26 0		n.a.
T 3	0 36	15 18	4 54	11 24	2 31	4 53	1 17	19 16	0 9	12 27	1 49	4 38	2 20	23 26	0 39	8 36	1 51	0 48	10 49	16 35	16 57	25 59		n.a.
W 4	0 13	20 5	5 8	10 44	2 28	4 23	1 16	19 23	0 6	12 29	1 49	4 35	2 20	23 26	0 39	8 37	1 51	0 48	10 49	16 37	16 58	25 57		n.a.
T 5	0n10	23 50	5 6	10 2	2 24	3 52	1 15	19 29	0 4	12 31	1 49	4 32	2 20	23 26	0 39	8 37	1 51	0 47	10 49	16 39	16 59	25 56		n.a.
F 6	0 33	26 22	4 49	9 18	2 19	3 21	1 14	19 36	0 1	12 33	1 48	4 29	2 20	23 26	0 39	8 38	1 51	0 47	10 49	16 41	16 59	25 54		n.a.
S 7	0 57	27 36	4 20	8 33	2 14	2 50	1 12	19 42	0s 1	12 35	1 48	4 26	2 20	23 26	0 39	8 39	1 51	0 46	10 49	16 41	17 0	25 53		n.a.
S 8	1 20	27 32	3 39	7 46	2 9	2 19	1 11	19 48	0 4	12 37	1 48	4 23	2 20	23 26	0 39	8 40	1 51	0 45	10 48	16 42	17 1	25 52		n.a.
M 9	1 43	26 11	2 50	6 58	2 3	1 48	1 10	19 55	0 7	12 39	1 48	4 19	2 20	23 26	0 39	8 40	1 51	0 45	10 48	16 42	17 2	25 50		n.a.
T 10	2 6	23 41	1 53	6 8	1 56	1 17	1 8	20 1	0 10	12 41	1 48	4 16	2 20	23 26	0 39	8 41	1 51	0 44	10 48	16 42	17 3	25 49		n.a.
W11	2 30	20 8	0 51	5 16	1 49	0 46	1 7	20 7	0 12	12 42	1 47	4 13	2 20	23 26	0 39	8 42	1 51	0 44	10 48	16 41	17 4	25 47		n.a.
T 12	2 53	15 44	0n13	4 23	1 41	0 15	1 5	20 13	0 15	12 44	1 47	4 10	2 20	23 26	0 39	8 43	1 51	0 43	10 48	16 41	17 5	25 46		n.a.
F 13	3 16	10 37	1 18	3 29	1 33	0n16	1 4	20 18	0 18	12 46	1 47	4 7	2 20	23 26	0 39	8 44	1 51	0 43	10 48	16 41	17 6	25 44		n.a.
S 14	3 39	4 59	2 21	2 34	1 24	0 47	1 2	20 24	0 21	12 47	1 47	4 4	2 21	23 26	0 39	8 45	1 51	0 42	10 48	16 42	17 7	25 43		n.a.
S 15	4 2	0n58	3 18	1 37	1 15	1 19	1 0	20 30	0 25	12 49	1 47	4 1	2 21	23 26	0 39	8 45	1 51	0 41	10 48	16 44	17 8	25 42		n.a.
M16	4 25	7 1	4 6	0 39	1 6	1 50	0 59	20 35	0 28	12 50	1 46	3 58	2 21	23 26	0 39	8 46	1 51	0 41	10 48	16 46	17 9	25 40		n.a.
T 17	4 48	12 53	4 41	0n20	0 56	2 21	0 57	20 41	0 31	12 52	1 46	3 55	2 21	23 26	0 39	8 47	1 51	0 40	10 48	16 49	17 10	25 39		n.a.
W18	5 10	18 14	5 1	1 20	0 46	2 52	0 55	20 46	0 34	12 53	1 46	3 52	2 21	23 26	0 39	8 48	1 51	0 40	10 47	16 52	17 11	25 37		n.a.
T 19	5 33	22 42	5 3	2 20	0 36	3 23	0 53	20 51	0 38	12 54	1 46	3 49	2 21	23 26	0 39	8 49	1 51	0 39	10 47	16 54	17 12	25 36		n.a.
F 20	5 56	25 54	4 47	3 21	0 26	3 54	0 51	20 57	0 41	12 55	1 45	3 46	2 21	23 25	0 39	8 49	1 51	0 39	10 47	16 57	17 12	25 34		n.a.
S 21	6 18	27 29	4 14	4 22	0 15	4 25	0 50	21 2	0 45	12 56	1 45	3 43	2 21	23 25	0 39	8 50	1 51	0 38	10 47	16 58	17 13	25 33		n.a.
S 22	6 41	27 17	3 25	5 24	0 5	4 56	0 48	21 7	0 48	12 57	1 45	3 40	2 21	23 25	0 39	8 51	1 51	0 37	10 47	16 59	17 14	25 31		n.a.
M23	7 3	25 18	2 24	6 25	0n 6	5 27	0 46	21 12	0 52	12 58	1 45	3 37	2 21	23 25	0 39	8 52	1 51	0 37	10 47	16 59	17 15	25 29		n.a.
T 24	7 25	21 44	1 13	7 26	0 16	5 58	0 44	21 16	0 56	12 59	1 44	3 34	2 21	23 25	0 39	8 53	1 51	0 36	10 47	16 59	17 16	25 28		n.a.
W25	7 47	16 55	0s 1	8 26	0 27	6 28	0 42	21 21	0 59	13 0	1 44	3 31	2 21	23 25	0 39	8 54	1 51	0 36	10 47	16 59	17 17	25 26		n.a.
T 26	8 9	11 13	1 15	9 26	0 37	6 58	0 39	21 26	1 3	13 1	1 44	3 28	2 21	23 25	0 39	8 54	1 51	0 35	10 47	16 59	17 18	25 25		n.a.
F 27	8 31	5 1	2 24	10 25	0 47	7 29	0 37	21 30	1 7	13 2	1 43	3 25	2 21	23 25	0 39	8 55	1 51	0 35	10 47	17 0	17 19	25 23		n.a.
S 28	8 53	1s20	3 23	11 22	0 56	7 59	0 35	21 35	1 11	13 2	1 43	3 22	2 22	23 24	0 39	8 56	1 51	0 34	10 47	17 2	17 20	25 22		n.a.
S 29	9 14	7 33	4 10	12 18	1 5	8 29	0 33	21 39	1 15	13 3	1 43	3 19	2 22	23 24	0 39	8 57	1 51	0 34	10 47	17 4	17 21	25 20		n.a.
M30	9n36	13s19	4s42	13n12	1n14	8n58	0s31	21s43	1s19	13n 4	1n43	3s16	2s22	23n24	0n38	8n58	1s50	0s33	10s47	17s 7	17s22	25s19		n.a.

Julian Day Number = 1149531.5, Delta T = 10h13m08s
Ecliptic obliquity = 23°52'48, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°40'32, Lahiri = -25°33'31 Julian Calendar 1 Apr. 1566 BCE == Greg. Calendar 18 March 1566 BCE

The year -1565 astronomical counting style corresponds to year 1566 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1566 BCE
geocentric

MAY 1566 BCE (-1565) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 38 38	25♈15'54	5♏47	3♉10	25♈ 9	29°R36	0°R34	27♓23	17♋ 6	27♈16	23♈58	13°R10	12♒28	15♑29	n.a.	T 1
W 2	13 42 34	26°13'00	18°39	5°16	26°23	29♏36	0♐32	27°30	17° 8	27°18	24° 0	12♒58	12°25	15°36	n.a.	W 2
T 3	13 46 31	27°10'07	1♐14	7°20	27°36	29°34	0°30	27°38	17° 9	27°21	24° 1	12°48	12°22	15°43	n.a.	T 3
F 4	13 50 27	28° 7'13	13°33	9°22	28°50	29°33	0°29	27°45	17°10	27°23	24° 2	12°39	12°18	15°49	n.a.	F 4
S 5	13 54 24	29° 4'18	25°39	11°22	0♉ 4	29°30	0°27	27°52	17°12	27°25	24° 4	12°32	12°15	15°56	n.a.	S 5
S 6	13 58 20	0♉ 1'24	7♑35	13°21	1°17	29°27	0°26	27°59	17°13	27°27	24° 5	12°28	12°12	16° 3	n.a.	S 6
M 7	14 2 17	0°58'29	19°25	15°17	2°31	29°22	0°25	28° 6	17°15	27°29	24° 6	12°26	12° 9	16° 9	n.a.	M 7
T 8	14 6 14	1°55'34	1♒15	17°11	3°45	29°17	0°24	28°13	17°16	27°32	24° 8	12°D25	12° 6	16°16	n.a.	T 8
W 9	14 10 10	2°52'39	13° 9	19° 3	4°58	29°12	0°24	28°20	17°18	27°34	24° 9	12°R25	12° 3	16°23	n.a.	W 9
T 10	14 14 7	3°49'44	25°13	20°53	6°12	29° 5	0°23	28°27	17°19	27°36	24°11	12°25	11°59	16°29	n.a.	T 10
F 11	14 18 3	4°46'48	7♓32	22°40	7°26	28°58	0°23	28°34	17°21	27°38	24°12	12°23	11°56	16°36	n.a.	F 11
S 12	14 22 0	5°43'53	20°10	24°25	8°39	28°50	0°D23	28°41	17°23	27°41	24°13	12°19	11°53	16°43	n.a.	S 12
S 13	14 25 56	6°40'57	3♈11	26° 8	9°53	28°42	0°23	28°48	17°24	27°43	24°15	12°12	11°50	16°49	n.a.	S 13
M14	14 29 53	7°38'02	16°36	27°49	11° 7	28°33	0°23	28°55	17°26	27°45	24°16	12° 2	11°47	16°56	n.a.	M14
T 15	14 33 49	8°35'07	0♉23	29°27	12°20	28°23	0°24	29° 2	17°28	27°47	24°17	11°51	11°43	17° 3	n.a.	T 15
W16	14 37 46	9°32'11	14°31	1♊ 3	13°34	28°12	0°25	29° 8	17°30	27°49	24°19	11°40	11°40	17° 9	n.a.	W16
T 17	14 41 43	10°29'15	28°53	2°37	14°48	28° 1	0°25	29°15	17°32	27°52	24°20	11°29	11°37	17°16	n.a.	T 17
F 18	14 45 39	11°26'20	13♊23	4° 8	16° 2	27°49	0°26	29°21	17°34	27°54	24°21	11°19	11°34	17°23	n.a.	F 18
S 19	14 49 36	12°23'24	27°55	5°37	17°15	27°37	0°28	29°28	17°36	27°56	24°23	11°12	11°31	17°29	n.a.	S 19
S 20	14 53 32	13°20'28	12♋23	7° 3	18°29	27°24	0°29	29°34	17°38	27°58	24°24	11° 8	11°28	17°36	n.a.	S 20
M21	14 57 29	14°17'32	26°43	8°28	19°43	27°10	0°31	29°41	17°40	28° 0	24°25	11° 6	11°24	17°42	n.a.	M21
T 22	15 1 25	15°14'35	10♌52	9°49	20°56	26°56	0°32	29°47	17°42	28° 3	24°27	11° 6	11°21	17°49	n.a.	T 22
W23	15 5 22	16°11'38	24°50	11° 8	22°10	26°42	0°34	29°54	17°45	28° 5	24°28	11° 6	11°18	17°56	n.a.	W23
T 24	15 9 19	17° 8'41	8♍37	12°25	23°24	26°27	0°36	29°59	17°47	28° 7	24°29	11° 5	11°15	18° 2	n.a.	T 24
F 25	15 13 15	18° 5'44	22°12	13°39	24°38	26°12	0°39	0♈ 6	17°49	28° 9	24°31	11° 2	11°12	18° 9	n.a.	F 25
S 26	15 17 12	19° 2'47	5♎36	14°50	25°51	25°57	0°41	0°12	17°52	28°11	24°32	10°56	11° 9	18°16	n.a.	S 26
S 27	15 21 8	19°59'49	18°49	15°59	27° 5	25°41	0°44	0°18	17°54	28°13	24°33	10°47	11° 5	18°22	n.a.	S 27
M28	15 25 5	20°56'52	1♏50	17° 5	28°19	25°25	0°46	0°24	17°56	28°15	24°34	10°36	11° 2	18°29	n.a.	M28
T 29	15 29 1	21°53'56	14°39	18° 8	29°32	25° 9	0°49	0°30	17°59	28°17	24°36	10°24	10°59	18°36	n.a.	T 29
W30	15 32 58	22°50'59	27°15	19° 8	0♊46	24°52	0°53	0°36	18° 1	28°19	24°37	10°12	10°56	18°42	n.a.	W30
T 31	15 36 55	23♉48'03	9♐38	20♊ 5	2♊ 0	24♏36	0♐56	0♈42	18♋ 4	28♈22	24♈38	10♒ 0	10♒53	18♑49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	9n57	18s23	4s59	14n 4	1n22	9n28	0s29	21s47	1s23	13n 4	1n42	3s13	2s22	23n24	0n38	8n58	1s50	0s32	10s47	17s10	17s23	25s17			n.a.
W 2	10 18	22 29	5 0	14 55	1 29	9 57	0 26	21 51	1 27	13 5	1 42	3 10	2 22	23 24	0 38	8 59	1 50	0 32	10 47	17 14	17 23	25 15			n.a.
T 3	10 39	25 27	4 46	15 43	1 36	10 26	0 24	21 55	1 32	13 5	1 42	3 7	2 22	23 23	0 38	9 0	1 50	0 31	10 47	17 17	17 24	25 14			n.a.
F 4	11 0	27 8	4 19	16 30	1 42	10 55	0 22	21 59	1 36	13 5	1 42	3 5	2 22	23 23	0 38	9 1	1 50	0 31	10 47	17 19	17 25	25 12			n.a.
S 5	11 21	27 29	3 41	17 14	1 48	11 24	0 20	22 3	1 40	13 5	1 41	3 2	2 22	23 23	0 38	9 2	1 50	0 30	10 47	17 21	17 26	25 11			n.a.
S 6	11 41	26 33	2 54	17 55	1 53	11 52	0 17	22 6	1 45	13 5	1 41	2 59	2 22	23 23	0 38	9 3	1 50	0 30	10 47	17 23	17 27	25 9			n.a.
M 7	12 1	24 24	1 59	18 35	1 57	12 20	0 15	22 9	1 49	13 6	1 41	2 56	2 23	23 23	0 38	9 3	1 50	0 29	10 47	17 23	17 28	25 7			n.a.
T 8	12 22	21 12	0 59	19 12	2 1	12 48	0 13	22 13	1 53	13 6	1 40	2 54	2 23	23 22	0 38	9 4	1 50	0 29	10 47	17 23	17 29	25 6			n.a.
W 9	12 42	17 7	0n 4	19 47	2 4	13 15	0 10	22 16	1 58	13 5	1 40	2 51	2 23	23 22	0 38	9 5	1 50	0 28	10 47	17 23	17 30	25 4			n.a.
T 10	13 1	12 18	1 7	20 19	2 6	13 42	0 8	22 19	2 2	13 5	1 40	2 48	2 23	23 22	0 38	9 6	1 50	0 28	10 47	17 23	17 31	25 3			n.a.
F 11	13 21	6 55	2 9	20 49	2 7	14 9	0 6	22 22	2 7	13 5	1 39	2 45	2 23	23 22	0 38	9 7	1 50	0 27	10 47	17 24	17 32	25 1			n.a.
S 12	13 40	1 8	3 6	21 17	2 8	14 36	0 3	22 24	2 12	13 5	1 39	2 43	2 23	23 21	0 38	9 7	1 50	0 27	10 47	17 25	17 32	24 59			n.a.
S 13	14 0	4n52	3 54	21 43	2 8	15 2	0 1	22 27	2 16	13 5	1 39	2 40	2 23	23 21	0 38	9 8	1 50	0 26	10 47	17 27	17 33	24 58			n.a.
M14	14 19	10 48	4 32	22 6	2 8	15 28	0n 1	22 29	2 21	13 4	1 39	2 38	2 23	23 21	0 38	9 9	1 50	0 26	10 47	17 30	17 34	24 56			n.a.
T 15	14 37	16 24	4 55	22 27	2 6	15 53	0 4	22 31	2 25	13 4	1 38	2 35	2 24	23 21	0 38	9 10	1 50	0 25	10 47	17 33	17 35	24 54			n.a.
W16	14 56	21 15	5 0	22 47	2 5	16 18	0 6	22 33	2 30	13 3	1 38	2 32	2 24	23 20	0 38	9 11	1 50	0 25	10 47	17 36	17 36	24 53			n.a.
T 17	15 14	24 56	4 47	23 3	2 2	16 42	0 9	22 35	2 35	13 3	1 38	2 30	2 24	23 20	0 38	9 11	1 50	0 24	10 47	17 39	17 37	24 51			n.a.
F 18	15 32	27 3	4 15	23 18	1 59	17 7	0 11	22 37	2 39	13 2	1 37	2 27	2 24	23 20	0 38	9 12	1 50	0 24	10 47	17 42	17 38	24 49			n.a.
S 19	15 50	27 19	3 27	23 31	1 55	17 30	0 13	22 39	2 44	13 1	1 37	2 25	2 24	23 19	0 38	9 13	1 51	0 24	10 47	17 44	17 39	24 48			n.a.
S 20	16 8	25 42	2 26	23 42	1 51	17 54	0 16	22 40	2 48	13 0	1 37	2 22	2 24	23 19	0 38	9 14	1 51	0 23	10 47	17 45	17 40	24 46			n.a.
M21	16 25	22 26	1 15	23 52	1 46	18 16	0 18	22 41	2 53	13 0	1 36	2 20	2 25	23 19	0 38	9 15	1 51	0 23	10 47	17 46	17 41	24 44			n.a.
T 22	16 42	17 51	0 1	23 59	1 40	18 39	0 20	22 42	2 58	12 59	1 36	2 17	2 25	23 19	0 38	9 15	1 51	0 22	10 47	17 46	17 41	24 43			n.a.
W23	16 59	12 21	1s12	24 4	1 34	19 1	0 23	22 43	3 2	12 58	1 36	2 15	2 25	23 18	0 38	9 16	1 51	0 22	10 47	17 46	17 42	24 41			n.a.
T 24	17 16	6 20	2 20	24 8	1 27	19 22	0 25	22 44	3 7	12 57	1 36	2 13	2 25	23 18	0 38	9 17	1 51	0 21	10 47	17 46	17 43	24 39			n.a.
F 25	17 32	0 7	3 19	24 11	1 20	19 43	0 27	22 45	3 11	12 56	1 35	2 10	2 25	23 18	0 38	9 18	1 51	0 21	10 47	17 47	17 44	24 37			n.a.
S 26	17 48	6s 1	4 6	24 11	1 12	20 3	0 29	22 45	3 15	12 54	1 35	2 8	2 25	23 17	0 38	9 18	1 51	0 21	10 47	17 49	17 45	24 36			n.a.
S 27	18 4	11 47	4 39	24 11	1 3	20 23	0 32	22 46	3 20	12 53	1 35	2 6	2 26	23 17	0 38	9 19	1 51	0 20	10 47	17 51	17 46	24 34			n.a.
M28	18 19	16 58	4 57	24 9	0 55	20 42	0 34	22 46	3 24	12 52	1 34	2 3	2 26	23 17	0 38	9 20	1 51	0 20	10 47	17 54	17 47	24 32			n.a.
T 29	18 35	21 17	5 0	24 5	0 45	21 1	0 36	22 46	3 28	12 51	1 34	2 1	2 26	23 16	0 38	9 21	1 51	0 19	10 47	17 57	17 48	24 30			n.a.
W30	18 49	24 34	4 48	24 0	0 35	21 19	0 38	22 46	3 32	12 49	1 34	1 59	2 26	23 16	0 38	9 21	1 51	0 19	10 47	18 1	17 49	24 29			n.a.
T 31	19n 4	26s37	4s22	23n55	0n25	21n36	0n40	22s45	3s36	12n48	1n33	1s57	2s26	23n15	0n38	9n22	1s51	0s19	10s47	18s 4	17s49	24s27			n.a.

Julian Day Number = 1149561.5, Delta T = 10h13m06s
Ecliptic obliquity = 23°52'47, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°40'28, Lahiri = -25°33'27 Julian Calendar 1 May 1566 BCE == Greg. Calendar 17 Apr. 1566 BCE

The year -1565 astronomical counting style corresponds to year 1566 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1566 BCE
geocentric

JUNE 1566 BCE (-1565) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 40 51	24♉45'08	21♐49	20♊59	3♊14	24°R19	0♍59	0♈48	18♋ 6	28♈24	24♈39	9°R50	10♒49	18♑56	n.a.	F 1
S 2	15 44 48	25°42'13	3♑50	21°49	4°28	24♏ 3	1° 3	0°53	18° 9	28°26	24°41	9♒43	10°46	19° 2	n.a.	S 2
S 3	15 48 44	26°39'19	15°42	22°36	5°41	23°46	1° 7	0°59	18°12	28°28	24°42	9°38	10°43	19° 9	n.a.	S 3
M 4	15 52 41	27°36'25	27°31	23°20	6°55	23°29	1°11	1° 4	18°14	28°30	24°43	9°35	10°40	19°16	n.a.	M 4
T 5	15 56 37	28°33'33	9♒19	23°59	8° 9	23°13	1°15	1°10	18°17	28°32	24°44	9°D35	10°37	19°22	n.a.	T 5
W 6	16 0 34	29°30'41	21°12	24°35	9°23	22°56	1°19	1°15	18°20	28°34	24°45	9°35	10°34	19°29	n.a.	W 6
T 7	16 4 30	0♊27'50	3♓15	25° 7	10°36	22°40	1°23	1°21	18°23	28°36	24°47	9°R35	10°30	19°36	n.a.	T 7
F 8	16 8 27	1°24'59	15°33	25°35	11°50	22°24	1°28	1°26	18°26	28°38	24°48	9°34	10°27	19°42	n.a.	F 8
S 9	16 12 24	2°22'10	28°13	25°59	13° 4	22° 8	1°33	1°31	18°28	28°40	24°49	9°31	10°24	19°49	n.a.	S 9
S 10	16 16 20	3°19'22	11♈16	26°18	14°18	21°53	1°38	1°36	18°31	28°41	24°50	9°26	10°21	19°56	n.a.	S 10
M11	16 20 17	4°16'35	24°47	26°32	15°32	21°38	1°43	1°41	18°34	28°43	24°51	9°19	10°18	20° 2	n.a.	M11
T 12	16 24 13	5°13'48	8♉45	26°42	16°46	21°23	1°48	1°46	18°37	28°45	24°52	9°10	10°15	20° 9	n.a.	T 12
W13	16 28 10	6°11'03	23° 7	26°R46	17°59	21° 9	1°53	1°51	18°40	28°47	24°53	9° 0	10°11	20°16	n.a.	W13
T 14	16 32 6	7° 8'19	7♊47	26°46	19°13	20°55	1°59	1°56	18°43	28°49	24°54	8°51	10° 8	20°22	n.a.	T 14
F 15	16 36 3	8° 5'36	22°40	26°41	20°27	20°42	2° 4	2° 1	18°46	28°51	24°55	8°43	10° 5	20°29	n.a.	F 15
S 16	16 40 0	9° 2'53	7♋34	26°31	21°41	20°29	2°10	2° 5	18°49	28°53	24°56	8°38	10° 2	20°36	n.a.	S 16
S 17	16 43 56	10° 0'12	22°23	26°15	22°55	20°17	2°16	2°10	18°53	28°54	24°57	8°34	9°59	20°42	n.a.	S 17
M18	16 47 53	10°57'31	7♌ 1	25°55	24° 9	20° 5	2°22	2°14	18°56	28°56	24°58	8°D33	9°55	20°49	n.a.	M18
T 19	16 51 49	11°54'50	21°21	25°30	25°22	19°55	2°29	2°19	18°59	28°58	25° 0	8°34	9°52	20°56	n.a.	T 19
W20	16 55 46	12°52'11	5♍24	25° 1	26°36	19°44	2°35	2°23	19° 2	29° 0	25° 0	8°35	9°49	21° 2	n.a.	W20
T 21	16 59 42	13°49'32	19° 8	24°27	27°50	19°35	2°41	2°27	19° 5	29° 1	25° 1	8°R35	9°46	21° 9	n.a.	T 21
F 22	17 3 39	14°46'54	2♎35	23°49	29° 4	19°26	2°48	2°31	19° 9	29° 3	25° 2	8°33	9°43	21°15	n.a.	F 22
S 23	17 7 35	15°44'17	15°45	23° 9	0♋18	19°18	2°55	2°35	19°12	29° 5	25° 3	8°30	9°40	21°22	n.a.	S 23
S 24	17 11 32	16°41'41	28°41	22°25	1°32	19°11	3° 2	2°39	19°15	29° 6	25° 4	8°24	9°36	21°29	n.a.	S 24
M25	17 15 29	17°39'05	11♏24	21°40	2°46	19° 4	3° 9	2°43	19°19	29° 8	25° 5	8°16	9°33	21°35	n.a.	M25
T 26	17 19 25	18°36'31	23°55	20°53	4° 0	18°59	3°16	2°47	19°22	29°10	25° 6	8° 8	9°30	21°42	n.a.	T 26
W27	17 23 22	19°33'58	6♐15	20° 6	5°13	18°54	3°23	2°51	19°25	29°11	25° 7	7°59	9°27	21°49	n.a.	W27
T 28	17 27 18	20°31'27	18°25	19°19	6°27	18°50	3°31	2°54	19°29	29°13	25° 8	7°50	9°24	21°55	n.a.	T 28
F 29	17 31 15	21°28'56	0♑26	18°34	7°41	18°46	3°39	2°58	19°32	29°14	25° 9	7°44	9°21	22° 2	n.a.	F 29
S 30	17 35 11	22♊26'27	12♑20	17♊51	8♋55	18♏44	3♍46	3♈ 1	19♋36	29♈16	25♈10	7♒39	9♒17	22♑ 9	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n18	27s22	3s45	23n47	0n14	21n53	0n43	22s45	3s40	12n46	1n33	1s55	2s27	23n15	0n38	9n23	1s51	0s18	10s47	18s 7	17s50	24s25		n.a.
S 2	19 32	26 47	2 58	23 39	0 2	22 9	0 45	22 44	3 44	12 45	1 33	1 53	2 27	23 15	0 38	9 23	1 51	0 18	10 47	18 9	17 51	24 23		n.a.
S 3	19 46	24 59	2 3	23 30	0s10	22 25	0 47	22 44	3 48	12 43	1 33	1 51	2 27	23 14	0 38	9 24	1 51	0 17	10 48	18 10	17 52	24 22		n.a.
M 4	19 59	22 5	1 4	23 20	0 22	22 40	0 49	22 43	3 51	12 41	1 32	1 48	2 27	23 14	0 38	9 25	1 51	0 17	10 48	18 11	17 53	24 20		n.a.
T 5	20 12	18 17	0 1	23 10	0 35	22 54	0 51	22 42	3 55	12 40	1 32	1 46	2 27	23 14	0 38	9 26	1 51	0 17	10 48	18 11	17 54	24 18		n.a.
W 6	20 25	13 44	1n 2	22 58	0 48	23 8	0 53	22 41	3 58	12 38	1 32	1 44	2 28	23 13	0 38	9 26	1 51	0 16	10 48	18 11	17 55	24 16		n.a.
T 7	20 37	8 36	2 3	22 46	1 1	23 21	0 55	22 40	4 2	12 36	1 31	1 42	2 28	23 13	0 38	9 27	1 51	0 16	10 48	18 11	17 56	24 14		n.a.
F 8	20 49	3 3	2 59	22 33	1 15	23 33	0 57	22 39	4 5	12 34	1 31	1 41	2 28	23 12	0 38	9 28	1 51	0 16	10 48	18 11	17 56	24 13		n.a.
S 9	21 1	2n46	3 49	22 20	1 29	23 45	0 59	22 37	4 8	12 32	1 31	1 39	2 28	23 12	0 38	9 28	1 51	0 15	10 48	18 12	17 57	24 11		n.a.
S 10	21 12	8 38	4 28	22 7	1 43	23 56	1 0	22 36	4 11	12 30	1 31	1 37	2 28	23 11	0 38	9 29	1 51	0 15	10 48	18 13	17 58	24 9		n.a.
M11	21 23	14 19	4 54	21 53	1 57	24 6	1 2	22 35	4 14	12 28	1 30	1 35	2 29	23 11	0 37	9 30	1 51	0 15	10 48	18 15	17 59	24 7		n.a.
T 12	21 34	19 27	5 4	21 39	2 11	24 16	1 4	22 33	4 16	12 26	1 30	1 33	2 29	23 11	0 37	9 30	1 51	0 15	10 48	18 18	18 0	24 5		n.a.
W13	21 44	23 38	4 55	21 25	2 25	24 25	1 6	22 32	4 19	12 23	1 30	1 31	2 29	23 10	0 37	9 31	1 51	0 14	10 49	18 20	18 1	24 3		n.a.
T 14	21 54	26 23	4 26	21 11	2 40	24 33	1 7	22 30	4 21	12 21	1 29	1 30	2 29	23 10	0 37	9 32	1 51	0 14	10 49	18 23	18 2	24 2		n.a.
F 15	22 4	27 20	3 40	20 57	2 53	24 40	1 9	22 29	4 24	12 19	1 29	1 28	2 30	23 9	0 37	9 32	1 51	0 14	10 49	18 25	18 3	24 0		n.a.
S 16	22 13	26 17	2 38	20 43	3 7	24 47	1 10	22 27	4 26	12 16	1 29	1 26	2 30	23 9	0 37	9 33	1 51	0 13	10 49	18 26	18 3	23 58		n.a.
S 17	22 22	23 23	1 26	20 29	3 20	24 53	1 12	22 26	4 28	12 14	1 29	1 25	2 30	23 8	0 37	9 33	1 51	0 13	10 49	18 27	18 4	23 56		n.a.
M18	22 30	19 0	0 8	20 16	3 33	24 58	1 13	22 25	4 30	12 11	1 28	1 23	2 30	23 8	0 37	9 34	1 51	0 13	10 49	18 27	18 5	23 54		n.a.
T 19	22 38	13 34	1s 8	20 4	3 44	25 3	1 15	22 23	4 31	12 9	1 28	1 22	2 30	23 7	0 37	9 35	1 51	0 13	10 49	18 27	18 6	23 52		n.a.
W20	22 46	7 33	2 19	19 52	3 55	25 6	1 16	22 22	4 33	12 6	1 28	1 20	2 31	23 7	0 37	9 35	1 51	0 12	10 49	18 27	18 7	23 50		n.a.
T 21	22 53	1 19	3 20	19 41	4 5	25 9	1 18	22 21	4 35	12 4	1 28	1 19	2 31	23 6	0 37	9 36	1 51	0 12	10 50	18 27	18 8	23 48		n.a.
F 22	23 0	4s50	4 9	19 30	4 14	25 11	1 19	22 20	4 36	12 1	1 27	1 17	2 31	23 6	0 37	9 36	1 51	0 12	10 50	18 27	18 9	23 47		n.a.
S 23	23 6	10 39	4 43	19 21	4 21	25 13	1 20	22 18	4 37	11 58	1 27	1 16	2 31	23 5	0 37	9 37	1 51	0 12	10 50	18 28	18 10	23 45		n.a.
S 24	23 12	15 54	5 2	19 13	4 27	25 13	1 21	22 18	4 38	11 55	1 27	1 14	2 32	23 5	0 37	9 37	1 51	0 12	10 50	18 30	18 10	23 43		n.a.
M25	23 18	20 22	5 6	19 6	4 32	25 13	1 22	22 17	4 39	11 53	1 27	1 13	2 32	23 4	0 37	9 38	1 51	0 11	10 50	18 32	18 11	23 41		n.a.
T 26	23 23	23 51	4 55	19 0	4 34	25 12	1 23	22 16	4 40	11 50	1 26	1 12	2 32	23 4	0 37	9 39	1 52	0 11	10 50	18 34	18 12	23 39		n.a.
W27	23 28	26 11	4 31	18 56	4 35	25 11	1 24	22 15	4 41	11 47	1 26	1 10	2 32	23 3	0 37	9 39	1 52	0 11	10 50	18 36	18 13	23 37		n.a.
T 28	23 32	27 15	3 54	18 53	4 34	25 8	1 25	22 15	4 42	11 44	1 26	1 9	2 33	23 3	0 37	9 40	1 52	0 11	10 51	18 39	18 14	23 35		n.a.
F 29	23 36	27 0	3 7	18 52	4 32	25 5	1 26	22 14	4 42	11 41	1 26	1 8	2 33	23 2	0 37	9 40	1 52	0 11	10 51	18 40	18 15	23 33		n.a.
S 30	23n40	25s29	2s12	18n53	4s27	25n 1	1n27	22s14	4s43	11n38	1n25	1s 7	2s33	23n 2	0n37	9n41	1s52	0s11	10s51	18s42	18s16	23s31		n.a.

Julian Day Number = 1149592.5, Delta T = 10h13m04s
Ecliptic obliquity = 23°52'46, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°40'23, Lahiri = -25°33'23 Julian Calendar 1 June 1566 BCE == Greg. Calendar 18 May 1566 BCE

The year -1565 astronomical counting style corresponds to year 1566 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1566 BCE
geocentric

JULY 1566 BCE (-1565) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 39 8	23♊24'00	24♉ 9	17°R11	10♋ 9	18°R42	3♍54	3♈ 4	19♋39	29♈17	25♈10	7°R36	9♒14	22♉15	n.a.	S 1
M 2	17 43 5	24°21'34	5♒56	16♊35	11°23	18♏41	4° 2	3° 7	19°43	29°19	25°11	7°D34	9°11	22°22	n.a.	M 2
T 3	17 47 1	25°19'09	17°44	16° 4	12°37	18°D41	4°10	3°11	19°46	29°20	25°12	7♒35	9° 8	22°29	n.a.	T 3
W 4	17 50 58	26°16'46	29°37	15°38	13°50	18°42	4°18	3°14	19°50	29°22	25°13	7°36	9° 5	22°35	n.a.	W 4
T 5	17 54 54	27°14'25	11♓40	15°18	15° 4	18°43	4°27	3°17	19°53	29°23	25°13	7°38	9° 1	22°42	n.a.	T 5
F 6	17 58 51	28°12'06	23°58	15° 4	16°18	18°45	4°35	3°19	19°57	29°24	25°14	7°R39	8°58	22°49	n.a.	F 6
S 7	18 2 47	29° 9'48	6♈35	14°D58	17°32	18°49	4°44	3°22	20° 0	29°26	25°15	7°39	8°55	22°55	n.a.	S 7
S 8	18 6 44	0♋ 7'32	19°35	14°58	18°46	18°53	4°52	3°25	20° 4	29°27	25°16	7°37	8°52	23° 2	n.a.	S 8
M 9	18 10 40	1° 5'18	3♉ 3	15° 6	20° 0	18°57	5° 1	3°27	20° 8	29°28	25°16	7°34	8°49	23° 9	n.a.	M 9
T 10	18 14 37	2° 3'06	16°59	15°21	21°14	19° 3	5°10	3°30	20°11	29°29	25°17	7°29	8°46	23°15	n.a.	T 10
W11	18 18 34	3° 0'56	1♊23	15°45	22°28	19° 9	5°19	3°32	20°15	29°31	25°18	7°24	8°42	23°22	n.a.	W11
T 12	18 22 30	3°58'48	16° 9	16°15	23°42	19°16	5°28	3°34	20°19	29°32	25°18	7°19	8°39	23°29	n.a.	T 12
F 13	18 26 27	4°56'42	1♋11	16°53	24°55	19°24	5°37	3°36	20°22	29°33	25°19	7°15	8°36	23°35	n.a.	F 13
S 14	18 30 23	5°54'37	16°21	17°39	26° 9	19°33	5°47	3°38	20°26	29°34	25°19	7°12	8°33	23°42	n.a.	S 14
S 15	18 34 20	6°52'34	1♌27	18°31	27°23	19°42	5°56	3°40	20°30	29°35	25°20	7°D11	8°30	23°49	n.a.	S 15
M16	18 38 16	7°50'33	16°23	19°31	28°37	19°52	6° 6	3°42	20°33	29°36	25°20	7°11	8°27	23°55	n.a.	M16
T 17	18 42 13	8°48'33	1♍ 0	20°37	29°51	20° 3	6°15	3°44	20°37	29°37	25°21	7°12	8°23	24° 2	n.a.	T 17
W18	18 46 9	9°46'34	15°15	21°50	1♌ 5	20°15	6°25	3°45	20°41	29°38	25°21	7°14	8°20	24° 8	n.a.	W18
T 19	18 50 6	10°44'37	29° 6	23° 8	2°19	20°27	6°35	3°47	20°45	29°39	25°22	7°15	8°17	24°15	n.a.	T 19
F 20	18 54 3	11°42'42	12♎34	24°32	3°33	20°40	6°45	3°48	20°48	29°40	25°22	7°R15	8°14	24°22	n.a.	F 20
S 21	18 57 59	12°40'48	25°40	26° 1	4°46	20°54	6°55	3°49	20°52	29°41	25°23	7°15	8°11	24°28	n.a.	S 21
S 22	19 1 56	13°38'56	8♏28	27°35	6° 0	21° 9	7° 5	3°50	20°56	29°42	25°23	7°13	8° 7	24°35	n.a.	S 22
M23	19 5 52	14°37'05	20°59	29°13	7°14	21°24	7°15	3°51	21° 0	29°43	25°24	7°10	8° 4	24°42	n.a.	M23
T 24	19 9 49	15°35'17	3♐17	0♋55	8°28	21°40	7°26	3°52	21° 4	29°44	25°24	7° 7	8° 1	24°48	n.a.	T 24
W25	19 13 45	16°33'29	15°24	2°39	9°42	21°56	7°36	3°53	21° 7	29°45	25°24	7° 4	7°58	24°55	n.a.	W25
T 26	19 17 42	17°31'44	27°23	4°26	10°55	22°13	7°46	3°54	21°11	29°45	25°25	7° 1	7°55	25° 2	n.a.	T 26
F 27	19 21 38	18°30'01	9♉17	6°16	12° 9	22°31	7°57	3°54	21°15	29°46	25°25	6°58	7°52	25° 8	n.a.	F 27
S 28	19 25 35	19°28'19	21° 6	8° 7	13°23	22°49	8° 8	3°55	21°19	29°47	25°25	6°57	7°48	25°15	n.a.	S 28
S 29	19 29 32	20°26'40	2♒54	10° 0	14°37	23° 8	8°18	3°55	21°22	29°48	25°26	6°D56	7°45	25°22	n.a.	S 29
M30	19 33 28	21°25'03	14°42	11°54	15°51	23°28	8°29	3°55	21°26	29°48	25°26	6°56	7°42	25°28	n.a.	M30
T 31	19 37 25	22♋23'27	26♒33	13♋48	17♌ 4	23♏48	8♍40	3♈56	21♋30	29♈49	25♈26	6♒57	7♒39	25♉35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23n43	22s52	1s12	18n55	4s21	24n56	1n27	22s14	4s43	11n35	1n25	1s 6	2s34	23n 1	0n37	9n41	1s52	0s10	10s51	18s43	18s16	23s29			n.a.
M 2	23 45	19 17	0 9	19 0	4 13	24 51	1 28	22 14	4 44	11 31	1 25	1 5	2 34	23 1	0 37	9 42	1 52	0 10	10 51	18 43	18 17	23 27			n.a.
T 3	23 48	14 56	0n55	19 6	4 4	24 44	1 29	22 14	4 44	11 28	1 25	1 4	2 34	23 0	0 37	9 42	1 52	0 10	10 51	18 43	18 18	23 25			n.a.
W 4	23 50	9 59	1 57	19 14	3 53	24 37	1 29	22 14	4 44	11 25	1 24	1 3	2 34	23 0	0 37	9 42	1 52	0 10	10 51	18 42	18 19	23 23			n.a.
T 5	23 51	4 38	2 55	19 24	3 41	24 30	1 30	22 15	4 44	11 22	1 24	1 2	2 35	22 59	0 37	9 43	1 52	0 10	10 52	18 42	18 20	23 21			n.a.
F 6	23 52	1n 0	3 46	19 35	3 27	24 21	1 30	22 15	4 44	11 18	1 24	1 1	2 35	22 59	0 37	9 43	1 52	0 10	10 52	18 42	18 21	23 20			n.a.
S 7	23 53	6 44	4 27	19 49	3 13	24 12	1 30	22 16	4 43	11 15	1 24	1 0	2 35	22 58	0 37	9 44	1 52	0 10	10 52	18 42	18 22	23 18			n.a.
S 8	23 53	12 21	4 57	20 3	2 59	24 2	1 31	22 17	4 43	11 11	1 23	0 59	2 35	22 58	0 37	9 44	1 52	0 10	10 52	18 42	18 22	23 16			n.a.
M 9	23 52	17 36	5 11	20 20	2 43	23 51	1 31	22 18	4 43	11 8	1 23	0 59	2 36	22 57	0 37	9 45	1 52	0 9	10 52	18 43	18 23	23 14			n.a.
T 10	23 52	22 7	5 8	20 37	2 27	23 40	1 31	22 19	4 42	11 4	1 23	0 58	2 36	22 57	0 37	9 45	1 52	0 9	10 53	18 44	18 24	23 12			n.a.
W11	23 51	25 28	4 45	20 56	2 11	23 28	1 31	22 20	4 42	11 1	1 23	0 57	2 36	22 56	0 37	9 45	1 52	0 9	10 53	18 45	18 25	23 10			n.a.
T 12	23 49	27 11	4 3	21 15	1 55	23 15	1 31	22 22	4 41	10 57	1 23	0 57	2 37	22 55	0 37	9 46	1 52	0 9	10 53	18 47	18 26	23 8			n.a.
F 13	23 47	26 57	3 4	21 36	1 38	23 1	1 31	22 24	4 41	10 53	1 22	0 56	2 37	22 55	0 37	9 46	1 52	0 9	10 53	18 48	18 27	23 6			n.a.
S 14	23 45	24 42	1 52	21 56	1 22	22 47	1 31	22 25	4 40	10 50	1 22	0 55	2 37	22 54	0 37	9 47	1 52	0 9	10 53	18 49	18 27	23 4			n.a.
S 15	23 42	20 43	0 31	22 17	1 6	22 32	1 30	22 27	4 39	10 46	1 22	0 55	2 37	22 54	0 37	9 47	1 52	0 9	10 53	18 49	18 28	23 2			n.a.
M16	23 39	15 25	0s50	22 38	0 50	22 17	1 30	22 29	4 39	10 42	1 22	0 54	2 38	22 53	0 37	9 47	1 52	0 9	10 54	18 49	18 29	22 59			n.a.
T 17	23 35	9 21	2 7	22 58	0 35	22 1	1 30	22 32	4 38	10 38	1 22	0 54	2 38	22 53	0 37	9 48	1 53	0 9	10 54	18 49	18 30	22 57			n.a.
W18	23 31	2 56	3 14	23 18	0 20	21 44	1 29	22 34	4 37	10 35	1 21	0 54	2 38	22 52	0 37	9 48	1 53	0 9	10 54	18 48	18 31	22 55			n.a.
T 19	23 26	3s25	4 8	23 36	0 6	21 27	1 29	22 37	4 36	10 31	1 21	0 53	2 39	22 51	0 37	9 48	1 53	0 9	10 54	18 48	18 32	22 53			n.a.
F 20	23 21	9 26	4 46	23 54	0n 8	21 9	1 28	22 39	4 35	10 27	1 21	0 53	2 39	22 51	0 37	9 48	1 53	0 9	10 54	18 48	18 32	22 51			n.a.
S 21	23 16	14 52	5 8	24 10	0 21	20 50	1 27	22 42	4 34	10 23	1 21	0 53	2 39	22 50	0 37	9 49	1 53	0 9	10 55	18 48	18 33	22 49			n.a.
S 22	23 10	19 32	5 15	24 24	0 33	20 31	1 27	22 45	4 33	10 19	1 21	0 53	2 39	22 50	0 37	9 49	1 53	0 9	10 55	18 48	18 34	22 47			n.a.
M23	23 4	23 14	5 6	24 36	0 44	20 11	1 26	22 48	4 32	10 15	1 20	0 52	2 40	22 49	0 37	9 49	1 53	0 9	10 55	18 49	18 35	22 45			n.a.
T 24	22 57	25 49	4 43	24 47	0 54	19 51	1 25	22 51	4 30	10 11	1 20	0 52	2 40	22 48	0 37	9 49	1 53	0 9	10 55	18 50	18 36	22 43			n.a.
W25	22 50	27 10	4 7	24 54	1 3	19 30	1 24	22 55	4 29	10 6	1 20	0 52	2 40	22 48	0 37	9 50	1 53	0 9	10 55	18 51	18 37	22 41			n.a.
T 26	22 42	27 13	3 21	25 0	1 12	19 8	1 23	22 58	4 28	10 2	1 20	0 52	2 41	22 47	0 37	9 50	1 53	0 9	10 55	18 52	18 38	22 39			n.a.
F 27	22 34	26 0	2 27	25 3	1 19	18 46	1 22	23 1	4 27	9 58	1 20	0 52	2 41	22 47	0 37	9 50	1 53	0 9	10 56	18 52	18 38	22 37			n.a.
S 28	22 26	23 37	1 26	25 3	1 26	18 24	1 21	23 5	4 25	9 54	1 19	0 52	2 41	22 46	0 37	9 50	1 53	0 10	10 56	18 53	18 39	22 35			n.a.
S 29	22 17	20 14	0 22	25 1	1 32	18 1	1 20	23 9	4 24	9 50	1 19	0 52	2 41	22 45	0 37	9 50	1 53	0 10	10 56	18 53	18 40	22 33			n.a.
M30	22 8	16 2	0n43	24 56	1 36	17 37	1 18	23 13	4 23	9 45	1 19	0 53	2 42	22 45	0 37	9 51	1 53	0 10	10 56	18 53	18 41	22 31			n.a.
T 31	21n59	11s13	1n47	24n49	1n40	17n13	1n17	23s16	4s21	9n41	1n19	0s53	2s42	22n44	0n37	9n51	1s53	0s10	10s56	18s53	18s42	22s28			n.a.

Julian Day Number = 1149622.5, Delta T = 10h13m03s
Ecliptic obliquity = 23°52'46, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°40'19, Lahiri = -25°33'19 Julian Calendar 1 July 1566 BCE == Greg. Calendar 17 June 1566 BCE

The year -1565 astronomical counting style corresponds to year 1566 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1566 BCE
geocentric

AUGUST 1566 BCE (-1565) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 41 21	23♋21'54	8♓31	15♋43	18♌18	24♏ 8	8♍51	3°R56	21♋34	29♈49	25♈26	6♒58	7♒36	25♉42	n.a.	W 1
T 2	19 45 18	24°20'23	20°37	17°37	19°32	24°29	9° 2	3♈56	21°38	29°50	25°26	6°59	7°33	25°48	n.a.	T 2
F 3	19 49 14	25°18'54	2♈57	19°32	20°45	24°51	9°13	3°55	21°41	29°50	25°27	7° 0	7°29	25°55	n.a.	F 3
S 4	19 53 11	26°17'28	15°34	21°26	21°59	25°13	9°25	3°55	21°45	29°51	25°27	7° 1	7°26	26° 2	n.a.	S 4
S 5	19 57 7	27°16'04	28°31	23°20	23°13	25°36	9°36	3°55	21°49	29°51	25°27	7°R 1	7°23	26° 8	n.a.	S 5
M 6	20 1 4	28°14'43	11♉52	25°14	24°27	25°59	9°47	3°54	21°53	29°52	25°27	7° 1	7°20	26°15	n.a.	M 6
T 7	20 5 0	29°13'23	25°38	27° 7	25°40	26°23	9°59	3°53	21°57	29°52	25°27	7° 0	7°17	26°21	n.a.	T 7
W 8	20 8 57	0♌12'07	9♊51	28°59	26°54	26°47	10°10	3°53	22° 0	29°52	25°27	6°59	7°13	26°28	n.a.	W 8
T 9	20 12 54	1°10'53	24°29	0♌50	28° 8	27°11	10°22	3°52	22° 4	29°53	25°27	6°59	7°10	26°35	n.a.	T 9
F 10	20 16 50	2° 9'41	9♋25	2°40	29°21	27°36	10°33	3°51	22° 8	29°53	25°R27	6°58	7° 7	26°41	n.a.	F 10
S 11	20 20 47	3° 8'32	24°34	4°30	0♍35	28° 2	10°45	3°50	22°12	29°53	25°27	6°58	7° 4	26°48	n.a.	S 11
S 12	20 24 43	4° 7'24	9♌46	6°18	1°49	28°28	10°57	3°49	22°15	29°54	25°27	6°D58	7° 1	26°55	n.a.	S 12
M13	20 28 40	5° 6'19	24°51	8° 6	3° 2	28°54	11° 9	3°47	22°19	29°54	25°27	6°58	6°58	27° 1	n.a.	M13
T 14	20 32 36	6° 5'16	9♍41	9°52	4°16	29°21	11°21	3°46	22°23	29°54	25°27	6°58	6°54	27° 8	n.a.	T 14
W15	20 36 33	7° 4'14	24°10	11°38	5°29	29°48	11°33	3°45	22°27	29°54	25°27	6°R58	6°51	27°15	n.a.	W15
T 16	20 40 29	8° 3'15	8♎12	13°23	6°43	0♐16	11°45	3°43	22°30	29°54	25°27	6°58	6°48	27°21	n.a.	T 16
F 17	20 44 26	9° 2'17	21°48	15° 6	7°56	0°44	11°57	3°41	22°34	29°54	25°27	6°58	6°45	27°28	n.a.	F 17
S 18	20 48 22	10° 1'22	4♏58	16°49	9°10	1°12	12° 9	3°39	22°38	29°R54	25°26	6°D58	6°42	27°35	n.a.	S 18
S 19	20 52 19	11° 0'28	17°45	18°31	10°24	1°41	12°21	3°37	22°41	29°54	25°26	6°58	6°39	27°41	n.a.	S 19
M20	20 56 16	11°59'37	0♐12	20°12	11°37	2°10	12°33	3°35	22°45	29°54	25°26	6°58	6°35	27°48	n.a.	M20
T 21	21 0 12	12°58'47	12°23	21°52	12°50	2°39	12°45	3°33	22°48	29°54	25°26	6°58	6°32	27°55	n.a.	T 21
W22	21 4 9	13°58'00	24°23	23°32	14° 4	3° 9	12°58	3°31	22°52	29°54	25°25	6°59	6°29	28° 1	n.a.	W22
T 23	21 8 5	14°57'14	6♑16	25°10	15°17	3°39	13°10	3°29	22°56	29°54	25°25	7° 0	6°26	28° 8	n.a.	T 23
F 24	21 12 2	15°56'31	18° 5	26°48	16°31	4°10	13°23	3°26	22°59	29°53	25°25	7° 1	6°23	28°14	n.a.	F 24
S 25	21 15 58	16°55'49	29°52	28°24	17°44	4°41	13°35	3°24	23° 3	29°53	25°25	7° 1	6°19	28°21	n.a.	S 25
S 26	21 19 55	17°55'10	11♒42	0♍ 0	18°57	5°12	13°48	3°21	23° 6	29°53	25°24	7°R 1	6°16	28°28	n.a.	S 26
M27	21 23 51	18°54'32	23°35	1°35	20°11	5°43	14° 0	3°18	23°10	29°53	25°24	7° 1	6°13	28°34	n.a.	M27
T 28	21 27 48	19°53'57	5♓35	3°10	21°24	6°15	14°13	3°16	23°13	29°52	25°24	7° 0	6°10	28°41	n.a.	T 28
W29	21 31 45	20°53'25	17°42	4°43	22°37	6°47	14°26	3°13	23°17	29°52	25°23	6°58	6° 7	28°48	n.a.	W29
T 30	21 35 41	21°52'54	29°59	6°16	23°51	7°19	14°38	3°10	23°20	29°51	25°23	6°56	6° 4	28°54	n.a.	T 30
F 31	21 39 38	22♌52'26	12♈29	7♍48	25♍ 4	7♐51	14♍51	3♈ 7	23♋24	29♈51	25♈22	6♒53	6♒ 0	29♉ 1	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n49	5s58	2n46	24n39	1n44	16n49	1n16	23s20	4s20	9n37	1n19	0s53	2s42	22n44	0n37	9n51	1s53	0s10	10s57	18s52	18s43	22s26		n.a.
T 2	21 39	0 26	3 39	24 27	1 46	16 24	1 14	23 24	4 18	9 32	1 19	0 53	2 42	22 43	0 37	9 51	1 53	0 10	10 57	18 52	18 43	22 24		n.a.
F 3	21 28	5n12	4 23	24 12	1 48	15 59	1 12	23 28	4 17	9 28	1 18	0 54	2 43	22 42	0 37	9 51	1 53	0 10	10 57	18 52	18 44	22 22		n.a.
S 4	21 17	10 46	4 56	23 55	1 49	15 33	1 11	23 33	4 15	9 23	1 18	0 54	2 43	22 42	0 37	9 51	1 54	0 10	10 57	18 52	18 45	22 20		n.a.
S 5	21 5	16 1	5 14	23 37	1 49	15 7	1 9	23 37	4 14	9 19	1 18	0 54	2 43	22 41	0 37	9 51	1 54	0 10	10 57	18 51	18 46	22 18		n.a.
M 6	20 54	20 40	5 16	23 16	1 49	14 40	1 7	23 41	4 12	9 14	1 18	0 55	2 44	22 41	0 37	9 52	1 54	0 11	10 58	18 52	18 47	22 16		n.a.
T 7	20 41	24 23	5 1	22 53	1 48	14 13	1 6	23 45	4 11	9 10	1 18	0 55	2 44	22 40	0 37	9 52	1 54	0 11	10 58	18 52	18 47	22 14		n.a.
W 8	20 29	26 44	4 27	22 29	1 47	13 46	1 4	23 50	4 9	9 5	1 18	0 56	2 44	22 39	0 37	9 52	1 54	0 11	10 58	18 52	18 48	22 11		n.a.
T 9	20 16	27 20	3 35	22 2	1 45	13 18	1 2	23 54	4 8	9 1	1 18	0 57	2 44	22 39	0 37	9 52	1 54	0 11	10 58	18 52	18 49	22 9		n.a.
F 10	20 2	25 59	2 27	21 35	1 42	12 50	1 0	23 58	4 6	8 56	1 17	0 57	2 45	22 38	0 37	9 52	1 54	0 11	10 58	18 52	18 50	22 7		n.a.
S 11	19 49	22 43	1 8	21 6	1 39	12 22	0 58	24 3	4 4	8 51	1 17	0 58	2 45	22 38	0 37	9 52	1 54	0 11	10 59	18 52	18 51	22 5		n.a.
S 12	19 35	17 53	0s16	20 35	1 36	11 53	0 56	24 7	4 3	8 47	1 17	0 59	2 45	22 37	0 37	9 52	1 54	0 12	10 59	18 52	18 52	22 3		n.a.
M13	19 20	11 57	1 38	20 4	1 33	11 24	0 53	24 12	4 1	8 42	1 17	0 59	2 46	22 36	0 37	9 52	1 54	0 12	10 59	18 52	18 52	22 1		n.a.
T 14	19 6	5 26	2 52	19 31	1 29	10 55	0 51	24 16	3 59	8 37	1 17	1 0	2 46	22 36	0 37	9 52	1 54	0 12	10 59	18 52	18 53	21 58		n.a.
W15	18 51	1s12	3 54	18 58	1 24	10 26	0 49	24 21	3 58	8 33	1 17	1 1	2 46	22 35	0 37	9 52	1 54	0 12	10 59	18 52	18 54	21 56		n.a.
T 16	18 35	7 34	4 39	18 23	1 20	9 56	0 47	24 25	3 56	8 28	1 17	1 2	2 46	22 35	0 37	9 52	1 54	0 13	11 0	18 52	18 55	21 54		n.a.
F 17	18 20	13 22	5 7	17 47	1 15	9 26	0 44	24 30	3 54	8 23	1 16	1 3	2 47	22 34	0 37	9 52	1 54	0 13	11 0	18 52	18 56	21 52		n.a.
S 18	18 4	18 23	5 18	17 11	1 10	8 55	0 42	24 34	3 53	8 18	1 16	1 4	2 47	22 33	0 37	9 52	1 54	0 13	11 0	18 52	18 56	21 50		n.a.
S 19	17 47	22 25	5 12	16 34	1 4	8 25	0 39	24 39	3 51	8 13	1 16	1 5	2 47	22 33	0 37	9 52	1 54	0 13	11 0	18 52	18 57	21 48		n.a.
M20	17 31	25 19	4 52	15 56	0 59	7 54	0 37	24 43	3 49	8 8	1 16	1 6	2 47	22 32	0 37	9 52	1 54	0 14	11 0	18 52	18 58	21 45		n.a.
T 21	17 14	26 59	4 19	15 18	0 53	7 23	0 34	24 47	3 48	8 3	1 16	1 7	2 48	22 32	0 37	9 51	1 55	0 14	11 1	18 52	18 59	21 43		n.a.
W22	16 56	27 21	3 35	14 40	0 47	6 52	0 32	24 52	3 46	7 58	1 16	1 8	2 48	22 31	0 37	9 51	1 55	0 14	11 1	18 52	19 0	21 41		n.a.
T 23	16 39	26 26	2 43	14 0	0 41	6 21	0 29	24 56	3 44	7 54	1 16	1 9	2 48	22 30	0 38	9 51	1 55	0 14	11 1	18 52	19 1	21 39		n.a.
F 24	16 21	24 20	1 43	13 21	0 34	5 49	0 26	25 0	3 42	7 49	1 16	1 10	2 48	22 30	0 38	9 51	1 55	0 15	11 1	18 52	19 1	21 36		n.a.
S 25	16 3	21 12	0 40	12 41	0 28	5 17	0 23	25 5	3 41	7 44	1 15	1 12	2 48	22 29	0 38	9 51	1 55	0 15	11 1	18 51	19 2	21 34		n.a.
S 26	15 44	17 11	0n26	12 0	0 21	4 46	0 21	25 9	3 39	7 39	1 15	1 13	2 49	22 29	0 38	9 51	1 55	0 15	11 2	18 51	19 3	21 32		n.a.
M27	15 26	12 29	1 31	11 20	0 15	4 14	0 18	25 13	3 37	7 34	1 15	1 14	2 49	22 28	0 38	9 51	1 55	0 15	11 2	18 52	19 4	21 30		n.a.
T 28	15 7	7 17	2 32	10 39	0 8	3 42	0 15	25 17	3 35	7 29	1 15	1 16	2 49	22 27	0 38	9 51	1 55	0 16	11 2	18 52	19 5	21 28		n.a.
W29	14 48	1 47	3 27	9 58	0 1	3 10	0 12	25 21	3 34	7 23	1 15	1 17	2 49	22 27	0 38	9 50	1 55	0 16	11 2	18 52	19 5	21 25		n.a.
T 30	14 28	3n51	4 13	9 17	0s 6	2 38	0 9	25 25	3 32	7 18	1 15	1 18	2 50	22 26	0 38	9 50	1 55	0 16	11 2	18 53	19 6	21 23		n.a.
F 31	14n 9	9n25	4n48	8n36	0s13	2n 5	0n 6	25s28	3s30	7n13	1n15	1s20	2s50	22n26	0n38	9n50	1s55	0s17	11s 2	18s53	19s 7	21s21		n.a.

Julian Day Number = 1149653.5, Delta T = 10h13m01s
Ecliptic obliquity = 23°52'46, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°40'15, Lahiri = -25°33'15 Julian Calendar 1 Aug. 1566 BCE == Greg. Calendar 18 July 1566 BCE

The year -1565 astronomical counting style corresponds to year 1566 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1566 BCE
geocentric

SEPTEMBER 1566 BCE (-1565) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 43 34	23♌52'00	25♈12	9♍20	26♍17	8♐24	15♍ 4	3°R 3	23♋27	29°R51	25°R22	6°R51	5♒57	29♑ 8	n.a.	S 1
S 2	21 47 31	24°51'37	8♉11	10°50	27°30	8°57	15°17	3♈ 0	23°31	29♈50	25♈21	6♒50	5°54	29°14	n.a.	S 2
M 3	21 51 27	25°51'16	21°29	12°20	28°44	9°30	15°29	2°57	23°34	29°50	25°21	6°D49	5°51	29°21	n.a.	M 3
T 4	21 55 24	26°50'58	5♊ 7	13°49	29°57	10° 4	15°42	2°53	23°37	29°49	25°20	6°49	5°48	29°28	n.a.	T 4
W 5	21 59 20	27°50'42	19° 5	15°18	1♎10	10°37	15°55	2°50	23°41	29°48	25°20	6°50	5°44	29°34	n.a.	W 5
T 6	22 3 17	28°50'29	3♋25	16°46	2°23	11°11	16° 8	2°46	23°44	29°48	25°19	6°51	5°41	29°41	n.a.	T 6
F 7	22 7 13	29°50'18	18° 3	18°13	3°36	11°45	16°21	2°43	23°47	29°47	25°19	6°53	5°38	29°48	n.a.	F 7
S 8	22 11 10	0♍50'10	2♌55	19°39	4°49	12°20	16°34	2°39	23°50	29°46	25°18	6°R53	5°35	29°54	n.a.	S 8
S 9	22 15 7	1°50'04	17°55	21° 4	6° 2	12°54	16°47	2°35	23°54	29°46	25°17	6°53	5°32	0♒ 1	n.a.	S 9
M10	22 19 3	2°50'00	2♍55	22°29	7°15	13°29	17° 0	2°31	23°57	29°45	25°17	6°51	5°29	0° 7	n.a.	M10
T 11	22 23 0	3°49'58	17°45	23°52	8°28	14° 4	17°13	2°27	24° 0	29°44	25°16	6°48	5°25	0°14	n.a.	T 11
W12	22 26 56	4°49'57	2♎18	25°15	9°41	14°39	17°27	2°23	24° 3	29°43	25°15	6°45	5°22	0°21	n.a.	W12
T 13	22 30 53	5°49'59	16°29	26°37	10°54	15°15	17°40	2°19	24° 6	29°43	25°15	6°40	5°19	0°27	n.a.	T 13
F 14	22 34 49	6°50'03	0♏12	27°58	12° 7	15°51	17°53	2°15	24° 9	29°42	25°14	6°36	5°16	0°34	n.a.	F 14
S 15	22 38 46	7°50'09	13°29	29°17	13°20	16°26	18° 6	2°10	24°12	29°41	25°13	6°32	5°13	0°41	n.a.	S 15
S 16	22 42 42	8°50'16	26°20	0♎36	14°33	17° 2	18°19	2° 6	24°15	29°40	25°13	6°30	5°10	0°47	n.a.	S 16
M17	22 46 39	9°50'25	8♐48	1°53	15°45	17°39	18°32	2° 2	24°18	29°39	25°12	6°D29	5° 6	0°54	n.a.	M17
T 18	22 50 35	10°50'36	20°59	3° 9	16°58	18°15	18°46	1°57	24°21	29°38	25°11	6°30	5° 3	1° 1	n.a.	T 18
W19	22 54 32	11°50'49	2♑57	4°24	18°11	18°51	18°59	1°53	24°24	29°37	25°10	6°31	5° 0	1° 7	n.a.	W19
T 20	22 58 29	12°51'04	14°47	5°36	19°24	19°28	19°12	1°48	24°27	29°36	25°10	6°33	4°57	1°14	n.a.	T 20
F 21	23 2 25	13°51'20	26°34	6°47	20°36	20° 5	19°25	1°44	24°30	29°35	25° 9	6°35	4°54	1°21	n.a.	F 21
S 22	23 6 22	14°51'37	8♒23	7°56	21°49	20°42	19°39	1°39	24°32	29°34	25° 8	6°R35	4°50	1°27	n.a.	S 22
S 23	23 10 18	15°51'57	20°16	9° 3	23° 1	21°19	19°52	1°34	24°35	29°33	25° 7	6°34	4°47	1°34	n.a.	S 23
M24	23 14 15	16°52'18	2♓17	10° 8	24°14	21°56	20° 5	1°30	24°38	29°32	25° 6	6°31	4°44	1°41	n.a.	M24
T 25	23 18 11	17°52'41	14°28	11° 9	25°26	22°34	20°19	1°25	24°40	29°30	25° 5	6°26	4°41	1°47	n.a.	T 25
W26	23 22 8	18°53'06	26°51	12° 8	26°39	23°11	20°32	1°20	24°43	29°29	25° 4	6°19	4°38	1°54	n.a.	W26
T 27	23 26 4	19°53'33	9♈26	13° 3	27°51	23°49	20°45	1°15	24°46	29°28	25° 3	6°11	4°35	2° 0	n.a.	T 27
F 28	23 30 1	20°54'01	22°13	13°54	29° 3	24°26	20°59	1°11	24°48	29°27	25° 3	6° 3	4°31	2° 7	n.a.	F 28
S 29	23 33 58	21°54'32	5♉12	14°41	0♏16	25° 4	21°12	1° 6	24°51	29°25	25° 2	5°55	4°28	2°14	n.a.	S 29
S 30	23 37 54	22♍55'05	18♉24	15♎23	1♏28	25♐42	21♍25	1♈ 1	24♋53	29♈24	25♈ 1	5♒49	4♒25	2♒20	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n49	14n42	5n 9	7n55	0s20	1n33	0n 3	25s32	3s28	7n 8	1n15	1s21	2s50	22n25	0n38	9n50	1s55	0s17	11s 3	18s54	19s 8	21s18		n.a.
S 2	13 28	19 27	5 16	7 13	0 27	1 1	0 0	25 36	3 27	7 3	1 15	1 23	2 50	22 25	0 38	9 50	1 55	0 17	11 3	18 54	19 9	21 16		n.a.
M 3	13 8	23 22	5 6	6 32	0 34	0 28	0s 3	25 39	3 25	6 58	1 15	1 24	2 50	22 24	0 38	9 49	1 55	0 18	11 3	18 55	19 9	21 14		n.a.
T 4	12 47	26 6	4 38	5 51	0 41	0s 4	0 6	25 43	3 23	6 53	1 15	1 26	2 51	22 23	0 38	9 49	1 55	0 18	11 3	18 55	19 10	21 12		n.a.
W 5	12 27	27 19	3 54	5 10	0 48	0 37	0 9	25 46	3 21	6 47	1 14	1 27	2 51	22 23	0 38	9 49	1 55	0 18	11 3	18 54	19 11	21 9		n.a.
T 6	12 5	26 44	2 54	4 29	0 55	1 9	0 12	25 49	3 20	6 42	1 14	1 29	2 51	22 22	0 38	9 48	1 55	0 19	11 3	18 54	19 12	21 7		n.a.
F 7	11 44	24 19	1 42	3 48	1 2	1 41	0 15	25 52	3 18	6 37	1 14	1 31	2 51	22 22	0 38	9 48	1 55	0 19	11 4	18 54	19 13	21 5		n.a.
S 8	11 23	20 13	0 22	3 7	1 9	2 14	0 19	25 55	3 16	6 32	1 14	1 32	2 51	22 21	0 38	9 48	1 56	0 19	11 4	18 53	19 13	21 3		n.a.
S 9	11 1	14 47	1s 0	2 27	1 16	2 46	0 22	25 58	3 14	6 27	1 14	1 34	2 51	22 21	0 38	9 48	1 56	0 20	11 4	18 54	19 14	21 0		n.a.
M10	10 39	8 29	2 18	1 46	1 23	3 19	0 25	26 1	3 12	6 21	1 14	1 36	2 52	22 20	0 38	9 47	1 56	0 20	11 4	18 54	19 15	20 58		n.a.
T 11	10 17	1 46	3 26	1 7	1 30	3 51	0 28	26 4	3 11	6 16	1 14	1 38	2 52	22 20	0 38	9 47	1 56	0 21	11 4	18 55	19 16	20 56		n.a.
W12	9 55	4s53	4 19	0 27	1 36	4 23	0 31	26 6	3 9	6 11	1 14	1 39	2 52	22 19	0 38	9 47	1 56	0 21	11 4	18 56	19 16	20 53		n.a.
T 13	9 32	11 6	4 54	0s12	1 43	4 55	0 34	26 9	3 7	6 6	1 14	1 41	2 52	22 19	0 38	9 46	1 56	0 21	11 5	18 57	19 17	20 51		n.a.
F 14	9 10	16 35	5 11	0 50	1 49	5 27	0 38	26 11	3 5	6 0	1 14	1 43	2 52	22 18	0 38	9 46	1 56	0 22	11 5	18 58	19 18	20 49		n.a.
S 15	8 47	21 6	5 11	1 28	1 55	5 59	0 41	26 13	3 4	5 55	1 14	1 45	2 52	22 18	0 38	9 46	1 56	0 22	11 5	18 59	19 19	20 46		n.a.
S 16	8 24	24 27	4 55	2 6	2 1	6 31	0 44	26 15	3 2	5 50	1 14	1 47	2 52	22 17	0 38	9 45	1 56	0 23	11 5	18 59	19 20	20 44		n.a.
M17	8 1	26 32	4 25	2 42	2 7	7 2	0 47	26 17	3 0	5 44	1 14	1 49	2 53	22 17	0 38	9 45	1 56	0 23	11 5	19 0	19 20	20 42		n.a.
T 18	7 38	27 17	3 44	3 18	2 13	7 34	0 51	26 19	2 58	5 39	1 14	1 50	2 53	22 16	0 38	9 44	1 56	0 23	11 5	18 59	19 21	20 39		n.a.
W19	7 15	26 44	2 53	3 53	2 18	8 5	0 54	26 20	2 57	5 34	1 14	1 52	2 53	22 16	0 38	9 44	1 56	0 24	11 5	18 59	19 22	20 37		n.a.
T 20	6 51	24 58	1 56	4 27	2 23	8 36	0 57	26 22	2 55	5 28	1 13	1 54	2 53	22 15	0 38	9 44	1 56	0 24	11 5	18 59	19 23	20 35		n.a.
F 21	6 28	22 7	0 54	5 0	2 28	9 7	1 0	26 23	2 53	5 23	1 13	1 56	2 53	22 15	0 38	9 43	1 56	0 25	11 6	18 58	19 24	20 32		n.a.
S 22	6 4	18 21	0n10	5 32	2 33	9 38	1 3	26 24	2 52	5 18	1 13	1 58	2 53	22 14	0 38	9 43	1 56	0 25	11 6	18 58	19 24	20 30		n.a.
S 23	5 40	13 50	1 14	6 3	2 37	10 8	1 6	26 25	2 50	5 12	1 13	2 0	2 53	22 14	0 38	9 42	1 56	0 25	11 6	18 58	19 25	20 28		n.a.
M24	5 17	8 45	2 15	6 32	2 40	10 38	1 10	26 25	2 48	5 7	1 13	2 2	2 53	22 13	0 38	9 42	1 56	0 26	11 6	18 59	19 26	20 25		n.a.
T 25	4 53	3 18	3 11	6 59	2 44	11 8	1 13	26 26	2 46	5 2	1 13	2 4	2 53	22 13	0 38	9 41	1 56	0 26	11 6	19 0	19 27	20 23		n.a.
W26	4 29	2n22	3 59	7 25	2 46	11 38	1 16	26 26	2 45	4 56	1 13	2 6	2 53	22 12	0 38	9 41	1 56	0 27	11 6	19 2	19 27	20 20		n.a.
T 27	4 4	8 0	4 36	7 49	2 48	12 7	1 19	26 27	2 43	4 51	1 13	2 8	2 53	22 12	0 38	9 41	1 56	0 27	11 6	19 4	19 28	20 18		n.a.
F 28	3 40	13 25	4 59	8 11	2 50	12 37	1 22	26 27	2 41	4 45	1 13	2 10	2 53	22 11	0 38	9 40	1 56	0 28	11 6	19 6	19 29	20 16		n.a.
S 29	3 16	18 19	5 8	8 30	2 50	13 6	1 25	26 27	2 40	4 40	1 13	2 12	2 54	22 11	0 39	9 40	1 56	0 28	11 6	19 8	19 30	20 13		n.a.
S 30	2n52	22n25	5n 1	8s46	2s50	13s34	1s28	26s26	2s38	4n35	1n13	2s14	2s54	22n11	0n39	9n39	1s57	0s28	11s 7	19s10	19s31	20s11		n.a.

Julian Day Number = 1149684.5, Delta T = 10h12m59s
Ecliptic obliquity = 23°52'46, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°40'11, Lahiri = -25°33'10 Julian Calendar 1 Sept. 1566 BCE == Greg. Calendar 18 Aug. 1566 BCE

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ASTRODIENST EPHEMERIS for the year 1566 BCE
geocentric

OCTOBER 1566 BCE (-1565) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 41 51	23♍55'39	1♊49	16♎ 0	2♏40	26♐20	21♍39	0°R56	24♋55	29°R23	25°R 0	5°R44	4♒22	2♒27	n.a.	M 1
T 2	23 45 47	24°56'16	15°26	16°31	3°52	26°59	21°52	0♈51	24°58	29♈22	24♈59	5♒42	4°19	2°34	n.a.	T 2
W 3	23 49 44	25°56'54	29°17	16°55	5° 4	27°37	22° 5	0°46	25° 0	29°20	24°58	5°D42	4°16	2°40	n.a.	W 3
T 4	23 53 40	26°57'35	13♋21	17°11	6°17	28°15	22°19	0°41	25° 2	29°19	24°57	5°42	4°12	2°47	n.a.	T 4
F 5	23 57 37	27°58'18	27°38	17°R20	7°29	28°54	22°32	0°36	25° 5	29°17	24°56	5°43	4° 9	2°54	n.a.	F 5
S 6	0 1 33	28°59'02	12♌ 6	17°19	8°41	29°33	22°45	0°31	25° 7	29°16	24°55	5°R43	4° 6	3° 0	n.a.	S 6
S 7	0 5 30	29°59'48	26°42	17°10	9°52	0♑11	22°58	0°26	25° 9	29°15	24°54	5°41	4° 3	3° 7	n.a.	S 7
M 8	0 9 27	1♎ 0'36	11♍20	16°50	11° 4	0°50	23°12	0°21	25°11	29°13	24°53	5°37	4° 0	3°14	n.a.	M 8
T 9	0 13 23	2° 1'25	25°54	16°20	12°16	1°29	23°25	0°16	25°13	29°12	24°52	5°30	3°56	3°20	n.a.	T 9
W10	0 17 20	3° 2'16	10♎17	15°39	13°28	2° 8	23°38	0°11	25°15	29°10	24°51	5°21	3°53	3°27	n.a.	W10
T 11	0 21 16	4° 3'09	24°23	14°48	14°40	2°47	23°52	0° 6	25°17	29° 9	24°49	5°11	3°50	3°33	n.a.	T 11
F 12	0 25 13	5° 4'02	8♏ 6	13°47	15°51	3°27	24° 5	0° 1	25°19	29° 7	24°48	5° 1	3°47	3°40	n.a.	F 12
S 13	0 29 9	6° 4'57	21°25	12°38	17° 3	4° 6	24°18	29♓56	25°21	29° 6	24°47	4°52	3°44	3°47	n.a.	S 13
S 14	0 33 6	7° 5'53	4♐19	11°22	18°14	4°45	24°31	29°51	25°22	29° 4	24°46	4°45	3°41	3°53	n.a.	S 14
M15	0 37 2	8° 6'51	16°50	10° 2	19°26	5°25	24°44	29°47	25°24	29° 3	24°45	4°40	3°37	4° 0	n.a.	M15
T 16	0 40 59	9° 7'49	29° 3	8°40	20°37	6° 4	24°58	29°42	25°26	29° 1	24°44	4°37	3°34	4° 7	n.a.	T 16
W17	0 44 55	10° 8'48	11♑ 1	7°19	21°48	6°44	25°11	29°37	25°27	28°59	24°43	4°D37	3°31	4°13	n.a.	W17
T 18	0 48 52	11° 9'48	22°51	6° 1	22°59	7°24	25°24	29°32	25°29	28°58	24°42	4°37	3°28	4°20	n.a.	T 18
F 19	0 52 49	12°10'50	4♒39	4°50	24°11	8° 3	25°37	29°27	25°30	28°56	24°41	4°R38	3°25	4°27	n.a.	F 19
S 20	0 56 45	13°11'52	16°28	3°46	25°22	8°43	25°50	29°22	25°32	28°55	24°39	4°37	3°21	4°33	n.a.	S 20
S 21	1 0 42	14°12'54	28°25	2°52	26°33	9°23	26° 3	29°18	25°33	28°53	24°38	4°34	3°18	4°40	n.a.	S 21
M22	1 4 38	15°13'58	10♓33	2°10	27°43	10° 3	26°16	29°13	25°35	28°51	24°37	4°29	3°15	4°47	n.a.	M22
T 23	1 8 35	16°15'03	22°55	1°38	28°54	10°43	26°29	29° 8	25°36	28°50	24°36	4°20	3°12	4°53	n.a.	T 23
W24	1 12 31	17°16'08	5♈33	1°19	0♐ 5	11°23	26°42	29° 4	25°37	28°48	24°35	4°10	3° 9	5° 0	n.a.	W24
T 25	1 16 28	18°17'14	18°27	1°D10	1°15	12° 3	26°55	28°59	25°38	28°46	24°34	3°57	3° 6	5° 7	n.a.	T 25
F 26	1 20 24	19°18'22	1♉37	1°12	2°26	12°43	27° 8	28°55	25°40	28°45	24°33	3°44	3° 2	5°13	n.a.	F 26
S 27	1 24 21	20°19'30	15° 1	1°24	3°36	13°23	27°20	28°50	25°41	28°43	24°31	3°32	2°59	5°20	n.a.	S 27
S 28	1 28 18	21°20'40	28°36	1°46	4°46	14° 3	27°33	28°46	25°42	28°41	24°30	3°21	2°56	5°26	n.a.	S 28
M29	1 32 14	22°21'50	12♊20	2°15	5°57	14°44	27°46	28°41	25°43	28°40	24°29	3°13	2°53	5°33	n.a.	M29
T 30	1 36 11	23°23'02	26°11	2°52	7° 7	15°24	27°59	28°37	25°44	28°38	24°28	3° 8	2°50	5°40	n.a.	T 30
W31	1 40 7	24♎24'14	10♋ 7	3♎36	8♐17	16♑ 4	28♍11	28♓33	25♋45	28♈36	24♈27	3♒ 5	2♒47	5♒46	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	2n27	25n25	4n37	9s 0	2s49	14s 2	1s31	26s26	2s36	4n29	1n13	2s16	2s54	22n10	0n39	9n39	1s57	0s29	11s 7	19s11	19s31	20s 9			n.a.
T 2	2 3	27 0	3 57	9 10	2 47	14 30	1 34	26 25	2 34	4 24	1 13	2 18	2 54	22 10	0 39	9 38	1 57	0 29	11 7	19 12	19 32	20 6			n.a.
W 3	1 38	26 56	3 3	9 16	2 44	14 58	1 37	26 24	2 33	4 19	1 13	2 20	2 54	22 9	0 39	9 38	1 57	0 30	11 7	19 12	19 33	20 4			n.a.
T 4	1 14	25 9	1 57	9 19	2 39	15 25	1 39	26 23	2 31	4 13	1 13	2 22	2 54	22 9	0 39	9 37	1 57	0 30	11 7	19 11	19 34	20 1			n.a.
F 5	0 49	21 43	0 43	9 17	2 33	15 52	1 42	26 22	2 29	4 8	1 13	2 24	2 54	22 9	0 39	9 36	1 57	0 31	11 7	19 11	19 34	19 59			n.a.
S 6	0 25	16 56	0s34	9 10	2 26	16 18	1 45	26 21	2 28	4 3	1 13	2 26	2 54	22 8	0 39	9 36	1 57	0 31	11 7	19 11	19 35	19 56			n.a.
S 7	0 0	11 7	1 50	8 58	2 17	16 44	1 48	26 19	2 26	3 57	1 13	2 28	2 54	22 8	0 39	9 35	1 57	0 31	11 7	19 12	19 36	19 54			n.a.
M 8	0s25	4 41	2 59	8 40	2 7	17 10	1 50	26 17	2 25	3 52	1 13	2 30	2 54	22 8	0 39	9 35	1 57	0 32	11 7	19 13	19 37	19 52			n.a.
T 9	0 49	1s56	3 56	8 17	1 54	17 35	1 53	26 15	2 23	3 46	1 13	2 32	2 54	22 7	0 39	9 34	1 57	0 32	11 7	19 14	19 37	19 49			n.a.
W10	1 14	8 22	4 36	7 48	1 40	18 0	1 55	26 13	2 21	3 41	1 13	2 34	2 54	22 7	0 39	9 34	1 57	0 33	11 7	19 17	19 38	19 47			n.a.
T 11	1 38	14 14	4 59	7 14	1 24	18 24	1 58	26 11	2 20	3 36	1 13	2 36	2 53	22 7	0 39	9 33	1 57	0 33	11 7	19 19	19 39	19 44			n.a.
F 12	2 3	19 15	5 4	6 34	1 7	18 48	2 0	26 8	2 18	3 30	1 13	2 38	2 53	22 6	0 39	9 33	1 57	0 34	11 7	19 22	19 40	19 42			n.a.
S 13	2 28	23 8	4 52	5 49	0 48	19 12	2 3	26 5	2 16	3 25	1 13	2 40	2 53	22 6	0 39	9 32	1 57	0 34	11 7	19 24	19 40	19 39			n.a.
S 14	2 52	25 44	4 25	5 1	0 28	19 34	2 5	26 2	2 15	3 20	1 13	2 42	2 53	22 6	0 39	9 32	1 57	0 34	11 7	19 26	19 41	19 37			n.a.
M15	3 17	26 58	3 46	4 10	0 8	19 57	2 7	25 59	2 13	3 14	1 13	2 44	2 53	22 5	0 39	9 31	1 57	0 35	11 8	19 27	19 42	19 35			n.a.
T 16	3 41	26 51	2 58	3 18	0n13	20 19	2 9	25 56	2 12	3 9	1 13	2 46	2 53	22 5	0 39	9 30	1 57	0 35	11 8	19 28	19 43	19 32			n.a.
W17	4 5	25 27	2 3	2 27	0 33	20 40	2 12	25 52	2 10	3 4	1 13	2 48	2 53	22 5	0 39	9 30	1 57	0 36	11 8	19 28	19 43	19 30			n.a.
T 18	4 30	22 56	1 2	1 38	0 53	21 1	2 14	25 48	2 8	2 59	1 13	2 50	2 53	22 5	0 39	9 29	1 57	0 36	11 8	19 28	19 44	19 27			n.a.
F 19	4 54	19 27	0n 0	0 52	1 11	21 21	2 16	25 44	2 7	2 53	1 13	2 51	2 53	22 4	0 39	9 29	1 57	0 37	11 8	19 27	19 45	19 25			n.a.
S 20	5 18	15 12	1 3	0 11	1 28	21 40	2 17	25 40	2 5	2 48	1 13	2 53	2 53	22 4	0 39	9 28	1 57	0 37	11 8	19 28	19 46	19 22			n.a.
S 21	5 42	10 19	2 3	0n25	1 43	22 0	2 19	25 36	2 4	2 43	1 13	2 55	2 53	22 4	0 39	9 27	1 57	0 37	11 8	19 28	19 46	19 20			n.a.
M22	6 6	5 0	2 59	0 54	1 56	22 18	2 21	25 31	2 2	2 38	1 13	2 57	2 53	22 4	0 39	9 27	1 57	0 38	11 8	19 30	19 47	19 17			n.a.
T 23	6 30	0n36	3 47	1 17	2 7	22 36	2 23	25 27	2 1	2 32	1 13	2 59	2 52	22 3	0 39	9 26	1 57	0 38	11 8	19 32	19 48	19 15			n.a.
W24	6 54	6 17	4 25	1 33	2 16	22 53	2 24	25 22	1 59	2 27	1 13	3 0	2 52	22 3	0 40	9 26	1 57	0 39	11 8	19 34	19 49	19 12			n.a.
T 25	7 18	11 49	4 50	1 43	2 24	23 10	2 26	25 16	1 58	2 22	1 13	3 2	2 52	22 3	0 40	9 25	1 57	0 39	11 8	19 37	19 49	19 10			n.a.
F 26	7 41	16 56	5 1	1 47	2 29	23 26	2 27	25 11	1 56	2 17	1 13	3 4	2 52	22 3	0 40	9 24	1 57	0 39	11 8	19 40	19 50	19 7			n.a.
S 27	8 5	21 19	4 55	1 46	2 33	23 41	2 28	25 6	1 55	2 12	1 13	3 5	2 52	22 3	0 40	9 24	1 57	0 40	11 8	19 43	19 51	19 5			n.a.
S 28	8 28	24 38	4 33	1 39	2 35	23 56	2 29	25 0	1 53	2 7	1 13	3 7	2 52	22 3	0 40	9 23	1 57	0 40	11 8	19 46	19 52	19 2			n.a.
M29	8 52	26 33	3 54	1 28	2 36	24 10	2 31	24 54	1 52	2 1	1 13	3 9	2 52	22 2	0 40	9 23	1 57	0 41	11 8	19 48	19 52	19 0			n.a.
T 30	9 15	26 51	3 2	1 13	2 36	24 23	2 31	24 48	1 50	1 56	1 14	3 10	2 51	22 2	0 40	9 22	1 57	0 41	11 8	19 49	19 53	18 57			n.a.
W31	9s38	25n27	1n58	0n54	2n35	24s36	2s32	24s41	1s49	1n51	1n14	3s12	2s51	22n 2	0n40	9n21	1s57	0s41	11s 7	19s50	19s54	18s55			n.a.

Julian Day Number = 1149714.5, Delta T = 10h12m57s
Ecliptic obliquity = 23°52'46, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°40'07, Lahiri = -25°33'06 Julian Calendar 1 Oct. 1566 BCE == Greg. Calendar 17 Sept. 1566 BCE

The year -1565 astronomical counting style corresponds to year 1566 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1566 BCE
geocentric

NOVEMBER 1566 BCE (-1565) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 44 4	25♎25'28	24♋ 8	4♎26	9♐26	16♑45	28♍24	28°R29	25♋45	28°R34	24°R26	3°R 5	2♒43	5♒53	n.a.	T 1
F 2	1 48 0	26°26'42	8♌13	5°20	10°36	17°25	28°37	28♓25	25°46	28♈33	24♈25	3♒ 5	2°40	6° 0	n.a.	F 2
S 3	1 51 57	27°27'57	22°21	6°20	11°46	18° 6	28°49	28°21	25°47	28°31	24°23	3° 4	2°37	6° 6	n.a.	S 3
S 4	1 55 54	28°29'14	6♍32	7°23	12°55	18°46	29° 2	28°17	25°48	28°29	24°22	3° 1	2°34	6°13	n.a.	S 4
M 5	1 59 50	29°30'31	20°43	8°30	14° 4	19°27	29°14	28°13	25°48	28°28	24°21	2°55	2°31	6°20	n.a.	M 5
T 6	2 3 47	0♏31'48	4♎50	9°39	15°14	20° 7	29°26	28° 9	25°49	28°26	24°20	2°46	2°27	6°26	n.a.	T 6
W 7	2 7 43	1°33'07	18°49	10°52	16°23	20°48	29°39	28° 5	25°49	28°24	24°19	2°34	2°24	6°33	n.a.	W 7
T 8	2 11 40	2°34'25	2♏35	12° 6	17°32	21°29	29°51	28° 2	25°50	28°23	24°18	2°21	2°21	6°40	n.a.	T 8
F 9	2 15 36	3°35'45	16° 5	13°23	18°40	22° 9	0♎ 3	27°58	25°50	28°21	24°16	2° 8	2°18	6°46	n.a.	F 9
S 10	2 19 33	4°37'04	29°15	14°41	19°49	22°50	0°15	27°55	25°50	28°19	24°15	1°55	2°15	6°53	n.a.	S 10
S 11	2 23 29	5°38'24	12♐ 5	16° 1	20°57	23°31	0°28	27°51	25°50	28°17	24°14	1°45	2°12	6°59	n.a.	S 11
M12	2 27 26	6°39'44	24°35	17°22	22° 6	24°11	0°40	27°48	25°51	28°16	24°13	1°37	2° 8	7° 6	n.a.	M12
T 13	2 31 23	7°41'04	6♑48	18°45	23°14	24°52	0°52	27°45	25°51	28°14	24°12	1°33	2° 5	7°13	n.a.	T 13
W14	2 35 19	8°42'24	18°47	20° 8	24°22	25°33	1° 3	27°42	25°51	28°12	24°11	1°31	2° 2	7°19	n.a.	W14
T 15	2 39 16	9°43'43	0♒38	21°33	25°29	26°14	1°15	27°39	25°R51	28°11	24°10	1°D30	1°59	7°26	n.a.	T 15
F 16	2 43 12	10°45'03	12°25	22°58	26°37	26°55	1°27	27°36	25°51	28° 9	24° 9	1°R30	1°56	7°33	n.a.	F 16
S 17	2 47 9	11°46'22	24°15	24°24	27°44	27°36	1°39	27°33	25°51	28° 7	24° 7	1°30	1°53	7°39	n.a.	S 17
S 18	2 51 5	12°47'41	6♓12	25°51	28°51	28°17	1°50	27°30	25°51	28° 6	24° 6	1°27	1°49	7°46	n.a.	S 18
M19	2 55 2	13°49'00	18°23	27°18	29°58	28°57	2° 2	27°27	25°50	28° 4	24° 5	1°23	1°46	7°53	n.a.	M19
T 20	2 58 59	14°50'18	0♈51	28°46	1♑ 5	29°38	2°14	27°25	25°50	28° 2	24° 4	1°15	1°43	7°59	n.a.	T 20
W21	3 2 55	15°51'36	13°38	0♏15	2°11	0♒19	2°25	27°22	25°50	28° 1	24° 3	1° 5	1°40	8° 6	n.a.	W21
T 22	3 6 52	16°52'54	26°48	1°44	3°18	1° 0	2°36	27°20	25°49	27°59	24° 2	0°53	1°37	8°13	n.a.	T 22
F 23	3 10 48	17°54'11	10♉17	3°13	4°24	1°41	2°48	27°18	25°49	27°58	24° 1	0°41	1°33	8°19	n.a.	F 23
S 24	3 14 45	18°55'28	24° 6	4°43	5°29	2°22	2°59	27°16	25°48	27°56	24° 0	0°29	1°30	8°26	n.a.	S 24
S 25	3 18 41	19°56'46	8♊ 8	6°13	6°35	3° 3	3°10	27°14	25°48	27°55	23°59	0°18	1°27	8°33	n.a.	S 25
M26	3 22 38	20°58'02	22°19	7°44	7°40	3°44	3°21	27°12	25°47	27°53	23°58	0°10	1°24	8°39	n.a.	M26
T 27	3 26 35	21°59'19	6♋35	9°16	8°45	4°25	3°32	27°10	25°47	27°51	23°57	0° 6	1°21	8°46	n.a.	T 27
W28	3 30 31	23° 0'36	20°51	10°47	9°49	5° 6	3°43	27° 8	25°46	27°50	23°56	0° 4	1°18	8°52	n.a.	W28
T 29	3 34 28	24° 1'52	5♌ 4	12°19	10°54	5°47	3°53	27° 7	25°45	27°48	23°55	0°D 3	1°14	8°59	n.a.	T 29
F 30	3 38 24	25♏ 3'08	19♌12	13♏52	11♑58	6♒28	4♎ 4	27♓ 5	25♋44	27♈47	23♈54	0°R 4	1♒11	9♒ 6	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s 0	22n27	0n47	0n32	2n32	24s48	2s33	24s35	1s47	1n46	1n14	3s13	2s51	22n 2	0n40	9n21	1s57	0s42	11s 7	19s50	19s55	18s52		n.a.
F 2	10 23	18 7	0s27	0 7	2 29	24 59	2 34	24 28	1 46	1 41	1 14	3 15	2 51	22 2	0 40	9 20	1 57	0 42	11 7	19 50	19 55	18 50		n.a.
S 3	10 46	12 44	1 40	0s20	2 26	25 10	2 34	24 21	1 44	1 36	1 14	3 16	2 51	22 2	0 40	9 19	1 57	0 43	11 7	19 50	19 56	18 47		n.a.
S 4	11 8	6 42	2 47	0 49	2 22	25 19	2 35	24 14	1 43	1 31	1 14	3 18	2 50	22 2	0 40	9 19	1 57	0 43	11 7	19 51	19 57	18 45		n.a.
M 5	11 30	0 20	3 43	1 20	2 17	25 29	2 35	24 7	1 41	1 26	1 14	3 19	2 50	22 2	0 40	9 18	1 57	0 43	11 7	19 52	19 58	18 42		n.a.
T 6	11 52	6s 0	4 26	1 53	2 12	25 37	2 36	23 59	1 40	1 21	1 14	3 20	2 50	22 2	0 40	9 18	1 57	0 44	11 7	19 54	19 58	18 40		n.a.
W 7	12 14	11 59	4 52	2 27	2 6	25 45	2 36	23 51	1 39	1 16	1 14	3 22	2 50	22 2	0 40	9 17	1 57	0 44	11 7	19 57	19 59	18 37		n.a.
T 8	12 35	17 16	5 0	3 2	2 0	25 52	2 36	23 44	1 37	1 11	1 14	3 23	2 50	22 2	0 40	9 16	1 57	0 44	11 7	20 0	20 0	18 35		n.a.
F 9	12 57	21 35	4 51	3 38	1 54	25 58	2 36	23 36	1 36	1 6	1 14	3 24	2 49	22 2	0 40	9 16	1 57	0 45	11 7	20 3	20 1	18 32		n.a.
S 10	13 18	24 42	4 27	4 15	1 47	26 4	2 35	23 27	1 34	1 2	1 14	3 25	2 49	22 2	0 40	9 15	1 57	0 45	11 7	20 6	20 1	18 29		n.a.
S 11	13 39	26 27	3 50	4 52	1 41	26 8	2 35	23 19	1 33	0 57	1 14	3 27	2 49	22 2	0 40	9 15	1 57	0 45	11 7	20 8	20 2	18 27		n.a.
M12	13 59	26 48	3 2	5 30	1 34	26 12	2 34	23 10	1 32	0 52	1 14	3 28	2 49	22 2	0 40	9 14	1 57	0 46	11 7	20 10	20 3	18 24		n.a.
T 13	14 20	25 49	2 7	6 8	1 27	26 16	2 34	23 1	1 30	0 47	1 14	3 29	2 48	22 2	0 40	9 13	1 57	0 46	11 7	20 11	20 3	18 22		n.a.
W14	14 40	23 38	1 7	6 47	1 20	26 18	2 33	22 52	1 29	0 42	1 15	3 30	2 48	22 2	0 40	9 13	1 57	0 46	11 7	20 11	20 4	18 19		n.a.
T 15	15 0	20 28	0 5	7 26	1 13	26 20	2 32	22 43	1 27	0 38	1 15	3 31	2 48	22 2	0 40	9 12	1 57	0 47	11 6	20 11	20 5	18 17		n.a.
F 16	15 19	16 28	0n58	8 5	1 5	26 21	2 31	22 34	1 26	0 33	1 15	3 32	2 48	22 2	0 41	9 12	1 57	0 47	11 6	20 11	20 6	18 14		n.a.
S 17	15 39	11 50	1 58	8 44	0 58	26 22	2 30	22 24	1 25	0 28	1 15	3 33	2 47	22 2	0 41	9 11	1 57	0 47	11 6	20 12	20 6	18 11		n.a.
S 18	15 58	6 44	2 53	9 23	0 51	26 21	2 29	22 15	1 23	0 24	1 15	3 34	2 47	22 2	0 41	9 11	1 57	0 48	11 6	20 12	20 7	18 9		n.a.
M19	16 17	1 17	3 41	10 1	0 44	26 20	2 28	22 5	1 22	0 19	1 15	3 34	2 47	22 2	0 41	9 10	1 57	0 48	11 6	20 13	20 8	18 6		n.a.
T 20	16 35	4n19	4 21	10 40	0 36	26 18	2 26	21 55	1 21	0 15	1 15	3 35	2 47	22 2	0 41	9 9	1 57	0 48	11 6	20 15	20 9	18 4		n.a.
W21	16 53	9 53	4 48	11 19	0 29	26 16	2 24	21 45	1 19	0 10	1 15	3 36	2 46	22 2	0 41	9 9	1 57	0 48	11 6	20 17	20 9	18 1		n.a.
T 22	17 11	15 10	5 1	11 57	0 22	26 13	2 23	21 34	1 18	0 6	1 15	3 37	2 46	22 2	0 41	9 8	1 57	0 49	11 6	20 20	20 10	17 58		n.a.
F 23	17 29	19 52	4 57	12 35	0 15	26 9	2 21	21 24	1 17	0 1	1 15	3 37	2 46	22 2	0 41	9 8	1 57	0 49	11 5	20 22	20 11	17 56		n.a.
S 24	17 46	23 36	4 37	13 12	0 8	26 4	2 18	21 13	1 16	0s 3	1 15	3 38	2 46	22 2	0 41	9 7	1 57	0 49	11 5	20 25	20 11	17 53		n.a.
S 25	18 3	26 0	3 59	13 50	0 1	25 59	2 16	21 2	1 14	0 8	1 16	3 38	2 45	22 3	0 41	9 7	1 57	0 49	11 5	20 27	20 12	17 51		n.a.
M26	18 20	26 45	3 6	14 26	0s 6	25 53	2 14	20 51	1 13	0 12	1 16	3 39	2 45	22 3	0 41	9 6	1 57	0 50	11 5	20 29	20 13	17 48		n.a.
T 27	18 36	25 44	2 1	15 3	0 13	25 46	2 11	20 40	1 12	0 16	1 16	3 39	2 45	22 3	0 41	9 6	1 57	0 50	11 5	20 30	20 14	17 45		n.a.
W28	18 52	23 2	0 49	15 39	0 20	25 39	2 9	20 29	1 10	0 21	1 16	3 40	2 44	22 3	0 41	9 5	1 57	0 50	11 5	20 31	20 14	17 43		n.a.
T 29	19 7	18 55	0s27	16 14	0 26	25 31	2 6	20 17	1 9	0 25	1 16	3 40	2 44	22 3	0 41	9 5	1 57	0 50	11 5	20 31	20 15	17 40		n.a.
F 30	19s23	13n45	1s40	16s48	0s33	25s22	2s 3	20s 6	1s 8	0s29	1n16	3s41	2s44	22n 4	0n41	9n 4	1s56	0s50	11s 4	20s31	20s16	17s38		n.a.

Julian Day Number = 1149745.5, Delta T = 10h12m55s
Ecliptic obliquity = 23°52'46, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°40'03, Lahiri = -25°33'02 Julian Calendar 1 Nov. 1566 BCE == Greg. Calendar 18 Oct. 1566 BCE

The year -1565 astronomical counting style corresponds to year 1566 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1566 BCE
geocentric

DECEMBER 1566 BCE (-1565) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 42 21	26♏ 4'24	3♍15	15♏25	13♑ 2	7♒ 9	4♎15	27°R 4	25°R44	27°R45	23°R53	0°R 4	1♒ 8	9♒12	n.a.	S 1
S 2	3 46 17	27° 5'39	17°11	16°58	14° 5	7°50	4°25	27♓ 3	25♋43	27♈44	23♈52	0♒ 2	1° 5	9°19	n.a.	S 2
M 3	3 50 14	28° 6'55	1♎ 0	18°32	15° 8	8°31	4°36	27° 1	25°42	27°43	23°51	29♑58	1° 2	9°26	n.a.	M 3
T 4	3 54 10	29° 8'10	14°41	20° 6	16°11	9°12	4°46	27° 0	25°41	27°41	23°50	29°51	0°58	9°32	n.a.	T 4
W 5	3 58 7	0♐ 9'24	28°13	21°41	17°13	9°53	4°56	26°59	25°40	27°40	23°49	29°41	0°55	9°39	n.a.	W 5
T 6	4 2 4	1°10'38	11♏33	23°16	18°15	10°34	5° 6	26°59	25°38	27°38	23°48	29°31	0°52	9°46	n.a.	T 6
F 7	4 6 0	2°11'51	24°40	24°52	19°17	11°15	5°16	26°58	25°37	27°37	23°47	29°20	0°49	9°52	n.a.	F 7
S 8	4 9 57	3°13'04	7♐33	26°29	20°18	11°56	5°26	26°57	25°36	27°36	23°47	29°10	0°46	9°59	n.a.	S 8
S 9	4 13 53	4°14'16	20°10	28° 5	21°19	12°37	5°36	26°57	25°35	27°34	23°46	29° 1	0°43	10° 6	n.a.	S 9
M10	4 17 50	5°15'26	2♑31	29°43	22°19	13°18	5°46	26°57	25°33	27°33	23°45	28°55	0°39	10°12	n.a.	M10
T 11	4 21 46	6°16'36	14°40	1♐21	23°19	13°59	5°55	26°56	25°32	27°32	23°44	28°52	0°36	10°19	n.a.	T 11
W12	4 25 43	7°17'45	26°37	2°59	24°18	14°40	6° 5	26°D56	25°31	27°31	23°43	28°D51	0°33	10°26	n.a.	W12
T 13	4 29 40	8°18'52	8♒27	4°38	25°17	15°21	6°14	26°56	25°29	27°29	23°42	28°51	0°30	10°32	n.a.	T 13
F 14	4 33 36	9°19'58	20°14	6°18	26°16	16° 2	6°23	26°56	25°28	27°28	23°42	28°52	0°27	10°39	n.a.	F 14
S 15	4 37 33	10°21'03	2♓ 3	7°58	27°14	16°43	6°32	26°57	25°26	27°27	23°41	28°53	0°24	10°46	n.a.	S 15
S 16	4 41 29	11°22'06	13°59	9°39	28°11	17°24	6°41	26°57	25°24	27°26	23°40	28°R54	0°20	10°52	n.a.	S 16
M17	4 45 26	12°23'08	26° 9	11°21	29° 8	18° 5	6°50	26°57	25°23	27°25	23°39	28°53	0°17	10°59	n.a.	M17
T 18	4 49 22	13°24'09	8♈36	13° 3	0♒ 4	18°46	6°59	26°58	25°21	27°24	23°39	28°49	0°14	11° 5	n.a.	T 18
W19	4 53 19	14°25'08	21°24	14°46	1° 0	19°27	7° 8	26°59	25°19	27°23	23°38	28°44	0°11	11°12	n.a.	W19
T 20	4 57 15	15°26'05	4♉38	16°30	1°55	20° 7	7°16	27° 0	25°18	27°22	23°37	28°38	0° 8	11°19	n.a.	T 20
F 21	5 1 12	16°27'01	18°16	18°14	2°49	20°48	7°24	27° 1	25°16	27°21	23°37	28°31	0° 4	11°25	n.a.	F 21
S 22	5 5 9	17°27'56	2♊19	19°59	3°42	21°29	7°33	27° 2	25°14	27°20	23°36	28°24	0° 1	11°32	n.a.	S 22
S 23	5 9 5	18°28'50	16°41	21°44	4°35	22°10	7°41	27° 3	25°12	27°19	23°35	28°17	29♑58	11°39	n.a.	S 23
M24	5 13 2	19°29'42	1♋18	23°30	5°28	22°51	7°49	27° 4	25°10	27°18	23°35	28°13	29°55	11°45	n.a.	M24
T 25	5 16 58	20°30'33	16° 1	25°17	6°19	23°32	7°57	27° 5	25° 8	27°17	23°34	28°11	29°52	11°52	n.a.	T 25
W26	5 20 55	21°31'22	0♌44	27° 4	7°10	24°13	8° 4	27° 7	25° 6	27°16	23°34	28°D10	29°49	11°59	n.a.	W26
T 27	5 24 51	22°32'10	15°21	28°52	8° 0	24°53	8°12	27° 9	25° 4	27°15	23°33	28°11	29°45	12° 5	n.a.	T 27
F 28	5 28 48	23°32'57	29°47	0♑40	8°48	25°34	8°20	27°10	25° 2	27°14	23°33	28°12	29°42	12°12	n.a.	F 28
S 29	5 32 45	24°33'43	13♍59	2°28	9°37	26°15	8°27	27°12	25° 0	27°14	23°32	28°14	29°39	12°19	n.a.	S 29
S 30	5 36 41	25°34'27	27°56	4°16	10°24	26°56	8°34	27°14	24°58	27°13	23°32	28°R14	29°36	12°25	n.a.	S 30
M31	5 40 38	26♐35'10	11♎37	6♑ 5	11♒10	27♒37	8♎41	27♓16	24♋56	27♈12	23♈31	28♑13	29♑33	12♒32	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s38	7n54	2s47	17s22	0s39	25s13	2s 0	19s54	1s 7	0s33	1n16	3s41	2s44	22n 4	0n41	9n 4	1s56	0s51	11s 4	20s31	20s16	17s35		n.a.
S 2	19 52	1 44	3 44	17 56	0 45	25 3	1 56	19 42	1 6	0 37	1 16	3 41	2 43	22 4	0 41	9 3	1 56	0 51	11 4	20 31	20 17	17 32		n.a.
M 3	20 6	4s28	4 27	18 28	0 51	24 52	1 53	19 30	1 4	0 41	1 17	3 41	2 43	22 4	0 41	9 3	1 56	0 51	11 4	20 32	20 18	17 30		n.a.
T 4	20 20	10 23	4 54	19 0	0 57	24 41	1 49	19 18	1 3	0 45	1 17	3 41	2 43	22 4	0 41	9 2	1 56	0 51	11 4	20 33	20 19	17 27		n.a.
W 5	20 33	15 45	5 4	19 31	1 3	24 29	1 45	19 5	1 2	0 49	1 17	3 42	2 42	22 5	0 41	9 2	1 56	0 51	11 3	20 35	20 19	17 24		n.a.
T 6	20 46	20 17	4 58	20 2	1 8	24 17	1 41	18 53	1 1	0 53	1 17	3 42	2 42	22 5	0 41	9 1	1 56	0 52	11 3	20 38	20 20	17 22		n.a.
F 7	20 59	23 44	4 35	20 31	1 13	24 4	1 37	18 40	1 0	0 57	1 17	3 42	2 42	22 5	0 41	9 1	1 56	0 52	11 3	20 40	20 21	17 19		n.a.
S 8	21 11	25 54	3 59	20 59	1 18	23 51	1 33	18 28	0 58	1 1	1 17	3 41	2 41	22 5	0 41	9 0	1 56	0 52	11 3	20 42	20 21	17 16		n.a.
S 9	21 23	26 42	3 12	21 27	1 23	23 37	1 29	18 15	0 57	1 5	1 17	3 41	2 41	22 6	0 41	9 0	1 56	0 52	11 3	20 44	20 22	17 14		n.a.
M10	21 34	26 8	2 17	21 53	1 28	23 22	1 24	18 2	0 56	1 9	1 17	3 41	2 41	22 6	0 42	8 59	1 56	0 52	11 3	20 45	20 23	17 11		n.a.
T 11	21 45	24 19	1 16	22 19	1 32	23 7	1 19	17 49	0 55	1 13	1 18	3 41	2 40	22 6	0 42	8 59	1 56	0 52	11 2	20 46	20 23	17 9		n.a.
W12	21 56	21 25	0 12	22 43	1 36	22 52	1 14	17 35	0 54	1 16	1 18	3 41	2 40	22 7	0 42	8 59	1 56	0 52	11 2	20 46	20 24	17 6		n.a.
T 13	22 6	17 39	0n52	23 6	1 40	22 36	1 9	17 22	0 53	1 20	1 18	3 40	2 40	22 7	0 42	8 58	1 56	0 52	11 2	20 46	20 25	17 3		n.a.
F 14	22 15	13 14	1 53	23 27	1 44	22 20	1 4	17 8	0 51	1 23	1 18	3 40	2 40	22 7	0 42	8 58	1 56	0 52	11 2	20 46	20 26	17 1		n.a.
S 15	22 25	8 18	2 50	23 48	1 47	22 3	0 58	16 55	0 50	1 27	1 18	3 40	2 39	22 8	0 42	8 57	1 56	0 53	11 2	20 45	20 26	16 58		n.a.
S 16	22 33	3 2	3 40	24 7	1 50	21 46	0 53	16 41	0 49	1 30	1 18	3 39	2 39	22 8	0 42	8 57	1 56	0 53	11 1	20 45	20 27	16 55		n.a.
M17	22 42	2n25	4 21	24 25	1 52	21 28	0 47	16 27	0 48	1 34	1 19	3 39	2 39	22 8	0 42	8 57	1 56	0 53	11 1	20 46	20 28	16 53		n.a.
T 18	22 50	7 54	4 50	24 41	1 55	21 10	0 41	16 13	0 47	1 37	1 19	3 38	2 38	22 9	0 42	8 56	1 56	0 53	11 1	20 46	20 28	16 50		n.a.
W19	22 57	13 13	5 7	24 55	1 57	20 52	0 34	15 59	0 46	1 41	1 19	3 38	2 38	22 9	0 42	8 56	1 56	0 53	11 1	20 47	20 29	16 47		n.a.
T 20	23 4	18 7	5 8	25 8	1 58	20 33	0 28	15 45	0 45	1 44	1 19	3 37	2 38	22 9	0 42	8 56	1 56	0 53	11 0	20 49	20 30	16 44		n.a.
F 21	23 10	22 14	4 51	25 19	1 59	20 14	0 21	15 31	0 44	1 47	1 19	3 36	2 37	22 10	0 42	8 55	1 55	0 53	11 0	20 50	20 30	16 42		n.a.
S 22	23 17	25 12	4 17	25 29	2 0	19 55	0 15	15 16	0 43	1 50	1 19	3 36	2 37	22 10	0 42	8 55	1 55	0 53	11 0	20 52	20 31	16 39		n.a.
S 23	23 22	26 37	3 26	25 37	2 0	19 35	0 8	15 2	0 42	1 53	1 19	3 35	2 37	22 10	0 42	8 55	1 55	0 53	11 0	20 53	20 32	16 36		n.a.
M24	23 27	26 13	2 21	25 42	2 0	19 16	0 1	14 47	0 41	1 56	1 20	3 34	2 36	22 11	0 42	8 55	1 55	0 53	10 59	20 54	20 32	16 34		n.a.
T 25	23 32	23 59	1 6	25 46	1 59	18 56	0n 7	14 33	0 40	1 59	1 20	3 33	2 36	22 11	0 42	8 54	1 55	0 53	10 59	20 54	20 33	16 31		n.a.
W26	23 36	20 8	0s14	25 48	1 58	18 36	0 14	14 18	0 38	2 2	1 20	3 32	2 36	22 12	0 42	8 54	1 55	0 53	10 59	20 54	20 34	16 28		n.a.
T 27	23 40	15 3	1 32	25 48	1 56	18 15	0 22	14 3	0 37	2 5	1 20	3 31	2 35	22 12	0 42	8 54	1 55	0 53	10 59	20 54	20 34	16 26		n.a.
F 28	23 43	9 12	2 44	25 46	1 53	17 55	0 30	13 48	0 36	2 8	1 20	3 30	2 35	22 12	0 42	8 54	1 55	0 53	10 58	20 54	20 35	16 23		n.a.
S 29	23 46	2 58	3 44	25 41	1 50	17 34	0 38	13 33	0 35	2 11	1 21	3 29	2 35	22 13	0 42	8 53	1 55	0 53	10 58	20 54	20 36	16 20		n.a.
S 30	23 48	3s17	4 30	25 35	1 47	17 13	0 46	13 18	0 34	2 14	1 21	3 28	2 34	22 13	0 42	8 53	1 55	0 53	10 58	20 54	20 37	16 17		n.a.
M31	23s50	9s15	5s 0	25s26	1s42	16s52	0n55	13s 3	0s33	2s16	1n21	3s27	2s34	22n14	0n42	8n53	1s55	0s53	10s58	20s54	20s37	16s15		n.a.

Julian Day Number = 1149775.5, Delta T = 10h12m53s
Ecliptic obliquity = 23°52'45, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°39'59, Lahiri = -25°32'58 Julian Calendar 1 Dec. 1566 BCE == Greg. Calendar 17 Nov. 1566 BCE

The year -1565 astronomical counting style corresponds to year 1566 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1565 BCE
geocentric

JANUARY 1565 BCE (-1564) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 44 34	27♐35'52	25♎ 2	7♑53	11♒55	28♒17	8♎48	27♓18	24°R53	27°R11	23°R31	28°R11	29♑30	12♒39	n.a.	T 1
W 2	5 48 31	28°36'32	8♏13	9°41	12°39	28°58	8°55	27°21	24♋51	27♈11	23♈30	28♑ 7	29°26	12°45	n.a.	W 2
T 3	5 52 27	29°37'11	21°11	11°29	13°23	29°39	9° 1	27°23	24°49	27°10	23°30	28° 2	29°23	12°52	n.a.	T 3
F 4	5 56 24	0♑37'49	3♐55	13°15	14° 5	0♓20	9° 8	27°25	24°47	27°10	23°30	27°57	29°20	12°58	n.a.	F 4
S 5	6 0 20	1°38'25	16°26	15° 1	14°46	1° 0	9°14	27°28	24°44	27° 9	23°29	27°53	29°17	13° 5	n.a.	S 5
S 6	6 4 17	2°38'59	28°46	16°45	15°25	1°41	9°20	27°31	24°42	27° 9	23°29	27°49	29°14	13°12	n.a.	S 6
M 7	6 8 14	3°39'32	10♑56	18°27	16° 4	2°22	9°26	27°34	24°40	27° 8	23°29	27°47	29°10	13°18	n.a.	M 7
T 8	6 12 10	4°40'02	22°56	20° 7	16°41	3° 2	9°32	27°37	24°37	27° 8	23°28	27°D46	29° 7	13°25	n.a.	T 8
W 9	6 16 7	5°40'31	4♒49	21°43	17°17	3°43	9°38	27°40	24°35	27° 7	23°28	27°46	29° 4	13°32	n.a.	W 9
T 10	6 20 3	6°40'58	16°37	23°16	17°51	4°23	9°43	27°43	24°32	27° 7	23°28	27°47	29° 1	13°38	n.a.	T 10
F 11	6 24 0	7°41'23	28°24	24°46	18°24	5° 4	9°49	27°46	24°30	27° 6	23°28	27°48	28°58	13°45	n.a.	F 11
S 12	6 27 56	8°41'45	10♓13	26°10	18°56	5°45	9°54	27°49	24°27	27° 6	23°27	27°50	28°55	13°52	n.a.	S 12
S 13	6 31 53	9°42'06	22° 9	27°29	19°26	6°25	9°59	27°53	24°25	27° 6	23°27	27°52	28°51	13°58	n.a.	S 13
M14	6 35 49	10°42'24	4♈17	28°42	19°54	7° 6	10° 4	27°56	24°22	27° 6	23°27	27°52	28°48	14° 5	n.a.	M14
T 15	6 39 46	11°42'40	16°40	29°49	20°20	7°46	10° 8	28° 0	24°20	27° 5	23°27	27°R52	28°45	14°12	n.a.	T 15
W16	6 43 43	12°42'54	29°24	0♒48	20°45	8°27	10°13	28° 4	24°17	27° 5	23°27	27°52	28°42	14°18	n.a.	W16
T 17	6 47 39	13°43'06	12♉33	1°40	21° 8	9° 7	10°17	28° 7	24°15	27° 5	23°27	27°50	28°39	14°25	n.a.	T 17
F 18	6 51 36	14°43'16	26° 8	2°23	21°29	9°48	10°21	28°11	24°12	27° 5	23°27	27°49	28°36	14°32	n.a.	F 18
S 19	6 55 32	15°43'23	10♊10	2°57	21°48	10°28	10°25	28°15	24°10	27° 5	23°27	27°47	28°32	14°38	n.a.	S 19
S 20	6 59 29	16°43'28	24°38	3°23	22° 5	11° 8	10°29	28°19	24° 7	27° 5	23°27	27°46	28°29	14°45	n.a.	S 20
M21	7 3 25	17°43'31	9♋25	3°39	22°20	11°49	10°33	28°24	24° 4	27°D 5	23°D27	27°45	28°26	14°52	n.a.	M21
T 22	7 7 22	18°43'32	24°26	3°R45	22°33	12°29	10°36	28°28	24° 2	27° 5	23°27	27°D44	28°23	14°58	n.a.	T 22
W23	7 11 18	19°43'31	9♌32	3°42	22°43	13° 9	10°40	28°32	23°59	27° 5	23°27	27°44	28°20	15° 5	n.a.	W23
T 24	7 15 15	20°43'27	24°34	3°30	22°51	13°50	10°43	28°37	23°57	27° 5	23°27	27°45	28°16	15°12	n.a.	T 24
F 25	7 19 12	21°43'22	9♍23	3°10	22°57	14°30	10°46	28°41	23°54	27° 5	23°27	27°46	28°13	15°18	n.a.	F 25
S 26	7 23 8	22°43'15	23°54	2°41	23° 1	15°10	10°49	28°46	23°51	27° 5	23°27	27°46	28°10	15°25	n.a.	S 26
S 27	7 27 5	23°43'06	8♎ 3	2° 4	23°R 2	15°51	10°51	28°51	23°49	27° 5	23°27	27°46	28° 7	15°31	n.a.	S 27
M28	7 31 1	24°42'55	21°49	1°21	23° 1	16°31	10°54	28°56	23°46	27° 6	23°27	27°R46	28° 4	15°38	n.a.	M28
T 29	7 34 58	25°42'43	5♏12	0°33	22°57	17°11	10°56	29° 0	23°43	27° 6	23°27	27°46	28° 1	15°45	n.a.	T 29
W30	7 38 54	26°42'28	18°14	29♑40	22°51	17°51	10°58	29° 5	23°41	27° 6	23°27	27°46	27°57	15°51	n.a.	W30
T 31	7 42 51	27♑42'12	0♐58	28♑45	22♒42	18♓31	11♎ 0	29♓10	23♋38	27♈ 7	23♈28	27°D46	27♑54	15♒58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s51	14s41	5s12	25s15	1s37	16s31	1n 3	12s47	0s32	2s19	1n21	3s26	2s34	22n14	0n42	8n53	1s55	0s52	10s57	20s54	20s38	16s12			n.a.
W 2	23 52	19 21	5 8	25 2	1 31	16 10	1 12	12 32	0 31	2 21	1 21	3 25	2 34	22 15	0 42	8 53	1 55	0 52	10 57	20 55	20 39	16 9			n.a.
T 3	23 53	23 0	4 48	24 47	1 25	15 49	1 21	12 17	0 30	2 24	1 21	3 24	2 33	22 15	0 42	8 52	1 55	0 52	10 57	20 56	20 39	16 7			n.a.
F 4	23 53	25 28	4 14	24 29	1 18	15 28	1 30	12 1	0 29	2 26	1 22	3 22	2 33	22 15	0 42	8 52	1 55	0 52	10 57	20 57	20 40	16 4			n.a.
S 5	23 52	26 37	3 28	24 10	1 10	15 7	1 40	11 46	0 28	2 28	1 22	3 21	2 33	22 16	0 42	8 52	1 55	0 52	10 56	20 58	20 41	16 1			n.a.
S 6	23 51	26 25	2 33	23 49	1 1	14 46	1 50	11 30	0 28	2 31	1 22	3 20	2 32	22 16	0 42	8 52	1 54	0 52	10 56	20 59	20 41	15 58			n.a.
M 7	23 50	24 56	1 31	23 25	0 51	14 25	1 59	11 14	0 27	2 33	1 22	3 18	2 32	22 17	0 42	8 52	1 54	0 52	10 56	20 59	20 42	15 56			n.a.
T 8	23 48	22 20	0 27	23 1	0 41	14 4	2 9	10 58	0 26	2 35	1 22	3 17	2 32	22 17	0 42	8 52	1 54	0 52	10 56	20 59	20 43	15 53			n.a.
W 9	23 45	18 47	0n39	22 34	0 29	13 44	2 20	10 43	0 25	2 37	1 23	3 15	2 31	22 18	0 42	8 52	1 54	0 52	10 55	20 59	20 43	15 50			n.a.
T 10	23 42	14 31	1 42	22 7	0 17	13 23	2 30	10 27	0 24	2 39	1 23	3 14	2 31	22 18	0 42	8 52	1 54	0 51	10 55	20 59	20 44	15 47			n.a.
F 11	23 39	9 44	2 41	21 39	0 5	13 3	2 40	10 11	0 23	2 41	1 23	3 12	2 31	22 19	0 42	8 52	1 54	0 51	10 55	20 59	20 45	15 45			n.a.
S 12	23 35	4 35	3 34	21 10	0n 9	12 43	2 51	9 55	0 22	2 43	1 23	3 11	2 30	22 19	0 42	8 51	1 54	0 51	10 55	20 59	20 45	15 42			n.a.
S 13	23 31	0n46	4 17	20 40	0 23	12 23	3 2	9 39	0 21	2 45	1 23	3 9	2 30	22 20	0 42	8 51	1 54	0 51	10 54	20 58	20 46	15 39			n.a.
M14	23 26	6 9	4 50	20 11	0 38	12 4	3 13	9 23	0 20	2 47	1 24	3 7	2 30	22 20	0 43	8 51	1 54	0 51	10 54	20 58	20 47	15 36			n.a.
T 15	23 21	11 26	5 11	19 42	0 53	11 45	3 24	9 6	0 19	2 48	1 24	3 5	2 30	22 21	0 43	8 51	1 54	0 50	10 54	20 58	20 47	15 34			n.a.
W16	23 15	16 23	5 17	19 14	1 8	11 26	3 36	8 50	0 18	2 50	1 24	3 4	2 29	22 21	0 43	8 51	1 54	0 50	10 54	20 58	20 48	15 31			n.a.
T 17	23 9	20 44	5 6	18 47	1 24	11 8	3 47	8 34	0 17	2 52	1 24	3 2	2 29	22 21	0 43	8 51	1 54	0 50	10 53	20 58	20 49	15 28			n.a.
F 18	23 3	24 9	4 39	18 22	1 40	10 50	3 59	8 18	0 17	2 53	1 24	3 0	2 29	22 22	0 43	8 51	1 54	0 50	10 53	20 59	20 49	15 25			n.a.
S 19	22 56	26 15	3 54	17 58	1 56	10 33	4 11	8 1	0 16	2 54	1 25	2 58	2 28	22 22	0 43	8 51	1 54	0 50	10 53	20 59	20 50	15 22			n.a.
S 20	22 49	26 40	2 54	17 37	2 12	10 16	4 23	7 45	0 15	2 56	1 25	2 56	2 28	22 23	0 43	8 52	1 53	0 49	10 52	20 59	20 51	15 20			n.a.
M21	22 41	25 12	1 40	17 19	2 27	10 0	4 35	7 28	0 14	2 57	1 25	2 54	2 28	22 23	0 43	8 52	1 53	0 49	10 52	21 0	20 51	15 17			n.a.
T 22	22 33	21 56	0 18	17 3	2 42	9 44	4 47	7 12	0 13	2 58	1 25	2 52	2 28	22 24	0 43	8 52	1 53	0 49	10 52	21 0	20 52	15 14			n.a.
W23	22 24	17 9	1s 5	16 50	2 56	9 29	4 59	6 55	0 12	2 59	1 25	2 50	2 27	22 24	0 43	8 52	1 53	0 49	10 52	21 0	20 52	15 11			n.a.
T 24	22 15	11 19	2 24	16 40	3 9	9 15	5 11	6 39	0 11	3 0	1 26	2 48	2 27	22 25	0 43	8 52	1 53	0 48	10 51	21 0	20 53	15 9			n.a.
F 25	22 5	4 56	3 31	16 34	3 20	9 2	5 23	6 22	0 11	3 1	1 26	2 46	2 27	22 25	0 43	8 52	1 53	0 48	10 51	20 59	20 54	15 6			n.a.
S 26	21 55	1s34	4 24	16 30	3 31	8 49	5 35	6 6	0 10	3 2	1 26	2 44	2 27	22 26	0 43	8 52	1 53	0 48	10 51	20 59	20 54	15 3			n.a.
S 27	21 45	7 49	4 59	16 30	3 39	8 38	5 47	5 49	0 9	3 3	1 26	2 42	2 26	22 26	0 43	8 52	1 53	0 47	10 50	20 59	20 55	15 0			n.a.
M28	21 35	13 31	5 16	16 33	3 46	8 27	5 59	5 33	0 8	3 4	1 26	2 40	2 26	22 27	0 43	8 52	1 53	0 47	10 50	20 59	20 56	14 57			n.a.
T 29	21 23	18 26	5 15	16 39	3 51	8 17	6 11	5 16	0 7	3 5	1 27	2 37	2 26	22 27	0 43	8 53	1 53	0 47	10 50	20 59	20 56	14 55			n.a.
W30	21 12	22 20	4 58	16 47	3 54	8 8	6 23	4 59	0 6	3 5	1 27	2 35	2 26	22 28	0 43	8 53	1 53	0 46	10 50	20 59	20 57	14 52			n.a.
T 31	21s 0	25s 4	4s26	16s57	3n55	8s 0	6n34	4s42	0s 6	3s 6	1n27	2s33	2s25	22n28	0n43	8n53	1s53	0s46	10s49	20s59	20s58	14s49			n.a.

Julian Day Number = 1149806.5, Delta T = 10h12m52s
Ecliptic obliquity = 23°52'44, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°39'54, Lahiri = -25°32'54 Julian Calendar 1 Jan. 1565 BCE == Greg. Calendar 18 Dec. 1566 BCE

The year -1564 astronomical counting style corresponds to year 1565 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1565 BCE
geocentric

FEBRUARY 1565 BCE (-1564) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 46 47	28♉41'54	13♐26	27°R47	22°R31	19♓11	11♎ 1	29♓16	23°R36	27♈ 7	23♈28	27♉46	27♉51	16♒ 5	n.a.	F 1
S 2	7 50 44	29°41'34	25°41	26♉49	22♒17	19°51	11° 3	29°21	23♋33	27° 7	23°28	27°47	27°48	16°11	n.a.	S 2
S 3	7 54 41	0♒41'12	7♉47	25°52	22° 1	20°32	11° 4	29°26	23°30	27° 8	23°28	27°47	27°45	16°18	n.a.	S 3
M 4	7 58 37	1°40'48	19°44	24°57	21°42	21°12	11° 5	29°32	23°28	27° 8	23°29	27°47	27°42	16°25	n.a.	M 4
T 5	8 2 34	2°40'21	1♒36	24° 5	21°21	21°52	11° 6	29°37	23°25	27° 9	23°29	27°R47	27°38	16°31	n.a.	T 5
W 6	8 6 30	3°39'53	13°25	23°17	20°58	22°32	11° 7	29°42	23°23	27° 9	23°29	27°47	27°35	16°38	n.a.	W 6
T 7	8 10 27	4°39'22	25°13	22°33	20°33	23°12	11° 8	29°48	23°20	27°10	23°30	27°46	27°32	16°45	n.a.	T 7
F 8	8 14 23	5°38'49	7♓ 2	21°55	20° 5	23°52	11° 8	29°54	23°18	27°10	23°30	27°45	27°29	16°51	n.a.	F 8
S 9	8 18 20	6°38'13	18°54	21°22	19°36	24°32	11°R 8	29°59	23°15	27°11	23°31	27°44	27°26	16°58	n.a.	S 9
S 10	8 22 16	7°37'35	0♈53	20°55	19° 4	25°12	11° 8	0♈ 5	23°12	27°12	23°31	27°43	27°22	17° 5	n.a.	S 10
M11	8 26 13	8°36'55	13° 2	20°34	18°31	25°51	11° 8	0°11	23°10	27°12	23°32	27°41	27°19	17°11	n.a.	M11
T 12	8 30 9	9°36'12	25°25	20°19	17°57	26°31	11° 8	0°17	23° 7	27°13	23°32	27°40	27°16	17°18	n.a.	T 12
W13	8 34 6	10°35'26	8♉ 6	20°10	17°21	27°11	11° 7	0°23	23° 5	27°14	23°32	27°D40	27°13	17°25	n.a.	W13
T 14	8 38 3	11°34'39	21° 7	20°D 6	16°44	27°51	11° 6	0°29	23° 3	27°15	23°33	27°40	27°10	17°31	n.a.	T 14
F 15	8 41 59	12°33'49	4♊33	20° 9	16° 7	28°31	11° 5	0°35	23° 0	27°16	23°34	27°41	27° 7	17°38	n.a.	F 15
S 16	8 45 56	13°32'56	18°25	20°17	15°29	29°11	11° 4	0°42	22°58	27°16	23°34	27°42	27° 3	17°45	n.a.	S 16
S 17	8 49 52	14°32'01	2♋44	20°30	14°51	29°50	11° 3	0°48	22°55	27°17	23°35	27°43	27° 0	17°51	n.a.	S 17
M18	8 53 49	15°31'04	17°26	20°49	14°12	0♈30	11° 1	0°54	22°53	27°18	23°35	27°44	26°57	17°58	n.a.	M18
T 19	8 57 45	16°30'04	2♌28	21°12	13°34	1°10	11° 0	1° 1	22°51	27°19	23°36	27°R44	26°54	18° 5	n.a.	T 19
W20	9 1 42	17°29'02	17°41	21°40	12°57	1°49	10°58	1° 7	22°48	27°20	23°37	27°44	26°51	18°11	n.a.	W20
T 21	9 5 38	18°27'57	2♍55	22°12	12°20	2°29	10°56	1°14	22°46	27°21	23°37	27°42	26°48	18°18	n.a.	T 21
F 22	9 9 35	19°26'51	18° 1	22°48	11°44	3° 9	10°53	1°20	22°44	27°22	23°38	27°39	26°44	18°25	n.a.	F 22
S 23	9 13 31	20°25'42	2♎49	23°29	11°10	3°48	10°51	1°27	22°42	27°23	23°39	27°36	26°41	18°31	n.a.	S 23
S 24	9 17 28	21°24'31	17°14	24°13	10°37	4°28	10°48	1°34	22°39	27°24	23°39	27°33	26°38	18°38	n.a.	S 24
M25	9 21 25	22°23'19	1♏11	25° 0	10° 5	5° 8	10°46	1°40	22°37	27°26	23°40	27°31	26°35	18°44	n.a.	M25
T 26	9 25 21	23°22'05	14°41	25°51	9°35	5°47	10°43	1°47	22°35	27°27	23°41	27°29	26°32	18°51	n.a.	T 26
W27	9 29 18	24°20'49	27°44	26°45	9° 7	6°27	10°40	1°54	22°33	27°28	23°42	27°D29	26°28	18°58	n.a.	W27
T 28	9 33 14	25°19'31	10♐24	27°42	8°42	7° 6	10°36	2° 1	22°31	27°29	23°42	27°30	26°25	19° 4	n.a.	T 28
F 29	9 37 11	26♒18'11	22♐46	28♉42	8♒18	7♈46	10♎33	2♈ 8	22♋29	27♈30	23♈43	27♉31	26♉22	19♒11	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s48	26s30	3s42	17s10	3n54	7s53	6n45	4s26	0s 5	3s 6	1n27	2s31	2s25	22n29	0n43	8n53	1s53	0s46	10s49	20s59	20s58	14s46		n.a.
S 2	20 35	26 38	2 49	17 24	3 51	7 47	6 56	4 9	0 4	3 7	1 28	2 28	2 25	22 29	0 43	8 53	1 53	0 45	10 49	20 59	20 59	14 43		n.a.
S 3	20 22	25 28	1 49	17 40	3 46	7 42	7 7	3 52	0 3	3 7	1 28	2 26	2 25	22 29	0 43	8 54	1 53	0 45	10 49	20 59	21 0	14 41		n.a.
M 4	20 9	23 8	0 45	17 57	3 39	7 38	7 17	3 36	0 3	3 7	1 28	2 23	2 24	22 30	0 43	8 54	1 52	0 45	10 48	20 59	21 0	14 38		n.a.
T 5	19 55	19 49	0n21	18 14	3 31	7 35	7 27	3 19	0 2	3 7	1 28	2 21	2 24	22 30	0 43	8 54	1 52	0 44	10 48	20 59	21 1	14 35		n.a.
W 6	19 41	15 44	1 26	18 32	3 21	7 34	7 36	3 2	0 1	3 8	1 28	2 19	2 24	22 31	0 43	8 54	1 52	0 44	10 48	20 59	21 2	14 32		n.a.
T 7	19 27	11 3	2 27	18 50	3 10	7 34	7 45	2 45	0 0	3 8	1 29	2 16	2 24	22 31	0 43	8 55	1 52	0 44	10 48	20 59	21 2	14 29		n.a.
F 8	19 12	5 59	3 21	19 8	2 58	7 35	7 53	2 28	0n 0	3 8	1 29	2 14	2 23	22 32	0 43	8 55	1 52	0 43	10 47	21 0	21 3	14 27		n.a.
S 9	18 57	0 41	4 7	19 26	2 45	7 37	8 0	2 12	0 1	3 7	1 29	2 11	2 23	22 32	0 43	8 55	1 52	0 43	10 47	21 0	21 3	14 24		n.a.
S 10	18 42	4n40	4 43	19 43	2 32	7 40	8 7	1 55	0 2	3 7	1 29	2 9	2 23	22 33	0 43	8 55	1 52	0 42	10 47	21 0	21 4	14 21		n.a.
M11	18 26	9 56	5 7	20 0	2 18	7 44	8 13	1 38	0 3	3 7	1 29	2 6	2 23	22 33	0 43	8 56	1 52	0 42	10 46	21 0	21 5	14 18		n.a.
T 12	18 10	14 54	5 17	20 16	2 4	7 50	8 18	1 21	0 3	3 7	1 30	2 3	2 22	22 33	0 43	8 56	1 52	0 42	10 46	21 0	21 5	14 15		n.a.
W13	17 54	19 22	5 12	20 32	1 50	7 57	8 22	1 4	0 4	3 6	1 30	2 1	2 22	22 34	0 43	8 56	1 52	0 41	10 46	21 1	21 6	14 12		n.a.
T 14	17 38	23 2	4 51	20 46	1 35	8 4	8 26	0 48	0 5	3 6	1 30	1 58	2 22	22 34	0 43	8 57	1 52	0 41	10 46	21 1	21 7	14 10		n.a.
F 15	17 21	25 36	4 14	21 0	1 21	8 13	8 28	0 31	0 6	3 5	1 30	1 55	2 22	22 35	0 43	8 57	1 52	0 40	10 45	21 0	21 7	14 7		n.a.
S 16	17 4	26 42	3 21	21 13	1 7	8 23	8 30	0 14	0 6	3 5	1 30	1 53	2 22	22 35	0 43	8 58	1 52	0 40	10 45	21 0	21 8	14 4		n.a.
S 17	16 46	26 5	2 14	21 24	0 53	8 33	8 30	0n 3	0 7	3 4	1 31	1 50	2 21	22 35	0 43	8 58	1 52	0 39	10 45	21 0	21 8	14 1		n.a.
M18	16 29	23 39	0 57	21 35	0 40	8 44	8 30	0 19	0 8	3 3	1 31	1 47	2 21	22 36	0 43	8 58	1 51	0 39	10 45	21 0	21 9	13 58		n.a.
T 19	16 11	19 33	0s26	21 44	0 26	8 56	8 28	0 36	0 8	3 2	1 31	1 44	2 21	22 36	0 43	8 59	1 51	0 38	10 44	21 0	21 10	13 55		n.a.
W20	15 53	14 6	1 48	21 53	0 14	9 9	8 26	0 53	0 9	3 1	1 31	1 42	2 21	22 37	0 43	8 59	1 51	0 38	10 44	21 0	21 10	13 52		n.a.
T 21	15 34	7 48	3 2	22 0	0 1	9 22	8 23	1 9	0 10	3 0	1 31	1 39	2 21	22 37	0 43	9 0	1 51	0 37	10 44	21 0	21 11	13 50		n.a.
F 22	15 16	1 6	4 3	22 5	0s11	9 36	8 19	1 26	0 10	2 59	1 31	1 36	2 20	22 37	0 43	9 0	1 51	0 37	10 44	21 1	21 12	13 47		n.a.
S 23	14 57	5s30	4 46	22 10	0 22	9 50	8 14	1 43	0 11	2 58	1 32	1 33	2 20	22 38	0 43	9 0	1 51	0 37	10 43	21 1	21 12	13 44		n.a.
S 24	14 38	11 38	5 10	22 13	0 34	10 4	8 8	1 59	0 12	2 57	1 32	1 30	2 20	22 38	0 43	9 1	1 51	0 36	10 43	21 2	21 13	13 41		n.a.
M25	14 18	16 59	5 14	22 15	0 44	10 19	8 2	2 16	0 12	2 56	1 32	1 27	2 20	22 38	0 43	9 1	1 51	0 36	10 43	21 2	21 13	13 38		n.a.
T 26	13 59	21 19	5 1	22 15	0 54	10 34	7 54	2 32	0 13	2 54	1 32	1 24	2 20	22 39	0 43	9 2	1 51	0 35	10 43	21 3	21 14	13 35		n.a.
W27	13 39	24 26	4 32	22 14	1 4	10 48	7 46	2 49	0 14	2 53	1 32	1 22	2 20	22 39	0 43	9 2	1 51	0 35	10 42	21 3	21 15	13 32		n.a.
T 28	13 19	26 13	3 51	22 11	1 13	11 3	7 38	3 5	0 14	2 51	1 33	1 19	2 19	22 40	0 43	9 3	1 51	0 34	10 42	21 3	21 15	13 30		n.a.
F 29	12s59	26s40	3s 0	22s 7	1s21	11s18	7n29	3n22	0n15	2s50	1n33	1s16	2s19	22n40	0n42	9n 3	1s51	0s34	10s42	21s 2	21s16	13s27		n.a.

Julian Day Number = 1149837.5, Delta T = 10h12m50s
Ecliptic obliquity = 23°52'44, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°39'50, Lahiri = -25°32'50 Julian Calendar 1 Feb. 1565 BCE == Greg. Calendar 18 Jan. 1565 BCE

The year -1564 astronomical counting style corresponds to year 1565 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1565 BCE
geocentric

MARCH 1565 BCE (-1564) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 41 7	27♒16'50	4♉52	29♉45	7°R57	8♈25	10°R29	2♈15	22°R27	27♈32	23♈44	27♉33	26♉19	19♒18	n.a.	S 1
S 2	9 45 4	28°15'26	16°49	0♒50	7♒38	9° 4	10♎25	2°22	22♋25	27°33	23°45	27°35	26°16	19°24	n.a.	S 2
M 3	9 49 0	29°14'01	28°39	1°58	7°21	9°44	10°21	2°29	22°23	27°34	23°46	27°R35	26°13	19°31	n.a.	M 3
T 4	9 52 57	0♓12'34	10♒27	3° 8	7° 7	10°23	10°17	2°36	22°21	27°36	23°46	27°34	26° 9	19°38	n.a.	T 4
W 5	9 56 53	1°11'04	22°14	4°20	6°56	11° 3	10°13	2°43	22°19	27°37	23°47	27°32	26° 6	19°44	n.a.	W 5
T 6	10 0 50	2° 9'33	4♓ 3	5°35	6°46	11°42	10° 8	2°50	22°17	27°38	23°48	27°28	26° 3	19°51	n.a.	T 6
F 7	10 4 47	3° 8'00	15°57	6°52	6°40	12°21	10° 4	2°57	22°15	27°40	23°49	27°22	26° 0	19°58	n.a.	F 7
S 8	10 8 43	4° 6'24	27°57	8°11	6°35	13° 1	9°59	3° 5	22°14	27°41	23°50	27°15	25°57	20° 4	n.a.	S 8
S 9	10 12 40	5° 4'46	10♈ 4	9°32	6°D33	13°40	9°54	3°12	22°12	27°43	23°51	27° 9	25°54	20°11	n.a.	S 9
M10	10 16 36	6° 3'07	22°21	10°55	6°34	14°19	9°49	3°19	22°10	27°44	23°52	27° 2	25°50	20°18	n.a.	M10
T 11	10 20 33	7° 1'25	4♉50	12°20	6°37	14°58	9°44	3°27	22° 9	27°46	23°53	26°57	25°47	20°24	n.a.	T 11
W12	10 24 29	7°59'41	17°33	13°47	6°42	15°38	9°38	3°34	22° 7	27°47	23°54	26°53	25°44	20°31	n.a.	W12
T 13	10 28 26	8°57'55	0♊33	15°15	6°49	16°17	9°33	3°42	22° 6	27°49	23°55	26°51	25°41	20°38	n.a.	T 13
F 14	10 32 22	9°56'06	13°52	16°46	6°58	16°56	9°27	3°49	22° 4	27°51	23°56	26°D51	25°38	20°44	n.a.	F 14
S 15	10 36 19	10°54'16	27°34	18°19	7°10	17°35	9°21	3°57	22° 3	27°52	23°57	26°52	25°34	20°51	n.a.	S 15
S 16	10 40 16	11°52'23	11♋39	19°53	7°23	18°14	9°15	4° 4	22° 1	27°54	23°58	26°53	25°31	20°58	n.a.	S 16
M17	10 44 12	12°50'28	26° 6	21°29	7°39	18°53	9° 9	4°12	22° 0	27°56	23°59	26°R54	25°28	21° 4	n.a.	M17
T 18	10 48 9	13°48'31	10♌54	23° 7	7°56	19°32	9° 3	4°19	21°58	27°57	24° 0	26°53	25°25	21°11	n.a.	T 18
W19	10 52 5	14°46'32	25°57	24°47	8°16	20°11	8°57	4°27	21°57	27°59	24° 1	26°50	25°22	21°18	n.a.	W19
T 20	10 56 2	15°44'31	11♍ 7	26°28	8°37	20°50	8°51	4°35	21°56	28° 1	24° 3	26°45	25°19	21°24	n.a.	T 20
F 21	10 59 58	16°42'28	26°13	28°12	9° 0	21°29	8°44	4°42	21°55	28° 2	24° 4	26°39	25°15	21°31	n.a.	F 21
S 22	11 3 55	17°40'24	11♎ 7	29°57	9°25	22° 8	8°38	4°50	21°54	28° 4	24° 5	26°31	25°12	21°38	n.a.	S 22
S 23	11 7 51	18°38'18	25°39	1♓44	9°51	22°47	8°31	4°58	21°53	28° 6	24° 6	26°23	25° 9	21°44	n.a.	S 23
M24	11 11 48	19°36'10	9♏45	3°33	10°19	23°26	8°24	5° 5	21°52	28° 8	24° 7	26°16	25° 6	21°51	n.a.	M24
T 25	11 15 44	20°34'01	23°22	5°23	10°49	24° 5	8°17	5°13	21°51	28°10	24° 8	26°11	25° 3	21°58	n.a.	T 25
W26	11 19 41	21°31'51	6♐31	7°16	11°20	24°44	8°10	5°21	21°50	28°12	24°10	26° 8	24°59	22° 4	n.a.	W26
T 27	11 23 38	22°29'39	19°13	9°10	11°52	25°23	8° 3	5°29	21°49	28°13	24°11	26°D 7	24°56	22°11	n.a.	T 27
F 28	11 27 34	23°27'26	1♑35	11° 6	12°26	26° 2	7°56	5°36	21°48	28°15	24°12	26° 7	24°53	22°18	n.a.	F 28
S 29	11 31 31	24°25'12	13°40	13° 4	13° 0	26°41	7°49	5°44	21°47	28°17	24°13	26° 8	24°50	22°24	n.a.	S 29
S 30	11 35 27	25°22'56	25°34	15° 4	13°37	27°20	7°42	5°52	21°46	28°19	24°14	26°R 8	24°47	22°31	n.a.	S 30
M31	11 39 24	26♓20'39	7♒22	17♓ 5	14♒14	27♈59	7♎35	6♈ 0	21♋46	28♈21	24♈16	26♉ 8	24♉44	22♒38	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s38	25s49	2s 2	22s 2	1s29	11s32	7n19	3n38	0n16	2s48	1n33	1s13	2s19	22n40	0n42	9n 4	1s51	0s33	10s42	21s 2	21s17	13s24		n.a.
S 2	12 18	23 46	0 59	21 55	1 37	11 47	7 9	3 55	0 16	2 47	1 33	1 10	2 19	22 40	0 42	9 4	1 51	0 33	10 41	21 2	21 17	13 21		n.a.
M 3	11 57	20 43	0n 6	21 46	1 44	12 1	6 59	4 11	0 17	2 45	1 33	1 7	2 19	22 41	0 42	9 5	1 51	0 32	10 41	21 2	21 18	13 18		n.a.
T 4	11 36	16 49	1 10	21 36	1 50	12 15	6 48	4 27	0 18	2 43	1 33	1 4	2 19	22 41	0 42	9 5	1 51	0 31	10 41	21 2	21 18	13 15		n.a.
W 5	11 15	12 18	2 11	21 24	1 56	12 28	6 37	4 43	0 18	2 41	1 33	1 1	2 18	22 41	0 42	9 6	1 50	0 31	10 41	21 2	21 19	13 12		n.a.
T 6	10 54	7 19	3 6	21 11	2 2	12 42	6 26	5 0	0 19	2 39	1 34	0 58	2 18	22 42	0 42	9 7	1 50	0 30	10 41	21 3	21 20	13 9		n.a.
F 7	10 32	2 4	3 53	20 56	2 7	12 54	6 15	5 16	0 19	2 37	1 34	0 55	2 18	22 42	0 42	9 7	1 50	0 30	10 40	21 4	21 20	13 7		n.a.
S 8	10 11	3n18	4 31	20 40	2 11	13 7	6 3	5 32	0 20	2 35	1 34	0 52	2 18	22 42	0 42	9 8	1 50	0 29	10 40	21 5	21 21	13 4		n.a.
S 9	9 49	8 35	4 57	20 21	2 15	13 18	5 51	5 48	0 21	2 33	1 34	0 48	2 18	22 42	0 42	9 8	1 50	0 29	10 40	21 7	21 21	13 1		n.a.
M10	9 27	13 37	5 9	20 1	2 18	13 30	5 40	6 4	0 21	2 31	1 34	0 45	2 18	22 43	0 42	9 9	1 50	0 28	10 40	21 8	21 22	12 58		n.a.
T 11	9 6	18 10	5 7	19 40	2 21	13 41	5 28	6 20	0 22	2 29	1 34	0 42	2 18	22 43	0 42	9 10	1 50	0 28	10 40	21 9	21 23	12 55		n.a.
W12	8 43	22 1	4 50	19 16	2 23	13 51	5 16	6 36	0 22	2 27	1 34	0 39	2 18	22 43	0 42	9 10	1 50	0 27	10 39	21 10	21 23	12 52		n.a.
T 13	8 21	24 51	4 18	18 51	2 25	14 0	5 4	6 52	0 23	2 24	1 34	0 36	2 17	22 43	0 42	9 11	1 50	0 27	10 39	21 10	21 24	12 49		n.a.
F 14	7 59	26 23	3 32	18 25	2 26	14 10	4 52	7 8	0 24	2 22	1 34	0 33	2 17	22 44	0 42	9 11	1 50	0 26	10 39	21 10	21 24	12 46		n.a.
S 15	7 37	26 23	2 32	17 56	2 26	14 18	4 40	7 24	0 24	2 20	1 35	0 30	2 17	22 44	0 42	9 12	1 50	0 25	10 39	21 10	21 25	12 43		n.a.
S 16	7 14	24 43	1 22	17 26	2 26	14 26	4 29	7 39	0 25	2 17	1 35	0 27	2 17	22 44	0 42	9 13	1 50	0 25	10 39	21 10	21 26	12 41		n.a.
M17	6 52	21 23	0 4	16 54	2 26	14 33	4 17	7 55	0 25	2 15	1 35	0 23	2 17	22 44	0 42	9 13	1 50	0 24	10 38	21 10	21 26	12 38		n.a.
T 18	6 29	16 37	1s15	16 20	2 25	14 40	4 6	8 11	0 26	2 12	1 35	0 20	2 17	22 44	0 42	9 14	1 50	0 24	10 38	21 10	21 27	12 35		n.a.
W19	6 6	10 45	2 30	15 45	2 23	14 46	3 54	8 26	0 26	2 10	1 35	0 17	2 17	22 45	0 42	9 15	1 50	0 23	10 38	21 11	21 27	12 32		n.a.
T 20	5 43	4 13	3 35	15 7	2 21	14 51	3 43	8 42	0 27	2 7	1 35	0 14	2 17	22 45	0 42	9 15	1 50	0 23	10 38	21 11	21 28	12 29		n.a.
F 21	5 20	2s31	4 25	14 28	2 18	14 56	3 32	8 57	0 27	2 4	1 35	0 11	2 17	22 45	0 42	9 16	1 50	0 22	10 38	21 13	21 29	12 26		n.a.
S 22	4 57	9 0	4 56	13 48	2 15	15 0	3 21	9 12	0 28	2 2	1 35	0 8	2 16	22 45	0 42	9 17	1 50	0 21	10 37	21 14	21 29	12 23		n.a.
S 23	4 34	14 50	5 7	13 5	2 11	15 3	3 10	9 28	0 28	1 59	1 35	0 4	2 16	22 45	0 42	9 17	1 50	0 21	10 37	21 16	21 30	12 20		n.a.
M24	4 11	19 42	4 59	12 21	2 7	15 6	3 0	9 43	0 29	1 56	1 35	0 1	2 16	22 45	0 42	9 18	1 50	0 20	10 37	21 17	21 30	12 17		n.a.
T 25	3 48	23 21	4 33	11 35	2 2	15 8	2 49	9 58	0 30	1 54	1 35	0n 2	2 16	22 46	0 42	9 19	1 49	0 20	10 37	21 18	21 31	12 14		n.a.
W26	3 25	25 38	3 54	10 48	1 56	15 9	2 39	10 13	0 30	1 51	1 35	0 5	2 16	22 46	0 42	9 20	1 49	0 19	10 37	21 19	21 31	12 11		n.a.
T 27	3 2	26 30	3 5	9 58	1 50	15 10	2 29	10 28	0 31	1 48	1 35	0 8	2 16	22 46	0 42	9 20	1 49	0 19	10 37	21 19	21 32	12 9		n.a.
F 28	2 39	26 0	2 8	9 7	1 44	15 10	2 19	10 43	0 31	1 45	1 35	0 12	2 16	22 46	0 42	9 21	1 49	0 18	10 36	21 19	21 33	12 6		n.a.
S 29	2 15	24 16	1 6	8 15	1 36	15 10	2 9	10 58	0 32	1 42	1 35	0 15	2 16	22 46	0 42	9 22	1 49	0 17	10 36	21 19	21 33	12 3		n.a.
S 30	1 52	21 28	0 3	7 21	1 29	15 8	1 59	11 12	0 32	1 39	1 35	0 18	2 16	22 46	0 42	9 22	1 49	0 17	10 36	21 19	21 34	12 0		n.a.
M31	1s29	17s48	1n 0	6s26	1s21	15s 6	1n50	11n27	0n33	1s36	1n35	0n21	2s16	22n46	0n42	9n23	1s49	0s16	10s36	21s19	21s34	11s57		n.a.

Julian Day Number = 1149866.5, Delta T = 10h12m48s
Ecliptic obliquity = 23°52'45, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°39'46, Lahiri = -25°32'46 Julian Calendar 1 March 1565 BCE == Greg. Calendar 16 Feb. 1565 BCE

The year -1564 astronomical counting style corresponds to year 1565 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1565 BCE
geocentric

APRIL 1565 BCE (-1564) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 43 20	27♓18'20	19♒ 9	19♓ 8	14♒53	28♈37	7°R27	6♈ 8	21°R45	28♈23	24♈17	26°R 5	24♉40	22♒44	n.a.	T 1
W 2	11 47 17	28°16'00	0♓57	21°13	15°32	29°16	7♎20	6°16	21♋45	28°25	24°18	26♉ 0	24°37	22°51	n.a.	W 2
T 3	11 51 13	29°13'39	12°51	23°19	16°13	29°55	7°12	6°24	21°44	28°27	24°19	25°52	24°34	22°58	n.a.	T 3
F 4	11 55 10	0♈11'17	24°53	25°26	16°55	0♉34	7° 5	6°32	21°44	28°29	24°21	25°42	24°31	23° 4	n.a.	F 4
S 5	11 59 6	1° 8'53	7♈ 3	27°35	17°38	1°12	6°57	6°39	21°43	28°31	24°22	25°31	24°28	23°11	n.a.	S 5
S 6	12 3 3	2° 6'27	19°23	29°44	18°21	1°51	6°50	6°47	21°43	28°33	24°23	25°19	24°25	23°18	n.a.	S 6
M 7	12 7 0	3° 4'00	1♉54	1♈54	19° 6	2°30	6°42	6°55	21°42	28°35	24°24	25° 7	24°21	23°24	n.a.	M 7
T 8	12 10 56	4° 1'32	14°37	4° 5	19°51	3° 9	6°34	7° 3	21°42	28°37	24°26	24°58	24°18	23°31	n.a.	T 8
W 9	12 14 53	4°59'03	27°31	6°16	20°37	3°47	6°27	7°11	21°42	28°39	24°27	24°50	24°15	23°38	n.a.	W 9
T 10	12 18 49	5°56'31	10♊38	8°27	21°24	4°26	6°19	7°19	21°42	28°41	24°28	24°45	24°12	23°44	n.a.	T 10
F 11	12 22 46	6°53'59	24° 0	10°38	22°12	5° 5	6°12	7°27	21°42	28°43	24°30	24°43	24° 9	23°51	n.a.	F 11
S 12	12 26 42	7°51'25	7♋38	12°49	23° 1	5°43	6° 4	7°35	21°D42	28°46	24°31	24°D42	24° 5	23°58	n.a.	S 12
S 13	12 30 39	8°48'49	21°34	14°58	23°50	6°22	5°56	7°43	21°42	28°48	24°32	24°R42	24° 2	24° 4	n.a.	S 13
M14	12 34 36	9°46'12	5♌47	17° 7	24°40	7° 0	5°49	7°51	21°42	28°50	24°34	24°42	23°59	24°11	n.a.	M14
T 15	12 38 32	10°43'34	20°17	19°14	25°30	7°39	5°41	7°59	21°42	28°52	24°35	24°40	23°56	24°18	n.a.	T 15
W16	12 42 29	11°40'54	5♍ 0	21°20	26°22	8°18	5°33	8° 7	21°42	28°54	24°36	24°36	23°53	24°24	n.a.	W16
T 17	12 46 25	12°38'12	19°51	23°24	27°14	8°56	5°26	8°15	21°42	28°56	24°38	24°29	23°50	24°31	n.a.	T 17
F 18	12 50 22	13°35'30	4♎42	25°26	28° 6	9°35	5°18	8°22	21°42	28°58	24°39	24°19	23°46	24°38	n.a.	F 18
S 19	12 54 18	14°32'46	19°25	27°26	28°59	10°13	5°11	8°30	21°43	29° 1	24°41	24° 9	23°43	24°44	n.a.	S 19
S 20	12 58 15	15°30'02	3♏51	29°24	29°53	10°52	5° 4	8°38	21°43	29° 3	24°42	23°58	23°40	24°51	n.a.	S 20
M21	13 2 11	16°27'17	17°55	1♉19	0♓47	11°30	4°56	8°46	21°44	29° 5	24°43	23°47	23°37	24°58	n.a.	M21
T 22	13 6 8	17°24'31	1♐33	3°12	1°41	12° 9	4°49	8°54	21°44	29° 7	24°45	23°39	23°34	25° 4	n.a.	T 22
W23	13 10 5	18°21'44	14°43	5° 3	2°37	12°47	4°42	9° 2	21°45	29° 9	24°46	23°34	23°30	25°11	n.a.	W23
T 24	13 14 1	19°18'57	27°28	6°51	3°32	13°25	4°34	9°10	21°45	29°12	24°47	23°30	23°27	25°18	n.a.	T 24
F 25	13 17 58	20°16'10	9♑52	8°36	4°28	14° 4	4°27	9°18	21°46	29°14	24°49	23°29	23°24	25°24	n.a.	F 25
S 26	13 21 54	21°13'22	21°59	10°19	5°25	14°42	4°20	9°25	21°47	29°16	24°50	23°29	23°21	25°31	n.a.	S 26
S 27	13 25 51	22°10'33	3♒54	11°59	6°22	15°21	4°13	9°33	21°47	29°18	24°52	23°29	23°18	25°38	n.a.	S 27
M28	13 29 47	23° 7'44	15°43	13°37	7°19	15°59	4° 6	9°41	21°48	29°20	24°53	23°28	23°15	25°44	n.a.	M28
T 29	13 33 44	24° 4'54	27°31	15°12	8°17	16°37	4° 0	9°49	21°49	29°23	24°54	23°24	23°11	25°51	n.a.	T 29
W30	13 37 40	25♈ 2'04	9♓23	16♉44	9♓15	17♉16	3♎53	9♈57	21♋50	29♈25	24♈56	23♉19	23♉ 8	25♒58	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s 5	13s28	2n 0	5s29	1s12	15s 4	1n41	11n42	0n33	1s33	1n35	0n25	2s16	22n46	0n42	9n24	1s49	0s16	10s36	21s19	21s35	11s54		n.a.
W 2	0 42	8 37	2 55	4 31	1 3	15 1	1 32	11 56	0 34	1 30	1 35	0 28	2 16	22 46	0 42	9 25	1 49	0 15	10 36	21 20	21 36	11 51		n.a.
T 3	0 19	3 26	3 42	3 32	0 54	14 57	1 23	12 11	0 34	1 27	1 35	0 31	2 16	22 46	0 42	9 25	1 49	0 14	10 36	21 22	21 36	11 48		n.a.
F 4	0n 5	1n54	4 20	2 31	0 44	14 52	1 14	12 25	0 35	1 24	1 35	0 34	2 15	22 46	0 42	9 26	1 49	0 14	10 35	21 24	21 37	11 45		n.a.
S 5	0 28	7 14	4 47	1 30	0 34	14 47	1 6	12 39	0 35	1 21	1 35	0 37	2 15	22 46	0 42	9 27	1 49	0 13	10 35	21 26	21 37	11 42		n.a.
S 6	0 51	12 21	5 1	0 29	0 24	14 42	0 58	12 53	0 36	1 18	1 35	0 41	2 15	22 47	0 42	9 28	1 49	0 13	10 35	21 28	21 38	11 39		n.a.
M 7	1 14	17 2	5 0	0n34	0 14	14 35	0 50	13 7	0 36	1 15	1 35	0 44	2 15	22 47	0 42	9 28	1 49	0 12	10 35	21 30	21 38	11 36		n.a.
T 8	1 38	21 2	4 45	1 36	0 3	14 28	0 42	13 21	0 36	1 12	1 35	0 47	2 15	22 47	0 42	9 29	1 49	0 12	10 35	21 32	21 39	11 33		n.a.
W 9	2 1	24 6	4 15	2 39	0n 7	14 21	0 34	13 35	0 37	1 9	1 35	0 50	2 15	22 47	0 41	9 30	1 49	0 11	10 35	21 33	21 40	11 30		n.a.
T 10	2 24	25 56	3 31	3 41	0 18	14 13	0 26	13 49	0 37	1 6	1 35	0 54	2 15	22 47	0 41	9 31	1 49	0 10	10 35	21 34	21 40	11 27		n.a.
F 11	2 47	26 20	2 35	4 43	0 28	14 4	0 19	14 3	0 38	1 3	1 35	0 57	2 15	22 47	0 41	9 32	1 49	0 10	10 35	21 35	21 41	11 25		n.a.
S 12	3 10	25 8	1 29	5 44	0 39	13 55	0 12	14 16	0 38	1 0	1 35	1 0	2 15	22 47	0 41	9 32	1 49	0 9	10 34	21 35	21 41	11 22		n.a.
S 13	3 33	22 23	0 17	6 45	0 49	13 45	0 5	14 30	0 39	0 57	1 35	1 3	2 15	22 46	0 41	9 33	1 49	0 9	10 34	21 35	21 42	11 19		n.a.
M14	3 56	18 14	0s58	7 44	0 58	13 34	0s 2	14 43	0 39	0 54	1 35	1 6	2 15	22 46	0 41	9 34	1 49	0 8	10 34	21 35	21 42	11 16		n.a.
T 15	4 19	12 55	2 11	8 42	1 8	13 23	0 8	14 56	0 40	0 51	1 34	1 10	2 15	22 46	0 41	9 35	1 49	0 7	10 34	21 35	21 43	11 13		n.a.
W16	4 42	6 49	3 16	9 39	1 17	13 11	0 15	15 10	0 40	0 48	1 34	1 13	2 15	22 46	0 41	9 36	1 49	0 7	10 34	21 36	21 44	11 10		n.a.
T 17	5 5	0 18	4 8	10 34	1 25	12 59	0 21	15 23	0 41	0 46	1 34	1 16	2 15	22 46	0 41	9 36	1 49	0 6	10 34	21 37	21 44	11 7		n.a.
F 18	5 28	6s14	4 44	11 27	1 33	12 47	0 27	15 36	0 41	0 43	1 34	1 19	2 15	22 46	0 41	9 37	1 49	0 6	10 34	21 39	21 45	11 4		n.a.
S 19	5 50	12 20	5 0	12 19	1 41	12 33	0 33	15 48	0 41	0 40	1 34	1 22	2 15	22 46	0 41	9 38	1 49	0 5	10 34	21 41	21 45	11 1		n.a.
S 20	6 13	17 40	4 57	13 8	1 47	12 20	0 39	16 1	0 42	0 37	1 34	1 25	2 15	22 46	0 41	9 39	1 49	0 5	10 34	21 43	21 46	10 58		n.a.
M21	6 35	21 52	4 35	13 55	1 54	12 5	0 45	16 14	0 42	0 34	1 34	1 29	2 15	22 46	0 41	9 40	1 49	0 4	10 34	21 44	21 46	10 55		n.a.
T 22	6 57	24 44	3 58	14 40	1 59	11 51	0 50	16 26	0 43	0 31	1 34	1 32	2 15	22 46	0 41	9 40	1 49	0 3	10 34	21 46	21 47	10 52		n.a.
W23	7 20	26 8	3 10	15 23	2 4	11 35	0 55	16 39	0 43	0 28	1 33	1 35	2 15	22 46	0 41	9 41	1 49	0 3	10 34	21 47	21 47	10 49		n.a.
T 24	7 42	26 4	2 13	16 4	2 8	11 20	1 0	16 51	0 44	0 26	1 33	1 38	2 15	22 46	0 41	9 42	1 49	0 2	10 33	21 47	21 48	10 46		n.a.
F 25	8 4	24 42	1 12	16 42	2 11	11 3	1 5	17 3	0 44	0 23	1 33	1 41	2 15	22 45	0 41	9 43	1 49	0 2	10 33	21 48	21 49	10 43		n.a.
S 26	8 26	22 11	0 8	17 18	2 14	10 47	1 10	17 15	0 44	0 20	1 33	1 44	2 15	22 45	0 41	9 44	1 49	0 1	10 33	21 48	21 49	10 40		n.a.
S 27	8 47	18 45	0n55	17 52	2 16	10 29	1 15	17 27	0 45	0 18	1 33	1 47	2 15	22 45	0 41	9 44	1 49	0 1	10 33	21 48	21 50	10 37		n.a.
M28	9 9	14 36	1 55	18 24	2 17	10 12	1 19	17 39	0 45	0 15	1 33	1 50	2 15	22 45	0 41	9 45	1 48	0 0	10 33	21 48	21 50	10 34		n.a.
T 29	9 30	9 54	2 50	18 53	2 18	9 54	1 23	17 50	0 46	0 12	1 32	1 53	2 15	22 45	0 41	9 46	1 48	0n 0	10 33	21 48	21 51	10 31		n.a.
W30	9n52	4s51	3n37	19n20	2n18	9s35	1s27	18n 2	0n46	0s10	1n32	1n57	2s15	22n45	0n41	9n47	1s48	0n 1	10s33	21s49	21s51	10s28		n.a.

Julian Day Number = 1149897.5, Delta T = 10h12m46s
Ecliptic obliquity = 23°52'45, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°39'42, Lahiri = -25°32'42 Julian Calendar 1 Apr. 1565 BCE == Greg. Calendar 18 March 1565 BCE

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ASTRODIENST EPHEMERIS for the year 1565 BCE
geocentric

MAY 1565 BCE (-1564) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 41 37	25♈59'13	21♓23	18♉13	10♓14	17♉54	3°R46	10♈ 4	21♋51	29♈27	24♈57	23°R10	23♑ 5	26♒ 4	n.a.	T 1
F 2	13 45 34	26°56'22	3♈33	19°40	11°13	18°33	3♎40	10°12	21°52	29°29	24°58	23♑ 0	23° 2	26°11	n.a.	F 2
S 3	13 49 30	27°53'30	15°55	21° 4	12°12	19°11	3°33	10°20	21°53	29°32	25° 0	22°47	22°59	26°18	n.a.	S 3
S 4	13 53 27	28°50'38	28°31	22°25	13°12	19°49	3°27	10°27	21°54	29°34	25° 1	22°34	22°56	26°24	n.a.	S 4
M 5	13 57 23	29°47'46	11♉20	23°43	14°12	20°28	3°21	10°35	21°55	29°36	25° 3	22°22	22°52	26°31	n.a.	M 5
T 6	14 1 20	0♉44'53	24°21	24°58	15°12	21° 6	3°15	10°43	21°56	29°38	25° 4	22°11	22°49	26°38	n.a.	T 6
W 7	14 5 16	1°42'00	7♊34	26°10	16°13	21°44	3° 9	10°50	21°58	29°41	25° 5	22° 2	22°46	26°44	n.a.	W 7
T 8	14 9 13	2°39'06	20°58	27°19	17°14	22°23	3° 3	10°58	21°59	29°43	25° 7	21°57	22°43	26°51	n.a.	T 8
F 9	14 13 9	3°36'12	4♋33	28°26	18°15	23° 1	2°57	11° 6	22° 0	29°45	25° 8	21°54	22°40	26°58	n.a.	F 9
S 10	14 17 6	4°33'17	18°18	29°29	19°16	23°39	2°52	11°13	22° 2	29°47	25°10	21°D53	22°36	27° 4	n.a.	S 10
S 11	14 21 3	5°30'21	2♌14	0♊28	20°18	24°17	2°46	11°21	22° 3	29°49	25°11	21°R53	22°33	27°11	n.a.	S 11
M12	14 24 59	6°27'25	16°20	1°25	21°20	24°56	2°41	11°28	22° 5	29°52	25°12	21°53	22°30	27°18	n.a.	M12
T 13	14 28 56	7°24'28	0♍35	2°18	22°23	25°34	2°36	11°35	22° 6	29°54	25°14	21°51	22°27	27°24	n.a.	T 13
W14	14 32 52	8°21'31	14°59	3° 7	23°25	26°12	2°31	11°43	22° 8	29°56	25°15	21°47	22°24	27°31	n.a.	W14
T 15	14 36 49	9°18'33	29°26	3°53	24°28	26°50	2°26	11°50	22°10	29°58	25°16	21°41	22°21	27°38	n.a.	T 15
F 16	14 40 45	10°15'35	13♎53	4°35	25°31	27°29	2°21	11°58	22°11	0♉ 1	25°18	21°32	22°17	27°44	n.a.	F 16
S 17	14 44 42	11°12'37	28°13	5°13	26°34	28° 7	2°17	12° 5	22°13	0° 3	25°19	21°22	22°14	27°51	n.a.	S 17
S 18	14 48 39	12° 9'39	12♏21	5°47	27°38	28°45	2°12	12°12	22°15	0° 5	25°20	21°11	22°11	27°58	n.a.	S 18
M19	14 52 35	13° 6'41	26°10	6°17	28°41	29°23	2° 8	12°19	22°17	0° 7	25°22	21° 2	22° 8	28° 4	n.a.	M19
T 20	14 56 32	14° 3'43	9♐38	6°43	29°45	0♊ 2	2° 4	12°27	22°19	0° 9	25°23	20°54	22° 5	28°11	n.a.	T 20
W21	15 0 28	15° 0'45	22°43	7° 4	0♈49	0°40	2° 0	12°34	22°21	0°12	25°24	20°48	22° 2	28°18	n.a.	W21
T 22	15 4 25	15°57'48	5♑26	7°21	1°54	1°18	1°56	12°41	22°23	0°14	25°26	20°45	21°58	28°24	n.a.	T 22
F 23	15 8 21	16°54'50	17°49	7°33	2°58	1°56	1°53	12°48	22°25	0°16	25°27	20°D44	21°55	28°31	n.a.	F 23
S 24	15 12 18	17°51'54	29°57	7°41	4° 3	2°34	1°49	12°55	22°27	0°18	25°28	20°44	21°52	28°38	n.a.	S 24
S 25	15 16 14	18°48'57	11♒53	7°R44	5° 8	3°12	1°46	13° 2	22°29	0°20	25°30	20°45	21°49	28°44	n.a.	S 25
M26	15 20 11	19°46'01	23°44	7°43	6°13	3°51	1°43	13° 9	22°31	0°22	25°31	20°R45	21°46	28°51	n.a.	M26
T 27	15 24 8	20°43'06	5♓35	7°37	7°19	4°29	1°40	13°16	22°33	0°24	25°32	20°44	21°42	28°58	n.a.	T 27
W28	15 28 4	21°40'11	17°29	7°26	8°24	5° 7	1°37	13°23	22°35	0°27	25°33	20°40	21°39	29° 4	n.a.	W28
T 29	15 32 1	22°37'17	29°33	7°10	9°30	5°45	1°34	13°29	22°38	0°29	25°35	20°35	21°36	29°11	n.a.	T 29
F 30	15 35 57	23°34'23	11♈50	6°51	10°36	6°23	1°32	13°36	22°40	0°31	25°36	20°27	21°33	29°18	n.a.	F 30
S 31	15 39 54	24♉31'30	24♈22	6♊27	11♈42	7♊ 1	1♎30	13♈43	22♋42	0♉33	25♈37	20♑19	21♑30	29♒24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n13	0n26	4n16	19n45	2n17	9s16	1s31	18n13	0n46	0s 7	1n32	2n 0	2s15	22n44	0n41	9n48	1s48	0n 1	10s33	21s51	21s52	10s25		n.a.
F 2	10 34	5 45	4 43	20 8	2 15	8 57	1 35	18 25	0 47	0 5	1 32	2 3	2 15	22 44	0 41	9 48	1 48	0 2	10 33	21 53	21 52	10 22		n.a.
S 3	10 55	10 56	4 58	20 29	2 13	8 37	1 39	18 36	0 47	0 3	1 32	2 6	2 15	22 44	0 41	9 49	1 48	0 2	10 33	21 55	21 53	10 19		n.a.
S 4	11 16	15 46	4 59	20 48	2 10	8 17	1 42	18 47	0 48	0 0	1 31	2 9	2 15	22 44	0 41	9 50	1 48	0 3	10 33	21 57	21 53	10 16		n.a.
M 5	11 36	20 0	4 44	21 4	2 6	7 57	1 46	18 58	0 48	0n 2	1 31	2 12	2 15	22 44	0 41	9 51	1 48	0 4	10 33	21 59	21 54	10 13		n.a.
T 6	11 57	23 19	4 15	21 19	2 1	7 36	1 49	19 8	0 48	0 4	1 31	2 15	2 15	22 43	0 41	9 52	1 48	0 4	10 33	22 1	21 54	10 10		n.a.
W 7	12 17	25 27	3 31	21 32	1 56	7 15	1 52	19 19	0 49	0 7	1 31	2 18	2 15	22 43	0 41	9 52	1 48	0 5	10 33	22 2	21 55	10 8		n.a.
T 8	12 37	26 9	2 36	21 42	1 50	6 53	1 55	19 29	0 49	0 9	1 30	2 21	2 16	22 43	0 41	9 53	1 48	0 5	10 33	22 3	21 56	10 5		n.a.
F 9	12 57	25 18	1 30	21 51	1 43	6 32	1 58	19 40	0 49	0 11	1 30	2 24	2 16	22 43	0 41	9 54	1 48	0 6	10 33	22 4	21 56	10 2		n.a.
S 10	13 16	22 55	0 19	21 58	1 36	6 10	2 0	19 50	0 50	0 13	1 30	2 27	2 16	22 42	0 41	9 55	1 48	0 6	10 33	22 4	21 57	9 59		n.a.
S 11	13 36	19 8	0s55	22 3	1 28	5 47	2 3	20 0	0 50	0 15	1 30	2 29	2 16	22 42	0 40	9 56	1 48	0 7	10 33	22 4	21 57	9 56		n.a.
M12	13 55	14 14	2 6	22 7	1 19	5 24	2 5	20 10	0 50	0 17	1 29	2 32	2 16	22 42	0 40	9 56	1 48	0 7	10 33	22 4	21 58	9 53		n.a.
T 13	14 14	8 31	3 10	22 9	1 10	5 1	2 7	20 19	0 51	0 19	1 29	2 35	2 16	22 41	0 40	9 57	1 48	0 8	10 33	22 4	21 58	9 50		n.a.
W14	14 33	2 18	4 3	22 9	1 0	4 38	2 10	20 29	0 51	0 20	1 29	2 38	2 16	22 41	0 40	9 58	1 48	0 8	10 33	22 5	21 59	9 47		n.a.
T 15	14 52	4s 2	4 40	22 7	0 49	4 15	2 11	20 39	0 51	0 22	1 29	2 41	2 16	22 41	0 40	9 59	1 48	0 8	10 33	22 6	21 59	9 44		n.a.
F 16	15 10	10 9	4 59	22 4	0 38	3 51	2 13	20 48	0 52	0 24	1 28	2 44	2 16	22 41	0 40	10 0	1 48	0 9	10 33	22 7	22 0	9 41		n.a.
S 17	15 28	15 41	5 0	21 59	0 26	3 27	2 15	20 57	0 52	0 25	1 28	2 47	2 16	22 40	0 40	10 0	1 48	0 9	10 33	22 9	22 0	9 38		n.a.
S 18	15 46	20 17	4 42	21 53	0 14	3 2	2 17	21 6	0 52	0 27	1 28	2 49	2 16	22 40	0 40	10 1	1 48	0 10	10 33	22 11	22 1	9 35		n.a.
M19	16 4	23 39	4 8	21 46	0 1	2 38	2 18	21 15	0 53	0 28	1 28	2 52	2 16	22 40	0 40	10 2	1 48	0 10	10 33	22 12	22 1	9 32		n.a.
T 20	16 21	25 36	3 20	21 37	0s13	2 13	2 19	21 24	0 53	0 30	1 27	2 55	2 16	22 39	0 40	10 3	1 48	0 11	10 33	22 13	22 2	9 29		n.a.
W21	16 38	26 4	2 23	21 27	0 27	1 48	2 20	21 32	0 53	0 31	1 27	2 58	2 17	22 39	0 40	10 3	1 48	0 11	10 33	22 14	22 2	9 26		n.a.
T 22	16 55	25 7	1 21	21 16	0 41	1 23	2 21	21 40	0 54	0 32	1 27	3 0	2 17	22 39	0 40	10 4	1 48	0 12	10 33	22 15	22 3	9 23		n.a.
F 23	17 12	22 55	0 16	21 3	0 56	0 58	2 22	21 49	0 54	0 33	1 26	3 3	2 17	22 38	0 40	10 5	1 48	0 12	10 33	22 15	22 3	9 20		n.a.
S 24	17 28	19 44	0n49	20 49	1 11	0 33	2 23	21 57	0 54	0 35	1 26	3 6	2 17	22 38	0 40	10 6	1 48	0 13	10 33	22 15	22 4	9 17		n.a.
S 25	17 44	15 46	1 51	20 35	1 27	0 7	2 24	22 5	0 55	0 36	1 26	3 8	2 17	22 37	0 40	10 6	1 48	0 13	10 33	22 15	22 4	9 14		n.a.
M26	18 0	11 14	2 47	20 19	1 42	0n19	2 24	22 12	0 55	0 37	1 25	3 11	2 17	22 37	0 40	10 7	1 49	0 13	10 33	22 15	22 5	9 11		n.a.
T 27	18 16	6 18	3 36	20 3	1 58	0 44	2 25	22 20	0 55	0 38	1 25	3 14	2 17	22 37	0 40	10 8	1 49	0 14	10 33	22 15	22 6	9 8		n.a.
W28	18 31	1 7	4 16	19 46	2 13	1 10	2 25	22 27	0 56	0 38	1 25	3 16	2 17	22 36	0 40	10 9	1 49	0 14	10 34	22 15	22 6	9 5		n.a.
T 29	18 46	4n10	4 45	19 28	2 28	1 36	2 26	22 35	0 56	0 39	1 25	3 19	2 17	22 36	0 40	10 9	1 49	0 15	10 34	22 16	22 7	9 2		n.a.
F 30	19 0	9 22	5 2	19 10	2 43	2 3	2 26	22 42	0 56	0 40	1 24	3 21	2 17	22 35	0 40	10 10	1 49	0 15	10 34	22 17	22 7	8 59		n.a.
S 31	19n15	14n19	5n 4	18n52	2s58	2n29	2s26	22n49	0n57	0n40	1n24	3n24	2s18	22n35	0n40	10n11	1s49	0n15	10s34	22s19	22s 8	8s56		n.a.

Julian Day Number = 1149927.5, Delta T = 10h12m44s
Ecliptic obliquity = 23°52'44, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°39'38, Lahiri = -25°32'37 Julian Calendar 1 May 1565 BCE == Greg. Calendar 17 Apr. 1565 BCE

The year -1564 astronomical counting style corresponds to year 1565 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1565 BCE
geocentric

JUNE 1565 BCE (-1564) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 43 50	25♉28'37	7♉12	5°R59	12♈48	7♊40	1°R28	13♈49	22♋45	0♉35	25♈38	20°R 9	21♐27	29♒31	n.a.	S 1
M 2	15 47 47	26°25'45	20°18	5♊28	13°54	8°18	1♎26	13°56	22°47	0°37	25°40	20♐ 0	21°23	29°38	n.a.	M 2
T 3	15 51 44	27°22'54	3♊40	4°54	15° 1	8°56	1°24	14° 2	22°50	0°39	25°41	19°52	21°20	29°44	n.a.	T 3
W 4	15 55 40	28°20'03	17°16	4°18	16° 7	9°34	1°23	14° 9	22°52	0°41	25°42	19°46	21°17	29°51	n.a.	W 4
T 5	15 59 37	29°17'13	1♋ 4	3°39	17°14	10°12	1°21	14°15	22°55	0°43	25°43	19°42	21°14	29°58	n.a.	T 5
F 6	16 3 33	0♊14'23	15° 0	2°59	18°21	10°50	1°20	14°22	22°58	0°45	25°44	19°D41	21°11	0♓ 4	n.a.	F 6
S 7	16 7 30	1°11'34	29° 3	2°19	19°28	11°29	1°19	14°28	23° 0	0°47	25°46	19°41	21° 8	0°11	n.a.	S 7
S 8	16 11 26	2° 8'45	13♌10	1°38	20°36	12° 7	1°19	14°34	23° 3	0°49	25°47	19°42	21° 4	0°18	n.a.	S 8
M 9	16 15 23	3° 5'56	27°20	0°58	21°43	12°45	1°18	14°40	23° 6	0°51	25°48	19°R43	21° 1	0°24	n.a.	M 9
T 10	16 19 19	4° 3'08	11♍30	0°20	22°50	13°23	1°18	14°47	23° 8	0°53	25°49	19°43	20°58	0°31	n.a.	T 10
W11	16 23 16	5° 0'20	25°41	29♉44	23°58	14° 1	1°17	14°53	23°11	0°55	25°50	19°41	20°55	0°38	n.a.	W11
T 12	16 27 13	5°57'33	9♎48	29°10	25° 6	14°39	1°D17	14°59	23°14	0°57	25°51	19°37	20°52	0°45	n.a.	T 12
F 13	16 31 9	6°54'46	23°50	28°40	26°14	15°17	1°18	15° 5	23°17	0°59	25°52	19°32	20°48	0°51	n.a.	F 13
S 14	16 35 6	7°52'00	7♏43	28°14	27°22	15°56	1°18	15°10	23°20	1° 1	25°53	19°26	20°45	0°58	n.a.	S 14
S 15	16 39 2	8°49'15	21°25	27°53	28°30	16°34	1°18	15°16	23°23	1° 3	25°54	19°19	20°42	1° 5	n.a.	S 15
M16	16 42 59	9°46'31	4♐51	27°37	29°38	17°12	1°19	15°22	23°26	1° 4	25°56	19°13	20°39	1°11	n.a.	M16
T 17	16 46 55	10°43'47	18° 1	27°26	0♑47	17°50	1°20	15°28	23°29	1° 6	25°57	19° 9	20°36	1°18	n.a.	T 17
W18	16 50 52	11°41'05	0♑53	27°D21	1°55	18°28	1°21	15°33	23°32	1° 8	25°58	19° 5	20°33	1°25	n.a.	W18
T 19	16 54 49	12°38'24	13°27	27°22	3° 4	19° 6	1°22	15°39	23°35	1°10	25°59	19°D 4	20°29	1°31	n.a.	T 19
F 20	16 58 45	13°35'44	25°46	27°29	4°12	19°45	1°24	15°44	23°38	1°12	26° 0	19° 4	20°26	1°38	n.a.	F 20
S 21	17 2 42	14°33'05	7♒51	27°42	5°21	20°23	1°25	15°50	23°41	1°13	26° 1	19° 5	20°23	1°45	n.a.	S 21
S 22	17 6 38	15°30'28	19°48	28° 1	6°30	21° 1	1°27	15°55	23°44	1°15	26° 2	19° 7	20°20	1°51	n.a.	S 22
M23	17 10 35	16°27'52	1♓39	28°28	7°39	21°39	1°29	16° 0	23°47	1°17	26° 3	19° 8	20°17	1°58	n.a.	M23
T 24	17 14 31	17°25'17	13°30	29° 0	8°49	22°17	1°31	16° 5	23°51	1°18	26° 3	19°R 9	20°14	2° 5	n.a.	T 24
W25	17 18 28	18°22'44	25°26	29°39	9°58	22°55	1°34	16°10	23°54	1°20	26° 4	19° 9	20°10	2°11	n.a.	W25
T 26	17 22 24	19°20'12	7♈31	0♊24	11° 7	23°34	1°36	16°15	23°57	1°22	26° 5	19° 8	20° 7	2°18	n.a.	T 26
F 27	17 26 21	20°17'42	19°50	1°16	12°17	24°12	1°39	16°20	24° 0	1°23	26° 6	19° 5	20° 4	2°25	n.a.	F 27
S 28	17 30 18	21°15'13	2♉27	2°14	13°27	24°50	1°42	16°25	24° 4	1°25	26° 7	19° 1	20° 1	2°31	n.a.	S 28
S 29	17 34 14	22°12'46	15°24	3°18	14°36	25°28	1°45	16°30	24° 7	1°26	26° 8	18°57	19°58	2°38	n.a.	S 29
M30	17 38 11	23♊10'21	28♉42	4♊27	15♉46	26♊ 6	1♎48	16♈35	24♋10	1♉28	26♈ 9	18♐53	19♐54	2♓45	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n29	18n45	4n52	18n33	3s12	2n55	2s26	22n55	0n57	0n41	1n24	3n26	2s18	22n35	0n40	10n12	1s49	0n16	10s34	22s20	22s 8	8s53		n.a.
M 2	19 43	22 23	4 24	18 15	3 25	3 21	2 25	23 2	0 57	0 41	1 23	3 29	2 18	22 34	0 40	10 12	1 49	0 16	10 34	22 22	22 9	8 50		n.a.
T 3	19 56	24 53	3 41	17 56	3 38	3 48	2 25	23 8	0 57	0 42	1 23	3 31	2 18	22 34	0 40	10 13	1 49	0 16	10 34	22 23	22 9	8 47		n.a.
W 4	20 9	26 0	2 45	17 38	3 49	4 14	2 25	23 15	0 58	0 42	1 23	3 34	2 18	22 33	0 40	10 14	1 49	0 17	10 34	22 24	22 10	8 44		n.a.
T 5	20 22	25 31	1 39	17 21	3 59	4 41	2 24	23 21	0 58	0 42	1 22	3 36	2 18	22 33	0 40	10 14	1 49	0 17	10 34	22 24	22 10	8 41		n.a.
F 6	20 34	23 26	0 25	17 5	4 8	5 7	2 24	23 27	0 58	0 43	1 22	3 39	2 18	22 32	0 40	10 15	1 49	0 17	10 34	22 24	22 11	8 38		n.a.
S 7	20 46	19 54	0s50	16 50	4 16	5 33	2 23	23 32	0 59	0 43	1 22	3 41	2 19	22 32	0 40	10 16	1 49	0 18	10 34	22 24	22 11	8 35		n.a.
S 8	20 58	15 12	2 3	16 36	4 22	6 0	2 22	23 38	0 59	0 43	1 21	3 43	2 19	22 31	0 40	10 16	1 49	0 18	10 34	22 24	22 12	8 32		n.a.
M 9	21 10	9 40	3 9	16 24	4 26	6 26	2 21	23 43	0 59	0 43	1 21	3 45	2 19	22 31	0 40	10 17	1 49	0 18	10 34	22 24	22 12	8 29		n.a.
T 10	21 21	3 38	4 3	16 13	4 29	6 53	2 20	23 48	0 59	0 43	1 21	3 48	2 19	22 30	0 40	10 18	1 49	0 19	10 35	22 24	22 13	8 26		n.a.
W11	21 31	2s34	4 42	16 4	4 30	7 19	2 19	23 53	1 0	0 42	1 21	3 50	2 19	22 30	0 40	10 18	1 49	0 19	10 35	22 24	22 13	8 23		n.a.
T 12	21 42	8 36	5 5	15 58	4 29	7 45	2 18	23 58	1 0	0 42	1 20	3 52	2 19	22 29	0 40	10 19	1 49	0 19	10 35	22 25	22 14	8 20		n.a.
F 13	21 52	14 10	5 8	15 53	4 27	8 11	2 17	24 3	1 0	0 42	1 20	3 54	2 19	22 29	0 40	10 20	1 49	0 20	10 35	22 26	22 14	8 17		n.a.
S 14	22 1	18 57	4 54	15 51	4 23	8 37	2 15	24 7	1 0	0 41	1 20	3 57	2 20	22 28	0 40	10 20	1 49	0 20	10 35	22 26	22 15	8 14		n.a.
S 15	22 11	22 39	4 22	15 51	4 18	9 3	2 14	24 12	1 1	0 41	1 19	3 59	2 20	22 28	0 40	10 21	1 49	0 20	10 35	22 27	22 15	8 11		n.a.
M16	22 19	25 3	3 37	15 54	4 12	9 29	2 12	24 16	1 1	0 40	1 19	4 1	2 20	22 27	0 40	10 22	1 49	0 21	10 35	22 28	22 16	8 8		n.a.
T 17	22 28	26 0	2 41	15 59	4 4	9 55	2 11	24 20	1 1	0 40	1 19	4 3	2 20	22 27	0 40	10 22	1 49	0 21	10 35	22 29	22 16	8 4		n.a.
W18	22 36	25 30	1 37	16 7	3 55	10 20	2 9	24 23	1 1	0 39	1 18	4 5	2 20	22 26	0 40	10 23	1 49	0 21	10 35	22 29	22 17	8 1		n.a.
T 19	22 44	23 41	0 31	16 17	3 45	10 46	2 7	24 27	1 2	0 38	1 18	4 7	2 20	22 26	0 40	10 23	1 49	0 21	10 36	22 30	22 17	7 58		n.a.
F 20	22 51	20 47	0n37	16 30	3 34	11 11	2 6	24 30	1 2	0 37	1 18	4 9	2 21	22 25	0 39	10 24	1 49	0 22	10 36	22 30	22 17	7 55		n.a.
S 21	22 58	17 1	1 41	16 44	3 22	11 36	2 4	24 33	1 2	0 36	1 17	4 11	2 21	22 24	0 39	10 25	1 49	0 22	10 36	22 30	22 18	7 52		n.a.
S 22	23 4	12 37	2 40	17 1	3 9	12 1	2 2	24 36	1 2	0 35	1 17	4 13	2 21	22 24	0 39	10 25	1 49	0 22	10 36	22 29	22 18	7 49		n.a.
M23	23 11	7 47	3 32	17 20	2 56	12 26	2 0	24 39	1 3	0 34	1 17	4 15	2 21	22 23	0 39	10 26	1 49	0 22	10 36	22 29	22 19	7 46		n.a.
T 24	23 16	2 41	4 15	17 40	2 42	12 50	1 58	24 42	1 3	0 33	1 16	4 16	2 21	22 23	0 39	10 26	1 49	0 22	10 36	22 29	22 19	7 43		n.a.
W25	23 22	2n32	4 47	18 3	2 27	13 15	1 56	24 44	1 3	0 32	1 16	4 18	2 22	22 22	0 39	10 27	1 49	0 23	10 36	22 29	22 20	7 40		n.a.
T 26	23 26	7 43	5 7	18 27	2 13	13 39	1 53	24 46	1 3	0 30	1 16	4 20	2 22	22 22	0 39	10 27	1 49	0 23	10 37	22 29	22 20	7 37		n.a.
F 27	23 31	12 42	5 13	18 52	1 58	14 3	1 51	24 48	1 4	0 29	1 15	4 22	2 22	22 21	0 39	10 28	1 49	0 23	10 37	22 30	22 21	7 34		n.a.
S 28	23 35	17 18	5 5	19 18	1 43	14 26	1 49	24 50	1 4	0 28	1 15	4 23	2 22	22 20	0 39	10 28	1 49	0 23	10 37	22 30	22 21	7 31		n.a.
S 29	23 39	21 13	4 41	19 45	1 28	14 49	1 47	24 52	1 4	0 26	1 15	4 25	2 22	22 20	0 39	10 29	1 49	0 23	10 37	22 31	22 22	7 28		n.a.
M30	23n42	24n 9	4n 1	20n13	1s14	15n12	1s44	24n53	1n 4	0n25	1n15	4n27	2s23	22n19	0n39	10n29	1s50	0n23	10s37	22s31	22s22	7s25		n.a.

Julian Day Number = 1149958.5, Delta T = 10h12m42s
Ecliptic obliquity = 23°52'44, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°39'34, Lahiri = -25°32'33 Julian Calendar 1 June 1565 BCE == Greg. Calendar 18 May 1565 BCE

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ASTRODIENST EPHEMERIS for the year 1565 BCE
geocentric

JULY 1565 BCE (-1564) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 42 7	24♊ 7'57	12♊21	5♊42	16♉56	26♊45	1♎51	16♈39	24♋14	1♉30	26♈10	18°R50	19♑51	2♓51	n.a.	T 1
W 2	17 46 4	25° 5'35	26°18	7° 3	18° 6	27°23	1°55	16°44	24°17	1°31	26°10	18♑47	19°48	2°58	n.a.	W 2
T 3	17 50 0	26° 3'14	10♋30	8°29	19°16	28° 1	1°58	16°48	24°21	1°32	26°11	18°46	19°45	3° 5	n.a.	T 3
F 4	17 53 57	27° 0'54	24°53	10° 0	20°27	28°39	2° 2	16°53	24°24	1°34	26°12	18°D46	19°42	3°11	n.a.	F 4
S 5	17 57 54	27°58'36	9♌21	11°35	21°37	29°17	2° 6	16°57	24°28	1°35	26°13	18°47	19°39	3°18	n.a.	S 5
S 6	18 1 50	28°56'19	23°49	13°14	22°47	29°56	2°11	17° 1	24°31	1°37	26°13	18°48	19°35	3°25	n.a.	S 6
M 7	18 5 47	29°54'03	8♍13	14°57	23°58	0♋34	2°15	17° 5	24°35	1°38	26°14	18°49	19°32	3°32	n.a.	M 7
T 8	18 9 43	0♋51'49	22°30	16°44	25° 9	1°12	2°19	17° 9	24°38	1°39	26°15	18°50	19°29	3°38	n.a.	T 8
W 9	18 13 40	1°49'36	6♎37	18°33	26°19	1°50	2°24	17°13	24°42	1°41	26°16	18°R50	19°26	3°45	n.a.	W 9
T 10	18 17 36	2°47'24	20°33	20°25	27°30	2°29	2°29	17°17	24°45	1°42	26°16	18°50	19°23	3°52	n.a.	T 10
F 11	18 21 33	3°45'13	4♏16	22°19	28°41	3° 7	2°34	17°20	24°49	1°43	26°17	18°48	19°19	3°58	n.a.	F 11
S 12	18 25 29	4°43'04	17°46	24°15	29°52	3°45	2°39	17°24	24°53	1°45	26°17	18°47	19°16	4° 5	n.a.	S 12
S 13	18 29 26	5°40'57	1♐ 2	26°12	1♊ 3	4°24	2°45	17°28	24°56	1°46	26°18	18°45	19°13	4°12	n.a.	S 13
M14	18 33 23	6°38'51	14° 4	28°10	2°14	5° 2	2°50	17°31	25° 0	1°47	26°19	18°43	19°10	4°18	n.a.	M14
T 15	18 37 19	7°36'46	26°52	0♋ 9	3°25	5°40	2°56	17°34	25° 3	1°48	26°19	18°42	19° 7	4°25	n.a.	T 15
W16	18 41 16	8°34'44	9♑26	2° 8	4°37	6°18	3° 2	17°38	25° 7	1°49	26°20	18°41	19° 4	4°32	n.a.	W16
T 17	18 45 12	9°32'43	21°48	4° 8	5°48	6°57	3° 7	17°41	25°11	1°50	26°20	18°D41	19° 0	4°38	n.a.	T 17
F 18	18 49 9	10°30'44	3♒58	6° 7	6°59	7°35	3°14	17°44	25°15	1°51	26°21	18°41	18°57	4°45	n.a.	F 18
S 19	18 53 5	11°28'47	15°59	8° 5	8°11	8°13	3°20	17°47	25°18	1°52	26°21	18°42	18°54	4°52	n.a.	S 19
S 20	18 57 2	12°26'52	27°53	10° 4	9°23	8°52	3°26	17°50	25°22	1°53	26°22	18°43	18°51	4°58	n.a.	S 20
M21	19 0 58	13°24'58	9♓43	12° 1	10°34	9°30	3°33	17°52	25°26	1°54	26°22	18°43	18°48	5° 5	n.a.	M21
T 22	19 4 55	14°23'07	21°34	13°58	11°46	10° 9	3°39	17°55	25°29	1°55	26°23	18°44	18°45	5°12	n.a.	T 22
W23	19 8 51	15°21'18	3♈29	15°54	12°58	10°47	3°46	17°58	25°33	1°56	26°23	18°44	18°41	5°19	n.a.	W23
T 24	19 12 48	16°19'31	15°33	17°49	14°10	11°25	3°53	18° 0	25°37	1°57	26°23	18°R44	18°38	5°25	n.a.	T 24
F 25	19 16 45	17°17'47	27°50	19°42	15°22	12° 4	4° 0	18° 2	25°41	1°58	26°24	18°44	18°35	5°32	n.a.	F 25
S 26	19 20 41	18°16'05	10♉25	21°35	16°34	12°42	4° 8	18° 5	25°44	1°59	26°24	18°D44	18°32	5°39	n.a.	S 26
S 27	19 24 38	19°14'25	23°22	23°27	17°47	13°21	4°15	18° 7	25°48	2° 0	26°24	18°44	18°29	5°45	n.a.	S 27
M28	19 28 34	20°12'47	6♊42	25°17	18°59	13°59	4°23	18° 9	25°52	2° 0	26°25	18°44	18°25	5°52	n.a.	M28
T 29	19 32 31	21°11'12	20°28	27° 7	20°11	14°38	4°30	18°11	25°56	2° 1	26°25	18°44	18°22	5°59	n.a.	T 29
W30	19 36 27	22° 9'38	4♋37	28°55	21°24	15°16	4°38	18°12	26° 0	2° 2	26°25	18°45	18°19	6° 5	n.a.	W30
T 31	19 40 24	23♋ 8'07	19♋ 8	0♌42	22♊36	15♋55	4♎46	18♈14	26♋ 3	2♉ 2	26♈25	18°R45	18♑16	6♓12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23n45	25n47	3n 7	20n41	0s59	15n35	1s42	24n55	1n 4	0n23	1n14	4n28	2s23	22n18	0n39	10n30	1s50	0n24	10s37	22s32	22s23	7s22		n.a.	T 1
W 2	23 47	25 50	2 1	21 9	0 45	15 57	1 39	24 56	1 5	0 21	1 14	4 30	2 23	22 18	0 39	10 30	1 50	0 24	10 37	22 32	22 23	7 19		n.a.	W 2
T 3	23 49	24 12	0 45	21 37	0 30	16 19	1 37	24 57	1 5	0 19	1 14	4 31	2 23	22 17	0 39	10 31	1 50	0 24	10 38	22 32	22 24	7 16		n.a.	T 3
F 4	23 51	21 0	0s34	22 5	0 17	16 41	1 34	24 57	1 5	0 18	1 13	4 33	2 23	22 17	0 39	10 31	1 50	0 24	10 38	22 32	22 24	7 13		n.a.	F 4
S 5	23 52	16 28	1 51	22 31	0 4	17 2	1 31	24 58	1 5	0 16	1 13	4 34	2 24	22 16	0 39	10 32	1 50	0 24	10 38	22 32	22 25	7 10		n.a.	S 5
S 6	23 52	10 59	3 1	22 57	0n 9	17 23	1 29	24 58	1 5	0 14	1 13	4 36	2 24	22 15	0 39	10 32	1 50	0 24	10 38	22 32	22 25	7 7		n.a.	S 6
M 7	23 53	4 56	4 0	23 21	0 21	17 43	1 26	24 58	1 6	0 12	1 12	4 37	2 24	22 15	0 39	10 33	1 50	0 24	10 38	22 32	22 26	7 4		n.a.	M 7
T 8	23 53	1s18	4 43	23 44	0 32	18 3	1 23	24 58	1 6	0 10	1 12	4 39	2 24	22 14	0 39	10 33	1 50	0 24	10 38	22 32	22 26	7 1		n.a.	T 8
W 9	23 52	7 23	5 9	24 5	0 43	18 23	1 20	24 58	1 6	0 7	1 12	4 40	2 24	22 13	0 39	10 34	1 50	0 25	10 39	22 32	22 27	6 58		n.a.	W 9
T 10	23 51	13 1	5 16	24 24	0 53	18 42	1 17	24 58	1 6	0 5	1 12	4 41	2 25	22 13	0 39	10 34	1 50	0 25	10 39	22 32	22 27	6 55		n.a.	T 10
F 11	23 49	17 56	5 4	24 41	1 2	19 1	1 15	24 57	1 6	0 3	1 11	4 42	2 25	22 12	0 39	10 34	1 50	0 25	10 39	22 32	22 27	6 52		n.a.	F 11
S 12	23 48	21 51	4 37	24 55	1 10	19 20	1 12	24 56	1 7	0 0	1 11	4 44	2 25	22 11	0 39	10 35	1 50	0 25	10 39	22 32	22 28	6 49		n.a.	S 12
S 13	23 45	24 33	3 54	25 6	1 17	19 37	1 9	24 55	1 7	0s 2	1 11	4 45	2 25	22 11	0 39	10 35	1 50	0 25	10 39	22 32	22 28	6 46		n.a.	S 13
M14	23 42	25 53	3 0	25 16	1 24	19 55	1 6	24 54	1 7	0 4	1 10	4 46	2 26	22 10	0 39	10 35	1 50	0 25	10 39	22 33	22 29	6 43		n.a.	M14
T 15	23 39	25 48	1 58	25 22	1 29	20 12	1 3	24 52	1 7	0 7	1 10	4 47	2 26	22 9	0 39	10 36	1 50	0 25	10 40	22 33	22 29	6 40		n.a.	T 15
W16	23 36	24 23	0 51	25 26	1 34	20 28	1 0	24 51	1 7	0 10	1 10	4 48	2 26	22 9	0 39	10 36	1 50	0 25	10 40	22 33	22 30	6 37		n.a.	W16
T 17	23 32	21 48	0n17	25 27	1 38	20 44	0 57	24 49	1 7	0 12	1 10	4 49	2 26	22 8	0 39	10 36	1 50	0 25	10 40	22 33	22 30	6 34		n.a.	T 17
F 18	23 27	18 16	1 24	25 26	1 42	20 59	0 54	24 47	1 8	0 15	1 9	4 50	2 26	22 7	0 39	10 37	1 50	0 25	10 40	22 33	22 31	6 31		n.a.	F 18
S 19	23 22	14 1	2 26	25 22	1 44	21 14	0 51	24 45	1 8	0 18	1 9	4 51	2 27	22 7	0 39	10 37	1 50	0 25	10 40	22 33	22 31	6 28		n.a.	S 19
S 20	23 17	9 18	3 21	25 15	1 46	21 29	0 48	24 42	1 8	0 21	1 9	4 52	2 27	22 6	0 39	10 37	1 50	0 25	10 40	22 33	22 32	6 25		n.a.	S 20
M21	23 11	4 16	4 7	25 6	1 47	21 42	0 45	24 40	1 8	0 23	1 8	4 53	2 27	22 5	0 39	10 38	1 51	0 25	10 41	22 33	22 32	6 22		n.a.	M21
T 22	23 5	0n55	4 43	24 55	1 48	21 55	0 42	24 37	1 8	0 26	1 8	4 53	2 27	22 4	0 39	10 38	1 51	0 25	10 41	22 33	22 32	6 19		n.a.	T 22
W23	22 59	6 5	5 6	24 42	1 48	22 8	0 39	24 34	1 8	0 29	1 8	4 54	2 28	22 4	0 39	10 38	1 51	0 25	10 41	22 32	22 33	6 16		n.a.	W23
T 24	22 52	11 5	5 17	24 27	1 47	22 20	0 36	24 31	1 9	0 32	1 8	4 55	2 28	22 3	0 39	10 39	1 51	0 25	10 41	22 32	22 33	6 12		n.a.	T 24
F 25	22 44	15 45	5 13	24 9	1 46	22 31	0 33	24 28	1 9	0 36	1 7	4 56	2 28	22 2	0 39	10 39	1 51	0 25	10 41	22 32	22 34	6 9		n.a.	F 25
S 26	22 36	19 52	4 55	23 50	1 44	22 42	0 30	24 24	1 9	0 39	1 7	4 56	2 28	22 2	0 39	10 39	1 51	0 25	10 42	22 32	22 34	6 6		n.a.	S 26
S 27	22 28	23 10	4 21	23 29	1 42	22 52	0 26	24 20	1 9	0 42	1 7	4 57	2 29	22 1	0 39	10 39	1 51	0 25	10 42	22 32	22 35	6 3		n.a.	S 27
M28	22 20	25 19	3 33	23 6	1 40	23 1	0 23	24 17	1 9	0 45	1 7	4 57	2 29	22 0	0 39	10 39	1 51	0 25	10 42	22 32	22 35	6 0		n.a.	M28
T 29	22 10	26 2	2 31	22 42	1 37	23 10	0 20	24 12	1 9	0 49	1 6	4 58	2 29	21 59	0 39	10 40	1 51	0 24	10 42	22 32	22 36	5 57		n.a.	T 29
W30	22 1	25 5	1 18	22 16	1 33	23 18	0 17	24 8	1 9	0 52	1 6	4 58	2 29	21 59	0 39	10 40	1 51	0 24	10 42	22 32	22 36	5 54		n.a.	W30
T 31	21n51	22n27	0s 2	21n49	1n29	23n26	0s14	24n 4	1n10	0s55	1n 6	4n59	2s30	21n58	0n39	10n40	1s51	0n24	10s43	22s32	22s36	5s51		n.a.	T 31

Julian Day Number = 1149988.5, Delta T = 10h12m41s
Ecliptic obliquity = 23°52'43, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°39'30, Lahiri = -25°32'29 Julian Calendar 1 July 1565 BCE == Greg. Calendar 17 June 1565 BCE

The year -1564 astronomical counting style corresponds to year 1565 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1565 BCE
geocentric

AUGUST 1565 BCE (-1564) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 44 20	24♋ 6'38	3♌53	2♌28	23♊49	16♋33	4♎54	18♈16	26♋ 7	2♉ 3	26♈26	18°R45	18♏13	6♓19	n.a.	F 1
S 2	19 48 17	25° 5'11	18°47	4°13	25° 2	17°12	5° 2	18°17	26°11	2° 4	26°26	18♏44	18°10	6°25	n.a.	S 2
S 3	19 52 14	26° 3'45	3♍40	5°57	26°14	17°50	5°10	18°19	26°15	2° 4	26°26	18°43	18° 6	6°32	n.a.	S 3
M 4	19 56 10	27° 2'22	18°27	7°40	27°27	18°29	5°19	18°20	26°19	2° 5	26°26	18°43	18° 3	6°39	n.a.	M 4
T 5	20 0 7	28° 1'00	2♎59	9°22	28°40	19° 7	5°27	18°21	26°22	2° 5	26°26	18°42	18° 0	6°46	n.a.	T 5
W 6	20 4 3	28°59'41	17°14	11° 2	29°53	19°46	5°36	18°22	26°26	2° 6	26°26	18°41	17°57	6°52	n.a.	W 6
T 7	20 8 0	29°58'23	1♏ 9	12°42	1♋ 6	20°24	5°45	18°23	26°30	2° 6	26°26	18°D41	17°54	6°59	n.a.	T 7
F 8	20 11 56	0♌57'07	14°43	14°20	2°19	21° 3	5°54	18°24	26°34	2° 6	26°26	18°41	17°51	7° 6	n.a.	F 8
S 9	20 15 53	1°55'52	27°58	15°58	3°32	21°41	6° 3	18°24	26°38	2° 7	26°26	18°42	17°47	7°12	n.a.	S 9
S 10	20 19 49	2°54'40	10♐55	17°34	4°46	22°20	6°12	18°25	26°41	2° 7	26°R27	18°43	17°44	7°19	n.a.	S 10
M11	20 23 46	3°53'30	23°37	19°10	5°59	22°59	6°21	18°25	26°45	2° 7	26°26	18°44	17°41	7°26	n.a.	M11
T 12	20 27 43	4°52'22	6♑ 6	20°44	7°12	23°37	6°31	18°26	26°49	2° 8	26°26	18°45	17°38	7°32	n.a.	T 12
W13	20 31 39	5°51'15	18°23	22°18	8°26	24°16	6°40	18°26	26°53	2° 8	26°26	18°R46	17°35	7°39	n.a.	W13
T 14	20 35 36	6°50'11	0♒31	23°50	9°39	24°55	6°50	18°26	26°56	2° 8	26°26	18°45	17°31	7°46	n.a.	T 14
F 15	20 39 32	7°49'09	12°32	25°22	10°53	25°33	6°59	18°R26	27° 0	2° 8	26°26	18°44	17°28	7°52	n.a.	F 15
S 16	20 43 29	8°48'09	24°28	26°53	12° 6	26°12	7° 9	18°26	27° 4	2° 8	26°26	18°42	17°25	7°59	n.a.	S 16
S 17	20 47 25	9°47'11	6♓19	28°22	13°20	26°51	7°19	18°26	27° 8	2° 8	26°26	18°38	17°22	8° 6	n.a.	S 17
M18	20 51 22	10°46'16	18° 9	29°51	14°34	27°29	7°29	18°26	27°11	2° 9	26°26	18°35	17°19	8°13	n.a.	M18
T 19	20 55 18	11°45'23	0♈ 1	1♍19	15°47	28° 8	7°39	18°25	27°15	2°R 9	26°26	18°31	17°16	8°19	n.a.	T 19
W20	20 59 15	12°44'32	11°56	2°46	17° 1	28°47	7°49	18°25	27°19	2° 9	26°25	18°28	17°12	8°26	n.a.	W20
T 21	21 3 11	13°43'44	23°59	4°12	18°15	29°26	8° 0	18°24	27°23	2° 8	26°25	18°25	17° 9	8°33	n.a.	T 21
F 22	21 7 8	14°42'58	6♉13	5°36	19°29	0♌ 5	8°10	18°23	27°26	2° 8	26°25	18°23	17° 6	8°39	n.a.	F 22
S 23	21 11 5	15°42'15	18°44	7° 0	20°43	0°43	8°21	18°23	27°30	2° 8	26°25	18°D23	17° 3	8°46	n.a.	S 23
S 24	21 15 1	16°41'34	1♊34	8°23	21°57	1°22	8°31	18°22	27°34	2° 8	26°24	18°24	17° 0	8°53	n.a.	S 24
M25	21 18 58	17°40'56	14°48	9°45	23°11	2° 1	8°42	18°20	27°37	2° 8	26°24	18°25	16°57	8°59	n.a.	M25
T 26	21 22 54	18°40'20	28°29	11° 5	24°26	2°40	8°53	18°19	27°41	2° 8	26°24	18°27	16°53	9° 6	n.a.	T 26
W27	21 26 51	19°39'47	12♋37	12°24	25°40	3°19	9° 4	18°18	27°44	2° 8	26°23	18°R28	16°50	9°13	n.a.	W27
T 28	21 30 47	20°39'16	27°12	13°42	26°54	3°58	9°14	18°17	27°48	2° 7	26°23	18°28	16°47	9°19	n.a.	T 28
F 29	21 34 44	21°38'48	12♌ 7	14°59	28° 9	4°37	9°26	18°15	27°52	2° 7	26°23	18°26	16°44	9°26	n.a.	F 29
S 30	21 38 40	22°38'22	27°17	16°15	29°23	5°16	9°37	18°13	27°55	2° 7	26°22	18°23	16°41	9°33	n.a.	S 30
S 31	21 42 37	23♌37'57	12♍31	17♍28	0♌37	5♌55	9♎48	18♈12	27♋59	2♉ 6	26♈22	18♏18	16♏37	9♓40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n41	18n17	1s23	21n21	1n25	23n33	0s11	23n59	1n10	0s59	1n 6	4n59	2s30	21n57	0n39	10n40	1s51	0n24	10s43	22s32	22s37	5s48		n.a.
S 2	21 30	12 57	2 39	20 51	1 20	23 39	0 8	23 54	1 10	1 2	1 5	4 59	2 30	21 57	0 39	10 40	1 51	0 24	10 43	22 32	22 37	5 45		n.a.
S 3	21 19	6 52	3 44	20 21	1 16	23 44	0 5	23 49	1 10	1 6	1 5	5 0	2 30	21 56	0 39	10 40	1 51	0 24	10 43	22 33	22 38	5 42		n.a.
M 4	21 8	0 28	4 34	19 49	1 10	23 49	0 2	23 44	1 10	1 10	1 5	5 0	2 31	21 55	0 39	10 41	1 51	0 24	10 43	22 33	22 38	5 39		n.a.
T 5	20 56	5s51	5 5	19 17	1 5	23 53	0n 1	23 39	1 10	1 13	1 5	5 0	2 31	21 54	0 39	10 41	1 51	0 24	10 44	22 33	22 39	5 36		n.a.
W 6	20 44	11 45	5 17	18 44	0 59	23 56	0 3	23 33	1 10	1 17	1 4	5 0	2 31	21 54	0 39	10 41	1 51	0 24	10 44	22 33	22 39	5 33		n.a.
T 7	20 32	16 54	5 9	18 10	0 54	23 59	0 6	23 27	1 10	1 21	1 4	5 1	2 31	21 53	0 39	10 41	1 51	0 23	10 44	22 33	22 39	5 30		n.a.
F 8	20 19	21 4	4 45	17 35	0 47	24 1	0 9	23 22	1 11	1 25	1 4	5 1	2 31	21 52	0 39	10 41	1 52	0 23	10 44	22 33	22 40	5 27		n.a.
S 9	20 6	24 3	4 6	17 0	0 41	24 2	0 12	23 15	1 11	1 28	1 4	5 1	2 32	21 51	0 39	10 41	1 52	0 23	10 44	22 33	22 40	5 24		n.a.
S 10	19 52	25 42	3 14	16 24	0 35	24 2	0 15	23 9	1 11	1 32	1 3	5 1	2 32	21 51	0 39	10 41	1 52	0 23	10 45	22 33	22 41	5 21		n.a.
M11	19 38	25 58	2 15	15 48	0 28	24 2	0 18	23 3	1 11	1 36	1 3	5 1	2 32	21 50	0 39	10 41	1 52	0 23	10 45	22 32	22 41	5 18		n.a.
T 12	19 24	24 54	1 10	15 11	0 21	24 1	0 20	22 56	1 11	1 40	1 3	5 1	2 32	21 49	0 39	10 41	1 52	0 23	10 45	22 32	22 42	5 15		n.a.
W13	19 9	22 37	0 2	14 34	0 14	23 59	0 23	22 49	1 11	1 44	1 3	5 0	2 33	21 48	0 39	10 41	1 52	0 22	10 45	22 32	22 42	5 12		n.a.
T 14	18 54	19 22	1n 5	13 56	0 7	23 57	0 26	22 42	1 11	1 48	1 2	5 0	2 33	21 48	0 39	10 41	1 52	0 22	10 45	22 32	22 42	5 9		n.a.
F 15	18 39	15 19	2 7	13 18	0 0	23 54	0 28	22 35	1 11	1 52	1 2	5 0	2 33	21 47	0 39	10 41	1 52	0 22	10 45	22 33	22 43	5 6		n.a.
S 16	18 23	10 43	3 4	12 40	0s 7	23 50	0 31	22 28	1 11	1 57	1 2	5 0	2 33	21 46	0 39	10 41	1 52	0 22	10 46	22 33	22 43	5 3		n.a.
S 17	18 7	5 46	3 53	12 2	0 14	23 45	0 34	22 20	1 12	2 1	1 2	5 0	2 34	21 46	0 39	10 41	1 52	0 21	10 46	22 33	22 44	5 0		n.a.
M18	17 51	0 37	4 31	11 24	0 22	23 40	0 36	22 13	1 12	2 5	1 2	4 59	2 34	21 45	0 39	10 41	1 52	0 21	10 46	22 34	22 44	4 57		n.a.
T 19	17 35	4n32	4 58	10 45	0 29	23 34	0 39	22 5	1 12	2 9	1 1	4 59	2 34	21 44	0 39	10 41	1 52	0 21	10 46	22 34	22 44	4 54		n.a.
W20	17 18	9 34	5 12	10 6	0 37	23 27	0 41	21 57	1 12	2 14	1 1	4 58	2 34	21 43	0 39	10 41	1 52	0 21	10 46	22 35	22 45	4 51		n.a.
T 21	17 1	14 17	5 12	9 28	0 44	23 20	0 43	21 49	1 12	2 18	1 1	4 58	2 35	21 43	0 39	10 41	1 52	0 20	10 47	22 35	22 45	4 47		n.a.
F 22	16 43	18 31	4 59	8 49	0 52	23 11	0 46	21 41	1 12	2 22	1 1	4 57	2 35	21 42	0 39	10 41	1 52	0 20	10 47	22 35	22 46	4 44		n.a.
S 23	16 25	22 3	4 31	8 11	0 59	23 2	0 48	21 32	1 12	2 27	1 1	4 57	2 35	21 41	0 39	10 41	1 52	0 20	10 47	22 35	22 46	4 41		n.a.
S 24	16 7	24 35	3 49	7 33	1 7	22 53	0 50	21 23	1 12	2 31	1 0	4 56	2 35	21 41	0 39	10 41	1 52	0 20	10 47	22 35	22 47	4 38		n.a.
M25	15 49	25 53	2 54	6 55	1 14	22 42	0 52	21 15	1 12	2 36	1 0	4 56	2 36	21 40	0 39	10 41	1 53	0 19	10 47	22 35	22 47	4 35		n.a.
T 26	15 30	25 39	1 47	6 17	1 22	22 31	0 55	21 6	1 12	2 40	1 0	4 55	2 36	21 39	0 40	10 40	1 53	0 19	10 48	22 35	22 47	4 32		n.a.
W27	15 11	23 48	0 32	5 39	1 29	22 20	0 57	20 57	1 12	2 45	1 0	4 54	2 36	21 38	0 40	10 40	1 53	0 19	10 48	22 35	22 48	4 29		n.a.
T 28	14 52	20 20	0s48	5 2	1 37	22 7	0 59	20 47	1 12	2 49	1 0	4 54	2 36	21 38	0 40	10 40	1 53	0 19	10 48	22 35	22 48	4 26		n.a.
F 29	14 33	15 28	2 6	4 25	1 44	21 54	1 1	20 38	1 12	2 54	0 59	4 53	2 36	21 37	0 40	10 40	1 53	0 18	10 48	22 35	22 49	4 23		n.a.
S 30	14 13	9 34	3 16	3 49	1 51	21 40	1 3	20 28	1 12	2 58	0 59	4 52	2 37	21 36	0 40	10 40	1 53	0 18	10 48	22 35	22 49	4 20		n.a.
S 31	13n53	3n 6	4s13	3n14	1s58	21n26	1n 4	20n18	1n12	3s 3	0n59	4n51	2s37	21n36	0n40	10n40	1s53	0n18	10s48	22s36	22s49	4s17		n.a.

Julian Day Number = 1150019.5, Delta T = 10h12m39s
Ecliptic obliquity = 23°52'43, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°39'25, Lahiri = -25°32'25 Julian Calendar 1 Aug. 1565 BCE == Greg. Calendar 18 July 1565 BCE

The year -1564 astronomical counting style corresponds to year 1565 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1565 BCE
geocentric

SEPTEMBER 1565 BCE (-1564) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 46 33	24♌37'35	27♍39	18♍41	1♌52	6♌34	9♎59	18°R10	28♋ 2	2°R 6	26°R21	18°R13	16♑34	9♓46	n.a.	M 1
T 2	21 50 30	25°37'15	12♎31	19°51	3° 6	7°13	10°11	18♈ 8	28° 6	2♉ 5	26♈21	18♑ 7	16°31	9°53	n.a.	T 2
W 3	21 54 27	26°36'57	27° 1	21° 0	4°21	7°52	10°22	18° 6	28° 9	2° 5	26°20	18° 3	16°28	10° 0	n.a.	W 3
T 4	21 58 23	27°36'40	11♏ 4	22° 6	5°36	8°31	10°34	18° 4	28°13	2° 4	26°20	18° 0	16°25	10° 6	n.a.	T 4
F 5	22 2 20	28°36'26	24°41	23°11	6°50	9°10	10°45	18° 1	28°16	2° 4	26°19	17°D59	16°22	10°13	n.a.	F 5
S 6	22 6 16	29°36'13	7♐51	24°13	8° 5	9°49	10°57	17°59	28°19	2° 3	26°19	17°59	16°18	10°20	n.a.	S 6
S 7	22 10 13	0♍36'03	20°40	25°12	9°20	10°28	11° 9	17°57	28°23	2° 3	26°18	18° 0	16°15	10°26	n.a.	S 7
M 8	22 14 9	1°35'54	3♑10	26° 8	10°35	11° 7	11°20	17°54	28°26	2° 2	26°18	18° 2	16°12	10°33	n.a.	M 8
T 9	22 18 6	2°35'47	15°26	27° 1	11°49	11°46	11°32	17°51	28°29	2° 1	26°17	18°R 2	16° 9	10°40	n.a.	T 9
W10	22 22 2	3°35'42	27°31	27°51	13° 4	12°25	11°44	17°49	28°33	2° 1	26°16	18° 2	16° 6	10°47	n.a.	W10
T 11	22 25 59	4°35'39	9♒29	28°37	14°19	13° 4	11°56	17°46	28°36	2° 0	26°16	17°59	16° 3	10°53	n.a.	T 11
F 12	22 29 55	5°35'38	21°22	29°18	15°34	13°43	12° 8	17°43	28°39	1°59	26°15	17°55	15°59	11° 0	n.a.	F 12
S 13	22 33 52	6°35'39	3♓14	29°54	16°49	14°23	12°21	17°40	28°42	1°58	26°14	17°48	15°56	11° 7	n.a.	S 13
S 14	22 37 49	7°35'41	15° 5	0♎25	18° 4	15° 2	12°33	17°37	28°46	1°57	26°14	17°39	15°53	11°13	n.a.	S 14
M15	22 41 45	8°35'46	26°57	0°51	19°19	15°41	12°45	17°33	28°49	1°57	26°13	17°29	15°50	11°20	n.a.	M15
T 16	22 45 42	9°35'53	8♈52	1°10	20°34	16°20	12°57	17°30	28°52	1°56	26°12	17°18	15°47	11°27	n.a.	T 16
W17	22 49 38	10°36'02	20°51	1°21	21°49	16°59	13°10	17°27	28°55	1°55	26°11	17° 9	15°43	11°33	n.a.	W17
T 18	22 53 35	11°36'14	2♉57	1°R25	23° 4	17°39	13°22	17°23	28°58	1°54	26°11	17° 0	15°40	11°40	n.a.	T 18
F 19	22 57 31	12°36'27	15°13	1°21	24°20	18°18	13°35	17°20	29° 1	1°53	26°10	16°54	15°37	11°47	n.a.	F 19
S 20	23 1 28	13°36'43	27°41	1° 9	25°35	18°57	13°47	17°16	29° 4	1°52	26° 9	16°51	15°34	11°53	n.a.	S 20
S 21	23 5 24	14°37'01	10♊27	0°46	26°50	19°37	14° 0	17°12	29° 7	1°51	26° 8	16°D49	15°31	12° 0	n.a.	S 21
M22	23 9 21	15°37'21	23°33	0°15	28° 5	20°16	14°13	17° 8	29°10	1°50	26° 7	16°49	15°28	12° 7	n.a.	M22
T 23	23 13 18	16°37'43	7♋ 3	29♍34	29°21	20°55	14°25	17° 5	29°13	1°49	26° 7	16°50	15°24	12°14	n.a.	T 23
W24	23 17 14	17°38'08	20°59	28°43	0♍36	21°35	14°38	17° 1	29°16	1°48	26° 6	16°R50	15°21	12°20	n.a.	W24
T 25	23 21 11	18°38'35	5♌23	27°44	1°51	22°14	14°51	16°57	29°18	1°47	26° 5	16°49	15°18	12°27	n.a.	T 25
F 26	23 25 7	19°39'04	20°12	26°37	3° 7	22°54	15° 4	16°52	29°21	1°45	26° 4	16°45	15°15	12°34	n.a.	F 26
S 27	23 29 4	20°39'34	5♍20	25°23	4°22	23°33	15°17	16°48	29°24	1°44	26° 3	16°39	15°12	12°40	n.a.	S 27
S 28	23 33 0	21°40'07	20°38	24° 6	5°37	24°13	15°30	16°44	29°27	1°43	26° 2	16°30	15° 8	12°47	n.a.	S 28
M29	23 36 57	22°40'41	5♎56	22°46	6°53	24°52	15°43	16°40	29°29	1°42	26° 1	16°20	15° 5	12°54	n.a.	M29
T 30	23 40 53	23♍41'17	21♎ 1	21♍27	8♍ 8	25♌32	15♎56	16♈35	29♋32	1♉41	26♈ 0	16♑ 9	15♑ 2	13♓ 1	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n33	3s29	4s51	2n39	2s 5	21n11	1n 6	20n 9	1n13	3s 8	0n59	4n50	2s37	21n35	0n40	10n39	1s53	0n17	10s49	22s37	22s50	4s14		n.a.
T 2	13 13	9 46	5 9	2 4	2 12	20 55	1 8	19 59	1 13	3 12	0 59	4 49	2 37	21 34	0 40	10 39	1 53	0 17	10 49	22 38	22 50	4 11		n.a.
W 3	12 52	15 21	5 7	1 31	2 19	20 39	1 10	19 48	1 13	3 17	0 58	4 48	2 37	21 33	0 40	10 39	1 53	0 17	10 49	22 38	22 51	4 8		n.a.
T 4	12 31	19 56	4 46	0 58	2 25	20 22	1 11	19 38	1 13	3 22	0 58	4 47	2 38	21 33	0 40	10 39	1 53	0 16	10 49	22 39	22 51	4 5		n.a.
F 5	12 10	23 19	4 10	0 27	2 31	20 5	1 13	19 28	1 13	3 27	0 58	4 46	2 38	21 32	0 40	10 39	1 53	0 16	10 49	22 39	22 51	4 2		n.a.
S 6	11 49	25 19	3 21	0s 3	2 37	19 46	1 14	19 17	1 13	3 31	0 58	4 45	2 38	21 31	0 40	10 38	1 53	0 16	10 49	22 39	22 52	3 59		n.a.
S 7	11 28	25 55	2 23	0 32	2 42	19 28	1 16	19 6	1 13	3 36	0 58	4 44	2 38	21 31	0 40	10 38	1 53	0 15	10 50	22 39	22 52	3 56		n.a.
M 8	11 6	25 10	1 20	0 59	2 47	19 8	1 17	18 55	1 13	3 41	0 57	4 43	2 38	21 30	0 40	10 38	1 53	0 15	10 50	22 38	22 53	3 53		n.a.
T 9	10 44	23 12	0 14	1 25	2 52	18 49	1 18	18 44	1 13	3 46	0 57	4 42	2 39	21 29	0 40	10 38	1 53	0 15	10 50	22 38	22 53	3 50		n.a.
W10	10 22	20 12	0n51	1 49	2 56	18 28	1 20	18 33	1 13	3 51	0 57	4 40	2 39	21 29	0 40	10 37	1 53	0 14	10 50	22 38	22 53	3 47		n.a.
T 11	10 0	16 23	1 53	2 11	3 0	18 7	1 21	18 22	1 13	3 56	0 57	4 39	2 39	21 28	0 40	10 37	1 53	0 14	10 50	22 39	22 54	3 44		n.a.
F 12	9 38	11 58	2 50	2 30	3 3	17 46	1 22	18 10	1 13	4 1	0 57	4 38	2 39	21 27	0 40	10 37	1 53	0 13	10 50	22 39	22 54	3 41		n.a.
S 13	9 15	7 7	3 39	2 47	3 5	17 24	1 23	17 59	1 13	4 6	0 57	4 36	2 39	21 27	0 40	10 36	1 54	0 13	10 50	22 40	22 54	3 38		n.a.
S 14	8 53	2 2	4 18	3 1	3 7	17 1	1 24	17 47	1 13	4 11	0 57	4 35	2 40	21 26	0 40	10 36	1 54	0 13	10 51	22 41	22 55	3 35		n.a.
M15	8 30	3n 8	4 46	3 12	3 8	16 38	1 25	17 35	1 13	4 16	0 56	4 34	2 40	21 26	0 40	10 36	1 54	0 12	10 51	22 43	22 55	3 32		n.a.
T 16	8 7	8 11	5 2	3 19	3 7	16 15	1 25	17 23	1 13	4 21	0 56	4 32	2 40	21 25	0 40	10 35	1 54	0 12	10 51	22 44	22 56	3 29		n.a.
W17	7 44	12 58	5 5	3 23	3 6	15 51	1 26	17 11	1 13	4 26	0 56	4 31	2 40	21 24	0 40	10 35	1 54	0 12	10 51	22 45	22 56	3 26		n.a.
T 18	7 20	17 18	4 54	3 22	3 3	15 26	1 27	16 59	1 13	4 31	0 56	4 29	2 40	21 24	0 40	10 35	1 54	0 11	10 51	22 46	22 56	3 23		n.a.
F 19	6 57	20 59	4 29	3 17	2 59	15 1	1 27	16 46	1 13	4 36	0 56	4 28	2 40	21 23	0 40	10 34	1 54	0 11	10 51	22 47	22 57	3 20		n.a.
S 20	6 33	23 46	3 52	3 7	2 54	14 36	1 28	16 34	1 13	4 41	0 56	4 26	2 40	21 22	0 40	10 34	1 54	0 10	10 51	22 48	22 57	3 17		n.a.
S 21	6 10	25 25	3 2	2 51	2 47	14 11	1 28	16 21	1 13	4 46	0 55	4 25	2 41	21 22	0 40	10 33	1 54	0 10	10 52	22 48	22 57	3 13		n.a.
M22	5 46	25 44	2 1	2 30	2 38	13 44	1 29	16 9	1 13	4 51	0 55	4 23	2 41	21 21	0 40	10 33	1 54	0 9	10 52	22 48	22 58	3 10		n.a.
T 23	5 22	24 33	0 52	2 4	2 27	13 18	1 29	15 56	1 13	4 57	0 55	4 21	2 41	21 21	0 40	10 33	1 54	0 9	10 52	22 48	22 58	3 7		n.a.
W24	4 58	21 51	0s22	1 32	2 14	12 51	1 29	15 43	1 13	5 2	0 55	4 20	2 41	21 20	0 40	10 32	1 54	0 9	10 52	22 48	22 59	3 4		n.a.
T 25	4 34	17 42	1 37	0 54	2 0	12 24	1 30	15 30	1 13	5 7	0 55	4 18	2 41	21 20	0 40	10 32	1 54	0 8	10 52	22 48	22 59	3 1		n.a.
F 26	4 10	12 22	2 48	0 12	1 44	11 56	1 30	15 17	1 13	5 12	0 55	4 16	2 41	21 19	0 40	10 31	1 54	0 8	10 52	22 48	22 59	2 58		n.a.
S 27	3 46	6 12	3 48	0n34	1 26	11 28	1 30	15 3	1 13	5 17	0 55	4 15	2 41	21 18	0 40	10 31	1 54	0 7	10 52	22 49	23 0	2 55		n.a.
S 28	3 22	0s24	4 33	1 22	1 7	11 0	1 30	14 50	1 13	5 22	0 54	4 13	2 41	21 18	0 40	10 30	1 54	0 7	10 52	22 50	23 0	2 52		n.a.
M29	2 57	6 56	4 58	2 13	0 46	10 32	1 30	14 36	1 13	5 28	0 54	4 11	2 41	21 17	0 40	10 30	1 54	0 7	10 52	22 52	23 0	2 49		n.a.
T 30	2n33	12s59	5s 1	3n 3	0s26	10n 3	1n29	14n23	1n13	5s33	0n54	4n 9	2s42	21n17	0n40	10n29	1s54	0n 6	10s52	22s53	23s 1	2s46		n.a.

Julian Day Number = 1150050.5, Delta T = 10h12m37s
Ecliptic obliquity = 23°52'43, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°39'21, Lahiri = -25°32'21 Julian Calendar 1 Sept. 1565 BCE == Greg. Calendar 18 Aug. 1565 BCE

The year -1564 astronomical counting style corresponds to year 1565 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1565 BCE
geocentric

OCTOBER 1565 BCE (-1564) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 44 50	24♍41'54	5♏44	20°R11	9♍24	26♌11	16♎ 9	16°R31	29♋35	1°R39	25°R59	16°R 0	14♑59	13♓ 7	n.a.	W 1
T 2	23 48 46	25°42'33	20° 0	19♍ 0	10°39	26°51	16°22	16♈26	29°37	1♉38	25♈58	15♑53	14°56	13°14	n.a.	T 2
F 3	23 52 43	26°43'14	3♐45	17°58	11°55	27°30	16°35	16°22	29°40	1°37	25°57	15°48	14°53	13°21	n.a.	F 3
S 4	23 56 40	27°43'55	17° 1	17° 4	13°10	28°10	16°48	16°17	29°42	1°35	25°56	15°46	14°49	13°27	n.a.	S 4
S 5	0 0 36	28°44'39	29°50	16°22	14°26	28°50	17° 2	16°13	29°44	1°34	25°55	15°D46	14°46	13°34	n.a.	S 5
M 6	0 4 33	29°45'23	12♑18	15°51	15°41	29°29	17°15	16° 8	29°47	1°33	25°54	15°R46	14°43	13°41	n.a.	M 6
T 7	0 8 29	0♎46'09	24°29	15°31	16°57	0♍ 9	17°28	16° 3	29°49	1°31	25°53	15°46	14°40	13°47	n.a.	T 7
W 8	0 12 26	1°46'56	6♒29	15°D23	18°13	0°49	17°42	15°59	29°51	1°30	25°52	15°44	14°37	13°54	n.a.	W 8
T 9	0 16 22	2°47'44	18°22	15°27	19°28	1°28	17°55	15°54	29°54	1°28	25°51	15°39	14°34	14° 1	n.a.	T 9
F 10	0 20 19	3°48'33	0♓11	15°41	20°44	2° 8	18° 8	15°49	29°56	1°27	25°50	15°32	14°30	14° 8	n.a.	F 10
S 11	0 24 15	4°49'24	12° 1	16° 4	21°59	2°48	18°22	15°44	29°58	1°25	25°49	15°22	14°27	14°14	n.a.	S 11
S 12	0 28 12	5°50'16	23°54	16°37	23°15	3°27	18°35	15°39	29°59	1°24	25°48	15° 9	14°24	14°21	n.a.	S 12
M13	0 32 9	6°51'09	5♈51	17°17	24°30	4° 7	18°49	15°34	0♌ 2	1°22	25°47	14°55	14°21	14°28	n.a.	M13
T 14	0 36 5	7°52'04	17°53	18° 5	25°46	4°47	19° 2	15°29	0° 4	1°21	25°46	14°40	14°18	14°34	n.a.	T 14
W15	0 40 2	8°53'00	0♉ 2	18°58	27° 2	5°27	19°16	15°24	0° 6	1°19	25°45	14°26	14°14	14°41	n.a.	W15
T 16	0 43 58	9°53'57	12°18	19°58	28°17	6° 7	19°29	15°20	0° 8	1°18	25°44	14°13	14°11	14°48	n.a.	T 16
F 17	0 47 55	10°54'56	24°43	21° 1	29°33	6°46	19°43	15°15	0°10	1°16	25°42	14° 4	14° 8	14°54	n.a.	F 17
S 18	0 51 51	11°55'56	7♊18	22° 9	0♎49	7°26	19°56	15°10	0°11	1°15	25°41	13°58	14° 5	15° 1	n.a.	S 18
S 19	0 55 48	12°56'58	20° 6	23°21	2° 4	8° 6	20°10	15° 5	0°13	1°13	25°40	13°54	14° 2	15° 8	n.a.	S 19
M20	0 59 44	13°58'01	3♋11	24°36	3°20	8°46	20°23	15° 0	0°15	1°11	25°39	13°53	13°59	15°15	n.a.	M20
T 21	1 3 41	14°59'05	16°34	25°53	4°36	9°26	20°37	14°55	0°16	1°10	25°38	13°53	13°55	15°21	n.a.	T 21
W22	1 7 38	16° 0'11	0♌18	27°12	5°51	10° 6	20°51	14°50	0°18	1° 8	25°37	13°52	13°52	15°28	n.a.	W22
T 23	1 11 34	17° 1'18	14°26	28°34	7° 7	10°46	21° 4	14°45	0°20	1° 7	25°36	13°50	13°49	15°35	n.a.	T 23
F 24	1 15 31	18° 2'26	28°57	29°57	8°23	11°26	21°18	14°40	0°21	1° 5	25°35	13°46	13°46	15°41	n.a.	F 24
S 25	1 19 27	19° 3'36	13♍47	1♎21	9°38	12° 6	21°32	14°35	0°22	1° 3	25°33	13°39	13°43	15°48	n.a.	S 25
S 26	1 23 24	20° 4'46	28°50	2°47	10°54	12°46	21°45	14°30	0°24	1° 2	25°32	13°29	13°40	15°55	n.a.	S 26
M27	1 27 20	21° 5'58	13♎58	4°14	12°10	13°26	21°59	14°25	0°25	1° 0	25°31	13°17	13°36	16° 2	n.a.	M27
T 28	1 31 17	22° 7'10	28°59	5°41	13°25	14° 6	22°12	14°20	0°26	0°58	25°30	13° 5	13°33	16° 8	n.a.	T 28
W29	1 35 13	23° 8'23	13♏43	7° 9	14°41	14°46	22°26	14°15	0°28	0°57	25°29	12°54	13°30	16°15	n.a.	W29
T 30	1 39 10	24° 9'37	28° 3	8°38	15°57	15°27	22°40	14°10	0°29	0°55	25°28	12°45	13°27	16°22	n.a.	T 30
F 31	1 43 7	25♎10'52	11♐56	10♎ 8	17♎12	16♍ 7	22♎53	14♈ 5	0♌30	0♉53	25♈26	12♑39	13♑24	16♓28	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	2n 9	18s 9	4s45	3n53	0s 5	9n34	1n29	14n 9	1n12	5s38	0n54	4n 8	2s42	21n16	0n40	10n29	1s54	0n 6	10s53	22s54	23s 1	2s43			n.a.
T 2	1 44	22 5	4 11	4 39	0n15	9 4	1 29	13 55	1 12	5 43	0 54	4 6	2 42	21 16	0 41	10 28	1 54	0 5	10 53	22 55	23 2	2 40			n.a.
F 3	1 20	24 37	3 24	5 22	0 34	8 35	1 29	13 41	1 12	5 49	0 54	4 4	2 42	21 15	0 41	10 28	1 54	0 5	10 53	22 55	23 2	2 37			n.a.
S 4	0 55	25 40	2 26	6 0	0 53	8 5	1 28	13 27	1 12	5 54	0 54	4 2	2 42	21 15	0 41	10 27	1 54	0 4	10 53	22 56	23 2	2 34			n.a.
S 5	0 31	25 16	1 24	6 32	1 9	7 35	1 28	13 13	1 12	5 59	0 54	4 0	2 42	21 14	0 41	10 27	1 54	0 4	10 53	22 56	23 3	2 31			n.a.
M 6	0 6	23 36	0 18	6 58	1 24	7 5	1 27	12 59	1 12	6 4	0 53	3 58	2 42	21 14	0 41	10 26	1 54	0 4	10 53	22 56	23 3	2 28			n.a.
T 7	0s19	20 52	0n46	7 18	1 37	6 34	1 26	12 45	1 12	6 10	0 53	3 57	2 42	21 13	0 41	10 26	1 54	0 3	10 53	22 56	23 3	2 25			n.a.
W 8	0 43	17 16	1 47	7 31	1 49	6 3	1 26	12 30	1 12	6 15	0 53	3 55	2 42	21 13	0 41	10 25	1 54	0 3	10 53	22 56	23 4	2 22			n.a.
T 9	1 8	13 1	2 43	7 39	1 58	5 32	1 25	12 16	1 12	6 20	0 53	3 53	2 42	21 13	0 41	10 25	1 54	0 2	10 53	22 56	23 4	2 19			n.a.
F 10	1 32	8 19	3 32	7 40	2 6	5 1	1 24	12 1	1 12	6 26	0 53	3 51	2 42	21 12	0 41	10 24	1 55	0 2	10 53	22 57	23 4	2 16			n.a.
S 11	1 57	3 19	4 11	7 37	2 12	4 30	1 23	11 47	1 12	6 31	0 53	3 49	2 42	21 12	0 41	10 24	1 55	0 1	10 53	22 59	23 5	2 13			n.a.
S 12	2 22	1n48	4 39	7 28	2 17	3 59	1 22	11 32	1 12	6 36	0 53	3 47	2 42	21 11	0 41	10 23	1 55	0 1	10 53	23 0	23 5	2 10			n.a.
M13	2 46	6 52	4 56	7 15	2 20	3 28	1 21	11 17	1 12	6 41	0 53	3 45	2 42	21 11	0 41	10 23	1 55	0 1	10 53	23 2	23 5	2 7			n.a.
T 14	3 11	11 44	4 59	6 58	2 22	2 56	1 20	11 2	1 11	6 47	0 53	3 43	2 42	21 10	0 41	10 22	1 55	0 0	10 53	23 3	23 6	2 4			n.a.
W15	3 35	16 10	4 49	6 38	2 23	2 25	1 19	10 47	1 11	6 52	0 52	3 41	2 42	21 10	0 41	10 22	1 55	0s 0	10 53	23 5	23 6	2 1			n.a.
T 16	3 59	20 0	4 25	6 14	2 23	1 53	1 18	10 32	1 11	6 57	0 52	3 39	2 42	21 10	0 41	10 21	1 55	0 1	10 53	23 6	23 6	1 58			n.a.
F 17	4 24	22 59	3 48	5 47	2 22	1 21	1 17	10 17	1 11	7 3	0 52	3 37	2 42	21 9	0 41	10 20	1 55	0 1	10 53	23 7	23 7	1 55			n.a.
S 18	4 48	24 53	3 0	5 18	2 20	0 49	1 15	10 2	1 11	7 8	0 52	3 35	2 42	21 9	0 41	10 20	1 55	0 2	10 53	23 8	23 7	1 52			n.a.
S 19	5 12	25 32	2 2	4 47	2 18	0 17	1 14	9 47	1 11	7 13	0 52	3 34	2 42	21 9	0 41	10 19	1 55	0 2	10 53	23 8	23 7	1 49			n.a.
M20	5 36	24 47	0 56	4 14	2 14	0s14	1 13	9 31	1 11	7 18	0 52	3 32	2 42	21 8	0 41	10 19	1 55	0 2	10 53	23 8	23 8	1 46			n.a.
T 21	6 0	22 36	0s14	3 39	2 11	0 46	1 11	9 16	1 11	7 24	0 52	3 30	2 42	21 8	0 41	10 18	1 55	0 3	10 53	23 8	23 8	1 43			n.a.
W22	6 24	19 4	1 26	3 3	2 6	1 18	1 10	9 0	1 11	7 29	0 52	3 28	2 42	21 8	0 41	10 18	1 55	0 3	10 53	23 8	23 8	1 40			n.a.
T 23	6 48	14 21	2 34	2 26	2 2	1 50	1 8	8 45	1 10	7 34	0 52	3 26	2 42	21 7	0 41	10 17	1 55	0 4	10 53	23 9	23 9	1 37			n.a.
F 24	7 12	8 43	3 34	1 48	1 57	2 22	1 7	8 29	1 10	7 40	0 52	3 24	2 42	21 7	0 41	10 16	1 55	0 4	10 53	23 9	23 9	1 34			n.a.
S 25	7 36	2 29	4 21	1 9	1 51	2 54	1 5	8 13	1 10	7 45	0 52	3 22	2 42	21 7	0 41	10 16	1 55	0 4	10 53	23 10	23 9	1 31			n.a.
S 26	7 59	3s58	4 51	0 29	1 46	3 25	1 3	7 58	1 10	7 50	0 51	3 20	2 42	21 7	0 41	10 15	1 55	0 5	10 53	23 11	23 10	1 28			n.a.
M27	8 23	10 12	5 0	0s11	1 40	3 57	1 2	7 42	1 10	7 55	0 51	3 18	2 42	21 6	0 42	10 15	1 55	0 5	10 53	23 12	23 10	1 25			n.a.
T 28	8 46	15 48	4 49	0 52	1 34	4 29	1 0	7 26	1 10	8 1	0 51	3 16	2 41	21 6	0 42	10 14	1 55	0 6	10 53	23 13	23 10	1 22			n.a.
W29	9 9	20 21	4 18	1 33	1 28	5 0	0 58	7 10	1 9	8 6	0 51	3 15	2 41	21 6	0 42	10 13	1 55	0 6	10 53	23 14	23 11	1 19			n.a.
T 30	9 32	23 32	3 32	2 15	1 21	5 31	0 56	6 54	1 9	8 11	0 51	3 13	2 41	21 6	0 42	10 13	1 55	0 6	10 53	23 15	23 11	1 16			n.a.
F 31	9s55	25s11	2s35	2s56	1n15	6s 3	0n54	6n38	1n 9	8s16	0n51	3n11	2s41	21n 6	0n42	10n12	1s55	0s 7	10s53	23s16	23s11	1s13			n.a.

Julian Day Number = 1150080.5, Delta T = 10h12m35s
Ecliptic obliquity = 23°52'43, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°39'17, Lahiri = -25°32'17 Julian Calendar 1 Oct. 1565 BCE == Greg. Calendar 17 Sept. 1565 BCE

The year -1564 astronomical counting style corresponds to year 1565 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1565 BCE
geocentric

NOVEMBER 1565 BCE (-1564) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 47 3	26♎12'07	25♐18	11♎38	18♎28	16♍47	23♎ 7	14°R 0	0♌31	0°R51	25°R25	12°R36	13♑20	16♓35	n.a.	S 1
S 2	1 51 0	27°13'22	8♑14	13° 8	19°44	17°27	23°21	13♈55	0°32	0♉50	25♈24	12°D35	13°17	16°42	n.a.	S 2
M 3	1 54 56	28°14'38	20°46	14°38	20°59	18° 7	23°34	13°50	0°33	0°48	25°23	12♑35	13°14	16°49	n.a.	M 3
T 4	1 58 53	29°15'54	2♒59	16° 9	22°15	18°47	23°48	13°46	0°34	0°46	25°22	12°R35	13°11	16°55	n.a.	T 4
W 5	2 2 49	0♏17'10	14°59	17°41	23°31	19°28	24° 2	13°41	0°35	0°45	25°21	12°34	13° 8	17° 2	n.a.	W 5
T 6	2 6 46	1°18'26	26°52	19°12	24°46	20° 8	24°15	13°36	0°35	0°43	25°19	12°31	13° 5	17° 9	n.a.	T 6
F 7	2 10 43	2°19'43	8♓41	20°44	26° 2	20°48	24°29	13°32	0°36	0°41	25°18	12°25	13° 1	17°15	n.a.	F 7
S 8	2 14 39	3°20'59	20°32	22°16	27°18	21°28	24°43	13°27	0°37	0°39	25°17	12°16	12°58	17°22	n.a.	S 8
S 9	2 18 36	4°22'16	2♈28	23°48	28°33	22° 9	24°56	13°23	0°37	0°38	25°16	12° 6	12°55	17°29	n.a.	S 9
M10	2 22 32	5°23'33	14°30	25°20	29°49	22°49	25°10	13°18	0°38	0°36	25°15	11°53	12°52	17°35	n.a.	M10
T 11	2 26 29	6°24'50	26°42	26°53	1♏ 4	23°29	25°23	13°14	0°38	0°34	25°14	11°40	12°49	17°42	n.a.	T 11
W12	2 30 25	7°26'08	9♉ 3	28°26	2°20	24°10	25°37	13°10	0°39	0°33	25°13	11°28	12°45	17°49	n.a.	W12
T 13	2 34 22	8°27'25	21°35	29°59	3°36	24°50	25°50	13° 5	0°39	0°31	25°11	11°17	12°42	17°56	n.a.	T 13
F 14	2 38 18	9°28'43	4♊17	1♏32	4°51	25°31	26° 4	13° 1	0°39	0°29	25°10	11° 8	12°39	18° 2	n.a.	F 14
S 15	2 42 15	10°30'01	17° 9	3° 6	6° 7	26°11	26°17	12°57	0°40	0°28	25° 9	11° 3	12°36	18° 9	n.a.	S 15
S 16	2 46 12	11°31'20	0♋12	4°39	7°22	26°51	26°31	12°53	0°40	0°26	25° 8	11° 0	12°33	18°16	n.a.	S 16
M17	2 50 8	12°32'39	13°27	6°13	8°38	27°32	26°44	12°49	0°40	0°24	25° 7	11°D 0	12°30	18°22	n.a.	M17
T 18	2 54 5	13°33'57	26°56	7°48	9°53	28°12	26°58	12°45	0°40	0°23	25° 6	11° 0	12°26	18°29	n.a.	T 18
W19	2 58 1	14°35'17	10♌38	9°22	11° 9	28°53	27°11	12°41	0°R40	0°21	25° 5	11°R 1	12°23	18°36	n.a.	W19
T 20	3 1 58	15°36'36	24°37	10°57	12°24	29°33	27°24	12°37	0°40	0°19	25° 4	11° 1	12°20	18°43	n.a.	T 20
F 21	3 5 54	16°37'55	8♍51	12°32	13°40	0♎14	27°38	12°34	0°40	0°18	25° 3	10°59	12°17	18°49	n.a.	F 21
S 22	3 9 51	17°39'15	23°19	14° 8	14°55	0°54	27°51	12°30	0°40	0°16	25° 2	10°54	12°14	18°56	n.a.	S 22
S 23	3 13 48	18°40'34	7♎56	15°44	16°11	1°35	28° 4	12°26	0°40	0°14	25° 0	10°47	12°11	19° 3	n.a.	S 23
M24	3 17 44	19°41'54	22°37	17°20	17°26	2°16	28°17	12°23	0°39	0°13	24°59	10°39	12° 7	19° 9	n.a.	M24
T 25	3 21 41	20°43'13	7♏16	18°57	18°42	2°56	28°31	12°20	0°39	0°11	24°58	10°31	12° 4	19°16	n.a.	T 25
W26	3 25 37	21°44'32	21°43	20°33	19°57	3°37	28°44	12°16	0°39	0°10	24°57	10°23	12° 1	19°23	n.a.	W26
T 27	3 29 34	22°45'51	5♐53	22°11	21°13	4°18	28°57	12°13	0°38	0° 8	24°56	10°16	11°58	19°30	n.a.	T 27
F 28	3 33 30	23°47'10	19°40	23°49	22°28	4°58	29°10	12°10	0°38	0° 7	24°55	10°12	11°55	19°36	n.a.	F 28
S 29	3 37 27	24°48'28	3♑ 3	25°27	23°44	5°39	29°23	12° 7	0°37	0° 5	24°54	10°10	11°51	19°43	n.a.	S 29
S 30	3 41 24	25♏49'45	16♑ 1	27♏ 6	24♏59	6♎20	29♎36	12♈ 4	0♌37	0♉ 4	24♈53	10°D10	11♑48	19♓50	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s18	25s18	1s30	3s38	1n 8	6s34	0n52	6n22	1n 9	8s21	0n51	3n 9	2s41	21n 5	0n42	10n12	1s55	0s 7	10s53	23s16	23s12	1s10		n.a.
S 2	10 40	24 0	0 23	4 20	1 1	7 5	0 50	6 6	1 9	8 27	0 51	3 7	2 41	21 5	0 42	10 11	1 55	0 8	10 53	23 16	23 12	1 7		n.a.
M 3	11 3	21 32	0n43	5 2	0 55	7 36	0 48	5 50	1 9	8 32	0 51	3 6	2 41	21 5	0 42	10 10	1 55	0 8	10 53	23 16	23 12	1 4		n.a.
T 4	11 25	18 8	1 46	5 44	0 48	8 6	0 46	5 33	1 8	8 37	0 51	3 4	2 41	21 5	0 42	10 10	1 55	0 8	10 53	23 16	23 13	1 1		n.a.
W 5	11 47	14 3	2 43	6 26	0 41	8 37	0 44	5 17	1 8	8 42	0 51	3 2	2 41	21 5	0 42	10 9	1 55	0 9	10 53	23 16	23 13	0 58		n.a.
T 6	12 9	9 28	3 32	7 8	0 34	9 7	0 42	5 1	1 8	8 47	0 51	3 0	2 40	21 5	0 42	10 9	1 55	0 9	10 53	23 17	23 13	0 55		n.a.
F 7	12 30	4 35	4 12	7 49	0 27	9 37	0 40	4 45	1 8	8 52	0 51	2 59	2 40	21 4	0 42	10 8	1 55	0 9	10 53	23 17	23 14	0 52		n.a.
S 8	12 51	0n28	4 41	8 30	0 20	10 7	0 38	4 28	1 8	8 58	0 51	2 57	2 40	21 4	0 42	10 7	1 55	0 10	10 53	23 18	23 14	0 49		n.a.
S 9	13 13	5 32	4 58	9 12	0 14	10 36	0 36	4 12	1 7	9 3	0 50	2 56	2 40	21 4	0 42	10 7	1 55	0 10	10 53	23 19	23 14	0 46		n.a.
M10	13 34	10 26	5 1	9 52	0 7	11 5	0 34	3 55	1 7	9 8	0 50	2 54	2 40	21 4	0 42	10 6	1 55	0 10	10 53	23 20	23 15	0 43		n.a.
T 11	13 54	15 0	4 52	10 33	0 0	11 34	0 31	3 39	1 7	9 13	0 50	2 52	2 40	21 4	0 42	10 6	1 55	0 11	10 53	23 21	23 15	0 40		n.a.
W12	14 15	19 0	4 28	11 13	0s 7	12 3	0 29	3 23	1 7	9 18	0 50	2 51	2 39	21 4	0 42	10 5	1 55	0 11	10 53	23 22	23 15	0 37		n.a.
T 13	14 35	22 12	3 51	11 53	0 13	12 31	0 27	3 6	1 6	9 23	0 50	2 49	2 39	21 4	0 42	10 4	1 55	0 11	10 52	23 23	23 16	0 34		n.a.
F 14	14 55	24 22	3 3	12 32	0 20	12 59	0 24	2 49	1 6	9 28	0 50	2 48	2 39	21 4	0 42	10 4	1 55	0 12	10 52	23 24	23 16	0 31		n.a.
S 15	15 14	25 18	2 4	13 11	0 26	13 27	0 22	2 33	1 6	9 33	0 50	2 46	2 39	21 4	0 42	10 3	1 55	0 12	10 52	23 25	23 16	0 28		n.a.
S 16	15 34	24 50	0 57	13 49	0 32	13 55	0 20	2 16	1 6	9 38	0 50	2 45	2 39	21 4	0 42	10 3	1 55	0 12	10 52	23 25	23 16	0 25		n.a.
M17	15 53	22 58	0s13	14 27	0 39	14 22	0 18	2 0	1 5	9 43	0 50	2 44	2 38	21 4	0 42	10 2	1 55	0 13	10 52	23 25	23 17	0 22		n.a.
T 18	16 12	19 47	1 24	15 4	0 45	14 48	0 15	1 43	1 5	9 48	0 50	2 42	2 38	21 4	0 43	10 2	1 55	0 13	10 52	23 25	23 17	0 19		n.a.
W19	16 31	15 27	2 32	15 41	0 51	15 15	0 13	1 26	1 5	9 53	0 50	2 41	2 38	21 4	0 43	10 1	1 55	0 13	10 52	23 25	23 17	0 16		n.a.
T 20	16 49	10 14	3 32	16 17	0 57	15 41	0 10	1 10	1 4	9 58	0 50	2 40	2 38	21 4	0 43	10 1	1 55	0 13	10 52	23 25	23 18	0 13		n.a.
F 21	17 7	4 24	4 20	16 52	1 2	16 6	0 8	0 53	1 4	10 3	0 50	2 38	2 38	21 4	0 43	10 0	1 55	0 14	10 52	23 25	23 18	0 10		n.a.
S 22	17 24	1s45	4 52	17 27	1 8	16 31	0 6	0 36	1 4	10 8	0 50	2 37	2 37	21 4	0 43	9 59	1 54	0 14	10 51	23 25	23 18	0 7		n.a.
S 23	17 42	7 52	5 6	18 1	1 13	16 56	0 3	0 20	1 4	10 12	0 50	2 36	2 37	21 4	0 43	9 59	1 54	0 14	10 51	23 26	23 19	0 4		n.a.
M24	17 59	13 34	5 0	18 34	1 18	17 20	0 1	0 3	1 3	10 17	0 50	2 35	2 37	21 4	0 43	9 58	1 54	0 14	10 51	23 26	23 19	0 1		n.a.
T 25	18 16	18 29	4 34	19 6	1 23	17 44	0s 1	0s14	1 3	10 22	0 50	2 34	2 37	21 5	0 43	9 58	1 54	0 15	10 51	23 27	23 19	0n 2		n.a.
W26	18 32	22 14	3 51	19 37	1 28	18 7	0 4	0 30	1 3	10 27	0 50	2 33	2 36	21 5	0 43	9 57	1 54	0 15	10 51	23 28	23 19	0 5		n.a.
T 27	18 48	24 32	2 54	20 8	1 32	18 29	0 6	0 47	1 2	10 32	0 50	2 32	2 36	21 5	0 43	9 57	1 54	0 15	10 51	23 28	23 20	0 8		n.a.
F 28	19 4	25 16	1 48	20 37	1 36	18 52	0 8	1 4	1 2	10 36	0 50	2 31	2 36	21 5	0 43	9 56	1 54	0 15	10 51	23 29	23 20	0 11		n.a.
S 29	19 19	24 29	0 38	21 6	1 40	19 13	0 11	1 21	1 2	10 41	0 50	2 30	2 36	21 5	0 43	9 56	1 54	0 16	10 50	23 29	23 20	0 14		n.a.
S 30	19s34	22s22	0n32	21s33	1s44	19s34	0s13	1s37	1n 1	10s46	0n50	2n29	2s35	21n 5	0n43	9n55	1s54	0s16	10s50	23s29	23s21	0n17		n.a.

Julian Day Number = 1150111.5, Delta T = 10h12m33s
Ecliptic obliquity = 23°52'43, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°39'13, Lahiri = -25°32'12 Julian Calendar 1 Nov. 1565 BCE == Greg. Calendar 18 Oct. 1565 BCE

The year -1564 astronomical counting style corresponds to year 1565 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1565 BCE
geocentric

DECEMBER 1565 BCE (-1564) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 45 20	26♏51'01	28♑37	28♏45	26♏15	7♎ 0	29♎49	12°R 1	0°R36	0°R 2	24°R52	10♑11	11♑45	19♓56	n.a.	M 1
T 2	3 49 17	27°52'16	10♒55	0♐24	27°30	7°41	0♏ 2	11♈59	0♌35	0♉ 1	24♈51	10°13	11°42	20° 3	n.a.	T 2
W 3	3 53 13	28°53'31	22°59	2° 4	28°46	8°22	0°15	11°56	0°34	29♈59	24°50	10°14	11°39	20°10	n.a.	W 3
T 4	3 57 10	29°54'44	4♓54	3°45	0♐ 1	9° 2	0°27	11°53	0°34	29°58	24°50	10°R14	11°36	20°17	n.a.	T 4
F 5	4 1 6	0♐55'57	16°45	5°26	1°16	9°43	0°40	11°51	0°33	29°56	24°49	10°12	11°32	20°23	n.a.	F 5
S 6	4 5 3	1°57'08	28°37	7° 7	2°32	10°24	0°53	11°49	0°32	29°55	24°48	10° 9	11°29	20°30	n.a.	S 6
S 7	4 8 59	2°58'19	10♈35	8°49	3°47	11° 5	1° 5	11°47	0°31	29°54	24°47	10° 4	11°26	20°37	n.a.	S 7
M 8	4 12 56	3°59'28	22°42	10°31	5° 2	11°46	1°18	11°45	0°30	29°52	24°46	9°58	11°23	20°43	n.a.	M 8
T 9	4 16 53	5° 0'36	5♉ 1	12°13	6°18	12°26	1°31	11°43	0°29	29°51	24°45	9°51	11°20	20°50	n.a.	T 9
W10	4 20 49	6° 1'44	17°34	13°56	7°33	13° 7	1°43	11°41	0°28	29°50	24°44	9°45	11°17	20°57	n.a.	W10
T 11	4 24 46	7° 2'50	0♊21	15°39	8°48	13°48	1°56	11°39	0°26	29°48	24°43	9°40	11°13	21° 4	n.a.	T 11
F 12	4 28 42	8° 3'56	13°22	17°23	10° 3	14°29	2° 8	11°37	0°25	29°47	24°43	9°36	11°10	21°10	n.a.	F 12
S 13	4 32 39	9° 5'00	26°38	19° 6	11°19	15°10	2°20	11°36	0°24	29°46	24°42	9°33	11° 7	21°17	n.a.	S 13
S 14	4 36 35	10° 6'04	10♋ 5	20°49	12°34	15°51	2°32	11°34	0°23	29°44	24°41	9°D33	11° 4	21°24	n.a.	S 14
M15	4 40 32	11° 7'07	23°44	22°32	13°49	16°32	2°45	11°33	0°21	29°43	24°40	9°33	11° 1	21°30	n.a.	M15
T 16	4 44 29	12° 8'08	7♌32	24°15	15° 4	17°13	2°57	11°32	0°20	29°42	24°40	9°35	10°57	21°37	n.a.	T 16
W17	4 48 25	13° 9'09	21°28	25°58	16°20	17°54	3° 9	11°31	0°18	29°41	24°39	9°36	10°54	21°44	n.a.	W17
T 18	4 52 22	14°10'09	5♍32	27°39	17°35	18°35	3°21	11°30	0°17	29°40	24°38	9°37	10°51	21°51	n.a.	T 18
F 19	4 56 18	15°11'08	19°41	29°20	18°50	19°16	3°33	11°29	0°15	29°39	24°37	9°R38	10°48	21°57	n.a.	F 19
S 20	5 0 15	16°12'06	3♎54	0♑59	20° 5	19°57	3°44	11°28	0°14	29°38	24°37	9°37	10°45	22° 4	n.a.	S 20
S 21	5 4 11	17°13'03	18° 8	2°36	21°20	20°38	3°56	11°27	0°12	29°37	24°36	9°35	10°42	22°11	n.a.	S 21
M22	5 8 8	18°13'58	2♏21	4°12	22°35	21°19	4° 8	11°27	0°10	29°36	24°35	9°32	10°38	22°17	n.a.	M22
T 23	5 12 4	19°14'53	16°29	5°45	23°51	22° 0	4°19	11°27	0° 9	29°35	24°35	9°29	10°35	22°24	n.a.	T 23
W24	5 16 1	20°15'47	0♐27	7°14	25° 6	22°41	4°31	11°26	0° 7	29°34	24°34	9°26	10°32	22°31	n.a.	W24
T 25	5 19 58	21°16'39	14°13	8°40	26°21	23°22	4°42	11°26	0° 5	29°33	24°34	9°24	10°29	22°38	n.a.	T 25
F 26	5 23 54	22°17'30	27°42	10° 2	27°36	24° 3	4°54	11°D26	0° 3	29°32	24°33	9°22	10°26	22°44	n.a.	F 26
S 27	5 27 51	23°18'20	10♑53	11°18	28°51	24°44	5° 5	11°26	0° 1	29°31	24°33	9°D22	10°23	22°51	n.a.	S 27
S 28	5 31 47	24°19'08	23°45	12°29	0♑ 6	25°25	5°16	11°26	29♋59	29°30	24°32	9°23	10°19	22°58	n.a.	S 28
M29	5 35 44	25°19'54	6♒19	13°33	1°21	26° 7	5°27	11°27	29°57	29°29	24°31	9°24	10°16	23° 5	n.a.	M29
T 30	5 39 40	26°20'38	18°38	14°30	2°36	26°48	5°38	11°27	29°55	29°28	24°31	9°25	10°13	23°11	n.a.	T 30
W31	5 43 37	27♐21'21	0♓43	15♑19	3♑51	27♎29	5♏49	11♈27	29♋53	29♈28	24♈31	9♑26	10♑10	23♓18	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	19s49	19s13	1n38	21s59	1s47	19s55	0s15	1s54	1n 1	10s50	0n50	2n28	2s35	21n 6	0n43	9n55	1s54	0s16	10s50	23s29	23s21	0n20			n.a.
T 2	20 3	15 16	2 39	22 24	1 50	20 15	0 18	2 11	1 1	10 55	0 50	2 27	2 35	21 6	0 43	9 54	1 54	0 16	10 50	23 29	23 21	0 23			n.a.
W 3	20 17	10 47	3 31	22 48	1 53	20 34	0 20	2 27	1 0	11 0	0 50	2 26	2 34	21 6	0 43	9 54	1 54	0 16	10 50	23 29	23 21	0 26			n.a.
T 4	20 30	5 58	4 14	23 11	1 56	20 53	0 22	2 44	1 0	11 4	0 49	2 26	2 34	21 6	0 43	9 53	1 54	0 17	10 50	23 29	23 22	0 29			n.a.
F 5	20 43	0 58	4 45	23 32	1 58	21 12	0 25	3 1	0 59	11 9	0 49	2 25	2 34	21 6	0 43	9 53	1 54	0 17	10 49	23 29	23 22	0 32			n.a.
S 6	20 56	4n 5	5 4	23 51	1 59	21 29	0 27	3 17	0 59	11 13	0 49	2 24	2 34	21 7	0 43	9 52	1 54	0 17	10 49	23 29	23 22	0 34			n.a.
S 7	21 8	9 0	5 10	24 10	2 1	21 46	0 29	3 34	0 59	11 18	0 49	2 24	2 33	21 7	0 43	9 52	1 54	0 17	10 49	23 29	23 23	0 37			n.a.
M 8	21 20	13 39	5 3	24 26	2 2	22 3	0 31	3 50	0 58	11 22	0 49	2 23	2 33	21 7	0 43	9 51	1 54	0 17	10 49	23 30	23 23	0 40			n.a.
T 9	21 31	17 50	4 41	24 41	2 2	22 18	0 33	4 7	0 58	11 27	0 49	2 23	2 33	21 7	0 43	9 51	1 54	0 17	10 49	23 30	23 23	0 43			n.a.
W10	21 42	21 18	4 6	24 55	2 2	22 33	0 36	4 24	0 57	11 31	0 49	2 22	2 32	21 8	0 43	9 51	1 54	0 17	10 48	23 31	23 23	0 46			n.a.
T 11	21 53	23 49	3 18	25 6	2 1	22 48	0 38	4 40	0 57	11 35	0 49	2 22	2 32	21 8	0 44	9 50	1 54	0 18	10 48	23 31	23 24	0 49			n.a.
F 12	22 3	25 6	2 18	25 16	2 0	23 1	0 40	4 57	0 57	11 40	0 49	2 21	2 32	21 8	0 44	9 50	1 54	0 18	10 48	23 31	23 24	0 52			n.a.
S 13	22 13	25 0	1 10	25 23	1 59	23 14	0 42	5 13	0 56	11 44	0 49	2 21	2 32	21 9	0 44	9 49	1 54	0 18	10 48	23 32	23 24	0 55			n.a.
S 14	22 22	23 26	0s 3	25 29	1 56	23 27	0 44	5 30	0 56	11 48	0 49	2 21	2 31	21 9	0 44	9 49	1 54	0 18	10 48	23 32	23 24	0 58			n.a.
M15	22 31	20 29	1 17	25 33	1 53	23 38	0 46	5 46	0 55	11 53	0 49	2 20	2 31	21 9	0 44	9 49	1 54	0 18	10 47	23 32	23 25	1 1			n.a.
T 16	22 40	16 21	2 27	25 35	1 50	23 49	0 48	6 2	0 55	11 57	0 49	2 20	2 31	21 10	0 44	9 48	1 54	0 18	10 47	23 32	23 25	1 4			n.a.
W17	22 48	11 18	3 30	25 34	1 45	23 59	0 50	6 19	0 54	12 1	0 49	2 20	2 30	21 10	0 44	9 48	1 53	0 18	10 47	23 31	23 25	1 7			n.a.
T 18	22 55	5 37	4 20	25 32	1 40	24 9	0 52	6 35	0 54	12 5	0 49	2 20	2 30	21 10	0 44	9 47	1 53	0 18	10 47	23 31	23 26	1 10			n.a.
F 19	23 2	0s22	4 56	25 27	1 35	24 17	0 54	6 51	0 53	12 9	0 49	2 20	2 30	21 11	0 44	9 47	1 53	0 18	10 47	23 31	23 26	1 13			n.a.
S 20	23 9	6 21	5 13	25 21	1 28	24 25	0 56	7 7	0 53	12 13	0 49	2 20	2 29	21 11	0 44	9 47	1 53	0 18	10 46	23 31	23 26	1 16			n.a.
S 21	23 15	12 1	5 11	25 12	1 21	24 33	0 57	7 24	0 52	12 17	0 49	2 20	2 29	21 12	0 44	9 46	1 53	0 18	10 46	23 32	23 26	1 19			n.a.
M22	23 21	17 2	4 50	25 1	1 12	24 39	0 59	7 40	0 52	12 21	0 49	2 20	2 29	21 12	0 44	9 46	1 53	0 18	10 46	23 32	23 27	1 22			n.a.
T 23	23 26	21 4	4 11	24 48	1 3	24 45	1 1	7 56	0 51	12 25	0 49	2 20	2 28	21 12	0 44	9 46	1 53	0 18	10 46	23 32	23 27	1 25			n.a.
W24	23 31	23 51	3 18	24 33	0 53	24 50	1 3	8 12	0 51	12 29	0 49	2 20	2 28	21 13	0 44	9 46	1 53	0 18	10 45	23 32	23 27	1 28			n.a.
T 25	23 35	25 9	2 14	24 17	0 42	24 54	1 4	8 28	0 50	12 33	0 49	2 21	2 28	21 13	0 44	9 45	1 53	0 18	10 45	23 32	23 27	1 31			n.a.
F 26	23 39	24 55	1 4	23 59	0 30	24 57	1 6	8 44	0 50	12 37	0 49	2 21	2 27	21 14	0 44	9 45	1 53	0 18	10 45	23 32	23 28	1 33			n.a.
S 27	23 42	23 17	0n 8	23 40	0 17	25 0	1 7	9 0	0 49	12 41	0 49	2 21	2 27	21 14	0 44	9 45	1 53	0 18	10 45	23 32	23 28	1 36			n.a.
S 28	23 45	20 27	1 19	23 20	0 3	25 1	1 9	9 15	0 49	12 45	0 49	2 21	2 27	21 15	0 44	9 45	1 53	0 18	10 44	23 32	23 28	1 39			n.a.
M29	23 48	16 43	2 24	22 59	0n11	25 2	1 10	9 31	0 48	12 48	0 49	2 22	2 27	21 15	0 44	9 44	1 53	0 18	10 44	23 32	23 28	1 42			n.a.
T 30	23 50	12 21	3 20	22 38	0 27	25 3	1 12	9 47	0 47	12 52	0 49	2 22	2 26	21 15	0 44	9 44	1 53	0 18	10 44	23 32	23 29	1 45			n.a.
W31	23s51	7s34	4n 7	22s16	0n43	25s 2	1s13	10s 2	0n47	12s56	0n49	2n23	2s26	21n16	0n44	9n44	1s53	0s18	10s44	23s32	23s29	1n48			n.a.

Julian Day Number = 1150141.5, Delta T = 10h12m31s
Ecliptic obliquity = 23°52'42, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°39'09, Lahiri = -25°32'08 Julian Calendar 1 Dec. 1565 BCE == Greg. Calendar 17 Nov. 1565 BCE

The year -1564 astronomical counting style corresponds to year 1565 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1564 BCE
geocentric

JANUARY 1564 BCE (-1563) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 47 33	28♐22'01	12♓40	15♉59	5♉ 6	28♎10	6♏ 0	11♈28	29°R51	29°R27	24°R30	9♉27	10♉ 7	23♓25	n.a.	T 1
F 2	5 51 30	29°22'40	24°33	16°30	6°21	28°51	6°11	11°29	29♋49	29♈26	24♈30	9°R28	10° 3	23°31	n.a.	F 2
S 3	5 55 27	0♑23'17	6♈26	16°51	7°36	29°32	6°21	11°30	29°47	29°26	24°29	9°28	10° 0	23°38	n.a.	S 3
S 4	5 59 23	1°23'51	18°24	17° 1	8°51	0♏14	6°32	11°31	29°45	29°25	24°29	9°27	9°57	23°45	n.a.	S 4
M 5	6 3 20	2°24'24	0♉31	17°R 1	10° 6	0°55	6°42	11°32	29°43	29°24	24°29	9°26	9°54	23°52	n.a.	M 5
T 6	6 7 16	3°24'55	12°53	16°51	11°21	1°36	6°53	11°33	29°40	29°24	24°28	9°26	9°51	23°58	n.a.	T 6
W 7	6 11 13	4°25'24	25°31	16°31	12°36	2°17	7° 3	11°34	29°38	29°23	24°28	9°25	9°48	24° 5	n.a.	W 7
T 8	6 15 9	5°25'51	8♊28	16° 0	13°50	2°58	7°13	11°36	29°36	29°23	24°28	9°24	9°44	24°12	n.a.	T 8
F 9	6 19 6	6°26'16	21°45	15°21	15° 5	3°40	7°23	11°37	29°34	29°22	24°27	9°24	9°41	24°18	n.a.	F 9
S 10	6 23 2	7°26'39	5♋21	14°34	16°20	4°21	7°33	11°39	29°31	29°22	24°27	9°D24	9°38	24°25	n.a.	S 10
S 11	6 26 59	8°27'00	19°15	13°40	17°35	5° 2	7°43	11°41	29°29	29°22	24°27	9°24	9°35	24°32	n.a.	S 11
M12	6 30 56	9°27'20	3♌22	12°41	18°50	5°43	7°52	11°43	29°26	29°21	24°27	9°R24	9°32	24°39	n.a.	M12
T 13	6 34 52	10°27'37	17°39	11°38	20° 4	6°25	8° 2	11°45	29°24	29°21	24°26	9°24	9°29	24°45	n.a.	T 13
W14	6 38 49	11°27'53	2♍ 1	10°33	21°19	7° 6	8°12	11°47	29°22	29°21	24°26	9°24	9°25	24°52	n.a.	W14
T 15	6 42 45	12°28'07	16°24	9°28	22°34	7°47	8°21	11°49	29°19	29°20	24°26	9°23	9°22	24°59	n.a.	T 15
F 16	6 46 42	13°28'19	0♎43	8°24	23°49	8°29	8°30	11°51	29°17	29°20	24°26	9°23	9°19	25° 5	n.a.	F 16
S 17	6 50 38	14°28'30	14°56	7°23	25° 3	9°10	8°39	11°54	29°14	29°20	24°26	9°D23	9°16	25°12	n.a.	S 17
S 18	6 54 35	15°28'39	29° 0	6°25	26°18	9°51	8°48	11°56	29°12	29°20	24°26	9°23	9°13	25°19	n.a.	S 18
M19	6 58 31	16°28'46	12♏53	5°32	27°33	10°33	8°57	11°59	29° 9	29°19	24°26	9°24	9° 9	25°26	n.a.	M19
T 20	7 2 28	17°28'52	26°35	4°45	28°47	11°14	9° 6	12° 2	29° 7	29°19	24°26	9°24	9° 6	25°32	n.a.	T 20
W21	7 6 25	18°28'56	10♐ 5	4° 4	0♒ 2	11°55	9°15	12° 4	29° 4	29°19	24°D26	9°25	9° 3	25°39	n.a.	W21
T 22	7 10 21	19°28'58	23°23	3°30	1°16	12°37	9°23	12° 7	29° 2	29°D19	24°26	9°26	9° 0	25°46	n.a.	T 22
F 23	7 14 18	20°28'58	6♑27	3° 2	2°31	13°18	9°31	12°10	28°59	29°19	24°26	9°R26	8°57	25°53	n.a.	F 23
S 24	7 18 14	21°28'56	19°18	2°42	3°46	13°59	9°40	12°14	28°56	29°19	24°26	9°26	8°54	25°59	n.a.	S 24
S 25	7 22 11	22°28'51	1♒56	2°28	5° 0	14°41	9°48	12°17	28°54	29°19	24°26	9°25	8°50	26° 6	n.a.	S 25
M26	7 26 7	23°28'45	14°21	2°21	6°15	15°22	9°56	12°20	28°51	29°20	24°26	9°24	8°47	26°13	n.a.	M26
T 27	7 30 4	24°28'36	26°35	2°D20	7°29	16° 3	10° 4	12°24	28°49	29°20	24°26	9°22	8°44	26°19	n.a.	T 27
W28	7 34 0	25°28'26	8♓38	2°25	8°44	16°45	10°11	12°27	28°46	29°20	24°26	9°19	8°41	26°26	n.a.	W28
T 29	7 37 57	26°28'12	20°35	2°36	9°58	17°26	10°19	12°31	28°43	29°20	24°26	9°16	8°38	26°33	n.a.	T 29
F 30	7 41 54	27°27'57	2♈27	2°53	11°12	18° 7	10°26	12°35	28°41	29°20	24°27	9°14	8°35	26°40	n.a.	F 30
S 31	7 45 50	28♑27'39	14♈20	3♉15	12♒27	18♏49	10♏34	12♈39	28♋38	29♈21	24♈27	9♉13	8♉31	26♓46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s52	2s35	4n43	21s55	1n 0	25s 1	1s14	10s18	0n46	12s59	0n49	2n23	2s26	21n16	0n44	9n44	1s53	0s18	10s43	23s32	23s29	1n51			n.a.
F 2	23 53	2n28	5 6	21 34	1 17	24 59	1 15	10 33	0 46	13 3	0 49	2 24	2 25	21 17	0 44	9 43	1 53	0 18	10 43	23 32	23 29	1 54			n.a.
S 3	23 53	7 25	5 16	21 15	1 34	24 56	1 17	10 49	0 45	13 6	0 49	2 25	2 25	21 17	0 44	9 43	1 52	0 18	10 43	23 32	23 30	1 57			n.a.
S 4	23 52	12 9	5 13	20 56	1 51	24 52	1 18	11 4	0 44	13 10	0 49	2 25	2 25	21 18	0 44	9 43	1 52	0 18	10 43	23 32	23 30	2 0			n.a.
M 5	23 51	16 28	4 56	20 39	2 8	24 48	1 19	11 19	0 44	13 13	0 49	2 26	2 24	21 18	0 44	9 43	1 52	0 18	10 42	23 32	23 30	2 3			n.a.
T 6	23 50	20 11	4 25	20 24	2 25	24 42	1 20	11 34	0 43	13 17	0 49	2 27	2 24	21 19	0 44	9 43	1 52	0 17	10 42	23 32	23 30	2 6			n.a.
W 7	23 48	23 3	3 40	20 10	2 41	24 36	1 21	11 50	0 42	13 20	0 49	2 28	2 24	21 19	0 44	9 43	1 52	0 17	10 42	23 32	23 31	2 9			n.a.
T 8	23 46	24 48	2 43	19 59	2 56	24 30	1 22	12 5	0 42	13 24	0 50	2 28	2 23	21 20	0 44	9 43	1 52	0 17	10 42	23 32	23 31	2 12			n.a.
F 9	23 43	25 13	1 36	19 50	3 10	24 22	1 22	12 19	0 41	13 27	0 50	2 29	2 23	21 20	0 44	9 42	1 52	0 17	10 41	23 32	23 31	2 14			n.a.
S 10	23 40	24 8	0 22	19 43	3 23	24 14	1 23	12 34	0 40	13 30	0 50	2 30	2 23	21 21	0 44	9 42	1 52	0 17	10 41	23 32	23 31	2 17			n.a.
S 11	23 36	21 34	0s54	19 38	3 33	24 5	1 24	12 49	0 40	13 33	0 50	2 31	2 22	21 21	0 45	9 42	1 52	0 17	10 41	23 32	23 31	2 20			n.a.
M12	23 32	17 40	2 9	19 35	3 42	23 55	1 25	13 4	0 39	13 37	0 50	2 32	2 22	21 22	0 45	9 42	1 52	0 17	10 41	23 32	23 32	2 23			n.a.
T 13	23 27	12 42	3 17	19 34	3 48	23 45	1 25	13 18	0 38	13 40	0 50	2 33	2 22	21 23	0 45	9 42	1 52	0 16	10 40	23 32	23 32	2 26			n.a.
W14	23 22	7 2	4 12	19 36	3 52	23 34	1 26	13 33	0 37	13 43	0 50	2 35	2 21	21 23	0 45	9 42	1 52	0 16	10 40	23 32	23 32	2 29			n.a.
T 15	23 17	0 59	4 52	19 38	3 54	23 22	1 26	13 47	0 37	13 46	0 50	2 36	2 21	21 24	0 45	9 42	1 52	0 16	10 40	23 32	23 32	2 32			n.a.
F 16	23 11	5s 4	5 13	19 43	3 54	23 9	1 27	14 1	0 36	13 49	0 50	2 37	2 21	21 24	0 45	9 42	1 52	0 16	10 40	23 32	23 33	2 35			n.a.
S 17	23 5	10 49	5 16	19 49	3 52	22 56	1 27	14 15	0 35	13 52	0 50	2 38	2 21	21 25	0 45	9 42	1 52	0 16	10 39	23 32	23 33	2 38			n.a.
S 18	22 58	15 57	4 59	19 56	3 47	22 42	1 27	14 30	0 34	13 55	0 50	2 39	2 20	21 25	0 45	9 42	1 51	0 15	10 39	23 32	23 33	2 41			n.a.
M19	22 50	20 11	4 25	20 5	3 41	22 28	1 27	14 43	0 34	13 57	0 50	2 41	2 20	21 26	0 45	9 42	1 51	0 15	10 39	23 32	23 33	2 43			n.a.
T 20	22 43	23 14	3 36	20 14	3 34	22 12	1 28	14 57	0 33	14 0	0 50	2 42	2 20	21 26	0 45	9 42	1 51	0 15	10 38	23 32	23 34	2 46			n.a.
W21	22 35	24 56	2 36	20 24	3 25	21 56	1 28	15 11	0 32	14 3	0 50	2 44	2 19	21 27	0 45	9 42	1 51	0 15	10 38	23 32	23 34	2 49			n.a.
T 22	22 26	25 10	1 28	20 35	3 15	21 40	1 28	15 25	0 31	14 6	0 50	2 45	2 19	21 27	0 45	9 42	1 51	0 14	10 38	23 32	23 34	2 52			n.a.
F 23	22 17	24 0	0 17	20 47	3 4	21 23	1 28	15 38	0 30	14 8	0 50	2 47	2 19	21 28	0 45	9 42	1 51	0 14	10 38	23 32	23 34	2 55			n.a.
S 24	22 8	21 34	0n54	20 59	2 52	21 5	1 27	15 52	0 29	14 11	0 50	2 48	2 18	21 29	0 45	9 42	1 51	0 14	10 37	23 32	23 34	2 58			n.a.
S 25	21 58	18 7	2 1	21 11	2 40	20 46	1 27	16 5	0 29	14 14	0 50	2 50	2 18	21 29	0 45	9 42	1 51	0 14	10 37	23 32	23 35	3 1			n.a.
M26	21 48	13 56	3 1	21 24	2 27	20 27	1 27	16 18	0 28	14 16	0 50	2 51	2 18	21 30	0 45	9 43	1 51	0 13	10 37	23 32	23 35	3 4			n.a.
T 27	21 37	9 15	3 52	21 37	2 15	20 8	1 27	16 31	0 27	14 19	0 50	2 53	2 17	21 30	0 45	9 43	1 51	0 13	10 37	23 32	23 35	3 7			n.a.
W28	21 26	4 18	4 31	21 50	2 2	19 48	1 26	16 44	0 26	14 21	0 50	2 55	2 17	21 31	0 45	9 43	1 51	0 13	10 36	23 33	23 35	3 9			n.a.
T 29	21 15	0n46	4 59	22 2	1 49	19 27	1 26	16 57	0 25	14 23	0 50	2 56	2 17	21 31	0 45	9 43	1 51	0 12	10 36	23 33	23 35	3 12			n.a.
F 30	21 3	5 46	5 13	22 15	1 36	19 6	1 25	17 9	0 24	14 26	0 50	2 58	2 17	21 32	0 45	9 43	1 51	0 12	10 36	23 33	23 36	3 15			n.a.
S 31	20s51	10n33	5n14	22s27	1n23	18s44	1s25	17s22	0n23	14s28	0n50	3n 0	2s16	21n32	0n45	9n43	1s51	0s12	10s35	23s33	23s36	3n18			n.a.

Julian Day Number = 1150172.5, Delta T = 10h12m30s
Ecliptic obliquity = 23°52'41, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°39'05, Lahiri = -25°32'04 Julian Calendar 1 Jan. 1564 BCE == Greg. Calendar 18 Dec. 1565 BCE

The year -1563 astronomical counting style corresponds to year 1564 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1564 BCE
geocentric

FEBRUARY 1564 BCE (-1563) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 49 47	29♉27'18	26♈16	3♉42	13♒41	19♏30	10♏41	12♈42	28°R35	29♈21	24♈27	9°D12	8♉28	26♓53	n.a.	S 1
M 2	7 53 43	0♒26'55	8♉22	4°13	14°55	20°12	10°48	12°47	28♋33	29°21	24°27	9♉12	8°25	27° 0	n.a.	M 2
T 3	7 57 40	1°26'30	20°41	4°49	16°10	20°53	10°55	12°51	28°30	29°22	24°28	9°13	8°22	27° 6	n.a.	T 3
W 4	8 1 36	2°26'02	3♊18	5°29	17°24	21°34	11° 1	12°55	28°28	29°22	24°28	9°15	8°19	27°13	n.a.	W 4
T 5	8 5 33	3°25'32	16°16	6°13	18°38	22°16	11° 8	12°59	28°25	29°22	24°28	9°16	8°15	27°20	n.a.	T 5
F 6	8 9 29	4°25'00	29°39	7° 0	19°53	22°57	11°14	13° 4	28°22	29°23	24°29	9°17	8°12	27°27	n.a.	F 6
S 7	8 13 26	5°24'25	13♋27	7°50	21° 7	23°38	11°21	13° 8	28°20	29°23	24°29	9°R18	8° 9	27°33	n.a.	S 7
S 8	8 17 23	6°23'48	27°38	8°44	22°21	24°20	11°27	13°13	28°17	29°24	24°29	9°17	8° 6	27°40	n.a.	S 8
M 9	8 21 19	7°23'08	12♌ 9	9°41	23°35	25° 1	11°33	13°17	28°15	29°25	24°30	9°14	8° 3	27°47	n.a.	M 9
T 10	8 25 16	8°22'26	26°54	10°40	24°49	25°42	11°38	13°22	28°12	29°25	24°30	9°11	8° 0	27°54	n.a.	T 10
W11	8 29 12	9°21'43	11♍45	11°43	26° 3	26°24	11°44	13°27	28°10	29°26	24°31	9° 6	7°56	28° 0	n.a.	W11
T 12	8 33 9	10°20'57	26°34	12°47	27°17	27° 5	11°50	13°32	28° 7	29°27	24°31	9° 2	7°53	28° 7	n.a.	T 12
F 13	8 37 5	11°20'09	11♎13	13°54	28°31	27°46	11°55	13°37	28° 4	29°27	24°32	8°58	7°50	28°14	n.a.	F 13
S 14	8 41 2	12°19'19	25°38	15° 4	29°45	28°28	12° 0	13°42	28° 2	29°28	24°32	8°56	7°47	28°20	n.a.	S 14
S 15	8 44 58	13°18'27	9♏45	16°15	0♓59	29° 9	12° 5	13°47	27°59	29°29	24°33	8°D54	7°44	28°27	n.a.	S 15
M16	8 48 55	14°17'34	23°32	17°29	2°13	29°50	12°10	13°52	27°57	29°30	24°33	8°55	7°40	28°34	n.a.	M16
T 17	8 52 51	15°16'38	7♐ 1	18°45	3°27	0♐32	12°15	13°58	27°54	29°30	24°34	8°56	7°37	28°41	n.a.	T 17
W18	8 56 48	16°15'41	20°12	20° 2	4°41	1°13	12°19	14° 3	27°52	29°31	24°34	8°58	7°34	28°47	n.a.	W18
T 19	9 0 45	17°14'42	3♑ 8	21°22	5°55	1°54	12°23	14° 8	27°50	29°32	24°35	8°R59	7°31	28°54	n.a.	T 19
F 20	9 4 41	18°13'41	15°51	22°43	7° 9	2°35	12°28	14°14	27°47	29°33	24°36	8°59	7°28	29° 1	n.a.	F 20
S 21	9 8 38	19°12'37	28°22	24° 6	8°22	3°17	12°31	14°20	27°45	29°34	24°36	8°57	7°25	29° 7	n.a.	S 21
S 22	9 12 34	20°11'32	10♒43	25°31	9°36	3°58	12°35	14°25	27°42	29°35	24°37	8°53	7°21	29°14	n.a.	S 22
M23	9 16 31	21°10'25	22°56	26°57	10°50	4°39	12°39	14°31	27°40	29°36	24°38	8°47	7°18	29°21	n.a.	M23
T 24	9 20 27	22° 9'15	5♓ 1	28°26	12° 4	5°20	12°42	14°37	27°38	29°37	24°38	8°40	7°15	29°28	n.a.	T 24
W25	9 24 24	23° 8'03	17° 0	29°55	13°17	6° 2	12°46	14°43	27°35	29°38	24°39	8°31	7°12	29°34	n.a.	W25
T 26	9 28 20	24° 6'49	28°54	1♒27	14°31	6°43	12°49	14°49	27°33	29°39	24°40	8°22	7° 9	29°41	n.a.	T 26
F 27	9 32 17	25° 5'32	10♈45	3° 0	15°44	7°24	12°52	14°55	27°31	29°41	24°41	8°14	7° 6	29°48	n.a.	F 27
S 28	9 36 13	26♒ 4'13	22♈37	4♒34	16♓58	8♐ 5	12♏54	15♈ 1	27♋29	29♈42	24♈41	8♉ 8	7♉ 2	29♓55	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	20s38	14n59	5n 1	22s39	1n10	18s22	1s24	17s34	0n22	14s30	0n50	3n 2	2s16	21n33	0n45	9n43	1s51	0s11	10s35	23s33	23s36	3n21			n.a.
M 2	20 25	18 53	4 35	22 51	0 58	17 59	1 23	17 47	0 21	14 32	0 50	3 3	2 16	21 34	0 45	9 44	1 50	0 11	10 35	23 33	23 36	3 24			n.a.
T 3	20 12	22 2	3 56	23 2	0 45	17 36	1 23	17 59	0 20	14 35	0 50	3 5	2 15	21 34	0 45	9 44	1 50	0 11	10 35	23 33	23 37	3 27			n.a.
W 4	19 59	24 14	3 5	23 12	0 34	17 12	1 22	18 11	0 19	14 37	0 50	3 7	2 15	21 35	0 45	9 44	1 50	0 10	10 34	23 33	23 37	3 30			n.a.
T 5	19 45	25 12	2 3	23 22	0 22	16 48	1 21	18 22	0 18	14 39	0 50	3 9	2 15	21 35	0 45	9 44	1 50	0 10	10 34	23 33	23 37	3 32			n.a.
F 6	19 30	24 45	0 53	23 31	0 11	16 23	1 20	18 34	0 17	14 41	0 51	3 11	2 15	21 36	0 45	9 45	1 50	0 10	10 34	23 33	23 37	3 35			n.a.
S 7	19 16	22 48	0s23	23 39	0s 0	15 58	1 19	18 46	0 16	14 43	0 51	3 13	2 14	21 36	0 45	9 45	1 50	0 9	10 34	23 33	23 37	3 38			n.a.
S 8	19 1	19 24	1 39	23 46	0 11	15 32	1 18	18 57	0 15	14 44	0 51	3 15	2 14	21 37	0 45	9 45	1 50	0 9	10 33	23 33	23 38	3 41			n.a.
M 9	18 46	14 44	2 50	23 52	0 21	15 7	1 17	19 8	0 14	14 46	0 51	3 17	2 14	21 37	0 45	9 45	1 50	0 8	10 33	23 33	23 38	3 44			n.a.
T 10	18 30	9 9	3 52	23 57	0 31	14 40	1 16	19 19	0 13	14 48	0 51	3 19	2 14	21 38	0 45	9 46	1 50	0 8	10 33	23 33	23 38	3 47			n.a.
W11	18 14	3 1	4 38	24 1	0 40	14 14	1 14	19 30	0 12	14 50	0 51	3 22	2 13	21 38	0 45	9 46	1 50	0 8	10 33	23 34	23 38	3 50			n.a.
T 12	17 58	3s15	5 5	24 4	0 49	13 46	1 13	19 41	0 11	14 51	0 51	3 24	2 13	21 39	0 45	9 46	1 50	0 7	10 32	23 34	23 38	3 52			n.a.
F 13	17 42	9 17	5 12	24 6	0 58	13 19	1 12	19 52	0 10	14 53	0 51	3 26	2 13	21 39	0 45	9 46	1 50	0 7	10 32	23 34	23 38	3 55			n.a.
S 14	17 25	14 43	4 59	24 6	1 6	12 51	1 10	20 2	0 9	14 55	0 51	3 28	2 13	21 40	0 45	9 47	1 50	0 6	10 32	23 34	23 39	3 58			n.a.
S 15	17 8	19 14	4 28	24 5	1 14	12 23	1 9	20 13	0 8	14 56	0 51	3 30	2 12	21 40	0 45	9 47	1 50	0 6	10 32	23 34	23 39	4 1			n.a.
M16	16 51	22 35	3 42	24 3	1 21	11 55	1 7	20 23	0 7	14 58	0 51	3 33	2 12	21 41	0 45	9 48	1 49	0 5	10 31	23 34	23 39	4 4			n.a.
T 17	16 33	24 36	2 45	24 0	1 28	11 26	1 5	20 33	0 5	14 59	0 51	3 35	2 12	21 41	0 45	9 48	1 49	0 5	10 31	23 34	23 39	4 7			n.a.
W18	16 15	25 11	1 40	23 55	1 35	10 57	1 4	20 43	0 4	15 0	0 51	3 37	2 12	21 42	0 45	9 48	1 49	0 5	10 31	23 34	23 39	4 10			n.a.
T 19	15 57	24 22	0 32	23 48	1 41	10 28	1 2	20 52	0 3	15 2	0 51	3 40	2 11	21 42	0 45	9 49	1 49	0 4	10 31	23 34	23 40	4 12			n.a.
F 20	15 39	22 18	0n37	23 40	1 46	9 58	1 0	21 2	0 2	15 3	0 51	3 42	2 11	21 43	0 45	9 49	1 49	0 4	10 30	23 34	23 40	4 15			n.a.
S 21	15 20	19 11	1 43	23 31	1 51	9 29	0 58	21 11	0 1	15 4	0 51	3 45	2 11	21 43	0 45	9 49	1 49	0 3	10 30	23 34	23 40	4 18			n.a.
S 22	15 1	15 15	2 43	23 20	1 56	8 59	0 56	21 20	0s 1	15 5	0 51	3 47	2 11	21 44	0 45	9 50	1 49	0 3	10 30	23 34	23 40	4 21			n.a.
M23	14 42	10 44	3 35	23 7	2 0	8 29	0 55	21 29	0 2	15 6	0 51	3 50	2 10	21 44	0 45	9 50	1 49	0 2	10 30	23 35	23 40	4 24			n.a.
T 24	14 23	5 52	4 17	22 53	2 4	7 58	0 53	21 38	0 3	15 7	0 51	3 52	2 10	21 45	0 45	9 51	1 49	0 2	10 29	23 35	23 41	4 27			n.a.
W25	14 3	0 51	4 46	22 37	2 7	7 28	0 50	21 47	0 4	15 8	0 51	3 55	2 10	21 45	0 45	9 51	1 49	0 1	10 29	23 36	23 41	4 29			n.a.
T 26	13 44	4n10	5 3	22 19	2 10	6 57	0 48	21 55	0 6	15 9	0 51	3 57	2 10	21 46	0 45	9 52	1 49	0 1	10 29	23 36	23 41	4 32			n.a.
F 27	13 24	9 1	5 7	22 0	2 12	6 26	0 46	22 3	0 7	15 10	0 51	4 0	2 9	21 46	0 45	9 52	1 49	0 0	10 29	23 37	23 41	4 35			n.a.
S 28	13s 3	13n33	4n58	21s38	2s14	5s55	0s44	22s12	0s 8	15s11	0n52	4n 2	2s 9	21n47	0n45	9n53	1s49	0n 0	10s28	23s37	23s41	4n38			n.a.

Julian Day Number = 1150203.5, Delta T = 10h12m28s
Ecliptic obliquity = 23°52'41, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°39'00, Lahiri = -25°32'00 Julian Calendar 1 Feb. 1564 BCE == Greg. Calendar 18 Jan. 1564 BCE

The year -1563 astronomical counting style corresponds to year 1564 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1564 BCE
geocentric

MARCH 1564 BCE (-1563) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 40 10	27♒ 2'52	4♉33	6♒11	18♓12	8♐46	12♏57	15♈ 7	27°R27	29♈43	24♈42	8°R 3	6♑59	0♈ 1	n.a.	S 1
M 2	9 44 7	28° 1'29	16°36	7°48	19°25	9°27	12°59	15°13	27♋24	29°44	24°43	8♑ 0	6°56	0° 8	n.a.	M 2
T 3	9 48 3	29° 0'03	28°51	9°28	20°38	10° 8	13° 1	15°19	27°22	29°45	24°44	8°D 0	6°53	0°15	n.a.	T 3
W 4	9 52 0	29°58'35	11♊24	11° 8	21°52	10°49	13° 3	15°26	27°20	29°47	24°45	8° 0	6°50	0°21	n.a.	W 4
T 5	9 55 56	0♓57'05	24°18	12°51	23° 5	11°30	13° 5	15°32	27°18	29°48	24°46	8° 1	6°46	0°28	n.a.	T 5
F 6	9 59 53	1°55'32	7♋37	14°35	24°19	12°11	13° 7	15°39	27°16	29°49	24°46	8°R 2	6°43	0°35	n.a.	F 6
S 7	10 3 49	2°53'57	21°25	16°21	25°32	12°52	13° 8	15°45	27°14	29°51	24°47	8° 1	6°40	0°42	n.a.	S 7
S 8	10 7 46	3°52'20	5♌41	18° 8	26°45	13°33	13°10	15°52	27°12	29°52	24°48	7°58	6°37	0°48	n.a.	S 8
M 9	10 11 42	4°50'40	20°23	19°57	27°58	14°14	13°11	15°58	27°10	29°54	24°49	7°53	6°34	0°55	n.a.	M 9
T 10	10 15 39	5°48'59	5♍24	21°47	29°11	14°55	13°12	16° 5	27° 8	29°55	24°50	7°46	6°31	1° 2	n.a.	T 10
W11	10 19 35	6°47'15	20°36	23°39	0♈25	15°36	13°12	16°12	27° 7	29°56	24°51	7°37	6°27	1° 9	n.a.	W11
T 12	10 23 32	7°45'30	5♎47	25°33	1°38	16°16	13°13	16°19	27° 5	29°58	24°52	7°28	6°24	1°15	n.a.	T 12
F 13	10 27 29	8°43'42	20°48	27°29	2°51	16°57	13°13	16°25	27° 3	29°59	24°53	7°20	6°21	1°22	n.a.	F 13
S 14	10 31 25	9°41'53	5♏31	29°26	4° 4	17°38	13°R13	16°32	27° 1	0♉ 1	24°54	7°14	6°18	1°29	n.a.	S 14
S 15	10 35 22	10°40'03	19°49	1♓24	5°17	18°19	13°13	16°39	27° 0	0° 3	24°55	7°10	6°15	1°35	n.a.	S 15
M16	10 39 18	11°38'11	3♐41	3°24	6°30	18°59	13°13	16°46	26°58	0° 4	24°56	7° 8	6°12	1°42	n.a.	M16
T 17	10 43 15	12°36'17	17° 8	5°26	7°43	19°40	13°13	16°53	26°56	0° 6	24°57	7°D 8	6° 8	1°49	n.a.	T 17
W18	10 47 11	13°34'22	0♑12	7°29	8°55	20°20	13°12	17° 0	26°55	0° 7	24°58	7° 8	6° 5	1°56	n.a.	W18
T 19	10 51 8	14°32'26	12°57	9°33	10° 8	21° 1	13°11	17° 7	26°53	0° 9	24°59	7°R 8	6° 2	2° 2	n.a.	T 19
F 20	10 55 4	15°30'27	25°27	11°39	11°21	21°41	13°10	17°14	26°52	0°11	25° 1	7° 7	5°59	2° 9	n.a.	F 20
S 21	10 59 1	16°28'27	7♒44	13°46	12°34	22°22	13° 9	17°22	26°51	0°13	25° 2	7° 3	5°56	2°16	n.a.	S 21
S 22	11 2 58	17°26'26	19°53	15°54	13°46	23° 2	13° 8	17°29	26°49	0°14	25° 3	6°56	5°52	2°22	n.a.	S 22
M23	11 6 54	18°24'23	1♓54	18° 2	14°59	23°43	13° 6	17°36	26°48	0°16	25° 4	6°47	5°49	2°29	n.a.	M23
T 24	11 10 51	19°22'18	13°52	20°12	16°12	24°23	13° 4	17°43	26°47	0°18	25° 5	6°35	5°46	2°36	n.a.	T 24
W25	11 14 47	20°20'11	25°46	22°21	17°24	25° 3	13° 2	17°51	26°45	0°20	25° 6	6°22	5°43	2°43	n.a.	W25
T 26	11 18 44	21°18'03	7♈38	24°31	18°37	25°43	13° 0	17°58	26°44	0°21	25° 7	6° 9	5°40	2°49	n.a.	T 26
F 27	11 22 40	22°15'53	19°29	26°41	19°49	26°23	12°58	18° 6	26°43	0°23	25° 9	5°56	5°37	2°56	n.a.	F 27
S 28	11 26 37	23°13'42	1♉23	28°50	21° 2	27° 3	12°55	18°13	26°42	0°25	25°10	5°45	5°33	3° 3	n.a.	S 28
S 29	11 30 33	24°11'28	13°20	0♈59	22°14	27°43	12°53	18°21	26°41	0°27	25°11	5°37	5°30	3°10	n.a.	S 29
M30	11 34 30	25° 9'13	25°24	3° 6	23°26	28°23	12°50	18°28	26°40	0°29	25°12	5°31	5°27	3°16	n.a.	M30
T 31	11 38 26	26♓ 6'56	7♊39	5♈13	24♈39	29♐ 3	12♏47	18♈36	26♋39	0♉31	25♈13	5♑28	5♑24	3♈23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	12s43	17n35	4n35	21s16	2s16	5s23	0s42	22s20	0s10	15s11	0n52	4n 5	2s 9	21n47	0n45	9n53	1s49	0n 1	10s28	23s38	23s41	4n41			n.a.
M 2	12 23	20 56	4 1	20 51	2 17	4 52	0 40	22 27	0 11	15 12	0 52	4 8	2 9	21 47	0 45	9 54	1 49	0 1	10 28	23 38	23 42	4 43			n.a.
T 3	12 2	23 26	3 15	20 24	2 17	4 21	0 37	22 35	0 12	15 13	0 52	4 10	2 9	21 48	0 45	9 54	1 49	0 2	10 28	23 38	23 42	4 46			n.a.
W 4	11 41	24 50	2 18	19 56	2 17	3 49	0 35	22 42	0 14	15 13	0 52	4 13	2 8	21 48	0 45	9 55	1 48	0 2	10 27	23 38	23 42	4 49			n.a.
T 5	11 20	24 58	1 13	19 26	2 16	3 17	0 33	22 49	0 15	15 14	0 52	4 16	2 8	21 49	0 45	9 55	1 48	0 3	10 27	23 38	23 42	4 52			n.a.
F 6	10 59	23 41	0 2	18 54	2 15	2 46	0 30	22 56	0 16	15 14	0 52	4 18	2 8	21 49	0 45	9 56	1 48	0 3	10 27	23 38	23 42	4 55			n.a.
S 7	10 38	20 58	1s11	18 20	2 13	2 14	0 28	23 3	0 18	15 15	0 52	4 21	2 8	21 49	0 45	9 56	1 48	0 4	10 27	23 38	23 42	4 58			n.a.
S 8	10 16	16 54	2 23	17 45	2 11	1 42	0 25	23 10	0 19	15 15	0 52	4 24	2 8	21 50	0 45	9 57	1 48	0 4	10 27	23 38	23 43	5 0			n.a.
M 9	9 54	11 42	3 26	17 7	2 8	1 10	0 23	23 16	0 21	15 15	0 52	4 26	2 7	21 50	0 44	9 57	1 48	0 5	10 26	23 38	23 43	5 3			n.a.
T 10	9 33	5 43	4 17	16 28	2 5	0 38	0 20	23 23	0 22	15 16	0 52	4 29	2 7	21 50	0 44	9 58	1 48	0 5	10 26	23 39	23 43	5 6			n.a.
W11	9 11	0s39	4 51	15 46	2 1	0 6	0 17	23 29	0 24	15 16	0 52	4 32	2 7	21 51	0 44	9 58	1 48	0 6	10 26	23 39	23 43	5 9			n.a.
T 12	8 49	6 58	5 4	15 3	1 56	0n26	0 15	23 34	0 25	15 16	0 52	4 35	2 7	21 51	0 44	9 59	1 48	0 7	10 26	23 40	23 43	5 12			n.a.
F 13	8 27	12 49	4 56	14 18	1 51	0 58	0 12	23 40	0 27	15 16	0 52	4 38	2 7	21 51	0 44	10 0	1 48	0 7	10 26	23 40	23 43	5 14			n.a.
S 14	8 4	17 48	4 28	13 32	1 46	1 30	0 10	23 46	0 28	15 16	0 52	4 40	2 7	21 52	0 44	10 0	1 48	0 8	10 25	23 41	23 44	5 17			n.a.
S 15	7 42	21 36	3 44	12 43	1 40	2 2	0 7	23 51	0 30	15 16	0 52	4 43	2 6	21 52	0 44	10 1	1 48	0 8	10 25	23 41	23 44	5 20			n.a.
M16	7 20	24 2	2 48	11 53	1 33	2 34	0 4	23 56	0 31	15 16	0 52	4 46	2 6	21 52	0 44	10 1	1 48	0 9	10 25	23 41	23 44	5 23			n.a.
T 17	6 57	24 59	1 44	11 1	1 26	3 5	0 1	24 1	0 33	15 16	0 52	4 49	2 6	21 53	0 44	10 2	1 48	0 9	10 25	23 41	23 44	5 25			n.a.
W18	6 34	24 30	0 37	10 7	1 18	3 37	0n 1	24 6	0 35	15 15	0 52	4 52	2 6	21 53	0 44	10 3	1 48	0 10	10 25	23 41	23 44	5 28			n.a.
T 19	6 12	22 43	0n31	9 12	1 10	4 9	0 4	24 10	0 36	15 15	0 52	4 55	2 6	21 53	0 44	10 3	1 48	0 10	10 24	23 41	23 44	5 31			n.a.
F 20	5 49	19 52	1 36	8 16	1 1	4 41	0 7	24 14	0 38	15 15	0 52	4 58	2 6	21 53	0 44	10 4	1 48	0 11	10 24	23 41	23 44	5 34			n.a.
S 21	5 26	16 11	2 35	7 18	0 52	5 12	0 10	24 19	0 39	15 15	0 52	5 1	2 5	21 54	0 44	10 5	1 48	0 12	10 24	23 41	23 45	5 37			n.a.
S 22	5 3	11 52	3 26	6 19	0 43	5 43	0 13	24 23	0 41	15 14	0 52	5 4	2 5	21 54	0 44	10 5	1 48	0 12	10 24	23 42	23 45	5 39			n.a.
M23	4 40	7 9	4 7	5 19	0 33	6 15	0 15	24 26	0 43	15 14	0 52	5 7	2 5	21 54	0 44	10 6	1 47	0 13	10 24	23 42	23 45	5 42			n.a.
T 24	4 17	2 12	4 38	4 18	0 23	6 46	0 18	24 30	0 44	15 13	0 52	5 10	2 5	21 54	0 44	10 7	1 47	0 13	10 23	23 43	23 45	5 45			n.a.
W25	3 54	2n47	4 55	3 17	0 13	7 17	0 21	24 33	0 46	15 12	0 52	5 13	2 5	21 55	0 44	10 7	1 47	0 14	10 23	23 43	23 45	5 48			n.a.
T 26	3 31	7 40	5 0	2 15	0 2	7 47	0 24	24 36	0 48	15 12	0 52	5 16	2 5	21 55	0 44	10 8	1 47	0 14	10 23	23 44	23 45	5 50			n.a.
F 27	3 7	12 15	4 52	1 13	0n 9	8 18	0 27	24 39	0 50	15 11	0 52	5 19	2 4	21 55	0 44	10 9	1 47	0 15	10 23	23 45	23 45	5 53			n.a.
S 28	2 44	16 24	4 31	0 11	0 19	8 48	0 30	24 42	0 51	15 10	0 52	5 22	2 4	21 55	0 44	10 9	1 47	0 16	10 23	23 45	23 46	5 56			n.a.
S 29	2 21	19 55	3 59	0n51	0 30	9 19	0 32	24 45	0 53	15 9	0 52	5 25	2 4	21 55	0 44	10 10	1 47	0 16	10 23	23 45	23 46	5 59			n.a.
M30	1 58	22 37	3 15	1 53	0 41	9 49	0 35	24 47	0 55	15 9	0 52	5 28	2 4	21 56	0 44	10 11	1 47	0 17	10 23	23 46	23 46	6 1			n.a.
T 31	1s34	24n18	2n21	2n53	0n51	10n18	0n38	24s49	0s57	15s 8	0n52	5n31	2s 4	21n56	0n44	10n11	1s47	0n17	10s22	23s46	23s46	6n 4			n.a.

Julian Day Number = 1150231.5, Delta T = 10h12m26s
Ecliptic obliquity = 23°52'41, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°38'57, Lahiri = -25°31'56 Julian Calendar 1 March 1564 BCE == Greg. Calendar 15 Feb. 1564 BCE

The year -1563 astronomical counting style corresponds to year 1564 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1564 BCE
geocentric

APRIL 1564 BCE (-1563) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 42 23	27♓ 4'37	20♊ 9	7♈17	25♈51	29♐43	12°R44	18♈43	26°R38	0♉33	25♈15	5°R27	5♑21	3♈30	n.a.	W 1
T 2	11 46 20	28° 2'17	2♋59	9°20	27° 3	0♑23	12♏40	18°51	26♋37	0°35	25°16	5♑27	5°17	3°36	n.a.	T 2
F 3	11 50 16	28°59'55	16°12	11°21	28°15	1° 2	12°37	18°58	26°36	0°36	25°17	5°26	5°14	3°43	n.a.	F 3
S 4	11 54 13	29°57'31	29°53	13°20	29°27	1°42	12°33	19° 6	26°36	0°38	25°18	5°25	5°11	3°50	n.a.	S 4
S 5	11 58 9	0♈55'05	14♌ 3	15°16	0♉39	2°21	12°29	19°14	26°35	0°40	25°20	5°21	5° 8	3°57	n.a.	S 5
M 6	12 2 6	1°52'38	28°41	17°10	1°51	3° 0	12°25	19°21	26°34	0°42	25°21	5°15	5° 5	4° 3	n.a.	M 6
T 7	12 6 2	2°50'09	13♍43	19° 1	3° 3	3°40	12°21	19°29	26°34	0°44	25°22	5° 6	5° 2	4°10	n.a.	T 7
W 8	12 9 59	3°47'39	29° 0	20°49	4°15	4°19	12°17	19°37	26°33	0°46	25°24	4°56	4°58	4°17	n.a.	W 8
T 9	12 13 55	4°45'07	14♎20	22°34	5°27	4°58	12°12	19°45	26°33	0°48	25°25	4°45	4°55	4°24	n.a.	T 9
F 10	12 17 52	5°42'34	29°33	24°17	6°38	5°37	12° 8	19°52	26°32	0°51	25°26	4°35	4°52	4°30	n.a.	F 10
S 11	12 21 49	6°40'00	14♏29	25°56	7°50	6°16	12° 3	20° 0	26°32	0°53	25°27	4°27	4°49	4°37	n.a.	S 11
S 12	12 25 45	7°37'25	28°59	27°32	9° 2	6°55	11°58	20° 8	26°32	0°55	25°29	4°21	4°46	4°44	n.a.	S 12
M13	12 29 42	8°34'49	13♐ 1	29° 4	10°13	7°34	11°53	20°16	26°31	0°57	25°30	4°18	4°43	4°50	n.a.	M13
T 14	12 33 38	9°32'12	26°33	0♑34	11°25	8°12	11°47	20°24	26°31	0°59	25°31	4°17	4°39	4°57	n.a.	T 14
W15	12 37 35	10°29'35	9♑40	2° 1	12°36	8°51	11°42	20°31	26°31	1° 1	25°33	4°17	4°36	5° 4	n.a.	W15
T 16	12 41 31	11°26'56	22°23	3°24	13°48	9°30	11°36	20°39	26°31	1° 3	25°34	4°17	4°33	5°11	n.a.	T 16
F 17	12 45 28	12°24'17	4♒48	4°43	14°59	10° 8	11°31	20°47	26°31	1° 5	25°35	4°15	4°30	5°17	n.a.	F 17
S 18	12 49 24	13°21'37	17° 0	6° 0	16°10	10°46	11°25	20°55	26°D31	1° 7	25°37	4°12	4°27	5°24	n.a.	S 18
S 19	12 53 21	14°18'56	29° 1	7°13	17°22	11°24	11°19	21° 3	26°31	1°10	25°38	4° 5	4°23	5°31	n.a.	S 19
M20	12 57 18	15°16'14	10♓57	8°22	18°33	12° 2	11°13	21°11	26°31	1°12	25°40	3°56	4°20	5°37	n.a.	M20
T 21	13 1 14	16°13'32	22°50	9°28	19°44	12°40	11° 7	21°19	26°31	1°14	25°41	3°44	4°17	5°44	n.a.	T 21
W22	13 5 11	17°10'48	4♈41	10°31	20°55	13°18	11° 0	21°27	26°31	1°16	25°42	3°31	4°14	5°51	n.a.	W22
T 23	13 9 7	18° 8'04	16°34	11°29	22° 6	13°55	10°54	21°35	26°32	1°18	25°44	3°18	4°11	5°58	n.a.	T 23
F 24	13 13 4	19° 5'19	28°28	12°25	23°17	14°33	10°48	21°43	26°32	1°20	25°45	3° 5	4° 8	6° 4	n.a.	F 24
S 25	13 17 0	20° 2'33	10♉26	13°16	24°28	15°10	10°41	21°50	26°32	1°23	25°46	2°54	4° 4	6°11	n.a.	S 25
S 26	13 20 57	20°59'46	22°30	14° 3	25°39	15°47	10°34	21°58	26°33	1°25	25°48	2°46	4° 1	6°18	n.a.	S 26
M27	13 24 53	21°56'59	4♊40	14°46	26°49	16°24	10°27	22° 6	26°33	1°27	25°49	2°40	3°58	6°25	n.a.	M27
T 28	13 28 50	22°54'10	17° 1	15°26	28° 0	17° 1	10°20	22°14	26°34	1°29	25°51	2°37	3°55	6°31	n.a.	T 28
W29	13 32 47	23°51'21	29°35	16° 1	29°11	17°38	10°13	22°22	26°34	1°31	25°52	2°D36	3°52	6°38	n.a.	W29
T 30	13 36 43	24♈48'31	12♋25	16♉32	0♊21	18♑14	10♏ 6	22♈30	26♋35	1♉34	25♈53	2♑36	3♑49	6♈45	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s11	24n50	1n20	3n53	1n 1	10n48	0n41	24s51	0s59	15s 7	0n52	5n34	2s 4	21n56	0n44	10n12	1s47	0n18	10s22	23s46	23s46	6n 7		n.a.
T 2	0 48	24 4	0 13	4 51	1 11	11 17	0 44	24 53	1 1	15 6	0 52	5 37	2 4	21 56	0 44	10 13	1 47	0 18	10 22	23 46	23 46	6 10		n.a.
F 3	0 24	21 56	0s57	5 48	1 21	11 46	0 47	24 55	1 2	15 5	0 52	5 40	2 4	21 56	0 44	10 14	1 47	0 19	10 22	23 46	23 46	6 12		n.a.
S 4	0 1	18 30	2 5	6 44	1 30	12 15	0 49	24 56	1 4	15 3	0 52	5 43	2 3	21 56	0 44	10 14	1 47	0 20	10 22	23 46	23 46	6 15		n.a.
S 5	0n22	13 54	3 9	7 38	1 38	12 43	0 52	24 58	1 6	15 2	0 52	5 46	2 3	21 56	0 44	10 15	1 47	0 20	10 22	23 46	23 47	6 18		n.a.
M 6	0 46	8 22	4 2	8 30	1 47	13 11	0 55	24 59	1 8	15 1	0 52	5 49	2 3	21 56	0 44	10 16	1 47	0 21	10 22	23 46	23 47	6 21		n.a.
T 7	1 9	2 13	4 40	9 20	1 54	13 39	0 58	25 0	1 10	15 0	0 52	5 52	2 3	21 56	0 44	10 17	1 47	0 21	10 21	23 47	23 47	6 23		n.a.
W 8	1 32	4s 9	4 59	10 8	2 1	14 7	1 0	25 0	1 12	14 58	0 52	5 55	2 3	21 57	0 44	10 17	1 47	0 22	10 21	23 47	23 47	6 26		n.a.
T 9	1 55	10 17	4 56	10 54	2 7	14 34	1 3	25 1	1 14	14 57	0 52	5 58	2 3	21 57	0 44	10 18	1 47	0 23	10 21	23 47	23 47	6 29		n.a.
F 10	2 18	15 45	4 33	11 38	2 13	15 1	1 6	25 1	1 16	14 56	0 52	6 1	2 3	21 57	0 44	10 19	1 47	0 23	10 21	23 48	23 47	6 32		n.a.
S 11	2 42	20 8	3 51	12 19	2 17	15 27	1 8	25 1	1 18	14 54	0 52	6 4	2 3	21 57	0 44	10 20	1 47	0 24	10 21	23 48	23 47	6 34		n.a.
S 12	3 5	23 8	2 55	12 59	2 21	15 53	1 11	25 2	1 20	14 53	0 52	6 7	2 3	21 57	0 44	10 20	1 47	0 24	10 21	23 48	23 47	6 37		n.a.
M13	3 28	24 36	1 50	13 36	2 25	16 19	1 14	25 1	1 22	14 51	0 52	6 10	2 3	21 57	0 44	10 21	1 47	0 25	10 21	23 48	23 48	6 40		n.a.
T 14	3 51	24 31	0 41	14 10	2 27	16 44	1 16	25 1	1 24	14 49	0 52	6 13	2 2	21 57	0 43	10 22	1 47	0 25	10 21	23 48	23 48	6 42		n.a.
W15	4 14	23 3	0n28	14 43	2 29	17 9	1 19	25 1	1 26	14 48	0 52	6 16	2 2	21 57	0 43	10 23	1 47	0 26	10 21	23 48	23 48	6 45		n.a.
T 16	4 37	20 26	1 34	15 13	2 30	17 33	1 21	25 0	1 28	14 46	0 52	6 20	2 2	21 57	0 43	10 23	1 47	0 27	10 20	23 48	23 48	6 48		n.a.
F 17	4 59	16 56	2 34	15 41	2 30	17 57	1 23	24 59	1 30	14 44	0 52	6 23	2 2	21 57	0 43	10 24	1 47	0 27	10 20	23 48	23 48	6 51		n.a.
S 18	5 22	12 46	3 25	16 7	2 30	18 21	1 26	24 58	1 33	14 42	0 52	6 26	2 2	21 57	0 43	10 25	1 47	0 28	10 20	23 49	23 48	6 53		n.a.
S 19	5 45	8 11	4 7	16 30	2 28	18 44	1 28	24 57	1 35	14 41	0 52	6 29	2 2	21 57	0 43	10 26	1 46	0 28	10 20	23 49	23 48	6 56		n.a.
M20	6 7	3 20	4 37	16 51	2 26	19 7	1 31	24 56	1 37	14 39	0 52	6 32	2 2	21 57	0 43	10 27	1 46	0 29	10 20	23 49	23 48	6 59		n.a.
T 21	6 30	1n36	4 55	17 10	2 23	19 29	1 33	24 54	1 39	14 37	0 52	6 35	2 2	21 57	0 43	10 27	1 46	0 29	10 20	23 49	23 48	7 1		n.a.
W22	6 52	6 28	5 0	17 26	2 19	19 50	1 35	24 53	1 41	14 35	0 52	6 38	2 2	21 56	0 43	10 28	1 46	0 30	10 20	23 50	23 49	7 4		n.a.
T 23	7 14	11 6	4 52	17 41	2 14	20 11	1 37	24 51	1 44	14 33	0 52	6 41	2 2	21 56	0 43	10 29	1 46	0 31	10 20	23 50	23 49	7 7		n.a.
F 24	7 36	15 21	4 32	17 53	2 9	20 32	1 39	24 49	1 46	14 31	0 52	6 44	2 2	21 56	0 43	10 30	1 46	0 31	10 20	23 50	23 49	7 10		n.a.
S 25	7 58	19 0	3 59	18 3	2 2	20 52	1 41	24 47	1 48	14 29	0 52	6 47	2 2	21 56	0 43	10 30	1 46	0 32	10 20	23 51	23 49	7 12		n.a.
S 26	8 20	21 53	3 16	18 10	1 55	21 12	1 43	24 45	1 50	14 27	0 52	6 50	2 2	21 56	0 43	10 31	1 46	0 32	10 20	23 51	23 49	7 15		n.a.
M27	8 42	23 48	2 22	18 16	1 47	21 31	1 45	24 43	1 53	14 25	0 52	6 53	2 2	21 56	0 43	10 32	1 46	0 33	10 20	23 51	23 49	7 18		n.a.
T 28	9 4	24 35	1 22	18 19	1 38	21 49	1 47	24 40	1 55	14 23	0 51	6 56	2 2	21 56	0 43	10 33	1 46	0 33	10 20	23 51	23 49	7 20		n.a.
W29	9 25	24 9	0 16	18 20	1 28	22 7	1 49	24 38	1 57	14 21	0 51	6 59	2 1	21 56	0 43	10 34	1 46	0 34	10 19	23 51	23 49	7 23		n.a.
T 30	9n47	22n25	0s52	18n19	1n18	22n24	1n51	24s35	2s 0	14s18	0n51	7n 2	2s 1	21n55	0n43	10n34	1s46	0n34	10s19	23s51	23s49	7n26		n.a.

Julian Day Number = 1150262.5, Delta T = 10h12m24s
Ecliptic obliquity = 23°52'41, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°38'52, Lahiri = -25°31'52 Julian Calendar 1 Apr. 1564 BCE == Greg. Calendar 18 March 1564 BCE

The year -1563 astronomical counting style corresponds to year 1564 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1564 BCE
geocentric

MAY 1564 BCE (-1563) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 40 40	25♈45'39	25♋36	16♉58	1♊32	18♑51	9°R59	22♈38	26♋36	1♉36	25♈55	2°R36	3♑45	6♈51	n.a.	F 1
S 2	13 44 36	26°42'47	9♌11	17°20	2°42	19°27	9♏52	22°46	26°36	1°38	25°56	2♑36	3°42	6°58	n.a.	S 2
S 3	13 48 33	27°39'54	23°12	17°38	3°53	20° 3	9°45	22°54	26°37	1°40	25°58	2°33	3°39	7° 5	n.a.	S 3
M 4	13 52 29	28°37'00	7♍39	17°51	5° 3	20°39	9°37	23° 2	26°38	1°43	25°59	2°28	3°36	7°12	n.a.	M 4
T 5	13 56 26	29°34'06	22°28	17°59	6°13	21°14	9°30	23°10	26°39	1°45	26° 0	2°22	3°33	7°18	n.a.	T 5
W 6	14 0 22	0♉31'10	7♎34	18°R 3	7°23	21°50	9°23	23°18	26°40	1°47	26° 2	2°13	3°29	7°25	n.a.	W 6
T 7	14 4 19	1°28'15	22°46	18° 3	8°33	22°25	9°15	23°26	26°41	1°49	26° 3	2° 4	3°26	7°32	n.a.	T 7
F 8	14 8 16	2°25'18	7♏56	17°58	9°43	23° 0	9° 8	23°33	26°42	1°52	26° 4	1°56	3°23	7°39	n.a.	F 8
S 9	14 12 12	3°22'22	22°52	17°48	10°53	23°35	9° 0	23°41	26°43	1°54	26° 6	1°49	3°20	7°45	n.a.	S 9
S 10	14 16 9	4°19'25	7♐26	17°35	12° 3	24°10	8°52	23°49	26°44	1°56	26° 7	1°45	3°17	7°52	n.a.	S 10
M11	14 20 5	5°16'29	21°34	17°17	13°12	24°44	8°45	23°57	26°45	1°58	26° 9	1°43	3°14	7°59	n.a.	M11
T 12	14 24 2	6°13'32	5♑13	16°56	14°22	25°19	8°37	24° 5	26°47	2° 0	26°10	1°D42	3°10	8° 5	n.a.	T 12
W13	14 27 58	7°10'35	18°24	16°31	15°31	25°53	8°29	24°13	26°48	2° 3	26°11	1°43	3° 7	8°12	n.a.	W13
T 14	14 31 55	8° 7'38	1♒12	16° 3	16°41	26°27	8°22	24°20	26°49	2° 5	26°13	1°44	3° 4	8°19	n.a.	T 14
F 15	14 35 52	9° 4'42	13°39	15°32	17°50	27° 0	8°14	24°28	26°51	2° 7	26°14	1°R44	3° 1	8°26	n.a.	F 15
S 16	14 39 48	10° 1'45	25°50	15° 0	18°59	27°34	8° 6	24°36	26°52	2° 9	26°15	1°43	2°58	8°32	n.a.	S 16
S 17	14 43 45	10°58'49	7♓51	14°25	20° 8	28° 7	7°59	24°44	26°54	2°12	26°17	1°39	2°54	8°39	n.a.	S 17
M18	14 47 41	11°55'53	19°45	13°50	21°17	28°39	7°51	24°51	26°55	2°14	26°18	1°34	2°51	8°46	n.a.	M18
T 19	14 51 38	12°52'57	1♈37	13°14	22°26	29°12	7°44	24°59	26°57	2°16	26°19	1°27	2°48	8°53	n.a.	T 19
W20	14 55 34	13°50'01	13°29	12°39	23°35	29°44	7°36	25° 7	26°58	2°18	26°21	1°18	2°45	8°59	n.a.	W20
T 21	14 59 31	14°47'05	25°24	12° 4	24°44	0♒16	7°28	25°14	27° 0	2°20	26°22	1° 9	2°42	9° 6	n.a.	T 21
F 22	15 3 27	15°44'10	7♉23	11°30	25°53	0°48	7°21	25°22	27° 2	2°23	26°23	1° 1	2°39	9°13	n.a.	F 22
S 23	15 7 24	16°41'15	19°30	10°59	27° 1	1°19	7°13	25°30	27° 4	2°25	26°25	0°54	2°35	9°19	n.a.	S 23
S 24	15 11 21	17°38'20	1♊44	10°30	28°10	1°50	7° 6	25°37	27° 5	2°27	26°26	0°49	2°32	9°26	n.a.	S 24
M25	15 15 17	18°35'25	14° 7	10° 3	29°18	2°21	6°58	25°45	27° 7	2°29	26°27	0°45	2°29	9°33	n.a.	M25
T 26	15 19 14	19°32'30	26°41	9°41	0♋26	2°52	6°51	25°52	27° 9	2°31	26°29	0°D44	2°26	9°40	n.a.	T 26
W27	15 23 10	20°29'36	9♋27	9°22	1°34	3°22	6°44	26° 0	27°11	2°33	26°30	0°44	2°23	9°46	n.a.	W27
T 28	15 27 7	21°26'41	22°28	9° 8	2°42	3°52	6°37	26° 7	27°13	2°36	26°31	0°45	2°20	9°53	n.a.	T 28
F 29	15 31 3	22°23'47	5♌45	8°58	3°50	4°21	6°29	26°15	27°15	2°38	26°33	0°47	2°16	10° 0	n.a.	F 29
S 30	15 35 0	23°20'52	19°20	8°53	4°58	4°50	6°22	26°22	27°17	2°40	26°34	0°R48	2°13	10° 6	n.a.	S 30
S 31	15 38 57	24♉17'58	3♍15	8°D53	6♋ 6	5♒19	6♏15	26♈29	27♋20	2♉42	26♈35	0♑47	2♑10	10♈13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n 8	19n27	1s59	18n16	1n 6	22n41	1n52	24s32	2s 2	14s16	0n51	7n 5	2s 1	21n55	0n43	10n35	1s46	0n35	10s19	23s51	23s49	7n28		n.a.
S 2	10 29	15 22	3 2	18 11	0 54	22 57	1 54	24 29	2 4	14 14	0 51	7 8	2 1	21 55	0 43	10 36	1 46	0 35	10 19	23 51	23 50	7 31		n.a.
S 3	10 50	10 20	3 55	18 4	0 41	23 12	1 56	24 26	2 7	14 12	0 51	7 11	2 1	21 55	0 43	10 37	1 46	0 36	10 19	23 51	23 50	7 34		n.a.
M 4	11 11	4 36	4 36	17 55	0 28	23 27	1 57	24 23	2 9	14 9	0 51	7 14	2 1	21 55	0 43	10 38	1 46	0 37	10 19	23 51	23 50	7 36		n.a.
T 5	11 31	1s31	4 59	17 43	0 14	23 41	1 58	24 20	2 12	14 7	0 51	7 17	2 1	21 55	0 43	10 38	1 46	0 37	10 19	23 51	23 50	7 39		n.a.
W 6	11 52	7 40	5 2	17 30	0s 1	23 55	2 0	24 17	2 14	14 5	0 51	7 20	2 1	21 54	0 43	10 39	1 46	0 38	10 19	23 52	23 50	7 42		n.a.
T 7	12 12	13 24	4 44	17 16	0 16	24 7	2 1	24 13	2 17	14 3	0 51	7 23	2 1	21 54	0 43	10 40	1 46	0 38	10 19	23 52	23 50	7 44		n.a.
F 8	12 32	18 17	4 6	16 59	0 32	24 20	2 2	24 10	2 19	14 0	0 50	7 26	2 1	21 54	0 43	10 41	1 46	0 39	10 19	23 52	23 50	7 47		n.a.
S 9	12 52	21 55	3 12	16 41	0 48	24 31	2 3	24 6	2 22	13 58	0 50	7 29	2 1	21 54	0 43	10 42	1 46	0 39	10 19	23 52	23 50	7 50		n.a.
S 10	13 12	24 1	2 6	16 21	1 4	24 42	2 4	24 2	2 24	13 56	0 50	7 32	2 1	21 53	0 43	10 42	1 46	0 40	10 19	23 52	23 50	7 52		n.a.
M11	13 31	24 30	0 54	16 1	1 21	24 52	2 5	23 59	2 27	13 53	0 50	7 35	2 1	21 53	0 43	10 43	1 46	0 40	10 19	23 52	23 50	7 55		n.a.
T 12	13 50	23 28	0n19	15 39	1 37	25 2	2 6	23 55	2 29	13 51	0 50	7 38	2 1	21 53	0 43	10 44	1 46	0 41	10 19	23 52	23 50	7 57		n.a.
W13	14 9	21 8	1 28	15 16	1 54	25 11	2 7	23 51	2 32	13 48	0 50	7 41	2 1	21 53	0 42	10 45	1 46	0 41	10 19	23 52	23 50	8 0		n.a.
T 14	14 28	17 48	2 31	14 52	2 10	25 19	2 8	23 47	2 35	13 46	0 50	7 44	2 1	21 52	0 42	10 45	1 46	0 42	10 19	23 52	23 50	8 3		n.a.
F 15	14 47	13 45	3 26	14 29	2 26	25 26	2 8	23 43	2 37	13 44	0 49	7 47	2 1	21 52	0 42	10 46	1 46	0 42	10 19	23 52	23 51	8 5		n.a.
S 16	15 5	9 14	4 9	14 5	2 41	25 33	2 9	23 38	2 40	13 41	0 49	7 50	2 1	21 52	0 42	10 47	1 46	0 43	10 19	23 52	23 51	8 8		n.a.
S 17	15 24	4 27	4 41	13 41	2 55	25 39	2 9	23 34	2 43	13 39	0 49	7 52	2 1	21 51	0 42	10 48	1 46	0 43	10 19	23 52	23 51	8 11		n.a.
M18	15 42	0n28	5 0	13 17	3 8	25 44	2 9	23 30	2 45	13 37	0 49	7 55	2 1	21 51	0 42	10 49	1 46	0 43	10 19	23 52	23 51	8 13		n.a.
T 19	15 59	5 20	5 7	12 55	3 21	25 49	2 10	23 26	2 48	13 34	0 49	7 58	2 1	21 51	0 42	10 49	1 46	0 44	10 19	23 52	23 51	8 16		n.a.
W20	16 17	10 0	5 0	12 33	3 32	25 53	2 10	23 21	2 51	13 32	0 49	8 1	2 1	21 50	0 42	10 50	1 46	0 44	10 19	23 52	23 51	8 19		n.a.
T 21	16 34	14 20	4 40	12 13	3 42	25 56	2 10	23 17	2 54	13 30	0 49	8 4	2 1	21 50	0 42	10 51	1 46	0 45	10 19	23 52	23 51	8 21		n.a.
F 22	16 51	18 7	4 8	11 54	3 51	25 58	2 10	23 13	2 56	13 27	0 48	8 7	2 1	21 49	0 42	10 52	1 46	0 45	10 19	23 52	23 51	8 24		n.a.
S 23	17 8	21 12	3 24	11 37	3 59	26 0	2 9	23 8	2 59	13 25	0 48	8 9	2 1	21 49	0 42	10 52	1 46	0 46	10 19	23 52	23 51	8 26		n.a.
S 24	17 24	23 20	2 30	11 22	4 5	26 1	2 9	23 4	3 2	13 23	0 48	8 12	2 1	21 49	0 42	10 53	1 46	0 46	10 19	23 53	23 51	8 29		n.a.
M25	17 40	24 23	1 29	11 10	4 9	26 1	2 9	22 59	3 5	13 20	0 48	8 15	2 1	21 48	0 42	10 54	1 46	0 47	10 19	23 53	23 51	8 32		n.a.
T 26	17 56	24 12	0 22	10 59	4 13	26 1	2 8	22 55	3 8	13 18	0 48	8 18	2 1	21 48	0 42	10 55	1 46	0 47	10 19	23 53	23 51	8 34		n.a.
W27	18 12	22 45	0s47	10 52	4 14	26 0	2 8	22 51	3 11	13 16	0 47	8 20	2 1	21 47	0 42	10 55	1 46	0 47	10 20	23 53	23 51	8 37		n.a.
T 28	18 27	20 4	1 55	10 47	4 15	25 58	2 7	22 46	3 13	13 14	0 47	8 23	2 1	21 47	0 42	10 56	1 46	0 48	10 20	23 53	23 51	8 39		n.a.
F 29	18 42	16 18	2 59	10 45	4 13	25 55	2 6	22 42	3 16	13 11	0 47	8 26	2 1	21 47	0 42	10 57	1 46	0 48	10 20	23 53	23 51	8 42		n.a.
S 30	18 57	11 36	3 54	10 46	4 11	25 52	2 5	22 37	3 19	13 9	0 47	8 28	2 2	21 46	0 42	10 57	1 46	0 49	10 20	23 53	23 52	8 45		n.a.
S 31	19n11	6n13	4s36	10n49	4s 7	25n48	2n 4	22s33	3s22	13s 7	0n47	8n31	2s 2	21n46	0n42	10n58	1s46	0n49	10s20	23s53	23s52	8n47		n.a.

Julian Day Number = 1150292.5, Delta T = 10h12m22s
Ecliptic obliquity = 23°52'41, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°38'48, Lahiri = -25°31'48 Julian Calendar 1 May 1564 BCE == Greg. Calendar 17 Apr. 1564 BCE

The year -1563 astronomical counting style corresponds to year 1564 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1564 BCE
geocentric

JUNE 1564 BCE (-1563) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 42 53	25♉15'04	17♍30	8♉58	7♋13	5♒47	6°R 9	26♈37	27♋22	2♉44	26♈36	0°R46	2♏ 7	10♈20	n.a.	M 1
T 2	15 46 50	26°12'09	2♎ 2	9° 8	8°21	6°15	6♏ 2	26°44	27°24	2°46	26°38	0♏43	2° 4	10°27	n.a.	T 2
W 3	15 50 46	27° 9'15	16°47	9°24	9°28	6°43	5°55	26°51	27°26	2°48	26°39	0°38	2° 0	10°33	n.a.	W 3
T 4	15 54 43	28° 6'22	1♏40	9°45	10°35	7°10	5°48	26°59	27°29	2°50	26°40	0°34	1°57	10°40	n.a.	T 4
F 5	15 58 39	29° 3'29	16°31	10°12	11°42	7°37	5°42	27° 6	27°31	2°52	26°41	0°29	1°54	10°47	n.a.	F 5
S 6	16 2 36	0♊ 0'37	1♐13	10°44	12°49	8° 4	5°36	27°13	27°33	2°54	26°42	0°26	1°51	10°54	n.a.	S 6
S 7	16 6 32	0°57'45	15°38	11°22	13°55	8°30	5°29	27°20	27°36	2°56	26°44	0°24	1°48	11° 0	n.a.	S 7
M 8	16 10 29	1°54'54	29°42	12° 5	15° 2	8°55	5°23	27°27	27°38	2°58	26°45	0°D23	1°45	11° 7	n.a.	M 8
T 9	16 14 26	2°52'04	13♑21	12°53	16° 8	9°20	5°17	27°34	27°41	3° 0	26°46	0°24	1°41	11°14	n.a.	T 9
W10	16 18 22	3°49'14	26°35	13°46	17°14	9°45	5°11	27°41	27°44	3° 2	26°47	0°25	1°38	11°20	n.a.	W10
T 11	16 22 19	4°46'26	9♒26	14°45	18°20	10° 9	5° 5	27°48	27°46	3° 4	26°48	0°27	1°35	11°27	n.a.	T 11
F 12	16 26 15	5°43'39	21°57	15°49	19°26	10°33	5° 0	27°55	27°49	3° 6	26°49	0°28	1°32	11°34	n.a.	F 12
S 13	16 30 12	6°40'53	4♓11	16°58	20°32	10°56	4°54	28° 2	27°51	3° 8	26°50	0°R29	1°29	11°41	n.a.	S 13
S 14	16 34 8	7°38'07	16°13	18°12	21°37	11°19	4°49	28° 8	27°54	3°10	26°52	0°28	1°26	11°47	n.a.	S 14
M15	16 38 5	8°35'23	28° 8	19°30	22°42	11°41	4°43	28°15	27°57	3°12	26°53	0°27	1°22	11°54	n.a.	M15
T 16	16 42 2	9°32'41	10♈ 1	20°54	23°48	12° 3	4°38	28°22	28° 0	3°14	26°54	0°25	1°19	12° 1	n.a.	T 16
W17	16 45 58	10°29'59	21°54	22°22	24°52	12°24	4°33	28°28	28° 3	3°16	26°55	0°22	1°16	12° 7	n.a.	W17
T 18	16 49 55	11°27'19	3♉53	23°54	25°57	12°45	4°29	28°35	28° 5	3°18	26°56	0°19	1°13	12°14	n.a.	T 18
F 19	16 53 51	12°24'39	15°59	25°30	27° 2	13° 5	4°24	28°41	28° 8	3°20	26°57	0°16	1°10	12°21	n.a.	F 19
S 20	16 57 48	13°22'01	28°15	27°11	28° 6	13°24	4°19	28°48	28°11	3°21	26°58	0°14	1° 6	12°28	n.a.	S 20
S 21	17 1 44	14°19'25	10♊42	28°55	29°10	13°43	4°15	28°54	28°14	3°23	26°59	0°12	1° 3	12°34	n.a.	S 21
M22	17 5 41	15°16'49	23°22	0♊42	0♌14	14° 1	4°11	29° 1	28°17	3°25	27° 0	0°12	1° 0	12°41	n.a.	M22
T 23	17 9 37	16°14'15	6♋16	2°33	1°18	14°19	4° 7	29° 7	28°20	3°27	27° 1	0°D12	0°57	12°48	n.a.	T 23
W24	17 13 34	17°11'41	19°22	4°26	2°21	14°36	4° 3	29°13	28°23	3°28	27° 2	0°12	0°54	12°55	n.a.	W24
T 25	17 17 31	18° 9'09	2♌42	6°22	3°25	14°52	3°59	29°19	28°26	3°30	27° 3	0°13	0°51	13° 1	n.a.	T 25
F 26	17 21 27	19° 6'37	16°15	8°20	4°28	15° 8	3°56	29°25	28°30	3°32	27° 4	0°14	0°47	13° 8	n.a.	F 26
S 27	17 25 24	20° 4'07	0♍ 1	10°20	5°30	15°23	3°53	29°31	28°33	3°34	27° 5	0°15	0°44	13°15	n.a.	S 27
S 28	17 29 20	21° 1'37	14° 0	12°21	6°33	15°37	3°49	29°37	28°36	3°35	27° 6	0°15	0°41	13°21	n.a.	S 28
M29	17 33 17	21°59'09	28° 9	14°23	7°35	15°51	3°46	29°43	28°39	3°37	27° 6	0°R15	0°38	13°28	n.a.	M29
T 30	17 37 13	22♊56'41	12♎27	16♊26	8♌37	16♒ 3	3♏44	29♈49	28♋42	3♉38	27♈ 7	0♏15	0♏35	13♈35	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n26	0n23	5s 3	10n55	4s 3	25n43	2n 3	22s29	3s25	13s 5	0n47	8n34	2s 2	21n45	0n42	10n59	1s46	0n49	10s20	23s53	23s52	8n50		n.a.
T 2	19 39	5s34	5 11	11 4	3 57	25 38	2 2	22 24	3 28	13 3	0 46	8 36	2 2	21 45	0 42	11 0	1 46	0 50	10 20	23 53	23 52	8 52		n.a.
W 3	19 53	11 18	4 59	11 16	3 50	25 32	2 0	22 20	3 31	13 1	0 46	8 39	2 2	21 44	0 42	11 0	1 46	0 50	10 20	23 53	23 52	8 55		n.a.
T 4	20 6	16 26	4 27	11 30	3 42	25 25	1 59	22 16	3 34	12 59	0 46	8 42	2 2	21 44	0 42	11 1	1 46	0 51	10 20	23 53	23 52	8 57		n.a.
F 5	20 19	20 32	3 37	11 47	3 33	25 18	1 57	22 12	3 37	12 57	0 46	8 44	2 2	21 43	0 42	11 2	1 46	0 51	10 20	23 53	23 52	9 0		n.a.
S 6	20 31	23 16	2 33	12 6	3 23	25 10	1 55	22 7	3 40	12 55	0 45	8 47	2 2	21 43	0 42	11 2	1 46	0 51	10 20	23 53	23 52	9 3		n.a.
S 7	20 44	24 25	1 20	12 27	3 13	25 1	1 54	22 3	3 43	12 53	0 45	8 49	2 2	21 42	0 42	11 3	1 46	0 52	10 20	23 53	23 52	9 5		n.a.
M 8	20 55	23 56	0 4	12 51	3 2	24 52	1 52	21 59	3 46	12 51	0 45	8 52	2 2	21 42	0 42	11 4	1 46	0 52	10 20	23 53	23 52	9 8		n.a.
T 9	21 7	22 2	1n10	13 17	2 51	24 42	1 50	21 55	3 49	12 49	0 45	8 54	2 2	21 41	0 42	11 4	1 46	0 52	10 20	23 53	23 52	9 10		n.a.
W10	21 18	18 57	2 19	13 45	2 39	24 31	1 47	21 51	3 52	12 47	0 45	8 57	2 2	21 41	0 42	11 5	1 47	0 53	10 21	23 53	23 52	9 13		n.a.
T 11	21 29	15 2	3 18	14 14	2 26	24 20	1 45	21 48	3 56	12 46	0 44	8 59	2 2	21 40	0 42	11 6	1 47	0 53	10 21	23 53	23 52	9 15		n.a.
F 12	21 39	10 34	4 6	14 45	2 13	24 8	1 43	21 44	3 59	12 44	0 44	9 1	2 2	21 39	0 42	11 6	1 47	0 53	10 21	23 53	23 52	9 18		n.a.
S 13	21 49	5 47	4 42	15 17	2 0	23 55	1 40	21 40	4 2	12 42	0 44	9 4	2 2	21 39	0 42	11 7	1 47	0 53	10 21	23 53	23 52	9 21		n.a.
S 14	21 59	0 52	5 5	15 51	1 47	23 42	1 37	21 37	4 5	12 41	0 44	9 6	2 2	21 38	0 42	11 8	1 47	0 54	10 21	23 53	23 52	9 23		n.a.
M15	22 8	4n 2	5 14	16 26	1 34	23 29	1 34	21 34	4 8	12 39	0 43	9 9	2 3	21 38	0 42	11 8	1 47	0 54	10 21	23 53	23 52	9 26		n.a.
T 16	22 17	8 46	5 10	17 1	1 20	23 14	1 32	21 30	4 11	12 37	0 43	9 11	2 3	21 37	0 42	11 9	1 47	0 54	10 21	23 53	23 52	9 28		n.a.
W17	22 26	13 12	4 53	17 37	1 7	23 0	1 28	21 27	4 15	12 36	0 43	9 13	2 3	21 37	0 41	11 10	1 47	0 55	10 21	23 53	23 52	9 31		n.a.
T 18	22 34	17 8	4 22	18 14	0 53	22 44	1 25	21 24	4 18	12 35	0 43	9 15	2 3	21 36	0 41	11 10	1 47	0 55	10 21	23 53	23 52	9 33		n.a.
F 19	22 42	20 26	3 40	18 50	0 40	22 28	1 22	21 21	4 21	12 33	0 43	9 18	2 3	21 35	0 41	11 11	1 47	0 55	10 21	23 53	23 52	9 36		n.a.
S 20	22 49	22 51	2 47	19 27	0 27	22 12	1 19	21 19	4 24	12 32	0 42	9 20	2 3	21 35	0 41	11 11	1 47	0 55	10 22	23 53	23 52	9 38		n.a.
S 21	22 56	24 12	1 46	20 3	0 14	21 55	1 15	21 16	4 27	12 31	0 42	9 22	2 3	21 34	0 41	11 12	1 47	0 56	10 22	23 53	23 52	9 41		n.a.
M22	23 3	24 20	0 38	20 38	0 2	21 38	1 11	21 14	4 31	12 29	0 42	9 24	2 3	21 33	0 41	11 13	1 47	0 56	10 22	23 53	23 52	9 43		n.a.
T 23	23 9	23 10	0s33	21 13	0n10	21 20	1 7	21 12	4 34	12 28	0 42	9 26	2 3	21 33	0 41	11 13	1 47	0 56	10 22	23 53	23 52	9 46		n.a.
W24	23 15	20 44	1 44	21 46	0 21	21 2	1 4	21 10	4 37	12 27	0 41	9 29	2 3	21 32	0 41	11 14	1 47	0 56	10 22	23 53	23 52	9 48		n.a.
T 25	23 20	17 9	2 50	22 18	0 32	20 43	0 59	21 8	4 40	12 26	0 41	9 31	2 3	21 31	0 41	11 14	1 47	0 57	10 22	23 53	23 52	9 51		n.a.
F 26	23 25	12 38	3 48	22 48	0 42	20 23	0 55	21 6	4 44	12 25	0 41	9 33	2 4	21 31	0 41	11 15	1 47	0 57	10 22	23 53	23 53	9 53		n.a.
S 27	23 30	7 24	4 34	23 16	0 52	20 4	0 51	21 4	4 47	12 24	0 41	9 35	2 4	21 30	0 41	11 15	1 47	0 57	10 23	23 53	23 53	9 56		n.a.
S 28	23 34	1 45	5 4	23 41	1 1	19 44	0 46	21 3	4 50	12 23	0 40	9 37	2 4	21 29	0 41	11 16	1 47	0 57	10 23	23 53	23 53	9 58		n.a.
M29	23 38	4s 4	5 16	24 5	1 9	19 23	0 42	21 2	4 53	12 23	0 40	9 39	2 4	21 29	0 41	11 16	1 47	0 57	10 23	23 53	23 53	10 1		n.a.
T 30	23n41	9s44	5s 9	24n26	1n16	19n 2	0n37	21s 1	4s57	12s22	0n40	9n41	2s 4	21n28	0n41	11n17	1s47	0n57	10s23	23s53	23s53	10n 3		n.a.

Julian Day Number = 1150323.5, Delta T = 10h12m20s
Ecliptic obliquity = 23°52'40, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°38'44, Lahiri = -25°31'44 Julian Calendar 1 June 1564 BCE == Greg. Calendar 18 May 1564 BCE

The year -1563 astronomical counting style corresponds to year 1564 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1564 BCE
geocentric

JULY 1564 BCE (-1563) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 41 10	23♊54'15	26♎52	18♊29	9♌39	16♒16	3°R41	29♈55	28♋46	3♉40	27♈ 8	0°R14	0♑32	13♈42	n.a.	W 1
T 2	17 45 6	24°51'50	11♏18	20°32	10°40	16°27	3♏39	0♉ 0	28°49	3°42	27° 9	0♑14	0°28	13°48	n.a.	T 2
F 3	17 49 3	25°49'26	25°43	22°35	11°41	16°38	3°36	0° 6	28°52	3°43	27°10	0°13	0°25	13°55	n.a.	F 3
S 4	17 53 0	26°47'03	10♐ 0	24°38	12°42	16°48	3°34	0°12	28°56	3°45	27°11	0°13	0°22	14° 2	n.a.	S 4
S 5	17 56 56	27°44'42	24° 4	26°40	13°42	16°57	3°32	0°17	28°59	3°46	27°11	0°D13	0°19	14° 8	n.a.	S 5
M 6	18 0 53	28°42'22	7♑53	28°41	14°42	17° 5	3°31	0°23	29° 2	3°48	27°12	0°13	0°16	14°15	n.a.	M 6
T 7	18 4 49	29°40'04	21°23	0♋41	15°42	17°13	3°29	0°28	29° 6	3°49	27°13	0°13	0°12	14°22	n.a.	T 7
W 8	18 8 46	0♋37'48	4♒33	2°41	16°41	17°20	3°28	0°33	29° 9	3°50	27°14	0°R13	0° 9	14°29	n.a.	W 8
T 9	18 12 42	1°35'33	17°23	4°39	17°40	17°26	3°27	0°38	29°13	3°52	27°14	0°13	0° 6	14°35	n.a.	T 9
F 10	18 16 39	2°33'20	29°54	6°36	18°39	17°31	3°26	0°43	29°16	3°53	27°15	0°13	0° 3	14°42	n.a.	F 10
S 11	18 20 36	3°31'09	12♓10	8°32	19°37	17°36	3°25	0°48	29°20	3°54	27°16	0°12	29♐59	14°49	n.a.	S 11
S 12	18 24 32	4°29'00	24°14	10°27	20°35	17°39	3°24	0°53	29°23	3°56	27°16	0°12	29°57	14°56	n.a.	S 12
M13	18 28 29	5°26'52	6♈10	12°20	21°32	17°42	3°24	0°58	29°27	3°57	27°17	0°D12	29°53	15° 2	n.a.	M13
T 14	18 32 25	6°24'47	18° 3	14°12	22°29	17°44	3°24	1° 3	29°30	3°58	27°17	0°12	29°50	15° 9	n.a.	T 14
W15	18 36 22	7°22'44	29°57	16° 3	23°26	17°45	3°D24	1° 8	29°34	4° 0	27°18	0°13	29°47	15°16	n.a.	W15
T 16	18 40 18	8°20'42	11♉58	17°53	24°22	17°R45	3°24	1°12	29°37	4° 1	27°19	0°13	29°44	15°22	n.a.	T 16
F 17	18 44 15	9°18'43	24° 8	19°41	25°17	17°44	3°24	1°17	29°41	4° 2	27°19	0°14	29°41	15°29	n.a.	F 17
S 18	18 48 11	10°16'46	6♊31	21°28	26°12	17°42	3°25	1°21	29°45	4° 3	27°20	0°15	29°38	15°36	n.a.	S 18
S 19	18 52 8	11°14'50	19°11	23°13	27° 7	17°40	3°26	1°26	29°48	4° 4	27°20	0°16	29°34	15°43	n.a.	S 19
M20	18 56 5	12°12'57	2♋ 8	24°58	28° 1	17°37	3°27	1°30	29°52	4° 5	27°21	0°R16	29°31	15°49	n.a.	M20
T 21	19 0 1	13°11'06	15°22	26°41	28°54	17°32	3°28	1°34	29°56	4° 6	27°21	0°15	29°28	15°56	n.a.	T 21
W22	19 3 58	14° 9'16	28°54	28°23	29°47	17°27	3°29	1°38	29°59	4° 7	27°22	0°14	29°25	16° 3	n.a.	W22
T 23	19 7 54	15° 7'28	12♌40	0♌ 3	0♍40	17°21	3°30	1°42	0♌ 3	4° 8	27°22	0°13	29°22	16° 9	n.a.	T 23
F 24	19 11 51	16° 5'42	26°38	1°43	1°31	17°14	3°32	1°46	0° 7	4° 9	27°22	0°11	29°18	16°16	n.a.	F 24
S 25	19 15 47	17° 3'58	10♍45	3°21	2°22	17° 7	3°34	1°50	0°10	4°10	27°23	0° 9	29°15	16°23	n.a.	S 25
S 26	19 19 44	18° 2'15	24°58	4°58	3°13	16°58	3°36	1°54	0°14	4°11	27°23	0° 7	29°12	16°30	n.a.	S 26
M27	19 23 40	19° 0'34	9♎12	6°33	4° 3	16°49	3°38	1°58	0°18	4°12	27°24	0° 6	29° 9	16°36	n.a.	M27
T 28	19 27 37	19°58'54	23°26	8° 8	4°52	16°39	3°41	2° 1	0°22	4°13	27°24	0°D 6	29° 6	16°43	n.a.	T 28
W29	19 31 33	20°57'17	7♏36	9°41	5°40	16°28	3°43	2° 5	0°25	4°14	27°24	0° 6	29° 3	16°50	n.a.	W29
T 30	19 35 30	21°55'41	21°41	11°14	6°27	16°17	3°46	2° 8	0°29	4°14	27°24	0° 7	28°59	16°56	n.a.	T 30
F 31	19 39 27	22♋54'07	5♐39	12♌45	7♍14	16♒ 4	3♏49	2♉11	0♌33	4♉15	27♈25	0♑ 9	28♐56	17♈ 3	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23n44	14s55	4s43	24n44	1n22	18n41	0n32	21s 0	5s 0	12s21	0n40	9n43	2s 4	21n27	0n41	11n17	1s47	0n58	10s23	23s53	23s53	10n 6			n.a.
T 2	23 47	19 16	3 59	25 0	1 28	18 19	0 27	21 0	5 3	12 21	0 39	9 45	2 4	21 27	0 41	11 18	1 47	0 58	10 23	23 53	23 53	10 8			n.a.
F 3	23 49	22 27	3 0	25 13	1 33	17 57	0 22	20 59	5 6	12 20	0 39	9 47	2 4	21 26	0 41	11 18	1 47	0 58	10 23	23 53	23 53	10 11			n.a.
S 4	23 50	24 10	1 50	25 23	1 38	17 35	0 17	20 59	5 9	12 20	0 39	9 48	2 5	21 25	0 41	11 19	1 47	0 58	10 24	23 53	23 53	10 13			n.a.
S 5	23 51	24 18	0 34	25 31	1 41	17 12	0 12	20 59	5 12	12 19	0 39	9 50	2 5	21 24	0 41	11 19	1 47	0 58	10 24	23 53	23 53	10 16			n.a.
M 6	23 52	22 56	0n42	25 36	1 44	16 49	0 6	21 0	5 16	12 19	0 38	9 52	2 5	21 24	0 41	11 20	1 47	0 58	10 24	23 53	23 53	10 18			n.a.
T 7	23 53	20 15	1 55	25 39	1 46	16 26	0 1	21 0	5 19	12 18	0 38	9 54	2 5	21 23	0 41	11 20	1 47	0 58	10 24	23 53	23 53	10 21			n.a.
W 8	23 53	16 35	2 59	25 38	1 47	16 3	0s 5	21 1	5 22	12 18	0 38	9 56	2 5	21 22	0 41	11 21	1 47	0 59	10 24	23 53	23 53	10 23			n.a.
T 9	23 52	12 13	3 53	25 36	1 48	15 39	0 11	21 2	5 25	12 18	0 38	9 57	2 5	21 22	0 41	11 21	1 48	0 59	10 24	23 53	23 53	10 26			n.a.
F 10	23 51	7 27	4 34	25 31	1 48	15 15	0 17	21 3	5 28	12 18	0 37	9 59	2 5	21 21	0 41	11 22	1 48	0 59	10 24	23 53	23 53	10 28			n.a.
S 11	23 50	2 29	5 1	25 24	1 48	14 51	0 23	21 4	5 31	12 18	0 37	10 1	2 6	21 20	0 41	11 22	1 48	0 59	10 25	23 53	23 53	10 31			n.a.
S 12	23 48	2n28	5 15	25 14	1 47	14 26	0 29	21 6	5 34	12 18	0 37	10 2	2 6	21 19	0 41	11 22	1 48	0 59	10 25	23 53	23 53	10 33			n.a.
M13	23 46	7 18	5 15	25 3	1 46	14 1	0 36	21 8	5 36	12 18	0 37	10 4	2 6	21 19	0 41	11 23	1 48	0 59	10 25	23 53	23 53	10 35			n.a.
T 14	23 43	11 50	5 2	24 49	1 44	13 37	0 42	21 10	5 39	12 18	0 36	10 5	2 6	21 18	0 41	11 23	1 48	0 59	10 25	23 53	23 53	10 38			n.a.
W15	23 40	15 56	4 35	24 34	1 41	13 12	0 49	21 12	5 42	12 18	0 36	10 7	2 6	21 17	0 41	11 24	1 48	0 59	10 25	23 53	23 53	10 40			n.a.
T 16	23 37	19 27	3 57	24 17	1 38	12 46	0 55	21 15	5 45	12 19	0 36	10 8	2 6	21 16	0 41	11 24	1 48	0 59	10 26	23 53	23 53	10 43			n.a.
F 17	23 33	22 10	3 7	23 58	1 35	12 21	1 2	21 17	5 47	12 19	0 36	10 10	2 6	21 15	0 41	11 24	1 48	0 59	10 26	23 53	23 53	10 45			n.a.
S 18	23 28	23 53	2 8	23 38	1 31	11 56	1 9	21 20	5 50	12 19	0 35	10 11	2 7	21 15	0 41	11 25	1 48	0 59	10 26	23 53	23 53	10 48			n.a.
S 19	23 23	24 26	1 1	23 16	1 27	11 30	1 16	21 23	5 52	12 20	0 35	10 13	2 7	21 14	0 41	11 25	1 48	0 59	10 26	23 53	23 53	10 50			n.a.
M20	23 18	23 41	0s10	22 53	1 22	11 5	1 24	21 27	5 55	12 21	0 35	10 14	2 7	21 13	0 41	11 25	1 48	0 59	10 26	23 53	23 53	10 53			n.a.
T 21	23 13	21 36	1 23	22 28	1 17	10 39	1 31	21 30	5 57	12 21	0 35	10 15	2 7	21 12	0 41	11 26	1 48	0 59	10 26	23 53	23 53	10 55			n.a.
W22	23 7	18 17	2 32	22 2	1 12	10 13	1 38	21 34	5 59	12 22	0 35	10 17	2 7	21 11	0 41	11 26	1 48	0 59	10 27	23 53	23 53	10 57			n.a.
T 23	23 0	13 55	3 33	21 36	1 7	9 47	1 46	21 38	6 1	12 23	0 34	10 18	2 7	21 11	0 41	11 26	1 48	0 59	10 27	23 53	23 53	11 0			n.a.
F 24	22 53	8 45	4 23	21 8	1 1	9 22	1 54	21 42	6 3	12 23	0 34	10 19	2 8	21 10	0 41	11 26	1 48	0 59	10 27	23 53	23 53	11 2			n.a.
S 25	22 46	3 5	4 57	20 39	0 55	8 56	2 1	21 46	6 5	12 24	0 34	10 20	2 8	21 9	0 41	11 27	1 48	0 59	10 27	23 53	23 53	11 5			n.a.
S 26	22 38	2s45	5 14	20 10	0 49	8 30	2 9	21 51	6 7	12 25	0 34	10 21	2 8	21 8	0 41	11 27	1 48	0 59	10 27	23 53	23 53	11 7			n.a.
M27	22 30	8 28	5 11	19 39	0 42	8 5	2 17	21 55	6 9	12 26	0 33	10 22	2 8	21 7	0 41	11 27	1 48	0 59	10 27	23 53	23 52	11 9			n.a.
T 28	22 22	13 44	4 49	19 8	0 36	7 39	2 26	22 0	6 10	12 27	0 33	10 23	2 8	21 7	0 41	11 27	1 48	0 59	10 28	23 53	23 52	11 12			n.a.
W29	22 13	18 14	4 10	18 36	0 29	7 13	2 34	22 4	6 12	12 28	0 33	10 25	2 8	21 6	0 41	11 28	1 49	0 59	10 28	23 53	23 52	11 14			n.a.
T 30	22 3	21 40	3 16	18 4	0 22	6 48	2 42	22 9	6 13	12 30	0 33	10 26	2 9	21 5	0 41	11 28	1 49	0 59	10 28	23 53	23 52	11 17			n.a.
F 31	21n54	23s47	2s11	17n31	0n14	6n23	2s51	22s14	6s14	12s31	0n32	10n27	2s 9	21n 4	0n41	11n28	1s49	0n59	10s28	23s53	23s52	11n19			n.a.

Julian Day Number = 1150353.5, Delta T = 10h12m19s
Ecliptic obliquity = 23°52'40, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°38'40, Lahiri = -25°31'40 Julian Calendar 1 July 1564 BCE == Greg. Calendar 17 June 1564 BCE

The year -1563 astronomical counting style corresponds to year 1564 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1564 BCE
geocentric

AUGUST 1564 BCE (-1563) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 43 23	23♋52'35	19♐28	14♌15	8♍ 0	15°R51	3♏52	2♉14	0♌37	4♉16	27♈25	0♎10	28♐53	17♈10	n.a.	S 1
S 2	19 47 20	24°51'04	3♎ 6	15°43	8°45	15♒38	3°56	2°17	0°41	4°16	27°25	0°R10	28°50	17°17	n.a.	S 2
M 3	19 51 16	25°49'36	16°32	17°11	9°29	15°24	3°59	2°20	0°44	4°17	27°25	0° 9	28°47	17°23	n.a.	M 3
T 4	19 55 13	26°48'09	29°45	18°37	10°12	15° 9	4° 3	2°23	0°48	4°18	27°26	0° 7	28°44	17°30	n.a.	T 4
W 5	19 59 9	27°46'45	12♒42	20° 2	10°54	14°54	4° 7	2°26	0°52	4°18	27°26	0° 4	28°40	17°37	n.a.	W 5
T 6	20 3 6	28°45'23	25°24	21°26	11°35	14°38	4°11	2°29	0°56	4°19	27°26	29♐59	28°37	17°44	n.a.	T 6
F 7	20 7 2	29°44'03	7♓51	22°48	12°15	14°21	4°15	2°31	1° 0	4°19	27°26	29°54	28°34	17°50	n.a.	F 7
S 8	20 10 59	0♌42'45	20° 5	24°10	12°54	14° 5	4°19	2°34	1° 3	4°20	27°26	29°49	28°31	17°57	n.a.	S 8
S 9	20 14 56	1°41'29	2♈ 8	25°29	13°31	13°47	4°24	2°36	1° 7	4°20	27°26	29°45	28°28	18° 4	n.a.	S 9
M10	20 18 52	2°40'16	14° 4	26°48	14° 8	13°30	4°29	2°38	1°11	4°21	27°26	29°42	28°24	18°10	n.a.	M10
T 11	20 22 49	3°39'06	25°56	28° 5	14°43	13°12	4°33	2°40	1°15	4°21	27°R26	29°40	28°21	18°17	n.a.	T 11
W12	20 26 45	4°37'58	7♉49	29°21	15°17	12°54	4°38	2°42	1°19	4°21	27°26	29°D40	28°18	18°24	n.a.	W12
T 13	20 30 42	5°36'52	19°48	0♍35	15°50	12°35	4°44	2°44	1°22	4°22	27°26	29°41	28°15	18°31	n.a.	T 13
F 14	20 34 38	6°35'49	1♊58	1°47	16°21	12°17	4°49	2°46	1°26	4°22	27°26	29°42	28°12	18°37	n.a.	F 14
S 15	20 38 35	7°34'48	14°24	2°57	16°51	11°58	4°55	2°48	1°30	4°22	27°26	29°44	28° 9	18°44	n.a.	S 15
S 16	20 42 31	8°33'49	27°10	4° 6	17°20	11°39	5° 0	2°49	1°34	4°22	27°26	29°R45	28° 5	18°51	n.a.	S 16
M17	20 46 28	9°32'53	10♋17	5°13	17°46	11°21	5° 6	2°51	1°38	4°23	27°26	29°44	28° 2	18°57	n.a.	M17
T 18	20 50 24	10°32'00	23°49	6°17	18°12	11° 2	5°12	2°52	1°41	4°23	27°26	29°42	27°59	19° 4	n.a.	T 18
W19	20 54 21	11°31'08	7♌42	7°19	18°35	10°43	5°18	2°54	1°45	4°23	27°26	29°38	27°56	19°11	n.a.	W19
T 20	20 58 18	12°30'19	21°55	8°19	18°57	10°24	5°25	2°55	1°49	4°23	27°25	29°32	27°53	19°18	n.a.	T 20
F 21	21 2 14	13°29'32	6♍23	9°16	19°17	10° 6	5°31	2°56	1°53	4°23	27°25	29°25	27°49	19°24	n.a.	F 21
S 22	21 6 11	14°28'47	20°58	10°10	19°35	9°48	5°38	2°57	1°56	4°R23	27°25	29°18	27°46	19°31	n.a.	S 22
S 23	21 10 7	15°28'04	5♎34	11° 1	19°51	9°30	5°45	2°57	2° 0	4°23	27°25	29°12	27°43	19°38	n.a.	S 23
M24	21 14 4	16°27'23	20° 4	11°49	20° 6	9°12	5°52	2°58	2° 4	4°23	27°24	29° 7	27°40	19°44	n.a.	M24
T 25	21 18 0	17°26'44	4♏24	12°33	20°18	8°55	5°59	2°59	2° 8	4°23	27°24	29° 4	27°37	19°51	n.a.	T 25
W26	21 21 57	18°26'07	18°32	13°13	20°28	8°39	6° 6	2°59	2°11	4°23	27°24	29°D 3	27°34	19°58	n.a.	W26
T 27	21 25 53	19°25'31	2♐26	13°48	20°36	8°22	6°13	3° 0	2°15	4°22	27°23	29° 4	27°30	20° 5	n.a.	T 27
F 28	21 29 50	20°24'58	16° 5	14°18	20°42	8° 7	6°21	3° 0	2°19	4°22	27°23	29° 5	27°27	20°11	n.a.	F 28
S 29	21 33 46	21°24'27	29°32	14°44	20°45	7°51	6°29	3° 0	2°22	4°22	27°23	29°R 6	27°24	20°18	n.a.	S 29
S 30	21 37 43	22°23'57	12♎46	15° 3	20°R46	7°37	6°37	3°R 0	2°26	4°22	27°22	29° 5	27°21	20°25	n.a.	S 30
M31	21 41 40	23♌23'30	25♎48	15♍16	20♍45	7♒23	6♏44	3♉ 0	2♌30	4♉21	27♈22	29♐ 2	27♐18	20♈31	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n43	24s25	0s59	16n58	0n 7	5n57	2s59	22s19	6s15	12s32	0n32	10n27	2s 9	21n 3	0n41	11n28	1s49	0n59	10s28	23s53	23s52	11n21		n.a.
S 2	21 33	23 34	0n16	16 24	0s 1	5 32	3 8	22 24	6 16	12 33	0 32	10 28	2 9	21 2	0 41	11 28	1 49	0 59	10 29	23 53	23 52	11 24		n.a.
M 3	21 22	21 22	1 29	15 50	0 8	5 8	3 17	22 29	6 16	12 35	0 32	10 29	2 9	21 2	0 41	11 29	1 49	0 58	10 29	23 53	23 52	11 26		n.a.
T 4	21 11	18 3	2 35	15 16	0 16	4 43	3 26	22 34	6 17	12 36	0 31	10 30	2 9	21 1	0 41	11 29	1 49	0 58	10 29	23 53	23 52	11 29		n.a.
W 5	20 59	13 55	3 32	14 41	0 24	4 19	3 35	22 39	6 17	12 38	0 31	10 31	2 10	21 0	0 41	11 29	1 49	0 58	10 29	23 53	23 52	11 31		n.a.
T 6	20 47	9 15	4 17	14 7	0 32	3 55	3 44	22 44	6 17	12 39	0 31	10 32	2 10	20 59	0 41	11 29	1 49	0 58	10 29	23 53	23 52	11 33		n.a.
F 7	20 35	4 19	4 49	13 32	0 40	3 31	3 53	22 49	6 17	12 41	0 31	10 32	2 10	20 58	0 41	11 29	1 49	0 58	10 30	23 53	23 52	11 36		n.a.
S 8	20 22	0n42	5 7	12 57	0 48	3 7	4 2	22 54	6 17	12 43	0 31	10 33	2 10	20 57	0 41	11 29	1 49	0 58	10 30	23 53	23 52	11 38		n.a.
S 9	20 9	5 37	5 12	12 22	0 57	2 44	4 11	22 59	6 17	12 45	0 30	10 34	2 10	20 56	0 41	11 29	1 49	0 58	10 30	23 53	23 52	11 40		n.a.
M10	19 55	10 16	5 2	11 48	1 5	2 21	4 21	23 4	6 16	12 46	0 30	10 34	2 11	20 56	0 41	11 29	1 49	0 57	10 30	23 53	23 52	11 43		n.a.
T 11	19 41	14 31	4 40	11 13	1 13	1 59	4 30	23 9	6 16	12 48	0 30	10 35	2 11	20 55	0 41	11 30	1 49	0 57	10 30	23 53	23 52	11 45		n.a.
W12	19 27	18 14	4 6	10 39	1 21	1 37	4 39	23 13	6 15	12 50	0 30	10 35	2 11	20 54	0 41	11 30	1 49	0 57	10 30	23 53	23 52	11 47		n.a.
T 13	19 13	21 13	3 20	10 5	1 30	1 16	4 49	23 18	6 14	12 52	0 29	10 36	2 11	20 53	0 41	11 30	1 49	0 57	10 31	23 53	23 52	11 50		n.a.
F 14	18 58	23 18	2 25	9 31	1 38	0 55	4 58	23 22	6 12	12 54	0 29	10 36	2 11	20 52	0 41	11 30	1 49	0 57	10 31	23 53	23 52	11 52		n.a.
S 15	18 43	24 19	1 23	8 58	1 46	0 34	5 8	23 26	6 11	12 56	0 29	10 37	2 11	20 51	0 41	11 30	1 49	0 57	10 31	23 53	23 52	11 54		n.a.
S 16	18 27	24 5	0 14	8 25	1 54	0 14	5 18	23 30	6 9	12 58	0 29	10 37	2 12	20 51	0 41	11 30	1 50	0 56	10 31	23 53	23 52	11 57		n.a.
M17	18 11	22 31	0s57	7 53	2 2	0s 5	5 27	23 34	6 8	13 1	0 29	10 37	2 12	20 50	0 41	11 30	1 50	0 56	10 31	23 53	23 52	11 59		n.a.
T 18	17 55	19 39	2 7	7 21	2 10	0 24	5 37	23 37	6 6	13 3	0 28	10 38	2 12	20 49	0 41	11 30	1 50	0 56	10 32	23 53	23 52	12 1		n.a.
W19	17 39	15 36	3 11	6 51	2 18	0 42	5 46	23 41	6 4	13 5	0 28	10 38	2 12	20 48	0 41	11 30	1 50	0 56	10 32	23 53	23 52	12 4		n.a.
T 20	17 22	10 36	4 5	6 21	2 26	0 59	5 56	23 44	6 1	13 8	0 28	10 38	2 12	20 47	0 41	11 30	1 50	0 55	10 32	23 53	23 52	12 6		n.a.
F 21	17 5	4 57	4 44	5 53	2 33	1 16	6 5	23 47	5 59	13 10	0 28	10 38	2 13	20 46	0 41	11 30	1 50	0 55	10 32	23 53	23 52	12 8		n.a.
S 22	16 47	1s 0	5 5	5 26	2 40	1 32	6 15	23 49	5 56	13 12	0 28	10 38	2 13	20 45	0 41	11 30	1 50	0 55	10 32	23 53	23 52	12 11		n.a.
S 23	16 29	6 55	5 6	5 0	2 47	1 47	6 24	23 52	5 53	13 15	0 27	10 39	2 13	20 45	0 41	11 30	1 50	0 55	10 33	23 53	23 51	12 13		n.a.
M24	16 12	12 24	4 48	4 35	2 54	2 1	6 33	23 54	5 51	13 17	0 27	10 39	2 13	20 44	0 41	11 29	1 50	0 54	10 33	23 52	23 51	12 15		n.a.
T 25	15 53	17 9	4 12	4 13	3 0	2 14	6 42	23 56	5 48	13 20	0 27	10 39	2 13	20 43	0 41	11 29	1 50	0 54	10 33	23 52	23 51	12 18		n.a.
W26	15 35	20 52	3 21	3 52	3 6	2 26	6 51	23 57	5 44	13 23	0 27	10 39	2 14	20 42	0 41	11 29	1 50	0 54	10 33	23 52	23 51	12 20		n.a.
T 27	15 16	23 17	2 18	3 33	3 11	2 37	7 0	23 59	5 41	13 25	0 27	10 39	2 14	20 41	0 41	11 29	1 50	0 54	10 33	23 52	23 51	12 22		n.a.
F 28	14 57	24 17	1 9	3 17	3 16	2 47	7 8	24 0	5 38	13 28	0 26	10 39	2 14	20 40	0 41	11 29	1 50	0 53	10 33	23 52	23 51	12 25		n.a.
S 29	14 38	23 50	0n 2	3 3	3 20	2 56	7 17	24 0	5 34	13 31	0 26	10 38	2 14	20 40	0 41	11 29	1 50	0 53	10 34	23 52	23 51	12 27		n.a.
S 30	14 18	22 3	1 13	2 53	3 23	3 4	7 25	24 1	5 30	13 34	0 26	10 38	2 14	20 39	0 41	11 29	1 50	0 53	10 34	23 52	23 51	12 29		n.a.
M31	13n58	19s 7	2n18	2n45	3s26	3s11	7s32	24s 1	5s27	13s36	0n26	10n38	2s14	20n38	0n41	11n29	1s50	0n52	10s34	23s52	23s51	12n31		n.a.

Julian Day Number = 1150384.5, Delta T = 10h12m17s
Ecliptic obliquity = 23°52'39, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°38'36, Lahiri = -25°31'35 Julian Calendar 1 Aug. 1564 BCE == Greg. Calendar 18 July 1564 BCE

The year -1563 astronomical counting style corresponds to year 1564 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1564 BCE
geocentric

SEPTEMBER 1564 BCE (-1563) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 45 36	24♌23'04	8♒39	15°R22	20°R41	7°R 9	6♏53	3°R 0	2♌33	4°R21	27°R22	28°R56	27♐15	20♈38	n.a.	T 1
W 2	21 49 33	25°22'41	21°20	15♍21	20♍35	6♒56	7° 1	2♉59	2°37	4♉21	27♈21	28♐48	27°11	20°45	n.a.	W 2
T 3	21 53 29	26°22'19	3♓49	15°13	20°26	6°44	7° 9	2°59	2°40	4°20	27°21	28°38	27° 8	20°52	n.a.	T 3
F 4	21 57 26	27°22'00	16° 7	14°56	20°15	6°33	7°18	2°58	2°44	4°20	27°20	28°26	27° 5	20°58	n.a.	F 4
S 5	22 1 22	28°21'43	28°15	14°31	20° 2	6°22	7°26	2°58	2°47	4°19	27°20	28°15	27° 2	21° 5	n.a.	S 5
S 6	22 5 19	29°21'29	10♈15	13°57	19°46	6°12	7°35	2°57	2°51	4°19	27°19	28° 5	26°59	21°12	n.a.	S 6
M 7	22 9 15	0♍21'17	22° 8	13°15	19°28	6° 3	7°44	2°56	2°54	4°18	27°19	27°56	26°55	21°18	n.a.	M 7
T 8	22 13 12	1°21'07	3♉58	12°24	19° 8	5°54	7°53	2°55	2°58	4°18	27°18	27°50	26°52	21°25	n.a.	T 8
W 9	22 17 8	2°20'59	15°49	11°26	18°45	5°46	8° 2	2°54	3° 1	4°17	27°17	27°46	26°49	21°32	n.a.	W 9
T 10	22 21 5	3°20'54	27°45	10°20	18°21	5°39	8°11	2°53	3° 5	4°17	27°17	27°44	26°46	21°38	n.a.	T 10
F 11	22 25 2	4°20'51	9♊52	9°10	17°54	5°33	8°21	2°51	3° 8	4°16	27°16	27°D44	26°43	21°45	n.a.	F 11
S 12	22 28 58	5°20'51	22°15	7°56	17°26	5°28	8°30	2°50	3°12	4°15	27°15	27°R45	26°40	21°52	n.a.	S 12
S 13	22 32 55	6°20'53	4♋58	6°40	16°56	5°23	8°40	2°48	3°15	4°15	27°15	27°45	26°36	21°59	n.a.	S 13
M14	22 36 51	7°20'57	18° 7	5°25	16°24	5°19	8°49	2°47	3°18	4°14	27°14	27°43	26°33	22° 5	n.a.	M14
T 15	22 40 48	8°21'04	1♌44	4°12	15°51	5°16	8°59	2°45	3°22	4°13	27°13	27°39	26°30	22°12	n.a.	T 15
W16	22 44 44	9°21'13	15°49	3° 5	15°17	5°14	9° 9	2°43	3°25	4°12	27°13	27°32	26°27	22°19	n.a.	W16
T 17	22 48 41	10°21'24	0♍20	2° 5	14°42	5°13	9°19	2°41	3°28	4°11	27°12	27°23	26°24	22°25	n.a.	T 17
F 18	22 52 37	11°21'36	15°10	1°13	14° 7	5°D12	9°30	2°39	3°31	4°11	27°11	27°12	26°21	22°32	n.a.	F 18
S 19	22 56 34	12°21'51	0♎11	0°32	13°31	5°12	9°40	2°37	3°34	4°10	27°10	27° 0	26°17	22°39	n.a.	S 19
S 20	23 0 31	13°22'08	15°13	0° 2	12°54	5°13	9°50	2°35	3°38	4° 9	27°10	26°50	26°14	22°46	n.a.	S 20
M21	23 4 27	14°22'26	0♏ 6	29♌43	12°18	5°15	10° 1	2°32	3°41	4° 8	27° 9	26°42	26°11	22°52	n.a.	M21
T 22	23 8 24	15°22'47	14°44	29°D36	11°42	5°18	10°11	2°30	3°44	4° 7	27° 8	26°36	26° 8	22°59	n.a.	T 22
W23	23 12 20	16°23'09	29° 1	29°40	11° 7	5°21	10°22	2°27	3°47	4° 6	27° 7	26°33	26° 5	23° 6	n.a.	W23
T 24	23 16 17	17°23'32	12♐57	29°55	10°32	5°25	10°33	2°24	3°50	4° 5	27° 6	26°32	26° 1	23°12	n.a.	T 24
F 25	23 20 13	18°23'57	26°31	0♍20	9°58	5°30	10°44	2°22	3°53	4° 4	27° 6	26°32	25°58	23°19	n.a.	F 25
S 26	23 24 10	19°24'24	9♑46	0°55	9°25	5°36	10°55	2°19	3°56	4° 3	27° 5	26°32	25°55	23°26	n.a.	S 26
S 27	23 28 6	20°24'52	22°44	1°38	8°54	5°42	11° 6	2°16	3°59	4° 1	27° 4	26°30	25°52	23°33	n.a.	S 27
M28	23 32 3	21°25'21	5♒29	2°28	8°25	5°49	11°17	2°13	4° 2	4° 0	27° 3	26°25	25°49	23°39	n.a.	M28
T 29	23 35 59	22°25'53	18° 2	3°26	7°57	5°57	11°28	2° 9	4° 5	3°59	27° 2	26°17	25°46	23°46	n.a.	T 29
W30	23 39 56	23♍26'25	0♓25	4♍29	7♍31	6♒ 6	11♏40	2♉ 6	4♌ 7	3♉58	27♈ 1	26♐ 7	25♐42	23♈53	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n38	15s17	3n15	2n42	3s27	3s16	7s40	24s 1	5s23	13s39	0n26	10n38	2s15	20n37	0n41	11n28	1s50	0n52	10s34	23s52	23s51	12n34		n.a.
W 2	13 18	10 50	4 2	2 42	3 27	3 20	7 47	24 1	5 19	13 42	0 25	10 37	2 15	20 36	0 41	11 28	1 50	0 52	10 34	23 52	23 51	12 36		n.a.
T 3	12 57	6 1	4 36	2 46	3 27	3 22	7 53	24 0	5 15	13 45	0 25	10 37	2 15	20 35	0 41	11 28	1 50	0 51	10 34	23 52	23 51	12 38		n.a.
F 4	12 36	1 2	4 57	2 55	3 24	3 23	7 59	23 59	5 11	13 48	0 25	10 37	2 15	20 35	0 41	11 28	1 51	0 51	10 35	23 52	23 51	12 40		n.a.
S 5	12 16	3n55	5 3	3 8	3 20	3 23	8 4	23 58	5 7	13 51	0 25	10 36	2 15	20 34	0 41	11 28	1 51	0 51	10 35	23 52	23 51	12 43		n.a.
S 6	11 54	8 40	4 57	3 26	3 15	3 21	8 9	23 56	5 3	13 54	0 25	10 36	2 16	20 33	0 41	11 28	1 51	0 51	10 35	23 52	23 51	12 45		n.a.
M 7	11 33	13 3	4 37	3 50	3 7	3 18	8 14	23 55	4 58	13 57	0 24	10 36	2 16	20 32	0 41	11 27	1 51	0 50	10 35	23 52	23 50	12 47		n.a.
T 8	11 11	16 55	4 6	4 18	2 58	3 14	8 17	23 53	4 54	14 1	0 24	10 35	2 16	20 31	0 41	11 27	1 51	0 50	10 35	23 52	23 50	12 49		n.a.
W 9	10 50	20 7	3 24	4 51	2 47	3 7	8 20	23 51	4 50	14 4	0 24	10 34	2 16	20 31	0 41	11 27	1 51	0 49	10 35	23 52	23 50	12 52		n.a.
T 10	10 28	22 30	2 33	5 28	2 34	3 0	8 22	23 48	4 46	14 7	0 24	10 34	2 16	20 30	0 41	11 27	1 51	0 49	10 36	23 51	23 50	12 54		n.a.
F 11	10 6	23 53	1 34	6 9	2 18	2 51	8 24	23 46	4 41	14 10	0 24	10 33	2 16	20 29	0 41	11 26	1 51	0 49	10 36	23 51	23 50	12 56		n.a.
S 12	9 43	24 8	0 29	6 52	2 1	2 40	8 24	23 43	4 37	14 13	0 24	10 33	2 17	20 28	0 42	11 26	1 51	0 48	10 36	23 51	23 50	12 58		n.a.
S 13	9 21	23 9	0s38	7 38	1 43	2 28	8 24	23 40	4 32	14 17	0 23	10 32	2 17	20 28	0 42	11 26	1 51	0 48	10 36	23 51	23 50	13 1		n.a.
M14	8 58	20 52	1 46	8 24	1 24	2 15	8 23	23 37	4 28	14 20	0 23	10 31	2 17	20 27	0 42	11 25	1 51	0 48	10 36	23 51	23 50	13 3		n.a.
T 15	8 35	17 23	2 50	9 10	1 3	2 0	8 21	23 33	4 24	14 23	0 23	10 30	2 17	20 26	0 42	11 25	1 51	0 47	10 36	23 51	23 50	13 5		n.a.
W16	8 12	12 48	3 46	9 54	0 43	1 44	8 18	23 29	4 19	14 27	0 23	10 30	2 17	20 25	0 42	11 25	1 51	0 47	10 36	23 51	23 50	13 7		n.a.
T 17	7 49	7 23	4 29	10 35	0 22	1 27	8 14	23 26	4 15	14 30	0 23	10 29	2 17	20 25	0 42	11 24	1 51	0 47	10 36	23 51	23 50	13 10		n.a.
F 18	7 26	1 26	4 54	11 12	0 3	1 9	8 9	23 21	4 11	14 34	0 23	10 28	2 17	20 24	0 42	11 24	1 51	0 46	10 37	23 51	23 50	13 12		n.a.
S 19	7 3	4s39	5 1	11 45	0n16	0 49	8 3	23 17	4 6	14 37	0 22	10 27	2 18	20 23	0 42	11 24	1 51	0 46	10 37	23 51	23 49	13 14		n.a.
S 20	6 39	10 28	4 46	12 12	0 34	0 29	7 56	23 13	4 2	14 41	0 22	10 26	2 18	20 22	0 42	11 23	1 51	0 45	10 37	23 50	23 49	13 16		n.a.
M21	6 16	15 38	4 12	12 34	0 51	0 8	7 49	23 8	3 57	14 44	0 22	10 25	2 18	20 22	0 42	11 23	1 51	0 45	10 37	23 50	23 49	13 18		n.a.
T 22	5 52	19 45	3 22	12 51	1 6	0n13	7 40	23 3	3 53	14 48	0 22	10 24	2 18	20 21	0 42	11 23	1 51	0 45	10 37	23 50	23 49	13 21		n.a.
W23	5 28	22 35	2 20	13 1	1 19	0 35	7 31	22 58	3 49	14 51	0 22	10 23	2 18	20 20	0 42	11 22	1 51	0 44	10 37	23 50	23 49	13 23		n.a.
T 24	5 4	23 57	1 11	13 7	1 31	0 58	7 21	22 53	3 45	14 55	0 22	10 22	2 18	20 20	0 42	11 22	1 51	0 44	10 37	23 50	23 49	13 25		n.a.
F 25	4 40	23 50	0 0	13 7	1 41	1 20	7 10	22 48	3 40	14 59	0 21	10 21	2 18	20 19	0 42	11 21	1 52	0 43	10 37	23 50	23 49	13 27		n.a.
S 26	4 16	22 22	1n 9	13 3	1 49	1 43	6 59	22 42	3 36	15 2	0 21	10 20	2 19	20 18	0 42	11 21	1 52	0 43	10 38	23 50	23 49	13 29		n.a.
S 27	3 52	19 44	2 14	12 54	1 56	2 6	6 47	22 36	3 32	15 6	0 21	10 19	2 19	20 17	0 42	11 21	1 52	0 43	10 38	23 50	23 49	13 31		n.a.
M28	3 28	16 11	3 10	12 40	2 2	2 29	6 34	22 31	3 28	15 10	0 21	10 18	2 19	20 17	0 42	11 20	1 52	0 42	10 38	23 50	23 49	13 34		n.a.
T 29	3 3	11 58	3 56	12 23	2 6	2 51	6 21	22 25	3 24	15 13	0 21	10 16	2 19	20 16	0 42	11 20	1 52	0 42	10 38	23 49	23 48	13 36		n.a.
W30	2n39	7s19	4n30	12n 3	2n 9	3n13	6s 8	22s19	3s20	15s17	0n21	10n15	2s19	20n15	0n42	11n19	1s52	0n41	10s38	23s49	23s48	13n38		n.a.

Julian Day Number = 1150415.5, Delta T = 10h12m15s
Ecliptic obliquity = 23°52'40, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°38'32, Lahiri = -25°31'31 Julian Calendar 1 Sept. 1564 BCE == Greg. Calendar 18 Aug. 1564 BCE

The year -1563 astronomical counting style corresponds to year 1564 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1564 BCE
geocentric

OCTOBER 1564 BCE (-1563) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 43 53	24♍27'00	12♓40	5♍37	7°R 7	6♒15	11♏51	2°R 3	4♌10	3°R57	27°R 0	25°R53	25♐39	23♈59	n.a.	T 1
F 2	23 47 49	25°27'36	24°48	6°49	6♍46	6°25	12° 2	1♉59	4°13	3♉56	26♈59	25♐39	25°36	24° 6	n.a.	F 2
S 3	23 51 46	26°28'13	6♈49	8° 5	6°26	6°36	12°14	1°56	4°16	3°54	26°58	25°24	25°33	24°13	n.a.	S 3
S 4	23 55 42	27°28'52	18°44	9°25	6° 9	6°47	12°26	1°52	4°18	3°53	26°57	25°10	25°30	24°19	n.a.	S 4
M 5	23 59 39	28°29'33	0♉35	10°47	5°55	6°59	12°38	1°49	4°21	3°52	26°56	24°58	25°26	24°26	n.a.	M 5
T 6	0 3 35	29°30'16	12°24	12°11	5°43	7°11	12°49	1°45	4°23	3°50	26°55	24°49	25°23	24°33	n.a.	T 6
W 7	0 7 32	0♎31'01	24°15	13°38	5°33	7°24	13° 1	1°41	4°26	3°49	26°54	24°43	25°20	24°40	n.a.	W 7
T 8	0 11 28	1°31'47	6♊ 9	15° 6	5°26	7°38	13°13	1°37	4°28	3°48	26°53	24°40	25°17	24°46	n.a.	T 8
F 9	0 15 25	2°32'35	18°13	16°35	5°21	7°52	13°25	1°33	4°31	3°46	26°52	24°39	25°14	24°53	n.a.	F 9
S 10	0 19 22	3°33'25	0♋32	18° 5	5°D19	8° 7	13°38	1°29	4°33	3°45	26°51	24°39	25°11	25° 0	n.a.	S 10
S 11	0 23 18	4°34'17	13°10	19°36	5°19	8°22	13°50	1°25	4°36	3°43	26°50	24°38	25° 7	25° 6	n.a.	S 11
M12	0 27 15	5°35'10	26°13	21° 8	5°22	8°38	14° 2	1°21	4°38	3°42	26°49	24°37	25° 4	25°13	n.a.	M12
T 13	0 31 11	6°36'05	9♌44	22°41	5°27	8°55	14°15	1°16	4°40	3°40	26°48	24°33	25° 1	25°20	n.a.	T 13
W14	0 35 8	7°37'02	23°45	24°13	5°35	9°12	14°27	1°12	4°43	3°39	26°47	24°27	24°58	25°27	n.a.	W14
T 15	0 39 4	8°38'00	8♍17	25°47	5°44	9°29	14°39	1° 8	4°45	3°37	26°46	24°18	24°55	25°33	n.a.	T 15
F 16	0 43 1	9°38'59	23°13	27°20	5°56	9°47	14°52	1° 3	4°47	3°36	26°45	24° 7	24°52	25°40	n.a.	F 16
S 17	0 46 57	10°40'00	8♎26	28°54	6°10	10° 6	15° 5	0°59	4°49	3°34	26°43	23°56	24°48	25°47	n.a.	S 17
S 18	0 50 54	11°41'02	23°45	0♎28	6°27	10°25	15°17	0°54	4°51	3°33	26°42	23°45	24°45	25°53	n.a.	S 18
M19	0 54 51	12°42'05	8♏58	2° 2	6°45	10°44	15°30	0°50	4°53	3°31	26°41	23°37	24°42	26° 0	n.a.	M19
T 20	0 58 47	13°43'09	23°55	3°36	7° 5	11° 4	15°43	0°45	4°55	3°30	26°40	23°31	24°39	26° 7	n.a.	T 20
W21	1 2 44	14°44'15	8♐30	5°10	7°27	11°25	15°56	0°40	4°57	3°28	26°39	23°28	24°36	26°13	n.a.	W21
T 22	1 6 40	15°45'21	22°38	6°44	7°51	11°45	16° 9	0°35	4°59	3°27	26°38	23°D27	24°32	26°20	n.a.	T 22
F 23	1 10 37	16°46'27	6♑19	8°18	8°17	12° 7	16°22	0°31	5° 0	3°25	26°37	23°27	24°29	26°27	n.a.	F 23
S 24	1 14 33	17°47'35	19°35	9°52	8°45	12°28	16°35	0°26	5° 2	3°23	26°35	23°R28	24°26	26°34	n.a.	S 24
S 25	1 18 30	18°48'43	2♒30	11°26	9°14	12°50	16°48	0°21	5° 4	3°22	26°34	23°27	24°23	26°40	n.a.	S 25
M26	1 22 26	19°49'52	15° 6	13° 0	9°44	13°13	17° 1	0°16	5° 5	3°20	26°33	23°23	24°20	26°47	n.a.	M26
T 27	1 26 23	20°51'01	27°29	14°34	10°17	13°36	17°14	0°11	5° 7	3°18	26°32	23°18	24°17	26°54	n.a.	T 27
W28	1 30 20	21°52'11	9♓41	16° 8	10°51	13°59	17°28	0° 6	5° 9	3°17	26°31	23° 9	24°13	27° 0	n.a.	W28
T 29	1 34 16	22°53'21	21°45	17°42	11°26	14°23	17°41	0° 1	5°10	3°15	26°30	22°59	24°10	27° 7	n.a.	T 29
F 30	1 38 13	23°54'32	3♈44	19°16	12° 2	14°46	17°54	29♈56	5°11	3°13	26°29	22°47	24° 7	27°14	n.a.	F 30
S 31	1 42 9	24♎55'44	15♈38	20♎51	12♍40	15♒11	18♏ 8	29♈51	5♌13	3♉12	26♈27	22♐35	24♐ 4	27♈20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	2n15	2s27	4n51	11n39	2n11	3n35	5s54	22s12	3s16	15s21	0n20	10n14	2s19	20n15	0n42	11n19	1s52	0n41	10s38	23s49	23s48	13n40			n.a.
F 2	1 50	2n28	4 59	11 13	2 12	3 56	5 40	22 6	3 12	15 24	0 20	10 13	2 19	20 14	0 42	11 18	1 52	0 40	10 38	23 48	23 48	13 42			n.a.
S 3	1 26	7 14	4 53	10 44	2 12	4 17	5 26	21 59	3 8	15 28	0 20	10 11	2 19	20 14	0 42	11 18	1 52	0 40	10 38	23 48	23 48	13 44			n.a.
S 4	1 1	11 41	4 35	10 13	2 12	4 37	5 11	21 53	3 4	15 32	0 20	10 10	2 19	20 13	0 42	11 17	1 52	0 40	10 38	23 47	23 48	13 47			n.a.
M 5	0 37	15 41	4 4	9 40	2 10	4 56	4 56	21 46	3 0	15 36	0 20	10 8	2 20	20 12	0 42	11 17	1 52	0 39	10 38	23 47	23 48	13 49			n.a.
T 6	0 12	19 4	3 23	9 5	2 8	5 14	4 42	21 39	2 56	15 40	0 20	10 7	2 20	20 12	0 42	11 17	1 52	0 39	10 38	23 46	23 48	13 51			n.a.
W 7	0s13	21 39	2 33	8 28	2 5	5 31	4 27	21 32	2 53	15 43	0 20	10 6	2 20	20 11	0 42	11 16	1 52	0 38	10 38	23 46	23 48	13 53			n.a.
T 8	0 37	23 18	1 36	7 51	2 2	5 47	4 12	21 25	2 49	15 47	0 19	10 4	2 20	20 11	0 42	11 16	1 52	0 38	10 39	23 46	23 48	13 55			n.a.
F 9	1 2	23 54	0 34	7 12	1 58	6 3	3 58	21 18	2 45	15 51	0 19	10 3	2 20	20 10	0 42	11 15	1 52	0 37	10 39	23 46	23 47	13 57			n.a.
S 10	1 26	23 21	0s31	6 33	1 54	6 17	3 43	21 10	2 42	15 55	0 19	10 1	2 20	20 10	0 42	11 15	1 52	0 37	10 39	23 46	23 47	13 59			n.a.
S 11	1 51	21 37	1 36	5 52	1 50	6 30	3 29	21 3	2 38	15 59	0 19	10 0	2 20	20 9	0 42	11 14	1 52	0 37	10 39	23 46	23 47	14 1			n.a.
M12	2 15	18 42	2 39	5 11	1 45	6 42	3 14	20 55	2 35	16 3	0 19	9 58	2 20	20 8	0 42	11 13	1 52	0 36	10 39	23 46	23 47	14 4			n.a.
T 13	2 40	14 42	3 35	4 29	1 40	6 54	3 0	20 47	2 31	16 6	0 19	9 57	2 20	20 8	0 43	11 13	1 52	0 36	10 39	23 46	23 47	14 6			n.a.
W14	3 5	9 46	4 20	3 47	1 34	7 4	2 46	20 39	2 28	16 10	0 19	9 55	2 20	20 7	0 43	11 12	1 52	0 35	10 39	23 46	23 47	14 8			n.a.
T 15	3 29	4 9	4 50	3 4	1 29	7 13	2 33	20 31	2 25	16 14	0 18	9 54	2 20	20 7	0 43	11 12	1 52	0 35	10 39	23 45	23 47	14 10			n.a.
F 16	3 53	1s51	5 1	2 21	1 23	7 21	2 20	20 23	2 21	16 18	0 18	9 52	2 20	20 6	0 43	11 11	1 52	0 35	10 39	23 45	23 47	14 12			n.a.
S 17	4 18	7 51	4 52	1 37	1 17	7 27	2 6	20 15	2 18	16 22	0 18	9 50	2 20	20 6	0 43	11 11	1 52	0 34	10 39	23 44	23 46	14 14			n.a.
S 18	4 42	13 25	4 22	0 54	1 11	7 33	1 54	20 6	2 15	16 26	0 18	9 49	2 20	20 6	0 43	11 10	1 52	0 34	10 39	23 44	23 46	14 16			n.a.
M19	5 6	18 6	3 33	0 10	1 5	7 38	1 41	19 58	2 12	16 30	0 18	9 47	2 20	20 5	0 43	11 10	1 52	0 33	10 39	23 43	23 46	14 18			n.a.
T 20	5 31	21 31	2 30	0s34	0 58	7 42	1 29	19 49	2 8	16 34	0 18	9 45	2 20	20 5	0 43	11 9	1 52	0 33	10 39	23 43	23 46	14 20			n.a.
W21	5 55	23 25	1 19	1 18	0 52	7 45	1 17	19 41	2 5	16 38	0 18	9 44	2 20	20 4	0 43	11 9	1 52	0 32	10 39	23 43	23 46	14 22			n.a.
T 22	6 19	23 44	0 4	2 2	0 45	7 46	1 5	19 32	2 2	16 42	0 17	9 42	2 20	20 4	0 43	11 8	1 52	0 32	10 39	23 43	23 46	14 25			n.a.
F 23	6 43	22 36	1n 8	2 45	0 39	7 47	0 54	19 23	1 59	16 46	0 17	9 40	2 20	20 3	0 43	11 7	1 52	0 32	10 39	23 43	23 46	14 27			n.a.
S 24	7 6	20 12	2 14	3 29	0 32	7 47	0 43	19 14	1 56	16 50	0 17	9 39	2 20	20 3	0 43	11 7	1 52	0 31	10 39	23 43	23 45	14 29			n.a.
S 25	7 30	16 51	3 12	4 13	0 26	7 46	0 32	19 5	1 54	16 53	0 17	9 37	2 20	20 3	0 43	11 6	1 52	0 31	10 39	23 43	23 45	14 31			n.a.
M26	7 54	12 48	3 59	4 56	0 19	7 43	0 22	18 55	1 51	16 57	0 17	9 35	2 20	20 2	0 43	11 6	1 52	0 30	10 39	23 43	23 45	14 33			n.a.
T 27	8 17	8 17	4 34	5 39	0 12	7 40	0 12	18 46	1 48	17 1	0 17	9 34	2 20	20 2	0 43	11 5	1 52	0 30	10 39	23 42	23 45	14 35			n.a.
W28	8 40	3 32	4 55	6 22	0 6	7 36	0 2	18 36	1 45	17 5	0 17	9 32	2 20	20 2	0 43	11 5	1 52	0 30	10 39	23 42	23 45	14 37			n.a.
T 29	9 3	1n18	5 3	7 5	0s 1	7 32	0n 8	18 27	1 42	17 9	0 17	9 30	2 20	20 1	0 43	11 4	1 52	0 29	10 39	23 41	23 45	14 39			n.a.
F 30	9 27	6 3	4 58	7 47	0 7	7 26	0 17	18 17	1 40	17 13	0 16	9 28	2 20	20 1	0 43	11 3	1 52	0 29	10 39	23 41	23 45	14 41			n.a.
S 31	9s49	10n33	4n40	8s30	0s14	7n19	0n26	18s 7	1s37	17s17	0n16	9n27	2s20	20n 1	0n43	11n 3	1s52	0n28	10s39	23s40	23s45	14n43			n.a.

Julian Day Number = 1150445.5, Delta T = 10h12m13s
Ecliptic obliquity = 23°52'40, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°38'28, Lahiri = -25°31'27 Julian Calendar 1 Oct. 1564 BCE == Greg. Calendar 17 Sept. 1564 BCE

The year -1563 astronomical counting style corresponds to year 1564 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1564 BCE
geocentric

NOVEMBER 1564 BCE (-1563) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 46 6	25♎56'56	27♈30	22♎25	13♍20	15♒35	18♏21	29°R46	5♌14	3°R10	26°R26	22°R24	24♐ 1	27♈27	n.a.	S 1
M 2	1 50 2	26°58'10	9♉21	23°59	14° 0	16° 0	18°34	29♈41	5°15	3♉ 8	26♈25	22♐14	23°57	27°34	n.a.	M 2
T 3	1 53 59	27°59'23	21°12	25°33	14°42	16°26	18°48	29°36	5°17	3° 7	26°24	22° 7	23°54	27°41	n.a.	T 3
W 4	1 57 55	29° 0'38	3♊ 6	27° 8	15°25	16°51	19° 2	29°31	5°18	3° 5	26°23	22° 2	23°51	27°47	n.a.	W 4
T 5	2 1 52	0♏ 1'53	15° 5	28°42	16° 9	17°17	19°15	29°26	5°19	3° 3	26°22	22° 0	23°48	27°54	n.a.	T 5
F 6	2 5 49	1° 3'09	27°12	0♏17	16°54	17°43	19°29	29°21	5°20	3° 2	26°20	22°D 0	23°45	28° 1	n.a.	F 6
S 7	2 9 45	2° 4'26	9♋32	1°52	17°40	18° 9	19°42	29°16	5°21	3° 0	26°19	22° 1	23°42	28° 7	n.a.	S 7
S 8	2 13 42	3° 5'43	22° 8	3°27	18°27	18°36	19°56	29°11	5°22	2°58	26°18	22° 2	23°38	28°14	n.a.	S 8
M 9	2 17 38	4° 7'01	5♌ 5	5° 2	19°15	19° 3	20°10	29° 6	5°23	2°56	26°17	22°R 3	23°35	28°21	n.a.	M 9
T 10	2 21 35	5° 8'20	18°27	6°37	20° 4	19°30	20°23	29° 1	5°24	2°55	26°16	22° 2	23°32	28°27	n.a.	T 10
W11	2 25 31	6° 9'39	2♍17	8°13	20°53	19°58	20°37	28°56	5°24	2°53	26°15	21°59	23°29	28°34	n.a.	W11
T 12	2 29 28	7°10'59	16°36	9°48	21°44	20°26	20°51	28°51	5°25	2°51	26°13	21°54	23°26	28°41	n.a.	T 12
F 13	2 33 25	8°12'19	1♎20	11°24	22°35	20°54	21° 5	28°46	5°26	2°50	26°12	21°48	23°23	28°48	n.a.	F 13
S 14	2 37 21	9°13'39	16°25	13° 1	23°27	21°22	21°19	28°42	5°26	2°48	26°11	21°41	23°19	28°54	n.a.	S 14
S 15	2 41 18	10°15'00	1♏40	14°37	24°20	21°50	21°33	28°37	5°27	2°46	26°10	21°34	23°16	29° 1	n.a.	S 15
M16	2 45 14	11°16'21	16°57	16°14	25°14	22°19	21°46	28°32	5°27	2°44	26° 9	21°29	23°13	29° 8	n.a.	M16
T 17	2 49 11	12°17'42	2♐ 3	17°51	26° 8	22°48	22° 0	28°27	5°28	2°43	26° 8	21°26	23°10	29°14	n.a.	T 17
W18	2 53 7	13°19'03	16°50	19°28	27° 3	23°17	22°14	28°22	5°28	2°41	26° 7	21°D24	23° 7	29°21	n.a.	W18
T 19	2 57 4	14°20'24	1♑12	21° 5	27°58	23°47	22°28	28°18	5°28	2°39	26° 6	21°24	23° 3	29°28	n.a.	T 19
F 20	3 1 0	15°21'44	15° 6	22°43	28°55	24°16	22°42	28°13	5°29	2°38	26° 5	21°26	23° 0	29°34	n.a.	F 20
S 21	3 4 57	16°23'04	28°33	24°21	29°51	24°46	22°56	28° 8	5°29	2°36	26° 3	21°27	22°57	29°41	n.a.	S 21
S 22	3 8 54	17°24'24	11♒34	25°59	0♎48	25°16	23°10	28° 4	5°29	2°35	26° 2	21°R29	22°54	29°48	n.a.	S 22
M23	3 12 50	18°25'43	24°13	27°37	1°46	25°46	23°24	27°59	5°29	2°33	26° 1	21°29	22°51	29°55	n.a.	M23
T 24	3 16 47	19°27'01	6♓34	29°15	2°45	26°17	23°38	27°55	5°R29	2°31	26° 0	21°27	22°48	0♉ 1	n.a.	T 24
W25	3 20 43	20°28'19	18°42	0♐54	3°43	26°47	23°52	27°50	5°29	2°30	25°59	21°24	22°44	0° 8	n.a.	W25
T 26	3 24 40	21°29'36	0♈41	2°32	4°43	27°18	24° 6	27°46	5°29	2°28	25°58	21°20	22°41	0°15	n.a.	T 26
F 27	3 28 36	22°30'53	12°34	4°11	5°42	27°49	24°20	27°41	5°29	2°26	25°57	21°15	22°38	0°21	n.a.	F 27
S 28	3 32 33	23°32'09	24°25	5°49	6°42	28°20	24°34	27°37	5°29	2°25	25°56	21° 9	22°35	0°28	n.a.	S 28
S 29	3 36 30	24°33'25	6♉15	7°27	7°43	28°51	24°48	27°33	5°28	2°23	25°55	21° 4	22°32	0°35	n.a.	S 29
M30	3 40 26	25♏34'40	18♉ 8	9♐ 4	8♎44	29♒23	25♏ 2	27♈29	5♌28	2♉22	25♈54	21♐ 0	22♐29	0♉41	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s12	14n38	4n 9	9s11	0s20	7n12	0n34	17s57	1s35	17s21	0n16	9n25	2s20	20n 0	0n43	11n 2	1s52	0n28	10s39	23s39	23s44	14n45		n.a.
M 2	10 35	18 9	3 28	9 53	0 27	7 4	0 43	17 47	1 32	17 25	0 16	9 23	2 20	20 0	0 43	11 2	1 52	0 28	10 39	23 39	23 44	14 47		n.a.
T 3	10 57	20 55	2 38	10 34	0 33	6 55	0 51	17 37	1 29	17 29	0 16	9 21	2 20	20 0	0 43	11 1	1 52	0 27	10 39	23 38	23 44	14 49		n.a.
W 4	11 19	22 48	1 40	11 14	0 39	6 45	0 59	17 27	1 27	17 33	0 16	9 20	2 20	20 0	0 43	11 0	1 52	0 27	10 39	23 38	23 44	14 51		n.a.
T 5	11 41	23 38	0 37	11 55	0 45	6 34	1 6	17 17	1 25	17 36	0 16	9 18	2 20	19 59	0 43	11 0	1 52	0 27	10 39	23 38	23 44	14 53		n.a.
F 6	12 3	23 23	0s28	12 34	0 51	6 23	1 13	17 6	1 22	17 40	0 15	9 16	2 20	19 59	0 44	10 59	1 52	0 26	10 39	23 38	23 44	14 55		n.a.
S 7	12 25	21 59	1 33	13 13	0 57	6 11	1 20	16 56	1 20	17 44	0 15	9 15	2 20	19 59	0 44	10 59	1 52	0 26	10 39	23 38	23 43	14 57		n.a.
S 8	12 46	19 28	2 35	13 52	1 3	5 59	1 27	16 45	1 18	17 48	0 15	9 13	2 20	19 59	0 44	10 58	1 52	0 25	10 38	23 38	23 43	14 59		n.a.
M 9	13 7	15 56	3 31	14 30	1 8	5 45	1 33	16 34	1 15	17 52	0 15	9 11	2 20	19 59	0 44	10 58	1 52	0 25	10 38	23 38	23 43	15 1		n.a.
T 10	13 28	11 29	4 18	15 8	1 13	5 31	1 39	16 23	1 13	17 56	0 15	9 9	2 19	19 58	0 44	10 57	1 52	0 25	10 38	23 38	23 43	15 3		n.a.
W11	13 49	6 20	4 51	15 44	1 19	5 17	1 45	16 13	1 11	18 0	0 15	9 8	2 19	19 58	0 44	10 56	1 52	0 24	10 38	23 38	23 43	15 5		n.a.
T 12	14 10	0 40	5 8	16 20	1 24	5 2	1 51	16 1	1 9	18 3	0 15	9 6	2 19	19 58	0 44	10 56	1 52	0 24	10 38	23 37	23 43	15 7		n.a.
F 13	14 30	5s11	5 5	16 56	1 28	4 46	1 56	15 50	1 6	18 7	0 15	9 4	2 19	19 58	0 44	10 55	1 52	0 24	10 38	23 37	23 42	15 9		n.a.
S 14	14 50	10 52	4 41	17 30	1 33	4 30	2 1	15 39	1 4	18 11	0 15	9 3	2 19	19 58	0 44	10 55	1 52	0 23	10 38	23 37	23 42	15 11		n.a.
S 15	15 10	15 58	3 57	18 4	1 37	4 13	2 6	15 28	1 2	18 15	0 14	9 1	2 19	19 58	0 44	10 54	1 52	0 23	10 38	23 36	23 42	15 13		n.a.
M16	15 29	20 1	2 56	18 37	1 42	3 55	2 11	15 16	1 0	18 19	0 14	9 0	2 19	19 58	0 44	10 54	1 52	0 23	10 38	23 36	23 42	15 15		n.a.
T 17	15 48	22 38	1 43	19 9	1 45	3 37	2 15	15 5	0 58	18 22	0 14	8 58	2 19	19 58	0 44	10 53	1 52	0 23	10 38	23 36	23 42	15 17		n.a.
W18	16 7	23 37	0 25	19 40	1 49	3 19	2 19	14 53	0 56	18 26	0 14	8 56	2 18	19 58	0 44	10 52	1 52	0 22	10 38	23 36	23 42	15 19		n.a.
T 19	16 26	22 59	0n53	20 10	1 52	3 0	2 23	14 41	0 54	18 30	0 14	8 55	2 18	19 58	0 44	10 52	1 52	0 22	10 37	23 36	23 41	15 21		n.a.
F 20	16 44	20 55	2 6	20 39	1 55	2 41	2 27	14 30	0 52	18 34	0 14	8 53	2 18	19 58	0 44	10 51	1 52	0 22	10 37	23 36	23 41	15 23		n.a.
S 21	17 2	17 45	3 9	21 6	1 58	2 21	2 31	14 18	0 50	18 37	0 14	8 52	2 18	19 58	0 44	10 51	1 52	0 21	10 37	23 36	23 41	15 25		n.a.
S 22	17 20	13 47	4 0	21 33	2 0	2 1	2 34	14 6	0 49	18 41	0 14	8 50	2 18	19 58	0 44	10 50	1 52	0 21	10 37	23 36	23 41	15 27		n.a.
M23	17 38	9 20	4 38	21 58	2 2	1 41	2 37	13 53	0 47	18 45	0 13	8 49	2 18	19 58	0 44	10 50	1 52	0 21	10 37	23 36	23 41	15 29		n.a.
T 24	17 55	4 36	5 2	22 22	2 4	1 20	2 40	13 41	0 45	18 48	0 13	8 47	2 17	19 58	0 44	10 49	1 52	0 21	10 37	23 36	23 41	15 31		n.a.
W25	18 12	0n14	5 12	22 45	2 5	0 59	2 43	13 29	0 43	18 52	0 13	8 46	2 17	19 58	0 44	10 49	1 52	0 20	10 37	23 36	23 40	15 32		n.a.
T 26	18 28	4 59	5 8	23 6	2 6	0 37	2 45	13 17	0 41	18 56	0 13	8 44	2 17	19 58	0 44	10 48	1 52	0 20	10 37	23 35	23 40	15 34		n.a.
F 27	18 44	9 30	4 51	23 26	2 6	0 15	2 48	13 4	0 40	18 59	0 13	8 43	2 17	19 58	0 44	10 48	1 52	0 20	10 36	23 35	23 40	15 36		n.a.
S 28	19 0	13 40	4 22	23 44	2 5	0s 7	2 50	12 52	0 38	19 3	0 13	8 42	2 17	19 58	0 45	10 47	1 52	0 20	10 36	23 35	23 40	15 38		n.a.
S 29	19 15	17 19	3 41	24 0	2 4	0 30	2 52	12 39	0 36	19 6	0 13	8 40	2 17	19 58	0 45	10 46	1 52	0 19	10 36	23 34	23 40	15 40		n.a.
M30	19s30	20n16	2n51	24s14	2s 3	0s53	2n53	12s26	0s35	19s10	0n13	8n39	2s16	19n58	0n45	10n46	1s52	0n19	10s36	23s34	23s40	15n42		n.a.

Julian Day Number = 1150476.5, Delta T = 10h12m11s
Ecliptic obliquity = 23°52'39, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°38'23, Lahiri = -25°31'23 Julian Calendar 1 Nov. 1564 BCE == Greg. Calendar 18 Oct. 1564 BCE

The year -1563 astronomical counting style corresponds to year 1564 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1564 BCE
geocentric

DECEMBER 1564 BCE (-1563) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 44 23	26♏35'54	0♊ 5	10♐41	9♎46	29♒54	25♏16	27°R25	5°R28	2°R20	25°R53	20°R57	22♐25	0♉48	n.a.	T 1
W 2	3 48 19	27°37'08	12° 7	12°18	10°47	0♓26	25°30	27♈21	5♌27	2♉19	25♈52	20♐56	22°22	0°55	n.a.	W 2
T 3	3 52 16	28°38'22	24°17	13°53	11°50	0°58	25°44	27°17	5°27	2°17	25°51	20°D55	22°19	1° 2	n.a.	T 3
F 4	3 56 12	29°39'35	6♋36	15°27	12°52	1°29	25°58	27°13	5°26	2°16	25°50	20°56	22°16	1° 8	n.a.	F 4
S 5	4 0 9	0♐40'47	19° 6	16°59	13°55	2° 2	26°12	27° 9	5°26	2°14	25°49	20°58	22°13	1°15	n.a.	S 5
S 6	4 4 5	1°41'59	1♌51	18°30	14°58	2°34	26°26	27° 6	5°25	2°13	25°48	20°59	22° 9	1°22	n.a.	S 6
M 7	4 8 2	2°43'10	14°52	19°58	16° 2	3° 6	26°40	27° 2	5°24	2°11	25°47	21° 1	22° 6	1°28	n.a.	M 7
T 8	4 11 59	3°44'21	28°12	21°23	17° 6	3°39	26°54	26°59	5°24	2°10	25°47	21°R 1	22° 3	1°35	n.a.	T 8
W 9	4 15 55	4°45'31	11♍53	22°45	18°10	4°11	27° 8	26°55	5°23	2° 9	25°46	21° 1	22° 0	1°42	n.a.	W 9
T 10	4 19 52	5°46'41	25°57	24° 3	19°14	4°44	27°22	26°52	5°22	2° 7	25°45	21° 0	21°57	1°48	n.a.	T 10
F 11	4 23 48	6°47'50	10♎21	25°16	20°19	5°17	27°36	26°49	5°21	2° 6	25°44	20°59	21°54	1°55	n.a.	F 11
S 12	4 27 45	7°48'58	25° 4	26°24	21°24	5°50	27°50	26°45	5°20	2° 5	25°43	20°57	21°50	2° 2	n.a.	S 12
S 13	4 31 41	8°50'06	9♏58	27°26	22°30	6°23	28° 4	26°42	5°19	2° 3	25°42	20°56	21°47	2° 8	n.a.	S 13
M14	4 35 38	9°51'13	24°58	28°20	23°35	6°56	28°18	26°39	5°18	2° 2	25°41	20°54	21°44	2°15	n.a.	M14
T 15	4 39 35	10°52'18	9♐54	29° 7	24°41	7°29	28°32	26°37	5°17	2° 1	25°41	20°54	21°41	2°22	n.a.	T 15
W16	4 43 31	11°53'23	24°37	29°45	25°47	8° 3	28°46	26°34	5°16	1°59	25°40	20°D54	21°38	2°29	n.a.	W16
T 17	4 47 28	12°54'27	9♑ 2	0♑13	26°53	8°36	29° 0	26°31	5°14	1°58	25°39	20°54	21°35	2°35	n.a.	T 17
F 18	4 51 24	13°55'29	23° 3	0°31	27°59	9°10	29°13	26°29	5°13	1°57	25°38	20°55	21°31	2°42	n.a.	F 18
S 19	4 55 21	14°56'30	6♒39	0°R38	29° 6	9°44	29°27	26°26	5°12	1°56	25°38	20°55	21°28	2°49	n.a.	S 19
S 20	4 59 17	15°57'29	19°48	0°35	0♏13	10°17	29°41	26°24	5°10	1°55	25°37	20°56	21°25	2°55	n.a.	S 20
M21	5 3 14	16°58'26	2♓35	0°19	1°20	10°51	29°55	26°22	5° 9	1°54	25°36	20°56	21°22	3° 2	n.a.	M21
T 22	5 7 10	17°59'22	15° 0	29♐53	2°27	11°25	0♐ 8	26°19	5° 8	1°53	25°36	20°R56	21°19	3° 9	n.a.	T 22
W23	5 11 7	19° 0'17	27°10	29°16	3°34	11°59	0°22	26°17	5° 6	1°52	25°35	20°56	21°15	3°15	n.a.	W23
T 24	5 15 4	20° 1'10	9♈ 9	28°30	4°42	12°33	0°36	26°15	5° 4	1°50	25°34	20°56	21°12	3°22	n.a.	T 24
F 25	5 19 0	21° 2'01	21° 1	27°35	5°50	13° 8	0°49	26°14	5° 3	1°49	25°34	20°D56	21° 9	3°29	n.a.	F 25
S 26	5 22 57	22° 2'50	2♉51	26°33	6°57	13°42	1° 3	26°12	5° 1	1°48	25°33	20°56	21° 6	3°35	n.a.	S 26
S 27	5 26 53	23° 3'38	14°42	25°25	8° 5	14°16	1°17	26°10	5° 0	1°48	25°33	20°56	21° 3	3°42	n.a.	S 27
M28	5 30 50	24° 4'24	26°38	24°15	9°14	14°51	1°30	26° 9	4°58	1°47	25°32	20°57	21° 0	3°49	n.a.	M28
T 29	5 34 46	25° 5'09	8♊42	23° 3	10°22	15°25	1°44	26° 7	4°56	1°46	25°32	20°57	20°56	3°55	n.a.	T 29
W30	5 38 43	26° 5'52	20°55	21°52	11°30	16° 0	1°57	26° 6	4°54	1°45	25°31	20°R57	20°53	4° 2	n.a.	W30
T 31	5 42 40	27♐ 6'33	3♋20	20♐44	12♏39	16♓35	2♐10	26♈ 5	4♌52	1♉44	25♈31	20♐57	20♐50	4♉ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	19s45	22n22	1n52	24s27	2s 1	1s16	2n55	12s13	0s33	19s14	0n13	8n38	2s16	19n58	0n45	10n45	1s52	0n19	10s36	23s34	23s39	15n44			n.a.
W 2	19 59	23 27	0 48	24 38	1 58	1 39	2 56	12 1	0 31	19 17	0 12	8 36	2 16	19 58	0 45	10 45	1 52	0 19	10 36	23 34	23 39	15 46			n.a.
T 3	20 13	23 27	0s19	24 47	1 55	2 2	2 58	11 48	0 30	19 21	0 12	8 35	2 16	19 59	0 45	10 44	1 52	0 19	10 36	23 34	23 39	15 48			n.a.
F 4	20 27	22 17	1 25	24 54	1 50	2 26	2 59	11 35	0 28	19 24	0 12	8 34	2 15	19 59	0 45	10 44	1 52	0 18	10 35	23 34	23 39	15 50			n.a.
S 5	20 40	20 1	2 29	24 58	1 45	2 50	3 0	11 22	0 27	19 28	0 12	8 33	2 15	19 59	0 45	10 44	1 52	0 18	10 35	23 34	23 39	15 52			n.a.
S 6	20 53	16 45	3 27	25 1	1 39	3 14	3 0	11 8	0 25	19 31	0 12	8 32	2 15	19 59	0 45	10 43	1 52	0 18	10 35	23 34	23 38	15 53			n.a.
M 7	21 5	12 36	4 16	25 2	1 32	3 39	3 1	10 55	0 24	19 34	0 12	8 31	2 15	19 59	0 45	10 43	1 52	0 18	10 35	23 34	23 38	15 55			n.a.
T 8	21 17	7 46	4 52	25 0	1 25	4 3	3 1	10 42	0 22	19 38	0 12	8 30	2 15	20 0	0 45	10 42	1 52	0 18	10 35	23 34	23 38	15 57			n.a.
W 9	21 29	2 26	5 12	24 56	1 16	4 27	3 2	10 28	0 21	19 41	0 12	8 29	2 14	20 0	0 45	10 42	1 52	0 18	10 34	23 34	23 38	15 59			n.a.
T 10	21 40	3s10	5 15	24 51	1 6	4 52	3 2	10 15	0 19	19 45	0 12	8 28	2 14	20 0	0 45	10 41	1 51	0 18	10 34	23 34	23 38	16 1			n.a.
F 11	21 50	8 44	4 59	24 43	0 55	5 17	3 2	10 1	0 18	19 48	0 12	8 27	2 14	20 0	0 45	10 41	1 51	0 17	10 34	23 34	23 37	16 3			n.a.
S 12	22 1	13 56	4 22	24 33	0 43	5 42	3 2	9 48	0 17	19 51	0 11	8 26	2 14	20 1	0 45	10 40	1 51	0 17	10 34	23 34	23 37	16 5			n.a.
S 13	22 11	18 21	3 28	24 22	0 31	6 7	3 1	9 34	0 15	19 54	0 11	8 25	2 13	20 1	0 45	10 40	1 51	0 17	10 34	23 34	23 37	16 6			n.a.
M14	22 20	21 36	2 19	24 9	0 17	6 31	3 1	9 20	0 14	19 58	0 11	8 24	2 13	20 1	0 45	10 40	1 51	0 17	10 33	23 34	23 37	16 8			n.a.
T 15	22 29	23 20	1 1	23 54	0 2	6 56	3 0	9 7	0 13	20 1	0 11	8 23	2 13	20 2	0 45	10 39	1 51	0 17	10 33	23 33	23 37	16 10			n.a.
W16	22 38	23 25	0n21	23 38	0n14	7 21	3 0	8 53	0 11	20 4	0 11	8 22	2 13	20 2	0 45	10 39	1 51	0 17	10 33	23 33	23 36	16 12			n.a.
T 17	22 46	21 55	1 39	23 21	0 31	7 46	2 59	8 39	0 10	20 7	0 11	8 22	2 12	20 2	0 45	10 38	1 51	0 17	10 33	23 33	23 36	16 14			n.a.
F 18	22 53	19 5	2 49	23 4	0 49	8 11	2 58	8 25	0 9	20 11	0 11	8 21	2 12	20 3	0 45	10 38	1 51	0 17	10 33	23 34	23 36	16 16			n.a.
S 19	23 1	15 17	3 48	22 45	1 7	8 36	2 57	8 11	0 7	20 14	0 11	8 20	2 12	20 3	0 45	10 38	1 51	0 17	10 32	23 34	23 36	16 17			n.a.
S 20	23 7	10 51	4 32	22 27	1 26	9 1	2 56	7 57	0 6	20 17	0 11	8 20	2 11	20 3	0 45	10 37	1 51	0 17	10 32	23 34	23 36	16 19			n.a.
M21	23 14	6 4	5 2	22 8	1 44	9 26	2 54	7 42	0 5	20 20	0 10	8 19	2 11	20 4	0 46	10 37	1 51	0 17	10 32	23 34	23 35	16 21			n.a.
T 22	23 19	1 10	5 16	21 50	2 3	9 50	2 53	7 28	0 4	20 23	0 10	8 19	2 11	20 4	0 46	10 37	1 51	0 17	10 32	23 34	23 35	16 23			n.a.
W23	23 25	3n40	5 16	21 32	2 20	10 15	2 51	7 14	0 3	20 26	0 10	8 18	2 11	20 5	0 46	10 36	1 51	0 17	10 32	23 34	23 35	16 25			n.a.
T 24	23 30	8 18	5 2	21 15	2 37	10 40	2 50	7 0	0 1	20 29	0 10	8 18	2 10	20 5	0 46	10 36	1 51	0 17	10 31	23 34	23 35	16 26			n.a.
F 25	23 34	12 35	4 35	20 58	2 53	11 4	2 48	6 45	0 0	20 32	0 10	8 17	2 10	20 5	0 46	10 36	1 51	0 17	10 31	23 34	23 35	16 28			n.a.
S 26	23 38	16 23	3 57	20 43	3 7	11 28	2 46	6 31	0n 1	20 35	0 10	8 17	2 10	20 6	0 46	10 35	1 51	0 17	10 31	23 34	23 34	16 30			n.a.
S 27	23 41	19 32	3 8	20 29	3 19	11 52	2 44	6 16	0 2	20 38	0 10	8 17	2 9	20 6	0 46	10 35	1 51	0 17	10 31	23 34	23 34	16 32			n.a.
M28	23 44	21 53	2 11	20 16	3 29	12 16	2 42	6 2	0 3	20 41	0 10	8 16	2 9	20 7	0 46	10 35	1 51	0 17	10 30	23 34	23 34	16 34			n.a.
T 29	23 47	23 16	1 8	20 4	3 37	12 40	2 40	5 47	0 4	20 44	0 10	8 16	2 9	20 7	0 46	10 35	1 51	0 17	10 30	23 34	23 34	16 35			n.a.
W30	23 49	23 34	0 0	19 55	3 43	13 3	2 38	5 33	0 5	20 46	0 10	8 16	2 9	20 8	0 46	10 34	1 50	0 17	10 30	23 34	23 33	16 37			n.a.
T 31	23s51	22n42	1s 8	19s47	3n46	13s27	2n36	5s18	0n 6	20s49	0n 9	8n16	2s 8	20n 8	0n46	10n34	1s50	0n17	10s30	23s34	23s33	16n39			n.a.

Julian Day Number = 1150506.5, Delta T = 10h12m09s
Ecliptic obliquity = 23°52'38, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°38'19, Lahiri = -25°31'19 Julian Calendar 1 Dec. 1564 BCE == Greg. Calendar 17 Nov. 1564 BCE

The year -1563 astronomical counting style corresponds to year 1564 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1563 BCE
geocentric

JANUARY 1563 BCE (-1562) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 46 36	28♐ 7'13	15♋57	19°R40	13♏48	17♓ 9	2♐24	26°R 4	4°R50	1°R43	25°R30	20°R56	20♐47	4♉16	n.a.	F 1
S 2	5 50 33	29° 7'51	28°47	18♐41	14°56	17°44	2°37	26♈ 3	4♎49	1♉42	25♈30	20♐56	20°44	4°22	n.a.	S 2
S 3	5 54 29	0♑ 8'27	11♎51	17°48	16° 5	18°19	2°50	26° 2	4°47	1°42	25°29	20°54	20°41	4°29	n.a.	S 3
M 4	5 58 26	1° 9'02	25° 8	17° 3	17°14	18°54	3° 4	26° 1	4°45	1°41	25°29	20°53	20°37	4°36	n.a.	M 4
T 5	6 2 22	2° 9'36	8♍39	16°25	18°24	19°29	3°17	26° 1	4°43	1°40	25°28	20°52	20°34	4°42	n.a.	T 5
W 6	6 6 19	3°10'08	22°24	15°56	19°33	20° 4	3°30	26° 0	4°40	1°40	25°28	20°51	20°31	4°49	n.a.	W 6
T 7	6 10 15	4°10'38	6♎22	15°33	20°42	20°39	3°43	26° 0	4°38	1°39	25°28	20°D51	20°28	4°56	n.a.	T 7
F 8	6 14 12	5°11'08	20°32	15°19	21°52	21°14	3°56	26° 0	4°36	1°39	25°27	20°51	20°25	5° 2	n.a.	F 8
S 9	6 18 9	6°11'35	4♏52	15°12	23° 2	21°49	4° 9	25°59	4°34	1°38	25°27	20°52	20°21	5° 9	n.a.	S 9
S 10	6 22 5	7°12'01	19°20	15°D12	24°11	22°24	4°22	25°D59	4°32	1°37	25°27	20°54	20°18	5°16	n.a.	S 10
M11	6 26 2	8°12'26	3♐52	15°18	25°21	23° 0	4°35	26° 0	4°30	1°37	25°27	20°55	20°15	5°22	n.a.	M11
T 12	6 29 58	9°12'49	18°22	15°31	26°31	23°35	4°48	26° 0	4°27	1°37	25°26	20°R55	20°12	5°29	n.a.	T 12
W13	6 33 55	10°13'10	2♑46	15°50	27°41	24°11	5° 0	26° 0	4°25	1°36	25°26	20°55	20° 9	5°36	n.a.	W13
T 14	6 37 51	11°13'29	16°57	16°15	28°51	24°46	5°13	26° 0	4°23	1°36	25°26	20°53	20° 6	5°42	n.a.	T 14
F 15	6 41 48	12°13'46	0♒51	16°44	0♐ 1	25°21	5°26	26° 1	4°20	1°35	25°26	20°51	20° 2	5°49	n.a.	F 15
S 16	6 45 44	13°14'01	14°25	17°18	1°11	25°57	5°38	26° 2	4°18	1°35	25°26	20°48	19°59	5°56	n.a.	S 16
S 17	6 49 41	14°14'14	27°36	17°56	2°22	26°33	5°51	26° 2	4°16	1°35	25°25	20°44	19°56	6° 3	n.a.	S 17
M18	6 53 38	15°14'25	10♓26	18°39	3°32	27° 8	6° 3	26° 3	4°13	1°35	25°25	20°41	19°53	6° 9	n.a.	M18
T 19	6 57 34	16°14'33	22°56	19°25	4°42	27°44	6°15	26° 4	4°11	1°34	25°25	20°38	19°50	6°16	n.a.	T 19
W20	7 1 31	17°14'39	5♈ 9	20°15	5°53	28°20	6°28	26° 5	4° 8	1°34	25°25	20°36	19°47	6°23	n.a.	W20
T 21	7 5 27	18°14'43	17°10	21° 8	7° 3	28°55	6°40	26° 7	4° 6	1°34	25°25	20°D35	19°43	6°29	n.a.	T 21
F 22	7 9 24	19°14'45	29° 3	22° 4	8°14	29°31	6°52	26° 8	4° 3	1°34	25°D25	20°35	19°40	6°36	n.a.	F 22
S 23	7 13 20	20°14'44	10♉52	23° 3	9°25	0♈ 7	7° 4	26° 9	4° 1	1°34	25°25	20°37	19°37	6°43	n.a.	S 23
S 24	7 17 17	21°14'41	22°44	24° 5	10°35	0°43	7°16	26°11	3°58	1°34	25°25	20°39	19°34	6°49	n.a.	S 24
M25	7 21 13	22°14'35	4♊43	25° 9	11°46	1°19	7°28	26°13	3°56	1°D34	25°25	20°40	19°31	6°56	n.a.	M25
T 26	7 25 10	23°14'28	16°52	26°15	12°57	1°55	7°40	26°15	3°53	1°34	25°25	20°R41	19°27	7° 3	n.a.	T 26
W27	7 29 7	24°14'18	29°15	27°23	14° 8	2°31	7°52	26°16	3°51	1°34	25°25	20°41	19°24	7° 9	n.a.	W27
T 28	7 33 3	25°14'05	11♋55	28°34	15°19	3° 7	8° 3	26°18	3°48	1°34	25°26	20°39	19°21	7°16	n.a.	T 28
F 29	7 37 0	26°13'51	24°52	29°47	16°30	3°43	8°15	26°21	3°46	1°34	25°26	20°36	19°18	7°23	n.a.	F 29
S 30	7 40 56	27°13'34	8♌ 6	1♑ 1	17°41	4°19	8°27	26°23	3°43	1°34	25°26	20°30	19°15	7°29	n.a.	S 30
S 31	7 44 53	28♑13'15	21♌35	2♑17	18♐52	4♈55	8♐38	26♈25	3♌40	1♉34	25♈26	20♐24	19♐12	7♉36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s52	20n41	2s14	19s42	3n47	13s50	2n33	5s 3	0n 7	20s52	0n 9	8n16	2s 8	20n 9	0n46	10n34	1s50	0n17	10s29	23s34	23s33	16n41		n.a.
S 2	23 52	17 36	3 15	19 38	3 45	14 13	2 31	4 48	0 8	20 55	0 9	8 16	2 8	20 9	0 46	10 34	1 50	0 17	10 29	23 34	23 33	16 42		n.a.
S 3	23 53	13 36	4 6	19 37	3 42	14 35	2 28	4 34	0 9	20 58	0 9	8 16	2 7	20 10	0 46	10 34	1 50	0 17	10 29	23 34	23 33	16 44		n.a.
M 4	23 52	8 54	4 45	19 38	3 37	14 58	2 26	4 19	0 10	21 0	0 9	8 16	2 7	20 10	0 46	10 33	1 50	0 17	10 29	23 33	23 32	16 46		n.a.
T 5	23 52	3 42	5 10	19 40	3 31	15 20	2 23	4 4	0 11	21 3	0 9	8 16	2 7	20 11	0 46	10 33	1 50	0 17	10 28	23 33	23 32	16 48		n.a.
W 6	23 50	1s46	5 17	19 45	3 23	15 41	2 20	3 49	0 12	21 6	0 9	8 16	2 7	20 11	0 46	10 33	1 50	0 17	10 28	23 33	23 32	16 49		n.a.
T 7	23 49	7 14	5 5	19 51	3 14	16 3	2 18	3 34	0 13	21 8	0 9	8 16	2 6	20 12	0 46	10 33	1 50	0 17	10 28	23 33	23 32	16 51		n.a.
F 8	23 46	12 24	4 35	19 59	3 5	16 24	2 15	3 19	0 14	21 11	0 9	8 16	2 6	20 12	0 46	10 33	1 50	0 17	10 28	23 33	23 31	16 53		n.a.
S 9	23 44	16 57	3 48	20 9	2 55	16 45	2 12	3 4	0 15	21 13	0 9	8 16	2 6	20 13	0 46	10 33	1 50	0 18	10 27	23 33	23 31	16 55		n.a.
S 10	23 41	20 32	2 46	20 19	2 44	17 5	2 9	2 49	0 16	21 16	0 8	8 17	2 5	20 14	0 46	10 32	1 50	0 18	10 27	23 33	23 31	16 56		n.a.
M11	23 37	22 50	1 33	20 31	2 33	17 25	2 6	2 34	0 17	21 18	0 8	8 17	2 5	20 14	0 46	10 32	1 50	0 18	10 27	23 34	23 31	16 58		n.a.
T 12	23 33	23 35	0 14	20 44	2 21	17 44	2 3	2 19	0 18	21 21	0 8	8 17	2 5	20 15	0 46	10 32	1 50	0 18	10 27	23 34	23 30	17 0		n.a.
W13	23 28	22 46	1n 5	20 57	2 10	18 4	2 0	2 4	0 19	21 23	0 8	8 18	2 4	20 15	0 46	10 32	1 50	0 18	10 26	23 34	23 30	17 2		n.a.
T 14	23 24	20 29	2 19	21 12	1 58	18 22	1 57	1 49	0 19	21 26	0 8	8 18	2 4	20 16	0 46	10 32	1 50	0 18	10 26	23 33	23 30	17 3		n.a.
F 15	23 18	17 2	3 23	21 26	1 47	18 41	1 53	1 34	0 20	21 28	0 8	8 18	2 4	20 16	0 46	10 32	1 49	0 19	10 26	23 33	23 30	17 5		n.a.
S 16	23 12	12 46	4 14	21 41	1 35	18 59	1 50	1 19	0 21	21 31	0 8	8 19	2 4	20 17	0 46	10 32	1 49	0 19	10 26	23 33	23 29	17 7		n.a.
S 17	23 6	8 0	4 49	21 56	1 23	19 16	1 47	1 4	0 22	21 33	0 8	8 20	2 3	20 18	0 46	10 32	1 49	0 19	10 25	23 33	23 29	17 8		n.a.
M18	22 59	3 2	5 9	22 11	1 12	19 33	1 43	0 49	0 23	21 35	0 8	8 20	2 3	20 18	0 46	10 32	1 49	0 19	10 25	23 33	23 29	17 10		n.a.
T 19	22 52	1n56	5 14	22 26	1 1	19 50	1 40	0 34	0 24	21 37	0 7	8 21	2 3	20 19	0 46	10 32	1 49	0 19	10 25	23 32	23 29	17 12		n.a.
W20	22 44	6 43	5 4	22 41	0 50	20 6	1 37	0 18	0 24	21 40	0 7	8 22	2 2	20 19	0 46	10 32	1 49	0 20	10 24	23 32	23 28	17 13		n.a.
T 21	22 36	11 10	4 41	22 55	0 39	20 21	1 33	0 3	0 25	21 42	0 7	8 22	2 2	20 20	0 46	10 32	1 49	0 20	10 24	23 32	23 28	17 15		n.a.
F 22	22 28	15 9	4 6	23 10	0 29	20 36	1 30	0n12	0 26	21 44	0 7	8 23	2 2	20 21	0 46	10 32	1 49	0 20	10 24	23 32	23 28	17 17		n.a.
S 23	22 19	18 32	3 21	23 23	0 18	20 51	1 26	0 27	0 27	21 46	0 7	8 24	2 1	20 21	0 46	10 32	1 49	0 20	10 24	23 32	23 28	17 18		n.a.
S 24	22 10	21 10	2 27	23 36	0 8	21 5	1 23	0 42	0 27	21 48	0 7	8 25	2 1	20 22	0 46	10 32	1 49	0 21	10 23	23 32	23 27	17 20		n.a.
M25	22 0	22 53	1 26	23 49	0s 1	21 18	1 19	0 58	0 28	21 51	0 7	8 26	2 1	20 23	0 46	10 32	1 49	0 21	10 23	23 33	23 27	17 22		n.a.
T 26	21 50	23 34	0 21	24 0	0 11	21 31	1 16	1 13	0 29	21 53	0 7	8 27	2 1	20 23	0 46	10 32	1 49	0 21	10 23	23 33	23 27	17 23		n.a.
W27	21 40	23 6	0s47	24 11	0 20	21 43	1 12	1 28	0 30	21 55	0 7	8 27	2 0	20 24	0 47	10 32	1 49	0 21	10 23	23 33	23 27	17 25		n.a.
T 28	21 29	21 27	1 53	24 21	0 29	21 55	1 9	1 43	0 30	21 57	0 7	8 28	2 0	20 24	0 47	10 32	1 49	0 22	10 22	23 32	23 26	17 27		n.a.
F 29	21 17	18 40	2 56	24 30	0 37	22 6	1 5	1 58	0 31	21 59	0 6	8 30	2 0	20 25	0 47	10 32	1 48	0 22	10 22	23 32	23 26	17 28		n.a.
S 30	21 6	14 53	3 50	24 38	0 46	22 16	1 2	2 14	0 32	22 1	0 6	8 31	1 59	20 26	0 47	10 33	1 48	0 22	10 22	23 32	23 26	17 30		n.a.
S 31	20s54	10n17	4s32	24s45	0s53	22s26	0n58	2n29	0n32	22s 3	0n 6	8n32	1s59	20n26	0n47	10n33	1s48	0n23	10s22	23s31	23s26	17n31		n.a.

Julian Day Number = 1150537.5, Delta T = 10h12m08s
Ecliptic obliquity = 23°52'38, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°38'15, Lahiri = -25°31'15 Julian Calendar 1 Jan. 1563 BCE == Greg. Calendar 18 Dec. 1564 BCE

The year -1562 astronomical counting style corresponds to year 1563 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1563 BCE
geocentric

FEBRUARY 1563 BCE (-1562) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 48 49	29♉12'54	5♍18	3♉35	20♐ 3	5♈31	8♐49	26♈28	3°R38	1♉35	25♈26	20°R18	19♐ 8	7♉43	n.a.	M 1
T 2	7 52 46	0♒12'31	19°12	4°55	21°14	6° 7	9° 1	26°30	3♌35	1°35	25°27	20♐12	19° 5	7°49	n.a.	T 2
W 3	7 56 42	1°12'06	3♎13	6°16	22°25	6°43	9°12	26°33	3°33	1°35	25°27	20° 7	19° 2	7°56	n.a.	W 3
T 4	8 0 39	2°11'40	17°19	7°39	23°37	7°19	9°23	26°35	3°30	1°35	25°27	20° 5	18°59	8° 3	n.a.	T 4
F 5	8 4 35	3°11'11	1♏27	9° 4	24°48	7°56	9°34	26°38	3°27	1°36	25°27	20°D 4	18°56	8°10	n.a.	F 5
S 6	8 8 32	4°10'40	15°37	10°29	25°59	8°32	9°45	26°41	3°25	1°36	25°28	20° 4	18°53	8°16	n.a.	S 6
S 7	8 12 29	5°10'08	29°45	11°57	27°11	9° 8	9°56	26°44	3°22	1°37	25°28	20° 5	18°49	8°23	n.a.	S 7
M 8	8 16 25	6° 9'34	13♐51	13°26	28°22	9°44	10° 6	26°47	3°20	1°37	25°28	20°R 6	18°46	8°30	n.a.	M 8
T 9	8 20 22	7° 8'58	27°54	14°56	29°33	10°21	10°17	26°51	3°17	1°38	25°29	20° 6	18°43	8°36	n.a.	T 9
W10	8 24 18	8° 8'20	11♉49	16°27	0♉45	10°57	10°27	26°54	3°14	1°38	25°29	20° 4	18°40	8°43	n.a.	W10
T 11	8 28 15	9° 7'39	25°36	18° 0	1°56	11°33	10°38	26°58	3°12	1°39	25°30	20° 0	18°37	8°50	n.a.	T 11
F 12	8 32 11	10° 6'57	9♒11	19°35	3° 8	12°10	10°48	27° 1	3° 9	1°39	25°30	19°53	18°33	8°56	n.a.	F 12
S 13	8 36 8	11° 6'12	22°30	21°10	4°20	12°46	10°58	27° 5	3° 7	1°40	25°30	19°45	18°30	9° 3	n.a.	S 13
S 14	8 40 4	12° 5'25	5♓33	22°47	5°31	13°23	11° 8	27° 9	3° 4	1°41	25°31	19°35	18°27	9°10	n.a.	S 14
M15	8 44 1	13° 4'35	18°18	24°26	6°43	13°59	11°18	27°12	3° 1	1°41	25°31	19°26	18°24	9°16	n.a.	M15
T 16	8 47 57	14° 3'44	0♈46	26° 5	7°54	14°35	11°28	27°16	2°59	1°42	25°32	19°17	18°21	9°23	n.a.	T 16
W17	8 51 54	15° 2'49	12°59	27°47	9° 6	15°12	11°38	27°20	2°56	1°43	25°33	19°10	18°18	9°30	n.a.	W17
T 18	8 55 51	16° 1'53	25° 0	29°29	10°18	15°48	11°48	27°24	2°54	1°44	25°33	19° 6	18°14	9°36	n.a.	T 18
F 19	8 59 47	17° 0'54	6♉52	1♒13	11°30	16°25	11°57	27°29	2°51	1°44	25°34	19° 3	18°11	9°43	n.a.	F 19
S 20	9 3 44	17°59'52	18°42	2°58	12°41	17° 1	12° 6	27°33	2°49	1°45	25°34	19°D 3	18° 8	9°50	n.a.	S 20
S 21	9 7 40	18°58'49	0♊34	4°45	13°53	17°38	12°16	27°37	2°46	1°46	25°35	19° 3	18° 5	9°56	n.a.	S 21
M22	9 11 37	19°57'42	12°33	6°33	15° 5	18°15	12°25	27°42	2°44	1°47	25°36	19° 4	18° 2	10° 3	n.a.	M22
T 23	9 15 33	20°56'34	24°44	8°23	16°17	18°51	12°34	27°46	2°41	1°48	25°36	19°R 4	17°58	10°10	n.a.	T 23
W24	9 19 30	21°55'23	7♋13	10°14	17°29	19°28	12°43	27°51	2°39	1°49	25°37	19° 2	17°55	10°16	n.a.	W24
T 25	9 23 26	22°54'09	20° 2	12° 7	18°40	20° 4	12°52	27°56	2°37	1°50	25°38	18°58	17°52	10°23	n.a.	T 25
F 26	9 27 23	23°52'53	3♌14	14° 1	19°52	20°41	13° 0	28° 1	2°34	1°51	25°38	18°52	17°49	10°30	n.a.	F 26
S 27	9 31 20	24°51'35	16°48	15°56	21° 4	21°18	13° 9	28° 5	2°32	1°52	25°39	18°43	17°46	10°36	n.a.	S 27
S 28	9 35 16	25♒50'15	0♍42	17♒53	22♉16	21♈54	13♐17	28♈10	2♌29	1♉53	25♈40	18♐33	17♐43	10♉43	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s41	5n 6	5s 0	24s51	1s 1	22s35	0n55	2n44	0n33	22s 4	0n 6	8n33	1s59	20n27	0n47	10n33	1s48	0n23	10s21	23s31	23s25	17n33		n.a.
T 2	20 29	0s23	5 10	24 55	1 8	22 44	0 51	2 59	0 34	22 6	0 6	8 34	1 59	20 28	0 47	10 33	1 48	0 23	10 21	23 30	23 25	17 35		n.a.
W 3	20 15	5 54	5 2	24 58	1 15	22 52	0 48	3 14	0 34	22 8	0 6	8 35	1 58	20 28	0 47	10 33	1 48	0 24	10 21	23 30	23 25	17 36		n.a.
T 4	20 2	11 9	4 36	25 0	1 21	22 59	0 44	3 29	0 35	22 10	0 6	8 37	1 58	20 29	0 47	10 33	1 48	0 24	10 20	23 30	23 25	17 38		n.a.
F 5	19 48	15 49	3 53	25 1	1 27	23 6	0 40	3 45	0 36	22 12	0 6	8 38	1 58	20 29	0 47	10 34	1 48	0 24	10 20	23 30	23 24	17 39		n.a.
S 6	19 34	19 37	2 56	25 0	1 33	23 12	0 37	4 0	0 36	22 14	0 6	8 39	1 57	20 30	0 47	10 34	1 48	0 25	10 20	23 30	23 24	17 41		n.a.
S 7	19 19	22 13	1 48	24 58	1 38	23 17	0 33	4 15	0 37	22 15	0 5	8 41	1 57	20 31	0 47	10 34	1 48	0 25	10 20	23 30	23 24	17 43		n.a.
M 8	19 4	23 26	0 34	24 54	1 43	23 22	0 30	4 30	0 37	22 17	0 5	8 42	1 57	20 31	0 47	10 34	1 48	0 25	10 19	23 30	23 24	17 44		n.a.
T 9	18 49	23 10	0n42	24 49	1 48	23 26	0 26	4 45	0 38	22 19	0 5	8 44	1 57	20 32	0 47	10 34	1 48	0 26	10 19	23 30	23 23	17 46		n.a.
W10	18 34	21 26	1 55	24 42	1 52	23 29	0 23	5 0	0 39	22 20	0 5	8 45	1 56	20 33	0 47	10 35	1 48	0 26	10 19	23 30	23 23	17 47		n.a.
T 11	18 18	18 28	2 59	24 33	1 56	23 32	0 20	5 15	0 39	22 22	0 5	8 47	1 56	20 33	0 47	10 35	1 48	0 27	10 19	23 30	23 23	17 49		n.a.
F 12	18 2	14 33	3 53	24 23	1 59	23 34	0 16	5 30	0 40	22 24	0 5	8 48	1 56	20 34	0 47	10 35	1 48	0 27	10 18	23 29	23 22	17 51		n.a.
S 13	17 45	9 58	4 33	24 11	2 2	23 36	0 13	5 45	0 40	22 25	0 5	8 50	1 55	20 34	0 47	10 36	1 47	0 27	10 18	23 28	23 22	17 52		n.a.
S 14	17 29	5 3	4 57	23 57	2 4	23 36	0 9	6 0	0 41	22 27	0 5	8 51	1 55	20 35	0 47	10 36	1 47	0 28	10 18	23 28	23 22	17 54		n.a.
M15	17 12	0 2	5 6	23 42	2 6	23 36	0 6	6 15	0 42	22 28	0 5	8 53	1 55	20 36	0 47	10 36	1 47	0 28	10 18	23 27	23 22	17 55		n.a.
T 16	16 55	4n53	5 0	23 25	2 8	23 35	0 3	6 30	0 42	22 30	0 4	8 55	1 55	20 36	0 47	10 36	1 47	0 29	10 17	23 26	23 21	17 57		n.a.
W17	16 37	9 30	4 40	23 5	2 9	23 34	0s 1	6 45	0 43	22 31	0 4	8 56	1 54	20 37	0 47	10 37	1 47	0 29	10 17	23 26	23 21	17 58		n.a.
T 18	16 19	13 41	4 8	22 44	2 10	23 32	0 4	6 59	0 43	22 33	0 4	8 58	1 54	20 37	0 47	10 37	1 47	0 29	10 17	23 25	23 21	18 0		n.a.
F 19	16 1	17 18	3 26	22 22	2 10	23 29	0 7	7 14	0 44	22 34	0 4	9 0	1 54	20 38	0 47	10 37	1 47	0 30	10 17	23 25	23 20	18 1		n.a.
S 20	15 43	20 11	2 35	21 57	2 9	23 26	0 10	7 29	0 44	22 35	0 4	9 2	1 54	20 39	0 47	10 38	1 47	0 30	10 16	23 25	23 20	18 3		n.a.
S 21	15 24	22 14	1 37	21 30	2 9	23 21	0 13	7 44	0 45	22 37	0 4	9 3	1 53	20 39	0 47	10 38	1 47	0 31	10 16	23 25	23 20	18 4		n.a.
M22	15 6	23 17	0 35	21 1	2 7	23 17	0 16	7 58	0 45	22 38	0 4	9 5	1 53	20 40	0 47	10 39	1 47	0 31	10 16	23 25	23 20	18 6		n.a.
T 23	14 47	23 16	0s30	20 31	2 5	23 11	0 19	8 13	0 46	22 39	0 4	9 7	1 53	20 40	0 47	10 39	1 47	0 32	10 16	23 25	23 19	18 7		n.a.
W24	14 27	22 5	1 35	19 58	2 3	23 5	0 22	8 28	0 46	22 41	0 4	9 9	1 53	20 41	0 47	10 39	1 47	0 32	10 15	23 25	23 19	18 9		n.a.
T 25	14 8	19 46	2 37	19 23	2 0	22 58	0 25	8 42	0 47	22 42	0 3	9 11	1 52	20 41	0 47	10 40	1 47	0 33	10 15	23 25	23 19	18 10		n.a.
F 26	13 48	16 21	3 33	18 47	1 56	22 50	0 28	8 57	0 47	22 43	0 3	9 13	1 52	20 42	0 47	10 40	1 47	0 33	10 15	23 24	23 18	18 12		n.a.
S 27	13 28	12 0	4 17	18 8	1 52	22 42	0 31	9 11	0 48	22 44	0 3	9 15	1 52	20 43	0 47	10 41	1 47	0 34	10 15	23 23	23 18	18 13		n.a.
S 28	13s 8	6n57	4s48	17s28	1s48	22s33	0s34	9n26	0n48	22s46	0n 3	9n17	1s52	20n43	0n46	10n41	1s46	0n34	10s14	23s22	23s18	18n15		n.a.

Julian Day Number = 1150568.5, Delta T = 10h12m06s
Ecliptic obliquity = 23°52'38, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°38'11, Lahiri = -25°31'10 Julian Calendar 1 Feb. 1563 BCE == Greg. Calendar 18 Jan. 1563 BCE

The year -1562 astronomical counting style corresponds to year 1563 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1563 BCE
geocentric

MARCH 1563 BCE (-1562) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 39 13	26♒48'52	14♍53	19♒51	23♉28	22♈31	13♐25	28♈15	2°R27	1♉54	25♈41	18°R22	17♐39	10♉50	n.a.	M 1
T 2	9 43 9	27°47'28	29°14	21°51	24°40	23° 7	13°34	28°21	2♌25	1°55	25°41	18♐12	17°36	10°56	n.a.	T 2
W 3	9 47 6	28°46'02	13♎40	23°51	25°52	23°44	13°42	28°26	2°23	1°57	25°42	18° 4	17°33	11° 3	n.a.	W 3
T 4	9 51 2	29°44'33	28° 5	25°54	27° 4	24°21	13°50	28°31	2°20	1°58	25°43	17°58	17°30	11°10	n.a.	T 4
F 5	9 54 59	0♓43'03	12♏25	27°57	28°16	24°57	13°57	28°36	2°18	1°59	25°44	17°55	17°27	11°16	n.a.	F 5
S 6	9 58 55	1°41'32	26°36	0♓ 1	29°28	25°34	14° 5	28°42	2°16	2° 0	25°45	17°D54	17°24	11°23	n.a.	S 6
S 7	10 2 52	2°39'58	10♐38	2° 7	0♒40	26°11	14°12	28°47	2°14	2° 2	25°46	17°R54	17°20	11°30	n.a.	S 7
M 8	10 6 48	3°38'23	24°30	4°13	1°52	26°48	14°20	28°53	2°12	2° 3	25°47	17°53	17°17	11°36	n.a.	M 8
T 9	10 10 45	4°36'47	8♉12	6°20	3° 5	27°24	14°27	28°59	2°10	2° 4	25°48	17°52	17°14	11°43	n.a.	T 9
W10	10 14 42	5°35'08	21°44	8°27	4°17	28° 1	14°34	29° 4	2° 8	2° 6	25°48	17°49	17°11	11°50	n.a.	W10
T 11	10 18 38	6°33'28	5♒ 6	10°35	5°29	28°38	14°41	29°10	2° 6	2° 7	25°49	17°42	17° 8	11°56	n.a.	T 11
F 12	10 22 35	7°31'45	18°17	12°43	6°41	29°15	14°47	29°16	2° 4	2° 9	25°50	17°33	17° 4	12° 3	n.a.	F 12
S 13	10 26 31	8°30'01	1♓16	14°50	7°53	29°51	14°54	29°22	2° 2	2°10	25°51	17°21	17° 1	12°10	n.a.	S 13
S 14	10 30 28	9°28'15	14° 2	16°56	9° 6	0♉28	15° 0	29°28	2° 0	2°12	25°52	17° 8	16°58	12°16	n.a.	S 14
M15	10 34 24	10°26'27	26°35	19° 2	10°18	1° 5	15° 7	29°34	1°58	2°13	25°53	16°55	16°55	12°23	n.a.	M15
T 16	10 38 21	11°24'37	8♈55	21° 6	11°30	1°42	15°13	29°40	1°56	2°15	25°54	16°42	16°52	12°30	n.a.	T 16
W17	10 42 17	12°22'45	21° 2	23° 9	12°42	2°19	15°19	29°46	1°54	2°16	25°55	16°32	16°49	12°37	n.a.	W17
T 18	10 46 14	13°20'51	3♉ 0	25°10	13°55	2°56	15°25	29°53	1°52	2°18	25°56	16°24	16°45	12°43	n.a.	T 18
F 19	10 50 10	14°18'55	14°51	27° 9	15° 7	3°32	15°30	29°59	1°51	2°19	25°58	16°19	16°42	12°50	n.a.	F 19
S 20	10 54 7	15°16'57	26°39	29° 6	16°19	4° 9	15°36	0♉ 5	1°49	2°21	25°59	16°17	16°39	12°57	n.a.	S 20
S 21	10 58 4	16°14'57	8♊29	1♈ 0	17°32	4°46	15°41	0°12	1°47	2°23	26° 0	16°16	16°36	13° 3	n.a.	S 21
M22	11 2 0	17°12'55	20°27	2°51	18°44	5°23	15°46	0°18	1°46	2°24	26° 1	16°16	16°33	13°10	n.a.	M22
T 23	11 5 57	18°10'51	2♋38	4°38	19°56	6° 0	15°51	0°25	1°44	2°26	26° 2	16°15	16°30	13°17	n.a.	T 23
W24	11 9 53	19° 8'45	15° 7	6°23	21° 9	6°37	15°56	0°31	1°43	2°28	26° 3	16°14	16°26	13°23	n.a.	W24
T 25	11 13 50	20° 6'37	27°59	8° 4	22°21	7°14	16° 1	0°38	1°41	2°29	26° 4	16°10	16°23	13°30	n.a.	T 25
F 26	11 17 46	21° 4'27	11♌17	9°42	23°33	7°51	16° 5	0°45	1°40	2°31	26° 5	16° 3	16°20	13°37	n.a.	F 26
S 27	11 21 43	22° 2'15	25° 2	11°16	24°46	8°28	16° 9	0°51	1°38	2°33	26° 7	15°54	16°17	13°43	n.a.	S 27
S 28	11 25 39	23° 0'01	9♍12	12°46	25°58	9° 4	16°13	0°58	1°37	2°35	26° 8	15°43	16°14	13°50	n.a.	S 28
M29	11 29 36	23°57'46	23°43	14°12	27°10	9°41	16°17	1° 5	1°36	2°37	26° 9	15°32	16°10	13°57	n.a.	M29
T 30	11 33 32	24°55'29	8♎28	15°35	28°23	10°18	16°21	1°12	1°35	2°38	26°10	15°21	16° 7	14° 3	n.a.	T 30
W31	11 37 29	25♓53'10	23♎20	16♈54	29♒35	10♉55	16♐25	1♉19	1♌33	2♉40	26♈11	15♐12	16♐ 4	14♉10	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	12s48	1n26	5s 2	16s45	1s43	22s24	0s37	9n40	0n49	22s47	0n 3	9n19	1s51	20n44	0n46	10n42	1s46	0n35	10s14	23s21	23s18	18n16			n.a.
T 2	12 28	4s13	4 57	16 0	1 37	22 14	0 39	9 54	0 49	22 48	0 3	9 21	1 51	20 44	0 46	10 42	1 46	0 35	10 14	23 21	23 17	18 18			n.a.
W 3	12 7	9 40	4 33	15 14	1 31	22 3	0 42	10 8	0 49	22 49	0 3	9 23	1 51	20 45	0 46	10 42	1 46	0 36	10 14	23 20	23 17	18 19			n.a.
T 4	11 46	14 35	3 52	14 26	1 24	21 51	0 45	10 23	0 50	22 50	0 3	9 25	1 51	20 45	0 46	10 43	1 46	0 36	10 14	23 19	23 17	18 21			n.a.
F 5	11 25	18 38	2 56	13 36	1 16	21 39	0 47	10 37	0 50	22 51	0 2	9 28	1 50	20 46	0 46	10 43	1 46	0 37	10 13	23 19	23 16	18 22			n.a.
S 6	11 4	21 32	1 50	12 44	1 9	21 27	0 50	10 51	0 51	22 52	0 2	9 30	1 50	20 46	0 46	10 44	1 46	0 37	10 13	23 19	23 16	18 24			n.a.
S 7	10 43	23 5	0 38	11 51	1 0	21 13	0 52	11 5	0 51	22 53	0 2	9 32	1 50	20 47	0 46	10 44	1 46	0 38	10 13	23 19	23 16	18 25			n.a.
M 8	10 21	23 11	0n35	10 56	0 51	20 59	0 54	11 19	0 52	22 54	0 2	9 34	1 50	20 47	0 46	10 45	1 46	0 38	10 13	23 19	23 15	18 27			n.a.
T 9	10 0	21 52	1 45	10 0	0 42	20 45	0 57	11 33	0 52	22 55	0 2	9 36	1 49	20 47	0 46	10 45	1 46	0 39	10 12	23 19	23 15	18 28			n.a.
W10	9 38	19 18	2 49	9 3	0 32	20 30	0 59	11 46	0 52	22 56	0 2	9 39	1 49	20 48	0 46	10 46	1 46	0 39	10 12	23 18	23 15	18 29			n.a.
T 11	9 16	15 45	3 42	8 4	0 22	20 14	1 1	12 0	0 53	22 57	0 2	9 41	1 49	20 48	0 46	10 47	1 46	0 40	10 12	23 18	23 14	18 31			n.a.
F 12	8 54	11 28	4 23	7 5	0 12	19 58	1 3	12 14	0 53	22 58	0 2	9 43	1 49	20 49	0 46	10 47	1 46	0 40	10 12	23 17	23 14	18 32			n.a.
S 13	8 32	6 44	4 49	6 6	0 1	19 41	1 5	12 28	0 54	22 59	0 1	9 46	1 49	20 49	0 46	10 48	1 46	0 41	10 12	23 16	23 14	18 34			n.a.
S 14	8 10	1 47	5 0	5 6	0n10	19 24	1 7	12 41	0 54	23 0	0 1	9 48	1 48	20 50	0 46	10 48	1 46	0 41	10 11	23 15	23 14	18 35			n.a.
M15	7 47	3n 8	4 56	4 6	0 21	19 6	1 9	12 55	0 54	23 1	0 1	9 50	1 48	20 50	0 46	10 49	1 46	0 42	10 11	23 13	23 13	18 37			n.a.
T 16	7 25	7 51	4 38	3 6	0 32	18 47	1 11	13 8	0 55	23 1	0 1	9 53	1 48	20 50	0 46	10 49	1 46	0 43	10 11	23 12	23 13	18 38			n.a.
W17	7 2	12 11	4 8	2 6	0 43	18 28	1 13	13 21	0 55	23 2	0 1	9 55	1 48	20 51	0 46	10 50	1 46	0 43	10 11	23 11	23 13	18 39			n.a.
T 18	6 40	15 59	3 28	1 7	0 54	18 9	1 15	13 35	0 55	23 3	0 1	9 57	1 48	20 51	0 46	10 51	1 45	0 44	10 11	23 10	23 12	18 41			n.a.
F 19	6 17	19 6	2 38	0 9	1 5	17 49	1 16	13 48	0 56	23 4	0 1	10 0	1 47	20 52	0 46	10 51	1 45	0 44	10 10	23 10	23 12	18 42			n.a.
S 20	5 54	21 25	1 42	0n47	1 16	17 28	1 18	14 1	0 56	23 4	0 1	10 2	1 47	20 52	0 46	10 52	1 45	0 45	10 10	23 9	23 12	18 44			n.a.
S 21	5 31	22 48	0 41	1 43	1 26	17 7	1 20	14 14	0 56	23 5	0 0	10 5	1 47	20 52	0 46	10 52	1 45	0 45	10 10	23 9	23 11	18 45			n.a.
M22	5 8	23 9	0s22	2 37	1 36	16 46	1 21	14 27	0 57	23 6	0 0	10 7	1 47	20 53	0 46	10 53	1 45	0 46	10 10	23 9	23 11	18 46			n.a.
T 23	4 45	22 25	1 26	3 29	1 45	16 24	1 22	14 40	0 57	23 6	0 0	10 10	1 47	20 53	0 46	10 54	1 45	0 46	10 10	23 9	23 11	18 48			n.a.
W24	4 22	20 35	2 26	4 19	1 54	16 2	1 24	14 52	0 58	23 7	0s 0	10 12	1 46	20 53	0 46	10 54	1 45	0 47	10 10	23 9	23 10	18 49			n.a.
T 25	3 59	17 39	3 22	5 8	2 2	15 39	1 25	15 5	0 58	23 8	0 0	10 15	1 46	20 54	0 46	10 55	1 45	0 48	10 9	23 9	23 10	18 50			n.a.
F 26	3 36	13 44	4 8	5 54	2 10	15 16	1 26	15 18	0 58	23 8	0 0	10 17	1 46	20 54	0 46	10 56	1 45	0 48	10 9	23 8	23 10	18 52			n.a.
S 27	3 13	9 0	4 41	6 38	2 17	14 52	1 27	15 30	0 58	23 9	0 0	10 20	1 46	20 54	0 46	10 56	1 45	0 49	10 9	23 7	23 9	18 53			n.a.
S 28	2 50	3 39	4 59	7 20	2 24	14 28	1 28	15 43	0 59	23 10	0 1	10 22	1 46	20 54	0 46	10 57	1 45	0 49	10 9	23 6	23 9	18 55			n.a.
M29	2 26	2s 0	4 58	7 59	2 29	14 4	1 29	15 55	0 59	23 10	0 1	10 25	1 46	20 55	0 46	10 58	1 45	0 50	10 9	23 5	23 9	18 56			n.a.
T 30	2 3	7 39	4 37	8 36	2 34	13 39	1 30	16 7	0 59	23 11	0 1	10 28	1 45	20 55	0 46	10 58	1 45	0 50	10 9	23 3	23 8	18 57			n.a.
W31	1s40	12s53	3s58	9n11	2n38	13s14	1s31	16n19	1n 0	23s11	0s 1	10n30	1s45	20n55	0n46	10n59	1s45	0n51	10s 8	23s 2	23s 8	18n59			n.a.

Julian Day Number = 1150596.5, Delta T = 10h12m04s
Ecliptic obliquity = 23°52'38, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°38'07, Lahiri = -25°31'07 Julian Calendar 1 March 1563 BCE == Greg. Calendar 15 Feb. 1563 BCE

The year -1562 astronomical counting style corresponds to year 1563 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1563 BCE
geocentric

APRIL 1563 BCE (-1562) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 41 26	26♓50'50	8♏ 8	18♈ 8	0♓48	11♉32	16♐28	1♉26	1°R32	2♉42	26♈13	15°R 6	16♐ 1	14♉17	n.a.	T 1
F 2	11 45 22	27°48'29	22°47	19°19	2° 0	12° 9	16°32	1°33	1♌31	2°44	26°14	15♐ 2	15°58	14°23	n.a.	F 2
S 3	11 49 19	28°46'07	7♐12	20°25	3°13	12°46	16°35	1°40	1°30	2°46	26°15	15° 1	15°55	14°30	n.a.	S 3
S 4	11 53 15	29°43'43	21°19	21°27	4°25	13°23	16°37	1°47	1°29	2°48	26°16	15°D 1	15°51	14°37	n.a.	S 4
M 5	11 57 12	0♈41'19	5♑ 9	22°25	5°38	14° 0	16°40	1°54	1°28	2°50	26°18	15°R 1	15°48	14°43	n.a.	M 5
T 6	12 1 8	1°38'53	18°42	23°19	6°50	14°37	16°43	2° 1	1°27	2°52	26°19	15° 0	15°45	14°50	n.a.	T 6
W 7	12 5 5	2°36'26	2♒ 0	24° 8	8° 3	15°14	16°45	2° 8	1°26	2°54	26°20	14°57	15°42	14°57	n.a.	W 7
T 8	12 9 1	3°33'58	15° 4	24°53	9°16	15°51	16°47	2°16	1°26	2°56	26°21	14°51	15°39	15° 3	n.a.	T 8
F 9	12 12 58	4°31'29	27°55	25°33	10°28	16°28	16°49	2°23	1°25	2°58	26°23	14°43	15°35	15°10	n.a.	F 9
S 10	12 16 55	5°28'59	10♓35	26° 8	11°41	17° 5	16°51	2°30	1°24	3° 0	26°24	14°32	15°32	15°17	n.a.	S 10
S 11	12 20 51	6°26'28	23° 4	26°40	12°53	17°42	16°53	2°38	1°24	3° 2	26°25	14°20	15°29	15°23	n.a.	S 11
M12	12 24 48	7°23'55	5♈22	27° 6	14° 6	18°19	16°54	2°45	1°23	3° 4	26°27	14° 8	15°26	15°30	n.a.	M12
T 13	12 28 44	8°21'21	17°30	27°28	15°19	18°56	16°55	2°53	1°22	3° 6	26°28	13°57	15°23	15°37	n.a.	T 13
W14	12 32 41	9°18'46	29°30	27°44	16°31	19°33	16°56	3° 0	1°22	3° 8	26°29	13°48	15°20	15°43	n.a.	W14
T 15	12 36 37	10°16'10	11♉23	27°57	17°44	20°10	16°57	3° 8	1°21	3°10	26°31	13°41	15°16	15°50	n.a.	T 15
F 16	12 40 34	11°13'33	23°11	28° 4	18°57	20°48	16°58	3°15	1°21	3°12	26°32	13°36	15°13	15°57	n.a.	F 16
S 17	12 44 30	12°10'54	4♊58	28°R 7	20°10	21°25	16°58	3°23	1°21	3°14	26°33	13°34	15°10	16° 3	n.a.	S 17
S 18	12 48 27	13° 8'14	16°48	28° 5	21°22	22° 2	16°59	3°30	1°20	3°16	26°35	13°D34	15° 7	16°10	n.a.	S 18
M19	12 52 24	14° 5'33	28°45	27°59	22°35	22°39	16°R59	3°38	1°20	3°18	26°36	13°34	15° 4	16°16	n.a.	M19
T 20	12 56 20	15° 2'51	10♋54	27°48	23°48	23°16	16°59	3°45	1°20	3°21	26°37	13°R35	15° 1	16°23	n.a.	T 20
W21	13 0 17	16° 0'07	23°22	27°34	25° 1	23°53	16°58	3°53	1°20	3°23	26°39	13°35	14°57	16°30	n.a.	W21
T 22	13 4 13	16°57'22	6♌12	27°15	26°13	24°30	16°58	4° 1	1°20	3°25	26°40	13°33	14°54	16°36	n.a.	T 22
F 23	13 8 10	17°54'36	19°28	26°53	27°26	25° 7	16°57	4° 8	1°D20	3°27	26°42	13°29	14°51	16°43	n.a.	F 23
S 24	13 12 6	18°51'49	3♍13	26°28	28°39	25°45	16°56	4°16	1°20	3°29	26°43	13°23	14°48	16°50	n.a.	S 24
S 25	13 16 3	19°49'01	17°27	26° 0	29°52	26°22	16°55	4°24	1°20	3°31	26°44	13°16	14°45	16°56	n.a.	S 25
M26	13 19 59	20°46'11	2♎ 6	25°30	1♈ 5	26°59	16°54	4°32	1°20	3°34	26°46	13° 8	14°41	17° 3	n.a.	M26
T 27	13 23 56	21°43'21	17° 3	24°58	2°17	27°36	16°53	4°39	1°20	3°36	26°47	13° 0	14°38	17°10	n.a.	T 27
W28	13 27 53	22°40'30	2♏10	24°25	3°30	28°13	16°51	4°47	1°21	3°38	26°48	12°54	14°35	17°16	n.a.	W28
T 29	13 31 49	23°37'39	17°18	23°52	4°43	28°51	16°49	4°55	1°21	3°40	26°50	12°50	14°32	17°23	n.a.	T 29
F 30	13 35 46	24♈34'47	2♐16	23♈18	5♈56	29♉28	16♐47	5♉ 3	1♌21	3♉42	26♈51	12♐48	14♐29	17♉30	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s17	17s20	3s 2	9n43	2n41	12s49	1s32	16n31	1n 0	23s12	0s 1	10n33	1s45	20n55	0n46	11n 0	1s45	0n52	10s 8	23s 2	23s 8	19n 0		n.a.
F 2	0 53	20 39	1 55	10 12	2 44	12 23	1 32	16 43	1 0	23 12	0 1	10 35	1 45	20 56	0 46	11 0	1 45	0 52	10 8	23 1	23 7	19 1		n.a.
S 3	0 30	22 35	0 41	10 40	2 45	11 57	1 33	16 55	1 1	23 13	0 1	10 38	1 45	20 56	0 46	11 1	1 45	0 53	10 8	23 1	23 7	19 2		n.a.
S 4	0 7	23 2	0n33	11 4	2 46	11 31	1 33	17 7	1 1	23 13	0 2	10 41	1 45	20 56	0 46	11 2	1 45	0 53	10 8	23 1	23 7	19 4		n.a.
M 5	0n17	22 2	1 45	11 26	2 46	11 4	1 34	17 18	1 1	23 13	0 2	10 43	1 44	20 56	0 46	11 2	1 45	0 54	10 8	23 1	23 6	19 5		n.a.
T 6	0 40	19 46	2 49	11 45	2 44	10 37	1 34	17 30	1 1	23 14	0 2	10 46	1 44	20 56	0 46	11 3	1 45	0 55	10 8	23 1	23 6	19 6		n.a.
W 7	1 3	16 28	3 42	12 2	2 42	10 10	1 34	17 41	1 2	23 14	0 2	10 49	1 44	20 57	0 46	11 4	1 45	0 55	10 7	23 1	23 6	19 8		n.a.
T 8	1 27	12 26	4 23	12 16	2 39	9 42	1 35	17 52	1 2	23 15	0 2	10 51	1 44	20 57	0 46	11 5	1 45	0 56	10 7	23 0	23 5	19 9		n.a.
F 9	1 50	7 53	4 50	12 27	2 35	9 14	1 35	18 3	1 2	23 15	0 2	10 54	1 44	20 57	0 45	11 5	1 44	0 56	10 7	22 59	23 5	19 10		n.a.
S 10	2 13	3 6	5 1	12 35	2 30	8 46	1 35	18 14	1 2	23 15	0 3	10 57	1 44	20 57	0 45	11 6	1 44	0 57	10 7	22 58	23 5	19 12		n.a.
S 11	2 36	1n45	4 59	12 41	2 23	8 18	1 35	18 25	1 3	23 16	0 3	10 59	1 43	20 57	0 45	11 7	1 44	0 57	10 7	22 56	23 4	19 13		n.a.
M12	2 59	6 28	4 42	12 44	2 16	7 49	1 35	18 36	1 3	23 16	0 3	11 2	1 43	20 57	0 45	11 8	1 44	0 58	10 7	22 55	23 4	19 14		n.a.
T 13	3 22	10 52	4 13	12 45	2 8	7 21	1 35	18 47	1 3	23 16	0 3	11 5	1 43	20 57	0 45	11 8	1 44	0 59	10 7	22 54	23 4	19 15		n.a.
W14	3 45	14 48	3 32	12 42	1 59	6 52	1 35	18 57	1 3	23 16	0 3	11 8	1 43	20 57	0 45	11 9	1 44	0 59	10 7	22 52	23 3	19 17		n.a.
T 15	4 8	18 6	2 43	12 37	1 49	6 23	1 34	19 8	1 4	23 17	0 3	11 10	1 43	20 57	0 45	11 10	1 44	1 0	10 7	22 52	23 3	19 18		n.a.
F 16	4 31	20 38	1 47	12 30	1 38	5 53	1 34	19 18	1 4	23 17	0 3	11 13	1 43	20 57	0 45	11 11	1 44	1 0	10 6	22 51	23 2	19 19		n.a.
S 17	4 54	22 16	0 46	12 19	1 26	5 24	1 34	19 28	1 4	23 17	0 4	11 16	1 43	20 58	0 45	11 11	1 44	1 1	10 6	22 51	23 2	19 20		n.a.
S 18	5 17	22 55	0s17	12 7	1 13	4 54	1 33	19 39	1 4	23 17	0 4	11 18	1 43	20 58	0 45	11 12	1 44	1 1	10 6	22 51	23 2	19 22		n.a.
M19	5 39	22 32	1 21	11 52	0 59	4 25	1 33	19 49	1 5	23 18	0 4	11 21	1 42	20 58	0 45	11 13	1 44	1 2	10 6	22 51	23 1	19 23		n.a.
T 20	6 2	21 4	2 21	11 34	0 44	3 55	1 32	19 58	1 5	23 18	0 4	11 24	1 42	20 58	0 45	11 14	1 44	1 3	10 6	22 51	23 1	19 24		n.a.
W21	6 24	18 35	3 17	11 15	0 29	3 25	1 31	20 8	1 5	23 18	0 4	11 27	1 42	20 58	0 45	11 14	1 44	1 3	10 6	22 51	23 1	19 25		n.a.
T 22	6 47	15 8	4 4	10 53	0 13	2 55	1 31	20 18	1 5	23 18	0 4	11 29	1 42	20 58	0 45	11 15	1 44	1 4	10 6	22 51	23 0	19 27		n.a.
F 23	7 9	10 49	4 40	10 30	0s 3	2 25	1 30	20 27	1 5	23 18	0 5	11 32	1 42	20 58	0 45	11 16	1 44	1 4	10 6	22 50	23 0	19 28		n.a.
S 24	7 31	5 49	5 2	10 5	0 20	1 54	1 29	20 36	1 6	23 18	0 5	11 35	1 42	20 57	0 45	11 17	1 44	1 5	10 6	22 49	23 0	19 29		n.a.
S 25	7 53	0 22	5 6	9 39	0 37	1 24	1 28	20 46	1 6	23 18	0 5	11 38	1 42	20 57	0 45	11 17	1 44	1 5	10 6	22 48	22 59	19 30		n.a.
M26	8 15	5s16	4 50	9 12	0 54	0 54	1 27	20 55	1 6	23 18	0 5	11 40	1 42	20 57	0 45	11 18	1 44	1 6	10 6	22 47	22 59	19 31		n.a.
T 27	8 37	10 43	4 15	8 45	1 11	0 23	1 26	21 3	1 6	23 18	0 5	11 43	1 42	20 57	0 45	11 19	1 44	1 6	10 6	22 46	22 58	19 33		n.a.
W28	8 59	15 35	3 21	8 17	1 27	0n 7	1 25	21 12	1 6	23 18	0 5	11 46	1 41	20 57	0 45	11 20	1 44	1 7	10 6	22 46	22 58	19 34		n.a.
T 29	9 20	19 26	2 13	7 49	1 44	0 38	1 24	21 21	1 7	23 18	0 6	11 49	1 41	20 57	0 45	11 20	1 44	1 8	10 5	22 45	22 58	19 35		n.a.
F 30	9n42	21s55	0s57	7n22	1s59	1n 8	1s23	21n29	1n 7	23s18	0s 6	11n51	1s41	20n57	0n45	11n21	1s44	1n 8	10s 5	22s45	22s57	19n36		n.a.

Julian Day Number = 1150627.5, Delta T = 10h12m02s
Ecliptic obliquity = 23°52'38, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°38'03, Lahiri = -25°31'02 Julian Calendar 1 Apr. 1563 BCE == Greg. Calendar 18 March 1563 BCE

The year -1562 astronomical counting style corresponds to year 1563 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1563 BCE
geocentric

MAY 1563 BCE (-1562) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 39 42	25♈31'55	16♐57	22°R45	7♈ 9	0♊ 5	16°R45	5♉11	1♌22	3♉45	26♈53	12°D47	14♐26	17♉36	n.a.	S 1
S 2	13 43 39	26°29'02	1♑18	22♈13	8°22	0°42	16♐43	5°19	1°22	3°47	26°54	12♐48	14°22	17°43	n.a.	S 2
M 3	13 47 35	27°26'09	15°16	21°42	9°35	1°19	16°40	5°26	1°23	3°49	26°55	12°49	14°19	17°50	n.a.	M 3
T 4	13 51 32	28°23'16	28°51	21°14	10°48	1°57	16°38	5°34	1°23	3°51	26°57	12°R50	14°16	17°56	n.a.	T 4
W 5	13 55 28	29°20'22	12♒ 5	20°49	12° 1	2°34	16°35	5°42	1°24	3°53	26°58	12°49	14°13	18° 3	n.a.	W 5
T 6	13 59 25	0♉17'29	25° 1	20°26	13°14	3°11	16°32	5°50	1°24	3°56	27° 0	12°46	14°10	18°10	n.a.	T 6
F 7	14 3 22	1°14'35	7♓40	20° 7	14°27	3°48	16°28	5°58	1°25	3°58	27° 1	12°42	14° 6	18°16	n.a.	F 7
S 8	14 7 18	2°11'40	20° 6	19°52	15°40	4°26	16°25	6° 6	1°26	4° 0	27° 2	12°36	14° 3	18°23	n.a.	S 8
S 9	14 11 15	3° 8'46	2♈21	19°40	16°53	5° 3	16°21	6°14	1°27	4° 2	27° 4	12°29	14° 0	18°30	n.a.	S 9
M10	14 15 11	4° 5'52	14°26	19°33	18° 6	5°40	16°17	6°22	1°28	4° 5	27° 5	12°22	13°57	18°36	n.a.	M10
T 11	14 19 8	5° 2'57	26°24	19°D31	19°19	6°18	16°14	6°30	1°29	4° 7	27° 7	12°16	13°54	18°43	n.a.	T 11
W12	14 23 4	6° 0'02	8♉17	19°33	20°32	6°55	16° 9	6°37	1°30	4° 9	27° 8	12°11	13°51	18°50	n.a.	W12
T 13	14 27 1	6°57'07	20° 6	19°40	21°45	7°32	16° 5	6°45	1°31	4°11	27° 9	12° 7	13°47	18°56	n.a.	T 13
F 14	14 30 58	7°54'11	1♊53	19°51	22°59	8°10	16° 1	6°53	1°32	4°14	27°11	12° 5	13°44	19° 3	n.a.	F 14
S 15	14 34 54	8°51'16	13°41	20° 7	24°12	8°47	15°56	7° 1	1°33	4°16	27°12	12°D 4	13°41	19°10	n.a.	S 15
S 16	14 38 51	9°48'20	25°33	20°28	25°25	9°25	15°51	7° 9	1°34	4°18	27°13	12° 5	13°38	19°16	n.a.	S 16
M17	14 42 47	10°45'24	7♋33	20°54	26°38	10° 2	15°46	7°17	1°35	4°20	27°15	12° 6	13°35	19°23	n.a.	M17
T 18	14 46 44	11°42'28	19°44	21°24	27°51	10°40	15°41	7°25	1°37	4°23	27°16	12° 8	13°32	19°30	n.a.	T 18
W19	14 50 40	12°39'31	2♌11	21°59	29° 5	11°17	15°36	7°33	1°38	4°25	27°17	12° 9	13°28	19°36	n.a.	W19
T 20	14 54 37	13°36'34	14°59	22°39	0♉18	11°54	15°31	7°41	1°39	4°27	27°19	12°R10	13°25	19°43	n.a.	T 20
F 21	14 58 33	14°33'37	28°11	23°23	1°31	12°32	15°25	7°49	1°41	4°29	27°20	12° 9	13°22	19°50	n.a.	F 21
S 22	15 2 30	15°30'39	11♍50	24°11	2°44	13° 9	15°20	7°56	1°42	4°31	27°22	12° 7	13°19	19°56	n.a.	S 22
S 23	15 6 27	16°27'42	25°57	25° 4	3°58	13°47	15°14	8° 4	1°44	4°34	27°23	12° 4	13°16	20° 3	n.a.	S 23
M24	15 10 23	17°24'44	10♎30	26° 2	5°11	14°24	15° 8	8°12	1°45	4°36	27°24	12° 1	13°12	20°10	n.a.	M24
T 25	15 14 20	18°21'46	25°25	27° 4	6°25	15° 2	15° 2	8°20	1°47	4°38	27°25	11°58	13° 9	20°16	n.a.	T 25
W26	15 18 16	19°18'48	10♏34	28°10	7°38	15°39	14°56	8°28	1°49	4°40	27°27	11°55	13° 6	20°23	n.a.	W26
T 27	15 22 13	20°15'51	25°48	29°20	8°51	16°17	14°49	8°36	1°51	4°42	27°28	11°54	13° 3	20°30	n.a.	T 27
F 28	15 26 9	21°12'54	10♐56	0♉34	10° 5	16°54	14°43	8°43	1°52	4°44	27°29	11°D53	13° 0	20°36	n.a.	F 28
S 29	15 30 6	22° 9'58	25°51	1°53	11°18	17°32	14°36	8°51	1°54	4°47	27°31	11°54	12°57	20°43	n.a.	S 29
S 30	15 34 3	23° 7'02	10♑25	3°15	12°32	18°10	14°30	8°59	1°56	4°49	27°32	11°55	12°53	20°50	n.a.	S 30
M31	15 37 59	24♉ 4'06	24♑34	4♉42	13♉45	18♊47	14♐23	9♉ 7	1♌58	4♉51	27♈33	11♐56	12♐50	20♉56	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n 3	22s51	0n23	6n56	2s14	1n39	1s21	21n38	1n 7	23s18	0s 6	11n54	1s41	20n57	0n45	11n22	1s44	1n 9	10s 5	22s45	22s57	19n37		n.a.
S 2	10 24	22 14	1 39	6 30	2 29	2 9	1 20	21 46	1 7	23 18	0 6	11 57	1 41	20 57	0 45	11 23	1 44	1 9	10 5	22 45	22 57	19 38		n.a.
M 3	10 45	20 14	2 47	6 7	2 42	2 40	1 19	21 54	1 7	23 18	0 6	11 59	1 41	20 57	0 45	11 24	1 44	1 10	10 5	22 45	22 56	19 40		n.a.
T 4	11 6	17 7	3 43	5 45	2 54	3 10	1 17	22 2	1 7	23 18	0 6	12 2	1 41	20 56	0 45	11 24	1 44	1 10	10 5	22 45	22 56	19 41		n.a.
W 5	11 26	13 13	4 27	5 24	3 6	3 40	1 16	22 9	1 8	23 18	0 7	12 5	1 41	20 56	0 45	11 25	1 44	1 11	10 5	22 45	22 55	19 42		n.a.
T 6	11 47	8 48	4 55	5 7	3 16	4 11	1 14	22 17	1 8	23 18	0 7	12 8	1 41	20 56	0 45	11 26	1 44	1 11	10 5	22 45	22 55	19 43		n.a.
F 7	12 7	4 5	5 9	4 51	3 25	4 41	1 13	22 24	1 8	23 17	0 7	12 10	1 41	20 56	0 44	11 27	1 44	1 12	10 5	22 44	22 55	19 44		n.a.
S 8	12 27	0n42	5 7	4 38	3 32	5 11	1 11	22 32	1 8	23 17	0 7	12 13	1 41	20 56	0 44	11 27	1 44	1 12	10 5	22 43	22 54	19 45		n.a.
S 9	12 47	5 24	4 52	4 28	3 39	5 41	1 9	22 39	1 8	23 17	0 7	12 16	1 40	20 55	0 44	11 28	1 44	1 13	10 5	22 42	22 54	19 47		n.a.
M10	13 7	9 49	4 23	4 21	3 44	6 11	1 8	22 46	1 8	23 17	0 8	12 19	1 40	20 55	0 44	11 29	1 44	1 13	10 5	22 41	22 54	19 48		n.a.
T 11	13 26	13 50	3 43	4 16	3 48	6 41	1 6	22 53	1 8	23 17	0 8	12 21	1 40	20 55	0 44	11 30	1 44	1 14	10 5	22 41	22 53	19 49		n.a.
W12	13 46	17 15	2 54	4 14	3 51	7 11	1 4	22 59	1 9	23 16	0 8	12 24	1 40	20 55	0 44	11 31	1 44	1 14	10 5	22 40	22 53	19 50		n.a.
T 13	14 5	19 58	1 57	4 15	3 52	7 40	1 2	23 6	1 9	23 16	0 8	12 27	1 40	20 54	0 44	11 31	1 44	1 15	10 5	22 39	22 52	19 51		n.a.
F 14	14 24	21 49	0 55	4 19	3 52	8 9	1 0	23 12	1 9	23 16	0 8	12 29	1 40	20 54	0 44	11 32	1 44	1 15	10 5	22 39	22 52	19 52		n.a.
S 15	14 43	22 43	0s 9	4 26	3 52	8 39	0 59	23 18	1 9	23 16	0 8	12 32	1 40	20 54	0 44	11 33	1 44	1 16	10 5	22 39	22 52	19 53		n.a.
S 16	15 1	22 35	1 13	4 36	3 50	9 8	0 57	23 24	1 9	23 15	0 9	12 35	1 40	20 53	0 44	11 34	1 44	1 16	10 5	22 39	22 51	19 54		n.a.
M17	15 19	21 24	2 15	4 48	3 47	9 37	0 55	23 30	1 9	23 15	0 9	12 37	1 40	20 53	0 44	11 34	1 44	1 17	10 5	22 39	22 51	19 55		n.a.
T 18	15 37	19 14	3 12	5 3	3 43	10 5	0 53	23 36	1 9	23 14	0 9	12 40	1 40	20 53	0 44	11 35	1 44	1 17	10 5	22 40	22 50	19 57		n.a.
W19	15 55	16 7	4 1	5 20	3 39	10 34	0 50	23 41	1 9	23 14	0 9	12 43	1 40	20 52	0 44	11 36	1 44	1 18	10 5	22 40	22 50	19 58		n.a.
T 20	16 13	12 11	4 40	5 40	3 33	11 2	0 48	23 47	1 10	23 14	0 9	12 45	1 40	20 52	0 44	11 37	1 44	1 18	10 5	22 40	22 50	19 59		n.a.
F 21	16 30	7 33	5 5	6 3	3 27	11 30	0 46	23 52	1 10	23 13	0 10	12 48	1 40	20 52	0 44	11 37	1 44	1 19	10 5	22 40	22 49	20 0		n.a.
S 22	16 47	2 25	5 14	6 27	3 20	11 57	0 44	23 57	1 10	23 13	0 10	12 50	1 40	20 51	0 44	11 38	1 44	1 19	10 5	22 39	22 49	20 1		n.a.
S 23	17 4	3s 1	5 5	6 54	3 12	12 25	0 42	24 2	1 10	23 12	0 10	12 53	1 40	20 51	0 44	11 39	1 44	1 19	10 5	22 39	22 48	20 2		n.a.
M24	17 20	8 27	4 37	7 23	3 3	12 52	0 40	24 6	1 10	23 12	0 10	12 56	1 40	20 51	0 44	11 40	1 44	1 20	10 5	22 39	22 48	20 3		n.a.
T 25	17 36	13 33	3 49	7 54	2 54	13 19	0 37	24 11	1 10	23 11	0 10	12 58	1 40	20 50	0 44	11 40	1 44	1 20	10 5	22 38	22 48	20 4		n.a.
W26	17 52	17 51	2 44	8 27	2 45	13 45	0 35	24 15	1 10	23 11	0 10	13 1	1 40	20 50	0 44	11 41	1 44	1 21	10 5	22 38	22 47	20 5		n.a.
T 27	18 8	20 59	1 28	9 2	2 35	14 12	0 33	24 19	1 10	23 10	0 11	13 3	1 39	20 49	0 44	11 42	1 44	1 21	10 5	22 38	22 47	20 6		n.a.
F 28	18 24	22 35	0 5	9 38	2 24	14 37	0 31	24 23	1 10	23 10	0 11	13 6	1 39	20 49	0 44	11 43	1 44	1 22	10 5	22 38	22 46	20 7		n.a.
S 29	18 39	22 32	1n16	10 16	2 13	15 3	0 28	24 27	1 10	23 9	0 11	13 9	1 39	20 48	0 44	11 43	1 44	1 22	10 5	22 38	22 46	20 8		n.a.
S 30	18 53	20 57	2 31	10 56	2 1	15 28	0 26	24 30	1 10	23 8	0 11	13 11	1 39	20 48	0 44	11 44	1 44	1 22	10 6	22 38	22 46	20 9		n.a.
M31	19n 8	18s 5	3n35	11n36	1s50	15n53	0s24	24n34	1n11	23s 8	0s11	13n14	1s39	20n48	0n44	11n45	1s44	1n23	10s 6	22s38	22s45	20n10		n.a.

Julian Day Number = 1150657.5, Delta T = 10h12m00s
Ecliptic obliquity = 23°52'37, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°37'59, Lahiri = -25°30'58 Julian Calendar 1 May 1563 BCE == Greg. Calendar 17 Apr. 1563 BCE

The year -1562 astronomical counting style corresponds to year 1563 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1563 BCE
geocentric

JUNE 1563 BCE (-1562) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 41 56	25♉ 1'12	8♒18	6♉12	14♉59	19♊25	14°R16	9♉14	2♌ 0	4♉53	27♈34	11♐57	12♐47	21♉ 3	n.a.	T 1
W 2	15 45 52	25°58'18	21°36	7°47	16°12	20° 2	14♐ 9	9°22	2° 2	4°55	27°36	11°R58	12°44	21°10	n.a.	W 2
T 3	15 49 49	26°55'24	4♓31	9°24	17°26	20°40	14° 2	9°30	2° 4	4°57	27°37	11°57	12°41	21°16	n.a.	T 3
F 4	15 53 45	27°52'32	17° 6	11° 6	18°39	21°18	13°55	9°37	2° 6	4°59	27°38	11°57	12°38	21°23	n.a.	F 4
S 5	15 57 42	28°49'40	29°25	12°51	19°53	21°55	13°48	9°45	2° 8	5° 1	27°39	11°55	12°34	21°29	n.a.	S 5
S 6	16 1 38	29°46'49	11♈32	14°39	21° 7	22°33	13°41	9°53	2°10	5° 4	27°41	11°54	12°31	21°36	n.a.	S 6
M 7	16 5 35	0♊43'59	23°29	16°30	22°20	23°11	13°33	10° 0	2°13	5° 6	27°42	11°52	12°28	21°43	n.a.	M 7
T 8	16 9 32	1°41'10	5♉21	18°24	23°34	23°49	13°26	10° 8	2°15	5° 8	27°43	11°51	12°25	21°49	n.a.	T 8
W 9	16 13 28	2°38'22	17° 9	20°21	24°48	24°26	13°18	10°15	2°17	5°10	27°44	11°49	12°22	21°56	n.a.	W 9
T 10	16 17 25	3°35'34	28°57	22°20	26° 1	25° 4	13°11	10°23	2°20	5°12	27°45	11°49	12°18	22° 3	n.a.	T 10
F 11	16 21 21	4°32'48	10♊46	24°21	27°15	25°42	13° 3	10°30	2°22	5°14	27°47	11°D49	12°15	22° 9	n.a.	F 11
S 12	16 25 18	5°30'02	22°39	26°23	28°29	26°20	12°56	10°38	2°24	5°16	27°48	11°49	12°12	22°16	n.a.	S 12
S 13	16 29 14	6°27'17	4♋38	28°27	29°43	26°58	12°48	10°45	2°27	5°18	27°49	11°49	12° 9	22°23	n.a.	S 13
M14	16 33 11	7°24'32	16°46	0♊32	0♊56	27°35	12°40	10°53	2°29	5°20	27°50	11°50	12° 6	22°29	n.a.	M14
T 15	16 37 8	8°21'48	29° 5	2°38	2°10	28°13	12°33	11° 0	2°32	5°22	27°51	11°50	12° 3	22°36	n.a.	T 15
W16	16 41 4	9°19'05	11♌39	4°45	3°24	28°51	12°25	11° 7	2°35	5°24	27°52	11°50	11°59	22°43	n.a.	W16
T 17	16 45 1	10°16'23	24°29	6°51	4°38	29°29	12°17	11°15	2°37	5°25	27°53	11°50	11°56	22°49	n.a.	T 17
F 18	16 48 57	11°13'41	7♍40	8°57	5°52	0♋ 7	12° 9	11°22	2°40	5°27	27°54	11°51	11°53	22°56	n.a.	F 18
S 19	16 52 54	12°11'00	21°13	11° 3	7° 6	0°45	12° 1	11°29	2°43	5°29	27°55	11°51	11°50	23° 3	n.a.	S 19
S 20	16 56 50	13° 8'20	5♎ 9	13° 9	8°20	1°23	11°54	11°36	2°45	5°31	27°56	11°51	11°47	23° 9	n.a.	S 20
M21	17 0 47	14° 5'41	19°28	15°13	9°34	2° 1	11°46	11°43	2°48	5°33	27°57	11°51	11°44	23°16	n.a.	M21
T 22	17 4 43	15° 3'02	4♏ 8	17°17	10°48	2°39	11°38	11°50	2°51	5°35	27°58	11°51	11°40	23°23	n.a.	T 22
W23	17 8 40	16° 0'25	19° 4	19°19	12° 2	3°17	11°30	11°57	2°54	5°37	27°59	11°51	11°37	23°29	n.a.	W23
T 24	17 12 37	16°57'48	4♐ 9	21°21	13°16	3°55	11°23	12° 4	2°57	5°38	28° 0	11°51	11°34	23°36	n.a.	T 24
F 25	17 16 33	17°55'13	19°13	23°21	14°30	4°33	11°15	12°11	3° 0	5°40	28° 1	11°R51	11°31	23°43	n.a.	F 25
S 26	17 20 30	18°52'39	4♑10	25°20	15°44	5°11	11° 7	12°18	3° 3	5°42	28° 2	11°51	11°28	23°49	n.a.	S 26
S 27	17 24 26	19°50'06	18°49	27°17	16°58	5°49	11° 0	12°25	3° 6	5°44	28° 3	11°50	11°24	23°56	n.a.	S 27
M28	17 28 23	20°47'35	3♒ 7	29°13	18°12	6°27	10°52	12°32	3° 9	5°45	28° 4	11°50	11°21	24° 3	n.a.	M28
T 29	17 32 19	21°45'05	16°58	1♋ 8	19°26	7° 6	10°45	12°39	3°12	5°47	28° 5	11°48	11°18	24° 9	n.a.	T 29
W30	17 36 16	22♊42'36	0♓23	3♋ 1	20♊40	7♋44	10♐37	12♉45	3♌15	5♉49	28♈ 6	11♐47	11♐15	24♉16	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n22	14s17	4n24	12n18	1s38	16n17	0s21	24n37	1n11	23s 7	0s12	13n16	1s39	20n47	0n44	11n45	1s44	1n23	10s 6	22s38	22s45	20n11		n.a.
W 2	19 36	9 53	4 57	13 1	1 26	16 41	0 19	24 40	1 11	23 7	0 12	13 19	1 39	20 47	0 44	11 46	1 44	1 24	10 6	22 38	22 44	20 12		n.a.
T 3	19 50	5 10	5 14	13 44	1 13	17 5	0 17	24 43	1 11	23 6	0 12	13 21	1 39	20 46	0 44	11 47	1 44	1 24	10 6	22 38	22 44	20 13		n.a.
F 4	20 3	0 21	5 15	14 28	1 1	17 28	0 14	24 46	1 11	23 5	0 12	13 24	1 39	20 46	0 44	11 47	1 44	1 24	10 6	22 38	22 43	20 14		n.a.
S 5	20 16	4n22	5 2	15 12	0 49	17 51	0 12	24 48	1 11	23 5	0 12	13 26	1 39	20 45	0 43	11 48	1 44	1 25	10 6	22 38	22 43	20 15		n.a.
S 6	20 28	8 51	4 35	15 57	0 36	18 13	0 9	24 51	1 11	23 4	0 12	13 28	1 39	20 44	0 43	11 49	1 44	1 25	10 6	22 38	22 43	20 16		n.a.
M 7	20 41	12 57	3 57	16 41	0 24	18 35	0 7	24 53	1 11	23 3	0 13	13 31	1 39	20 44	0 43	11 50	1 44	1 25	10 6	22 37	22 42	20 17		n.a.
T 8	20 53	16 30	3 9	17 25	0 12	18 56	0 5	24 55	1 11	23 2	0 13	13 33	1 39	20 43	0 43	11 50	1 44	1 26	10 6	22 37	22 42	20 18		n.a.
W 9	21 4	19 23	2 13	18 9	0 1	19 17	0 2	24 56	1 11	23 2	0 13	13 36	1 39	20 43	0 43	11 51	1 44	1 26	10 6	22 37	22 41	20 19		n.a.
T 10	21 15	21 26	1 11	18 52	0n11	19 37	0n 0	24 58	1 11	23 1	0 13	13 38	1 39	20 42	0 43	11 52	1 44	1 26	10 6	22 37	22 41	20 20		n.a.
F 11	21 26	22 34	0 6	19 33	0 22	19 57	0 3	24 59	1 11	23 0	0 13	13 40	1 39	20 42	0 43	11 52	1 44	1 27	10 6	22 37	22 41	20 21		n.a.
S 12	21 37	22 40	1s 0	20 13	0 32	20 16	0 5	25 1	1 11	22 59	0 13	13 43	1 39	20 41	0 43	11 53	1 44	1 27	10 6	22 37	22 40	20 22		n.a.
S 13	21 47	21 44	2 4	20 52	0 42	20 35	0 7	25 2	1 11	22 58	0 14	13 45	1 39	20 40	0 43	11 54	1 44	1 27	10 7	22 37	22 40	20 23		n.a.
M14	21 57	19 47	3 2	21 28	0 51	20 53	0 10	25 3	1 11	22 58	0 14	13 47	1 39	20 40	0 43	11 54	1 44	1 28	10 7	22 37	22 39	20 24		n.a.
T 15	22 6	16 54	3 54	22 3	1 0	21 10	0 12	25 3	1 11	22 57	0 14	13 50	1 39	20 39	0 43	11 55	1 44	1 28	10 7	22 37	22 39	20 25		n.a.
W16	22 15	13 12	4 35	22 35	1 8	21 27	0 14	25 4	1 11	22 56	0 14	13 52	1 39	20 39	0 43	11 55	1 44	1 28	10 7	22 37	22 38	20 26		n.a.
T 17	22 24	8 50	5 3	23 5	1 15	21 44	0 17	25 4	1 11	22 55	0 14	13 54	1 39	20 38	0 43	11 56	1 44	1 29	10 7	22 37	22 38	20 27		n.a.
F 18	22 32	3 57	5 17	23 33	1 22	21 59	0 19	25 4	1 11	22 54	0 15	13 57	1 39	20 37	0 43	11 57	1 44	1 29	10 7	22 37	22 38	20 28		n.a.
S 19	22 40	1s15	5 14	23 58	1 28	22 15	0 21	25 4	1 11	22 53	0 15	13 59	1 39	20 37	0 43	11 57	1 44	1 29	10 7	22 37	22 37	20 29		n.a.
S 20	22 47	6 32	4 52	24 20	1 33	22 29	0 24	25 4	1 11	22 52	0 15	14 1	1 39	20 36	0 43	11 58	1 44	1 29	10 7	22 37	22 37	20 30		n.a.
M21	22 55	11 38	4 12	24 39	1 38	22 43	0 26	25 3	1 11	22 51	0 15	14 3	1 39	20 35	0 43	11 58	1 44	1 30	10 7	22 37	22 36	20 30		n.a.
T 22	23 1	16 11	3 15	24 56	1 41	22 56	0 28	25 2	1 11	22 51	0 15	14 5	1 39	20 35	0 43	11 59	1 44	1 30	10 8	22 37	22 36	20 31		n.a.
W23	23 8	19 47	2 3	25 10	1 44	23 9	0 30	25 1	1 11	22 50	0 15	14 8	1 39	20 34	0 43	12 0	1 44	1 30	10 8	22 37	22 35	20 32		n.a.
T 24	23 13	22 4	0 43	25 22	1 47	23 21	0 33	25 0	1 11	22 49	0 15	14 10	1 39	20 33	0 43	12 0	1 44	1 30	10 8	22 37	22 35	20 33		n.a.
F 25	23 19	22 45	0n41	25 31	1 49	23 32	0 35	24 59	1 11	22 48	0 16	14 12	1 39	20 32	0 43	12 1	1 44	1 31	10 8	22 37	22 34	20 34		n.a.
S 26	23 24	21 48	2 1	25 37	1 50	23 42	0 37	24 58	1 11	22 47	0 16	14 14	1 40	20 32	0 43	12 1	1 44	1 31	10 8	22 37	22 34	20 35		n.a.
S 27	23 29	19 22	3 11	25 41	1 50	23 52	0 39	24 56	1 11	22 46	0 16	14 16	1 40	20 31	0 43	12 2	1 45	1 31	10 8	22 37	22 34	20 36		n.a.
M28	23 33	15 48	4 8	25 42	1 50	24 1	0 41	24 54	1 11	22 45	0 16	14 18	1 40	20 30	0 43	12 2	1 45	1 31	10 8	22 37	22 33	20 37		n.a.
T 29	23 37	11 28	4 48	25 41	1 49	24 10	0 43	24 52	1 11	22 44	0 16	14 20	1 40	20 30	0 43	12 3	1 45	1 31	10 8	22 37	22 33	20 38		n.a.
W30	23n40	6s42	5n11	25n38	1n48	24n18	0n45	24n50	1n11	22s43	0s16	14n22	1s40	20n29	0n43	12n 3	1s45	1n32	10s 9	22s37	22s32	20n38		n.a.

Julian Day Number = 1150688.5, Delta T = 10h11m58s
Ecliptic obliquity = 23°52'37, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°37'55, Lahiri = -25°30'54 Julian Calendar 1 June 1563 BCE == Greg. Calendar 18 May 1563 BCE

The year -1562 astronomical counting style corresponds to year 1563 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1563 BCE
geocentric

JULY 1563 BCE (-1562) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 40 13	23♊40'09	13♓22	4♋53	21♊54	8♋22	10°R30	12♉52	3♎18	5♉50	28♈ 7	11°R47	11♐12	24♉23	n.a.	T 1
F 2	17 44 9	24°37'44	25°59	6°43	23° 9	9° 0	10♐23	12°59	3°21	5°52	28° 8	11°D46	11° 9	24°29	n.a.	F 2
S 3	17 48 6	25°35'21	8♈17	8°31	24°23	9°38	10°15	13° 5	3°24	5°53	28° 9	11♐47	11° 5	24°36	n.a.	S 3
S 4	17 52 2	26°32'59	20°20	10°18	25°37	10°17	10° 8	13°12	3°28	5°55	28° 9	11°48	11° 2	24°42	n.a.	S 4
M 5	17 55 59	27°30'39	2♉14	12° 4	26°51	10°55	10° 1	13°18	3°31	5°57	28°10	11°49	10°59	24°49	n.a.	M 5
T 6	17 59 55	28°28'21	14° 3	13°48	28° 6	11°33	9°54	13°25	3°34	5°58	28°11	11°50	10°56	24°56	n.a.	T 6
W 7	18 3 52	29°26'05	25°50	15°31	29°20	12°12	9°47	13°31	3°37	6° 0	28°12	11°52	10°53	25° 2	n.a.	W 7
T 8	18 7 48	0♋23'50	7♊40	17°13	0♋34	12°50	9°40	13°37	3°41	6° 1	28°12	11°R52	10°49	25° 9	n.a.	T 8
F 9	18 11 45	1°21'37	19°34	18°53	1°49	13°28	9°33	13°43	3°44	6° 3	28°13	11°52	10°46	25°16	n.a.	F 9
S 10	18 15 42	2°19'26	1♋36	20°31	3° 3	14° 7	9°27	13°50	3°47	6° 4	28°14	11°51	10°43	25°22	n.a.	S 10
S 11	18 19 38	3°17'16	13°47	22° 8	4°18	14°45	9°20	13°56	3°51	6° 5	28°15	11°49	10°40	25°29	n.a.	S 11
M12	18 23 35	4°15'08	26° 9	23°44	5°32	15°24	9°14	14° 2	3°54	6° 7	28°15	11°46	10°37	25°36	n.a.	M12
T 13	18 27 31	5°13'01	8♌43	25°18	6°46	16° 2	9° 8	14° 8	3°58	6° 8	28°16	11°42	10°34	25°42	n.a.	T 13
W14	18 31 28	6°10'56	21°31	26°51	8° 1	16°41	9° 1	14°14	4° 1	6° 9	28°17	11°39	10°30	25°49	n.a.	W14
T 15	18 35 24	7° 8'53	4♍32	28°23	9°15	17°19	8°55	14°19	4° 5	6°11	28°17	11°35	10°27	25°56	n.a.	T 15
F 16	18 39 21	8° 6'51	17°49	29°53	10°30	17°58	8°50	14°25	4° 8	6°12	28°18	11°33	10°24	26° 2	n.a.	F 16
S 17	18 43 17	9° 4'50	1♎22	1♌22	11°44	18°36	8°44	14°31	4°12	6°13	28°18	11°31	10°21	26° 9	n.a.	S 17
S 18	18 47 14	10° 2'51	15°11	2°49	12°59	19°15	8°38	14°37	4°15	6°14	28°19	11°D31	10°18	26°16	n.a.	S 18
M19	18 51 10	11° 0'53	29°17	4°15	14°13	19°54	8°33	14°42	4°19	6°16	28°19	11°32	10°15	26°22	n.a.	M19
T 20	18 55 7	11°58'57	13♏39	5°39	15°28	20°32	8°27	14°48	4°22	6°17	28°20	11°34	10°11	26°29	n.a.	T 20
W21	18 59 4	12°57'03	28°14	7° 2	16°42	21°11	8°22	14°53	4°26	6°18	28°20	11°35	10° 8	26°36	n.a.	W21
T 22	19 3 0	13°55'10	12♐57	8°24	17°57	21°50	8°17	14°58	4°29	6°19	28°21	11°R35	10° 5	26°42	n.a.	T 22
F 23	19 6 57	14°53'19	27°44	9°44	19°12	22°28	8°12	15° 4	4°33	6°20	28°21	11°34	10° 2	26°49	n.a.	F 23
S 24	19 10 53	15°51'30	12♑27	11° 2	20°26	23° 7	8° 8	15° 9	4°37	6°21	28°22	11°32	9°59	26°55	n.a.	S 24
S 25	19 14 50	16°49'43	26°59	12°18	21°41	23°46	8° 3	15°14	4°40	6°22	28°22	11°28	9°55	27° 2	n.a.	S 25
M26	19 18 46	17°47'57	11♒14	13°33	22°56	24°25	7°59	15°19	4°44	6°23	28°23	11°23	9°52	27° 9	n.a.	M26
T 27	19 22 43	18°46'14	25° 6	14°46	24°10	25° 4	7°55	15°24	4°48	6°24	28°23	11°17	9°49	27°15	n.a.	T 27
W28	19 26 39	19°44'33	8♓34	15°58	25°25	25°42	7°51	15°29	4°51	6°25	28°23	11°11	9°46	27°22	n.a.	W28
T 29	19 30 36	20°42'54	21°37	17° 7	26°40	26°21	7°47	15°34	4°55	6°26	28°24	11° 6	9°43	27°29	n.a.	T 29
F 30	19 34 33	21°41'17	4♈16	18°14	27°54	27° 0	7°43	15°38	4°59	6°27	28°24	11° 3	9°40	27°35	n.a.	F 30
S 31	19 38 29	22♋39'43	16♈35	19♌19	29♋ 9	27♋39	7♐40	15♉43	5♌ 3	6♉27	28♈24	11♐ 1	9♐36	27♉42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23n43	1s47	5n17	25n33	1n46	24n24	0n47	24n48	1n11	22s42	0s17	14n24	1s40	20n28	0n43	12n 4	1s45	1n32	10s 9	22s37	22s32	20n39		n.a.	T 1
F 2	23 46	3n 4	5 8	25 26	1 44	24 31	0 49	24 45	1 11	22 41	0 17	14 26	1 40	20 27	0 43	12 4	1 45	1 32	10 9	22 37	22 31	20 40		n.a.	F 2
S 3	23 48	7 40	4 44	25 16	1 41	24 36	0 51	24 42	1 11	22 40	0 17	14 28	1 40	20 27	0 43	12 5	1 45	1 32	10 9	22 37	22 31	20 41		n.a.	S 3
S 4	23 50	11 54	4 8	25 5	1 38	24 41	0 53	24 39	1 11	22 39	0 17	14 30	1 40	20 26	0 43	12 5	1 45	1 32	10 9	22 37	22 30	20 42		n.a.	S 4
M 5	23 51	15 37	3 22	24 52	1 34	24 45	0 55	24 36	1 11	22 38	0 17	14 32	1 40	20 25	0 43	12 6	1 45	1 32	10 9	22 37	22 30	20 43		n.a.	M 5
T 6	23 52	18 42	2 28	24 38	1 30	24 48	0 56	24 33	1 11	22 38	0 17	14 34	1 40	20 24	0 43	12 6	1 45	1 33	10 9	22 37	22 30	20 43		n.a.	T 6
W 7	23 52	20 59	1 28	24 22	1 25	24 51	0 58	24 29	1 11	22 37	0 17	14 36	1 40	20 23	0 43	12 7	1 45	1 33	10 10	22 37	22 29	20 44		n.a.	W 7
T 8	23 53	22 22	0 23	24 4	1 20	24 52	1 0	24 26	1 11	22 36	0 18	14 38	1 40	20 23	0 43	12 7	1 45	1 33	10 10	22 37	22 29	20 45		n.a.	T 8
F 9	23 52	22 45	0s42	23 45	1 15	24 53	1 1	24 22	1 11	22 35	0 18	14 39	1 40	20 22	0 43	12 8	1 45	1 33	10 10	22 37	22 28	20 46		n.a.	F 9
S 10	23 51	22 5	1 47	23 25	1 9	24 54	1 3	24 17	1 11	22 34	0 18	14 41	1 40	20 21	0 43	12 8	1 45	1 33	10 10	22 37	22 28	20 47		n.a.	S 10
S 11	23 50	20 23	2 47	23 4	1 3	24 53	1 5	24 13	1 11	22 33	0 18	14 43	1 40	20 20	0 43	12 9	1 45	1 33	10 10	22 37	22 27	20 48		n.a.	S 11
M12	23 48	17 42	3 40	22 41	0 57	24 52	1 6	24 9	1 11	22 32	0 18	14 45	1 40	20 19	0 43	12 9	1 45	1 33	10 10	22 37	22 27	20 48		n.a.	M12
T 13	23 46	14 10	4 24	22 18	0 51	24 49	1 8	24 4	1 11	22 31	0 18	14 47	1 40	20 18	0 43	12 9	1 45	1 33	10 10	22 36	22 26	20 49		n.a.	T 13
W14	23 44	9 56	4 55	21 53	0 44	24 47	1 9	23 59	1 11	22 31	0 18	14 48	1 40	20 18	0 43	12 10	1 45	1 33	10 11	22 36	22 26	20 50		n.a.	W14
T 15	23 41	5 12	5 12	21 28	0 37	24 43	1 10	23 54	1 11	22 30	0 19	14 50	1 40	20 17	0 43	12 10	1 45	1 33	10 11	22 35	22 25	20 51		n.a.	T 15
F 16	23 37	0 7	5 12	21 2	0 30	24 39	1 12	23 49	1 11	22 29	0 19	14 52	1 41	20 16	0 43	12 11	1 45	1 33	10 11	22 35	22 25	20 51		n.a.	F 16
S 17	23 34	5s 3	4 56	20 35	0 22	24 33	1 13	23 43	1 11	22 28	0 19	14 53	1 41	20 15	0 43	12 11	1 45	1 34	10 11	22 35	22 24	20 52		n.a.	S 17
S 18	23 29	10 6	4 22	20 7	0 14	24 28	1 14	23 38	1 11	22 27	0 19	14 55	1 41	20 14	0 43	12 11	1 45	1 34	10 11	22 35	22 24	20 53		n.a.	S 18
M19	23 25	14 42	3 31	19 39	0 6	24 21	1 15	23 32	1 11	22 27	0 19	14 56	1 41	20 13	0 43	12 12	1 45	1 34	10 11	22 35	22 24	20 54		n.a.	M19
T 20	23 19	18 34	2 27	19 10	0s 2	24 13	1 16	23 26	1 10	22 26	0 19	14 58	1 41	20 12	0 43	12 12	1 45	1 34	10 12	22 35	22 23	20 55		n.a.	T 20
W21	23 14	21 18	1 13	18 41	0 10	24 5	1 17	23 20	1 10	22 25	0 19	14 59	1 41	20 11	0 43	12 12	1 46	1 34	10 12	22 35	22 23	20 55		n.a.	W21
T 22	23 8	22 39	0n 7	18 12	0 19	23 56	1 18	23 14	1 10	22 25	0 19	15 1	1 41	20 11	0 43	12 13	1 46	1 34	10 12	22 35	22 22	20 56		n.a.	T 22
F 23	23 2	22 24	1 27	17 42	0 27	23 47	1 19	23 7	1 10	22 24	0 20	15 2	1 41	20 10	0 42	12 13	1 46	1 34	10 12	22 35	22 22	20 57		n.a.	F 23
S 24	22 55	20 37	2 41	17 12	0 36	23 36	1 20	23 0	1 10	22 23	0 20	15 4	1 41	20 9	0 42	12 13	1 46	1 34	10 12	22 35	22 21	20 58		n.a.	S 24
S 25	22 48	17 30	3 43	16 42	0 45	23 25	1 21	22 54	1 10	22 23	0 20	15 5	1 41	20 8	0 42	12 14	1 46	1 34	10 13	22 34	22 21	20 58		n.a.	S 25
M26	22 40	13 25	4 29	16 12	0 54	23 14	1 21	22 47	1 10	22 22	0 20	15 7	1 41	20 7	0 42	12 14	1 46	1 34	10 13	22 33	22 20	20 59		n.a.	M26
T 27	22 32	8 42	4 59	15 42	1 3	23 1	1 22	22 39	1 10	22 21	0 20	15 8	1 41	20 6	0 42	12 14	1 46	1 34	10 13	22 32	22 20	21 0		n.a.	T 27
W28	22 24	3 43	5 11	15 12	1 12	22 48	1 23	22 32	1 10	22 21	0 20	15 9	1 41	20 5	0 42	12 14	1 46	1 33	10 13	22 32	22 19	21 0		n.a.	W28
T 29	22 15	1n17	5 6	14 42	1 21	22 34	1 23	22 24	1 10	22 20	0 20	15 11	1 42	20 4	0 42	12 15	1 46	1 33	10 13	22 31	22 19	21 1		n.a.	T 29
F 30	22 6	6 5	4 46	14 13	1 30	22 20	1 24	22 17	1 10	22 20	0 20	15 12	1 42	20 3	0 42	12 15	1 46	1 33	10 13	22 31	22 18	21 2		n.a.	F 30
S 31	21n56	10n31	4n13	13n44	1s39	22n 4	1n24	22n 9	1n 9	22s19	0s20	15n13	1s42	20n 2	0n42	12n15	1s46	1n33	10s14	22s30	22s18	21n 3		n.a.	S 31

Julian Day Number = 1150718.5, Delta T = 10h11m57s
Ecliptic obliquity = 23°52'36, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°37'51, Lahiri = -25°30'50 Julian Calendar 1 July 1563 BCE == Greg. Calendar 17 June 1563 BCE

The year -1562 astronomical counting style corresponds to year 1563 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1563 BCE
geocentric

AUGUST 1563 BCE (-1562) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 42 26	23♋38'10	28♈39	20♌22	0♌24	28♋18	7°R36	15♉47	5♌ 6	6♉28	28♈25	11°D 1	9♐33	27♉49	n.a.	S 1
M 2	19 46 22	24°36'41	10♉33	21°22	1°38	28°57	7♐33	15°52	5°10	6°29	28°25	11♐ 2	9°30	27°55	n.a.	M 2
T 3	19 50 19	25°35'13	22°21	22°20	2°53	29°36	7°30	15°56	5°14	6°30	28°25	11° 4	9°27	28° 2	n.a.	T 3
W 4	19 54 15	26°33'48	4♊ 9	23°15	4° 8	0♌15	7°27	16° 0	5°18	6°30	28°25	11° 5	9°24	28° 9	n.a.	W 4
T 5	19 58 12	27°32'25	16° 2	24° 7	5°23	0°55	7°25	16° 5	5°21	6°31	28°25	11°R 5	9°21	28°15	n.a.	T 5
F 6	20 2 8	28°31'05	28° 2	24°56	6°38	1°34	7°22	16° 9	5°25	6°32	28°26	11° 4	9°17	28°22	n.a.	F 6
S 7	20 6 5	29°29'47	10♋14	25°41	7°52	2°13	7°20	16°13	5°29	6°32	28°26	11° 0	9°14	28°29	n.a.	S 7
S 8	20 10 2	0♌28'31	22°40	26°23	9° 7	2°52	7°18	16°17	5°33	6°33	28°26	10°54	9°11	28°35	n.a.	S 8
M 9	20 13 58	1°27'17	5♌20	27° 1	10°22	3°31	7°16	16°20	5°37	6°33	28°26	10°46	9° 8	28°42	n.a.	M 9
T 10	20 17 55	2°26'05	18°15	27°34	11°37	4°11	7°15	16°24	5°40	6°34	28°26	10°37	9° 5	28°49	n.a.	T 10
W11	20 21 51	3°24'55	1♍24	28° 3	12°52	4°50	7°13	16°28	5°44	6°34	28°26	10°28	9° 1	28°55	n.a.	W11
T 12	20 25 48	4°23'47	14°45	28°27	14° 6	5°29	7°12	16°31	5°48	6°35	28°26	10°19	8°58	29° 2	n.a.	T 12
F 13	20 29 44	5°22'42	28°18	28°46	15°21	6° 9	7°11	16°35	5°52	6°35	28°R26	10°12	8°55	29° 8	n.a.	F 13
S 14	20 33 41	6°21'38	12♎ 2	28°59	16°36	6°48	7°10	16°38	5°56	6°35	28°26	10° 7	8°52	29°15	n.a.	S 14
S 15	20 37 37	7°20'36	25°54	29° 5	17°51	7°27	7° 9	16°41	5°59	6°36	28°26	10° 5	8°49	29°22	n.a.	S 15
M16	20 41 34	8°19'36	9♏54	29°R 6	19° 6	8° 7	7° 9	16°45	6° 3	6°36	28°26	10°D 4	8°46	29°28	n.a.	M16
T 17	20 45 30	9°18'38	24° 2	28°59	20°21	8°46	7° 9	16°48	6° 7	6°36	28°26	10° 5	8°42	29°35	n.a.	T 17
W18	20 49 27	10°17'41	8♐17	28°45	21°36	9°26	7°D 9	16°51	6°11	6°37	28°26	10°R 5	8°39	29°42	n.a.	W18
T 19	20 53 24	11°16'47	22°36	28°24	22°51	10° 5	7° 9	16°53	6°15	6°37	28°26	10° 5	8°36	29°48	n.a.	T 19
F 20	20 57 20	12°15'55	6♑58	27°55	24° 5	10°45	7° 9	16°56	6°18	6°37	28°25	10° 2	8°33	29°55	n.a.	F 20
S 21	21 1 17	13°15'05	21°17	27°18	25°20	11°25	7°10	16°59	6°22	6°37	28°25	9°56	8°30	0♊ 2	n.a.	S 21
S 22	21 5 13	14°14'16	5♒29	26°34	26°35	12° 4	7°10	17° 1	6°26	6°37	28°25	9°49	8°27	0° 8	n.a.	S 22
M23	21 9 10	15°13'30	19°28	25°43	27°50	12°44	7°11	17° 4	6°30	6°37	28°25	9°39	8°23	0°15	n.a.	M23
T 24	21 13 6	16°12'46	3♓10	24°45	29° 5	13°24	7°12	17° 6	6°34	6°R37	28°25	9°27	8°20	0°22	n.a.	T 24
W25	21 17 3	17°12'05	16°32	23°42	0♍20	14° 3	7°14	17° 8	6°37	6°37	28°24	9°16	8°17	0°28	n.a.	W25
T 26	21 20 59	18°11'25	29°32	22°35	1°35	14°43	7°15	17°10	6°41	6°37	28°24	9° 7	8°14	0°35	n.a.	T 26
F 27	21 24 56	19°10'48	12♈11	21°25	2°50	15°23	7°17	17°12	6°45	6°37	28°24	8°59	8°11	0°42	n.a.	F 27
S 28	21 28 52	20°10'14	24°31	20°14	4° 4	16° 3	7°19	17°14	6°49	6°37	28°23	8°53	8° 7	0°48	n.a.	S 28
S 29	21 32 49	21° 9'42	6♉35	19° 4	5°19	16°43	7°21	17°16	6°52	6°37	28°23	8°50	8° 4	0°55	n.a.	S 29
M30	21 36 46	22° 9'12	18°29	17°57	6°34	17°23	7°23	17°18	6°56	6°37	28°23	8°D49	8° 1	1° 1	n.a.	M30
T 31	21 40 42	23♌ 8'45	0♊17	16♌55	7♍49	18♌ 3	7♐26	17♉19	7♌ 0	6♉36	28♈22	8♐49	7♐58	1♊ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	21n46	14n27	3n30	13n15	1s49	21n48	1n24	22n 1	1n 9	22s19	0s21	15n15	1s42	20n 1	0n42	12n15	1s46	1n33	10s14	22s30	22s17	21n 3			n.a.
M 2	21 36	17 45	2 38	12 47	1 58	21 32	1 25	21 52	1 9	22 18	0 21	15 16	1 42	20 0	0 42	12 16	1 46	1 33	10 14	22 30	22 17	21 4			n.a.
T 3	21 25	20 18	1 40	12 19	2 7	21 15	1 25	21 44	1 9	22 18	0 21	15 17	1 42	20 0	0 42	12 16	1 46	1 33	10 14	22 31	22 16	21 5			n.a.
W 4	21 14	21 59	0 38	11 53	2 16	20 57	1 25	21 35	1 9	22 18	0 21	15 18	1 42	19 59	0 42	12 16	1 46	1 33	10 14	22 31	22 16	21 5			n.a.
T 5	21 2	22 41	0s27	11 27	2 25	20 39	1 25	21 26	1 9	22 17	0 21	15 19	1 42	19 58	0 42	12 16	1 46	1 33	10 15	22 31	22 15	21 6			n.a.
F 6	20 50	22 21	1 30	11 2	2 34	20 20	1 25	21 18	1 9	22 17	0 21	15 20	1 42	19 57	0 42	12 16	1 46	1 33	10 15	22 31	22 15	21 7			n.a.
S 7	20 38	20 58	2 31	10 39	2 43	20 0	1 25	21 8	1 9	22 17	0 21	15 21	1 42	19 56	0 42	12 16	1 46	1 33	10 15	22 30	22 14	21 7			n.a.
S 8	20 25	18 34	3 25	10 16	2 51	19 40	1 25	20 59	1 9	22 17	0 21	15 22	1 43	19 55	0 42	12 17	1 46	1 32	10 15	22 29	22 14	21 8			n.a.
M 9	20 12	15 14	4 10	9 56	2 59	19 19	1 25	20 50	1 8	22 16	0 21	15 23	1 43	19 54	0 42	12 17	1 46	1 32	10 15	22 28	22 13	21 9			n.a.
T 10	19 59	11 9	4 43	9 37	3 7	18 58	1 25	20 40	1 8	22 16	0 21	15 24	1 43	19 53	0 42	12 17	1 47	1 32	10 15	22 27	22 13	21 9			n.a.
W11	19 45	6 28	5 2	9 20	3 14	18 36	1 24	20 30	1 8	22 16	0 22	15 25	1 43	19 52	0 42	12 17	1 47	1 32	10 16	22 25	22 12	21 10			n.a.
T 12	19 31	1 26	5 5	9 5	3 21	18 14	1 24	20 20	1 8	22 16	0 22	15 26	1 43	19 51	0 42	12 17	1 47	1 32	10 16	22 24	22 12	21 11			n.a.
F 13	19 16	3s45	4 51	8 53	3 28	17 51	1 23	20 10	1 8	22 16	0 22	15 27	1 43	19 50	0 42	12 17	1 47	1 32	10 16	22 23	22 11	21 11			n.a.
S 14	19 1	8 49	4 20	8 43	3 33	17 28	1 23	20 0	1 8	22 16	0 22	15 28	1 43	19 49	0 42	12 17	1 47	1 31	10 16	22 22	22 11	21 12			n.a.
S 15	18 46	13 29	3 34	8 36	3 38	17 4	1 22	19 50	1 8	22 16	0 22	15 29	1 43	19 48	0 42	12 17	1 47	1 31	10 16	22 22	22 10	21 12			n.a.
M16	18 31	17 29	2 34	8 32	3 43	16 40	1 22	19 39	1 7	22 16	0 22	15 30	1 43	19 47	0 42	12 17	1 47	1 31	10 17	22 22	22 10	21 13			n.a.
T 17	18 15	20 30	1 25	8 31	3 46	16 15	1 21	19 28	1 7	22 16	0 22	15 30	1 44	19 46	0 42	12 17	1 47	1 31	10 17	22 22	22 9	21 14			n.a.
W18	17 59	22 15	0 10	8 34	3 48	15 50	1 20	19 18	1 7	22 16	0 22	15 31	1 44	19 45	0 42	12 17	1 47	1 31	10 17	22 22	22 9	21 14			n.a.
T 19	17 43	22 34	1n 6	8 41	3 48	15 24	1 19	19 7	1 7	22 16	0 22	15 32	1 44	19 44	0 42	12 17	1 47	1 30	10 17	22 22	22 8	21 15			n.a.
F 20	17 26	21 23	2 18	8 52	3 47	14 58	1 19	18 55	1 7	22 16	0 22	15 33	1 44	19 43	0 42	12 17	1 47	1 30	10 17	22 22	22 8	21 15			n.a.
S 21	17 9	18 51	3 21	9 7	3 45	14 32	1 18	18 44	1 7	22 16	0 22	15 33	1 44	19 42	0 43	12 17	1 47	1 30	10 17	22 21	22 7	21 16			n.a.
S 22	16 51	15 12	4 11	9 26	3 41	14 5	1 17	18 33	1 6	22 16	0 22	15 34	1 44	19 41	0 43	12 17	1 47	1 30	10 18	22 20	22 7	21 17			n.a.
M23	16 34	10 45	4 45	9 49	3 35	13 37	1 16	18 21	1 6	22 17	0 22	15 34	1 44	19 40	0 43	12 17	1 47	1 30	10 18	22 18	22 6	21 17			n.a.
T 24	16 16	5 51	5 1	10 16	3 26	13 10	1 14	18 9	1 6	22 17	0 23	15 35	1 44	19 40	0 43	12 17	1 47	1 29	10 18	22 16	22 6	21 18			n.a.
W25	15 58	0 48	5 0	10 47	3 16	12 42	1 13	17 58	1 6	22 17	0 23	15 35	1 44	19 39	0 43	12 17	1 47	1 29	10 18	22 15	22 5	21 18			n.a.
T 26	15 39	4n 9	4 44	11 20	3 4	12 14	1 12	17 46	1 6	22 17	0 23	15 36	1 45	19 38	0 43	12 17	1 47	1 29	10 18	22 13	22 5	21 19			n.a.
F 27	15 21	8 47	4 14	11 57	2 50	11 45	1 11	17 33	1 5	22 18	0 23	15 36	1 45	19 37	0 43	12 17	1 47	1 29	10 18	22 12	22 4	21 20			n.a.
S 28	15 2	12 57	3 33	12 34	2 34	11 16	1 9	17 21	1 5	22 18	0 23	15 37	1 45	19 36	0 43	12 17	1 48	1 28	10 19	22 11	22 4	21 20			n.a.
S 29	14 42	16 31	2 43	13 13	2 17	10 47	1 8	17 9	1 5	22 19	0 23	15 37	1 45	19 35	0 43	12 17	1 48	1 28	10 19	22 11	22 3	21 21			n.a.
M30	14 23	19 20	1 46	13 52	1 58	10 17	1 6	16 56	1 5	22 19	0 23	15 38	1 45	19 34	0 43	12 17	1 48	1 28	10 19	22 10	22 3	21 21			n.a.
T 31	14n 3	21n19	0n45	14n29	1s38	9n47	1n 5	16n43	1n 5	22s20	0s23	15n38	1s45	19n33	0n43	12n17	1s48	1n27	10s19	22s10	22s 2	21n22			n.a.

Julian Day Number = 1150749.5, Delta T = 10h11m55s
Ecliptic obliquity = 23°52'36, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°37'46, Lahiri = -25°30'46 Julian Calendar 1 Aug. 1563 BCE == Greg. Calendar 18 July 1563 BCE

The year -1562 astronomical counting style corresponds to year 1563 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1563 BCE
geocentric

SEPTEMBER 1563 BCE (-1562) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 44 39	24♌ 8'20	12♊ 6	15°R59	9♍ 4	18♌43	7♐28	17♉21	7♌ 3	6°R36	28°R22	8°R49	7♐55	1♊15	n.a.	W 1
T 2	21 48 35	25° 7'58	24° 0	15♌12	10°19	19°23	7°31	17°22	7° 7	6♉36	28♈22	8♐48	7°52	1°21	n.a.	T 2
F 3	21 52 32	26° 7'39	6♋ 5	14°34	11°34	20° 3	7°34	17°23	7°11	6°36	28°21	8°45	7°48	1°28	n.a.	F 3
S 4	21 56 28	27° 7'21	18°24	14° 7	12°49	20°43	7°37	17°24	7°14	6°35	28°21	8°40	7°45	1°35	n.a.	S 4
S 5	22 0 25	28° 7'06	1♌ 2	13°50	14° 4	21°23	7°41	17°25	7°18	6°35	28°20	8°32	7°42	1°41	n.a.	S 5
M 6	22 4 21	29° 6'53	13°58	13°D44	15°18	22° 3	7°44	17°26	7°22	6°34	28°20	8°21	7°39	1°48	n.a.	M 6
T 7	22 8 18	0♍ 6'43	27°14	13°50	16°33	22°43	7°48	17°27	7°25	6°34	28°19	8° 8	7°36	1°55	n.a.	T 7
W 8	22 12 14	1° 6'34	10♍48	14° 6	17°48	23°23	7°52	17°28	7°29	6°34	28°19	7°55	7°33	2° 1	n.a.	W 8
T 9	22 16 11	2° 6'28	24°35	14°33	19° 3	24° 4	7°56	17°28	7°32	6°33	28°18	7°43	7°29	2° 8	n.a.	T 9
F 10	22 20 8	3° 6'23	8♎33	15° 9	20°18	24°44	8° 1	17°29	7°36	6°32	28°17	7°33	7°26	2°15	n.a.	F 10
S 11	22 24 4	4° 6'21	22°38	15°53	21°33	25°24	8° 5	17°29	7°39	6°32	28°17	7°26	7°23	2°21	n.a.	S 11
S 12	22 28 1	5° 6'20	6♏45	16°46	22°48	26° 5	8°10	17°29	7°43	6°31	28°16	7°21	7°20	2°28	n.a.	S 12
M13	22 31 57	6° 6'22	20°53	17°46	24° 3	26°45	8°15	17°R29	7°46	6°31	28°16	7°19	7°17	2°35	n.a.	M13
T 14	22 35 54	7° 6'25	4♐59	18°52	25°17	27°26	8°20	17°29	7°50	6°30	28°15	7°19	7°13	2°41	n.a.	T 14
W15	22 39 50	8° 6'29	19° 3	20° 4	26°32	28° 6	8°25	17°29	7°53	6°29	28°14	7°19	7°10	2°48	n.a.	W15
T 16	22 43 47	9° 6'36	3♑ 5	21°20	27°47	28°47	8°30	17°29	7°57	6°29	28°13	7°17	7° 7	2°54	n.a.	T 16
F 17	22 47 43	10° 6'44	17° 3	22°40	29° 2	29°27	8°36	17°29	8° 0	6°28	28°13	7°14	7° 4	3° 1	n.a.	F 17
S 18	22 51 40	11° 6'54	0♒56	24° 4	0♎17	0♍ 8	8°42	17°28	8° 4	6°27	28°12	7° 7	7° 1	3° 8	n.a.	S 18
S 19	22 55 37	12° 7'06	14°41	25°31	1°32	0°48	8°48	17°28	8° 7	6°26	28°11	6°58	6°58	3°14	n.a.	S 19
M20	22 59 33	13° 7'19	28°16	27° 0	2°46	1°29	8°54	17°27	8°10	6°25	28°11	6°46	6°54	3°21	n.a.	M20
T 21	23 3 30	14° 7'35	11♓38	28°32	4° 1	2°10	9° 0	17°26	8°13	6°24	28°10	6°33	6°51	3°28	n.a.	T 21
W22	23 7 26	15° 7'52	24°45	0♍ 5	5°16	2°50	9° 6	17°25	8°17	6°23	28° 9	6°20	6°48	3°34	n.a.	W22
T 23	23 11 23	16° 8'11	7♈34	1°39	6°31	3°31	9°13	17°24	8°20	6°23	28° 8	6° 8	6°45	3°41	n.a.	T 23
F 24	23 15 19	17° 8'32	20° 6	3°14	7°46	4°12	9°20	17°23	8°23	6°22	28° 7	5°58	6°42	3°48	n.a.	F 24
S 25	23 19 16	18° 8'56	2♉22	4°50	9° 0	4°53	9°27	17°22	8°26	6°21	28° 6	5°51	6°38	3°54	n.a.	S 25
S 26	23 23 12	19° 9'21	14°24	6°26	10°15	5°34	9°34	17°20	8°29	6°20	28° 6	5°47	6°35	4° 1	n.a.	S 26
M27	23 27 9	20° 9'48	26°17	8° 3	11°30	6°15	9°41	17°19	8°32	6°19	28° 5	5°45	6°32	4° 8	n.a.	M27
T 28	23 31 5	21°10'18	8♊ 5	9°41	12°45	6°56	9°48	17°17	8°36	6°17	28° 4	5°D44	6°29	4°14	n.a.	T 28
W29	23 35 2	22°10'49	19°53	11°18	13°59	7°37	9°56	17°16	8°39	6°16	28° 3	5°R45	6°26	4°21	n.a.	W29
T 30	23 38 59	23♍11'23	1♋46	12♍56	15♎14	8♍18	10♐ 3	17♉14	8♌42	6♉15	28♈ 2	5♐44	6♐23	4♊27	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n43	22n22	0s17	15n 5	1s18	9n17	1n 3	16n31	1n 4	22s20	0s23	15n38	1s45	19n32	0n43	12n16	1s48	1n27	10s19	22s10	22s 2	21n22		n.a.
T 2	13 23	22 25	1 20	15 39	0 58	8 47	1 2	16 18	1 4	22 21	0 23	15 39	1 45	19 31	0 43	12 16	1 48	1 27	10 19	22 10	22 1	21 23		n.a.
F 3	13 2	21 25	2 19	16 9	0 38	8 17	1 0	16 5	1 4	22 21	0 23	15 39	1 46	19 30	0 43	12 16	1 48	1 27	10 20	22 10	22 1	21 23		n.a.
S 4	12 42	19 23	3 13	16 36	0 19	7 46	0 58	15 51	1 4	22 22	0 23	15 39	1 46	19 29	0 43	12 16	1 48	1 26	10 20	22 9	22 0	21 24		n.a.
S 5	12 21	16 24	3 59	16 58	0 0	7 15	0 56	15 38	1 4	22 22	0 23	15 39	1 46	19 28	0 43	12 16	1 48	1 26	10 20	22 8	22 0	21 24		n.a.
M 6	12 0	12 34	4 34	17 17	0n17	6 44	0 54	15 25	1 3	22 23	0 23	15 39	1 46	19 27	0 43	12 16	1 48	1 26	10 20	22 6	21 59	21 25		n.a.
T 7	11 38	8 2	4 55	17 31	0 34	6 12	0 53	15 11	1 3	22 24	0 24	15 39	1 46	19 26	0 43	12 15	1 48	1 25	10 20	22 4	21 59	21 25		n.a.
W 8	11 17	3 2	5 0	17 40	0 48	5 41	0 51	14 57	1 3	22 25	0 24	15 39	1 46	19 25	0 43	12 15	1 48	1 25	10 20	22 2	21 58	21 26		n.a.
T 9	10 55	2s12	4 48	17 45	1 2	5 9	0 49	14 43	1 3	22 25	0 24	15 39	1 46	19 25	0 43	12 15	1 48	1 25	10 21	22 0	21 57	21 26		n.a.
F 10	10 33	7 24	4 18	17 46	1 14	4 37	0 47	14 30	1 2	22 26	0 24	15 40	1 46	19 24	0 43	12 15	1 48	1 24	10 21	21 58	21 57	21 27		n.a.
S 11	10 11	12 14	3 33	17 42	1 25	4 5	0 45	14 16	1 2	22 27	0 24	15 39	1 46	19 23	0 43	12 15	1 48	1 24	10 21	21 57	21 56	21 27		n.a.
S 12	9 49	16 26	2 34	17 35	1 34	3 33	0 42	14 1	1 2	22 28	0 24	15 39	1 47	19 22	0 43	12 14	1 48	1 24	10 21	21 56	21 56	21 28		n.a.
M13	9 26	19 41	1 26	17 24	1 42	3 1	0 40	13 47	1 2	22 29	0 24	15 39	1 47	19 21	0 43	12 14	1 48	1 23	10 21	21 56	21 55	21 28		n.a.
T 14	9 4	21 43	0 12	17 9	1 48	2 29	0 38	13 33	1 1	22 29	0 24	15 39	1 47	19 20	0 43	12 14	1 48	1 23	10 21	21 56	21 55	21 29		n.a.
W15	8 41	22 23	1n 2	16 51	1 53	1 57	0 36	13 18	1 1	22 30	0 24	15 39	1 47	19 19	0 43	12 13	1 48	1 22	10 21	21 56	21 54	21 29		n.a.
T 16	8 18	21 39	2 12	16 30	1 57	1 24	0 34	13 4	1 1	22 31	0 24	15 39	1 47	19 18	0 43	12 13	1 48	1 22	10 22	21 55	21 54	21 30		n.a.
F 17	7 55	19 34	3 13	16 6	2 1	0 52	0 31	12 49	1 1	22 32	0 24	15 39	1 47	19 17	0 43	12 13	1 49	1 22	10 22	21 55	21 53	21 30		n.a.
S 18	7 32	16 22	4 3	15 40	2 3	0 20	0 29	12 34	1 0	22 33	0 24	15 38	1 47	19 17	0 43	12 13	1 49	1 21	10 22	21 54	21 53	21 30		n.a.
S 19	7 8	12 18	4 38	15 11	2 4	0s13	0 27	12 19	1 0	22 34	0 24	15 38	1 47	19 16	0 43	12 12	1 49	1 21	10 22	21 52	21 52	21 31		n.a.
M20	6 45	7 39	4 57	14 40	2 4	0 45	0 24	12 4	1 0	22 35	0 24	15 38	1 47	19 15	0 43	12 12	1 49	1 21	10 22	21 50	21 52	21 31		n.a.
T 21	6 21	2 44	4 59	14 8	2 4	1 18	0 22	11 49	1 0	22 36	0 24	15 38	1 48	19 14	0 43	12 12	1 49	1 20	10 22	21 48	21 51	21 32		n.a.
W22	5 58	2n14	4 45	13 33	2 3	1 50	0 19	11 34	0 59	22 37	0 24	15 37	1 48	19 13	0 43	12 11	1 49	1 20	10 22	21 46	21 50	21 32		n.a.
T 23	5 34	6 59	4 17	12 58	2 1	2 23	0 17	11 19	0 59	22 38	0 24	15 37	1 48	19 12	0 43	12 11	1 49	1 19	10 22	21 44	21 50	21 33		n.a.
F 24	5 10	11 20	3 37	12 20	1 58	2 55	0 14	11 3	0 59	22 39	0 25	15 36	1 48	19 12	0 43	12 11	1 49	1 19	10 23	21 42	21 49	21 33		n.a.
S 25	4 46	15 7	2 47	11 42	1 56	3 27	0 12	10 48	0 58	22 41	0 25	15 36	1 48	19 11	0 43	12 10	1 49	1 19	10 23	21 41	21 49	21 33		n.a.
S 26	4 22	18 13	1 51	11 3	1 52	3 59	0 9	10 32	0 58	22 42	0 25	15 35	1 48	19 10	0 43	12 10	1 49	1 18	10 23	21 40	21 48	21 34		n.a.
M27	3 58	20 29	0 50	10 22	1 49	4 32	0 7	10 17	0 58	22 43	0 25	15 35	1 48	19 9	0 43	12 9	1 49	1 18	10 23	21 39	21 48	21 34		n.a.
T 28	3 34	21 51	0s12	9 41	1 45	5 4	0 4	10 1	0 57	22 44	0 25	15 34	1 48	19 8	0 43	12 9	1 49	1 17	10 23	21 39	21 47	21 35		n.a.
W29	3 9	22 15	1 15	9 0	1 40	5 36	0 1	9 45	0 57	22 45	0 25	15 34	1 48	19 8	0 43	12 9	1 49	1 17	10 23	21 39	21 47	21 35		n.a.
T 30	2n45	21n38	2s14	8n17	1n35	6s 7	0s 1	9n29	0n57	22s46	0s25	15n33	1s48	19n 7	0n43	12n 8	1s49	1n17	10s23	21s39	21s46	21n35		n.a.

Julian Day Number = 1150780.5, Delta T = 10h11m53s
Ecliptic obliquity = 23°52'36, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°37'42, Lahiri = -25°30'42 Julian Calendar 1 Sept. 1563 BCE == Greg. Calendar 18 Aug. 1563 BCE

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ASTRODIENST EPHEMERIS for the year 1563 BCE
geocentric

OCTOBER 1563 BCE (-1562) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 42 55	24♍11'58	13♋51	14♍33	16♎29	8♍59	10♐11	17°R12	8♌45	6°R14	28°R 1	5°R42	6♐19	4♊34	n.a.	F 1
S 2	23 46 52	25°12'36	26°13	16°11	17°43	9°40	10°19	17♉10	8°47	6♉13	28♈ 0	5♐38	6°16	4°41	n.a.	S 2
S 3	23 50 48	26°13'15	8♌55	17°48	18°58	10°21	10°27	17° 8	8°50	6°12	27°59	5°31	6°13	4°47	n.a.	S 3
M 4	23 54 45	27°13'56	22° 0	19°26	20°13	11° 2	10°35	17° 5	8°53	6°10	27°58	5°22	6°10	4°54	n.a.	M 4
T 5	23 58 41	28°14'39	5♍30	21° 3	21°27	11°43	10°44	17° 3	8°56	6° 9	27°57	5°12	6° 7	5° 1	n.a.	T 5
W 6	0 2 38	29°15'24	19°22	22°40	22°42	12°25	10°52	17° 1	8°59	6° 8	27°56	5° 0	6° 4	5° 7	n.a.	W 6
T 7	0 6 34	0♎16'10	3♎34	24°17	23°57	13° 6	11° 1	16°58	9° 2	6° 7	27°55	4°49	6° 0	5°14	n.a.	T 7
F 8	0 10 31	1°16'58	17°59	25°53	25°11	13°47	11°10	16°55	9° 4	6° 5	27°54	4°40	5°57	5°21	n.a.	F 8
S 9	0 14 27	2°17'47	2♏30	27°29	26°26	14°29	11°19	16°53	9° 7	6° 4	27°53	4°34	5°54	5°27	n.a.	S 9
S 10	0 18 24	3°18'38	17° 3	29° 5	27°41	15°10	11°28	16°50	9°10	6° 3	27°52	4°30	5°51	5°34	n.a.	S 10
M11	0 22 21	4°19'30	1♐30	0♎41	28°55	15°52	11°37	16°47	9°12	6° 1	27°51	4°D29	5°48	5°41	n.a.	M11
T 12	0 26 17	5°20'23	15°49	2°17	0♏10	16°33	11°46	16°44	9°15	6° 0	27°50	4°29	5°44	5°47	n.a.	T 12
W13	0 30 14	6°21'17	29°58	3°52	1°25	17°15	11°56	16°41	9°17	5°58	27°49	4°R30	5°41	5°54	n.a.	W13
T 14	0 34 10	7°22'13	13♑54	5°28	2°39	17°56	12° 5	16°38	9°20	5°57	27°48	4°30	5°38	6° 1	n.a.	T 14
F 15	0 38 7	8°23'09	27°39	7° 3	3°54	18°38	12°15	16°34	9°22	5°55	27°47	4°28	5°35	6° 7	n.a.	F 15
S 16	0 42 3	9°24'06	11♒13	8°38	5° 8	19°19	12°25	16°31	9°24	5°54	27°46	4°24	5°32	6°14	n.a.	S 16
S 17	0 46 0	10°25'04	24°35	10°12	6°23	20° 1	12°35	16°27	9°27	5°53	27°45	4°17	5°29	6°20	n.a.	S 17
M18	0 49 57	11°26'03	7♓45	11°47	7°37	20°43	12°45	16°24	9°29	5°51	27°43	4° 9	5°25	6°27	n.a.	M18
T 19	0 53 53	12°27'03	20°43	13°22	8°52	21°24	12°55	16°20	9°31	5°49	27°42	3°59	5°22	6°34	n.a.	T 19
W20	0 57 50	13°28'04	3♈29	14°56	10° 6	22° 6	13° 5	16°16	9°33	5°48	27°41	3°49	5°19	6°40	n.a.	W20
T 21	1 1 46	14°29'07	16° 1	16°30	11°20	22°48	13°15	16°13	9°35	5°46	27°40	3°40	5°16	6°47	n.a.	T 21
F 22	1 5 43	15°30'10	28°21	18° 5	12°35	23°30	13°26	16° 9	9°38	5°45	27°39	3°33	5°13	6°54	n.a.	F 22
S 23	1 9 39	16°31'14	10♉29	19°39	13°49	24°12	13°37	16° 5	9°40	5°43	27°38	3°28	5° 9	7° 0	n.a.	S 23
S 24	1 13 36	17°32'20	22°27	21°13	15° 4	24°54	13°47	16° 1	9°42	5°42	27°37	3°25	5° 6	7° 7	n.a.	S 24
M25	1 17 32	18°33'27	4♊18	22°47	16°18	25°36	13°58	15°57	9°44	5°40	27°36	3°D24	5° 3	7°14	n.a.	M25
T 26	1 21 29	19°34'35	16° 4	24°21	17°32	26°18	14° 9	15°53	9°45	5°38	27°34	3°25	5° 0	7°20	n.a.	T 26
W27	1 25 26	20°35'44	27°51	25°55	18°47	27° 0	14°20	15°48	9°47	5°37	27°33	3°27	4°57	7°27	n.a.	W27
T 28	1 29 22	21°36'54	9♋44	27°30	20° 1	27°42	14°31	15°44	9°49	5°35	27°32	3°28	4°54	7°34	n.a.	T 28
F 29	1 33 19	22°38'05	21°47	29° 4	21°15	28°24	14°42	15°40	9°51	5°33	27°31	3°R29	4°50	7°40	n.a.	F 29
S 30	1 37 15	23°39'18	4♌ 5	0♏38	22°30	29° 6	14°54	15°35	9°53	5°32	27°30	3°28	4°47	7°47	n.a.	S 30
S 31	1 41 12	24♎40'31	16♌45	2♏12	23♏44	29♍48	15♐ 5	15♉31	9♌54	5♉30	27♈29	3♐26	4♐44	7♊53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n21	20n 1	3s 8	7n34	1n30	6s39	0s 4	9n13	0n56	22s48	0s25	15n33	1s49	19n 6	0n43	12n 8	1s49	1n16	10s23	21s39	21s46	21n36		n.a.
S 2	1 56	17 27	3 55	6 51	1 25	7 11	0 6	8 57	0 56	22 49	0 25	15 32	1 49	19 5	0 43	12 7	1 49	1 16	10 23	21 38	21 45	21 36		n.a.
S 3	1 32	14 0	4 31	6 7	1 20	7 42	0 9	8 41	0 56	22 50	0 25	15 31	1 49	19 4	0 43	12 7	1 49	1 15	10 23	21 37	21 44	21 37		n.a.
M 4	1 7	9 47	4 55	5 23	1 14	8 13	0 12	8 25	0 56	22 51	0 25	15 31	1 49	19 4	0 43	12 6	1 49	1 15	10 24	21 35	21 44	21 37		n.a.
T 5	0 43	4 58	5 3	4 39	1 8	8 44	0 14	8 8	0 55	22 53	0 25	15 30	1 49	19 3	0 43	12 6	1 49	1 14	10 24	21 33	21 43	21 37		n.a.
W 6	0 18	0s13	4 54	3 55	1 2	9 15	0 17	7 52	0 55	22 54	0 25	15 29	1 49	19 2	0 44	12 6	1 49	1 14	10 24	21 31	21 43	21 38		n.a.
T 7	0s 7	5 30	4 26	3 10	0 56	9 46	0 20	7 36	0 54	22 55	0 25	15 28	1 49	19 2	0 44	12 5	1 49	1 14	10 24	21 29	21 42	21 38		n.a.
F 8	0 31	10 35	3 42	2 26	0 50	10 16	0 22	7 19	0 54	22 57	0 25	15 27	1 49	19 1	0 44	12 5	1 49	1 13	10 24	21 28	21 42	21 38		n.a.
S 9	0 56	15 6	2 42	1 41	0 44	10 46	0 25	7 3	0 54	22 58	0 25	15 27	1 49	19 0	0 44	12 4	1 49	1 13	10 24	21 26	21 41	21 39		n.a.
S 10	1 20	18 42	1 32	0 56	0 37	11 16	0 28	6 46	0 53	22 59	0 25	15 26	1 49	19 0	0 44	12 4	1 49	1 12	10 24	21 26	21 40	21 39		n.a.
M11	1 45	21 6	0 16	0 11	0 31	11 46	0 30	6 29	0 53	23 0	0 25	15 25	1 49	18 59	0 44	12 3	1 49	1 12	10 24	21 25	21 40	21 39		n.a.
T 12	2 10	22 6	1n 0	0s33	0 24	12 15	0 33	6 13	0 53	23 2	0 25	15 24	1 49	18 58	0 44	12 3	1 49	1 12	10 24	21 26	21 39	21 40		n.a.
W13	2 34	21 40	2 12	1 18	0 18	12 44	0 36	5 56	0 52	23 3	0 26	15 23	1 49	18 58	0 44	12 2	1 49	1 11	10 24	21 26	21 39	21 40		n.a.
T 14	2 59	19 54	3 15	2 2	0 11	13 13	0 38	5 39	0 52	23 5	0 26	15 22	1 49	18 57	0 44	12 2	1 49	1 11	10 24	21 26	21 38	21 40		n.a.
F 15	3 23	17 0	4 6	2 46	0 5	13 41	0 41	5 22	0 52	23 6	0 26	15 21	1 50	18 56	0 44	12 1	1 49	1 10	10 24	21 25	21 38	21 41		n.a.
S 16	3 47	13 13	4 42	3 30	0s 2	14 9	0 44	5 5	0 51	23 7	0 26	15 20	1 50	18 56	0 44	12 1	1 50	1 10	10 24	21 25	21 37	21 41		n.a.
S 17	4 12	8 50	5 2	4 14	0 8	14 37	0 46	4 48	0 51	23 9	0 26	15 19	1 50	18 55	0 44	12 0	1 50	1 9	10 24	21 23	21 36	21 41		n.a.
M18	4 36	4 6	5 6	4 58	0 15	15 4	0 49	4 31	0 50	23 10	0 26	15 18	1 50	18 55	0 44	12 0	1 50	1 9	10 24	21 22	21 36	21 41		n.a.
T 19	5 0	0n44	4 53	5 41	0 21	15 31	0 51	4 14	0 50	23 11	0 26	15 17	1 50	18 54	0 44	11 59	1 50	1 9	10 24	21 20	21 35	21 42		n.a.
W20	5 25	5 28	4 27	6 24	0 27	15 58	0 54	3 57	0 50	23 13	0 26	15 16	1 50	18 53	0 44	11 59	1 50	1 8	10 24	21 18	21 35	21 42		n.a.
T 21	5 49	9 54	3 47	7 7	0 34	16 24	0 56	3 40	0 49	23 14	0 26	15 14	1 50	18 53	0 44	11 58	1 50	1 8	10 24	21 16	21 34	21 42		n.a.
F 22	6 13	13 51	2 58	7 50	0 40	16 49	0 59	3 22	0 49	23 16	0 26	15 13	1 50	18 52	0 44	11 57	1 50	1 7	10 24	21 15	21 34	21 42		n.a.
S 23	6 37	17 9	2 1	8 32	0 46	17 15	1 1	3 5	0 48	23 17	0 26	15 12	1 50	18 52	0 44	11 57	1 50	1 7	10 24	21 14	21 33	21 43		n.a.
S 24	7 0	19 40	0 59	9 13	0 52	17 40	1 3	2 48	0 48	23 18	0 26	15 11	1 50	18 51	0 44	11 56	1 50	1 7	10 24	21 13	21 32	21 43		n.a.
M25	7 24	21 19	0s 5	9 55	0 58	18 4	1 6	2 30	0 48	23 20	0 26	15 10	1 50	18 51	0 44	11 56	1 50	1 6	10 24	21 13	21 32	21 43		n.a.
T 26	7 48	22 0	1 8	10 35	1 4	18 28	1 8	2 13	0 47	23 21	0 26	15 8	1 50	18 50	0 44	11 55	1 50	1 6	10 24	21 13	21 31	21 44		n.a.
W27	8 11	21 43	2 9	11 16	1 9	18 51	1 11	1 56	0 47	23 22	0 26	15 7	1 50	18 50	0 44	11 55	1 50	1 5	10 24	21 14	21 31	21 44		n.a.
T 28	8 34	20 27	3 5	11 56	1 15	19 14	1 13	1 38	0 46	23 24	0 26	15 6	1 50	18 49	0 44	11 54	1 50	1 5	10 24	21 14	21 30	21 44		n.a.
F 29	8 58	18 15	3 53	12 35	1 20	19 36	1 15	1 21	0 46	23 25	0 26	15 5	1 50	18 49	0 44	11 54	1 50	1 5	10 24	21 14	21 30	21 44		n.a.
S 30	9 21	15 11	4 32	13 14	1 25	19 58	1 17	1 3	0 45	23 27	0 27	15 3	1 50	18 49	0 44	11 53	1 50	1 4	10 24	21 14	21 29	21 44		n.a.
S 31	9s44	11n22	4s59	13s52	1s30	20s20	1s19	0n46	0n45	23s28	0s27	15n 2	1s50	18n48	0n44	11n52	1s50	1n 4	10s24	21s14	21s28	21n45		n.a.

Julian Day Number = 1150810.5, Delta T = 10h11m51s
Ecliptic obliquity = 23°52'36, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°37'38, Lahiri = -25°30'38 Julian Calendar 1 Oct. 1563 BCE == Greg. Calendar 17 Sept. 1563 BCE

The year -1562 astronomical counting style corresponds to year 1563 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1563 BCE
geocentric

NOVEMBER 1563 BCE (-1562) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 45 8	25♎41'45	29♌48	3♏46	24♏58	0♎31	15♐17	15°R26	9♌56	5°R28	27°R27	3°R22	4♐41	8♊ 0	n.a.	M 1
T 2	1 49 5	26°43'00	13♍19	5°21	26°12	1°13	15°28	15♉22	9°57	5♉27	27♈26	3♐17	4°38	8° 7	n.a.	T 2
W 3	1 53 1	27°44'16	27°17	6°55	27°26	1°55	15°40	15°17	9°59	5°25	27°25	3°11	4°35	8°13	n.a.	W 3
T 4	1 56 58	28°45'33	11♎39	8°30	28°41	2°38	15°52	15°12	10° 0	5°23	27°24	3° 5	4°31	8°20	n.a.	T 4
F 5	2 0 55	29°46'51	26°21	10° 4	29°55	3°20	16° 4	15° 8	10° 2	5°22	27°23	3° 0	4°28	8°27	n.a.	F 5
S 6	2 4 51	0♏48'09	11♏15	11°38	1♐ 9	4° 2	16°16	15° 3	10° 3	5°20	27°22	2°57	4°25	8°33	n.a.	S 6
S 7	2 8 48	1°49'27	26°13	13°13	2°23	4°45	16°28	14°58	10° 4	5°18	27°20	2°D56	4°22	8°40	n.a.	S 7
M 8	2 12 44	2°50'46	11♐ 7	14°47	3°37	5°27	16°40	14°53	10° 5	5°17	27°19	2°56	4°19	8°47	n.a.	M 8
T 9	2 16 41	3°52'05	25°49	16°21	4°51	6°10	16°52	14°49	10° 7	5°15	27°18	2°57	4°15	8°53	n.a.	T 9
W10	2 20 37	4°53'24	10♑14	17°55	6° 5	6°52	17° 4	14°44	10° 8	5°13	27°17	2°58	4°12	9° 0	n.a.	W10
T 11	2 24 34	5°54'43	24°21	19°29	7°19	7°35	17°17	14°39	10° 9	5°12	27°16	3° 0	4° 9	9° 7	n.a.	T 11
F 12	2 28 30	6°56'02	8♒ 7	21° 2	8°33	8°18	17°29	14°34	10°10	5°10	27°15	3°R 0	4° 6	9°13	n.a.	F 12
S 13	2 32 27	7°57'21	21°34	22°35	9°47	9° 0	17°42	14°29	10°11	5° 8	27°13	2°59	4° 3	9°20	n.a.	S 13
S 14	2 36 24	8°58'39	4♓43	24° 8	11° 1	9°43	17°54	14°24	10°11	5° 6	27°12	2°57	4° 0	9°27	n.a.	S 14
M15	2 40 20	9°59'58	17°36	25°40	12°15	10°26	18° 7	14°19	10°12	5° 5	27°11	2°54	3°56	9°33	n.a.	M15
T 16	2 44 17	11° 1'16	0♈15	27°11	13°28	11° 9	18°20	14°14	10°13	5° 3	27°10	2°51	3°53	9°40	n.a.	T 16
W17	2 48 13	12° 2'35	12°41	28°41	14°42	11°51	18°33	14° 9	10°14	5° 1	27° 9	2°47	3°50	9°46	n.a.	W17
T 18	2 52 10	13° 3'53	24°56	0♐ 9	15°56	12°34	18°45	14° 4	10°14	5° 0	27° 8	2°44	3°47	9°53	n.a.	T 18
F 19	2 56 6	14° 5'11	7♉ 2	1°36	17°10	13°17	18°58	13°59	10°15	4°58	27° 7	2°41	3°44	10° 0	n.a.	F 19
S 20	3 0 3	15° 6'29	19° 0	3° 2	18°23	14° 0	19°11	13°54	10°16	4°56	27° 6	2°40	3°41	10° 6	n.a.	S 20
S 21	3 4 0	16° 7'47	0♊53	4°25	19°37	14°43	19°24	13°49	10°16	4°55	27° 5	2°D39	3°37	10°13	n.a.	S 21
M22	3 7 56	17° 9'05	12°41	5°45	20°50	15°26	19°37	13°44	10°16	4°53	27° 3	2°40	3°34	10°20	n.a.	M22
T 23	3 11 53	18°10'23	24°28	7° 2	22° 4	16° 9	19°51	13°39	10°17	4°51	27° 2	2°40	3°31	10°26	n.a.	T 23
W24	3 15 49	19°11'41	6♋17	8°16	23°17	16°52	20° 4	13°34	10°17	4°50	27° 1	2°42	3°28	10°33	n.a.	W24
T 25	3 19 46	20°12'58	18°11	9°25	24°31	17°35	20°17	13°29	10°17	4°48	27° 0	2°43	3°25	10°40	n.a.	T 25
F 26	3 23 42	21°14'16	0♌13	10°29	25°44	18°19	20°30	13°24	10°18	4°46	26°59	2°44	3°21	10°46	n.a.	F 26
S 27	3 27 39	22°15'33	12°30	11°27	26°58	19° 2	20°44	13°19	10°18	4°45	26°58	2°45	3°18	10°53	n.a.	S 27
S 28	3 31 35	23°16'51	25° 4	12°19	28°11	19°45	20°57	13°14	10°18	4°43	26°57	2°R45	3°15	11° 0	n.a.	S 28
M29	3 35 32	24°18'08	8♍ 1	13° 3	29°24	20°28	21°11	13° 9	10°R18	4°42	26°56	2°45	3°12	11° 6	n.a.	M29
T 30	3 39 29	25♏19'25	21♍23	13♐39	0♑37	21♎11	21♐24	13♉ 4	10♌18	4♉40	26♈55	2♐44	3♐ 9	11♊13	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s 6	6n54	5s11	14s30	1s35	20s40	1s21	0n28	0n44	23s29	0s27	15n 1	1s50	18n48	0n45	11n52	1s50	1n 3	10s24	21s13	21s28	21n45		n.a.
T 2	10 29	1 58	5 7	15 6	1 40	21 0	1 23	0 11	0 44	23 31	0 27	14 59	1 50	18 47	0 45	11 51	1 50	1 3	10 24	21 12	21 27	21 45		n.a.
W 3	10 52	3s14	4 45	15 42	1 44	21 20	1 25	0s 7	0 44	23 32	0 27	14 58	1 50	18 47	0 45	11 51	1 50	1 3	10 24	21 11	21 27	21 45		n.a.
T 4	11 14	8 25	4 4	16 18	1 48	21 39	1 27	0 24	0 43	23 33	0 27	14 57	1 50	18 47	0 45	11 50	1 50	1 2	10 24	21 9	21 26	21 46		n.a.
F 5	11 36	13 15	3 7	16 52	1 52	21 57	1 29	0 42	0 43	23 35	0 27	14 55	1 50	18 46	0 45	11 50	1 50	1 2	10 24	21 8	21 25	21 46		n.a.
S 6	11 58	17 19	1 56	17 26	1 56	22 15	1 31	1 0	0 42	23 36	0 27	14 54	1 50	18 46	0 45	11 49	1 50	1 2	10 24	21 8	21 25	21 46		n.a.
S 7	12 19	20 15	0 37	17 59	1 59	22 32	1 33	1 17	0 42	23 37	0 27	14 53	1 50	18 46	0 45	11 48	1 50	1 1	10 24	21 8	21 24	21 46		n.a.
M 8	12 41	21 47	0n45	18 30	2 2	22 49	1 35	1 35	0 41	23 39	0 27	14 51	1 50	18 45	0 45	11 48	1 50	1 1	10 24	21 8	21 24	21 46		n.a.
T 9	13 2	21 46	2 3	19 1	2 5	23 4	1 36	1 52	0 41	23 40	0 27	14 50	1 50	18 45	0 45	11 47	1 50	1 1	10 24	21 8	21 23	21 46		n.a.
W10	13 23	20 18	3 11	19 30	2 7	23 19	1 38	2 10	0 40	23 41	0 27	14 48	1 50	18 45	0 45	11 47	1 50	1 0	10 24	21 8	21 22	21 47		n.a.
T 11	13 44	17 36	4 6	19 59	2 9	23 34	1 40	2 27	0 40	23 42	0 27	14 47	1 50	18 45	0 45	11 46	1 50	1 0	10 24	21 8	21 22	21 47		n.a.
F 12	14 5	13 58	4 46	20 26	2 10	23 48	1 41	2 45	0 39	23 44	0 27	14 46	1 49	18 44	0 45	11 46	1 50	0 59	10 24	21 8	21 21	21 47		n.a.
S 13	14 25	9 42	5 9	20 52	2 11	24 1	1 42	3 3	0 39	23 45	0 27	14 44	1 49	18 44	0 45	11 45	1 50	0 59	10 23	21 8	21 21	21 47		n.a.
S 14	14 45	5 5	5 15	21 16	2 11	24 13	1 44	3 20	0 38	23 46	0 27	14 43	1 49	18 44	0 45	11 44	1 50	0 59	10 23	21 8	21 20	21 47		n.a.
M15	15 5	0 19	5 5	21 39	2 11	24 25	1 45	3 38	0 38	23 47	0 27	14 41	1 49	18 44	0 45	11 44	1 50	0 59	10 23	21 7	21 19	21 47		n.a.
T 16	15 24	4n22	4 40	22 0	2 10	24 36	1 46	3 55	0 37	23 49	0 28	14 40	1 49	18 44	0 45	11 43	1 50	0 58	10 23	21 7	21 19	21 48		n.a.
W17	15 44	8 48	4 2	22 20	2 9	24 46	1 48	4 13	0 37	23 50	0 28	14 38	1 49	18 44	0 45	11 43	1 50	0 58	10 23	21 6	21 18	21 48		n.a.
T 18	16 3	12 49	3 14	22 37	2 7	24 55	1 49	4 30	0 36	23 51	0 28	14 37	1 49	18 43	0 45	11 42	1 50	0 58	10 23	21 5	21 18	21 48		n.a.
F 19	16 21	16 16	2 17	22 53	2 4	25 4	1 50	4 48	0 35	23 52	0 28	14 36	1 49	18 43	0 45	11 42	1 50	0 57	10 23	21 5	21 17	21 48		n.a.
S 20	16 40	18 59	1 15	23 7	2 1	25 12	1 51	5 5	0 35	23 53	0 28	14 34	1 49	18 43	0 45	11 41	1 50	0 57	10 23	21 4	21 16	21 48		n.a.
S 21	16 58	20 52	0 10	23 19	1 57	25 19	1 52	5 23	0 34	23 55	0 28	14 33	1 49	18 43	0 45	11 41	1 50	0 57	10 23	21 4	21 16	21 48		n.a.
M22	17 16	21 49	0s55	23 29	1 51	25 25	1 52	5 40	0 34	23 56	0 28	14 31	1 49	18 43	0 46	11 40	1 50	0 56	10 23	21 4	21 15	21 48		n.a.
T 23	17 33	21 47	1 58	23 37	1 45	25 31	1 53	5 57	0 33	23 57	0 28	14 30	1 49	18 43	0 46	11 40	1 50	0 56	10 22	21 5	21 14	21 48		n.a.
W24	17 50	20 48	2 56	23 42	1 38	25 36	1 54	6 15	0 33	23 58	0 28	14 29	1 48	18 43	0 46	11 39	1 49	0 56	10 22	21 5	21 14	21 48		n.a.
T 25	18 7	18 52	3 47	23 45	1 30	25 40	1 54	6 32	0 32	23 59	0 28	14 27	1 48	18 43	0 46	11 38	1 49	0 56	10 22	21 5	21 13	21 49		n.a.
F 26	18 24	16 6	4 28	23 45	1 21	25 43	1 55	6 49	0 31	24 0	0 28	14 26	1 48	18 43	0 46	11 38	1 49	0 55	10 22	21 5	21 13	21 49		n.a.
S 27	18 40	12 36	4 58	23 43	1 10	25 46	1 55	7 7	0 31	24 1	0 28	14 24	1 48	18 43	0 46	11 37	1 49	0 55	10 22	21 5	21 12	21 49		n.a.
S 28	18 56	8 27	5 15	23 39	0 58	25 47	1 55	7 24	0 30	24 2	0 28	14 23	1 48	18 43	0 46	11 37	1 49	0 55	10 22	21 5	21 11	21 49		n.a.
M29	19 11	3 50	5 17	23 32	0 46	25 48	1 56	7 41	0 30	24 3	0 28	14 22	1 48	18 43	0 46	11 36	1 49	0 55	10 22	21 5	21 11	21 49		n.a.
T 30	19s27	1s 7	5s 1	23s22	0s31	25s48	1s56	7s58	0n29	24s 4	0s29	14n20	1s48	18n43	0n46	11n36	1s49	0n54	10s21	21s 5	21s10	21n49		n.a.

Julian Day Number = 1150841.5, Delta T = 10h11m49s
Ecliptic obliquity = 23°52'36, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°37'34, Lahiri = -25°30'33 Julian Calendar 1 Nov. 1563 BCE == Greg. Calendar 18 Oct. 1563 BCE

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ASTRODIENST EPHEMERIS for the year 1563 BCE
geocentric

DECEMBER 1563 BCE (-1562) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 43 25	26♏20'41	5♎12	14♐ 5	1♑51	21♎55	21♐38	13°R 0	10°R18	4°R38	26°R54	2°R43	3♐ 6	11♊20	n.a.	W 1
T 2	3 47 22	27°21'58	19°29	14°21	3° 4	22°38	21°52	12♑55	10♌18	4♉37	26♈53	2♐43	3° 2	11°26	n.a.	T 2
F 3	3 51 18	28°23'14	4♏10	14°R27	4°17	23°22	22° 5	12°50	10°17	4°35	26°52	2°42	2°59	11°33	n.a.	F 3
S 4	3 55 15	29°24'29	19°11	14°21	5°30	24° 5	22°19	12°45	10°17	4°34	26°51	2°42	2°56	11°39	n.a.	S 4
S 5	3 59 11	0♐25'45	4♐22	14° 3	6°43	24°49	22°33	12°41	10°17	4°32	26°50	2°D42	2°53	11°46	n.a.	S 5
M 6	4 3 8	1°26'59	19°34	13°34	7°56	25°32	22°47	12°36	10°16	4°31	26°49	2°42	2°50	11°53	n.a.	M 6
T 7	4 7 5	2°28'12	4♑37	12°53	9° 8	26°16	23° 0	12°32	10°16	4°29	26°48	2°R42	2°46	11°59	n.a.	T 7
W 8	4 11 1	3°29'25	19°24	12° 2	10°21	26°59	23°14	12°27	10°16	4°28	26°47	2°42	2°43	12° 6	n.a.	W 8
T 9	4 14 58	4°30'36	3♒49	11° 2	11°34	27°43	23°28	12°23	10°15	4°26	26°46	2°42	2°40	12°13	n.a.	T 9
F 10	4 18 54	5°31'46	17°48	9°54	12°46	28°26	23°42	12°18	10°14	4°25	26°46	2°42	2°37	12°19	n.a.	F 10
S 11	4 22 51	6°32'55	1♓21	8°41	13°59	29°10	23°56	12°14	10°14	4°24	26°45	2°D41	2°34	12°26	n.a.	S 11
S 12	4 26 47	7°34'03	14°29	7°25	15°12	29°54	24°10	12°10	10°13	4°22	26°44	2°41	2°31	12°33	n.a.	S 12
M13	4 30 44	8°35'09	27°16	6° 8	16°24	0♏37	24°24	12° 5	10°12	4°21	26°43	2°42	2°27	12°39	n.a.	M13
T 14	4 34 40	9°36'14	9♈45	4°53	17°36	1°21	24°38	12° 1	10°11	4°20	26°42	2°42	2°24	12°46	n.a.	T 14
W15	4 38 37	10°37'18	21°59	3°41	18°48	2° 5	24°52	11°57	10°11	4°18	26°41	2°43	2°21	12°53	n.a.	W15
T 16	4 42 34	11°38'21	4♉ 2	2°35	20° 1	2°49	25° 6	11°53	10°10	4°17	26°41	2°44	2°18	12°59	n.a.	T 16
F 17	4 46 30	12°39'22	15°57	1°35	21°13	3°33	25°20	11°49	10° 9	4°16	26°40	2°45	2°15	13° 6	n.a.	F 17
S 18	4 50 27	13°40'22	27°47	0°44	22°25	4°16	25°35	11°45	10° 8	4°14	26°39	2°R45	2°12	13°13	n.a.	S 18
S 19	4 54 23	14°41'21	9♊35	0° 0	23°37	5° 0	25°49	11°42	10° 7	4°13	26°38	2°45	2° 8	13°19	n.a.	S 19
M20	4 58 20	15°42'18	21°23	29♏26	24°48	5°44	26° 3	11°38	10° 6	4°12	26°38	2°45	2° 5	13°26	n.a.	M20
T 21	5 2 16	16°43'14	3♋13	29° 0	26° 0	6°28	26°17	11°34	10° 4	4°11	26°37	2°43	2° 2	13°32	n.a.	T 21
W22	5 6 13	17°44'09	15° 7	28°43	27°12	7°12	26°31	11°31	10° 3	4°10	26°36	2°41	1°59	13°39	n.a.	W22
T 23	5 10 10	18°45'03	27° 7	28°34	28°23	7°56	26°46	11°27	10° 2	4° 9	26°36	2°38	1°56	13°46	n.a.	T 23
F 24	5 14 6	19°45'56	9♌16	28°D33	29°35	8°40	27° 0	11°24	10° 1	4° 7	26°35	2°36	1°52	13°52	n.a.	F 24
S 25	5 18 3	20°46'47	21°37	28°39	0♒46	9°25	27°14	11°21	9°59	4° 6	26°34	2°33	1°49	13°59	n.a.	S 25
S 26	5 21 59	21°47'37	4♍12	28°52	1°57	10° 9	27°28	11°17	9°58	4° 5	26°34	2°32	1°46	14° 6	n.a.	S 26
M27	5 25 56	22°48'26	17° 4	29°12	3° 8	10°53	27°43	11°14	9°56	4° 4	26°33	2°D31	1°43	14°12	n.a.	M27
T 28	5 29 52	23°49'14	0♎18	29°37	4°19	11°37	27°57	11°11	9°55	4° 3	26°32	2°31	1°40	14°19	n.a.	T 28
W29	5 33 49	24°50'00	13°55	0♐ 8	5°30	12°21	28°11	11° 8	9°53	4° 2	26°32	2°31	1°37	14°26	n.a.	W29
T 30	5 37 45	25°50'46	27°57	0°44	6°41	13° 5	28°26	11° 6	9°52	4° 1	26°31	2°33	1°33	14°32	n.a.	T 30
F 31	5 41 42	26♐51'30	12♏23	1♐25	7♒52	13♏50	28♐40	11♉ 3	9♌50	4♉ 1	26♈31	2♐34	1♐30	14♊39	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	19s41	6s12	4s28	23s10	0s16	25s48	1s56	8s15	0n28	24s 5	0s29	14n19	1s48	18n43	0n46	11n35	1s49	0n54	10s21	21s 5	21s 9	21n49			n.a.
T 2	19 56	11 7	3 38	22 56	0n 0	25 46	1 56	8 32	0 28	24 6	0 29	14 18	1 47	18 43	0 46	11 35	1 49	0 54	10 21	21 5	21 9	21 49			n.a.
F 3	20 10	15 31	2 32	22 39	0 18	25 44	1 56	8 49	0 27	24 7	0 29	14 16	1 47	18 43	0 46	11 34	1 49	0 54	10 21	21 5	21 8	21 49			n.a.
S 4	20 23	19 2	1 15	22 20	0 36	25 41	1 56	9 6	0 27	24 8	0 29	14 15	1 47	18 43	0 46	11 34	1 49	0 54	10 21	21 5	21 8	21 49			n.a.
S 5	20 37	21 15	0n 9	21 59	0 55	25 37	1 55	9 23	0 26	24 9	0 29	14 14	1 47	18 44	0 46	11 33	1 49	0 53	10 21	21 5	21 7	21 49			n.a.
M 6	20 50	21 55	1 33	21 36	1 15	25 33	1 55	9 39	0 25	24 9	0 29	14 13	1 47	18 44	0 46	11 33	1 49	0 53	10 20	21 5	21 6	21 49			n.a.
T 7	21 2	20 59	2 49	21 12	1 34	25 27	1 54	9 56	0 25	24 10	0 29	14 11	1 47	18 44	0 46	11 32	1 49	0 53	10 20	21 5	21 6	21 49			n.a.
W 8	21 14	18 37	3 52	20 46	1 54	25 21	1 54	10 13	0 24	24 11	0 29	14 10	1 46	18 44	0 46	11 32	1 49	0 53	10 20	21 5	21 5	21 49			n.a.
T 9	21 26	15 8	4 39	20 20	2 12	25 14	1 53	10 29	0 23	24 12	0 29	14 9	1 46	18 44	0 46	11 32	1 49	0 53	10 20	21 5	21 4	21 49			n.a.
F 10	21 37	10 54	5 8	19 53	2 29	25 7	1 52	10 46	0 23	24 13	0 29	14 8	1 46	18 44	0 46	11 31	1 49	0 53	10 20	21 5	21 4	21 49			n.a.
S 11	21 48	6 15	5 18	19 26	2 45	24 59	1 52	11 2	0 22	24 13	0 29	14 7	1 46	18 45	0 46	11 31	1 49	0 53	10 20	21 5	21 3	21 49			n.a.
S 12	21 58	1 26	5 12	19 0	2 59	24 49	1 51	11 18	0 21	24 14	0 30	14 5	1 46	18 45	0 46	11 30	1 49	0 52	10 19	21 5	21 3	21 49			n.a.
M13	22 8	3n18	4 50	18 36	3 10	24 40	1 50	11 35	0 21	24 15	0 30	14 4	1 46	18 45	0 46	11 30	1 49	0 52	10 19	21 5	21 2	21 49			n.a.
T 14	22 18	7 49	4 14	18 14	3 20	24 29	1 49	11 51	0 20	24 16	0 30	14 3	1 45	18 45	0 47	11 29	1 49	0 52	10 19	21 5	21 1	21 49			n.a.
W15	22 27	11 55	3 28	17 53	3 27	24 18	1 47	12 7	0 19	24 16	0 30	14 2	1 45	18 46	0 47	11 29	1 49	0 52	10 19	21 5	21 1	21 49			n.a.
T 16	22 35	15 29	2 33	17 36	3 31	24 6	1 46	12 23	0 19	24 17	0 30	14 1	1 45	18 46	0 47	11 29	1 49	0 52	10 19	21 5	21 0	21 49			n.a.
F 17	22 44	18 23	1 32	17 22	3 34	23 53	1 45	12 39	0 18	24 17	0 30	14 0	1 45	18 46	0 47	11 28	1 49	0 52	10 18	21 5	20 59	21 49			n.a.
S 18	22 51	20 28	0 28	17 12	3 34	23 40	1 43	12 54	0 17	24 18	0 30	13 59	1 45	18 47	0 47	11 28	1 49	0 52	10 18	21 5	20 59	21 49			n.a.
S 19	22 59	21 40	0s38	17 4	3 32	23 26	1 42	13 10	0 17	24 19	0 30	13 58	1 44	18 47	0 47	11 27	1 49	0 52	10 18	21 5	20 58	21 49			n.a.
M20	23 6	21 54	1 42	17 0	3 29	23 12	1 40	13 26	0 16	24 19	0 30	13 57	1 44	18 47	0 47	11 27	1 49	0 52	10 18	21 5	20 57	21 49			n.a.
T 21	23 12	21 9	2 41	16 59	3 24	22 56	1 38	13 41	0 15	24 20	0 30	13 56	1 44	18 48	0 47	11 27	1 48	0 52	10 18	21 5	20 57	21 49			n.a.
W22	23 18	19 28	3 34	17 2	3 18	22 40	1 36	13 56	0 14	24 20	0 30	13 55	1 44	18 48	0 47	11 26	1 48	0 52	10 17	21 5	20 56	21 49			n.a.
T 23	23 23	16 54	4 18	17 7	3 10	22 24	1 34	14 12	0 14	24 21	0 30	13 54	1 44	18 48	0 47	11 26	1 48	0 52	10 17	21 4	20 55	21 49			n.a.
F 24	23 28	13 36	4 50	17 14	3 2	22 7	1 32	14 27	0 13	24 21	0 31	13 53	1 43	18 49	0 47	11 26	1 48	0 52	10 17	21 4	20 55	21 49			n.a.
S 25	23 33	9 40	5 10	17 24	2 54	21 49	1 30	14 42	0 12	24 21	0 31	13 53	1 43	18 49	0 47	11 25	1 48	0 52	10 17	21 3	20 54	21 49			n.a.
S 26	23 37	5 15	5 16	17 36	2 45	21 31	1 28	14 57	0 11	24 22	0 31	13 52	1 43	18 50	0 47	11 25	1 48	0 52	10 16	21 3	20 54	21 49			n.a.
M27	23 41	0 31	5 6	17 49	2 35	21 12	1 25	15 12	0 11	24 22	0 31	13 51	1 43	18 50	0 47	11 25	1 48	0 52	10 16	21 3	20 53	21 49			n.a.
T 28	23 44	4s23	4 40	18 5	2 25	20 52	1 23	15 26	0 10	24 23	0 31	13 50	1 42	18 50	0 47	11 25	1 48	0 52	10 16	21 3	20 52	21 49			n.a.
W29	23 46	9 13	3 57	18 21	2 15	20 32	1 20	15 41	0 9	24 23	0 31	13 50	1 42	18 51	0 47	11 24	1 48	0 52	10 16	21 3	20 52	21 49			n.a.
T 30	23 49	13 43	3 0	18 39	2 5	20 12	1 18	15 55	0 8	24 23	0 31	13 49	1 42	18 51	0 47	11 24	1 48	0 52	10 16	21 3	20 51	21 49			n.a.
F 31	23s50	17s34	1s49	18s57	1n55	19s51	1s15	16s 9	0n 8	24s23	0s31	13n48	1s42	18n52	0n47	11n24	1s48	0n52	10s15	21s 3	20s50	21n49			n.a.

Julian Day Number = 1150871.5, Delta T = 10h11m47s
Ecliptic obliquity = 23°52'35, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°37'30, Lahiri = -25°30'29 Julian Calendar 1 Dec. 1563 BCE == Greg. Calendar 17 Nov. 1563 BCE

The year -1562 astronomical counting style corresponds to year 1563 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1562 BCE
geocentric

JANUARY 1562 BCE (-1561) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 45 39	27♐52'12	27♏11	2♐ 9	9♒ 2	14♏34	28♐54	11°R 0	9°R48	4°R 0	26°R30	2°R35	1♐27	14♊46	n.a.	S 1
S 2	5 49 35	28°52'54	12♐15	2°58	10°12	15°18	29° 9	10♉58	9♌47	3♉59	26♈30	2♐35	1°24	14°52	n.a.	S 2
M 3	5 53 32	29°53'33	27°27	3°50	11°23	16° 3	29°23	10°55	9°45	3°58	26°29	2°33	1°21	14°59	n.a.	M 3
T 4	5 57 28	0♑54'12	12♑38	4°45	12°33	16°47	29°37	10°53	9°43	3°57	26°29	2°30	1°18	15° 6	n.a.	T 4
W 5	6 1 25	1°54'48	27°36	5°43	13°43	17°32	29°52	10°51	9°41	3°56	26°29	2°26	1°14	15°12	n.a.	W 5
T 6	6 5 21	2°55'22	12♒15	6°44	14°53	18°16	0♑ 6	10°49	9°39	3°56	26°28	2°22	1°11	15°19	n.a.	T 6
F 7	6 9 18	3°55'54	26°28	7°47	16° 3	19° 0	0°20	10°47	9°37	3°55	26°28	2°17	1° 8	15°26	n.a.	F 7
S 8	6 13 14	4°56'25	10♓12	8°53	17°12	19°45	0°35	10°45	9°35	3°54	26°27	2°14	1° 5	15°32	n.a.	S 8
S 9	6 17 11	5°56'53	23°28	10° 1	18°22	20°29	0°49	10°43	9°33	3°54	26°27	2°11	1° 2	15°39	n.a.	S 9
M10	6 21 8	6°57'19	6♈18	11°11	19°31	21°14	1° 3	10°41	9°31	3°53	26°27	2°D11	0°58	15°45	n.a.	M10
T 11	6 25 4	7°57'43	18°46	12°23	20°40	21°59	1°17	10°40	9°29	3°53	26°27	2°11	0°55	15°52	n.a.	T 11
W12	6 29 1	8°58'04	0♉56	13°36	21°49	22°43	1°32	10°38	9°27	3°52	26°26	2°13	0°52	15°59	n.a.	W12
T 13	6 32 57	9°58'24	12°54	14°52	22°58	23°28	1°46	10°37	9°25	3°52	26°26	2°14	0°49	16° 5	n.a.	T 13
F 14	6 36 54	10°58'41	24°44	16° 9	24° 6	24°12	2° 0	10°36	9°23	3°51	26°26	2°16	0°46	16°12	n.a.	F 14
S 15	6 40 50	11°58'57	6♊31	17°27	25°15	24°57	2°14	10°35	9°21	3°51	26°26	2°R16	0°43	16°19	n.a.	S 15
S 16	6 44 47	12°59'10	18°17	18°47	26°23	25°42	2°29	10°34	9°19	3°50	26°25	2°14	0°39	16°25	n.a.	S 16
M17	6 48 43	13°59'21	0♋ 8	20° 9	27°31	26°26	2°43	10°33	9°16	3°50	26°25	2°11	0°36	16°32	n.a.	M17
T 18	6 52 40	14°59'30	12° 3	21°31	28°39	27°11	2°57	10°32	9°14	3°50	26°25	2° 5	0°33	16°39	n.a.	T 18
W19	6 56 37	15°59'37	24° 7	22°55	29°46	27°56	3°11	10°31	9°12	3°49	26°25	1°58	0°30	16°45	n.a.	W19
T 20	7 0 33	16°59'43	6♌18	24°21	0♓54	28°40	3°25	10°31	9° 9	3°49	26°25	1°50	0°27	16°52	n.a.	T 20
F 21	7 4 30	17°59'46	18°40	25°47	2° 1	29°25	3°39	10°30	9° 7	3°49	26°25	1°41	0°24	16°59	n.a.	F 21
S 22	7 8 26	18°59'47	1♍13	27°15	3° 8	0♐10	3°53	10°30	9° 5	3°49	26°25	1°33	0°20	17° 5	n.a.	S 22
S 23	7 12 23	19°59'46	13°58	28°44	4°15	0°55	4° 8	10°30	9° 2	3°48	26°D25	1°26	0°17	17°12	n.a.	S 23
M24	7 16 19	20°59'43	26°56	0♑14	5°22	1°40	4°22	10°29	9° 0	3°48	26°25	1°21	0°14	17°19	n.a.	M24
T 25	7 20 16	21°59'39	10♎10	1°46	6°28	2°24	4°36	10°D29	8°57	3°48	26°25	1°18	0°11	17°25	n.a.	T 25
W26	7 24 12	22°59'33	23°41	3°18	7°34	3° 9	4°50	10°29	8°55	3°48	26°25	1°D17	0° 8	17°32	n.a.	W26
T 27	7 28 9	23°59'25	7♏30	4°52	8°40	3°54	5° 3	10°30	8°52	3°D48	26°25	1°18	0° 4	17°39	n.a.	T 27
F 28	7 32 6	24°59'15	21°40	6°27	9°45	4°39	5°17	10°30	8°50	3°48	26°25	1°19	0° 1	17°45	n.a.	F 28
S 29	7 36 2	25°59'03	6♐ 8	8° 3	10°51	5°24	5°31	10°30	8°47	3°48	26°25	1°R19	29♏58	17°52	n.a.	S 29
S 30	7 39 59	26°58'50	20°51	9°40	11°56	6° 9	5°45	10°31	8°45	3°48	26°25	1°18	29°55	17°59	n.a.	S 30
M31	7 43 55	27♑58'34	5♑46	11♑19	13♓ 1	6♐54	5♑59	10♉32	8♌42	3♉48	26♈26	1♐14	29♏52	18♊ 5	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	20s22	0s30	19s16	1n44	19s29	1s12	16s24	0n 7	24s24	0s31	13n48	1s41	18n52	0n47	11n23	1s48	0n52	10s15	21s 3	20s50	21n48		n.a.
S 2	23 52	21 48	0n53	19 36	1 34	19 7	1 9	16 38	0 6	24 24	0 31	13 47	1 41	18 53	0 47	11 23	1 48	0 52	10 15	21 3	20 49	21 48		n.a.
M 3	23 53	21 38	2 13	19 56	1 24	18 45	1 6	16 51	0 5	24 24	0 32	13 47	1 41	18 53	0 47	11 23	1 48	0 52	10 15	21 3	20 48	21 48		n.a.
T 4	23 52	19 54	3 23	20 16	1 13	18 22	1 3	17 5	0 4	24 24	0 32	13 46	1 41	18 54	0 47	11 23	1 48	0 52	10 14	21 3	20 48	21 48		n.a.
W 5	23 52	16 49	4 18	20 37	1 3	17 58	1 0	17 19	0 4	24 24	0 32	13 46	1 40	18 54	0 47	11 23	1 48	0 52	10 14	21 2	20 47	21 48		n.a.
T 6	23 51	12 44	4 54	20 57	0 53	17 34	0 57	17 32	0 3	24 24	0 32	13 45	1 40	18 55	0 47	11 22	1 48	0 52	10 14	21 1	20 46	21 48		n.a.
F 7	23 49	8 3	5 12	21 17	0 44	17 10	0 54	17 45	0 2	24 25	0 32	13 45	1 40	18 56	0 47	11 22	1 48	0 52	10 14	21 0	20 46	21 48		n.a.
S 8	23 47	3 6	5 10	21 37	0 34	16 45	0 50	17 58	0 1	24 25	0 32	13 45	1 40	18 56	0 47	11 22	1 47	0 52	10 13	20 59	20 45	21 48		n.a.
S 9	23 44	1n49	4 52	21 57	0 25	16 20	0 47	18 11	0 0	24 25	0 32	13 44	1 39	18 57	0 47	11 22	1 47	0 52	10 13	20 59	20 44	21 48		n.a.
M10	23 41	6 30	4 20	22 16	0 15	15 55	0 43	18 24	0s 0	24 25	0 32	13 44	1 39	18 57	0 48	11 22	1 47	0 52	10 13	20 59	20 44	21 47		n.a.
T 11	23 38	10 48	3 36	22 35	0 6	15 29	0 39	18 37	0 1	24 25	0 32	13 44	1 39	18 58	0 48	11 22	1 47	0 53	10 13	20 59	20 43	21 47		n.a.
W12	23 34	14 33	2 43	22 53	0s 2	15 3	0 36	18 49	0 2	24 25	0 33	13 43	1 39	18 58	0 48	11 22	1 47	0 53	10 12	20 59	20 42	21 47		n.a.
T 13	23 30	17 38	1 44	23 11	0 11	14 37	0 32	19 2	0 3	24 25	0 33	13 43	1 38	18 59	0 48	11 21	1 47	0 53	10 12	20 59	20 42	21 47		n.a.
F 14	23 25	19 58	0 41	23 28	0 19	14 10	0 28	19 14	0 4	24 24	0 33	13 43	1 38	19 0	0 48	11 21	1 47	0 53	10 12	21 0	20 41	21 47		n.a.
S 15	23 19	21 25	0s23	23 44	0 27	13 43	0 24	19 26	0 5	24 24	0 33	13 43	1 38	19 0	0 48	11 21	1 47	0 53	10 12	21 0	20 40	21 47		n.a.
S 16	23 14	21 55	1 26	23 59	0 35	13 15	0 20	19 37	0 6	24 24	0 33	13 43	1 38	19 1	0 48	11 21	1 47	0 53	10 11	20 59	20 40	21 47		n.a.
M17	23 8	21 27	2 26	24 13	0 43	12 48	0 16	19 49	0 6	24 24	0 33	13 43	1 37	19 2	0 48	11 21	1 47	0 54	10 11	20 59	20 39	21 46		n.a.
T 18	23 1	20 1	3 19	24 26	0 50	12 20	0 11	20 0	0 7	24 24	0 33	13 43	1 37	19 2	0 48	11 21	1 47	0 54	10 11	20 57	20 38	21 46		n.a.
W19	22 54	17 41	4 4	24 38	0 57	11 52	0 7	20 11	0 8	24 24	0 33	13 43	1 37	19 3	0 48	11 21	1 47	0 54	10 11	20 56	20 38	21 46		n.a.
T 20	22 46	14 33	4 38	24 49	1 4	11 24	0 3	20 22	0 9	24 23	0 34	13 43	1 37	19 4	0 48	11 21	1 47	0 54	10 10	20 54	20 37	21 46		n.a.
F 21	22 38	10 45	5 0	24 58	1 10	10 55	0n 2	20 33	0 10	24 23	0 34	13 43	1 36	19 4	0 48	11 21	1 47	0 54	10 10	20 52	20 36	21 46		n.a.
S 22	22 30	6 27	5 8	25 7	1 16	10 26	0 6	20 44	0 11	24 23	0 34	13 43	1 36	19 5	0 48	11 21	1 47	0 55	10 10	20 51	20 36	21 45		n.a.
S 23	22 21	1 48	5 1	25 14	1 22	9 57	0 11	20 54	0 12	24 23	0 34	13 43	1 36	19 6	0 48	11 21	1 46	0 55	10 9	20 49	20 35	21 45		n.a.
M24	22 12	3s 0	4 38	25 20	1 27	9 28	0 16	21 5	0 13	24 22	0 34	13 44	1 36	19 6	0 48	11 21	1 46	0 55	10 9	20 48	20 34	21 45		n.a.
T 25	22 3	7 46	4 0	25 24	1 32	8 59	0 20	21 15	0 13	24 22	0 34	13 44	1 35	19 7	0 48	11 21	1 46	0 55	10 9	20 48	20 34	21 45		n.a.
W26	21 53	12 16	3 8	25 27	1 37	8 30	0 25	21 24	0 14	24 21	0 34	13 44	1 35	19 8	0 48	11 21	1 46	0 56	10 9	20 48	20 33	21 45		n.a.
T 27	21 42	16 14	2 5	25 29	1 42	8 0	0 30	21 34	0 15	24 21	0 34	13 44	1 35	19 8	0 48	11 21	1 46	0 56	10 8	20 48	20 32	21 44		n.a.
F 28	21 31	19 21	0 52	25 29	1 46	7 31	0 35	21 43	0 16	24 21	0 35	13 45	1 35	19 9	0 48	11 21	1 46	0 56	10 8	20 48	20 31	21 44		n.a.
S 29	21 20	21 18	0n26	25 27	1 49	7 1	0 40	21 52	0 17	24 20	0 35	13 45	1 34	19 10	0 48	11 21	1 46	0 57	10 8	20 48	20 31	21 44		n.a.
S 30	21 9	21 51	1 43	25 23	1 53	6 31	0 45	22 1	0 18	24 20	0 35	13 46	1 34	19 10	0 48	11 21	1 46	0 57	10 8	20 48	20 30	21 44		n.a.
M31	20s57	20s51	2n54	25s18	1s56	6s 1	0n50	22s10	0s19	24s19	0s35	13n46	1s34	19n11	0n48	11n21	1s46	0n57	10s 7	20s47	20s29	21n43		n.a.

Julian Day Number = 1150902.5, Delta T = 10h11m46s
Ecliptic obliquity = 23°52'34, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°37'26, Lahiri = -25°30'25 Julian Calendar 1 Jan. 1562 BCE == Greg. Calendar 18 Dec. 1563 BCE

The year -1561 astronomical counting style corresponds to year 1562 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1562 BCE
geocentric

FEBRUARY 1562 BCE (-1561) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 47 52	28♉58'17	20♉44	12♉58	14♓ 5	7♐39	6♉13	10♉33	8°R40	3♉48	26♈26	1°R 7	29♏49	18♊12	n.a.	T 1
W 2	7 51 48	29°57'57	5♒36	14°39	15°10	8°24	6°26	10°33	8♌37	3°49	26°26	0♐59	29°45	18°19	n.a.	W 2
T 3	7 55 45	0♒57'35	20°14	16°21	16°14	9° 9	6°40	10°34	8°35	3°49	26°26	0°49	29°42	18°25	n.a.	T 3
F 4	7 59 41	1°57'11	4♓30	18° 4	17°17	9°54	6°54	10°36	8°32	3°49	26°26	0°39	29°39	18°32	n.a.	F 4
S 5	8 3 38	2°56'44	18°20	19°49	18°21	10°39	7° 7	10°37	8°30	3°49	26°27	0°31	29°36	18°38	n.a.	S 5
S 6	8 7 34	3°56'15	1♈42	21°34	19°24	11°24	7°21	10°38	8°27	3°50	26°27	0°24	29°33	18°45	n.a.	S 6
M 7	8 11 31	4°55'44	14°37	23°21	20°27	12° 9	7°35	10°40	8°24	3°50	26°27	0°20	29°30	18°52	n.a.	M 7
T 8	8 15 28	5°55'09	27° 8	25° 9	21°29	12°54	7°48	10°41	8°22	3°50	26°28	0°18	29°26	18°58	n.a.	T 8
W 9	8 19 24	6°54'33	9♉20	26°59	22°31	13°39	8° 1	10°43	8°19	3°51	26°28	0°D17	29°23	19° 5	n.a.	W 9
T 10	8 23 21	7°53'54	21°19	28°50	23°33	14°24	8°15	10°45	8°16	3°51	26°28	0°18	29°20	19°12	n.a.	T 10
F 11	8 27 17	8°53'13	3♊ 8	0♒42	24°34	15° 9	8°28	10°47	8°14	3°52	26°29	0°R18	29°17	19°18	n.a.	F 11
S 12	8 31 14	9°52'29	14°55	2°35	25°35	15°54	8°41	10°49	8°11	3°52	26°29	0°17	29°14	19°25	n.a.	S 12
S 13	8 35 10	10°51'43	26°44	4°29	26°35	16°39	8°55	10°51	8° 9	3°53	26°30	0°14	29°10	19°32	n.a.	S 13
M14	8 39 7	11°50'54	8♋38	6°25	27°35	17°24	9° 8	10°53	8° 6	3°53	26°30	0° 8	29° 7	19°38	n.a.	M14
T 15	8 43 3	12°50'03	20°40	8°22	28°35	18° 9	9°21	10°55	8° 3	3°54	26°31	29♏59	29° 4	19°45	n.a.	T 15
W16	8 47 0	13°49'10	2♌54	10°21	29°34	18°55	9°34	10°58	8° 1	3°55	26°31	29°49	29° 1	19°52	n.a.	W16
T 17	8 50 57	14°48'14	15°21	12°20	0♈33	19°40	9°47	11° 0	7°58	3°55	26°32	29°36	28°58	19°58	n.a.	T 17
F 18	8 54 53	15°47'16	28° 0	14°21	1°31	20°25	10° 0	11° 3	7°56	3°56	26°32	29°23	28°55	20° 5	n.a.	F 18
S 19	8 58 50	16°46'16	10♍51	16°22	2°29	21°10	10°13	11° 5	7°53	3°57	26°33	29°11	28°51	20°12	n.a.	S 19
S 20	9 2 46	17°45'14	23°54	18°24	3°26	21°55	10°26	11° 8	7°51	3°58	26°33	29° 0	28°48	20°18	n.a.	S 20
M21	9 6 43	18°44'10	7♎ 9	20°28	4°23	22°40	10°38	11°11	7°48	3°58	26°34	28°52	28°45	20°25	n.a.	M21
T 22	9 10 39	19°43'04	20°34	22°31	5°19	23°25	10°51	11°14	7°45	3°59	26°34	28°47	28°42	20°32	n.a.	T 22
W23	9 14 36	20°41'56	4♏11	24°36	6°15	24°10	11° 4	11°17	7°43	4° 0	26°35	28°44	28°39	20°38	n.a.	W23
T 24	9 18 32	21°40'46	18° 0	26°40	7°10	24°55	11°16	11°21	7°40	4° 1	26°36	28°43	28°36	20°45	n.a.	T 24
F 25	9 22 29	22°39'34	2♐ 0	28°45	8° 5	25°41	11°29	11°24	7°38	4° 2	26°36	28°43	28°32	20°52	n.a.	F 25
S 26	9 26 25	23°38'21	16°13	0♓49	8°59	26°26	11°41	11°27	7°35	4° 3	26°37	28°43	28°29	20°58	n.a.	S 26
S 27	9 30 22	24°37'06	0♉36	2°53	9°52	27°11	11°54	11°31	7°33	4° 4	26°38	28°40	28°26	21° 5	n.a.	S 27
M28	9 34 19	25♒35'49	15♉ 7	4♓55	10♈45	27♐56	12♉ 6	11♉35	7♌30	4♉ 5	26♈39	28♏35	28♏23	21♊12	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s44	18s24	3n53	25s12	1s58	5s31	0n55	22s19	0s20	24s19	0s35	13n47	1s34	19n12	0n48	11n22	1s46	0n57	10s 7	20s45	20s29	21n43		n.a.
W 2	20 32	14 46	4 36	25 3	2 0	5 1	1 0	22 27	0 21	24 18	0 35	13 47	1 33	19 12	0 48	11 22	1 46	0 58	10 7	20 44	20 28	21 43		n.a.
T 3	20 19	10 16	5 0	24 52	2 2	4 31	1 6	22 35	0 22	24 18	0 35	13 48	1 33	19 13	0 48	11 22	1 46	0 58	10 7	20 42	20 27	21 43		n.a.
F 4	20 5	5 19	5 4	24 40	2 3	4 1	1 11	22 43	0 23	24 17	0 36	13 48	1 33	19 14	0 48	11 22	1 46	0 58	10 6	20 40	20 27	21 42		n.a.
S 5	19 51	0 15	4 50	24 26	2 4	3 31	1 16	22 51	0 24	24 16	0 36	13 49	1 32	19 14	0 48	11 22	1 46	0 59	10 6	20 38	20 26	21 42		n.a.
S 6	19 37	4n40	4 21	24 10	2 5	3 1	1 22	22 58	0 25	24 16	0 36	13 50	1 32	19 15	0 48	11 22	1 46	0 59	10 6	20 36	20 25	21 42		n.a.
M 7	19 23	9 13	3 39	23 52	2 5	2 31	1 27	23 5	0 26	24 15	0 36	13 50	1 32	19 16	0 48	11 22	1 45	0 59	10 6	20 35	20 25	21 42		n.a.
T 8	19 8	13 14	2 47	23 31	2 4	2 1	1 33	23 12	0 27	24 15	0 36	13 51	1 32	19 17	0 48	11 23	1 45	1 0	10 5	20 35	20 24	21 41		n.a.
W 9	18 53	16 36	1 50	23 9	2 3	1 31	1 38	23 19	0 28	24 14	0 36	13 52	1 31	19 17	0 48	11 23	1 45	1 0	10 5	20 35	20 23	21 41		n.a.
T 10	18 38	19 11	0 48	22 45	2 1	1 2	1 44	23 25	0 29	24 13	0 36	13 53	1 31	19 18	0 48	11 23	1 45	1 1	10 5	20 35	20 22	21 41		n.a.
F 11	18 22	20 55	0s15	22 18	1 59	0 32	1 49	23 31	0 30	24 12	0 37	13 53	1 31	19 19	0 48	11 23	1 45	1 1	10 5	20 35	20 22	21 41		n.a.
S 12	18 6	21 44	1 17	21 50	1 57	0 2	1 55	23 37	0 30	24 12	0 37	13 54	1 31	19 19	0 48	11 24	1 45	1 1	10 4	20 35	20 21	21 40		n.a.
S 13	17 50	21 34	2 16	21 19	1 54	0n27	2 0	23 43	0 31	24 11	0 37	13 55	1 30	19 20	0 48	11 24	1 45	1 2	10 4	20 34	20 20	21 40		n.a.
M14	17 33	20 27	3 9	20 47	1 50	0 57	2 6	23 48	0 32	24 10	0 37	13 56	1 30	19 21	0 48	11 24	1 45	1 2	10 4	20 33	20 20	21 40		n.a.
T 15	17 16	18 24	3 54	20 12	1 46	1 26	2 12	23 54	0 33	24 9	0 37	13 57	1 30	19 21	0 48	11 24	1 45	1 3	10 3	20 31	20 19	21 39		n.a.
W16	16 59	15 30	4 29	19 35	1 41	1 55	2 17	23 59	0 34	24 9	0 37	13 58	1 30	19 22	0 48	11 25	1 45	1 3	10 3	20 29	20 18	21 39		n.a.
T 17	16 41	11 53	4 52	18 56	1 35	2 24	2 23	24 3	0 35	24 8	0 37	13 59	1 29	19 23	0 48	11 25	1 45	1 3	10 3	20 26	20 18	21 39		n.a.
F 18	16 24	7 41	5 1	18 15	1 29	2 53	2 29	24 8	0 36	24 7	0 38	14 0	1 29	19 24	0 48	11 25	1 45	1 4	10 3	20 23	20 17	21 38		n.a.
S 19	16 6	3 6	4 55	17 32	1 23	3 22	2 35	24 12	0 37	24 6	0 38	14 1	1 29	19 24	0 48	11 25	1 45	1 4	10 2	20 20	20 16	21 38		n.a.
S 20	15 47	1s43	4 33	16 47	1 15	3 50	2 40	24 16	0 38	24 5	0 38	14 2	1 29	19 25	0 48	11 26	1 45	1 5	10 2	20 18	20 15	21 38		n.a.
M21	15 29	6 30	3 57	16 0	1 8	4 18	2 46	24 20	0 39	24 4	0 38	14 4	1 28	19 26	0 48	11 26	1 45	1 5	10 2	20 16	20 15	21 37		n.a.
T 22	15 10	11 3	3 7	15 11	0 59	4 46	2 52	24 23	0 40	24 4	0 38	14 5	1 28	19 26	0 48	11 27	1 44	1 6	10 2	20 15	20 14	21 37		n.a.
W23	14 51	15 7	2 6	14 21	0 51	5 14	2 57	24 26	0 41	24 3	0 38	14 6	1 28	19 27	0 48	11 27	1 44	1 6	10 2	20 14	20 13	21 37		n.a.
T 24	14 32	18 24	0 56	13 30	0 41	5 41	3 3	24 29	0 43	24 2	0 39	14 7	1 28	19 27	0 48	11 27	1 44	1 6	10 1	20 14	20 13	21 36		n.a.
F 25	14 13	20 39	0n17	12 37	0 31	6 9	3 9	24 32	0 44	24 1	0 39	14 9	1 27	19 28	0 48	11 28	1 44	1 7	10 1	20 14	20 12	21 36		n.a.
S 26	13 53	21 38	1 31	11 43	0 21	6 36	3 15	24 34	0 45	24 0	0 39	14 10	1 27	19 29	0 48	11 28	1 44	1 7	10 1	20 14	20 11	21 36		n.a.
S 27	13 33	21 12	2 40	10 48	0 10	7 2	3 20	24 36	0 46	23 59	0 39	14 11	1 27	19 29	0 48	11 28	1 44	1 8	10 1	20 14	20 10	21 35		n.a.
M28	13s13	19s23	3n39	9s52	0n 1	7n29	3n26	24s38	0s47	23s58	0s39	14n12	1s27	19n30	0n48	11n29	1s44	1n 8	10s 0	20s12	20s10	21n35		n.a.

Julian Day Number = 1150933.5, Delta T = 10h11m44s
Ecliptic obliquity = 23°52'34, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°37'21, Lahiri = -25°30'21 Julian Calendar 1 Feb. 1562 BCE == Greg. Calendar 18 Jan. 1562 BCE

The year -1561 astronomical counting style corresponds to year 1562 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1562 BCE
geocentric

MARCH 1562 BCE (-1561) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 38 15	26♒34'30	29♑40	6♓57	11♈37	28♐41	12♑18	11♉38	7°R28	4♉ 6	26♈39	28°R27	28♏20	21♊18	n.a.	T 1
W 2	9 42 12	27°33'08	14♒11	8°57	12°28	29°26	12°30	11°42	7♌26	4° 7	26°40	28♏17	28°16	21°25	n.a.	W 2
T 3	9 46 8	28°31'45	28°31	10°55	13°19	0♑11	12°42	11°46	7°23	4° 8	26°41	28° 5	28°13	21°32	n.a.	T 3
F 4	9 50 5	29°30'20	12♓36	12°51	14° 9	0°56	12°54	11°50	7°21	4° 9	26°42	27°53	28°10	21°38	n.a.	F 4
S 5	9 54 1	0♓28'52	26°18	14°44	14°58	1°41	13° 6	11°54	7°19	4°10	26°43	27°42	28° 7	21°45	n.a.	S 5
S 6	9 57 58	1°27'23	9♈37	16°35	15°46	2°26	13°18	11°58	7°16	4°12	26°43	27°33	28° 4	21°51	n.a.	S 6
M 7	10 1 54	2°25'51	22°32	18°22	16°34	3°12	13°30	12° 2	7°14	4°13	26°44	27°27	28° 1	21°58	n.a.	M 7
T 8	10 5 51	3°24'17	5♉ 5	20° 6	17°21	3°57	13°41	12° 7	7°12	4°14	26°45	27°23	27°57	22° 5	n.a.	T 8
W 9	10 9 47	4°22'40	17°19	21°46	18° 6	4°42	13°53	12°11	7° 9	4°15	26°46	27°21	27°54	22°11	n.a.	W 9
T 10	10 13 44	5°21'02	29°19	23°21	18°51	5°27	14° 4	12°16	7° 7	4°17	26°47	27°21	27°51	22°18	n.a.	T 10
F 11	10 17 41	6°19'21	11♊10	24°53	19°35	6°12	14°16	12°20	7° 5	4°18	26°48	27°21	27°48	22°25	n.a.	F 11
S 12	10 21 37	7°17'38	22°59	26°21	20°18	6°57	14°27	12°25	7° 3	4°19	26°49	27°20	27°45	22°31	n.a.	S 12
S 13	10 25 34	8°15'53	4♋49	27°43	21° 0	7°42	14°38	12°30	7° 1	4°21	26°50	27°17	27°41	22°38	n.a.	S 13
M14	10 29 30	9°14'05	16°47	29° 2	21°40	8°27	14°49	12°35	6°59	4°22	26°51	27°12	27°38	22°45	n.a.	M14
T 15	10 33 27	10°12'16	28°56	0♈15	22°20	9°11	15° 0	12°40	6°57	4°24	26°52	27° 5	27°35	22°51	n.a.	T 15
W16	10 37 23	11°10'24	11♌19	1°24	22°58	9°56	15°11	12°45	6°55	4°25	26°53	26°55	27°32	22°58	n.a.	W16
T 17	10 41 20	12° 8'30	23°59	2°27	23°36	10°41	15°22	12°50	6°53	4°27	26°54	26°43	27°29	23° 5	n.a.	T 17
F 18	10 45 16	13° 6'34	6♍55	3°26	24°12	11°26	15°33	12°55	6°51	4°28	26°55	26°31	27°26	23°11	n.a.	F 18
S 19	10 49 13	14° 4'37	20° 6	4°19	24°46	12°11	15°43	13° 0	6°49	4°30	26°56	26°19	27°22	23°18	n.a.	S 19
S 20	10 53 9	15° 2'37	3♎32	5° 8	25°20	12°56	15°54	13° 5	6°47	4°31	26°57	26° 9	27°19	23°25	n.a.	S 20
M21	10 57 6	16° 0'36	17°10	5°51	25°52	13°41	16° 4	13°11	6°45	4°33	26°58	26° 1	27°16	23°31	n.a.	M21
T 22	11 1 3	16°58'33	0♏57	6°29	26°22	14°26	16°15	13°16	6°43	4°34	26°59	25°57	27°13	23°38	n.a.	T 22
W23	11 4 59	17°56'29	14°52	7° 1	26°51	15°10	16°25	13°22	6°41	4°36	27° 0	25°54	27°10	23°45	n.a.	W23
T 24	11 8 56	18°54'23	28°51	7°28	27°18	15°55	16°35	13°27	6°40	4°38	27° 1	25°D54	27° 7	23°51	n.a.	T 24
F 25	11 12 52	19°52'16	12♐56	7°50	27°44	16°40	16°45	13°33	6°38	4°39	27° 3	25°R54	27° 3	23°58	n.a.	F 25
S 26	11 16 49	20°50'08	27° 4	8° 6	28° 8	17°25	16°55	13°39	6°36	4°41	27° 4	25°54	27° 0	24° 5	n.a.	S 26
S 27	11 20 45	21°47'58	11♑14	8°18	28°30	18° 9	17° 4	13°45	6°35	4°43	27° 5	25°53	26°57	24°11	n.a.	S 27
M28	11 24 42	22°45'47	25°25	8°23	28°51	18°54	17°14	13°50	6°33	4°45	27° 6	25°49	26°54	24°18	n.a.	M28
T 29	11 28 38	23°43'34	9♒35	8°R24	29°10	19°39	17°24	13°56	6°32	4°46	27° 7	25°43	26°51	24°25	n.a.	T 29
W30	11 32 35	24°41'20	23°39	8°20	29°27	20°23	17°33	14° 2	6°30	4°48	27° 8	25°35	26°47	24°31	n.a.	W30
T 31	11 36 32	25♓39'04	7♓33	8♈11	29♈41	21♑ 8	17♑42	14♉ 8	6♌29	4♉50	27♈10	25♏25	26♏44	24♊38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s53	16s17	4n24	8s56	0n12	7n55	3n32	24s40	0s48	23s57	0s40	14n14	1s27	19n31	0n48	11n29	1s44	1n 9	10s 0	20s11	20s 9	21n35		n.a.
W 2	12 33	12 14	4 52	8 0	0 23	8 20	3 37	24 41	0 49	23 56	0 40	14 15	1 26	19 31	0 48	11 30	1 44	1 9	10 0	20 8	20 8	21 34		n.a.
T 3	12 12	7 31	5 0	7 4	0 35	8 45	3 43	24 42	0 50	23 55	0 40	14 17	1 26	19 32	0 48	11 30	1 44	1 10	10 0	20 6	20 8	21 34		n.a.
F 4	11 51	2 29	4 51	6 8	0 47	9 10	3 48	24 43	0 51	23 54	0 40	14 18	1 26	19 33	0 48	11 31	1 44	1 10	9 59	20 3	20 7	21 33		n.a.
S 5	11 30	2n32	4 24	5 13	0 58	9 35	3 54	24 44	0 52	23 53	0 40	14 20	1 26	19 33	0 48	11 31	1 44	1 11	9 59	20 0	20 6	21 33		n.a.
S 6	11 9	7 18	3 44	4 19	1 10	9 59	3 59	24 44	0 53	23 52	0 40	14 21	1 25	19 34	0 48	11 31	1 44	1 11	9 59	19 58	20 5	21 33		n.a.
M 7	10 48	11 36	2 53	3 26	1 21	10 23	4 5	24 44	0 54	23 51	0 41	14 23	1 25	19 34	0 48	11 32	1 44	1 12	9 59	19 57	20 5	21 32		n.a.
T 8	10 26	15 15	1 55	2 35	1 32	10 46	4 10	24 44	0 55	23 50	0 41	14 24	1 25	19 35	0 48	11 32	1 44	1 12	9 59	19 56	20 4	21 32		n.a.
W 9	10 5	18 9	0 53	1 45	1 43	11 9	4 15	24 43	0 56	23 49	0 41	14 26	1 25	19 35	0 48	11 33	1 44	1 13	9 58	19 56	20 3	21 31		n.a.
T 10	9 43	20 12	0s10	0 57	1 54	11 31	4 20	24 43	0 57	23 48	0 41	14 27	1 24	19 36	0 48	11 33	1 43	1 13	9 58	19 56	20 2	21 31		n.a.
F 11	9 21	21 20	1 13	0 11	2 3	11 53	4 26	24 42	0 58	23 47	0 41	14 29	1 24	19 37	0 48	11 34	1 43	1 14	9 58	19 56	20 2	21 31		n.a.
S 12	8 59	21 30	2 12	0n33	2 13	12 14	4 31	24 40	0 59	23 46	0 42	14 31	1 24	19 37	0 48	11 34	1 43	1 14	9 58	19 55	20 1	21 30		n.a.
S 13	8 37	20 43	3 5	1 14	2 22	12 35	4 36	24 39	1 0	23 45	0 42	14 32	1 24	19 38	0 48	11 35	1 43	1 15	9 58	19 55	20 0	21 30		n.a.
M14	8 15	18 59	3 50	1 53	2 30	12 55	4 41	24 37	1 1	23 44	0 42	14 34	1 24	19 38	0 48	11 36	1 43	1 16	9 57	19 54	20 0	21 29		n.a.
T 15	7 53	16 24	4 26	2 30	2 37	13 15	4 45	24 35	1 2	23 43	0 42	14 36	1 23	19 39	0 48	11 36	1 43	1 16	9 57	19 52	19 59	21 29		n.a.
W16	7 30	13 3	4 51	3 3	2 44	13 34	4 50	24 33	1 3	23 42	0 42	14 38	1 23	19 39	0 48	11 37	1 43	1 17	9 57	19 49	19 58	21 28		n.a.
T 17	7 8	9 2	5 1	3 34	2 49	13 52	4 55	24 30	1 4	23 41	0 43	14 39	1 23	19 40	0 48	11 37	1 43	1 17	9 57	19 47	19 57	21 28		n.a.
F 18	6 45	4 33	4 57	4 3	2 54	14 10	4 59	24 28	1 5	23 40	0 43	14 41	1 23	19 40	0 48	11 38	1 43	1 18	9 57	19 44	19 57	21 28		n.a.
S 19	6 23	0s14	4 36	4 28	2 58	14 27	5 3	24 25	1 6	23 39	0 43	14 43	1 23	19 41	0 48	11 38	1 43	1 18	9 56	19 41	19 56	21 27		n.a.
S 20	6 0	5 6	4 0	4 50	3 1	14 43	5 7	24 21	1 7	23 38	0 43	14 45	1 22	19 41	0 48	11 39	1 43	1 19	9 56	19 39	19 55	21 27		n.a.
M21	5 37	9 47	3 10	5 9	3 3	14 59	5 11	24 18	1 9	23 36	0 43	14 47	1 22	19 41	0 48	11 39	1 43	1 19	9 56	19 37	19 54	21 26		n.a.
T 22	5 14	14 1	2 9	5 25	3 4	15 14	5 15	24 14	1 10	23 35	0 44	14 48	1 22	19 42	0 48	11 40	1 43	1 20	9 56	19 36	19 54	21 26		n.a.
W23	4 51	17 31	0 58	5 38	3 4	15 28	5 19	24 10	1 11	23 34	0 44	14 50	1 22	19 42	0 48	11 41	1 43	1 20	9 56	19 35	19 53	21 25		n.a.
T 24	4 28	20 1	0n16	5 48	3 3	15 42	5 22	24 6	1 12	23 33	0 44	14 52	1 22	19 43	0 48	11 41	1 43	1 21	9 55	19 35	19 52	21 25		n.a.
F 25	4 5	21 17	1 30	5 55	3 0	15 54	5 26	24 1	1 13	23 32	0 44	14 54	1 21	19 43	0 48	11 42	1 43	1 22	9 55	19 35	19 51	21 24		n.a.
S 26	3 42	21 13	2 38	5 58	2 57	16 6	5 29	23 56	1 14	23 31	0 45	14 56	1 21	19 44	0 47	11 43	1 43	1 22	9 55	19 35	19 51	21 24		n.a.
S 27	3 19	19 47	3 37	5 58	2 52	16 17	5 31	23 51	1 15	23 30	0 45	14 58	1 21	19 44	0 47	11 43	1 43	1 23	9 55	19 35	19 50	21 23		n.a.
M28	2 55	17 8	4 23	5 55	2 46	16 27	5 34	23 46	1 16	23 29	0 45	15 0	1 21	19 44	0 47	11 44	1 43	1 23	9 55	19 34	19 49	21 23		n.a.
T 29	2 32	13 29	4 52	5 49	2 39	16 36	5 36	23 41	1 17	23 28	0 45	15 2	1 21	19 45	0 47	11 44	1 43	1 24	9 55	19 32	19 48	21 22		n.a.
W30	2 9	9 6	5 4	5 39	2 30	16 44	5 38	23 35	1 18	23 27	0 45	15 4	1 20	19 45	0 47	11 45	1 42	1 24	9 54	19 30	19 48	21 22		n.a.
T 31	1s46	4s18	4n58	5n27	2n20	16n51	5n40	23s29	1s19	23s26	0s46	15n 6	1s20	19n45	0n47	11n46	1s42	1n25	9s54	19s28	19s47	21n21		n.a.

Julian Day Number = 1150961.5, Delta T = 10h11m42s
Ecliptic obliquity = 23°52'35, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°37'18, Lahiri = -25°30'17 Julian Calendar 1 March 1562 BCE == Greg. Calendar 15 Feb. 1562 BCE

The year -1561 astronomical counting style corresponds to year 1562 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1562 BCE
geocentric

APRIL 1562 BCE (-1561) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 40 28	26♓36'47	21♓14	7°R58	29♈54	21♑52	17♑51	14♉15	6°R27	4♉52	27♈11	25°R15	26♏41	24♊45	n.a.	F 1
S 2	11 44 25	27°34'29	4♈39	7♈40	0♉ 5	22°37	18° 0	14°21	6♌26	4°54	27°12	25♏ 6	26°38	24°51	n.a.	S 2
S 3	11 48 21	28°32'09	17°44	7°19	0°14	23°21	18° 9	14°27	6°25	4°55	27°13	24°59	26°35	24°58	n.a.	S 3
M 4	11 52 18	29°29'47	0♉30	6°54	0°20	24° 5	18°18	14°33	6°24	4°57	27°15	24°54	26°32	25° 5	n.a.	M 4
T 5	11 56 14	0♈27'24	12°58	6°25	0°24	24°50	18°27	14°40	6°22	4°59	27°16	24°51	26°28	25°11	n.a.	T 5
W 6	12 0 11	1°24'59	25°10	5°55	0°R26	25°34	18°35	14°46	6°21	5° 1	27°17	24°D51	26°25	25°18	n.a.	W 6
T 7	12 4 7	2°22'33	7♊10	5°22	0°25	26°18	18°44	14°53	6°20	5° 3	27°18	24°51	26°22	25°25	n.a.	T 7
F 8	12 8 4	3°20'05	19° 3	4°48	0°23	27° 3	18°52	14°59	6°19	5° 5	27°20	24°52	26°19	25°31	n.a.	F 8
S 9	12 12 0	4°17'36	0♋52	4°14	0°17	27°47	19° 0	15° 6	6°18	5° 7	27°21	24°R53	26°16	25°38	n.a.	S 9
S 10	12 15 57	5°15'05	12°44	3°39	0°10	28°31	19° 8	15°12	6°17	5° 9	27°22	24°53	26°12	25°45	n.a.	S 10
M11	12 19 54	6°12'32	24°44	3° 4	29♈59	29°15	19°16	15°19	6°16	5°11	27°24	24°51	26° 9	25°51	n.a.	M11
T 12	12 23 50	7° 9'58	6♌56	2°31	29°47	29°59	19°24	15°26	6°15	5°13	27°25	24°47	26° 6	25°58	n.a.	T 12
W13	12 27 47	8° 7'23	19°24	1°59	29°32	0♒43	19°31	15°32	6°15	5°15	27°26	24°42	26° 3	26° 5	n.a.	W13
T 14	12 31 43	9° 4'46	2♍11	1°29	29°15	1°27	19°39	15°39	6°14	5°17	27°28	24°35	26° 0	26°11	n.a.	T 14
F 15	12 35 40	10° 2'07	15°19	1° 2	28°55	2°11	19°46	15°46	6°13	5°19	27°29	24°27	25°57	26°18	n.a.	F 15
S 16	12 39 36	10°59'28	28°47	0°38	28°33	2°55	19°53	15°53	6°12	5°21	27°30	24°20	25°53	26°25	n.a.	S 16
S 17	12 43 33	11°56'47	12♎34	0°17	28° 9	3°38	20° 0	16° 0	6°12	5°23	27°32	24°14	25°50	26°31	n.a.	S 17
M18	12 47 29	12°54'05	26°36	29♓59	27°42	4°22	20° 7	16° 7	6°11	5°25	27°33	24°10	25°47	26°38	n.a.	M18
T 19	12 51 26	13°51'22	10♏48	29°46	27°14	5° 6	20°14	16°14	6°11	5°27	27°34	24° 7	25°44	26°45	n.a.	T 19
W20	12 55 23	14°48'39	25° 8	29°37	26°44	5°50	20°20	16°21	6°10	5°30	27°36	24°D 6	25°41	26°51	n.a.	W20
T 21	12 59 19	15°45'55	9♐29	29°33	26°12	6°33	20°27	16°28	6°10	5°32	27°37	24° 7	25°38	26°58	n.a.	T 21
F 22	13 3 16	16°43'10	23°49	29°D32	25°39	7°17	20°33	16°35	6°10	5°34	27°38	24° 8	25°34	27° 5	n.a.	F 22
S 23	13 7 12	17°40'24	8♑ 4	29°36	25° 5	8° 0	20°39	16°43	6° 9	5°36	27°40	24°10	25°31	27°11	n.a.	S 23
S 24	13 11 9	18°37'38	22°13	29°45	24°29	8°43	20°45	16°50	6° 9	5°38	27°41	24°R10	25°28	27°18	n.a.	S 24
M25	13 15 5	19°34'51	6♒15	29°58	23°53	9°27	20°51	16°57	6° 9	5°40	27°42	24° 9	25°25	27°25	n.a.	M25
T 26	13 19 2	20°32'04	20° 6	0♈16	23°16	10°10	20°56	17° 4	6° 9	5°42	27°44	24° 6	25°22	27°31	n.a.	T 26
W27	13 22 58	21°29'16	3♓47	0°38	22°38	10°53	21° 2	17°12	6° 9	5°45	27°45	24° 2	25°18	27°38	n.a.	W27
T 28	13 26 55	22°26'28	17°16	1° 5	22° 0	11°36	21° 7	17°19	6°D 9	5°47	27°47	23°58	25°15	27°45	n.a.	T 28
F 29	13 30 52	23°23'39	0♈32	1°35	21°23	12°19	21°12	17°26	6° 9	5°49	27°48	23°53	25°12	27°51	n.a.	F 29
S 30	13 34 48	24♈20'50	13♈33	2♈11	20♈45	13♒ 2	21♑17	17♉34	6♌ 9	5♉51	27♈49	23♏48	25♏ 9	27♊58	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
F 1	1 s22	0n39	4n34	5n12	2n10	16n57	5n41	23 s23	1 s20	23 s25	0 s46	15n 8	1 s20	19n46	0n47	11n46	1 s42	1n26	9 s54	19 s26	19 s46	21n21			n.a.
S 2	0 59	5 28	3 56	4 54	1 58	17 2	5 42	23 16	1 21	23 24	0 46	15 10	1 20	19 46	0 47	11 47	1 42	1 26	9 54	19 23	19 45	21 20			n.a.
S 3	0 36	9 56	3 5	4 33	1 45	17 5	5 43	23 10	1 22	23 23	0 46	15 12	1 20	19 46	0 47	11 48	1 42	1 27	9 54	19 22	19 45	21 20			n.a.
M 4	0 12	13 50	2 7	4 10	1 31	17 8	5 43	23 3	1 23	23 22	0 47	15 14	1 20	19 47	0 47	11 48	1 42	1 27	9 54	19 20	19 44	21 19			n.a.
T 5	0n11	17 1	1 3	3 46	1 16	17 9	5 43	22 56	1 24	23 21	0 47	15 16	1 19	19 47	0 47	11 49	1 42	1 28	9 54	19 20	19 43	21 19			n.a.
W 6	0 34	19 23	0 s 2	3 19	1 1	17 10	5 43	22 49	1 25	23 20	0 47	15 18	1 19	19 47	0 47	11 50	1 42	1 28	9 53	19 19	19 42	21 18			n.a.
T 7	0 58	20 49	1 6	2 51	0 45	17 9	5 42	22 41	1 26	23 19	0 47	15 20	1 19	19 47	0 47	11 50	1 42	1 29	9 53	19 20	19 42	21 18			n.a.
F 8	1 21	21 19	2 7	2 23	0 28	17 6	5 40	22 33	1 27	23 18	0 48	15 22	1 19	19 48	0 47	11 51	1 42	1 30	9 53	19 20	19 41	21 17			n.a.
S 9	1 44	20 51	3 2	1 53	0 12	17 3	5 39	22 26	1 28	23 17	0 48	15 24	1 19	19 48	0 47	11 52	1 42	1 30	9 53	19 20	19 40	21 17			n.a.
S 10	2 7	19 27	3 49	1 24	0 s 5	16 57	5 36	22 17	1 29	23 17	0 48	15 27	1 18	19 48	0 47	11 53	1 42	1 31	9 53	19 20	19 39	21 16			n.a.
M11	2 31	17 11	4 27	0 54	0 22	16 51	5 33	22 9	1 30	23 16	0 48	15 29	1 18	19 48	0 47	11 53	1 42	1 31	9 53	19 20	19 39	21 15			n.a.
T 12	2 54	14 9	4 54	0 25	0 39	16 43	5 30	22 1	1 31	23 15	0 49	15 31	1 18	19 48	0 47	11 54	1 42	1 32	9 53	19 19	19 38	21 15			n.a.
W13	3 17	10 25	5 7	0 s 3	0 56	16 34	5 26	21 52	1 32	23 14	0 49	15 33	1 18	19 49	0 47	11 55	1 42	1 32	9 53	19 17	19 37	21 14			n.a.
T 14	3 40	6 8	5 6	0 30	1 12	16 23	5 21	21 43	1 33	23 13	0 49	15 35	1 18	19 49	0 47	11 55	1 42	1 33	9 52	19 16	19 36	21 14			n.a.
F 15	4 3	1 28	4 49	0 55	1 27	16 11	5 16	21 34	1 34	23 12	0 49	15 37	1 18	19 49	0 47	11 56	1 42	1 34	9 52	19 14	19 36	21 13			n.a.
S 16	4 26	3 s24	4 15	1 18	1 42	15 58	5 10	21 25	1 35	23 12	0 50	15 39	1 18	19 49	0 47	11 57	1 42	1 34	9 52	19 12	19 35	21 13			n.a.
S 17	4 48	8 12	3 26	1 39	1 56	15 43	5 3	21 15	1 36	23 11	0 50	15 42	1 17	19 49	0 47	11 58	1 42	1 35	9 52	19 10	19 34	21 12			n.a.
M18	5 11	12 40	2 24	1 58	2 9	15 26	4 56	21 6	1 37	23 10	0 50	15 44	1 17	19 49	0 47	11 58	1 42	1 35	9 52	19 9	19 33	21 11			n.a.
T 19	5 34	16 28	1 12	2 15	2 21	15 9	4 49	20 56	1 38	23 9	0 50	15 46	1 17	19 49	0 47	11 59	1 42	1 36	9 52	19 9	19 33	21 11			n.a.
W20	5 56	19 18	0n 6	2 29	2 33	14 50	4 40	20 46	1 39	23 8	0 51	15 48	1 17	19 49	0 47	12 0	1 42	1 36	9 52	19 8	19 32	21 10			n.a.
T 21	6 19	20 55	1 23	2 40	2 43	14 30	4 31	20 36	1 40	23 8	0 51	15 50	1 17	19 49	0 47	12 1	1 42	1 37	9 52	19 9	19 31	21 10			n.a.
F 22	6 41	21 9	2 35	2 48	2 52	14 8	4 22	20 25	1 41	23 7	0 51	15 53	1 17	19 50	0 47	12 1	1 42	1 38	9 52	19 9	19 30	21 9			n.a.
S 23	7 4	20 1	3 37	2 54	3 0	13 46	4 11	20 15	1 42	23 6	0 52	15 55	1 16	19 50	0 47	12 2	1 42	1 38	9 52	19 9	19 29	21 8			n.a.
S 24	7 26	17 39	4 25	2 57	3 7	13 22	4 1	20 4	1 43	23 6	0 52	15 57	1 16	19 50	0 47	12 3	1 42	1 39	9 52	19 9	19 29	21 8			n.a.
M25	7 48	14 16	4 57	2 57	3 13	12 58	3 49	19 53	1 44	23 5	0 52	15 59	1 16	19 50	0 46	12 3	1 42	1 39	9 51	19 9	19 28	21 7			n.a.
T 26	8 10	10 8	5 11	2 55	3 18	12 33	3 38	19 42	1 45	23 5	0 52	16 2	1 16	19 50	0 46	12 4	1 42	1 40	9 51	19 8	19 27	21 7			n.a.
W27	8 32	5 32	5 8	2 49	3 22	12 8	3 25	19 31	1 46	23 4	0 53	16 4	1 16	19 50	0 46	12 5	1 42	1 40	9 51	19 7	19 26	21 6			n.a.
T 28	8 53	0 44	4 47	2 41	3 25	11 42	3 13	19 20	1 47	23 3	0 53	16 6	1 16	19 50	0 46	12 6	1 42	1 41	9 51	19 6	19 26	21 5			n.a.
F 29	9 15	4n 2	4 11	2 31	3 27	11 15	3 0	19 9	1 48	23 3	0 53	16 8	1 16	19 50	0 46	12 6	1 41	1 41	9 51	19 5	19 25	21 5			n.a.
S 30	9n36	8n32	3n22	2 s18	3 s28	10n48	2n46	18 s57	1 s49	23 s 2	0 s54	16n10	1 s16	19n49	0n46	12n 7	1 s41	1n42	9 s51	19 s 4	19 s24	21n 4			n.a.

Julian Day Number = 1150992.5, Delta T = 10h11m40s
Ecliptic obliquity = 23°52'35, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°37'13, Lahiri = -25°30'13 Julian Calendar 1 Apr. 1562 BCE == Greg. Calendar 18 March 1562 BCE

The year -1561 astronomical counting style corresponds to year 1562 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1562 BCE
geocentric

MAY 1562 BCE (-1561) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 38 45	25♈18'00	26♈19	2♈50	20°R 9	13♒45	21♑22	17♉41	6♌ 9	5♉53	27♈51	23°R45	25♏ 6	28♊ 5	n.a.	S 1
M 2	13 42 41	26°15'09	8♉51	3°33	19♈32	14°28	21°26	17°49	6° 9	5°56	27°52	23♏43	25° 3	28°11	n.a.	M 2
T 3	13 46 38	27°12'18	21° 9	4°20	18°57	15°11	21°31	17°56	6° 9	5°58	27°54	23°D42	24°59	28°18	n.a.	T 3
W 4	13 50 34	28° 9'26	3♊15	5°11	18°24	15°53	21°35	18° 4	6°10	6° 0	27°55	23°42	24°56	28°25	n.a.	W 4
T 5	13 54 31	29° 6'33	15°12	6° 6	17°51	16°36	21°39	18°12	6°10	6° 2	27°56	23°43	24°53	28°31	n.a.	T 5
F 6	13 58 27	0♉ 3'40	27° 3	7° 5	17°20	17°18	21°43	18°19	6°10	6° 4	27°58	23°45	24°50	28°38	n.a.	F 6
S 7	14 2 24	1° 0'46	8♋52	8° 7	16°51	18° 1	21°47	18°27	6°11	6° 7	27°59	23°46	24°47	28°45	n.a.	S 7
S 8	14 6 21	1°57'52	20°44	9°13	16°23	18°43	21°50	18°34	6°11	6° 9	28° 1	23°48	24°44	28°51	n.a.	S 8
M 9	14 10 17	2°54'57	2♌44	10°22	15°58	19°25	21°53	18°42	6°12	6°11	28° 2	23°R48	24°40	28°58	n.a.	M 9
T 10	14 14 14	3°52'01	14°56	11°35	15°35	20° 7	21°57	18°50	6°12	6°13	28° 3	23°48	24°37	29° 5	n.a.	T 10
W11	14 18 10	4°49'05	27°24	12°52	15°14	20°49	22° 0	18°57	6°13	6°16	28° 5	23°46	24°34	29°11	n.a.	W11
T 12	14 22 7	5°46'08	10♍13	14°11	14°55	21°31	22° 2	19° 5	6°14	6°18	28° 6	23°44	24°31	29°18	n.a.	T 12
F 13	14 26 3	6°43'10	23°25	15°34	14°38	22°13	22° 5	19°13	6°15	6°20	28° 7	23°42	24°28	29°25	n.a.	F 13
S 14	14 30 0	7°40'13	7♎ 1	17° 1	14°24	22°55	22° 8	19°21	6°15	6°22	28° 9	23°40	24°24	29°31	n.a.	S 14
S 15	14 33 57	8°37'14	21° 0	18°31	14°12	23°37	22°10	19°28	6°16	6°24	28°10	23°38	24°21	29°38	n.a.	S 15
M16	14 37 53	9°34'16	5♏19	20° 4	14° 3	24°18	22°12	19°36	6°17	6°27	28°12	23°37	24°18	29°45	n.a.	M16
T 17	14 41 50	10°31'18	19°54	21°40	13°56	25° 0	22°14	19°44	6°18	6°29	28°13	23°D36	24°15	29°51	n.a.	T 17
W18	14 45 46	11°28'20	4♐38	23°19	13°51	25°41	22°15	19°52	6°19	6°31	28°14	23°37	24°12	29°58	n.a.	W18
T 19	14 49 43	12°25'21	19°25	25° 2	13°D49	26°22	22°17	19°59	6°20	6°33	28°16	23°37	24° 9	0♋ 5	n.a.	T 19
F 20	14 53 39	13°22'23	4♑ 7	26°47	13°49	27° 3	22°18	20° 7	6°21	6°36	28°17	23°38	24° 5	0°11	n.a.	F 20
S 21	14 57 36	14°19'26	18°39	28°36	13°51	27°44	22°19	20°15	6°23	6°38	28°18	23°39	24° 2	0°18	n.a.	S 21
S 22	15 1 32	15°16'28	2♒57	0♉27	13°56	28°25	22°20	20°23	6°24	6°40	28°20	23°39	23°59	0°25	n.a.	S 22
M23	15 5 29	16°13'31	16°59	2°21	14° 3	29° 6	22°21	20°31	6°25	6°42	28°21	23°R39	23°56	0°31	n.a.	M23
T 24	15 9 26	17°10'35	0♓44	4°18	14°12	29°47	22°22	20°39	6°26	6°44	28°22	23°39	23°53	0°38	n.a.	T 24
W25	15 13 22	18° 7'39	14°10	6°17	14°23	0♓27	22°22	20°47	6°28	6°47	28°24	23°39	23°49	0°45	n.a.	W25
T 26	15 17 19	19° 4'43	27°20	8°18	14°37	1° 8	22°R22	20°54	6°29	6°49	28°25	23°38	23°46	0°51	n.a.	T 26
F 27	15 21 15	20° 1'48	10♈14	10°21	14°52	1°48	22°22	21° 2	6°31	6°51	28°26	23°38	23°43	0°58	n.a.	F 27
S 28	15 25 12	20°58'53	22°54	12°26	15° 9	2°28	22°22	21°10	6°32	6°53	28°28	23°37	23°40	1° 5	n.a.	S 28
S 29	15 29 8	21°55'59	5♉22	14°32	15°28	3° 8	22°22	21°18	6°34	6°55	28°29	23°37	23°37	1°11	n.a.	S 29
M30	15 33 5	22°53'05	17°37	16°39	15°49	3°48	22°21	21°26	6°36	6°58	28°30	23°37	23°34	1°18	n.a.	M30
T 31	15 37 2	23♉50'12	29♉44	18♉47	16♈11	4♓28	22♑20	21♉34	6♌37	7♉ 0	28♈32	23♏37	23♏30	1♋25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	9n58	12n35	2n25	2s 2	3s28	10n22	2n33	18s45	1s50	23s 2	0s54	16n13	1s15	19n49	0n46	12n 8	1s41	1n43	9s51	19s 3	19s23	21n 3			n.a.
M 2	10 19	15 59	1 21	1 44	3 28	9 55	2 19	18 33	1 51	23 1	0 54	16 15	1 15	19 49	0 46	12 9	1 41	1 43	9 51	19 2	19 22	21 3			n.a.
T 3	10 40	18 36	0 14	1 23	3 26	9 29	2 5	18 22	1 52	23 1	0 54	16 17	1 15	19 49	0 46	12 10	1 41	1 44	9 51	19 2	19 22	21 2			n.a.
W 4	11 1	20 20	0s52	1 0	3 24	9 3	1 51	18 9	1 53	23 1	0 55	16 19	1 15	19 49	0 46	12 10	1 41	1 44	9 51	19 2	19 21	21 1			n.a.
T 5	11 21	21 7	1 56	0 35	3 20	8 37	1 37	17 57	1 54	23 0	0 55	16 22	1 15	19 49	0 46	12 11	1 41	1 45	9 51	19 3	19 20	21 1			n.a.
F 6	11 42	20 57	2 54	0 8	3 16	8 12	1 23	17 45	1 55	23 0	0 55	16 24	1 15	19 49	0 46	12 12	1 41	1 45	9 51	19 3	19 19	21 0			n.a.
S 7	12 2	19 51	3 44	0n21	3 12	7 48	1 9	17 33	1 56	23 0	0 56	16 26	1 15	19 49	0 46	12 13	1 41	1 46	9 51	19 3	19 19	20 59			n.a.
S 8	12 22	17 53	4 25	0 52	3 6	7 25	0 56	17 20	1 57	22 59	0 56	16 28	1 15	19 48	0 46	12 13	1 41	1 46	9 51	19 4	19 18	20 59			n.a.
M 9	12 42	15 8	4 55	1 25	3 0	7 2	0 42	17 7	1 58	22 59	0 56	16 31	1 14	19 48	0 46	12 14	1 41	1 47	9 51	19 4	19 17	20 58			n.a.
T 10	13 2	11 41	5 12	2 1	2 54	6 41	0 29	16 55	1 59	22 59	0 56	16 33	1 14	19 48	0 46	12 15	1 41	1 47	9 51	19 4	19 16	20 57			n.a.
W11	13 22	7 40	5 15	2 37	2 46	6 20	0 16	16 42	1 59	22 59	0 57	16 35	1 14	19 48	0 46	12 16	1 41	1 48	9 51	19 3	19 15	20 57			n.a.
T 12	13 41	3 13	5 3	3 16	2 38	6 1	0 3	16 29	2 0	22 58	0 57	16 37	1 14	19 48	0 46	12 16	1 41	1 48	9 51	19 3	19 15	20 56			n.a.
F 13	14 0	1s32	4 35	3 56	2 30	5 43	0s10	16 16	2 1	22 58	0 57	16 40	1 14	19 47	0 46	12 17	1 41	1 49	9 51	19 2	19 14	20 55			n.a.
S 14	14 19	6 20	3 50	4 38	2 21	5 26	0 22	16 3	2 2	22 58	0 58	16 42	1 14	19 47	0 46	12 18	1 41	1 49	9 51	19 2	19 13	20 55			n.a.
S 15	14 38	10 58	2 51	5 22	2 12	5 11	0 34	15 49	2 3	22 58	0 58	16 44	1 14	19 47	0 46	12 19	1 41	1 50	9 51	19 1	19 12	20 54			n.a.
M16	14 57	15 6	1 40	6 6	2 2	4 57	0 45	15 36	2 4	22 58	0 58	16 46	1 14	19 47	0 46	12 19	1 41	1 50	9 51	19 1	19 11	20 53			n.a.
T 17	15 15	18 22	0 21	6 52	1 52	4 44	0 56	15 23	2 5	22 58	0 59	16 49	1 14	19 46	0 46	12 20	1 41	1 51	9 51	19 1	19 11	20 52			n.a.
W18	15 33	20 27	1n 1	7 40	1 41	4 32	1 7	15 9	2 6	22 58	0 59	16 51	1 14	19 46	0 46	12 21	1 41	1 51	9 51	19 1	19 10	20 52			n.a.
T 19	15 51	21 9	2 18	8 28	1 30	4 22	1 17	14 56	2 6	22 58	0 59	16 53	1 13	19 46	0 46	12 22	1 41	1 52	9 51	19 1	19 9	20 51			n.a.
F 20	16 8	20 23	3 26	9 17	1 19	4 12	1 27	14 42	2 7	22 58	1 0	16 55	1 13	19 45	0 46	12 22	1 41	1 52	9 51	19 1	19 8	20 50			n.a.
S 21	16 26	18 15	4 20	10 7	1 8	4 5	1 37	14 29	2 8	22 58	1 0	16 57	1 13	19 45	0 45	12 23	1 41	1 53	9 51	19 2	19 7	20 50			n.a.
S 22	16 43	15 2	4 57	10 58	0 56	3 58	1 46	14 15	2 9	22 58	1 0	17 0	1 13	19 45	0 45	12 24	1 41	1 53	9 51	19 2	19 7	20 49			n.a.
M23	17 0	11 2	5 15	11 49	0 45	3 53	1 55	14 1	2 10	22 59	1 0	17 2	1 13	19 44	0 45	12 24	1 41	1 53	9 51	19 2	19 6	20 48			n.a.
T 24	17 16	6 31	5 15	12 40	0 33	3 49	2 3	13 47	2 11	22 59	1 1	17 4	1 13	19 44	0 45	12 25	1 41	1 54	9 51	19 2	19 5	20 47			n.a.
W25	17 32	1 47	4 57	13 31	0 22	3 46	2 11	13 33	2 11	22 59	1 1	17 6	1 13	19 44	0 45	12 26	1 41	1 54	9 51	19 2	19 4	20 47			n.a.
T 26	17 49	2n57	4 24	14 22	0 10	3 44	2 19	13 19	2 12	22 59	1 1	17 8	1 13	19 43	0 45	12 27	1 41	1 55	9 51	19 1	19 3	20 46			n.a.
F 27	18 4	7 28	3 38	15 12	0n 1	3 44	2 26	13 5	2 13	23 0	1 2	17 11	1 13	19 43	0 45	12 27	1 41	1 55	9 51	19 1	19 3	20 45			n.a.
S 28	18 20	11 34	2 42	16 2	0 12	3 44	2 33	12 51	2 14	23 0	1 2	17 13	1 13	19 42	0 45	12 28	1 41	1 56	9 51	19 1	19 2	20 44			n.a.
S 29	18 35	15 7	1 40	16 51	0 22	3 45	2 39	12 37	2 15	23 0	1 2	17 15	1 13	19 42	0 45	12 29	1 41	1 56	9 51	19 1	19 1	20 44			n.a.
M30	18 50	17 56	0 33	17 38	0 33	3 48	2 45	12 23	2 15	23 1	1 3	17 17	1 12	19 42	0 45	12 30	1 41	1 56	9 51	19 1	19 0	20 43			n.a.
T 31	19n 4	19n55	0s34	18n24	0n42	3n51	2s51	12s 9	2s16	23s 1	1s 3	17n19	1s12	19n41	0n45	12n30	1s41	1n57	9s51	19s 1	18s59	20n42			n.a.

Julian Day Number = 1151022.5, Delta T = 10h11m38s
Ecliptic obliquity = 23°52'34, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°37'09, Lahiri = -25°30'09 Julian Calendar 1 May 1562 BCE == Greg. Calendar 17 Apr. 1562 BCE

The year -1561 astronomical counting style corresponds to year 1562 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1562 BCE
geocentric

JUNE 1562 BCE (-1561) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 40 58	24♉47'19	11♊42	20♉56	16♈36	5♓ 8	22°R19	21♉41	6♌39	7♉ 2	28♈33	23°R37	23♏27	1♋31	n.a.	W 1
T 2	15 44 55	25°44'26	23°35	23° 5	17° 1	5°47	22♑18	21°49	6°41	7° 4	28°34	23♏37	23°24	1°38	n.a.	T 2
F 3	15 48 51	26°41'34	5♋24	25°14	17°29	6°27	22°17	21°57	6°43	7° 6	28°35	23°37	23°21	1°45	n.a.	F 3
S 4	15 52 48	27°38'42	17°13	27°23	17°58	7° 6	22°15	22° 5	6°44	7° 8	28°37	23°36	23°18	1°51	n.a.	S 4
S 5	15 56 44	28°35'51	29° 5	29°31	18°28	7°45	22°13	22°13	6°46	7°10	28°38	23°36	23°15	1°58	n.a.	S 5
M 6	16 0 41	29°32'59	11♌ 5	1♊38	19° 0	8°24	22°11	22°21	6°48	7°13	28°39	23°35	23°11	2° 5	n.a.	M 6
T 7	16 4 37	0♊30'09	23°15	3°44	19°33	9° 3	22° 9	22°28	6°50	7°15	28°40	23°35	23° 8	2°12	n.a.	T 7
W 8	16 8 34	1°27'18	5♍41	5°50	20° 7	9°41	22° 7	22°36	6°52	7°17	28°42	23°D35	23° 5	2°18	n.a.	W 8
T 9	16 12 31	2°24'28	18°26	7°54	20°43	10°20	22° 4	22°44	6°54	7°19	28°43	23°35	23° 2	2°25	n.a.	T 9
F 10	16 16 27	3°21'39	1♎34	9°56	21°20	10°58	22° 2	22°52	6°57	7°21	28°44	23°36	22°59	2°32	n.a.	F 10
S 11	16 20 24	4°18'50	15° 8	11°58	21°58	11°36	21°59	23° 0	6°59	7°23	28°45	23°37	22°55	2°38	n.a.	S 11
S 12	16 24 20	5°16'01	29° 9	13°57	22°37	12°14	21°56	23° 7	7° 1	7°25	28°46	23°38	22°52	2°45	n.a.	S 12
M13	16 28 17	6°13'13	13♏34	15°56	23°17	12°52	21°52	23°15	7° 3	7°27	28°47	23°38	22°49	2°52	n.a.	M13
T 14	16 32 13	7°10'26	28°21	17°52	23°58	13°29	21°49	23°23	7° 6	7°29	28°49	23°R38	22°46	2°58	n.a.	T 14
W15	16 36 10	8° 7'40	13♐22	19°47	24°41	14° 7	21°45	23°31	7° 8	7°31	28°50	23°38	22°43	3° 5	n.a.	W15
T 16	16 40 7	9° 4'55	28°29	21°40	25°24	14°44	21°41	23°38	7°10	7°33	28°51	23°37	22°40	3°12	n.a.	T 16
F 17	16 44 3	10° 2'11	13♑33	23°32	26° 8	15°21	21°37	23°46	7°13	7°35	28°52	23°35	22°36	3°18	n.a.	F 17
S 18	16 48 0	10°59'28	28°25	25°22	26°53	15°58	21°33	23°53	7°15	7°37	28°53	23°33	22°33	3°25	n.a.	S 18
S 19	16 51 56	11°56'46	12♒59	27°10	27°39	16°35	21°29	24° 1	7°18	7°39	28°54	23°31	22°30	3°32	n.a.	S 19
M20	16 55 53	12°54'06	27°10	28°57	28°26	17°12	21°24	24° 9	7°20	7°41	28°55	23°29	22°27	3°38	n.a.	M20
T 21	16 59 49	13°51'27	10♓56	0♋42	29°13	17°48	21°20	24°16	7°23	7°42	28°56	23°D29	22°24	3°45	n.a.	T 21
W22	17 3 46	14°48'49	24°18	2°25	0♉ 2	18°24	21°15	24°24	7°25	7°44	28°57	23°29	22°21	3°52	n.a.	W22
T 23	17 7 42	15°46'12	7♈18	4° 7	0°51	19° 0	21°10	24°31	7°28	7°46	28°58	23°30	22°17	3°58	n.a.	T 23
F 24	17 11 39	16°43'37	19°59	5°47	1°41	19°36	21° 5	24°39	7°31	7°48	28°59	23°31	22°14	4° 5	n.a.	F 24
S 25	17 15 36	17°41'04	2♉24	7°26	2°31	20°11	21° 0	24°46	7°34	7°50	29° 0	23°33	22°11	4°12	n.a.	S 25
S 26	17 19 32	18°38'32	14°37	9° 3	3°22	20°47	20°54	24°54	7°36	7°52	29° 1	23°34	22° 8	4°18	n.a.	S 26
M27	17 23 29	19°36'01	26°40	10°38	4°14	21°22	20°48	25° 1	7°39	7°53	29° 2	23°R34	22° 5	4°25	n.a.	M27
T 28	17 27 25	20°33'32	8♊36	12°12	5° 7	21°57	20°43	25° 9	7°42	7°55	29° 3	23°33	22° 1	4°32	n.a.	T 28
W29	17 31 22	21°31'04	20°28	13°44	6° 0	22°31	20°37	25°16	7°45	7°57	29° 4	23°31	21°58	4°38	n.a.	W29
T 30	17 35 18	22♊28'38	2♋18	15♋14	6♉53	23♓ 6	20♑31	25♉23	7♌48	7♉59	29♈ 5	23♏27	21♏55	4♋45	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	19n19	20n58	1s39	19n 9	0n52	3n56	2s56	11s55	2s17	23s 2	1s 3	17n21	1s12	19n41	0n45	12n31	1s41	1n57	9s51	19s 1	18s59	20n41		n.a.	W 1
T 2	19 33	21 4	2 39	19 51	1 0	4 1	3 1	11 41	2 18	23 2	1 4	17 23	1 12	19 40	0 45	12 32	1 41	1 58	9 51	19 1	18 58	20 41		n.a.	T 2
F 3	19 46	20 14	3 32	20 32	1 8	4 8	3 6	11 27	2 18	23 3	1 4	17 26	1 12	19 40	0 45	12 32	1 41	1 58	9 51	19 1	18 57	20 40		n.a.	F 3
S 4	20 0	18 31	4 16	21 10	1 16	4 15	3 10	11 13	2 19	23 3	1 4	17 28	1 12	19 39	0 45	12 33	1 41	1 58	9 51	19 1	18 56	20 39		n.a.	S 4
S 5	20 13	16 0	4 49	21 45	1 23	4 22	3 15	10 58	2 20	23 4	1 5	17 30	1 12	19 39	0 45	12 34	1 41	1 59	9 51	19 1	18 55	20 38		n.a.	S 5
M 6	20 25	12 48	5 10	22 19	1 29	4 31	3 18	10 44	2 21	23 5	1 5	17 32	1 12	19 38	0 45	12 34	1 41	1 59	9 51	19 1	18 55	20 37		n.a.	M 6
T 7	20 38	9 2	5 17	22 49	1 34	4 41	3 22	10 30	2 21	23 5	1 5	17 34	1 12	19 37	0 45	12 35	1 41	2 0	9 52	19 1	18 54	20 37		n.a.	T 7
W 8	20 50	4 48	5 10	23 17	1 39	4 51	3 25	10 16	2 22	23 6	1 5	17 36	1 12	19 37	0 45	12 36	1 41	2 0	9 52	19 1	18 53	20 36		n.a.	W 8
T 9	21 1	0 15	4 48	23 43	1 43	5 1	3 28	10 2	2 23	23 7	1 6	17 38	1 12	19 36	0 45	12 36	1 41	2 0	9 52	19 1	18 52	20 35		n.a.	T 9
F 10	21 13	4s27	4 10	24 6	1 46	5 13	3 31	9 47	2 23	23 7	1 6	17 40	1 12	19 36	0 45	12 37	1 41	2 1	9 52	19 1	18 51	20 34		n.a.	F 10
S 11	21 24	9 6	3 18	24 26	1 49	5 25	3 33	9 33	2 24	23 8	1 6	17 42	1 12	19 35	0 45	12 38	1 41	2 1	9 52	19 1	18 50	20 33		n.a.	S 11
S 12	21 34	13 25	2 12	24 44	1 51	5 38	3 36	9 19	2 25	23 9	1 7	17 44	1 12	19 35	0 45	12 38	1 42	2 1	9 52	19 1	18 50	20 33		n.a.	S 12
M13	21 44	17 5	0 56	24 59	1 52	5 51	3 38	9 5	2 25	23 10	1 7	17 46	1 12	19 34	0 45	12 39	1 42	2 2	9 52	19 1	18 49	20 32		n.a.	M13
T 14	21 54	19 44	0n26	25 11	1 53	6 5	3 39	8 51	2 26	23 11	1 7	17 48	1 12	19 33	0 45	12 40	1 42	2 2	9 52	19 1	18 48	20 31		n.a.	T 14
W15	22 4	21 3	1 47	25 21	1 53	6 19	3 41	8 37	2 27	23 12	1 8	17 50	1 11	19 33	0 45	12 40	1 42	2 2	9 52	19 1	18 47	20 30		n.a.	W15
T 16	22 13	20 51	3 1	25 29	1 52	6 33	3 42	8 23	2 27	23 13	1 8	17 52	1 11	19 32	0 45	12 41	1 42	2 2	9 52	19 1	18 46	20 29		n.a.	T 16
F 17	22 22	19 9	4 2	25 34	1 51	6 49	3 43	8 8	2 28	23 13	1 8	17 54	1 11	19 31	0 45	12 42	1 42	2 3	9 52	19 0	18 45	20 28		n.a.	F 17
S 18	22 30	16 11	4 46	25 37	1 50	7 4	3 44	7 54	2 29	23 14	1 8	17 56	1 11	19 31	0 45	12 42	1 42	2 3	9 52	19 0	18 45	20 28		n.a.	S 18
S 19	22 38	12 16	5 11	25 38	1 47	7 20	3 45	7 40	2 29	23 15	1 9	17 58	1 11	19 30	0 44	12 43	1 42	2 3	9 53	18 59	18 44	20 27		n.a.	S 19
M20	22 46	7 45	5 15	25 37	1 45	7 37	3 45	7 26	2 30	23 16	1 9	18 0	1 11	19 29	0 44	12 43	1 42	2 4	9 53	18 59	18 43	20 26		n.a.	M20
T 21	22 53	2 58	5 1	25 34	1 42	7 53	3 45	7 13	2 31	23 17	1 9	18 2	1 11	19 29	0 44	12 44	1 42	2 4	9 53	18 59	18 42	20 25		n.a.	T 21
W22	23 0	1n50	4 31	25 29	1 38	8 10	3 45	6 59	2 31	23 18	1 10	18 4	1 11	19 28	0 44	12 45	1 42	2 4	9 53	18 59	18 41	20 24		n.a.	W22
T 23	23 6	6 26	3 48	25 22	1 34	8 28	3 45	6 45	2 32	23 20	1 10	18 6	1 11	19 27	0 44	12 45	1 42	2 4	9 53	18 59	18 41	20 23		n.a.	T 23
F 24	23 12	10 38	2 55	25 14	1 29	8 45	3 45	6 31	2 32	23 21	1 10	18 8	1 11	19 26	0 44	12 46	1 42	2 5	9 53	19 0	18 40	20 23		n.a.	F 24
S 25	23 18	14 18	1 54	25 4	1 24	9 3	3 45	6 17	2 33	23 22	1 10	18 10	1 11	19 26	0 44	12 46	1 42	2 5	9 53	19 0	18 39	20 22		n.a.	S 25
S 26	23 23	17 18	0 49	24 52	1 19	9 21	3 44	6 4	2 33	23 23	1 11	18 11	1 11	19 25	0 44	12 47	1 42	2 5	9 53	19 0	18 38	20 21		n.a.	S 26
M27	23 28	19 29	0s17	24 39	1 13	9 40	3 43	5 50	2 34	23 24	1 11	18 13	1 11	19 24	0 44	12 47	1 42	2 5	9 53	19 0	18 37	20 20		n.a.	M27
T 28	23 32	20 48	1 22	24 25	1 7	9 58	3 42	5 37	2 35	23 25	1 11	18 15	1 11	19 23	0 44	12 48	1 42	2 6	9 54	19 0	18 36	20 19		n.a.	T 28
W29	23 36	21 10	2 22	24 9	1 0	10 17	3 41	5 23	2 35	23 26	1 11	18 17	1 11	19 23	0 44	12 48	1 42	2 6	9 54	19 0	18 36	20 18		n.a.	W29
T 30	23n39	20n35	3s17	23n52	0n53	10n36	3s40	5s10	2s36	23s28	1s12	18n19	1s11	19n22	0n44	12n49	1s42	2n 6	9s54	18s59	18s35	20n17		n.a.	T 30

Julian Day Number = 1151053.5, Delta T = 10h11m37s
Ecliptic obliquity = 23°52'33, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°37'05, Lahiri = -25°30'05 Julian Calendar 1 June 1562 BCE == Greg. Calendar 18 May 1562 BCE

The year -1561 astronomical counting style corresponds to year 1562 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1562 BCE
geocentric

JULY 1562 BCE (-1561) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 39 15	23♊26'13	14♋ 7	16♋43	7♉47	23♓40	20°R25	25♉30	7♌51	8♉ 0	29♈ 6	23°R23	21♏52	4♋52	n.a.	F 1
S 2	17 43 11	24°23'49	25°58	18°10	8°42	24°14	20♑18	25°38	7°54	8° 2	29° 7	23♏17	21°49	4°59	n.a.	S 2
S 3	17 47 8	25°21'26	7♌53	19°35	9°37	24°47	20°12	25°45	7°57	8° 4	29° 8	23°12	21°46	5° 5	n.a.	S 3
M 4	17 51 5	26°19'05	19°54	20°59	10°33	25°21	20° 5	25°52	8° 0	8° 5	29° 8	23° 7	21°42	5°12	n.a.	M 4
T 5	17 55 1	27°16'45	2♍ 6	22°21	11°29	25°54	19°59	25°59	8° 3	8° 7	29° 9	23° 3	21°39	5°19	n.a.	T 5
W 6	17 58 58	28°14'26	14°30	23°41	12°26	26°27	19°52	26° 6	8° 6	8° 9	29°10	23° 0	21°36	5°25	n.a.	W 6
T 7	18 2 54	29°12'08	27°12	24°59	13°23	26°59	19°45	26°13	8° 9	8°10	29°11	22°D59	21°33	5°32	n.a.	T 7
F 8	18 6 51	0♋ 9'52	10♎14	26°16	14°21	27°32	19°38	26°20	8°12	8°12	29°12	23° 0	21°30	5°39	n.a.	F 8
S 9	18 10 47	1° 7'37	23°40	27°30	15°19	28° 4	19°31	26°27	8°16	8°13	29°12	23° 1	21°27	5°45	n.a.	S 9
S 10	18 14 44	2° 5'23	7♏33	28°43	16°17	28°36	19°24	26°34	8°19	8°15	29°13	23° 2	21°23	5°52	n.a.	S 10
M11	18 18 40	3° 3'11	21°52	29°53	17°16	29° 7	19°17	26°41	8°22	8°16	29°14	23°R 3	21°20	5°59	n.a.	M11
T 12	18 22 37	4° 1'00	6♐36	1♌ 2	18°16	29°38	19° 9	26°48	8°25	8°18	29°14	23° 2	21°17	6° 5	n.a.	T 12
W13	18 26 34	4°58'51	21°40	2° 8	19°15	0♈ 9	19° 2	26°55	8°29	8°19	29°15	23° 0	21°14	6°12	n.a.	W13
T 14	18 30 30	5°56'44	6♑55	3°11	20°15	0°40	18°54	27° 1	8°32	8°20	29°16	22°56	21°11	6°19	n.a.	T 14
F 15	18 34 27	6°54'38	22°11	4°12	21°16	1°10	18°47	27° 8	8°35	8°22	29°16	22°50	21° 7	6°25	n.a.	F 15
S 16	18 38 23	7°52'34	7♒18	5°11	22°16	1°40	18°39	27°15	8°39	8°23	29°17	22°43	21° 4	6°32	n.a.	S 16
S 17	18 42 20	8°50'31	22° 6	6° 7	23°18	2°10	18°31	27°21	8°42	8°24	29°18	22°37	21° 1	6°39	n.a.	S 17
M18	18 46 16	9°48'31	6♓29	7° 0	24°19	2°39	18°24	27°28	8°46	8°26	29°18	22°31	20°58	6°45	n.a.	M18
T 19	18 50 13	10°46'33	20°23	7°50	25°21	3° 8	18°16	27°34	8°49	8°27	29°19	22°27	20°55	6°52	n.a.	T 19
W20	18 54 9	11°44'37	3♈48	8°36	26°23	3°37	18° 8	27°41	8°53	8°28	29°19	22°25	20°52	6°59	n.a.	W20
T 21	18 58 6	12°42'43	16°47	9°19	27°25	4° 5	18° 0	27°47	8°56	8°29	29°20	22°D25	20°48	7° 6	n.a.	T 21
F 22	19 2 3	13°40'51	29°23	9°58	28°28	4°33	17°52	27°53	9° 0	8°30	29°20	22°26	20°45	7°12	n.a.	F 22
S 23	19 5 59	14°39'01	11♉41	10°34	29°31	5° 1	17°44	28° 0	9° 3	8°32	29°21	22°27	20°42	7°19	n.a.	S 23
S 24	19 9 56	15°37'14	23°46	11° 5	0♊35	5°28	17°37	28° 6	9° 7	8°33	29°21	22°R27	20°39	7°26	n.a.	S 24
M25	19 13 52	16°35'29	5♊41	11°32	1°38	5°55	17°29	28°12	9°10	8°34	29°22	22°26	20°36	7°32	n.a.	M25
T 26	19 17 49	17°33'46	17°32	11°54	2°42	6°21	17°21	28°18	9°14	8°35	29°22	22°23	20°33	7°39	n.a.	T 26
W27	19 21 45	18°32'05	29°21	12°10	3°46	6°47	17°13	28°24	9°17	8°36	29°23	22°18	20°29	7°46	n.a.	W27
T 28	19 25 42	19°30'26	11♋10	12°22	4°51	7°13	17° 5	28°30	9°21	8°37	29°23	22°10	20°26	7°52	n.a.	T 28
F 29	19 29 38	20°28'49	23° 2	12°R27	5°55	7°38	16°57	28°36	9°25	8°38	29°23	22° 0	20°23	7°59	n.a.	F 29
S 30	19 33 35	21°27'14	4♌58	12°27	7° 0	8° 2	16°49	28°41	9°28	8°39	29°24	21°48	20°20	8° 6	n.a.	S 30
S 31	19 37 32	22♋25'41	17♌ 0	12♌21	8♊ 6	8♈27	16♑41	28♉47	9♌32	8♉40	29♈24	21♏37	20♏17	8♋12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n43	19n 6	4s 2	23n34	0n46	10n55	3s39	4s57	2s36	23s29	1s12	18n20	1s11	19n21	0n44	12n50	1s42	2n 6	9s54	18s57	18s34	20n16		n.a.
S 2	23 45	16 48	4 37	23 15	0 39	11 14	3 37	4 43	2 37	23 30	1 12	18 22	1 11	19 20	0 44	12 50	1 42	2 6	9 54	18 56	18 33	20 15		n.a.
S 3	23 48	13 47	5 1	22 55	0 31	11 33	3 36	4 30	2 37	23 31	1 13	18 24	1 11	19 19	0 44	12 51	1 42	2 6	9 54	18 55	18 32	20 15		n.a.
M 4	23 49	10 11	5 11	22 35	0 23	11 52	3 34	4 17	2 38	23 32	1 13	18 26	1 11	19 19	0 44	12 51	1 42	2 7	9 54	18 53	18 31	20 14		n.a.
T 5	23 51	6 8	5 8	22 13	0 14	12 12	3 32	4 4	2 38	23 34	1 13	18 27	1 11	19 18	0 44	12 52	1 42	2 7	9 55	18 52	18 30	20 13		n.a.
W 6	23 52	1 45	4 50	21 51	0 6	12 31	3 30	3 51	2 39	23 35	1 13	18 29	1 11	19 17	0 44	12 52	1 42	2 7	9 55	18 52	18 30	20 12		n.a.
T 7	23 52	2s48	4 18	21 28	0s 3	12 50	3 28	3 39	2 39	23 36	1 13	18 31	1 11	19 16	0 44	12 53	1 42	2 7	9 55	18 51	18 29	20 11		n.a.
F 8	23 53	7 22	3 32	21 5	0 12	13 9	3 26	3 26	2 40	23 37	1 14	18 32	1 11	19 15	0 44	12 53	1 42	2 7	9 55	18 52	18 28	20 10		n.a.
S 9	23 52	11 43	2 33	20 41	0 21	13 29	3 24	3 13	2 40	23 39	1 14	18 34	1 11	19 14	0 44	12 53	1 42	2 7	9 55	18 52	18 27	20 9		n.a.
S 10	23 52	15 35	1 23	20 17	0 31	13 48	3 21	3 1	2 40	23 40	1 14	18 36	1 11	19 13	0 44	12 54	1 42	2 7	9 55	18 52	18 26	20 8		n.a.
M11	23 50	18 40	0 6	19 53	0 41	14 7	3 19	2 48	2 41	23 41	1 14	18 37	1 11	19 12	0 44	12 54	1 42	2 8	9 55	18 52	18 25	20 7		n.a.
T 12	23 49	20 36	1n13	19 29	0 50	14 26	3 16	2 36	2 41	23 42	1 15	18 39	1 11	19 12	0 44	12 55	1 42	2 8	9 56	18 52	18 25	20 6		n.a.
W13	23 47	21 8	2 29	19 4	1 0	14 45	3 14	2 24	2 42	23 44	1 15	18 41	1 11	19 11	0 44	12 55	1 42	2 8	9 56	18 52	18 24	20 5		n.a.
T 14	23 44	20 7	3 35	18 39	1 11	15 4	3 11	2 12	2 42	23 45	1 15	18 42	1 11	19 10	0 44	12 56	1 42	2 8	9 56	18 50	18 23	20 4		n.a.
F 15	23 41	17 38	4 26	18 15	1 21	15 23	3 8	2 0	2 42	23 46	1 15	18 44	1 11	19 9	0 44	12 56	1 43	2 8	9 56	18 49	18 22	20 4		n.a.
S 16	23 38	13 59	4 58	17 51	1 31	15 42	3 5	1 48	2 43	23 48	1 15	18 45	1 11	19 8	0 44	12 56	1 43	2 8	9 56	18 47	18 21	20 3		n.a.
S 17	23 34	9 32	5 9	17 27	1 41	16 0	3 2	1 37	2 43	23 49	1 15	18 47	1 11	19 7	0 44	12 57	1 43	2 8	9 56	18 46	18 20	20 2		n.a.
M18	23 30	4 40	5 0	17 4	1 52	16 19	2 59	1 25	2 43	23 50	1 16	18 48	1 11	19 6	0 44	12 57	1 43	2 8	9 57	18 44	18 19	20 1		n.a.
T 19	23 26	0n18	4 33	16 41	2 2	16 37	2 56	1 14	2 44	23 51	1 16	18 50	1 11	19 5	0 44	12 58	1 43	2 8	9 57	18 43	18 19	20 0		n.a.
W20	23 21	5 4	3 52	16 18	2 13	16 55	2 52	1 2	2 44	23 53	1 16	18 51	1 11	19 4	0 44	12 58	1 43	2 8	9 57	18 43	18 18	19 59		n.a.
T 21	23 15	9 29	3 0	15 57	2 23	17 12	2 49	0 51	2 44	23 54	1 16	18 53	1 11	19 3	0 44	12 58	1 43	2 8	9 57	18 43	18 17	19 58		n.a.
F 22	23 9	13 20	2 1	15 36	2 33	17 30	2 46	0 40	2 45	23 55	1 16	18 54	1 11	19 2	0 44	12 59	1 43	2 8	9 57	18 43	18 16	19 57		n.a.
S 23	23 3	16 32	0 58	15 17	2 44	17 47	2 42	0 29	2 45	23 56	1 16	18 56	1 11	19 1	0 44	12 59	1 43	2 8	9 57	18 43	18 15	19 56		n.a.
S 24	22 57	18 56	0s 7	14 59	2 54	18 4	2 39	0 19	2 45	23 57	1 17	18 57	1 11	19 0	0 44	12 59	1 43	2 8	9 58	18 43	18 14	19 55		n.a.
M25	22 49	20 29	1 11	14 42	3 3	18 20	2 35	0 8	2 46	23 59	1 17	18 58	1 11	18 59	0 44	13 0	1 43	2 8	9 58	18 43	18 13	19 54		n.a.
T 26	22 42	21 7	2 10	14 27	3 13	18 36	2 31	0n 2	2 46	24 0	1 17	19 0	1 11	18 58	0 44	13 0	1 43	2 8	9 58	18 42	18 13	19 53		n.a.
W27	22 34	20 48	3 4	14 14	3 22	18 52	2 28	0 12	2 46	24 1	1 17	19 1	1 11	18 57	0 44	13 0	1 43	2 8	9 58	18 41	18 12	19 52		n.a.
T 28	22 26	19 34	3 50	14 2	3 31	19 8	2 24	0 22	2 46	24 2	1 17	19 2	1 11	18 56	0 44	13 0	1 43	2 8	9 58	18 38	18 11	19 51		n.a.
F 29	22 17	17 30	4 26	13 53	3 39	19 23	2 20	0 32	2 46	24 3	1 17	19 4	1 11	18 55	0 44	13 1	1 43	2 8	9 58	18 36	18 10	19 50		n.a.
S 30	22 8	14 40	4 51	13 46	3 46	19 38	2 16	0 42	2 47	24 4	1 17	19 5	1 11	18 54	0 44	13 1	1 43	2 8	9 59	18 33	18 9	19 49		n.a.
S 31	21n58	11n13	5s 3	13n42	3s52	19n53	2s13	0n52	2s47	24s 5	1s17	19n 6	1s11	18n53	0n44	13n 1	1s43	2n 8	9s59	18s30	18s 8	19n48		n.a.

Julian Day Number = 1151083.5, Delta T = 10h11m35s
Ecliptic obliquity = 23°52'33, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°37'01, Lahiri = -25°30'01 Julian Calendar 1 July 1562 BCE == Greg. Calendar 17 June 1562 BCE

The year -1561 astronomical counting style corresponds to year 1562 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1562 BCE
geocentric

AUGUST 1562 BCE (-1561) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 41 28	23♋24'09	29♌ 9	12°R 7	9♊11	8♈51	16°R33	28♉53	9♌36	8♉40	29♈24	21°R26	20♏13	8♋19	n.a.	M 1
T 2	19 45 25	24°22'40	11♍27	11♌48	10°17	9°14	16♑25	28°58	9°39	8°41	29°25	21♏17	20°10	8°26	n.a.	T 2
W 3	19 49 21	25°21'13	23°56	11°21	11°22	9°37	16°18	29° 4	9°43	8°42	29°25	21°10	20° 7	8°33	n.a.	W 3
T 4	19 53 18	26°19'47	6♎39	10°48	12°28	9°59	16°10	29° 9	9°47	8°43	29°25	21° 6	20° 4	8°39	n.a.	T 4
F 5	19 57 14	27°18'23	19°38	10° 9	13°35	10°21	16° 2	29°15	9°51	8°44	29°25	21° 4	20° 1	8°46	n.a.	F 5
S 6	20 1 11	28°17'01	2♏58	9°23	14°41	10°42	15°55	29°20	9°54	8°44	29°25	21°D 4	19°58	8°53	n.a.	S 6
S 7	20 5 7	29°15'41	16°39	8°31	15°48	11° 3	15°47	29°25	9°58	8°45	29°26	21°R 5	19°54	8°59	n.a.	S 7
M 8	20 9 4	0♌14'23	0♐46	7°35	16°55	11°24	15°40	29°30	10° 2	8°46	29°26	21° 4	19°51	9° 6	n.a.	M 8
T 9	20 13 0	1°13'07	15°16	6°34	18° 2	11°44	15°32	29°35	10° 6	8°46	29°26	21° 2	19°48	9°13	n.a.	T 9
W10	20 16 57	2°11'52	0♑ 8	5°31	19° 9	12° 3	15°25	29°40	10° 9	8°47	29°26	20°58	19°45	9°19	n.a.	W10
T 11	20 20 54	3°10'40	15°14	4°26	20°17	12°22	15°18	29°45	10°13	8°47	29°26	20°51	19°42	9°26	n.a.	T 11
F 12	20 24 50	4° 9'29	0♒27	3°22	21°24	12°40	15°11	29°50	10°17	8°48	29°26	20°41	19°38	9°33	n.a.	F 12
S 13	20 28 47	5° 8'21	15°34	2°19	22°32	12°58	15° 4	29°55	10°21	8°48	29°26	20°31	19°35	9°39	n.a.	S 13
S 14	20 32 43	6° 7'15	0♓27	1°19	23°40	13°15	14°57	29°59	10°25	8°49	29°R26	20°20	19°32	9°46	n.a.	S 14
M15	20 36 40	7° 6'11	14°57	0°24	24°49	13°31	14°50	0♊ 4	10°28	8°49	29°26	20°11	19°29	9°53	n.a.	M15
T 16	20 40 36	8° 5'09	28°58	29♋36	25°57	13°47	14°43	0° 9	10°32	8°50	29°26	20° 3	19°26	9°59	n.a.	T 16
W17	20 44 33	9° 4'10	12♈30	28°55	27° 6	14° 2	14°37	0°13	10°36	8°50	29°26	19°59	19°23	10° 6	n.a.	W17
T 18	20 48 29	10° 3'13	25°32	28°22	28°14	14°17	14°30	0°17	10°40	8°50	29°26	19°56	19°19	10°13	n.a.	T 18
F 19	20 52 26	11° 2'19	8♉10	28° 0	29°23	14°31	14°24	0°21	10°44	8°51	29°26	19°D55	19°16	10°20	n.a.	F 19
S 20	20 56 23	12° 1'28	20°28	27°47	0♋32	14°44	14°18	0°26	10°47	8°51	29°26	19°R55	19°13	10°26	n.a.	S 20
S 21	21 0 19	13° 0'39	2♊31	27°D45	1°42	14°56	14°12	0°30	10°51	8°51	29°26	19°55	19°10	10°33	n.a.	S 21
M22	21 4 16	13°59'52	14°25	27°53	2°51	15° 8	14° 6	0°34	10°55	8°51	29°25	19°53	19° 7	10°40	n.a.	M22
T 23	21 8 12	14°59'08	26°14	28°11	4° 1	15°19	14° 0	0°37	10°59	8°51	29°25	19°49	19° 4	10°46	n.a.	T 23
W24	21 12 9	15°58'26	8♋ 2	28°39	5°10	15°30	13°54	0°41	11° 3	8°51	29°25	19°41	19° 0	10°53	n.a.	W24
T 25	21 16 5	16°57'46	19°54	29°17	6°20	15°40	13°49	0°45	11° 7	8°51	29°25	19°31	18°57	11° 0	n.a.	T 25
F 26	21 20 2	17°57'09	1♌51	0♌ 3	7°30	15°49	13°44	0°49	11°10	8°52	29°25	19°19	18°54	11° 6	n.a.	F 26
S 27	21 23 58	18°56'34	13°56	0°57	8°41	15°57	13°39	0°52	11°14	8°R52	29°24	19° 5	18°51	11°13	n.a.	S 27
S 28	21 27 55	19°56'02	26° 9	1°59	9°51	16° 4	13°34	0°55	11°18	8°51	29°24	18°50	18°48	11°20	n.a.	S 28
M29	21 31 51	20°55'31	8♍31	3° 8	11° 1	16°11	13°29	0°59	11°22	8°51	29°24	18°37	18°44	11°27	n.a.	M29
T 30	21 35 48	21°55'03	21° 2	4°22	12°12	16°17	13°24	1° 2	11°25	8°51	29°23	18°25	18°41	11°33	n.a.	T 30
W31	21 39 45	22♌54'36	3♎44	5♌42	13♋22	16♈22	13♑20	1♊ 5	11♌29	8♉51	29♈23	18♏16	18♏38	11♋40	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat	
M 1	21n48	7n17	5s 1	13n40	3s58	20n 7	2s 9	1n 1	2s47	24s 7	1s17	19n 7	1s11	18n52	0n44	13n 1	1s43	2n 8	9s59	18s27		18s 7		19n47				n.a.
T 2	21 38	3 1	4 45	13 41	4 2	20 20	2 5	1 10	2 47	24 8	1 18	19 9	1 11	18 51	0 44	13 2	1 43	2 8	9 59	18 25		18 7		19 46				n.a.
W 3	21 27	1s27	4 16	13 45	4 6	20 34	2 1	1 19	2 47	24 9	1 18	19 10	1 11	18 50	0 44	13 2	1 43	2 8	9 59	18 23		18 6		19 45				n.a.
T 4	21 16	5 56	3 33	13 52	4 8	20 46	1 57	1 28	2 47	24 10	1 18	19 11	1 11	18 49	0 44	13 2	1 43	2 8	9 59	18 22		18 5		19 44				n.a.
F 5	21 5	10 16	2 39	14 3	4 8	20 59	1 53	1 37	2 47	24 11	1 18	19 12	1 11	18 48	0 44	13 2	1 44	2 8	10 0	18 21		18 4		19 43				n.a.
S 6	20 53	14 12	1 35	14 16	4 6	21 11	1 49	1 45	2 48	24 12	1 18	19 13	1 11	18 47	0 44	13 2	1 44	2 8	10 0	18 21		18 3		19 42				n.a.
S 7	20 41	17 30	0 24	14 33	4 3	21 22	1 45	1 53	2 48	24 13	1 18	19 14	1 11	18 46	0 44	13 3	1 44	2 7	10 0	18 21		18 2		19 41				n.a.
M 8	20 28	19 51	0n51	14 53	3 58	21 33	1 41	2 1	2 48	24 14	1 18	19 15	1 11	18 45	0 44	13 3	1 44	2 7	10 0	18 21		18 1		19 40				n.a.
T 9	20 15	20 59	2 5	15 15	3 51	21 43	1 37	2 9	2 48	24 15	1 18	19 17	1 11	18 44	0 44	13 3	1 44	2 7	10 0	18 21		18 0		19 39				n.a.
W10	20 2	20 41	3 11	15 40	3 41	21 53	1 33	2 17	2 48	24 15	1 18	19 18	1 11	18 43	0 44	13 3	1 44	2 7	10 1	18 19		18 0		19 38				n.a.
T 11	19 48	18 55	4 6	16 6	3 30	22 3	1 28	2 24	2 48	24 16	1 18	19 19	1 11	18 42	0 44	13 3	1 44	2 7	10 1	18 18		17 59		19 37				n.a.
F 12	19 34	15 49	4 43	16 34	3 17	22 11	1 24	2 32	2 48	24 17	1 18	19 20	1 11	18 41	0 44	13 3	1 44	2 7	10 1	18 15		17 58		19 36				n.a.
S 13	19 20	11 41	5 0	17 3	3 2	22 20	1 20	2 39	2 48	24 18	1 18	19 21	1 11	18 40	0 44	13 3	1 44	2 7	10 1	18 12		17 57		19 35				n.a.
S 14	19 5	6 53	4 57	17 32	2 46	22 27	1 16	2 45	2 47	24 19	1 18	19 22	1 11	18 39	0 44	13 3	1 44	2 6	10 1	18 9		17 56		19 34				n.a.
M15	18 50	1 50	4 34	18 2	2 28	22 34	1 12	2 52	2 47	24 20	1 18	19 23	1 11	18 38	0 44	13 4	1 44	2 6	10 1	18 7		17 55		19 33				n.a.
T 16	18 35	3n10	3 55	18 30	2 9	22 41	1 8	2 58	2 47	24 20	1 18	19 24	1 11	18 37	0 44	13 4	1 44	2 6	10 2	18 5		17 54		19 31				n.a.
W17	18 19	7 51	3 4	18 57	1 50	22 47	1 4	3 4	2 47	24 21	1 18	19 24	1 11	18 36	0 44	13 4	1 44	2 6	10 2	18 3		17 53		19 30				n.a.
T 18	18 3	11 59	2 5	19 23	1 31	22 52	1 0	3 10	2 47	24 22	1 18	19 25	1 11	18 35	0 44	13 4	1 44	2 6	10 2	18 3		17 53		19 29				n.a.
F 19	17 47	15 28	1 2	19 47	1 11	22 57	0 56	3 16	2 47	24 22	1 18	19 26	1 11	18 34	0 44	13 4	1 44	2 6	10 2	18 3		17 52		19 28				n.a.
S 20	17 30	18 9	0s 3	20 8	0 52	23 1	0 52	3 21	2 46	24 23	1 18	19 27	1 11	18 33	0 44	13 4	1 44	2 5	10 2	18 3		17 51		19 27				n.a.
S 21	17 13	19 58	1 6	20 27	0 33	23 4	0 48	3 27	2 46	24 24	1 18	19 28	1 11	18 32	0 44	13 4	1 44	2 5	10 2	18 2		17 50		19 26				n.a.
M22	16 56	20 52	2 6	20 43	0 15	23 7	0 44	3 31	2 46	24 24	1 18	19 29	1 11	18 30	0 44	13 4	1 44	2 5	10 3	18 2		17 49		19 25				n.a.
T 23	16 38	20 50	2 59	20 56	0n 2	23 9	0 40	3 36	2 46	24 25	1 18	19 29	1 11	18 29	0 44	13 4	1 44	2 5	10 3	18 1		17 48		19 24				n.a.
W24	16 20	19 53	3 45	21 6	0 18	23 11	0 36	3 40	2 45	24 26	1 18	19 30	1 11	18 28	0 44	13 4	1 44	2 4	10 3	17 59		17 47		19 23				n.a.
T 25	16 2	18 4	4 21	21 12	0 33	23 12	0 32	3 45	2 45	24 26	1 18	19 31	1 11	18 27	0 44	13 4	1 45	2 4	10 3	17 56		17 46		19 22				n.a.
F 26	15 44	15 28	4 46	21 16	0 46	23 12	0 28	3 48	2 44	24 27	1 18	19 32	1 12	18 26	0 44	13 4	1 45	2 4	10 3	17 52		17 46		19 21				n.a.
S 27	15 25	12 11	4 58	21 16	0 59	23 11	0 24	3 52	2 44	24 27	1 18	19 32	1 12	18 25	0 44	13 4	1 45	2 4	10 3	17 48		17 45		19 20				n.a.
S 28	15 6	8 23	4 57	21 12	1 10	23 10	0 20	3 55	2 44	24 28	1 18	19 33	1 12	18 24	0 44	13 4	1 45	2 3	10 4	17 44		17 44		19 19				n.a.
M29	14 47	4 11	4 42	21 6	1 19	23 9	0 16	3 58	2 43	24 28	1 18	19 34	1 12	18 23	0 44	13 4	1 45	2 3	10 4	17 41		17 43		19 17				n.a.
T 30	14 27	0s15	4 13	20 56	1 28	23 6	0 12	4 1	2 42	24 28	1 18	19 34	1 12	18 22	0 44	13 3	1 45	2 3	10 4	17 37		17 42		19 16				n.a.
W31	14n 8	4s44	3s31	20n44	1n35	23n 3	0s 9	4n 4	2s42	24s29	1s18	19n35	1s12	18n21	0n44	13n 3	1s45	2n 3	10s 4	17s35		17s41		19n15				n.a.

Julian Day Number = 1151114.5, Delta T = 10h11m33s
Ecliptic obliquity = 23°52'33, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°36'57, Lahiri = -25°29'56 Julian Calendar 1 Aug. 1562 BCE == Greg. Calendar 18 July 1562 BCE

The year -1561 astronomical counting style corresponds to year 1562 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1562 BCE
geocentric

SEPTEMBER 1562 BCE (-1561) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 43 41	23♌54'12	16♎38	7♌ 6	14♋33	16♈26	13°R15	1♊ 8	11♌33	8°R51	29°R23	18°R10	18♏35	11♋47	n.a.	T 1
F 2	21 47 38	24°53'49	29°43	8°34	15°44	16°29	13♉11	1°11	11°37	8♉51	29♈22	18♏ 7	18°32	11°53	n.a.	F 2
S 3	21 51 34	25°53'29	13♏ 4	10° 5	16°55	16°32	13° 7	1°14	11°40	8°51	29°22	18° 6	18°29	12° 0	n.a.	S 3
S 4	21 55 31	26°53'10	26°41	11°38	18° 6	16°33	13° 3	1°16	11°44	8°50	29°21	18° 6	18°25	12° 7	n.a.	S 4
M 5	21 59 27	27°52'53	10♐36	13°14	19°18	16°34	13° 0	1°19	11°48	8°50	29°21	18° 6	18°22	12°13	n.a.	M 5
T 6	22 3 24	28°52'39	24°51	14°52	20°29	16°R34	12°57	1°21	11°52	8°50	29°20	18° 4	18°19	12°20	n.a.	T 6
W 7	22 7 20	29°52'26	9♑22	16°31	21°41	16°33	12°53	1°24	11°55	8°49	29°20	17°59	18°16	12°27	n.a.	W 7
T 8	22 11 17	0♒52'14	24° 8	18°11	22°52	16°32	12°50	1°26	11°59	8°49	29°19	17°52	18°13	12°33	n.a.	T 8
F 9	22 15 13	1°52'05	9♓ 0	19°52	24° 4	16°29	12°48	1°28	12° 3	8°49	29°19	17°43	18°10	12°40	n.a.	F 9
S 10	22 19 10	2°51'58	23°52	21°34	25°16	16°26	12°45	1°30	12° 6	8°48	29°18	17°32	18° 6	12°47	n.a.	S 10
S 11	22 23 7	3°51'53	8♈34	23°16	26°28	16°21	12°42	1°32	12°10	8°48	29°18	17°20	18° 3	12°54	n.a.	S 11
M12	22 27 3	4°51'49	22°58	24°58	27°40	16°16	12°40	1°34	12°13	8°47	29°17	17°10	18° 0	13° 0	n.a.	M12
T 13	22 31 0	5°51'48	6♈57	26°40	28°52	16°10	12°38	1°36	12°17	8°46	29°16	17° 2	17°57	13° 7	n.a.	T 13
W14	22 34 56	6°51'49	20°31	28°22	0♌ 4	16° 3	12°36	1°37	12°21	8°46	29°16	16°57	17°54	13°14	n.a.	W14
T 15	22 38 53	7°51'53	3♉37	0♍ 4	1°17	15°55	12°35	1°39	12°24	8°45	29°15	16°54	17°50	13°20	n.a.	T 15
F 16	22 42 49	8°51'59	16°18	1°46	2°29	15°46	12°33	1°40	12°28	8°45	29°14	16°D53	17°47	13°27	n.a.	F 16
S 17	22 46 46	9°52'07	28°39	3°27	3°42	15°37	12°32	1°41	12°31	8°44	29°14	16°54	17°44	13°34	n.a.	S 17
S 18	22 50 42	10°52'17	10♊45	5° 8	4°55	15°26	12°31	1°43	12°35	8°43	29°13	16°R54	17°41	13°40	n.a.	S 18
M19	22 54 39	11°52'30	22°40	6°49	6° 7	15°15	12°30	1°44	12°38	8°42	29°12	16°53	17°38	13°47	n.a.	M19
T 20	22 58 35	12°52'45	4♋30	8°29	7°20	15° 3	12°30	1°44	12°42	8°42	29°12	16°51	17°35	13°54	n.a.	T 20
W21	23 2 32	13°53'02	16°20	10° 9	8°33	14°50	12°29	1°45	12°45	8°41	29°11	16°46	17°31	14° 1	n.a.	W21
T 22	23 6 29	14°53'21	28°14	11°49	9°46	14°36	12°29	1°46	12°48	8°40	29°10	16°38	17°28	14° 7	n.a.	T 22
F 23	23 10 25	15°53'42	10♌17	13°28	10°59	14°21	12°D29	1°47	12°52	8°39	29° 9	16°29	17°25	14°14	n.a.	F 23
S 24	23 14 22	16°54'05	22°30	15° 6	12°13	14° 6	12°29	1°47	12°55	8°38	29° 8	16°18	17°22	14°21	n.a.	S 24
S 25	23 18 18	17°54'31	4♍55	16°44	13°26	13°49	12°30	1°47	12°58	8°37	29° 8	16° 6	17°19	14°27	n.a.	S 25
M26	23 22 15	18°54'58	17°32	18°22	14°39	13°32	12°30	1°48	13° 2	8°36	29° 7	15°55	17°15	14°34	n.a.	M26
T 27	23 26 11	19°55'27	0♎23	20° 0	15°53	13°15	12°31	1°48	13° 5	8°35	29° 6	15°46	17°12	14°41	n.a.	T 27
W28	23 30 8	20°55'57	13°25	21°37	17° 6	12°57	12°32	1°R48	13° 8	8°34	29° 5	15°39	17° 9	14°47	n.a.	W28
T 29	23 34 4	21°56'30	26°39	23°13	18°20	12°38	12°33	1°48	13°11	8°33	29° 4	15°35	17° 6	14°54	n.a.	T 29
F 30	23 38 1	22♍57'04	10♏ 3	24♍49	19♌33	12♈18	12♉35	1♊48	13♌14	8♉32	29♈ 3	15°D33	17♏ 3	15♋ 1	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n48	9s 4	2s38	20n28	1n41	22n59	0s 5	4n 6	2s41	24s29	1s17	19n35	1s12	18n20	0n44	13n 3	1s45	2n 2	10s 4	17s33	17s40	19n14		n.a.
F 2	13 28	13 4	1 36	20 10	1 47	22 55	0 1	4 8	2 41	24 29	1 17	19 36	1 12	18 19	0 44	13 3	1 45	2 2	10 4	17 32	17 39	19 13		n.a.
S 3	13 7	16 28	0 27	19 49	1 51	22 49	0n 3	4 10	2 40	24 30	1 17	19 37	1 12	18 18	0 44	13 3	1 45	2 2	10 5	17 32	17 38	19 12		n.a.
S 4	12 46	19 2	0n45	19 25	1 54	22 44	0 6	4 11	2 39	24 30	1 17	19 37	1 12	18 17	0 44	13 3	1 45	2 1	10 5	17 32	17 37	19 11		n.a.
M 5	12 26	20 32	1 56	19 0	1 56	22 37	0 10	4 12	2 38	24 30	1 17	19 38	1 12	18 16	0 44	13 3	1 45	2 1	10 5	17 32	17 37	19 10		n.a.
T 6	12 5	20 45	3 1	18 32	1 57	22 30	0 13	4 13	2 37	24 31	1 17	19 38	1 12	18 15	0 44	13 3	1 45	2 1	10 5	17 31	17 36	19 9		n.a.
W 7	11 43	19 37	3 56	18 2	1 58	22 22	0 17	4 13	2 36	24 31	1 17	19 38	1 12	18 14	0 44	13 2	1 45	2 0	10 5	17 30	17 35	19 7		n.a.
T 8	11 22	17 9	4 36	17 31	1 58	22 14	0 20	4 14	2 35	24 31	1 17	19 39	1 12	18 13	0 44	13 2	1 45	2 0	10 5	17 28	17 34	19 6		n.a.
F 9	11 0	13 33	4 58	16 58	1 57	22 4	0 23	4 14	2 34	24 31	1 17	19 39	1 12	18 12	0 44	13 2	1 45	2 0	10 6	17 25	17 33	19 5		n.a.
S 10	10 38	9 6	4 59	16 23	1 55	21 55	0 27	4 13	2 33	24 31	1 17	19 40	1 12	18 11	0 44	13 2	1 45	2 0	10 6	17 22	17 32	19 4		n.a.
S 11	10 16	4 10	4 41	15 47	1 53	21 44	0 30	4 13	2 32	24 32	1 16	19 40	1 12	18 10	0 44	13 2	1 45	1 59	10 6	17 19	17 31	19 3		n.a.
M12	9 54	0n54	4 5	15 10	1 51	21 33	0 33	4 12	2 31	24 32	1 16	19 40	1 12	18 9	0 44	13 1	1 45	1 59	10 6	17 16	17 30	19 2		n.a.
T 13	9 32	5 47	3 15	14 32	1 48	21 21	0 36	4 10	2 30	24 32	1 16	19 41	1 12	18 8	0 44	13 1	1 45	1 58	10 6	17 14	17 29	19 1		n.a.
W14	9 9	10 14	2 15	13 53	1 45	21 9	0 39	4 9	2 29	24 32	1 16	19 41	1 12	18 7	0 44	13 1	1 46	1 58	10 6	17 12	17 29	18 59		n.a.
T 15	8 46	14 3	1 10	13 13	1 41	20 56	0 42	4 7	2 27	24 32	1 16	19 41	1 12	18 6	0 44	13 1	1 46	1 58	10 6	17 11	17 28	18 58		n.a.
F 16	8 23	17 4	0 3	12 32	1 37	20 42	0 45	4 5	2 26	24 32	1 16	19 41	1 12	18 5	0 44	13 1	1 46	1 57	10 7	17 11	17 27	18 57		n.a.
S 17	8 0	19 13	1s 2	11 51	1 32	20 28	0 48	4 2	2 24	24 32	1 16	19 42	1 12	18 4	0 44	13 0	1 46	1 57	10 7	17 11	17 26	18 56		n.a.
S 18	7 37	20 26	2 4	11 9	1 27	20 13	0 51	4 0	2 23	24 32	1 16	19 42	1 12	18 3	0 44	13 0	1 46	1 57	10 7	17 11	17 25	18 55		n.a.
M19	7 14	20 42	2 59	10 27	1 22	19 57	0 54	3 57	2 21	24 32	1 16	19 42	1 13	18 2	0 44	13 0	1 46	1 56	10 7	17 11	17 24	18 54		n.a.
T 20	6 51	20 3	3 45	9 44	1 17	19 41	0 56	3 54	2 20	24 32	1 15	19 42	1 13	18 1	0 44	12 59	1 46	1 56	10 7	17 10	17 23	18 52		n.a.
W21	6 27	18 31	4 23	9 0	1 12	19 24	0 59	3 50	2 18	24 32	1 15	19 42	1 13	18 0	0 44	12 59	1 46	1 56	10 7	17 9	17 22	18 51		n.a.
T 22	6 3	16 11	4 49	8 17	1 6	19 7	1 2	3 46	2 16	24 31	1 15	19 42	1 13	17 59	0 44	12 59	1 46	1 55	10 7	17 7	17 21	18 50		n.a.
F 23	5 40	13 8	5 2	7 33	1 1	18 49	1 4	3 42	2 14	24 31	1 15	19 42	1 13	17 58	0 44	12 58	1 46	1 55	10 7	17 4	17 20	18 49		n.a.
S 24	5 16	9 31	5 2	6 49	0 55	18 30	1 6	3 38	2 12	24 31	1 15	19 43	1 13	17 57	0 44	12 58	1 46	1 54	10 8	17 1	17 19	18 48		n.a.
S 25	4 52	5 25	4 48	6 4	0 49	18 11	1 9	3 33	2 10	24 31	1 15	19 43	1 13	17 56	0 44	12 58	1 46	1 54	10 8	16 57	17 19	18 47		n.a.
M26	4 28	1 2	4 20	5 20	0 42	17 52	1 11	3 29	2 8	24 31	1 15	19 43	1 13	17 55	0 44	12 57	1 46	1 54	10 8	16 54	17 18	18 45		n.a.
T 27	4 4	3s28	3 38	4 35	0 36	17 32	1 13	3 23	2 6	24 31	1 14	19 43	1 13	17 54	0 44	12 57	1 46	1 53	10 8	16 51	17 17	18 44		n.a.
W28	3 39	7 53	2 43	3 51	0 30	17 11	1 15	3 18	2 4	24 30	1 14	19 43	1 13	17 53	0 44	12 57	1 46	1 53	10 8	16 49	17 16	18 43		n.a.
T 29	3 15	12 0	1 40	3 6	0 23	16 50	1 17	3 13	2 2	24 30	1 14	19 42	1 13	17 52	0 44	12 56	1 46	1 52	10 8	16 48	17 15	18 42		n.a.
F 30	2n51	15s34	0s30	2n21	0n17	16n28	1n19	3n 7	1s59	24s30	1s14	19n42	1s13	17n51	0n44	12n56	1s46	1n52	10s 8	16s48	17s14	18n41		n.a.

Julian Day Number = 1151145.5, Delta T = 10h11m31s
Ecliptic obliquity = 23°52'33, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°36'53, Lahiri = -25°29'52 Julian Calendar 1 Sept. 1562 BCE == Greg. Calendar 18 Aug. 1562 BCE

The year -1561 astronomical counting style corresponds to year 1562 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1562 BCE
geocentric

OCTOBER 1562 BCE (-1561) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 41 57	23♍57'39	23♏37	26♍25	20♌47	11°R58	12♑36	1°R47	13♌18	8°R31	29°R 2	15♏33	17♏ 0	15♋ 8	n.a.	S 1
S 2	23 45 54	24°58'16	7♐22	28° 1	22° 1	11♈38	12°38	1♊47	13°21	8♉30	29♈ 1	15°34	16°56	15°14	n.a.	S 2
M 3	23 49 51	25°58'54	21°17	29°36	23°15	11°17	12°40	1°46	13°24	8°29	29° 0	15°R35	16°53	15°21	n.a.	M 3
T 4	23 53 47	26°59'34	5♑23	1♎11	24°29	10°55	12°43	1°46	13°27	8°28	29° 0	15°35	16°50	15°28	n.a.	T 4
W 5	23 57 44	28° 0'15	19°38	2°45	25°43	10°33	12°45	1°45	13°30	8°27	28°59	15°33	16°47	15°34	n.a.	W 5
T 6	0 1 40	29° 0'58	4♒ 0	4°19	26°57	10°11	12°48	1°44	13°33	8°25	28°58	15°29	16°44	15°41	n.a.	T 6
F 7	0 5 37	0♎ 1'41	18°26	5°53	28°11	9°49	12°50	1°43	13°36	8°24	28°57	15°23	16°41	15°48	n.a.	F 7
S 8	0 9 33	1° 2'26	2♓50	7°27	29°25	9°26	12°53	1°42	13°39	8°23	28°56	15°16	16°37	15°55	n.a.	S 8
S 9	0 13 30	2° 3'12	17° 6	9° 1	0♏39	9° 3	12°57	1°41	13°41	8°22	28°55	15° 8	16°34	16° 1	n.a.	S 9
M10	0 17 26	3° 4'00	1♈ 9	10°34	1°53	8°41	13° 0	1°39	13°44	8°20	28°54	15° 1	16°31	16° 8	n.a.	M10
T 11	0 21 23	4° 4'49	14°54	12° 7	3° 7	8°18	13° 4	1°38	13°47	8°19	28°52	14°56	16°28	16°15	n.a.	T 11
W12	0 25 20	5° 5'39	28°19	13°40	4°22	7°55	13° 7	1°36	13°50	8°18	28°51	14°53	16°25	16°21	n.a.	W12
T 13	0 29 16	6° 6'31	11♉21	15°13	5°36	7°31	13°11	1°35	13°52	8°16	28°50	14°D52	16°21	16°28	n.a.	T 13
F 14	0 33 13	7° 7'25	24° 3	16°45	6°51	7° 9	13°16	1°33	13°55	8°15	28°49	14°52	16°18	16°35	n.a.	F 14
S 15	0 37 9	8° 8'20	6♊26	18°18	8° 5	6°46	13°20	1°31	13°58	8°13	28°48	14°53	16°15	16°41	n.a.	S 15
S 16	0 41 6	9° 9'17	18°33	19°50	9°20	6°23	13°25	1°29	14° 0	8°12	28°47	14°55	16°12	16°48	n.a.	S 16
M17	0 45 2	10°10'15	0♋31	21°22	10°34	6° 1	13°29	1°27	14° 3	8°10	28°46	14°57	16° 9	16°55	n.a.	M17
T 18	0 48 59	11°11'15	12°23	22°54	11°49	5°38	13°34	1°25	14° 5	8° 9	28°45	14°R57	16° 6	17° 2	n.a.	T 18
W19	0 52 55	12°12'16	24°14	24°25	13° 4	5°16	13°39	1°23	14° 8	8° 8	28°44	14°56	16° 2	17° 8	n.a.	W19
T 20	0 56 52	13°13'19	6♌10	25°57	14°18	4°55	13°45	1°20	14°10	8° 6	28°43	14°54	15°59	17°15	n.a.	T 20
F 21	1 0 49	14°14'23	18°15	27°28	15°33	4°34	13°50	1°18	14°13	8° 5	28°42	14°50	15°56	17°22	n.a.	F 21
S 22	1 4 45	15°15'28	0♍32	28°59	16°48	4°13	13°56	1°15	14°15	8° 3	28°40	14°45	15°53	17°28	n.a.	S 22
S 23	1 8 42	16°16'34	13° 5	0♏29	18° 3	3°53	14° 1	1°12	14°17	8° 1	28°39	14°40	15°50	17°35	n.a.	S 23
M24	1 12 38	17°17'42	25°55	2° 0	19°17	3°33	14° 7	1°10	14°19	8° 0	28°38	14°36	15°46	17°42	n.a.	M24
T 25	1 16 35	18°18'51	9♎ 2	3°30	20°32	3°14	14°14	1° 7	14°22	7°58	28°37	14°31	15°43	17°48	n.a.	T 25
W26	1 20 31	19°20'00	22°27	4°59	21°47	2°55	14°20	1° 4	14°24	7°57	28°36	14°29	15°40	17°55	n.a.	W26
T 27	1 24 28	20°21'11	6♏ 6	6°28	23° 2	2°37	14°26	1° 1	14°26	7°55	28°35	14°27	15°37	18° 2	n.a.	T 27
F 28	1 28 24	21°22'22	19°57	7°57	24°17	2°20	14°33	0°57	14°28	7°53	28°34	14°D27	15°34	18° 9	n.a.	F 28
S 29	1 32 21	22°23'34	3♐57	9°24	25°32	2° 3	14°40	0°54	14°30	7°52	28°32	14°28	15°31	18°15	n.a.	S 29
S 30	1 36 18	23°24'47	18° 4	10°51	26°47	1°48	14°47	0°51	14°32	7°50	28°31	14°29	15°27	18°22	n.a.	S 30
M31	1 40 14	24♎26'01	2♑14	12♏17	28♍ 2	1♈32	14♑54	0♊47	14♌34	7♉49	28♈30	14♏31	15♏24	18♋29	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n26	18s19	0n43	1n37	0n11	16n 6	1n21	3n 2	1s57	24s30	1s14	19n42	1s13	17n50	0n44	12n56	1s46	1n52	10s 8	16s48	17s13	18n39		n.a.
S 2	2 2	20 3	1 55	0 52	0 4	15 44	1 23	2 56	1 55	24 29	1 14	19 42	1 13	17 50	0 44	12 55	1 46	1 51	10 8	16 48	17 12	18 38		n.a.
M 3	1 38	20 35	3 0	0 8	0s 2	15 21	1 25	2 50	1 52	24 29	1 14	19 42	1 13	17 49	0 44	12 55	1 46	1 51	10 8	16 48	17 11	18 37		n.a.
T 4	1 13	19 50	3 56	0s37	0 9	14 57	1 26	2 43	1 50	24 29	1 14	19 42	1 13	17 48	0 44	12 54	1 46	1 50	10 8	16 48	17 10	18 36		n.a.
W 5	0 48	17 50	4 38	1 21	0 15	14 33	1 28	2 37	1 47	24 28	1 13	19 42	1 13	17 47	0 44	12 54	1 46	1 50	10 9	16 48	17 9	18 34		n.a.
T 6	0 24	14 43	5 2	2 5	0 22	14 9	1 29	2 31	1 44	24 28	1 13	19 41	1 13	17 46	0 44	12 54	1 46	1 50	10 9	16 46	17 8	18 33		n.a.
F 7	0s 1	10 42	5 8	2 49	0 28	13 44	1 31	2 24	1 42	24 27	1 13	19 41	1 13	17 45	0 45	12 53	1 46	1 49	10 9	16 45	17 7	18 32		n.a.
S 8	0 25	6 5	4 54	3 32	0 35	13 19	1 32	2 18	1 39	24 27	1 13	19 41	1 13	17 45	0 45	12 53	1 46	1 49	10 9	16 42	17 7	18 31		n.a.
S 9	0 50	1 10	4 22	4 16	0 41	12 53	1 33	2 11	1 36	24 26	1 13	19 41	1 13	17 44	0 45	12 52	1 47	1 48	10 9	16 40	17 6	18 30		n.a.
M10	1 14	3n44	3 35	4 59	0 47	12 27	1 34	2 5	1 33	24 26	1 13	19 40	1 13	17 43	0 45	12 52	1 47	1 48	10 9	16 38	17 5	18 28		n.a.
T 11	1 39	8 21	2 35	5 42	0 53	12 1	1 35	1 58	1 30	24 25	1 13	19 40	1 13	17 42	0 45	12 51	1 47	1 48	10 9	16 37	17 4	18 27		n.a.
W12	2 4	12 27	1 29	6 24	1 0	11 34	1 36	1 51	1 28	24 25	1 12	19 40	1 13	17 41	0 45	12 51	1 47	1 47	10 9	16 36	17 3	18 26		n.a.
T 13	2 28	15 49	0 19	7 6	1 6	11 7	1 37	1 45	1 25	24 24	1 12	19 39	1 13	17 41	0 45	12 50	1 47	1 47	10 9	16 35	17 2	18 25		n.a.
F 14	2 53	18 19	0s50	7 48	1 11	10 40	1 38	1 38	1 22	24 24	1 12	19 39	1 13	17 40	0 45	12 50	1 47	1 46	10 9	16 35	17 1	18 23		n.a.
S 15	3 17	19 53	1 55	8 29	1 17	10 13	1 39	1 32	1 19	24 23	1 12	19 39	1 13	17 39	0 45	12 49	1 47	1 46	10 9	16 36	17 0	18 22		n.a.
S 16	3 42	20 30	2 53	9 10	1 23	9 45	1 39	1 25	1 16	24 23	1 12	19 38	1 13	17 38	0 45	12 49	1 47	1 45	10 9	16 36	16 59	18 21		n.a.
M17	4 6	20 9	3 44	9 50	1 28	9 16	1 40	1 19	1 13	24 22	1 12	19 38	1 13	17 38	0 45	12 48	1 47	1 45	10 9	16 37	16 58	18 20		n.a.
T 18	4 30	18 55	4 24	10 30	1 33	8 48	1 40	1 13	1 10	24 21	1 12	19 37	1 13	17 37	0 45	12 48	1 47	1 45	10 9	16 37	16 57	18 18		n.a.
W19	4 55	16 52	4 53	11 9	1 39	8 19	1 41	1 7	1 7	24 21	1 11	19 37	1 13	17 36	0 45	12 47	1 47	1 44	10 9	16 37	16 56	18 17		n.a.
T 20	5 19	14 5	5 9	11 48	1 43	7 50	1 41	1 1	1 4	24 20	1 11	19 36	1 13	17 36	0 45	12 47	1 47	1 44	10 9	16 36	16 55	18 16		n.a.
F 21	5 43	10 42	5 12	12 26	1 48	7 21	1 41	0 55	1 1	24 19	1 11	19 36	1 13	17 35	0 45	12 46	1 47	1 43	10 9	16 35	16 54	18 15		n.a.
S 22	6 7	6 48	5 1	13 3	1 53	6 51	1 41	0 49	0 58	24 18	1 11	19 35	1 13	17 34	0 45	12 46	1 47	1 43	10 9	16 34	16 54	18 13		n.a.
S 23	6 31	2 32	4 35	13 40	1 57	6 22	1 42	0 44	0 55	24 18	1 11	19 35	1 13	17 34	0 45	12 45	1 47	1 43	10 9	16 32	16 53	18 12		n.a.
M24	6 55	1s56	3 55	14 16	2 1	5 52	1 42	0 39	0 52	24 17	1 11	19 34	1 13	17 33	0 45	12 45	1 47	1 42	10 9	16 31	16 52	18 11		n.a.
T 25	7 18	6 26	3 2	14 51	2 4	5 22	1 41	0 34	0 49	24 16	1 11	19 33	1 13	17 32	0 45	12 44	1 47	1 42	10 9	16 29	16 51	18 9		n.a.
W26	7 42	10 43	1 58	15 25	2 8	4 52	1 41	0 29	0 46	24 15	1 10	19 33	1 13	17 32	0 45	12 44	1 47	1 41	10 9	16 28	16 50	18 8		n.a.
T 27	8 6	14 31	0 46	15 58	2 10	4 21	1 41	0 24	0 43	24 14	1 10	19 32	1 13	17 31	0 45	12 43	1 47	1 41	10 9	16 28	16 49	18 7		n.a.
F 28	8 29	17 34	0n30	16 30	2 13	3 51	1 41	0 20	0 40	24 14	1 10	19 32	1 13	17 31	0 45	12 43	1 47	1 41	10 9	16 28	16 48	18 6		n.a.
S 29	8 52	19 36	1 45	17 1	2 15	3 20	1 40	0 16	0 37	24 13	1 10	19 31	1 13	17 30	0 45	12 42	1 47	1 40	10 9	16 28	16 47	18 4		n.a.
S 30	9 15	20 26	2 55	17 31	2 17	2 50	1 40	0 12	0 34	24 12	1 10	19 30	1 13	17 30	0 45	12 42	1 47	1 40	10 9	16 29	16 46	18 3		n.a.
M31	9s38	19s58	3n54	17s59	2s18	2n19	1n39	0n 9	0s31	24s11	1s10	19n30	1s13	17n29	0n45	12n41	1s47	1n39	10s 9	16s29	16s45	18n 2		n.a.

Julian Day Number = 1151175.5, Delta T = 10h11m29s
Ecliptic obliquity = 23°52'33, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°36'49, Lahiri = -25°29'48 Julian Calendar 1 Oct. 1562 BCE == Greg. Calendar 17 Sept. 1562 BCE

The year -1561 astronomical counting style corresponds to year 1562 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1562 BCE
geocentric

NOVEMBER 1562 BCE (-1561) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 44 11	25♎27'14	16♑25	13♏42	29♍17	1°R18	15♑ 1	0°R44	14♌36	7°R47	28°R29	14♏32	15♏21	18♋35	n.a.	T 1
W 2	1 48 7	26°28'28	0♒36	15° 5	0♎32	1♈ 5	15° 9	0♊40	14°37	7♉45	28♈28	14°R32	15°18	18°42	n.a.	W 2
T 3	1 52 4	27°29'42	14°43	16°27	1°47	0°52	15°16	0°37	14°39	7°44	28°27	14°31	15°15	18°49	n.a.	T 3
F 4	1 56 0	28°30'57	28°46	17°47	3° 2	0°40	15°24	0°33	14°41	7°42	28°25	14°30	15°12	18°56	n.a.	F 4
S 5	1 59 57	29°32'12	12♓42	19° 5	4°17	0°28	15°32	0°29	14°42	7°40	28°24	14°28	15° 8	19° 2	n.a.	S 5
S 6	2 3 54	0♏33'27	26°28	20°20	5°32	0°18	15°40	0°25	14°44	7°39	28°23	14°26	15° 5	19° 9	n.a.	S 6
M 7	2 7 50	1°34'42	10♈ 2	21°32	6°47	0° 8	15°48	0°21	14°46	7°37	28°22	14°24	15° 2	19°16	n.a.	M 7
T 8	2 11 47	2°35'58	23°23	22°40	8° 3	29♓59	15°57	0°17	14°47	7°35	28°21	14°22	14°59	19°22	n.a.	T 8
W 9	2 15 43	3°37'14	6♉29	23°45	9°18	29°52	16° 5	0°13	14°48	7°33	28°20	14°22	14°56	19°29	n.a.	W 9
T 10	2 19 40	4°38'30	19°18	24°45	10°33	29°45	16°14	0° 9	14°50	7°32	28°18	14°D22	14°52	19°36	n.a.	T 10
F 11	2 23 36	5°39'47	1♊52	25°39	11°48	29°38	16°23	0° 4	14°51	7°30	28°17	14°22	14°49	19°43	n.a.	F 11
S 12	2 27 33	6°41'04	14°12	26°27	13° 3	29°33	16°32	0° 0	14°52	7°28	28°16	14°23	14°46	19°49	n.a.	S 12
S 13	2 31 29	7°42'22	26°19	27° 8	14°18	29°28	16°41	29♉56	14°54	7°27	28°15	14°24	14°43	19°56	n.a.	S 13
M14	2 35 26	8°43'40	8♋17	27°41	15°34	29°24	16°50	29°51	14°55	7°25	28°14	14°24	14°40	20° 3	n.a.	M14
T 15	2 39 23	9°44'59	20°10	28° 6	16°49	29°21	16°59	29°47	14°56	7°23	28°13	14°25	14°37	20° 9	n.a.	T 15
W16	2 43 19	10°46'17	2♌ 1	28°20	18° 4	29°19	17° 9	29°42	14°57	7°22	28°12	14°25	14°33	20°16	n.a.	W16
T 17	2 47 16	11°47'37	13°56	28°R24	19°19	29°18	17°18	29°38	14°58	7°20	28°10	14°R25	14°30	20°23	n.a.	T 17
F 18	2 51 12	12°48'56	26° 0	28°17	20°35	29°D17	17°28	29°33	14°59	7°18	28° 9	14°25	14°27	20°30	n.a.	F 18
S 19	2 55 9	13°50'15	8♍16	27°59	21°50	29°17	17°38	29°28	15° 0	7°16	28° 8	14°25	14°24	20°36	n.a.	S 19
S 20	2 59 5	14°51'35	20°49	27°28	23° 5	29°18	17°48	29°24	15° 1	7°15	28° 7	14°D25	14°21	20°43	n.a.	S 20
M21	3 3 2	15°52'55	3♎43	26°46	24°20	29°20	17°58	29°19	15° 1	7°13	28° 6	14°25	14°18	20°50	n.a.	M21
T 22	3 6 58	16°54'15	16°59	25°52	25°36	29°22	18° 8	29°14	15° 2	7°11	28° 5	14°25	14°14	20°56	n.a.	T 22
W23	3 10 55	17°55'35	0♏38	24°50	26°51	29°25	18°18	29° 9	15° 3	7°10	28° 4	14°26	14°11	21° 3	n.a.	W23
T 24	3 14 52	18°56'55	14°37	23°39	28° 6	29°29	18°29	29° 5	15° 3	7° 8	28° 3	14°R26	14° 8	21°10	n.a.	T 24
F 25	3 18 48	19°58'15	28°55	22°22	29°21	29°34	18°39	29° 0	15° 4	7° 6	28° 2	14°26	14° 5	21°17	n.a.	F 25
S 26	3 22 45	20°59'34	13♐25	21° 3	0♏37	29°39	18°50	28°55	15° 4	7° 5	28° 0	14°25	14° 2	21°23	n.a.	S 26
S 27	3 26 41	22° 0'53	28° 2	19°42	1°52	29°45	19° 1	28°50	15° 5	7° 3	27°59	14°24	13°58	21°30	n.a.	S 27
M28	3 30 38	23° 2'11	12♑38	18°24	3° 7	29°52	19°12	28°45	15° 5	7° 1	27°58	14°23	13°55	21°37	n.a.	M28
T 29	3 34 34	24° 3'29	27°10	17° 9	4°22	29°59	19°23	28°40	15° 5	7° 0	27°57	14°22	13°52	21°43	n.a.	T 29
W30	3 38 31	25♏ 4'46	11♒31	16♏ 1	5♏37	0♈ 7	19♑34	28♉35	15♌ 6	6♉58	27♈56	14♏22	13♏49	21♋50	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	10s 1	18s14	4n39	18s26	2s19	1n48	1n39	0n 5	0s29	24s10	1s10	19n29	1s13	17n29	0n45	12n41	1s47	1n39	10s 9	16s29	16s44	18n 0			n.a.
W 2	10 24	15 24	5 7	18 52	2 19	1 17	1 38	0 2	0 26	24 9	1 9	19 28	1 13	17 28	0 46	12 40	1 47	1 39	10 9	16 29	16 43	17 59			n.a.
T 3	10 46	11 41	5 16	19 16	2 18	0 46	1 37	0s 0	0 23	24 8	1 9	19 27	1 13	17 28	0 46	12 39	1 47	1 38	10 9	16 29	16 42	17 58			n.a.
F 4	11 8	7 20	5 6	19 38	2 17	0 15	1 37	0 3	0 21	24 7	1 9	19 27	1 13	17 27	0 46	12 39	1 47	1 38	10 9	16 29	16 41	17 56			n.a.
S 5	11 31	2 38	4 38	19 58	2 15	0s16	1 36	0 5	0 18	24 6	1 9	19 26	1 13	17 27	0 46	12 38	1 47	1 38	10 9	16 28	16 40	17 55			n.a.
S 6	11 52	2n 9	3 55	20 17	2 13	0 48	1 35	0 7	0 15	24 5	1 9	19 25	1 13	17 26	0 46	12 38	1 47	1 37	10 9	16 28	16 39	17 54			n.a.
M 7	12 14	6 47	2 59	20 33	2 9	1 19	1 34	0 8	0 13	24 4	1 9	19 24	1 13	17 26	0 46	12 37	1 47	1 37	10 9	16 27	16 38	17 52			n.a.
T 8	12 36	11 0	1 54	20 47	2 5	1 50	1 33	0 9	0 10	24 2	1 9	19 23	1 13	17 25	0 46	12 37	1 47	1 36	10 9	16 27	16 37	17 51			n.a.
W 9	12 57	14 36	0 44	20 58	1 59	2 21	1 32	0 10	0 8	24 1	1 9	19 22	1 13	17 25	0 46	12 36	1 47	1 36	10 9	16 26	16 37	17 50			n.a.
T 10	13 18	17 26	0s27	21 7	1 53	2 52	1 30	0 11	0 5	24 0	1 9	19 22	1 13	17 25	0 46	12 36	1 47	1 36	10 9	16 26	16 36	17 49			n.a.
F 11	13 39	19 21	1 36	21 13	1 45	3 23	1 29	0 11	0 3	23 59	1 8	19 21	1 13	17 24	0 46	12 35	1 47	1 35	10 9	16 26	16 35	17 47			n.a.
S 12	14 0	20 18	2 38	21 16	1 36	3 54	1 28	0 12	0 1	23 58	1 8	19 20	1 13	17 24	0 46	12 34	1 47	1 35	10 9	16 27	16 34	17 46			n.a.
S 13	14 20	20 17	3 32	21 16	1 26	4 25	1 26	0 11	0n 2	23 56	1 8	19 19	1 13	17 24	0 46	12 34	1 47	1 35	10 9	16 27	16 33	17 45			n.a.
M14	14 40	19 21	4 17	21 13	1 15	4 56	1 25	0 11	0 4	23 55	1 8	19 18	1 13	17 23	0 46	12 33	1 47	1 34	10 8	16 27	16 32	17 43			n.a.
T 15	15 0	17 33	4 50	21 6	1 2	5 27	1 23	0 10	0 6	23 54	1 8	19 17	1 13	17 23	0 46	12 33	1 47	1 34	10 8	16 27	16 31	17 42			n.a.
W16	15 20	15 2	5 10	20 56	0 48	5 57	1 22	0 9	0 8	23 52	1 8	19 16	1 13	17 23	0 46	12 32	1 47	1 34	10 8	16 27	16 30	17 41			n.a.
T 17	15 39	11 53	5 17	20 41	0 32	6 28	1 20	0 8	0 10	23 51	1 8	19 15	1 13	17 23	0 46	12 32	1 47	1 33	10 8	16 27	16 29	17 39			n.a.
F 18	15 58	8 13	5 11	20 23	0 15	6 58	1 19	0 6	0 12	23 50	1 8	19 14	1 13	17 22	0 46	12 31	1 47	1 33	10 8	16 27	16 28	17 38			n.a.
S 19	16 17	4 8	4 51	20 2	0n 3	7 28	1 17	0 4	0 15	23 48	1 8	19 13	1 13	17 22	0 46	12 31	1 47	1 33	10 8	16 27	16 27	17 36			n.a.
S 20	16 35	0s12	4 16	19 36	0 22	7 58	1 15	0 2	0 16	23 47	1 7	19 12	1 13	17 22	0 46	12 30	1 47	1 33	10 8	16 27	16 26	17 35			n.a.
M21	16 54	4 40	3 27	19 7	0 41	8 28	1 13	0n 0	0 18	23 45	1 7	19 11	1 13	17 22	0 46	12 29	1 47	1 32	10 8	16 27	16 25	17 34			n.a.
T 22	17 11	9 2	2 27	18 35	1 2	8 58	1 11	0 3	0 20	23 44	1 7	19 10	1 13	17 22	0 46	12 29	1 47	1 32	10 8	16 27	16 24	17 32			n.a.
W23	17 29	13 5	1 16	18 0	1 22	9 27	1 10	0 6	0 22	23 42	1 7	19 9	1 12	17 21	0 46	12 28	1 47	1 32	10 8	16 28	16 23	17 31			n.a.
T 24	17 46	16 30	0n 1	17 24	1 41	9 56	1 8	0 9	0 24	23 41	1 7	19 8	1 12	17 21	0 47	12 28	1 47	1 31	10 7	16 28	16 22	17 30			n.a.
F 25	18 3	18 59	1 20	16 46	2 0	10 25	1 6	0 13	0 26	23 39	1 7	19 7	1 12	17 21	0 47	12 27	1 47	1 31	10 7	16 28	16 21	17 28			n.a.
S 26	18 20	20 17	2 34	16 9	2 17	10 54	1 4	0 17	0 27	23 38	1 7	19 6	1 12	17 21	0 47	12 27	1 47	1 31	10 7	16 27	16 20	17 27			n.a.
S 27	18 36	20 13	3 39	15 32	2 32	11 23	1 1	0 21	0 29	23 36	1 7	19 5	1 12	17 21	0 47	12 26	1 47	1 31	10 7	16 27	16 19	17 26			n.a.
M28	18 52	18 47	4 30	14 58	2 46	11 51	0 59	0 25	0 31	23 34	1 7	19 4	1 12	17 21	0 47	12 26	1 47	1 30	10 7	16 27	16 18	17 24			n.a.
T 29	19 8	16 10	5 3	14 27	2 57	12 19	0 57	0 29	0 32	23 33	1 7	19 3	1 12	17 21	0 47	12 25	1 47	1 30	10 7	16 27	16 17	17 23			n.a.
W30	19s23	12s35	5n16	13s59	3n 5	12s46	0n55	0n34	0n34	23s31	1s 7	19n 2	1s12	17n21	0n47	12n25	1s47	1n30	10s 7	16s26	16s16	17n21			n.a.

Julian Day Number = 1151206.5, Delta T = 10h11m27s
Ecliptic obliquity = 23°52'33, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°36'44, Lahiri = -25°29'44 Julian Calendar 1 Nov. 1562 BCE == Greg. Calendar 18 Oct. 1562 BCE

The year -1561 astronomical counting style corresponds to year 1562 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1562 BCE
geocentric

DECEMBER 1562 BCE (-1561) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 42 28	26♏ 6'01	25♒38	15°R 1	6♏53	0♈16	19♑45	28°R30	15♌ 6	6°R57	27°R55	14°D21	13♏46	21♋57	n.a.	T 1
F 2	3 46 24	27° 7'16	9♓31	14♏10	8° 8	0°25	19°56	28♉25	15° 6	6♉55	27♈54	14♏22	13°43	22° 4	n.a.	F 2
S 3	3 50 21	28° 8'31	23° 9	13°28	9°23	0°35	20° 8	28°20	15° 6	6°53	27°53	14°22	13°39	22°10	n.a.	S 3
S 4	3 54 17	29° 9'44	6♈31	12°55	10°38	0°46	20°19	28°15	15°R 6	6°52	27°52	14°24	13°36	22°17	n.a.	S 4
M 5	3 58 14	0♐10'56	19°40	12°33	11°54	0°57	20°31	28°10	15° 6	6°50	27°51	14°25	13°33	22°24	n.a.	M 5
T 6	4 2 10	1°12'07	2♉35	12°20	13° 9	1° 9	20°43	28° 5	15° 6	6°49	27°50	14°26	13°30	22°30	n.a.	T 6
W 7	4 6 7	2°13'18	15°18	12°D15	14°24	1°21	20°54	28° 0	15° 6	6°47	27°49	14°R26	13°27	22°37	n.a.	W 7
T 8	4 10 4	3°14'28	27°49	12°20	15°39	1°34	21° 6	27°55	15° 6	6°46	27°48	14°26	13°23	22°44	n.a.	T 8
F 9	4 14 0	4°15'37	10♊10	12°32	16°54	1°47	21°18	27°50	15° 5	6°44	27°48	14°24	13°20	22°51	n.a.	F 9
S 10	4 17 57	5°16'45	22°21	12°51	18° 9	2° 1	21°30	27°45	15° 5	6°43	27°47	14°21	13°17	22°57	n.a.	S 10
S 11	4 21 53	6°17'52	4♋24	13°16	19°25	2°16	21°42	27°41	15° 5	6°41	27°46	14°18	13°14	23° 4	n.a.	S 11
M12	4 25 50	7°18'59	16°20	13°48	20°40	2°31	21°54	27°36	15° 4	6°40	27°45	14°14	13°11	23°11	n.a.	M12
T 13	4 29 46	8°20'04	28°13	14°25	21°55	2°46	22° 7	27°31	15° 4	6°39	27°44	14°10	13° 8	23°17	n.a.	T 13
W14	4 33 43	9°21'09	10♌ 4	15° 7	23°10	3° 2	22°19	27°26	15° 3	6°37	27°43	14° 6	13° 4	23°24	n.a.	W14
T 15	4 37 39	10°22'13	21°58	15°53	24°25	3°18	22°32	27°21	15° 3	6°36	27°42	14° 3	13° 1	23°31	n.a.	T 15
F 16	4 41 36	11°23'16	3♍59	16°43	25°40	3°35	22°44	27°16	15° 2	6°35	27°42	14° 2	12°58	23°38	n.a.	F 16
S 17	4 45 33	12°24'18	16°11	17°37	26°55	3°53	22°57	27°12	15° 1	6°33	27°41	14°D 2	12°55	23°44	n.a.	S 17
S 18	4 49 29	13°25'20	28°40	18°34	28°10	4°10	23° 9	27° 7	15° 1	6°32	27°40	14° 3	12°52	23°51	n.a.	S 18
M19	4 53 26	14°26'20	11♎29	19°34	29°25	4°28	23°22	27° 2	15° 0	6°31	27°39	14° 4	12°49	23°58	n.a.	M19
T 20	4 57 22	15°27'19	24°42	20°37	0♐41	4°47	23°35	26°58	14°59	6°29	27°38	14° 6	12°45	24° 4	n.a.	T 20
W21	5 1 19	16°28'18	8♏22	21°42	1°56	5° 6	23°48	26°53	14°58	6°28	27°38	14°R 7	12°42	24°11	n.a.	W21
T 22	5 5 15	17°29'15	22°29	22°50	3°11	5°25	24° 1	26°49	14°57	6°27	27°37	14° 7	12°39	24°18	n.a.	T 22
F 23	5 9 12	18°30'12	7♐ 1	24° 0	4°26	5°45	24°14	26°44	14°56	6°26	27°36	14° 5	12°36	24°25	n.a.	F 23
S 24	5 13 8	19°31'07	21°52	25°11	5°41	6° 5	24°27	26°40	14°55	6°25	27°36	14° 1	12°33	24°31	n.a.	S 24
S 25	5 17 5	20°32'01	6♑55	26°24	6°56	6°26	24°40	26°36	14°54	6°23	27°35	13°56	12°29	24°38	n.a.	S 25
M26	5 21 2	21°32'53	21°59	27°39	8°11	6°47	24°53	26°31	14°53	6°22	27°34	13°51	12°26	24°45	n.a.	M26
T 27	5 24 58	22°33'43	6♒57	28°56	9°26	7° 8	25° 6	26°27	14°52	6°21	27°34	13°45	12°23	24°51	n.a.	T 27
W28	5 28 55	23°34'32	21°38	0♐14	10°41	7°30	25°20	26°23	14°50	6°20	27°33	13°40	12°20	24°58	n.a.	W28
T 29	5 32 51	24°35'19	5♓59	1°33	11°56	7°52	25°33	26°19	14°49	6°19	27°33	13°37	12°17	25° 5	n.a.	T 29
F 30	5 36 48	25°36'04	19°56	2°54	13°11	8°14	25°46	26°15	14°48	6°18	27°32	13°D35	12°14	25°12	n.a.	F 30
S 31	5 40 44	26♐36'47	3♈30	4♐15	14♐26	8♈37	26♑ 0	26♉11	14♌46	6♉17	27♈31	13♏35	12♏10	25♋18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	19s38	8s20	5n11	13s35	3n12	13s14	0n53	0n39	0n35	23s29	1s 6	19n 1	1s12	17n21	0n47	12n24	1s47	1n30	10s 6	16s26	16s15	17n20			n.a.
F 2	19 52	3 43	4 47	13 16	3 16	13 41	0 51	0 44	0 37	23 27	1 6	19 0	1 12	17 21	0 47	12 24	1 47	1 30	10 6	16 26	16 14	17 19			n.a.
S 3	20 6	1n 0	4 7	13 2	3 18	14 7	0 48	0 49	0 38	23 26	1 6	18 59	1 12	17 21	0 47	12 23	1 47	1 29	10 6	16 27	16 14	17 17			n.a.
S 4	20 20	5 36	3 15	12 52	3 18	14 33	0 46	0 55	0 40	23 24	1 6	18 58	1 11	17 21	0 47	12 23	1 46	1 29	10 6	16 27	16 13	17 16			n.a.
M 5	20 33	9 52	2 13	12 46	3 16	14 59	0 44	1 1	0 41	23 22	1 6	18 57	1 11	17 21	0 47	12 22	1 46	1 29	10 6	16 27	16 12	17 14			n.a.
T 6	20 46	13 36	1 5	12 45	3 13	15 25	0 41	1 7	0 42	23 20	1 6	18 56	1 11	17 21	0 47	12 22	1 46	1 29	10 6	16 28	16 11	17 13			n.a.
W 7	20 59	16 39	0s 5	12 48	3 9	15 50	0 39	1 13	0 44	23 18	1 6	18 55	1 11	17 21	0 47	12 21	1 46	1 29	10 6	16 28	16 10	17 12			n.a.
T 8	21 11	18 51	1 13	12 54	3 4	16 14	0 37	1 19	0 45	23 16	1 6	18 54	1 11	17 21	0 47	12 21	1 46	1 28	10 5	16 28	16 9	17 10			n.a.
F 9	21 23	20 7	2 17	13 4	2 57	16 39	0 34	1 26	0 46	23 14	1 6	18 53	1 11	17 21	0 47	12 20	1 46	1 28	10 5	16 27	16 8	17 9			n.a.
S 10	21 34	20 25	3 14	13 16	2 51	17 2	0 32	1 32	0 47	23 12	1 6	18 52	1 11	17 21	0 47	12 20	1 46	1 28	10 5	16 26	16 7	17 7			n.a.
S 11	21 45	19 47	4 1	13 31	2 43	17 26	0 29	1 39	0 49	23 10	1 6	18 51	1 11	17 22	0 47	12 20	1 46	1 28	10 5	16 25	16 6	17 6			n.a.
M12	21 56	18 16	4 38	13 48	2 35	17 49	0 27	1 46	0 50	23 8	1 6	18 50	1 11	17 22	0 47	12 19	1 46	1 28	10 5	16 24	16 5	17 5			n.a.
T 13	22 6	15 58	5 2	14 7	2 27	18 11	0 25	1 54	0 51	23 6	1 6	18 49	1 10	17 22	0 47	12 19	1 46	1 28	10 4	16 23	16 4	17 3			n.a.
W14	22 15	13 1	5 13	14 28	2 18	18 33	0 22	2 1	0 52	23 4	1 6	18 48	1 10	17 22	0 47	12 18	1 46	1 28	10 4	16 22	16 3	17 2			n.a.
T 15	22 25	9 32	5 11	14 50	2 9	18 54	0 20	2 9	0 53	23 2	1 5	18 47	1 10	17 22	0 47	12 18	1 46	1 27	10 4	16 21	16 2	17 0			n.a.
F 16	22 33	5 39	4 55	15 13	2 0	19 15	0 17	2 17	0 54	23 0	1 5	18 46	1 10	17 23	0 48	12 17	1 46	1 27	10 4	16 20	16 1	16 59			n.a.
S 17	22 42	1 28	4 26	15 37	1 51	19 35	0 15	2 24	0 55	22 57	1 5	18 45	1 10	17 23	0 48	12 17	1 46	1 27	10 4	16 20	16 0	16 58			n.a.
S 18	22 50	2s52	3 44	16 2	1 42	19 55	0 12	2 32	0 56	22 55	1 5	18 44	1 10	17 23	0 48	12 17	1 46	1 27	10 3	16 21	15 59	16 56			n.a.
M19	22 57	7 12	2 49	16 27	1 33	20 14	0 10	2 41	0 57	22 53	1 5	18 44	1 10	17 23	0 48	12 16	1 46	1 27	10 3	16 21	15 58	16 55			n.a.
T 20	23 4	11 21	1 44	16 53	1 24	20 33	0 7	2 49	0 58	22 51	1 5	18 43	1 9	17 24	0 48	12 16	1 46	1 27	10 3	16 22	15 57	16 53			n.a.
W21	23 10	15 3	0 31	17 19	1 15	20 51	0 5	2 58	0 59	22 48	1 5	18 42	1 9	17 24	0 48	12 16	1 46	1 27	10 3	16 22	15 56	16 52			n.a.
T 22	23 16	18 0	0n46	17 46	1 5	21 8	0 2	3 6	1 0	22 46	1 5	18 41	1 9	17 24	0 48	12 15	1 46	1 27	10 3	16 22	15 55	16 50			n.a.
F 23	23 22	19 53	2 2	18 12	0 56	21 25	0s 0	3 15	1 1	22 44	1 5	18 40	1 9	17 25	0 48	12 15	1 46	1 27	10 2	16 21	15 54	16 49			n.a.
S 24	23 27	20 26	3 11	18 38	0 48	21 41	0 3	3 24	1 1	22 41	1 5	18 39	1 9	17 25	0 48	12 14	1 46	1 27	10 2	16 20	15 53	16 47			n.a.
S 25	23 32	19 33	4 8	19 5	0 39	21 57	0 5	3 33	1 2	22 39	1 5	18 38	1 9	17 25	0 48	12 14	1 46	1 27	10 2	16 19	15 52	16 46			n.a.
M26	23 36	17 18	4 48	19 31	0 30	22 12	0 7	3 42	1 3	22 36	1 5	18 37	1 8	17 26	0 48	12 14	1 46	1 27	10 2	16 17	15 51	16 45			n.a.
T 27	23 40	13 54	5 8	19 56	0 22	22 26	0 10	3 51	1 4	22 34	1 5	18 36	1 8	17 26	0 48	12 13	1 46	1 27	10 2	16 15	15 50	16 43			n.a.
W28	23 43	9 42	5 7	20 21	0 13	22 40	0 12	4 1	1 5	22 31	1 5	18 36	1 8	17 27	0 48	12 13	1 45	1 27	10 1	16 14	15 49	16 42			n.a.
T 29	23 46	5 3	4 47	20 46	0 5	22 52	0 15	4 10	1 5	22 29	1 5	18 35	1 8	17 27	0 48	12 13	1 45	1 27	10 1	16 13	15 48	16 40			n.a.
F 30	23 48	0 14	4 10	21 10	0s 3	23 5	0 17	4 20	1 6	22 26	1 5	18 34	1 8	17 27	0 48	12 13	1 45	1 27	10 1	16 12	15 47	16 39			n.a.
S 31	23s50	4n28	3n20	21s34	0s11	23s16	0s19	4n29	1n 7	22s24	1s 5	18n33	1s 8	17n28	0n48	12n12	1s45	1n27	10s 1	16s12	15s46	16n37			n.a.

Julian Day Number = 1151236.5, Delta T = 10h11m26s
Ecliptic obliquity = 23°52'32, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°36'40, Lahiri = -25°29'40 Julian Calendar 1 Dec. 1562 BCE == Greg. Calendar 17 Nov. 1562 BCE

The year -1561 astronomical counting style corresponds to year 1562 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1561 BCE
geocentric

JANUARY 1561 BCE (-1560) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 44 41	27♐37'28	16♈42	5♐38	15♐41	8♈59	26♑13	26°R 7	14°R45	6°R16	27°R31	13♏36	12♏ 7	25♋25	n.a.	S 1
M 2	5 48 38	28°38'07	29°35	7° 2	16°56	9°23	26°27	26♉ 3	14♌43	6♉15	27♈30	13°38	12° 4	25°32	n.a.	M 2
T 3	5 52 34	29°38'45	12♉12	8°28	18°11	9°46	26°41	25°59	14°42	6°14	27°30	13°R38	12° 1	25°38	n.a.	T 3
W 4	5 56 31	0♑39'20	24°37	9°54	19°26	10°10	26°54	25°56	14°40	6°14	27°30	13°38	11°58	25°45	n.a.	W 4
T 5	6 0 27	1°39'54	6♊52	11°21	20°40	10°34	27° 8	25°52	14°38	6°13	27°29	13°35	11°55	25°52	n.a.	T 5
F 6	6 4 24	2°40'26	18°59	12°49	21°55	10°58	27°22	25°49	14°37	6°12	27°29	13°30	11°51	25°59	n.a.	F 6
S 7	6 8 20	3°40'56	1♋ 1	14°19	23°10	11°23	27°36	25°45	14°35	6°11	27°28	13°22	11°48	26° 5	n.a.	S 7
S 8	6 12 17	4°41'25	12°57	15°49	24°25	11°48	27°49	25°42	14°33	6°10	27°28	13°13	11°45	26°12	n.a.	S 8
M 9	6 16 13	5°41'51	24°51	17°20	25°40	12°13	28° 3	25°39	14°31	6°10	27°28	13° 2	11°42	26°19	n.a.	M 9
T 10	6 20 10	6°42'16	6♌43	18°52	26°55	12°38	28°17	25°36	14°30	6° 9	27°27	12°52	11°39	26°25	n.a.	T 10
W11	6 24 7	7°42'39	18°36	20°25	28° 9	13° 4	28°31	25°33	14°28	6° 8	27°27	12°42	11°35	26°32	n.a.	W11
T 12	6 28 3	8°43'00	0♍31	21°59	29°24	13°30	28°45	25°30	14°26	6° 8	27°27	12°33	11°32	26°39	n.a.	T 12
F 13	6 32 0	9°43'20	12°32	23°34	0♑39	13°56	28°59	25°27	14°24	6° 7	27°26	12°27	11°29	26°46	n.a.	F 13
S 14	6 35 56	10°43'38	24°42	25°10	1°54	14°22	29°13	25°24	14°22	6° 7	27°26	12°23	11°26	26°52	n.a.	S 14
S 15	6 39 53	11°43'54	7♎ 6	26°47	3° 9	14°49	29°27	25°22	14°20	6° 6	27°26	12°D22	11°23	26°59	n.a.	S 15
M16	6 43 49	12°44'09	19°49	28°25	4°23	15°15	29°41	25°19	14°18	6° 6	27°26	12°22	11°20	27° 6	n.a.	M16
T 17	6 47 46	13°44'22	2♏54	0♑ 4	5°38	15°42	29°55	25°17	14°16	6° 5	27°25	12°23	11°16	27°13	n.a.	T 17
W18	6 51 42	14°44'33	16°26	1°44	6°53	16°10	0♒10	25°14	14°14	6° 5	27°25	12°R23	11°13	27°19	n.a.	W18
T 19	6 55 39	15°44'43	0♐27	3°25	8° 8	16°37	0°24	25°12	14°11	6° 4	27°25	12°21	11°10	27°26	n.a.	T 19
F 20	6 59 36	16°44'50	14°57	5° 7	9°22	17° 4	0°38	25°10	14° 9	6° 4	27°25	12°18	11° 7	27°33	n.a.	F 20
S 21	7 3 32	17°44'57	29°52	6°50	10°37	17°32	0°52	25° 8	14° 7	6° 4	27°25	12°11	11° 4	27°39	n.a.	S 21
S 22	7 7 29	18°45'01	15♑ 4	8°35	11°52	18° 0	1° 6	25° 6	14° 5	6° 3	27°25	12° 3	11° 1	27°46	n.a.	S 22
M23	7 11 25	19°45'03	0♒24	10°20	13° 6	18°28	1°21	25° 4	14° 3	6° 3	27°25	11°53	10°57	27°53	n.a.	M23
T 24	7 15 22	20°45'02	15°40	12° 6	14°21	18°57	1°35	25° 2	14° 0	6° 3	27°25	11°42	10°54	28° 0	n.a.	T 24
W25	7 19 18	21°45'00	0♓41	13°54	15°36	19°25	1°49	25° 1	13°58	6° 3	27°D25	11°33	10°51	28° 6	n.a.	W25
T 26	7 23 15	22°44'55	15°18	15°42	16°50	19°54	2° 4	24°59	13°56	6° 3	27°25	11°26	10°48	28°13	n.a.	T 26
F 27	7 27 11	23°44'48	29°28	17°32	18° 5	20°23	2°18	24°58	13°53	6° 3	27°25	11°21	10°45	28°20	n.a.	F 27
S 28	7 31 8	24°44'38	13♈ 8	19°23	19°20	20°52	2°32	24°56	13°51	6° 3	27°25	11°19	10°41	28°26	n.a.	S 28
S 29	7 35 4	25°44'26	26°22	21°15	20°34	21°21	2°47	24°55	13°48	6° 2	27°25	11°D19	10°38	28°33	n.a.	S 29
M30	7 39 1	26°44'12	9♉12	23° 8	21°49	21°50	3° 1	24°54	13°46	6°D 2	27°25	11°R19	10°35	28°40	n.a.	M30
T 31	7 42 58	27♑43'55	21♉42	25♑ 2	23♑ 3	22♈19	3♒15	24♉53	13♌43	6♉ 2	27♈25	11♏18	10♏32	28♋47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23s51	8n50	2n21	21s57	0s19	23s27	0s22	4n39	1n 7	22s21	1s 5	18n33	1s 7	17n28	0n48	12n12	1s45	1n27	10s 0	16s13	15s45	16n36			n.a.
M 2	23 52	12 42	1 15	22 19	0 26	23 37	0 24	4 49	1 8	22 18	1 5	18 32	1 7	17 29	0 48	12 12	1 45	1 27	10 0	16 13	15 44	16 34			n.a.
T 3	23 52	15 54	0 8	22 40	0 34	23 47	0 26	4 59	1 9	22 16	1 5	18 31	1 7	17 29	0 48	12 12	1 45	1 27	10 0	16 13	15 43	16 33			n.a.
W 4	23 52	18 19	0s59	23 0	0 41	23 55	0 29	5 9	1 9	22 13	1 5	18 30	1 7	17 30	0 48	12 11	1 45	1 27	10 0	16 13	15 42	16 31			n.a.
T 5	23 52	19 51	2 2	23 20	0 47	24 3	0 31	5 19	1 10	22 10	1 5	18 30	1 7	17 30	0 48	12 11	1 45	1 27	9 59	16 12	15 41	16 30			n.a.
F 6	23 51	20 27	2 59	23 38	0 54	24 10	0 33	5 30	1 10	22 7	1 5	18 29	1 7	17 31	0 48	12 11	1 45	1 27	9 59	16 11	15 40	16 28			n.a.
S 7	23 49	20 6	3 47	23 56	1 0	24 17	0 35	5 40	1 11	22 5	1 5	18 28	1 6	17 31	0 48	12 11	1 45	1 27	9 59	16 8	15 39	16 27			n.a.
S 8	23 47	18 51	4 24	24 12	1 6	24 23	0 37	5 50	1 12	22 2	1 5	18 28	1 6	17 32	0 48	12 11	1 45	1 27	9 59	16 5	15 38	16 26			n.a.
M 9	23 45	16 47	4 50	24 27	1 12	24 28	0 40	6 1	1 12	21 59	1 5	18 27	1 6	17 33	0 48	12 10	1 45	1 27	9 59	16 2	15 37	16 24			n.a.
T 10	23 42	14 2	5 3	24 41	1 18	24 32	0 42	6 12	1 13	21 56	1 5	18 27	1 6	17 33	0 49	12 10	1 45	1 28	9 58	15 59	15 36	16 23			n.a.
W11	23 39	10 43	5 4	24 54	1 23	24 35	0 44	6 22	1 13	21 53	1 5	18 26	1 6	17 34	0 49	12 10	1 45	1 28	9 58	15 56	15 35	16 21			n.a.
T 12	23 35	6 58	4 50	25 6	1 28	24 38	0 46	6 33	1 14	21 50	1 5	18 26	1 5	17 34	0 49	12 10	1 45	1 28	9 58	15 53	15 34	16 20			n.a.
F 13	23 31	2 55	4 25	25 16	1 33	24 40	0 48	6 44	1 14	21 47	1 5	18 25	1 5	17 35	0 49	12 10	1 45	1 28	9 58	15 51	15 33	16 18			n.a.
S 14	23 26	1s19	3 46	25 24	1 37	24 41	0 50	6 54	1 15	21 44	1 5	18 25	1 5	17 36	0 49	12 10	1 44	1 28	9 57	15 50	15 32	16 17			n.a.
S 15	23 21	5 34	2 57	25 31	1 41	24 42	0 51	7 5	1 15	21 41	1 5	18 24	1 5	17 36	0 49	12 10	1 44	1 28	9 57	15 50	15 31	16 15			n.a.
M16	23 15	9 42	1 58	25 37	1 45	24 41	0 53	7 16	1 16	21 38	1 5	18 24	1 5	17 37	0 49	12 9	1 44	1 28	9 57	15 50	15 30	16 14			n.a.
T 17	23 9	13 29	0 50	25 41	1 48	24 40	0 55	7 27	1 16	21 35	1 5	18 23	1 4	17 38	0 49	12 9	1 44	1 29	9 56	15 50	15 29	16 12			n.a.
W18	23 3	16 43	0n22	25 43	1 51	24 38	0 57	7 38	1 16	21 32	1 5	18 23	1 4	17 38	0 49	12 9	1 44	1 29	9 56	15 50	15 28	16 11			n.a.
T 19	22 56	19 4	1 35	25 44	1 54	24 36	0 59	7 49	1 17	21 29	1 5	18 23	1 4	17 39	0 49	12 9	1 44	1 29	9 56	15 50	15 27	16 9			n.a.
F 20	22 48	20 17	2 44	25 43	1 56	24 32	1 0	8 1	1 17	21 26	1 5	18 22	1 4	17 40	0 49	12 9	1 44	1 29	9 56	15 48	15 26	16 8			n.a.
S 21	22 40	20 8	3 44	25 40	1 58	24 28	1 2	8 12	1 18	21 23	1 5	18 22	1 4	17 40	0 49	12 9	1 44	1 29	9 55	15 46	15 25	16 6			n.a.
S 22	22 32	18 32	4 30	25 35	2 0	24 23	1 3	8 23	1 18	21 20	1 5	18 22	1 3	17 41	0 49	12 9	1 44	1 30	9 55	15 44	15 24	16 5			n.a.
M23	22 23	15 36	4 56	25 28	2 1	24 18	1 5	8 34	1 18	21 17	1 5	18 21	1 3	17 42	0 49	12 9	1 44	1 30	9 55	15 41	15 23	16 3			n.a.
T 24	22 14	11 38	5 2	25 19	2 1	24 11	1 6	8 46	1 19	21 13	1 5	18 21	1 3	17 42	0 49	12 9	1 44	1 30	9 55	15 37	15 22	16 2			n.a.
W25	22 5	6 59	4 46	25 9	2 1	24 4	1 8	8 57	1 19	21 10	1 5	18 21	1 3	17 43	0 49	12 9	1 44	1 30	9 54	15 34	15 21	16 0			n.a.
T 26	21 55	2 2	4 12	24 56	2 1	23 56	1 9	9 8	1 19	21 7	1 5	18 21	1 3	17 44	0 49	12 9	1 44	1 30	9 54	15 32	15 20	15 59			n.a.
F 27	21 45	2n52	3 23	24 41	2 0	23 48	1 11	9 20	1 20	21 4	1 5	18 21	1 2	17 44	0 49	12 9	1 44	1 31	9 54	15 31	15 19	15 57			n.a.
S 28	21 34	7 29	2 24	24 24	1 59	23 38	1 12	9 31	1 20	21 0	1 5	18 21	1 2	17 45	0 49	12 9	1 44	1 31	9 54	15 30	15 18	15 55			n.a.
S 29	21 23	11 34	1 18	24 5	1 57	23 28	1 13	9 43	1 20	20 57	1 5	18 20	1 2	17 46	0 49	12 9	1 43	1 31	9 53	15 30	15 17	15 54			n.a.
M30	21 11	15 0	0 11	23 44	1 55	23 17	1 14	9 54	1 21	20 54	1 5	18 20	1 2	17 47	0 49	12 9	1 43	1 32	9 53	15 30	15 16	15 52			n.a.
T 31	21s 0	17n38	0s55	23s21	1s52	23s 6	1s15	10n 5	1n21	20s50	1s 5	18n20	1s 2	17n47	0n49	12n 9	1s43	1n32	9s53	15s30	15s15	15n51			n.a.

Julian Day Number = 1151267.5, Delta T = 10h11m24s
Ecliptic obliquity = 23°52'32, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°36'36, Lahiri = -25°29'36 Julian Calendar 1 Jan. 1561 BCE == Greg. Calendar 18 Dec. 1562 BCE

The year -1560 astronomical counting style corresponds to year 1561 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1561 BCE
geocentric

FEBRUARY 1561 BCE (-1560) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 46 54	28♉43'36	3♊58	26♉57	24♉18	22♈49	3♒30	24°R52	13°R41	6♉ 3	27♈25	11°R16	10♏29	28♋53	n.a.	W 1
T 2	7 50 51	29°43'14	16° 3	28°53	25°32	23°19	3°44	24♉51	13♌39	6° 3	27°26	11♏12	10°26	29° 0	n.a.	T 2
F 3	7 54 47	0♒42'50	28° 2	0♒50	26°47	23°49	3°59	24°51	13°36	6° 3	27°26	11° 4	10°22	29° 7	n.a.	F 3
S 4	7 58 44	1°42'24	9♋56	2°48	28° 1	24°19	4°13	24°50	13°33	6° 3	27°26	10°54	10°19	29°14	n.a.	S 4
S 5	8 2 40	2°41'55	21°49	4°47	29°16	24°49	4°27	24°50	13°31	6° 3	27°26	10°41	10°16	29°20	n.a.	S 5
M 6	8 6 37	3°41'24	3♌41	6°47	0♒30	25°19	4°42	24°49	13°28	6° 3	27°27	10°27	10°13	29°27	n.a.	M 6
T 7	8 10 33	4°40'51	15°35	8°47	1°45	25°49	4°56	24°49	13°26	6° 4	27°27	10°13	10°10	29°34	n.a.	T 7
W 8	8 14 30	5°40'16	27°31	10°47	2°59	26°20	5°11	24°D49	13°23	6° 4	27°27	9°59	10° 7	29°40	n.a.	W 8
T 9	8 18 27	6°39'39	9♍31	12°48	4°14	26°51	5°25	24°49	13°21	6° 4	27°28	9°47	10° 3	29°47	n.a.	T 9
F 10	8 22 23	7°38'59	21°37	14°49	5°28	27°21	5°40	24°49	13°18	6° 5	27°28	9°38	10° 0	29°54	n.a.	F 10
S 11	8 26 20	8°38'18	3♎51	16°49	6°43	27°52	5°54	24°50	13°16	6° 5	27°28	9°32	9°57	0♌ 1	n.a.	S 11
S 12	8 30 16	9°37'34	16°17	18°49	7°57	28°23	6° 8	24°50	13°13	6° 5	27°29	9°28	9°54	0° 7	n.a.	S 12
M13	8 34 13	10°36'49	28°59	20°48	9°11	28°54	6°23	24°50	13°10	6° 6	27°29	9°27	9°51	0°14	n.a.	M13
T 14	8 38 9	11°36'02	11♏59	22°46	10°26	29°26	6°37	24°51	13° 8	6° 6	27°29	9°27	9°47	0°21	n.a.	T 14
W15	8 42 6	12°35'12	25°24	24°42	11°40	29°57	6°51	24°52	13° 5	6° 7	27°30	9°27	9°44	0°27	n.a.	W15
T 16	8 46 2	13°34'21	9♐14	26°37	12°54	0♉28	7° 6	24°52	13° 3	6° 7	27°30	9°25	9°41	0°34	n.a.	T 16
F 17	8 49 59	14°33'28	23°32	28°28	14° 9	1° 0	7°20	24°53	13° 0	6° 8	27°31	9°21	9°38	0°41	n.a.	F 17
S 18	8 53 55	15°32'34	8♑15	0♓18	15°23	1°32	7°35	24°54	12°57	6° 9	27°31	9°14	9°35	0°48	n.a.	S 18
S 19	8 57 52	16°31'37	23°19	2° 4	16°37	2° 3	7°49	24°56	12°55	6° 9	27°32	9° 5	9°32	0°54	n.a.	S 19
M20	9 1 49	17°30'38	8♒35	3°46	17°52	2°35	8° 3	24°57	12°52	6°10	27°33	8°55	9°28	1° 1	n.a.	M20
T 21	9 5 45	18°29'37	23°52	5°24	19° 6	3° 7	8°17	24°58	12°50	6°11	27°33	8°43	9°25	1° 8	n.a.	T 21
W22	9 9 42	19°28'33	8♓58	6°59	20°20	3°39	8°32	25° 0	12°47	6°12	27°34	8°33	9°22	1°15	n.a.	W22
T 23	9 13 38	20°27'28	23°44	8°28	21°35	4°11	8°46	25° 1	12°44	6°12	27°34	8°25	9°19	1°21	n.a.	T 23
F 24	9 17 35	21°26'20	8♈ 3	9°53	22°49	4°44	9° 0	25° 3	12°42	6°13	27°35	8°20	9°16	1°28	n.a.	F 24
S 25	9 21 31	22°25'09	21°53	11°12	24° 3	5°16	9°14	25° 5	12°39	6°14	27°36	8°17	9°13	1°35	n.a.	S 25
S 26	9 25 28	23°23'56	5♉14	12°26	25°17	5°48	9°29	25° 6	12°37	6°15	27°36	8°D16	9° 9	1°41	n.a.	S 26
M27	9 29 24	24°22'41	18° 8	13°34	26°31	6°21	9°43	25° 8	12°34	6°16	27°37	8°R16	9° 6	1°48	n.a.	M27
T 28	9 33 21	25°21'23	0♊41	14°37	27°46	6°53	9°57	25°11	12°32	6°17	27°38	8°16	9° 3	1°55	n.a.	T 28
W29	9 37 17	26♒20'03	12♊56	15♓33	29♒ 0	7♉26	10♒11	25♉13	12♌29	6♉18	27♈38	8♏15	9♏ 0	2♌ 2	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s47	19n25	1s57	22s55	1s49	22s54	1s16	10n17	1n21	20s47	1s 5	18n20	1s 1	17n48	0n49	12n 9	1s43	1n32	9s53	15s29	15s14	15n49		n.a.
T 2	20 35	20 16	2 53	22 28	1 44	22 41	1 17	10 28	1 21	20 43	1 5	18 20	1 1	17 49	0 49	12 9	1 43	1 32	9 52	15 28	15 13	15 48		n.a.
F 3	20 22	20 11	3 40	21 58	1 40	22 28	1 18	10 40	1 22	20 40	1 5	18 20	1 1	17 50	0 49	12 10	1 43	1 33	9 52	15 25	15 12	15 46		n.a.
S 4	20 8	19 13	4 18	21 25	1 35	22 13	1 19	10 52	1 22	20 37	1 5	18 20	1 1	17 50	0 49	12 10	1 43	1 33	9 52	15 22	15 11	15 45		n.a.
S 5	19 55	17 24	4 44	20 51	1 29	21 59	1 20	11 3	1 22	20 33	1 5	18 21	1 1	17 51	0 49	12 10	1 43	1 33	9 52	15 18	15 10	15 43		n.a.
M 6	19 41	14 52	4 57	20 15	1 22	21 43	1 21	11 15	1 22	20 30	1 5	18 21	1 0	17 52	0 49	12 10	1 43	1 34	9 51	15 14	15 9	15 42		n.a.
T 7	19 26	11 43	4 58	19 36	1 15	21 27	1 21	11 26	1 23	20 26	1 5	18 21	1 0	17 53	0 49	12 10	1 43	1 34	9 51	15 9	15 8	15 40		n.a.
W 8	19 12	8 5	4 46	18 56	1 8	21 10	1 22	11 38	1 23	20 23	1 6	18 21	1 0	17 53	0 49	12 10	1 43	1 34	9 51	15 4	15 7	15 39		n.a.
T 9	18 57	4 8	4 21	18 13	0 59	20 53	1 22	11 49	1 23	20 19	1 6	18 21	1 0	17 54	0 49	12 10	1 43	1 35	9 51	15 1	15 6	15 37		n.a.
F 10	18 41	0s 2	3 44	17 29	0 50	20 35	1 23	12 1	1 23	20 16	1 6	18 21	1 0	17 55	0 49	12 11	1 43	1 35	9 50	14 58	15 5	15 35		n.a.
S 11	18 26	4 14	2 56	16 44	0 41	20 17	1 23	12 12	1 24	20 12	1 6	18 22	0 59	17 56	0 49	12 11	1 43	1 36	9 50	14 56	15 4	15 34		n.a.
S 12	18 10	8 21	1 59	15 57	0 31	19 58	1 24	12 24	1 24	20 8	1 6	18 22	0 59	17 56	0 49	12 11	1 43	1 36	9 50	14 55	15 3	15 32		n.a.
M13	17 54	12 10	0 55	15 9	0 20	19 38	1 24	12 35	1 24	20 5	1 6	18 22	0 59	17 57	0 49	12 11	1 42	1 36	9 50	14 54	15 2	15 31		n.a.
T 14	17 37	15 30	0n13	14 19	0 9	19 18	1 24	12 47	1 24	20 1	1 6	18 23	0 59	17 58	0 49	12 11	1 42	1 37	9 49	14 54	15 1	15 29		n.a.
W15	17 20	18 7	1 23	13 30	0n 2	18 57	1 25	12 58	1 24	19 57	1 6	18 23	0 59	17 59	0 49	12 12	1 42	1 37	9 49	14 54	15 0	15 28		n.a.
T 16	17 3	19 46	2 30	12 39	0 14	18 36	1 25	13 10	1 24	19 54	1 6	18 23	0 58	17 59	0 49	12 12	1 42	1 37	9 49	14 54	14 59	15 26		n.a.
F 17	16 46	20 13	3 30	11 49	0 26	18 14	1 25	13 21	1 25	19 50	1 6	18 24	0 58	18 0	0 49	12 12	1 42	1 38	9 49	14 52	14 58	15 25		n.a.
S 18	16 28	19 19	4 18	10 58	0 38	17 52	1 25	13 32	1 25	19 47	1 6	18 24	0 58	18 1	0 49	12 12	1 42	1 38	9 48	14 50	14 57	15 23		n.a.
S 19	16 10	17 4	4 49	10 9	0 51	17 29	1 25	13 44	1 25	19 43	1 6	18 25	0 58	18 2	0 49	12 13	1 42	1 39	9 48	14 47	14 56	15 21		n.a.
M20	15 52	13 37	5 1	9 19	1 3	17 6	1 25	13 55	1 25	19 39	1 6	18 25	0 58	18 2	0 49	12 13	1 42	1 39	9 48	14 44	14 55	15 20		n.a.
T 21	15 34	9 15	4 50	8 31	1 16	16 42	1 24	14 6	1 25	19 35	1 6	18 26	0 57	18 3	0 49	12 13	1 42	1 40	9 48	14 40	14 54	15 18		n.a.
W22	15 15	4 21	4 20	7 45	1 28	16 18	1 24	14 18	1 25	19 32	1 7	18 26	0 57	18 4	0 49	12 14	1 42	1 40	9 47	14 37	14 53	15 17		n.a.
T 23	14 56	0n43	3 32	7 0	1 41	15 53	1 24	14 29	1 25	19 28	1 7	18 27	0 57	18 5	0 49	12 14	1 42	1 40	9 47	14 34	14 52	15 15		n.a.
F 24	14 37	5 35	2 33	6 16	1 52	15 28	1 23	14 40	1 26	19 24	1 7	18 27	0 57	18 5	0 49	12 14	1 42	1 41	9 47	14 32	14 51	15 13		n.a.
S 25	14 17	10 0	1 26	5 35	2 4	15 3	1 23	14 51	1 26	19 20	1 7	18 28	0 57	18 6	0 49	12 15	1 42	1 41	9 47	14 31	14 49	15 12		n.a.
S 26	13 58	13 45	0 16	4 57	2 15	14 37	1 23	15 3	1 26	19 17	1 7	18 29	0 56	18 7	0 49	12 15	1 42	1 42	9 46	14 31	14 48	15 10		n.a.
M27	13 38	16 43	0s52	4 20	2 26	14 11	1 22	15 14	1 26	19 13	1 7	18 29	0 56	18 8	0 49	12 15	1 42	1 42	9 46	14 31	14 47	15 9		n.a.
T 28	13 18	18 47	1 56	3 47	2 35	13 44	1 21	15 25	1 26	19 9	1 7	18 30	0 56	18 8	0 49	12 16	1 42	1 43	9 46	14 31	14 46	15 7		n.a.
W29	12s58	19n54	2s53	3s16	2n45	13s17	1s21	15n36	1n26	19s 5	1s 7	18n31	0s56	18n 9	0n49	12n16	1s41	1n43	9s46	14s31	14s45	15n 6		n.a.

Julian Day Number = 1151298.5, Delta T = 10h11m22s
Ecliptic obliquity = 23°52'31, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°36'32, Lahiri = -25°29'31 Julian Calendar 1 Feb. 1561 BCE == Greg. Calendar 18 Jan. 1561 BCE

The year -1560 astronomical counting style corresponds to year 1561 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1561 BCE
geocentric

MARCH 1561 BCE (-1560) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 41 14	27♒18'41	24♊59	16♓24	0♓14	7♉59	10♒25	25♉15	12°R27	6♉19	27♈39	8°R11	8♏57	2♌ 8	n.a.	T 1
F 2	9 45 11	28°17'16	6♋54	17° 8	1°28	8°32	10°39	25°17	12♌24	6°20	27°40	8♏ 5	8°53	2°15	n.a.	F 2
S 3	9 49 7	29°15'49	18°46	17°46	2°42	9° 5	10°53	25°20	12°22	6°21	27°41	7°57	8°50	2°22	n.a.	S 3
S 4	9 53 4	0♓14'20	0♌37	18°18	3°56	9°38	11° 7	25°23	12°19	6°22	27°42	7°46	8°47	2°29	n.a.	S 4
M 5	9 57 0	1°12'49	12°31	18°43	5°10	10°11	11°21	25°25	12°17	6°23	27°42	7°34	8°44	2°35	n.a.	M 5
T 6	10 0 57	2°11'15	24°28	19° 2	6°24	10°44	11°35	25°28	12°14	6°24	27°43	7°22	8°41	2°42	n.a.	T 6
W 7	10 4 53	3° 9'39	6♍30	19°15	7°38	11°17	11°49	25°31	12°12	6°25	27°44	7°10	8°38	2°49	n.a.	W 7
T 8	10 8 50	4° 8'02	18°40	19°21	8°52	11°50	12° 3	25°34	12°10	6°27	27°45	7° 0	8°34	2°55	n.a.	T 8
F 9	10 12 46	5° 6'22	0♎56	19°R22	10° 6	12°23	12°17	25°37	12° 7	6°28	27°46	6°52	8°31	3° 2	n.a.	F 9
S 10	10 16 43	6° 4'40	13°22	19°17	11°20	12°57	12°30	25°40	12° 5	6°29	27°47	6°47	8°28	3° 9	n.a.	S 10
S 11	10 20 39	7° 2'57	25°59	19° 6	12°34	13°30	12°44	25°44	12° 3	6°30	27°48	6°45	8°25	3°16	n.a.	S 11
M12	10 24 36	8° 1'12	8♏48	18°50	13°48	14° 4	12°58	25°47	12° 0	6°32	27°49	6°D44	8°22	3°22	n.a.	M12
T 13	10 28 33	8°59'25	21°54	18°29	15° 2	14°37	13°12	25°51	11°58	6°33	27°50	6°45	8°18	3°29	n.a.	T 13
W14	10 32 29	9°57'37	5♐18	18° 3	16°16	15°11	13°25	25°54	11°56	6°34	27°51	6°R45	8°15	3°36	n.a.	W14
T 15	10 36 26	10°55'47	19° 3	17°34	17°30	15°45	13°39	25°58	11°54	6°36	27°52	6°45	8°12	3°42	n.a.	T 15
F 16	10 40 22	11°53'55	3♑ 9	17° 1	18°44	16°19	13°52	26° 2	11°52	6°37	27°53	6°43	8° 9	3°49	n.a.	F 16
S 17	10 44 19	12°52'02	17°37	16°26	19°58	16°52	14° 6	26° 5	11°50	6°39	27°54	6°39	8° 6	3°56	n.a.	S 17
S 18	10 48 15	13°50'08	2♒22	15°49	21°12	17°26	14°19	26° 9	11°47	6°40	27°55	6°33	8° 3	4° 3	n.a.	S 18
M19	10 52 12	14°48'11	17°19	15°10	22°26	18° 0	14°33	26°13	11°45	6°42	27°56	6°26	7°59	4° 9	n.a.	M19
T 20	10 56 8	15°46'13	2♓19	14°31	23°39	18°34	14°46	26°17	11°43	6°43	27°57	6°18	7°56	4°16	n.a.	T 20
W21	11 0 5	16°44'14	17°13	13°52	24°53	19° 8	14°59	26°22	11°41	6°45	27°58	6°11	7°53	4°23	n.a.	W21
T 22	11 4 1	17°42'12	1♈52	13°13	26° 7	19°42	15°13	26°26	11°39	6°46	27°59	6° 5	7°50	4°30	n.a.	T 22
F 23	11 7 58	18°40'09	16°10	12°36	27°21	20°17	15°26	26°30	11°38	6°48	28° 0	6° 1	7°47	4°36	n.a.	F 23
S 24	11 11 55	19°38'04	0♉ 1	12° 1	28°35	20°51	15°39	26°35	11°36	6°50	28° 1	6°D 0	7°44	4°43	n.a.	S 24
S 25	11 15 51	20°35'56	13°26	11°29	29°49	21°25	15°52	26°39	11°34	6°51	28° 2	6° 0	7°40	4°50	n.a.	S 25
M26	11 19 48	21°33'47	26°26	11° 0	1♈ 2	22° 0	16° 5	26°44	11°32	6°53	28° 4	6° 1	7°37	4°56	n.a.	M26
T 27	11 23 44	22°31'37	9♊ 3	10°34	2°16	22°34	16°18	26°49	11°30	6°55	28° 5	6° 2	7°34	5° 3	n.a.	T 27
W28	11 27 41	23°29'24	21°21	10°12	3°30	23° 8	16°31	26°54	11°28	6°56	28° 6	6°R 3	7°31	5°10	n.a.	W28
T 29	11 31 37	24°27'09	3♋26	9°54	4°43	23°43	16°44	26°58	11°27	6°58	28° 7	6° 2	7°28	5°17	n.a.	T 29
F 30	11 35 34	25°24'53	15°23	9°40	5°57	24°18	16°56	27° 3	11°25	7° 0	28° 8	6° 0	7°24	5°23	n.a.	F 30
S 31	11 39 30	26♓22'35	27♋15	9♓31	7♈11	24♉52	17♒ 9	27♉ 8	11♌24	7♉ 2	28♈ 9	5♏57	7♏21	5♌30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	12s38	20n 6	3s41	2s49	2n53	12s50	1s20	15n47	1n26	19s 1	1s 7	18n32	0s56	18n10	0n49	12n17	1s41	1n44	9s45	14s29	14s44	15n 4			n.a.
F 2	12 17	19 23	4 19	2 24	3 1	12 23	1 19	15 58	1 26	18 58	1 7	18 32	0 55	18 10	0 49	12 17	1 41	1 44	9 45	14 28	14 43	15 2			n.a.
S 3	11 56	17 49	4 46	2 3	3 7	11 55	1 18	16 9	1 26	18 54	1 7	18 33	0 55	18 11	0 49	12 17	1 41	1 45	9 45	14 25	14 42	15 1			n.a.
S 4	11 35	15 31	5 0	1 46	3 13	11 26	1 17	16 19	1 26	18 50	1 8	18 34	0 55	18 12	0 49	12 18	1 41	1 45	9 45	14 21	14 41	14 59			n.a.
M 5	11 14	12 33	5 1	1 32	3 17	10 58	1 16	16 30	1 27	18 46	1 8	18 35	0 55	18 13	0 49	12 18	1 41	1 46	9 45	14 17	14 40	14 58			n.a.
T 6	10 53	9 4	4 49	1 21	3 20	10 29	1 15	16 41	1 27	18 42	1 8	18 36	0 55	18 13	0 49	12 19	1 41	1 46	9 44	14 13	14 39	14 56			n.a.
W 7	10 32	5 12	4 24	1 14	3 23	10 0	1 14	16 51	1 27	18 39	1 8	18 37	0 54	18 14	0 49	12 19	1 41	1 47	9 44	14 9	14 38	14 54			n.a.
T 8	10 10	1 6	3 47	1 11	3 23	9 31	1 13	17 2	1 27	18 35	1 8	18 38	0 54	18 15	0 49	12 20	1 41	1 47	9 44	14 6	14 37	14 53			n.a.
F 9	9 49	3s 6	2 59	1 11	3 23	9 1	1 12	17 13	1 27	18 31	1 8	18 38	0 54	18 15	0 49	12 20	1 41	1 48	9 44	14 3	14 36	14 51			n.a.
S 10	9 27	7 14	2 1	1 15	3 21	8 32	1 11	17 23	1 27	18 27	1 8	18 39	0 54	18 16	0 49	12 20	1 41	1 48	9 44	14 2	14 35	14 50			n.a.
S 11	9 5	11 6	0 57	1 22	3 17	8 2	1 9	17 33	1 27	18 23	1 8	18 40	0 54	18 17	0 49	12 21	1 41	1 49	9 43	14 1	14 34	14 48			n.a.
M12	8 43	14 31	0n11	1 33	3 13	7 31	1 8	17 44	1 27	18 19	1 9	18 41	0 53	18 17	0 49	12 21	1 41	1 49	9 43	14 1	14 33	14 46			n.a.
T 13	8 21	17 17	1 20	1 47	3 6	7 1	1 7	17 54	1 27	18 15	1 9	18 42	0 53	18 18	0 49	12 22	1 41	1 50	9 43	14 1	14 32	14 45			n.a.
W14	7 58	19 10	2 27	2 4	2 59	6 31	1 5	18 4	1 27	18 12	1 9	18 43	0 53	18 18	0 49	12 22	1 41	1 50	9 43	14 1	14 31	14 43			n.a.
T 15	7 36	19 59	3 27	2 24	2 50	6 0	1 4	18 14	1 27	18 8	1 9	18 45	0 53	18 19	0 49	12 23	1 41	1 51	9 43	14 1	14 30	14 41			n.a.
F 16	7 13	19 35	4 16	2 46	2 39	5 29	1 2	18 24	1 27	18 4	1 9	18 46	0 53	18 20	0 49	12 24	1 41	1 51	9 42	14 0	14 29	14 40			n.a.
S 17	6 51	17 54	4 50	3 11	2 28	4 58	1 0	18 34	1 27	18 0	1 9	18 47	0 52	18 20	0 49	12 24	1 40	1 52	9 42	13 59	14 28	14 38			n.a.
S 18	6 28	15 2	5 5	3 37	2 15	4 27	0 59	18 44	1 27	17 56	1 9	18 48	0 52	18 21	0 49	12 25	1 40	1 52	9 42	13 57	14 27	14 37			n.a.
M19	6 5	11 9	5 1	4 5	2 1	3 56	0 57	18 54	1 27	17 52	1 9	18 49	0 52	18 21	0 49	12 25	1 40	1 53	9 42	13 54	14 26	14 35			n.a.
T 20	5 43	6 34	4 36	4 34	1 47	3 24	0 55	19 4	1 27	17 48	1 10	18 50	0 52	18 22	0 49	12 26	1 40	1 54	9 42	13 52	14 25	14 33			n.a.
W21	5 20	1 35	3 52	5 4	1 31	2 53	0 53	19 13	1 27	17 45	1 10	18 51	0 52	18 22	0 49	12 26	1 40	1 54	9 41	13 49	14 23	14 32			n.a.
T 22	4 57	3n24	2 53	5 33	1 15	2 21	0 52	19 23	1 27	17 41	1 10	18 52	0 52	18 23	0 49	12 27	1 40	1 55	9 41	13 47	14 22	14 30			n.a.
F 23	4 34	8 5	1 45	6 3	0 59	1 50	0 50	19 32	1 27	17 37	1 10	18 54	0 51	18 23	0 49	12 27	1 40	1 55	9 41	13 46	14 21	14 28			n.a.
S 24	4 11	12 11	0 32	6 31	0 42	1 18	0 48	19 41	1 27	17 33	1 10	18 55	0 51	18 24	0 49	12 28	1 40	1 56	9 41	13 46	14 20	14 27			n.a.
S 25	3 47	15 31	0s40	6 59	0 26	0 46	0 46	19 51	1 27	17 29	1 10	18 56	0 51	18 24	0 49	12 29	1 40	1 56	9 41	13 46	14 19	14 25			n.a.
M26	3 24	17 57	1 48	7 26	0 9	0 15	0 44	20 0	1 27	17 25	1 11	18 57	0 51	18 25	0 49	12 29	1 40	1 57	9 41	13 46	14 18	14 23			n.a.
T 27	3 1	19 25	2 49	7 51	0s 7	0n17	0 42	20 9	1 27	17 22	1 11	18 59	0 51	18 25	0 49	12 30	1 40	1 57	9 40	13 47	14 17	14 22			n.a.
W28	2 38	19 55	3 41	8 14	0 23	0 49	0 40	20 18	1 27	17 18	1 11	19 0	0 51	18 26	0 49	12 30	1 40	1 58	9 40	13 47	14 16	14 20			n.a.
T 29	2 15	19 28	4 21	8 35	0 39	1 20	0 37	20 27	1 27	17 14	1 11	19 1	0 50	18 26	0 49	12 31	1 40	1 59	9 40	13 47	14 15	14 19			n.a.
F 30	1 51	18 10	4 50	8 54	0 54	1 52	0 35	20 35	1 27	17 10	1 11	19 3	0 50	18 27	0 49	12 32	1 40	1 59	9 40	13 46	14 14	14 17			n.a.
S 31	1s28	16n 5	5s 6	9s11	1s 8	2n24	0s33	20n44	1n27	17s 6	1s11	19n 4	0s50	18n27	0n49	12n32	1s40	2n 0	9s40	13s45	14s13	14n15			n.a.

Julian Day Number = 1151327.5, Delta T = 10h11m20s
Ecliptic obliquity = 23°52'32, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°36'28, Lahiri = -25°29'28 Julian Calendar 1 March 1561 BCE == Greg. Calendar 16 Feb. 1561 BCE

The year -1560 astronomical counting style corresponds to year 1561 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1561 BCE
geocentric

APRIL 1561 BCE (-1560) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 43 27	27♓20'15	9♌ 8	9°D27	8♈24	25♉27	17♒22	27♉13	11°R22	7♉ 3	28♈11	5°R51	7♏18	5♌37	n.a.	S 1
M 2	11 47 24	28°17'53	21° 4	9♓27	9°38	26° 2	17°34	27°19	11♌20	7° 5	28°12	5♏45	7°15	5°44	n.a.	M 2
T 3	11 51 20	29°15'29	3♍ 6	9°32	10°52	26°36	17°47	27°24	11°19	7° 7	28°13	5°39	7°12	5°50	n.a.	T 3
W 4	11 55 17	0♈13'05	15°16	9°41	12° 5	27°11	17°59	27°29	11°18	7° 9	28°14	5°32	7° 9	5°57	n.a.	W 4
T 5	11 59 13	1°10'38	27°37	9°55	13°19	27°46	18°11	27°35	11°16	7°11	28°16	5°27	7° 5	6° 4	n.a.	T 5
F 6	12 3 10	2° 8'10	10♎ 8	10°13	14°32	28°21	18°24	27°40	11°15	7°13	28°17	5°23	7° 2	6°10	n.a.	F 6
S 7	12 7 6	3° 5'41	22°51	10°36	15°46	28°56	18°36	27°46	11°14	7°14	28°18	5°21	6°59	6°17	n.a.	S 7
S 8	12 11 3	4° 3'10	5♏46	11° 3	16°59	29°31	18°48	27°51	11°12	7°16	28°19	5°D20	6°56	6°24	n.a.	S 8
M 9	12 14 59	5° 0'39	18°53	11°34	18°13	0♊ 6	19° 0	27°57	11°11	7°18	28°21	5°21	6°53	6°31	n.a.	M 9
T 10	12 18 56	5°58'06	2♐14	12°10	19°26	0°41	19°12	28° 3	11°10	7°20	28°22	5°22	6°49	6°37	n.a.	T 10
W11	12 22 52	6°55'33	15°49	12°49	20°40	1°16	19°24	28° 8	11° 9	7°22	28°23	5°24	6°46	6°44	n.a.	W11
T 12	12 26 49	7°52'58	29°38	13°32	21°53	1°51	19°36	28°14	11° 8	7°24	28°25	5°25	6°43	6°51	n.a.	T 12
F 13	12 30 46	8°50'23	13♑41	14°19	23° 7	2°26	19°48	28°20	11° 7	7°26	28°26	5°R25	6°40	6°57	n.a.	F 13
S 14	12 34 42	9°47'47	27°57	15° 9	24°20	3° 2	19°59	28°26	11° 6	7°28	28°27	5°24	6°37	7° 4	n.a.	S 14
S 15	12 38 39	10°45'10	12♒24	16° 3	25°34	3°37	20°11	28°32	11° 5	7°30	28°29	5°22	6°34	7°11	n.a.	S 15
M16	12 42 35	11°42'32	26°57	17° 0	26°47	4°12	20°22	28°38	11° 4	7°32	28°30	5°19	6°30	7°18	n.a.	M16
T 17	12 46 32	12°39'53	11♓32	18° 1	28° 1	4°48	20°34	28°44	11° 3	7°34	28°31	5°16	6°27	7°24	n.a.	T 17
W18	12 50 28	13°37'13	26° 1	19° 4	29°14	5°23	20°45	28°51	11° 2	7°36	28°33	5°13	6°24	7°31	n.a.	W18
T 19	12 54 25	14°34'32	10♈19	20°11	0♉27	5°59	20°56	28°57	11° 2	7°39	28°34	5°11	6°21	7°38	n.a.	T 19
F 20	12 58 21	15°31'51	24°22	21°21	1°41	6°34	21° 7	29° 3	11° 1	7°41	28°35	5°10	6°18	7°45	n.a.	F 20
S 21	13 2 18	16°29'08	8♉ 4	22°34	2°54	7°10	21°18	29°10	11° 0	7°43	28°37	5°D 9	6°15	7°51	n.a.	S 21
S 22	13 6 15	17°26'25	21°24	23°50	4° 7	7°45	21°29	29°16	11° 0	7°45	28°38	5°10	6°11	7°58	n.a.	S 22
M23	13 10 11	18°23'40	4♊23	25° 8	5°21	8°21	21°40	29°23	10°59	7°47	28°39	5°11	6° 8	8° 5	n.a.	M23
T 24	13 14 8	19°20'54	17° 2	26°30	6°34	8°57	21°51	29°29	10°59	7°49	28°41	5°12	6° 5	8°11	n.a.	T 24
W25	13 18 4	20°18'08	29°23	27°54	7°47	9°32	22° 1	29°36	10°58	7°51	28°42	5°14	6° 2	8°18	n.a.	W25
T 26	13 22 1	21°15'20	11♋30	29°21	9° 0	10° 8	22°12	29°42	10°58	7°53	28°44	5°14	5°59	8°25	n.a.	T 26
F 27	13 25 57	22°12'31	23°29	0♈51	10°14	10°44	22°22	29°49	10°58	7°56	28°45	5°R15	5°55	8°32	n.a.	F 27
S 28	13 29 54	23° 9'41	5♌22	2°24	11°27	11°20	22°33	29°56	10°58	7°58	28°46	5°14	5°52	8°38	n.a.	S 28
S 29	13 33 51	24° 6'51	17°16	3°59	12°40	11°56	22°43	0♊ 3	10°57	8° 0	28°48	5°13	5°49	8°45	n.a.	S 29
M30	13 37 47	25♈ 3'59	29♌14	5♈37	13♉53	12♊31	22♒53	0♊ 9	10♌57	8♉ 2	28♈49	5♏12	5♏46	8♌52	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s 5	13n20	5s 9	9s26	1s22	2n55	0s31	20n53	1n27	17s 3	1s12	19n 5	0s50	18n28	0n49	12n33	1s40	2n 0	9s40	13s43	14s12	14n14		n.a.
M 2	0 41	10 1	4 59	9 37	1 34	3 27	0 29	21 1	1 27	16 59	1 12	19 7	0 50	18 28	0 48	12 34	1 40	2 1	9 39	13 41	14 11	14 12		n.a.
T 3	0 18	6 17	4 35	9 47	1 47	3 58	0 26	21 9	1 27	16 55	1 12	19 8	0 50	18 28	0 48	12 34	1 40	2 1	9 39	13 39	14 10	14 10		n.a.
W 4	0n 5	2 14	3 59	9 54	1 58	4 30	0 24	21 18	1 27	16 52	1 12	19 9	0 49	18 29	0 48	12 35	1 40	2 2	9 39	13 36	14 9	14 9		n.a.
T 5	0 29	1s57	3 11	9 58	2 8	5 1	0 22	21 26	1 27	16 48	1 12	19 11	0 49	18 29	0 48	12 36	1 40	2 3	9 39	13 35	14 8	14 7		n.a.
F 6	0 52	6 7	2 13	9 59	2 18	5 32	0 19	21 34	1 27	16 44	1 12	19 12	0 49	18 29	0 48	12 36	1 40	2 3	9 39	13 33	14 7	14 5		n.a.
S 7	1 15	10 5	1 8	9 59	2 26	6 3	0 17	21 41	1 27	16 40	1 13	19 14	0 49	18 30	0 48	12 37	1 40	2 4	9 39	13 33	14 6	14 4		n.a.
S 8	1 38	13 39	0n 2	9 55	2 34	6 34	0 15	21 49	1 27	16 37	1 13	19 15	0 49	18 30	0 48	12 37	1 39	2 4	9 39	13 32	14 5	14 2		n.a.
M 9	2 2	16 35	1 14	9 49	2 41	7 5	0 12	21 57	1 26	16 33	1 13	19 16	0 49	18 30	0 48	12 38	1 39	2 5	9 38	13 33	14 3	14 0		n.a.
T 10	2 25	18 40	2 22	9 41	2 47	7 35	0 10	22 4	1 26	16 29	1 13	19 18	0 48	18 31	0 48	12 39	1 39	2 5	9 38	13 33	14 2	13 59		n.a.
W11	2 48	19 44	3 24	9 31	2 52	8 6	0 7	22 12	1 26	16 26	1 13	19 19	0 48	18 31	0 48	12 40	1 39	2 6	9 38	13 33	14 1	13 57		n.a.
T 12	3 11	19 38	4 15	9 18	2 57	8 36	0 5	22 19	1 26	16 22	1 14	19 21	0 48	18 31	0 48	12 40	1 39	2 7	9 38	13 34	14 0	13 55		n.a.
F 13	3 34	18 19	4 52	9 3	3 0	9 6	0 2	22 26	1 26	16 19	1 14	19 22	0 48	18 31	0 48	12 41	1 39	2 7	9 38	13 34	13 59	13 54		n.a.
S 14	3 57	15 52	5 11	8 45	3 3	9 36	0n 0	22 33	1 26	16 15	1 14	19 24	0 48	18 32	0 48	12 42	1 39	2 8	9 38	13 34	13 58	13 52		n.a.
S 15	4 20	12 25	5 11	8 26	3 5	10 6	0 2	22 40	1 26	16 12	1 14	19 25	0 48	18 32	0 48	12 42	1 39	2 8	9 38	13 33	13 57	13 50		n.a.
M16	4 43	8 11	4 52	8 4	3 6	10 35	0 5	22 47	1 26	16 8	1 14	19 27	0 48	18 32	0 48	12 43	1 39	2 9	9 38	13 32	13 56	13 49		n.a.
T 17	5 5	3 28	4 13	7 40	3 6	11 4	0 7	22 53	1 26	16 5	1 15	19 28	0 47	18 32	0 48	12 44	1 39	2 9	9 38	13 31	13 55	13 47		n.a.
W18	5 28	1n25	3 19	7 14	3 6	11 33	0 10	23 0	1 26	16 1	1 15	19 30	0 47	18 33	0 48	12 44	1 39	2 10	9 37	13 30	13 54	13 45		n.a.
T 19	5 51	6 11	2 13	6 47	3 5	12 2	0 12	23 6	1 26	15 58	1 15	19 31	0 47	18 33	0 48	12 45	1 39	2 11	9 37	13 29	13 53	13 44		n.a.
F 20	6 13	10 32	0 59	6 17	3 3	12 30	0 15	23 12	1 26	15 54	1 15	19 33	0 47	18 33	0 48	12 46	1 39	2 11	9 37	13 29	13 52	13 42		n.a.
S 21	6 36	14 12	0s16	5 45	3 0	12 58	0 17	23 18	1 26	15 51	1 15	19 35	0 47	18 33	0 48	12 47	1 39	2 12	9 37	13 29	13 51	13 40		n.a.
S 22	6 58	17 1	1 29	5 12	2 57	13 26	0 20	23 24	1 25	15 47	1 16	19 36	0 47	18 33	0 48	12 47	1 39	2 12	9 37	13 29	13 50	13 38		n.a.
M23	7 20	18 53	2 34	4 37	2 53	13 54	0 22	23 30	1 25	15 44	1 16	19 38	0 47	18 33	0 48	12 48	1 39	2 13	9 37	13 29	13 49	13 37		n.a.
T 24	7 42	19 44	3 31	4 0	2 49	14 21	0 25	23 36	1 25	15 41	1 16	19 39	0 46	18 33	0 48	12 49	1 39	2 13	9 37	13 30	13 47	13 35		n.a.
W25	8 4	19 36	4 16	3 21	2 44	14 47	0 27	23 41	1 25	15 37	1 16	19 41	0 46	18 33	0 48	12 49	1 39	2 14	9 37	13 30	13 46	13 33		n.a.
T 26	8 26	18 34	4 50	2 40	2 38	15 14	0 30	23 47	1 25	15 34	1 17	19 42	0 46	18 33	0 48	12 50	1 39	2 14	9 37	13 30	13 45	13 32		n.a.
F 27	8 48	16 43	5 10	1 58	2 32	15 40	0 32	23 52	1 25	15 31	1 17	19 44	0 46	18 33	0 48	12 51	1 39	2 15	9 37	13 30	13 44	13 30		n.a.
S 28	9 10	14 10	5 16	1 15	2 25	16 5	0 35	23 57	1 25	15 28	1 17	19 46	0 46	18 34	0 48	12 52	1 39	2 16	9 37	13 30	13 43	13 28		n.a.
S 29	9 31	11 2	5 9	0 29	2 18	16 31	0 37	24 2	1 25	15 24	1 17	19 47	0 46	18 34	0 48	12 52	1 39	2 16	9 37	13 30	13 42	13 27		n.a.
M30	9n52	7n26	4s49	0n17	2s10	16n55	0n40	24n 6	1n25	15s21	1s18	19n49	0s46	18n34	0n47	12n53	1s39	2n17	9s37	13s30	13s41	13n25		n.a.

Julian Day Number = 1151358.5, Delta T = 10h11m18s
Ecliptic obliquity = 23°52'32, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°36'24, Lahiri = -25°29'23 Julian Calendar 1 Apr. 1561 BCE == Greg. Calendar 18 March 1561 BCE

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ASTRODIENST EPHEMERIS for the year 1561 BCE
geocentric

MAY 1561 BCE (-1560) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 41 44	26♈ 1'07	11♍20	7♈18	15♉ 6	13♊ 7	23♒ 3	0♊16	10°R57	8♉ 4	28♈51	5°R11	5♏43	8♌59	n.a.	T 1
W 2	13 45 40	26°58'13	23°38	9° 1	16°20	13°43	23°13	0°23	10°D57	8° 6	28°52	5♏10	5°40	9° 5	n.a.	W 2
T 3	13 49 37	27°55'19	6♎ 9	10°47	17°33	14°19	23°23	0°30	10♌57	8° 9	28°53	5° 9	5°36	9°12	n.a.	T 3
F 4	13 53 33	28°52'25	18°55	12°36	18°46	14°55	23°32	0°37	10°57	8°11	28°55	5° 8	5°33	9°19	n.a.	F 4
S 5	13 57 30	29°49'30	1♏57	14°27	19°59	15°32	23°42	0°44	10°57	8°13	28°56	5°D 8	5°30	9°25	n.a.	S 5
S 6	14 1 26	0♉46'34	15°14	16°21	21°12	16° 8	23°51	0°51	10°57	8°15	28°58	5° 8	5°27	9°32	n.a.	S 6
M 7	14 5 23	1°43'38	28°46	18°17	22°25	16°44	24° 1	0°58	10°58	8°18	28°59	5° 8	5°24	9°39	n.a.	M 7
T 8	14 9 20	2°40'42	12♐31	20°15	23°38	17°20	24°10	1° 6	10°58	8°20	29° 0	5° 9	5°20	9°46	n.a.	T 8
W 9	14 13 16	3°37'46	26°26	22°16	24°51	17°56	24°19	1°13	10°58	8°22	29° 2	5° 9	5°17	9°52	n.a.	W 9
T 10	14 17 13	4°34'50	10♑31	24°18	26° 4	18°33	24°28	1°20	10°59	8°24	29° 3	5° 9	5°14	9°59	n.a.	T 10
F 11	14 21 9	5°31'54	24°41	26°23	27°17	19° 9	24°36	1°27	10°59	8°26	29° 5	5°R 9	5°11	10° 6	n.a.	F 11
S 12	14 25 6	6°28'57	8♒55	28°29	28°30	19°45	24°45	1°35	11° 0	8°29	29° 6	5°D 9	5° 8	10°12	n.a.	S 12
S 13	14 29 2	7°26'01	23°10	0♉36	29°43	20°22	24°54	1°42	11° 0	8°31	29° 7	5° 9	5° 5	10°19	n.a.	S 13
M14	14 32 59	8°23'05	7♓24	2°45	0♊56	20°58	25° 2	1°49	11° 1	8°33	29° 9	5° 9	5° 1	10°26	n.a.	M14
T 15	14 36 55	9°20'09	21°33	4°54	2° 9	21°35	25°10	1°57	11° 1	8°35	29°10	5°10	4°58	10°33	n.a.	T 15
W16	14 40 52	10°17'13	5♈35	7° 5	3°22	22°11	25°19	2° 4	11° 2	8°38	29°11	5°10	4°55	10°39	n.a.	W16
T 17	14 44 49	11°14'17	19°26	9°15	4°35	22°48	25°27	2°11	11° 3	8°40	29°13	5°10	4°52	10°46	n.a.	T 17
F 18	14 48 45	12°11'22	3♉ 5	11°26	5°47	23°24	25°34	2°19	11° 4	8°42	29°14	5°R11	4°49	10°53	n.a.	F 18
S 19	14 52 42	13° 8'26	16°28	13°36	7° 0	24° 1	25°42	2°26	11° 5	8°44	29°16	5°10	4°46	11° 0	n.a.	S 19
S 20	14 56 38	14° 5'31	29°35	15°46	8°13	24°38	25°50	2°34	11° 5	8°47	29°17	5°10	4°42	11° 6	n.a.	S 20
M21	15 0 35	15° 2'35	12♊26	17°56	9°26	25°14	25°57	2°41	11° 6	8°49	29°18	5° 9	4°39	11°13	n.a.	M21
T 22	15 4 31	15°59'40	25° 0	20° 4	10°39	25°51	26° 5	2°49	11° 7	8°51	29°20	5° 8	4°36	11°20	n.a.	T 22
W23	15 8 28	16°56'44	7♋19	22°11	11°52	26°28	26°12	2°57	11° 8	8°53	29°21	5° 6	4°33	11°26	n.a.	W23
T 24	15 12 25	17°53'49	19°26	24°18	13° 4	27° 5	26°19	3° 4	11°10	8°55	29°22	5° 5	4°30	11°33	n.a.	T 24
F 25	15 16 21	18°50'53	1♌25	26°22	14°17	27°42	26°26	3°12	11°11	8°58	29°24	5° 3	4°26	11°40	n.a.	F 25
S 26	15 20 18	19°47'57	13°19	28°25	15°30	28°18	26°32	3°19	11°12	9° 0	29°25	5° 3	4°23	11°47	n.a.	S 26
S 27	15 24 14	20°45'02	25°13	0♊27	16°42	28°55	26°39	3°27	11°13	9° 2	29°26	5°D 3	4°20	11°53	n.a.	S 27
M28	15 28 11	21°42'06	7♍11	2°27	17°55	29°32	26°45	3°35	11°15	9° 4	29°28	5° 3	4°17	12° 0	n.a.	M28
T 29	15 32 7	22°39'10	19°18	4°25	19° 8	0♋ 9	26°52	3°42	11°16	9° 6	29°29	5° 4	4°14	12° 7	n.a.	T 29
W30	15 36 4	23°36'15	1♎38	6°21	20°20	0°46	26°58	3°50	11°17	9° 9	29°30	5° 6	4°11	12°13	n.a.	W30
T 31	15 40 0	24♉33'19	14♎15	8♊16	21♊33	1♋24	27♒ 4	3♊58	11♌19	9♉11	29♈32	5♏ 7	4♏ 7	12♌20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	10n14	3n31	4s16	1n 5	2s 2	17n20	0n42	24n11	1n24	15s18	1s18	19n50	0s45	18n34	0n47	12n54	1s39	2n17	9s37	13s29	13s40	13n23		n.a.	T 1
W 2	10 35	0s38	3 30	1 55	1 53	17 44	0 44	24 15	1 24	15 15	1 18	19 52	0 45	18 33	0 47	12 55	1 39	2 18	9 36	13 29	13 39	13 21		n.a.	W 2
T 3	10 56	4 50	2 34	2 46	1 44	18 7	0 47	24 20	1 24	15 12	1 18	19 53	0 45	18 33	0 47	12 55	1 39	2 18	9 36	13 28	13 38	13 20		n.a.	T 3
F 4	11 16	8 54	1 29	3 38	1 34	18 30	0 49	24 24	1 24	15 9	1 19	19 55	0 45	18 33	0 47	12 56	1 39	2 19	9 36	13 28	13 37	13 18		n.a.	F 4
S 5	11 37	12 38	0 18	4 31	1 24	18 53	0 51	24 28	1 24	15 6	1 19	19 57	0 45	18 33	0 47	12 57	1 39	2 19	9 36	13 28	13 36	13 16		n.a.	S 5
S 6	11 57	15 49	0n56	5 24	1 14	19 15	0 54	24 32	1 24	15 3	1 19	19 58	0 45	18 33	0 47	12 58	1 39	2 20	9 36	13 28	13 35	13 15		n.a.	S 6
M 7	12 17	18 11	2 7	6 19	1 3	19 36	0 56	24 35	1 24	15 0	1 19	20 0	0 45	18 33	0 47	12 58	1 39	2 20	9 36	13 28	13 33	13 13		n.a.	M 7
T 8	12 37	19 31	3 13	7 15	0 53	19 57	0 58	24 39	1 23	14 57	1 20	20 2	0 45	18 33	0 47	12 59	1 39	2 21	9 36	13 28	13 32	13 11		n.a.	T 8
W 9	12 57	19 42	4 8	8 11	0 42	20 18	1 0	24 42	1 23	14 55	1 20	20 3	0 44	18 33	0 47	13 0	1 39	2 21	9 36	13 28	13 31	13 10		n.a.	W 9
T 10	13 17	18 40	4 48	9 7	0 31	20 38	1 2	24 45	1 23	14 52	1 20	20 5	0 44	18 33	0 47	13 0	1 39	2 22	9 36	13 29	13 30	13 8		n.a.	T 10
F 11	13 36	16 28	5 12	10 3	0 20	20 57	1 4	24 48	1 23	14 49	1 20	20 6	0 44	18 33	0 47	13 1	1 39	2 22	9 36	13 29	13 29	13 6		n.a.	F 11
S 12	13 56	13 16	5 16	11 0	0 9	21 16	1 7	24 51	1 23	14 46	1 21	20 8	0 44	18 32	0 47	13 2	1 39	2 23	9 36	13 29	13 28	13 4		n.a.	S 12
S 13	14 15	9 18	5 1	11 55	0n 2	21 34	1 9	24 54	1 23	14 44	1 21	20 10	0 44	18 32	0 47	13 3	1 39	2 23	9 36	13 29	13 27	13 3		n.a.	S 13
M14	14 33	4 48	4 28	12 51	0 13	21 52	1 11	24 56	1 23	14 41	1 21	20 11	0 44	18 32	0 47	13 3	1 39	2 24	9 36	13 29	13 26	13 1		n.a.	M14
T 15	14 52	0 4	3 39	13 45	0 23	22 9	1 13	24 58	1 22	14 38	1 22	20 13	0 44	18 32	0 47	13 4	1 39	2 24	9 36	13 29	13 25	12 59		n.a.	T 15
W16	15 10	4n39	2 37	14 39	0 33	22 26	1 14	25 1	1 22	14 36	1 22	20 14	0 44	18 32	0 47	13 5	1 39	2 25	9 36	13 29	13 24	12 57		n.a.	W16
T 17	15 28	9 4	1 26	15 31	0 43	22 41	1 16	25 2	1 22	14 33	1 22	20 16	0 43	18 31	0 47	13 6	1 39	2 25	9 36	13 29	13 23	12 56		n.a.	T 17
F 18	15 46	12 57	0 12	16 22	0 52	22 57	1 18	25 4	1 22	14 31	1 22	20 18	0 43	18 31	0 47	13 6	1 39	2 26	9 36	13 29	13 22	12 54		n.a.	F 18
S 19	16 4	16 4	1s 2	17 11	1 1	23 11	1 20	25 6	1 22	14 29	1 23	20 19	0 43	18 31	0 47	13 7	1 39	2 26	9 36	13 29	13 20	12 52		n.a.	S 19
S 20	16 21	18 18	2 11	17 58	1 9	23 25	1 22	25 7	1 22	14 26	1 23	20 21	0 43	18 30	0 47	13 8	1 39	2 27	9 36	13 29	13 19	12 51		n.a.	S 20
M21	16 39	19 32	3 12	18 43	1 17	23 38	1 23	25 9	1 21	14 24	1 23	20 22	0 43	18 30	0 47	13 8	1 39	2 27	9 36	13 28	13 18	12 49		n.a.	M21
T 22	16 55	19 45	4 2	19 26	1 24	23 51	1 25	25 10	1 21	14 22	1 24	20 24	0 43	18 30	0 47	13 9	1 39	2 28	9 36	13 28	13 17	12 47		n.a.	T 22
W23	17 12	19 1	4 40	20 6	1 30	24 3	1 26	25 11	1 21	14 19	1 24	20 26	0 43	18 29	0 47	13 10	1 39	2 28	9 36	13 27	13 16	12 45		n.a.	W23
T 24	17 28	17 25	5 4	20 44	1 36	24 14	1 28	25 11	1 21	14 17	1 24	20 27	0 43	18 29	0 46	13 11	1 39	2 29	9 36	13 27	13 15	12 44		n.a.	T 24
F 25	17 45	15 5	5 15	21 20	1 41	24 24	1 29	25 12	1 21	14 15	1 24	20 29	0 43	18 29	0 46	13 11	1 39	2 29	9 36	13 27	13 14	12 42		n.a.	F 25
S 26	18 0	12 8	5 13	21 53	1 45	24 34	1 31	25 12	1 20	14 13	1 25	20 30	0 43	18 28	0 46	13 12	1 39	2 29	9 36	13 26	13 13	12 40		n.a.	S 26
S 27	18 16	8 42	4 57	22 24	1 49	24 43	1 32	25 13	1 20	14 11	1 25	20 32	0 42	18 28	0 46	13 13	1 39	2 30	9 36	13 26	13 12	12 38		n.a.	S 27
M28	18 31	4 54	4 28	22 52	1 52	24 52	1 33	25 13	1 20	14 9	1 25	20 34	0 42	18 28	0 46	13 13	1 39	2 30	9 36	13 27	13 11	12 37		n.a.	M28
T 29	18 46	0 51	3 47	23 17	1 54	24 59	1 34	25 12	1 20	14 7	1 26	20 35	0 42	18 27	0 46	13 14	1 39	2 31	9 36	13 27	13 10	12 35		n.a.	T 29
W30	19 1	3s19	2 54	23 40	1 56	25 6	1 36	25 12	1 20	14 5	1 26	20 37	0 42	18 27	0 46	13 15	1 39	2 31	9 36	13 27	13 9	12 33		n.a.	W30
T 31	19n15	7s27	1s53	24n 1	1n57	25n12	1n37	25n12	1n20	14s 4	1s26	20n38	0s42	18n26	0n46	13n16	1s39	2n31	9s36	13s28	13s 7	12n31		n.a.	T 31

Julian Day Number = 1151388.5, Delta T = 10h11m16s
Ecliptic obliquity = 23°52'32, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°36'20, Lahiri = -25°29'19 Julian Calendar 1 May 1561 BCE == Greg. Calendar 17 Apr. 1561 BCE

The year -1560 astronomical counting style corresponds to year 1561 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1561 BCE
geocentric

JUNE 1561 BCE (-1560) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 43 57	25♉30'24	27♎12	10♊ 8	22♊45	2♋ 1	27♒ 9	4♊ 6	11♌20	9♉13	29♈33	5♏ 8	4♏ 4	12♌27	n.a.	F 1
S 2	15 47 54	26°27'30	10♏30	11°59	23°58	2°38	27°15	4°13	11°22	9°15	29°34	5°R 8	4° 1	12°34	n.a.	S 2
S 3	15 51 50	27°24'36	24° 8	13°48	25°10	3°15	27°20	4°21	11°24	9°17	29°35	5° 7	3°58	12°40	n.a.	S 3
M 4	15 55 47	28°21'42	8♐ 5	15°35	26°23	3°52	27°26	4°29	11°25	9°19	29°37	5° 5	3°55	12°47	n.a.	M 4
T 5	15 59 43	29°18'49	22°18	17°20	27°35	4°29	27°31	4°37	11°27	9°21	29°38	5° 2	3°52	12°54	n.a.	T 5
W 6	16 3 40	0♊15'57	6♑41	19° 3	28°48	5° 7	27°36	4°44	11°29	9°24	29°39	4°59	3°48	13° 1	n.a.	W 6
T 7	16 7 36	1°13'06	21° 8	20°45	0♋ 0	5°44	27°40	4°52	11°31	9°26	29°40	4°55	3°45	13° 7	n.a.	T 7
F 8	16 11 33	2°10'15	5♒36	22°24	1°13	6°21	27°45	5° 0	11°32	9°28	29°42	4°53	3°42	13°14	n.a.	F 8
S 9	16 15 30	3° 7'26	19°58	24° 2	2°25	6°59	27°50	5° 8	11°34	9°30	29°43	4°51	3°39	13°21	n.a.	S 9
S 10	16 19 26	4° 4'37	4♓12	25°38	3°37	7°36	27°54	5°15	11°36	9°32	29°44	4°D50	3°36	13°27	n.a.	S 10
M11	16 23 23	5° 1'50	18°15	27°12	4°50	8°14	27°58	5°23	11°38	9°34	29°45	4°51	3°32	13°34	n.a.	M11
T 12	16 27 19	5°59'03	2♈ 6	28°44	6° 2	8°51	28° 2	5°31	11°40	9°36	29°46	4°52	3°29	13°41	n.a.	T 12
W13	16 31 16	6°56'18	15°45	0♋14	7°14	9°29	28° 5	5°39	11°42	9°38	29°47	4°54	3°26	13°48	n.a.	W13
T 14	16 35 12	7°53'34	29°11	1°43	8°26	10° 7	28° 9	5°47	11°44	9°40	29°49	4°R55	3°23	13°54	n.a.	T 14
F 15	16 39 9	8°50'51	12♉25	3° 9	9°38	10°44	28°12	5°54	11°47	9°42	29°50	4°54	3°20	14° 1	n.a.	F 15
S 16	16 43 5	9°48'09	25°26	4°34	10°51	11°22	28°16	6° 2	11°49	9°44	29°51	4°53	3°17	14° 8	n.a.	S 16
S 17	16 47 2	10°45'28	8♊15	5°56	12° 3	12° 0	28°19	6°10	11°51	9°46	29°52	4°49	3°13	14°15	n.a.	S 17
M18	16 50 59	11°42'49	20°51	7°17	13°15	12°37	28°21	6°18	11°53	9°48	29°53	4°44	3°10	14°21	n.a.	M18
T 19	16 54 55	12°40'10	3♋16	8°35	14°27	13°15	28°24	6°25	11°56	9°50	29°54	4°38	3° 7	14°28	n.a.	T 19
W20	16 58 52	13°37'32	15°29	9°51	15°39	13°53	28°26	6°33	11°58	9°52	29°55	4°31	3° 4	14°35	n.a.	W20
T 21	17 2 48	14°34'55	27°33	11° 6	16°51	14°31	28°29	6°41	12° 1	9°54	29°56	4°24	3° 1	14°41	n.a.	T 21
F 22	17 6 45	15°32'19	9♌29	12°18	18° 3	15° 9	28°31	6°49	12° 3	9°56	29°57	4°18	2°58	14°48	n.a.	F 22
S 23	17 10 41	16°29'44	21°21	13°27	19°15	15°47	28°32	6°56	12° 6	9°58	29°58	4°14	2°54	14°55	n.a.	S 23
S 24	17 14 38	17°27'10	3♍13	14°34	20°27	16°25	28°34	7° 4	12° 8	10° 0	29°59	4°11	2°51	15° 2	n.a.	S 24
M25	17 18 34	18°24'37	15°10	15°39	21°39	17° 3	28°36	7°12	12°11	10° 1	0♉ 0	4°D 9	2°48	15° 8	n.a.	M25
T 26	17 22 31	19°22'05	27°15	16°41	22°51	17°41	28°37	7°19	12°13	10° 3	0° 1	4°10	2°45	15°15	n.a.	T 26
W27	17 26 28	20°19'34	9♎33	17°41	24° 2	18°19	28°38	7°27	12°16	10° 5	0° 2	4°11	2°42	15°22	n.a.	W27
T 28	17 30 24	21°17'03	22°11	18°37	25°14	18°57	28°39	7°35	12°19	10° 7	0° 3	4°12	2°38	15°28	n.a.	T 28
F 29	17 34 21	22°14'34	5♏11	19°31	26°26	19°36	28°39	7°42	12°21	10° 9	0° 4	4°R13	2°35	15°35	n.a.	F 29
S 30	17 38 17	23♊12'07	18♏36	20♋22	27♋37	20♋14	28♒40	7♊50	12♌24	10♉10	0♉ 5	4♏12	2♏32	15♌42	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n29	11s20	0s44	24n19	1n57	25n18	1n38	25n11	1n19	14s 2	1s27	20n40	0s42	18n26	0n46	13n16	1s39	2n32	9s37	13s28	13s 6	12n30		n.a.
S 2	19 43	14 46	0n29	24 34	1 57	25 23	1 39	25 10	1 19	14 0	1 27	20 41	0 42	18 25	0 46	13 17	1 39	2 32	9 37	13 28	13 5	12 28		n.a.
S 3	19 56	17 29	1 43	24 48	1 56	25 26	1 39	25 9	1 19	13 59	1 27	20 43	0 42	18 25	0 46	13 18	1 39	2 33	9 37	13 28	13 4	12 26		n.a.
M 4	20 9	19 14	2 51	24 59	1 55	25 30	1 40	25 8	1 19	13 57	1 28	20 44	0 42	18 24	0 46	13 18	1 39	2 33	9 37	13 27	13 3	12 24		n.a.
T 5	20 22	19 49	3 51	25 8	1 53	25 32	1 41	25 6	1 18	13 56	1 28	20 46	0 42	18 24	0 46	13 19	1 39	2 33	9 37	13 26	13 2	12 23		n.a.
W 6	20 35	19 6	4 36	25 15	1 50	25 34	1 42	25 5	1 18	13 54	1 28	20 48	0 41	18 23	0 46	13 20	1 39	2 34	9 37	13 25	13 1	12 21		n.a.
T 7	20 47	17 10	5 4	25 20	1 47	25 35	1 42	25 3	1 18	13 53	1 29	20 49	0 41	18 23	0 46	13 20	1 39	2 34	9 37	13 24	13 0	12 19		n.a.
F 8	20 58	14 9	5 13	25 22	1 43	25 35	1 43	25 1	1 18	13 52	1 29	20 51	0 41	18 22	0 46	13 21	1 39	2 35	9 37	13 23	12 59	12 17		n.a.
S 9	21 10	10 19	5 2	25 23	1 39	25 34	1 43	24 59	1 18	13 50	1 29	20 52	0 41	18 22	0 46	13 22	1 39	2 35	9 37	13 22	12 58	12 16		n.a.
S 10	21 21	5 55	4 33	25 23	1 35	25 33	1 43	24 56	1 17	13 49	1 30	20 54	0 41	18 21	0 46	13 22	1 39	2 35	9 37	13 22	12 56	12 14		n.a.
M11	21 32	1 14	3 48	25 20	1 29	25 31	1 44	24 54	1 17	13 48	1 30	20 55	0 41	18 20	0 46	13 23	1 39	2 36	9 37	13 22	12 55	12 12		n.a.
T 12	21 42	3n26	2 50	25 16	1 24	25 28	1 44	24 51	1 17	13 47	1 30	20 57	0 41	18 20	0 46	13 24	1 39	2 36	9 37	13 23	12 54	12 10		n.a.
W13	21 52	7 53	1 43	25 10	1 18	25 24	1 44	24 48	1 17	13 46	1 31	20 58	0 41	18 19	0 46	13 24	1 39	2 36	9 37	13 23	12 53	12 9		n.a.
T 14	22 1	11 52	0 31	25 3	1 11	25 20	1 44	24 45	1 16	13 45	1 31	21 0	0 41	18 19	0 46	13 25	1 39	2 37	9 37	13 24	12 52	12 7		n.a.
F 15	22 11	15 12	0s41	24 54	1 4	25 15	1 44	24 42	1 16	13 44	1 31	21 1	0 41	18 18	0 46	13 25	1 39	2 37	9 37	13 24	12 51	12 5		n.a.
S 16	22 19	17 42	1 50	24 45	0 57	25 9	1 44	24 38	1 16	13 43	1 32	21 2	0 41	18 17	0 46	13 26	1 39	2 37	9 38	13 23	12 50	12 3		n.a.
S 17	22 28	19 16	2 51	24 33	0 49	25 2	1 44	24 35	1 16	13 43	1 32	21 4	0 41	18 17	0 46	13 27	1 39	2 37	9 38	13 22	12 49	12 1		n.a.
M18	22 36	19 50	3 44	24 21	0 41	24 55	1 43	24 31	1 15	13 42	1 32	21 5	0 40	18 16	0 46	13 27	1 39	2 38	9 38	13 20	12 48	12 0		n.a.
T 19	22 44	19 25	4 25	24 8	0 33	24 47	1 43	24 27	1 15	13 41	1 33	21 7	0 40	18 15	0 46	13 28	1 39	2 38	9 38	13 18	12 47	11 58		n.a.
W20	22 51	18 7	4 53	23 54	0 24	24 38	1 43	24 23	1 15	13 41	1 33	21 8	0 40	18 14	0 46	13 29	1 39	2 38	9 38	13 16	12 45	11 56		n.a.
T 21	22 58	16 1	5 7	23 39	0 15	24 29	1 42	24 18	1 15	13 40	1 33	21 10	0 40	18 14	0 45	13 29	1 39	2 39	9 38	13 13	12 44	11 54		n.a.
F 22	23 4	13 15	5 8	23 23	0 5	24 18	1 41	24 14	1 14	13 40	1 34	21 11	0 40	18 13	0 45	13 30	1 39	2 39	9 38	13 11	12 43	11 53		n.a.
S 23	23 11	9 59	4 56	23 6	0s 5	24 8	1 41	24 9	1 14	13 40	1 34	21 12	0 40	18 12	0 45	13 30	1 39	2 39	9 38	13 10	12 42	11 51		n.a.
S 24	23 16	6 18	4 31	22 49	0 15	23 56	1 40	24 4	1 14	13 39	1 34	21 14	0 40	18 11	0 45	13 31	1 39	2 39	9 38	13 9	12 41	11 49		n.a.
M25	23 22	2 22	3 54	22 31	0 25	23 44	1 39	23 59	1 14	13 39	1 35	21 15	0 40	18 11	0 45	13 31	1 39	2 40	9 39	13 8	12 40	11 47		n.a.
T 26	23 26	1s43	3 6	22 13	0 36	23 31	1 38	23 54	1 13	13 39	1 35	21 16	0 40	18 10	0 45	13 32	1 39	2 40	9 39	13 8	12 39	11 45		n.a.
W27	23 31	5 50	2 9	21 55	0 47	23 17	1 37	23 48	1 13	13 39	1 35	21 18	0 40	18 9	0 45	13 33	1 39	2 40	9 39	13 9	12 38	11 44		n.a.
T 28	23 35	9 47	1 5	21 36	0 58	23 3	1 36	23 43	1 13	13 39	1 36	21 19	0 40	18 8	0 45	13 33	1 39	2 40	9 39	13 9	12 37	11 42		n.a.
F 29	23 39	13 24	0n 5	21 17	1 9	22 48	1 35	23 37	1 13	13 39	1 36	21 20	0 40	18 8	0 45	13 34	1 39	2 40	9 39	13 9	12 35	11 40		n.a.
S 30	23n42	16s27	1n17	20n59	1s20	22n32	1n34	23n31	1n12	13s39	1s36	21n22	0s40	18n 7	0n45	13n34	1s39	2n41	9s39	13s 9	12s34	11n38		n.a.

Julian Day Number = 1151419.5, Delta T = 10h11m14s
Ecliptic obliquity = 23°52'31, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°36'16, Lahiri = -25°29'15 Julian Calendar 1 June 1561 BCE == Greg. Calendar 18 May 1561 BCE

The year -1560 astronomical counting style corresponds to year 1561 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1561 BCE
geocentric

JULY 1561 BCE (-1560) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 42 14	24♊ 9'40	2♐28	21♋ 9	28♋49	20♋52	28♒40	7♊57	12♌27	10♉12	0♉ 6	4°R 9	2♏29	15♌49	n.a.	S 1
M 2	17 46 10	25° 7'15	16°44	21°53	0♌ 1	21°30	28°R40	8° 5	12°30	10°14	0° 7	4♏ 4	2°26	15°55	n.a.	M 2
T 3	17 50 7	26° 4'51	1♑20	22°33	1°12	22° 9	28°40	8°13	12°33	10°15	0° 8	3°57	2°23	16° 2	n.a.	T 3
W 4	17 54 4	27° 2'29	16° 9	23° 9	2°24	22°47	28°40	8°20	12°36	10°17	0° 9	3°49	2°19	16° 9	n.a.	W 4
T 5	17 58 0	28° 0'08	1♒ 4	23°42	3°35	23°26	28°39	8°28	12°39	10°19	0° 9	3°41	2°16	16°16	n.a.	T 5
F 6	18 1 57	28°57'49	15°54	24°10	4°46	24° 4	28°39	8°35	12°42	10°20	0°10	3°34	2°13	16°22	n.a.	F 6
S 7	18 5 53	29°55'31	0♓33	24°33	5°58	24°43	28°38	8°43	12°45	10°22	0°11	3°29	2°10	16°29	n.a.	S 7
S 8	18 9 50	0♋53'16	14°55	24°52	7° 9	25°21	28°37	8°50	12°48	10°24	0°12	3°25	2° 7	16°36	n.a.	S 8
M 9	18 13 46	1°51'02	28°59	25° 6	8°20	26° 0	28°35	8°57	12°51	10°25	0°13	3°D24	2° 3	16°42	n.a.	M 9
T 10	18 17 43	2°48'50	12♈42	25°15	9°32	26°38	28°34	9° 5	12°54	10°27	0°13	3°25	2° 0	16°49	n.a.	T 10
W11	18 21 39	3°46'41	26° 7	25°R18	10°43	27°17	28°32	9°12	12°57	10°28	0°14	3°25	1°57	16°56	n.a.	W11
T 12	18 25 36	4°44'33	9♉16	25°16	11°54	27°56	28°30	9°19	13° 0	10°30	0°15	3°R25	1°54	17° 3	n.a.	T 12
F 13	18 29 33	5°42'27	22°10	25° 8	13° 5	28°35	28°28	9°27	13° 3	10°31	0°15	3°24	1°51	17° 9	n.a.	F 13
S 14	18 33 29	6°40'23	4♊52	24°54	14°16	29°14	28°26	9°34	13° 7	10°33	0°16	3°20	1°48	17°16	n.a.	S 14
S 15	18 37 26	7°38'21	17°23	24°34	15°27	29°52	28°24	9°41	13°10	10°34	0°17	3°13	1°44	17°23	n.a.	S 15
M16	18 41 22	8°36'21	29°44	24° 8	16°38	0♌31	28°21	9°48	13°13	10°35	0°17	3° 4	1°41	17°29	n.a.	M16
T 17	18 45 19	9°34'23	11♋57	23°37	17°49	1°10	28°18	9°55	13°16	10°37	0°18	2°52	1°38	17°36	n.a.	T 17
W18	18 49 15	10°32'26	24° 2	23° 0	18°59	1°49	28°15	10° 2	13°20	10°38	0°19	2°40	1°35	17°43	n.a.	W18
T 19	18 53 12	11°30'31	6♌ 0	22°17	20°10	2°28	28°12	10° 9	13°23	10°39	0°19	2°27	1°32	17°50	n.a.	T 19
F 20	18 57 8	12°28'38	17°54	21°30	21°21	3° 7	28° 8	10°16	13°26	10°41	0°20	2°16	1°29	17°56	n.a.	F 20
S 21	19 1 5	13°26'47	29°44	20°39	22°32	3°47	28° 5	10°23	13°30	10°42	0°20	2° 6	1°25	18° 3	n.a.	S 21
S 22	19 5 1	14°24'57	11♍34	19°44	23°42	4°26	28° 1	10°30	13°33	10°43	0°21	1°59	1°22	18°10	n.a.	S 22
M23	19 8 58	15°23'09	23°28	18°47	24°53	5° 5	27°57	10°37	13°37	10°44	0°21	1°55	1°19	18°16	n.a.	M23
T 24	19 12 55	16°21'23	5♎30	17°50	26° 3	5°44	27°53	10°44	13°40	10°45	0°22	1°53	1°16	18°23	n.a.	T 24
W25	19 16 51	17°19'38	17°46	16°52	27°13	6°24	27°48	10°51	13°44	10°46	0°22	1°D52	1°13	18°30	n.a.	W25
T 26	19 20 48	18°17'55	0♏19	15°55	28°24	7° 3	27°44	10°58	13°47	10°48	0°23	1°R52	1° 9	18°37	n.a.	T 26
F 27	19 24 44	19°16'14	13°16	15° 1	29°34	7°42	27°39	11° 4	13°51	10°49	0°23	1°52	1° 6	18°43	n.a.	F 27
S 28	19 28 41	20°14'34	26°39	14°11	0♍44	8°22	27°34	11°11	13°54	10°50	0°23	1°50	1° 3	18°50	n.a.	S 28
S 29	19 32 37	21°12'56	10♐33	13°26	1°54	9° 1	27°29	11°18	13°58	10°51	0°24	1°46	1° 0	18°57	n.a.	S 29
M30	19 36 34	22°11'20	24°55	12°47	3° 4	9°41	27°24	11°24	14° 2	10°52	0°24	1°39	0°57	19° 3	n.a.	M30
T 31	19 40 30	23♋ 9'46	9♑43	12♋15	4♍14	10♌20	27♒19	11♊31	14♌ 5	10♉53	0♉24	1♏29	0♏54	19♌10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23n45	18s39	2n26	20n40	1s32	22n16	1n32	23n25	1n12	13s39	1s37	21n23	0s39	18n 6	0n45	13n35	1s39	2n41	9s39	13s 8	12s33	11n37			n.a.
M 2	23 47	19 45	3 28	20 21	1 44	22 0	1 31	23 18	1 12	13 40	1 37	21 24	0 39	18 5	0 45	13 35	1 39	2 41	9 39	13 6	12 32	11 35			n.a.
T 3	23 49	19 34	4 18	20 3	1 56	21 42	1 29	23 12	1 12	13 40	1 37	21 26	0 39	18 4	0 45	13 36	1 39	2 41	9 39	13 4	12 31	11 33			n.a.
W 4	23 50	18 3	4 51	19 45	2 7	21 24	1 28	23 5	1 11	13 40	1 38	21 27	0 39	18 3	0 45	13 36	1 39	2 41	9 40	13 1	12 30	11 31			n.a.
T 5	23 52	15 19	5 5	19 28	2 19	21 6	1 26	22 58	1 11	13 41	1 38	21 28	0 39	18 2	0 45	13 37	1 39	2 42	9 40	12 58	12 29	11 29			n.a.
F 6	23 52	11 37	4 59	19 12	2 31	20 47	1 24	22 51	1 11	13 41	1 38	21 29	0 39	18 2	0 45	13 37	1 39	2 42	9 40	12 56	12 28	11 28			n.a.
S 7	23 52	7 14	4 32	18 56	2 43	20 27	1 22	22 44	1 10	13 42	1 39	21 31	0 39	18 1	0 45	13 38	1 39	2 42	9 40	12 54	12 27	11 26			n.a.
S 8	23 52	2 32	3 49	18 41	2 55	20 7	1 20	22 36	1 10	13 43	1 39	21 32	0 39	18 0	0 45	13 38	1 39	2 42	9 40	12 53	12 25	11 24			n.a.
M 9	23 52	2n14	2 53	18 27	3 6	19 46	1 18	22 28	1 10	13 44	1 39	21 33	0 39	17 59	0 45	13 39	1 39	2 42	9 40	12 53	12 24	11 22			n.a.
T 10	23 51	6 46	1 48	18 15	3 17	19 25	1 16	22 21	1 9	13 44	1 40	21 34	0 39	17 58	0 45	13 39	1 40	2 42	9 40	12 53	12 23	11 20			n.a.
W11	23 49	10 52	0 39	18 4	3 28	19 3	1 14	22 13	1 9	13 45	1 40	21 36	0 39	17 57	0 45	13 39	1 40	2 42	9 41	12 53	12 22	11 19			n.a.
T 12	23 47	14 21	0s31	17 54	3 38	18 41	1 12	22 5	1 9	13 46	1 40	21 37	0 39	17 56	0 45	13 40	1 40	2 42	9 41	12 53	12 21	11 17			n.a.
F 13	23 45	17 4	1 38	17 46	3 47	18 18	1 9	21 56	1 9	13 47	1 41	21 38	0 39	17 55	0 45	13 40	1 40	2 43	9 41	12 52	12 20	11 15			n.a.
S 14	23 42	18 53	2 39	17 40	3 56	17 55	1 7	21 48	1 8	13 48	1 41	21 39	0 39	17 54	0 45	13 41	1 40	2 43	9 41	12 51	12 19	11 13			n.a.
S 15	23 39	19 45	3 32	17 36	4 4	17 31	1 4	21 39	1 8	13 50	1 41	21 40	0 39	17 53	0 45	13 41	1 40	2 43	9 41	12 49	12 18	11 11			n.a.
M16	23 35	19 40	4 13	17 34	4 11	17 7	1 2	21 30	1 8	13 51	1 42	21 41	0 39	17 52	0 45	13 41	1 40	2 43	9 41	12 45	12 17	11 10			n.a.
T 17	23 31	18 39	4 42	17 34	4 16	16 42	0 59	21 21	1 7	13 52	1 42	21 43	0 38	17 51	0 45	13 42	1 40	2 43	9 42	12 41	12 15	11 8			n.a.
W18	23 27	16 48	4 58	17 36	4 20	16 17	0 56	21 12	1 7	13 54	1 42	21 44	0 38	17 50	0 45	13 42	1 40	2 43	9 42	12 37	12 14	11 6			n.a.
T 19	23 22	14 15	5 1	17 40	4 23	15 52	0 53	21 3	1 7	13 55	1 43	21 45	0 38	17 49	0 45	13 43	1 40	2 43	9 42	12 33	12 13	11 4			n.a.
F 20	23 17	11 8	4 51	17 47	4 24	15 26	0 50	20 53	1 6	13 57	1 43	21 46	0 38	17 48	0 45	13 43	1 40	2 43	9 42	12 29	12 12	11 2			n.a.
S 21	23 11	7 36	4 28	17 55	4 23	15 0	0 47	20 44	1 6	13 58	1 43	21 47	0 38	17 47	0 45	13 43	1 40	2 43	9 42	12 25	12 11	11 1			n.a.
S 22	23 5	3 46	3 53	18 6	4 21	14 34	0 44	20 34	1 6	14 0	1 44	21 48	0 38	17 46	0 45	13 44	1 40	2 43	9 42	12 23	12 10	10 59			n.a.
M23	22 58	0s14	3 9	18 18	4 16	14 7	0 41	20 24	1 5	14 1	1 44	21 49	0 38	17 45	0 45	13 44	1 40	2 43	9 42	12 21	12 9	10 57			n.a.
T 24	22 51	4 17	2 15	18 33	4 9	13 39	0 38	20 14	1 5	14 3	1 44	21 50	0 38	17 44	0 45	13 44	1 40	2 43	9 43	12 21	12 8	10 55			n.a.
W25	22 44	8 14	1 14	18 49	4 1	13 12	0 35	20 3	1 5	14 5	1 44	21 51	0 38	17 43	0 45	13 45	1 40	2 43	9 43	12 20	12 6	10 53			n.a.
T 26	22 36	11 55	0 8	19 6	3 50	12 44	0 31	19 53	1 4	14 7	1 45	21 52	0 38	17 42	0 45	13 45	1 40	2 43	9 43	12 20	12 5	10 51			n.a.
F 27	22 28	15 9	1n 0	19 24	3 38	12 16	0 28	19 42	1 4	14 9	1 45	21 53	0 38	17 41	0 45	13 45	1 40	2 43	9 43	12 20	12 4	10 50			n.a.
S 28	22 19	17 42	2 7	19 43	3 24	11 48	0 25	19 32	1 4	14 11	1 45	21 54	0 38	17 40	0 45	13 46	1 40	2 43	9 43	12 20	12 3	10 48			n.a.
S 29	22 10	19 19	3 9	20 3	3 9	11 19	0 21	19 21	1 3	14 13	1 46	21 55	0 38	17 39	0 45	13 46	1 40	2 43	9 43	12 18	12 2	10 46			n.a.
M30	22 1	19 45	4 2	20 23	2 52	10 50	0 17	19 10	1 3	14 15	1 46	21 56	0 38	17 38	0 45	13 46	1 40	2 43	9 44	12 16	12 1	10 44			n.a.
T 31	21n51	18s52	4n39	20n44	2s35	10n21	0n14	18n58	1n 3	14s17	1s46	21n57	0s38	17n37	0n45	13n46	1s40	2n43	9s44	12s12	12s 0	10n42			n.a.

Julian Day Number = 1151449.5, Delta T = 10h11m13s
Ecliptic obliquity = 23°52'30, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°36'11, Lahiri = -25°29'11 Julian Calendar 1 July 1561 BCE == Greg. Calendar 17 June 1561 BCE

The year -1560 astronomical counting style corresponds to year 1561 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1561 BCE
geocentric

AUGUST 1561 BCE (-1560) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 44 27	24♋ 8'14	24♑49	11°R51	5♍24	11♌ 0	27°R13	11♊37	14♌ 9	10♉53	0♉25	1°R19	0♏50	19♌17	n.a.	W 1
T 2	19 48 24	25° 6'44	10♒ 3	11♋36	6°34	11°40	27♒ 8	11°43	14°12	10°54	0°25	1♏ 8	0°47	19°24	n.a.	T 2
F 3	19 52 20	26° 5'16	25°14	11°D29	7°43	12°19	27° 2	11°50	14°16	10°55	0°25	0°58	0°44	19°30	n.a.	F 3
S 4	19 56 17	27° 3'51	10♓12	11°32	8°53	12°59	26°56	11°56	14°20	10°56	0°25	0°50	0°41	19°37	n.a.	S 4
S 5	20 0 13	28° 2'27	24°50	11°45	10° 2	13°39	26°50	12° 2	14°23	10°57	0°26	0°45	0°38	19°44	n.a.	S 5
M 6	20 4 10	29° 1'06	9♈ 3	12° 7	11°12	14°19	26°44	12° 8	14°27	10°58	0°26	0°42	0°35	19°51	n.a.	M 6
T 7	20 8 6	29°59'47	22°50	12°38	12°21	14°59	26°37	12°14	14°31	10°58	0°26	0°41	0°31	19°57	n.a.	T 7
W 8	20 12 3	0♌58'31	6♉13	13°17	13°30	15°39	26°31	12°21	14°35	10°59	0°26	0°41	0°28	20° 4	n.a.	W 8
T 9	20 15 59	1°57'18	19°14	14° 6	14°39	16°19	26°24	12°26	14°38	11° 0	0°26	0°41	0°25	20°11	n.a.	T 9
F 10	20 19 56	2°56'06	1♊57	15° 2	15°48	16°59	26°17	12°32	14°42	11° 0	0°26	0°38	0°22	20°17	n.a.	F 10
S 11	20 23 52	3°54'57	14°26	16° 5	16°57	17°39	26°11	12°38	14°46	11° 1	0°27	0°34	0°19	20°24	n.a.	S 11
S 12	20 27 49	4°53'51	26°44	17°16	18° 6	18°19	26° 4	12°44	14°50	11° 1	0°27	0°26	0°15	20°31	n.a.	S 12
M13	20 31 46	5°52'47	8♋53	18°32	19°15	18°59	25°56	12°50	14°53	11° 2	0°27	0°15	0°12	20°38	n.a.	M13
T 14	20 35 42	6°51'45	20°56	19°54	20°24	19°39	25°49	12°55	14°57	11° 2	0°R27	0° 2	0° 9	20°44	n.a.	T 14
W15	20 39 39	7°50'45	2♌54	21°21	21°32	20°19	25°42	13° 1	15° 1	11° 3	0°27	29♎48	0° 6	20°51	n.a.	W15
T 16	20 43 35	8°49'48	14°47	22°52	22°40	21° 0	25°35	13° 6	15° 5	11° 3	0°27	29°34	0° 3	20°58	n.a.	T 16
F 17	20 47 32	9°48'53	26°38	24°26	23°49	21°40	25°27	13°12	15° 9	11° 4	0°27	29°20	29♎59	21° 4	n.a.	F 17
S 18	20 51 28	10°48'00	8♍29	26° 4	24°57	22°21	25°20	13°17	15°12	11° 4	0°26	29° 9	29°56	21°11	n.a.	S 18
S 19	20 55 25	11°47'08	20°20	27°44	26° 5	23° 1	25°12	13°22	15°16	11° 4	0°26	29° 1	29°53	21°18	n.a.	S 19
M20	20 59 21	12°46'19	2♎15	29°26	27°13	23°42	25° 4	13°28	15°20	11° 5	0°26	28°55	29°50	21°25	n.a.	M20
T 21	21 3 18	13°45'32	14°18	1♌10	28°21	24°22	24°56	13°33	15°24	11° 5	0°26	28°52	29°47	21°31	n.a.	T 21
W22	21 7 14	14°44'47	26°32	2°55	29°29	25° 3	24°49	13°38	15°28	11° 5	0°26	28°D51	29°44	21°38	n.a.	W22
T 23	21 11 11	15°44'04	9♏ 2	4°41	0♎36	25°43	24°41	13°43	15°31	11° 5	0°26	28°51	29°41	21°45	n.a.	T 23
F 24	21 15 8	16°43'23	21°54	6°28	1°43	26°24	24°33	13°48	15°35	11° 6	0°26	28°R51	29°37	21°51	n.a.	F 24
S 25	21 19 4	17°42'44	5♐10	8°15	2°51	27° 5	24°25	13°53	15°39	11° 6	0°25	28°50	29°34	21°58	n.a.	S 25
S 26	21 23 1	18°42'06	18°56	10° 2	3°58	27°46	24°17	13°57	15°43	11° 6	0°25	28°47	29°31	22° 5	n.a.	S 26
M27	21 26 57	19°41'31	3♑11	11°49	5° 5	28°26	24° 9	14° 2	15°47	11° 6	0°25	28°41	29°28	22°12	n.a.	M27
T 28	21 30 54	20°40'58	17°55	13°36	6°12	29° 7	24° 1	14° 6	15°50	11°R 6	0°25	28°33	29°25	22°18	n.a.	T 28
W29	21 34 50	21°40'26	3♒ 0	15°22	7°18	29°48	23°53	14°11	15°54	11° 6	0°24	28°23	29°21	22°25	n.a.	W29
T 30	21 38 47	22°39'57	18°19	17° 9	8°25	0♍29	23°44	14°15	15°58	11° 6	0°24	28°13	29°18	22°32	n.a.	T 30
F 31	21 42 43	23♌39'30	3♓39	18♌54	9♎31	1♍10	23♒36	14♊20	16♌ 2	11♉ 6	0♉24	28♎ 4	29♎15	22♌38	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	21n41	16s40	4n59	21n 4	2s17	9n51	0n10	18n47	1n 2	14s19	1s46	21n58	0s38	17n36	0n45	13n47	1s40	2n43	9s44	12s 9	11s59	10n41			n.a.
T 2	21 30	13 17	4 57	21 23	1 59	9 22	0 6	18 35	1 2	14 21	1 47	21 59	0 38	17 35	0 45	13 47	1 40	2 43	9 44	12 5	11 57	10 39			n.a.
F 3	21 19	9 3	4 34	21 42	1 40	8 52	0 2	18 24	1 1	14 24	1 47	22 0	0 38	17 33	0 45	13 47	1 41	2 43	9 44	12 1	11 56	10 37			n.a.
S 4	21 8	4 17	3 53	22 1	1 22	8 22	0s 1	18 12	1 1	14 26	1 47	22 1	0 38	17 32	0 45	13 47	1 41	2 43	9 44	11 58	11 55	10 35			n.a.
S 5	20 56	0n37	2 57	22 18	1 3	7 52	0 5	18 0	1 1	14 28	1 47	22 2	0 38	17 31	0 45	13 47	1 41	2 43	9 45	11 57	11 54	10 33			n.a.
M 6	20 44	5 21	1 52	22 33	0 46	7 21	0 9	17 48	1 0	14 31	1 48	22 2	0 37	17 30	0 45	13 48	1 41	2 42	9 45	11 56	11 53	10 31			n.a.
T 7	20 31	9 41	0 41	22 48	0 28	6 51	0 13	17 35	1 0	14 33	1 48	22 3	0 37	17 29	0 45	13 48	1 41	2 42	9 45	11 55	11 52	10 30			n.a.
W 8	20 18	13 23	0s29	23 0	0 12	6 20	0 18	17 23	1 0	14 35	1 48	22 4	0 37	17 28	0 45	13 48	1 41	2 42	9 45	11 55	11 51	10 28			n.a.
T 9	20 5	16 18	1 36	23 10	0n 4	5 49	0 22	17 11	0 59	14 38	1 48	22 5	0 37	17 27	0 45	13 48	1 41	2 42	9 45	11 55	11 49	10 26			n.a.
F 10	19 51	18 22	2 37	23 19	0 18	5 18	0 26	16 58	0 59	14 41	1 48	22 6	0 37	17 26	0 44	13 48	1 41	2 42	9 46	11 54	11 48	10 24			n.a.
S 11	19 38	19 29	3 29	23 25	0 32	4 47	0 30	16 45	0 58	14 43	1 49	22 7	0 37	17 25	0 44	13 48	1 41	2 42	9 46	11 53	11 47	10 22			n.a.
S 12	19 23	19 40	4 10	23 28	0 44	4 16	0 34	16 32	0 58	14 46	1 49	22 7	0 37	17 23	0 44	13 49	1 41	2 42	9 46	11 50	11 46	10 20			n.a.
M13	19 9	18 55	4 40	23 29	0 56	3 44	0 39	16 19	0 58	14 48	1 49	22 8	0 37	17 22	0 44	13 49	1 41	2 42	9 46	11 46	11 45	10 19			n.a.
T 14	18 54	17 20	4 56	23 27	1 6	3 13	0 43	16 6	0 57	14 51	1 49	22 9	0 37	17 21	0 44	13 49	1 41	2 41	9 46	11 41	11 44	10 17			n.a.
W15	18 38	15 1	4 59	23 23	1 15	2 42	0 47	15 52	0 57	14 54	1 49	22 10	0 37	17 20	0 44	13 49	1 41	2 41	9 46	11 36	11 43	10 15			n.a.
T 16	18 23	12 5	4 49	23 16	1 23	2 10	0 52	15 39	0 56	14 56	1 49	22 10	0 37	17 19	0 44	13 49	1 41	2 41	9 47	11 31	11 42	10 13			n.a.
F 17	18 7	8 41	4 27	23 6	1 30	1 39	0 56	15 25	0 56	14 59	1 50	22 11	0 37	17 18	0 44	13 49	1 41	2 41	9 47	11 26	11 40	10 11			n.a.
S 18	17 50	4 57	3 53	22 54	1 36	1 7	1 1	15 11	0 56	15 2	1 50	22 12	0 37	17 17	0 44	13 49	1 41	2 41	9 47	11 22	11 39	10 9			n.a.
S 19	17 34	1 1	3 9	22 39	1 41	0 35	1 5	14 58	0 55	15 5	1 50	22 12	0 37	17 15	0 44	13 49	1 41	2 41	9 47	11 19	11 38	10 8			n.a.
M20	17 17	2s59	2 16	22 21	1 45	0 4	1 10	14 44	0 55	15 7	1 50	22 13	0 37	17 14	0 44	13 49	1 41	2 40	9 47	11 17	11 37	10 6			n.a.
T 21	17 0	6 54	1 16	22 1	1 48	0s28	1 14	14 30	0 54	15 10	1 50	22 14	0 37	17 13	0 44	13 49	1 41	2 40	9 47	11 16	11 36	10 4			n.a.
W22	16 42	10 36	0 12	21 39	1 51	0 59	1 19	14 15	0 54	15 13	1 50	22 15	0 37	17 12	0 44	13 49	1 41	2 40	9 48	11 16	11 35	10 2			n.a.
T 23	16 25	13 55	0n54	21 15	1 52	1 31	1 23	14 1	0 54	15 16	1 50	22 15	0 37	17 11	0 44	13 49	1 42	2 40	9 48	11 16	11 34	10 0			n.a.
F 24	16 7	16 39	1 59	20 49	1 53	2 2	1 28	13 46	0 53	15 19	1 50	22 16	0 37	17 10	0 44	13 49	1 42	2 39	9 48	11 16	11 32	9 58			n.a.
S 25	15 48	18 36	3 0	20 21	1 53	2 34	1 33	13 32	0 53	15 21	1 50	22 16	0 37	17 9	0 44	13 49	1 42	2 39	9 48	11 15	11 31	9 56			n.a.
S 26	15 30	19 32	3 53	19 52	1 53	3 5	1 37	13 17	0 52	15 24	1 51	22 17	0 37	17 7	0 44	13 49	1 42	2 39	9 48	11 14	11 30	9 55			n.a.
M27	15 11	19 17	4 34	19 20	1 51	3 36	1 42	13 2	0 52	15 27	1 51	22 18	0 37	17 6	0 44	13 49	1 42	2 39	9 48	11 12	11 29	9 53			n.a.
T 28	14 52	17 44	4 58	18 48	1 50	4 7	1 46	12 47	0 51	15 30	1 51	22 18	0 37	17 5	0 45	13 49	1 42	2 38	9 49	11 9	11 28	9 51			n.a.
W29	14 32	14 57	5 2	18 14	1 48	4 38	1 51	12 32	0 51	15 32	1 51	22 19	0 37	17 4	0 45	13 49	1 42	2 38	9 49	11 6	11 27	9 49			n.a.
T 30	14 13	11 6	4 45	17 38	1 45	5 9	1 55	12 17	0 51	15 35	1 51	22 19	0 37	17 3	0 45	13 49	1 42	2 38	9 49	11 2	11 26	9 47			n.a.
F 31	13n53	6s31	4n 7	17n 2	1n42	5s40	2s 0	12n 2	0n50	15s38	1s51	22n20	0s37	17n 2	0n45	13n49	1s42	2n38	9s49	10s59	11s24	9n45			n.a.

Julian Day Number = 1151480.5, Delta T = 10h11m11s
Ecliptic obliquity = 23°52'30, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°36'07, Lahiri = -25°29'07 Julian Calendar 1 Aug. 1561 BCE == Greg. Calendar 18 July 1561 BCE

The year -1560 astronomical counting style corresponds to year 1561 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1561 BCE
geocentric

SEPTEMBER 1561 BCE (-1560) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 46 40	24♌39'04	18♓50	20♌40	10♎37	1♍51	23°R28	14♊24	16♌ 6	11°R 6	0°R23	27°R57	29♎12	22♌45	n.a.	S 1
S 2	21 50 37	25°38'42	3♈42	22°24	11°43	2°32	23♒20	14°28	16° 9	11♉ 5	0♉23	27♎52	29° 9	22°52	n.a.	S 2
M 3	21 54 33	26°38'21	18° 8	24° 9	12°49	3°14	23°12	14°32	16°13	11° 5	0°22	27°50	29° 6	22°59	n.a.	M 3
T 4	21 58 30	27°38'03	2♉ 5	25°52	13°54	3°55	23° 4	14°36	16°17	11° 5	0°22	27°D50	29° 2	23° 5	n.a.	T 4
W 5	22 2 26	28°37'48	15°35	27°35	15° 0	4°36	22°56	14°40	16°21	11° 5	0°21	27°50	28°59	23°12	n.a.	W 5
T 6	22 6 23	29°37'35	28°39	29°17	16° 5	5°17	22°48	14°44	16°24	11° 5	0°21	27°R51	28°56	23°19	n.a.	T 6
F 7	22 10 19	0♍37'24	11♊21	0♍59	17°10	5°59	22°40	14°47	16°28	11° 4	0°20	27°50	28°53	23°25	n.a.	F 7
S 8	22 14 16	1°37'16	23°46	2°40	18°14	6°40	22°32	14°51	16°32	11° 4	0°20	27°48	28°50	23°32	n.a.	S 8
S 9	22 18 12	2°37'11	5♋58	4°21	19°19	7°22	22°24	14°54	16°36	11° 3	0°19	27°43	28°46	23°39	n.a.	S 9
M10	22 22 9	3°37'07	18° 0	6° 0	20°23	8° 3	22°17	14°58	16°39	11° 3	0°19	27°35	28°43	23°45	n.a.	M10
T 11	22 26 5	4°37'06	29°56	7°40	21°27	8°45	22° 9	15° 1	16°43	11° 3	0°18	27°26	28°40	23°52	n.a.	T 11
W12	22 30 2	5°37'07	11♌48	9°18	22°31	9°26	22° 1	15° 4	16°47	11° 2	0°18	27°16	28°37	23°59	n.a.	W12
T 13	22 33 59	6°37'10	23°40	10°56	23°34	10° 8	21°53	15° 7	16°50	11° 2	0°17	27° 6	28°34	24° 6	n.a.	T 13
F 14	22 37 55	7°37'15	5♍31	12°34	24°38	10°50	21°46	15°10	16°54	11° 1	0°16	26°56	28°31	24°12	n.a.	F 14
S 15	22 41 52	8°37'22	17°25	14°10	25°41	11°32	21°39	15°13	16°58	11° 1	0°16	26°48	28°27	24°19	n.a.	S 15
S 16	22 45 48	9°37'32	29°22	15°47	26°43	12°13	21°31	15°16	17° 1	11° 0	0°15	26°42	28°24	24°26	n.a.	S 16
M17	22 49 45	10°37'43	11♎24	17°23	27°46	12°55	21°24	15°18	17° 5	10°59	0°14	26°38	28°21	24°32	n.a.	M17
T 18	22 53 41	11°37'56	23°34	18°58	28°48	13°37	21°17	15°21	17° 8	10°59	0°14	26°D37	28°18	24°39	n.a.	T 18
W19	22 57 38	12°38'11	5♏54	20°33	29°50	14°19	21°10	15°23	17°12	10°58	0°13	26°37	28°15	24°46	n.a.	W19
T 20	23 1 34	13°38'27	18°28	22° 7	0♏51	15° 1	21° 3	15°26	17°15	10°57	0°12	26°39	28°12	24°53	n.a.	T 20
F 21	23 5 31	14°38'45	1♐20	23°41	1°52	15°43	20°56	15°28	17°19	10°56	0°12	26°40	28° 8	24°59	n.a.	F 21
S 22	23 9 27	15°39'05	14°32	25°14	2°53	16°25	20°49	15°30	17°22	10°56	0°11	26°R41	28° 5	25° 6	n.a.	S 22
S 23	23 13 24	16°39'27	28° 9	26°47	3°54	17° 8	20°43	15°32	17°26	10°55	0°10	26°40	28° 2	25°13	n.a.	S 23
M24	23 17 21	17°39'50	12♑11	28°20	4°54	17°50	20°36	15°34	17°29	10°54	0° 9	26°38	27°59	25°19	n.a.	M24
T 25	23 21 17	18°40'15	26°38	29°52	5°53	18°32	20°30	15°36	17°33	10°53	0° 8	26°34	27°56	25°26	n.a.	T 25
W26	23 25 14	19°40'41	11♒27	1♎24	6°53	19°14	20°24	15°38	17°36	10°52	0° 7	26°29	27°52	25°33	n.a.	W26
T 27	23 29 10	20°41'09	26°31	2°55	7°51	19°57	20°18	15°39	17°39	10°51	0° 7	26°23	27°49	25°40	n.a.	T 27
F 28	23 33 7	21°41'38	11♓42	4°26	8°50	20°39	20°12	15°41	17°43	10°50	0° 6	26°18	27°46	25°46	n.a.	F 28
S 29	23 37 3	22°42'09	26°49	5°57	9°48	21°21	20° 7	15°42	17°46	10°49	0° 5	26°14	27°43	25°53	n.a.	S 29
S 30	23 41 0	23♍42'42	11♈43	7♎27	10♏45	22♍ 4	20♒ 1	15♊43	17♌49	10♉48	0♉ 4	26♎12	27♎40	26♌ 0	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n33	1s33	3n12	16n25	1n38	6s11	2s 5	11n47	0n50	15s41	1s51	22n20	0s36	17n 0	0n45	13n49	1s42	2n37	9s49	10s56	11s23	9n44		n.a.
S 2	13 12	3n24	2 5	15 47	1 34	6 41	2 9	11 31	0 49	15 44	1 51	22 21	0 36	16 59	0 45	13 49	1 42	2 37	9 49	10 54	11 22	9 42		n.a.
M 3	12 52	8 2	0 52	15 8	1 30	7 12	2 14	11 16	0 49	15 46	1 51	22 21	0 36	16 58	0 45	13 49	1 42	2 37	9 50	10 54	11 21	9 40		n.a.
T 4	12 31	12 4	0s23	14 28	1 26	7 42	2 18	11 0	0 48	15 49	1 51	22 22	0 36	16 57	0 45	13 49	1 42	2 37	9 50	10 53	11 20	9 38		n.a.
W 5	12 10	15 19	1 34	13 48	1 21	8 12	2 23	10 44	0 48	15 52	1 51	22 22	0 36	16 56	0 45	13 48	1 42	2 36	9 50	10 54	11 19	9 36		n.a.
T 6	11 49	17 40	2 37	13 7	1 16	8 42	2 27	10 28	0 47	15 54	1 51	22 23	0 36	16 55	0 45	13 48	1 42	2 36	9 50	10 54	11 18	9 34		n.a.
F 7	11 27	19 4	3 31	12 25	1 11	9 11	2 32	10 13	0 47	15 57	1 51	22 23	0 36	16 54	0 45	13 48	1 42	2 36	9 50	10 54	11 16	9 32		n.a.
S 8	11 5	19 30	4 14	11 43	1 5	9 41	2 36	9 56	0 46	16 0	1 51	22 24	0 36	16 53	0 45	13 48	1 42	2 35	9 50	10 53	11 15	9 31		n.a.
S 9	10 44	19 0	4 44	11 1	1 0	10 10	2 41	9 40	0 46	16 2	1 51	22 24	0 36	16 51	0 45	13 48	1 42	2 35	9 50	10 51	11 14	9 29		n.a.
M10	10 22	17 40	5 1	10 18	0 54	10 39	2 45	9 24	0 46	16 5	1 51	22 25	0 36	16 50	0 45	13 48	1 42	2 35	9 51	10 48	11 13	9 27		n.a.
T 11	9 59	15 34	5 5	9 35	0 48	11 7	2 49	9 8	0 45	16 7	1 51	22 25	0 36	16 49	0 45	13 48	1 42	2 34	9 51	10 45	11 12	9 25		n.a.
W12	9 37	12 49	4 56	8 52	0 42	11 36	2 54	8 51	0 45	16 10	1 50	22 25	0 36	16 48	0 45	13 47	1 42	2 34	9 51	10 41	11 11	9 23		n.a.
T 13	9 15	9 34	4 34	8 9	0 36	12 4	2 58	8 35	0 44	16 12	1 50	22 26	0 36	16 47	0 45	13 47	1 43	2 34	9 51	10 37	11 9	9 21		n.a.
F 14	8 52	5 57	4 0	7 25	0 29	12 31	3 2	8 18	0 44	16 15	1 50	22 26	0 36	16 46	0 45	13 47	1 43	2 33	9 51	10 34	11 8	9 19		n.a.
S 15	8 29	2 4	3 15	6 41	0 23	12 59	3 6	8 2	0 43	16 17	1 50	22 26	0 36	16 45	0 45	13 47	1 43	2 33	9 51	10 31	11 7	9 18		n.a.
S 16	8 6	1s54	2 22	5 57	0 16	13 26	3 10	7 45	0 43	16 19	1 50	22 27	0 36	16 44	0 45	13 46	1 43	2 33	9 51	10 29	11 6	9 16		n.a.
M17	7 43	5 50	1 21	5 14	0 10	13 53	3 14	7 28	0 42	16 21	1 50	22 27	0 36	16 43	0 45	13 46	1 43	2 32	9 51	10 27	11 5	9 14		n.a.
T 18	7 20	9 34	0 17	4 30	0 3	14 19	3 18	7 12	0 42	16 24	1 50	22 27	0 36	16 41	0 45	13 46	1 43	2 32	9 52	10 27	11 4	9 12		n.a.
W19	6 56	12 57	0n50	3 46	0s 3	14 45	3 22	6 55	0 41	16 26	1 50	22 28	0 36	16 40	0 45	13 46	1 43	2 32	9 52	10 27	11 3	9 10		n.a.
T 20	6 33	15 47	1 56	3 2	0 10	15 11	3 26	6 38	0 41	16 28	1 50	22 28	0 36	16 39	0 45	13 45	1 43	2 31	9 52	10 27	11 1	9 8		n.a.
F 21	6 9	17 55	2 57	2 18	0 16	15 36	3 30	6 21	0 40	16 30	1 49	22 28	0 36	16 38	0 45	13 45	1 43	2 31	9 52	10 28	11 0	9 6		n.a.
S 22	5 45	19 8	3 51	1 34	0 23	16 1	3 33	6 4	0 40	16 32	1 49	22 29	0 36	16 37	0 45	13 45	1 43	2 30	9 52	10 28	10 59	9 4		n.a.
S 23	5 22	19 18	4 33	0 51	0 30	16 26	3 37	5 46	0 39	16 34	1 49	22 29	0 36	16 36	0 45	13 45	1 43	2 30	9 52	10 28	10 58	9 3		n.a.
M24	4 58	18 18	5 1	0 7	0 36	16 50	3 40	5 29	0 39	16 36	1 49	22 29	0 36	16 35	0 45	13 44	1 43	2 30	9 52	10 27	10 57	9 1		n.a.
T 25	4 34	16 7	5 11	0s36	0 43	17 14	3 44	5 12	0 38	16 38	1 49	22 29	0 36	16 34	0 45	13 44	1 43	2 29	9 52	10 26	10 56	8 59		n.a.
W26	4 10	12 51	5 1	1 19	0 49	17 37	3 47	4 55	0 38	16 40	1 49	22 30	0 36	16 33	0 45	13 44	1 43	2 29	9 53	10 24	10 54	8 57		n.a.
T 27	3 45	8 41	4 29	2 2	0 56	18 0	3 50	4 37	0 37	16 42	1 48	22 30	0 36	16 32	0 45	13 43	1 43	2 29	9 53	10 22	10 53	8 55		n.a.
F 28	3 21	3 56	3 39	2 44	1 2	18 22	3 53	4 20	0 37	16 43	1 48	22 30	0 36	16 31	0 45	13 43	1 43	2 28	9 53	10 20	10 52	8 53		n.a.
S 29	2 57	1n 3	2 34	3 27	1 8	18 44	3 56	4 2	0 36	16 45	1 48	22 30	0 36	16 30	0 45	13 43	1 43	2 28	9 53	10 18	10 51	8 51		n.a.
S 30	2n32	5n55	1n18	4s 9	1s15	19s 6	3s59	3n45	0n35	16s46	1s48	22n30	0s36	16n29	0n45	13n42	1s43	2n27	9s53	10s18	10s50	8n49		n.a.

Julian Day Number = 1151511.5, Delta T = 10h11m09s
Ecliptic obliquity = 23°52'31, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°36'03, Lahiri = -25°29'03 Julian Calendar 1 Sept. 1561 BCE == Greg. Calendar 18 Aug. 1561 BCE

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ASTRODIENST EPHEMERIS for the year 1561 BCE
geocentric

OCTOBER 1561 BCE (-1560) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 44 56	24♍43'16	26♈16	8♎57	11♏42	22♍46	19°R56	15♊45	17♌53	10°R47	0°R 3	26°D11	27♎37	26♌ 6	n.a.	M 1
T 2	23 48 53	25°43'53	10♉23	10°26	12°38	23°29	19♒51	15°46	17°56	10♉46	0♉ 2	26♎12	27°33	26°13	n.a.	T 2
W 3	23 52 49	26°44'31	24° 2	11°55	13°34	24°12	19°46	15°47	17°59	10°45	0° 1	26°13	27°30	26°20	n.a.	W 3
T 4	23 56 46	27°45'11	7♊14	13°24	14°30	24°54	19°41	15°47	18° 2	10°44	0° 0	26°15	27°27	26°26	n.a.	T 4
F 5	0 0 43	28°45'54	20° 2	14°52	15°24	25°37	19°36	15°48	18° 5	10°43	29♈59	26°16	27°24	26°33	n.a.	F 5
S 6	0 4 39	29°46'38	2♋30	16°19	16°19	26°20	19°32	15°49	18° 8	10°41	29°58	26°R16	27°21	26°40	n.a.	S 6
S 7	0 8 36	0♎47'24	14°42	17°46	17°12	27° 3	19°27	15°49	18°11	10°40	29°57	26°15	27°18	26°47	n.a.	S 7
M 8	0 12 32	1°48'11	26°43	19°13	18° 5	27°46	19°23	15°50	18°15	10°39	29°56	26°13	27°14	26°53	n.a.	M 8
T 9	0 16 29	2°49'01	8♌37	20°38	18°57	28°29	19°19	15°50	18°18	10°38	29°55	26°10	27°11	27° 0	n.a.	T 9
W10	0 20 25	3°49'52	20°27	22° 3	19°49	29°12	19°15	15°50	18°20	10°37	29°54	26° 6	27° 8	27° 7	n.a.	W10
T 11	0 24 22	4°50'44	2♍18	23°28	20°40	29°55	19°12	15°R50	18°23	10°35	29°53	26° 3	27° 5	27°13	n.a.	T 11
F 12	0 28 18	5°51'38	14°12	24°51	21°30	0♎38	19° 8	15°50	18°26	10°34	29°52	25°59	27° 2	27°20	n.a.	F 12
S 13	0 32 15	6°52'34	26°11	26°13	22°19	1°21	19° 5	15°50	18°29	10°33	29°51	25°56	26°58	27°27	n.a.	S 13
S 14	0 36 12	7°53'31	8♎18	27°34	23° 8	2° 4	19° 2	15°49	18°32	10°31	29°50	25°54	26°55	27°34	n.a.	S 14
M15	0 40 8	8°54'29	20°33	28°54	23°56	2°47	19° 0	15°49	18°35	10°30	29°49	25°D53	26°52	27°40	n.a.	M15
T 16	0 44 5	9°55'28	2♏57	0♏12	24°42	3°31	18°57	15°48	18°38	10°28	29°48	25°53	26°49	27°47	n.a.	T 16
W17	0 48 1	10°56'29	15°33	1°29	25°28	4°14	18°55	15°48	18°40	10°27	29°47	25°54	26°46	27°54	n.a.	W17
T 18	0 51 58	11°57'30	28°22	2°44	26°13	4°57	18°52	15°47	18°43	10°26	29°46	25°55	26°43	28° 0	n.a.	T 18
F 19	0 55 54	12°58'33	11♐25	3°56	26°57	5°41	18°50	15°46	18°46	10°24	29°45	25°57	26°39	28° 7	n.a.	F 19
S 20	0 59 51	13°59'37	24°43	5° 6	27°40	6°24	18°49	15°45	18°48	10°23	29°43	25°58	26°36	28°14	n.a.	S 20
S 21	1 3 47	15° 0'41	8♑19	6°12	28°22	7° 8	18°47	15°44	18°51	10°21	29°42	25°58	26°33	28°20	n.a.	S 21
M22	1 7 44	16° 1'46	22°13	7°16	29° 2	7°51	18°46	15°43	18°53	10°20	29°41	25°R58	26°30	28°27	n.a.	M22
T 23	1 11 41	17° 2'52	6♒24	8°15	29°42	8°35	18°45	15°42	18°56	10°18	29°40	25°58	26°27	28°34	n.a.	T 23
W24	1 15 37	18° 3'58	20°50	9°10	0♐20	9°19	18°44	15°40	18°58	10°17	29°39	25°57	26°23	28°41	n.a.	W24
T 25	1 19 34	19° 5'05	5♓29	10° 0	0°57	10° 2	18°43	15°39	19° 0	10°15	29°38	25°56	26°20	28°47	n.a.	T 25
F 26	1 23 30	20° 6'13	20°14	10°44	1°32	10°46	18°43	15°37	19° 3	10°13	29°37	25°55	26°17	28°54	n.a.	F 26
S 27	1 27 27	21° 7'21	5♈ 0	11°21	2° 6	11°30	18°42	15°35	19° 5	10°12	29°35	25°55	26°14	29° 1	n.a.	S 27
S 28	1 31 23	22° 8'30	19°38	11°51	2°39	12°14	18°D42	15°33	19° 7	10°10	29°34	25°D55	26°11	29° 7	n.a.	S 28
M29	1 35 20	23° 9'40	4♉ 2	12°12	3°10	12°58	18°42	15°31	19° 9	10° 9	29°33	25°55	26° 8	29°14	n.a.	M29
T 30	1 39 16	24°10'51	18° 7	12°25	3°40	13°41	18°43	15°29	19°11	10° 7	29°32	25°55	26° 4	29°21	n.a.	T 30
W31	1 43 13	25♎12'03	1♊49	12°R28	4♐ 8	14♎25	18♒43	15♊27	19♌14	10♉ 5	29♈31	25♎55	26♎ 1	29♌27	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2n 8	10n19	0s 0	4s50	1s21	19s27	4s 2	3n27	0n35	16s48	1s48	22n30	0s36	16n28	0n45	13n42	1s43	2n27	9s53	10s17	10s49	8n48		n.a.
T 2	1 44	13 59	1 17	5 32	1 26	19 47	4 4	3 9	0 34	16 49	1 47	22 31	0 36	16 27	0 45	13 42	1 43	2 27	9 53	10 17	10 48	8 46		n.a.
W 3	1 19	16 45	2 27	6 12	1 32	20 7	4 7	2 52	0 34	16 51	1 47	22 31	0 35	16 26	0 45	13 41	1 43	2 26	9 53	10 18	10 46	8 44		n.a.
T 4	0 55	18 31	3 26	6 53	1 38	20 26	4 9	2 34	0 33	16 52	1 47	22 31	0 35	16 25	0 45	13 41	1 43	2 26	9 53	10 19	10 45	8 42		n.a.
F 5	0 30	19 17	4 14	7 33	1 43	20 45	4 12	2 16	0 33	16 54	1 47	22 31	0 35	16 24	0 45	13 40	1 43	2 25	9 53	10 19	10 44	8 40		n.a.
S 6	0 5	19 3	4 48	8 12	1 49	21 3	4 14	1 58	0 32	16 55	1 46	22 31	0 35	16 23	0 45	13 40	1 43	2 25	9 53	10 19	10 43	8 38		n.a.
S 7	0s19	17 57	5 8	8 51	1 54	21 21	4 16	1 41	0 32	16 56	1 46	22 31	0 35	16 22	0 45	13 40	1 43	2 25	9 53	10 19	10 42	8 36		n.a.
M 8	0 44	16 3	5 14	9 29	1 59	21 38	4 17	1 23	0 31	16 57	1 46	22 31	0 35	16 21	0 45	13 39	1 44	2 24	9 53	10 18	10 41	8 34		n.a.
T 9	1 8	13 30	5 7	10 6	2 3	21 55	4 19	1 5	0 31	16 58	1 46	22 31	0 35	16 20	0 45	13 39	1 44	2 24	9 54	10 17	10 39	8 33		n.a.
W10	1 33	10 24	4 47	10 42	2 7	22 11	4 20	0 47	0 30	16 59	1 45	22 31	0 35	16 19	0 45	13 38	1 44	2 23	9 54	10 16	10 38	8 31		n.a.
T 11	1 58	6 54	4 14	11 18	2 11	22 26	4 22	0 29	0 29	17 0	1 45	22 31	0 35	16 19	0 45	13 38	1 44	2 23	9 54	10 14	10 37	8 29		n.a.
F 12	2 22	3 6	3 30	11 53	2 15	22 41	4 23	0 11	0 29	17 1	1 45	22 31	0 35	16 18	0 45	13 37	1 44	2 22	9 54	10 13	10 36	8 27		n.a.
S 13	2 47	0s51	2 37	12 27	2 18	22 55	4 23	0s 7	0 28	17 1	1 45	22 31	0 35	16 17	0 45	13 37	1 44	2 22	9 54	10 12	10 35	8 25		n.a.
S 14	3 11	4 49	1 36	12 59	2 21	23 9	4 24	0 25	0 28	17 2	1 44	22 31	0 35	16 16	0 45	13 36	1 44	2 22	9 54	10 11	10 34	8 23		n.a.
M15	3 36	8 37	0 30	13 31	2 24	23 21	4 25	0 43	0 27	17 3	1 44	22 31	0 35	16 15	0 45	13 36	1 44	2 21	9 54	10 11	10 32	8 21		n.a.
T 16	4 0	12 7	0n39	14 1	2 26	23 34	4 25	1 1	0 27	17 3	1 44	22 31	0 35	16 14	0 46	13 36	1 44	2 21	9 54	10 11	10 31	8 19		n.a.
W17	4 24	15 6	1 47	14 30	2 28	23 45	4 25	1 19	0 26	17 4	1 44	22 31	0 35	16 13	0 46	13 35	1 44	2 20	9 54	10 11	10 30	8 17		n.a.
T 18	4 49	17 23	2 50	14 57	2 29	23 56	4 25	1 37	0 25	17 4	1 43	22 31	0 35	16 13	0 46	13 35	1 44	2 20	9 54	10 11	10 29	8 16		n.a.
F 19	5 13	18 49	3 46	15 23	2 29	24 7	4 24	1 55	0 25	17 5	1 43	22 31	0 35	16 12	0 46	13 34	1 44	2 20	9 54	10 12	10 28	8 14		n.a.
S 20	5 37	19 15	4 31	15 47	2 29	24 16	4 24	2 13	0 24	17 5	1 43	22 31	0 35	16 11	0 46	13 34	1 44	2 19	9 54	10 12	10 27	8 12		n.a.
S 21	6 1	18 35	5 2	16 9	2 28	24 25	4 23	2 31	0 24	17 5	1 42	22 31	0 35	16 10	0 46	13 33	1 44	2 19	9 54	10 12	10 25	8 10		n.a.
M22	6 25	16 48	5 17	16 29	2 26	24 33	4 22	2 49	0 23	17 5	1 42	22 31	0 35	16 9	0 46	13 33	1 44	2 18	9 54	10 13	10 24	8 8		n.a.
T 23	6 49	13 59	5 12	16 46	2 23	24 41	4 20	3 7	0 22	17 5	1 42	22 31	0 35	16 9	0 46	13 32	1 44	2 18	9 54	10 12	10 23	8 6		n.a.
W24	7 13	10 16	4 48	17 0	2 19	24 48	4 18	3 25	0 22	17 5	1 41	22 31	0 35	16 8	0 46	13 32	1 44	2 18	9 54	10 12	10 22	8 4		n.a.
T 25	7 36	5 53	4 5	17 12	2 15	24 54	4 16	3 43	0 21	17 5	1 41	22 31	0 35	16 7	0 46	13 31	1 44	2 17	9 54	10 12	10 21	8 2		n.a.
F 26	8 0	1 6	3 5	17 21	2 9	24 59	4 14	4 1	0 21	17 5	1 41	22 31	0 35	16 7	0 46	13 31	1 44	2 17	9 54	10 11	10 20	8 0		n.a.
S 27	8 23	3n45	1 54	17 26	2 2	25 4	4 11	4 19	0 20	17 5	1 41	22 30	0 34	16 6	0 46	13 30	1 44	2 16	9 54	10 11	10 18	7 59		n.a.
S 28	8 46	8 21	0 35	17 28	1 54	25 8	4 9	4 37	0 19	17 5	1 40	22 30	0 34	16 5	0 46	13 30	1 44	2 16	9 54	10 11	10 17	7 57		n.a.
M29	9 10	12 23	0s45	17 25	1 44	25 11	4 5	4 55	0 19	17 4	1 40	22 30	0 34	16 5	0 46	13 29	1 44	2 16	9 54	10 11	10 16	7 55		n.a.
T 30	9 33	15 37	2 0	17 19	1 33	25 13	4 2	5 13	0 18	17 4	1 40	22 30	0 34	16 4	0 46	13 29	1 44	2 15	9 54	10 11	10 15	7 53		n.a.
W31	9s55	17n51	3s 7	17s 7	1s20	25s15	3s58	5s31	0n17	17s 3	1s39	22n30	0s34	16n 3	0n46	13n28	1s44	2n15	9s54	10s11	10s14	7n51		n.a.

Julian Day Number = 1151541.5, Delta T = 10h11m07s
Ecliptic obliquity = 23°52'31, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°35'59, Lahiri = -25°28'59 Julian Calendar 1 Oct. 1561 BCE == Greg. Calendar 17 Sept. 1561 BCE

The year -1560 astronomical counting style corresponds to year 1561 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1561 BCE
geocentric

NOVEMBER 1561 BCE (-1560) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 47 10	26♎13'15	15♊ 7	12°R19	4♐34	15♎ 9	18♒44	15°R25	19♌16	10°R 4	29°R30	25°R55	25♎58	29♌34	n.a.	T 1
F 2	1 51 6	27°14'29	28° 2	12♏ 0	4°58	15°54	18°45	15♊22	19°18	10♉ 2	29♈28	25♎55	25°55	29°41	n.a.	F 2
S 3	1 55 3	28°15'43	10♋35	11°29	5°21	16°38	18°46	15°20	19°20	10° 0	29°27	25°55	25°52	29°48	n.a.	S 3
S 4	1 58 59	29°16'58	22°51	10°47	5°42	17°22	18°47	15°17	19°21	9°59	29°26	25°54	25°49	29°54	n.a.	S 4
M 5	2 2 56	0♏18'14	4♌54	9°53	6° 1	18° 6	18°49	15°15	19°23	9°57	29°25	25°D54	25°45	0♍ 1	n.a.	M 5
T 6	2 6 52	1°19'31	16°48	8°50	6°17	18°50	18°51	15°12	19°25	9°55	29°24	25°55	25°42	0° 8	n.a.	T 6
W 7	2 10 49	2°20'48	28°39	7°38	6°32	19°35	18°53	15° 9	19°27	9°54	29°23	25°55	25°39	0°14	n.a.	W 7
T 8	2 14 46	3°22'06	10♍30	6°20	6°45	20°19	18°55	15° 6	19°29	9°52	29°21	25°56	25°36	0°21	n.a.	T 8
F 9	2 18 42	4°23'24	22°27	4°59	6°55	21° 3	18°57	15° 3	19°30	9°50	29°20	25°57	25°33	0°28	n.a.	F 9
S 10	2 22 39	5°24'43	4♎31	3°36	7° 3	21°48	19° 0	15° 0	19°32	9°49	29°19	25°58	25°29	0°34	n.a.	S 10
S 11	2 26 35	6°26'02	16°47	2°16	7° 9	22°32	19° 3	14°57	19°33	9°47	29°18	25°58	25°26	0°41	n.a.	S 11
M12	2 30 32	7°27'22	29°16	0°59	7°12	23°17	19° 6	14°53	19°35	9°45	29°17	25°R58	25°23	0°48	n.a.	M12
T 13	2 34 28	8°28'42	12♏ 0	29♎50	7°R13	24° 1	19° 9	14°50	19°36	9°44	29°16	25°58	25°20	0°55	n.a.	T 13
W14	2 38 25	9°30'02	24°58	28°49	7°12	24°46	19°12	14°46	19°38	9°42	29°14	25°57	25°17	1° 1	n.a.	W14
T 15	2 42 21	10°31'22	8♐11	27°57	7° 8	25°31	19°16	14°43	19°39	9°40	29°13	25°55	25°14	1° 8	n.a.	T 15
F 16	2 46 18	11°32'43	21°37	27°16	7° 2	26°15	19°19	14°39	19°40	9°38	29°12	25°53	25°10	1°15	n.a.	F 16
S 17	2 50 15	12°34'03	5♑15	26°45	6°53	27° 0	19°23	14°35	19°41	9°37	29°11	25°50	25° 7	1°21	n.a.	S 17
S 18	2 54 11	13°35'22	19° 3	26°25	6°41	27°45	19°28	14°32	19°43	9°35	29°10	25°48	25° 4	1°28	n.a.	S 18
M19	2 58 8	14°36'42	3♒ 1	26°15	6°27	28°29	19°32	14°28	19°44	9°33	29° 9	25°47	25° 1	1°35	n.a.	M19
T 20	3 2 4	15°38'01	17° 6	26°D14	6°11	29°14	19°36	14°24	19°45	9°32	29° 8	25°D47	24°58	1°41	n.a.	T 20
W21	3 6 1	16°39'19	1♓18	26°23	5°52	29°59	19°41	14°20	19°46	9°30	29° 7	25°47	24°54	1°48	n.a.	W21
T 22	3 9 57	17°40'37	15°33	26°39	5°30	0♏44	19°46	14°16	19°47	9°28	29° 5	25°49	24°51	1°55	n.a.	T 22
F 23	3 13 54	18°41'55	29°50	27° 4	5° 7	1°29	19°51	14°12	19°47	9°27	29° 4	25°50	24°48	2° 2	n.a.	F 23
S 24	3 17 51	19°43'11	14♈ 5	27°34	4°41	2°14	19°56	14° 7	19°48	9°25	29° 3	25°51	24°45	2° 8	n.a.	S 24
S 25	3 21 47	20°44'28	28°15	28°11	4°13	2°59	20° 2	14° 3	19°49	9°23	29° 2	25°R52	24°42	2°15	n.a.	S 25
M26	3 25 44	21°45'44	12♉17	28°54	3°44	3°44	20° 7	13°59	19°50	9°22	29° 1	25°51	24°39	2°22	n.a.	M26
T 27	3 29 40	22°47'00	26° 5	29°41	3°12	4°29	20°13	13°54	19°50	9°20	29° 0	25°48	24°35	2°28	n.a.	T 27
W28	3 33 37	23°48'15	9♊37	0♏33	2°39	5°14	20°19	13°50	19°51	9°18	28°59	25°45	24°32	2°35	n.a.	W28
T 29	3 37 33	24°49'30	22°50	1°28	2° 5	6° 0	20°25	13°45	19°52	9°17	28°58	25°40	24°29	2°42	n.a.	T 29
F 30	3 41 30	25♏50'44	5♋44	2♏27	1♐30	6♏45	20♒32	13♊41	19♌52	9♉15	28♈57	25♎35	24♎26	2♍48	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s18	19n 2	4s 1	16s51	1s 6	25s15	3s53	5s49	0n17	17s 3	1s39	22n30	0s34	16n 3	0n46	13n27	1s44	2n14	9s54	10s11	10s12	7n49		n.a.
F 2	10 41	19 11	4 41	16 30	0 50	25 15	3 49	6 7	0 16	17 2	1 39	22 29	0 34	16 2	0 46	13 27	1 44	2 14	9 54	10 11	10 11	7 47		n.a.
S 3	11 3	18 21	5 6	16 4	0 33	25 15	3 43	6 25	0 16	17 2	1 38	22 29	0 34	16 2	0 46	13 26	1 44	2 14	9 54	10 11	10 10	7 45		n.a.
S 4	11 25	16 41	5 17	15 33	0 14	25 13	3 38	6 43	0 15	17 1	1 38	22 29	0 34	16 1	0 46	13 26	1 44	2 13	9 54	10 11	10 9	7 43		n.a.
M 5	11 47	14 19	5 14	14 58	0n 5	25 11	3 32	7 0	0 14	17 0	1 38	22 29	0 34	16 0	0 46	13 25	1 44	2 13	9 54	10 11	10 8	7 42		n.a.
T 6	12 9	11 22	4 57	14 18	0 26	25 7	3 26	7 18	0 14	16 59	1 37	22 28	0 34	16 0	0 46	13 25	1 44	2 13	9 54	10 11	10 7	7 40		n.a.
W 7	12 30	7 59	4 27	13 35	0 46	25 3	3 19	7 36	0 13	16 58	1 37	22 28	0 34	15 59	0 46	13 24	1 44	2 12	9 54	10 11	10 5	7 38		n.a.
T 8	12 52	4 17	3 47	12 50	1 6	24 58	3 11	7 53	0 12	16 57	1 37	22 28	0 34	15 59	0 46	13 24	1 44	2 12	9 54	10 12	10 4	7 36		n.a.
F 9	13 13	0 22	2 56	12 4	1 26	24 52	3 4	8 11	0 12	16 56	1 37	22 28	0 34	15 58	0 46	13 23	1 44	2 12	9 54	10 12	10 3	7 34		n.a.
S 10	13 34	3s36	1 56	11 19	1 44	24 46	2 55	8 28	0 11	16 55	1 36	22 27	0 34	15 58	0 47	13 23	1 44	2 11	9 53	10 12	10 2	7 32		n.a.
S 11	13 55	7 30	0 51	10 35	2 1	24 38	2 47	8 46	0 10	16 54	1 36	22 27	0 34	15 57	0 47	13 22	1 44	2 11	9 53	10 13	10 1	7 30		n.a.
M12	14 15	11 8	0n18	9 54	2 16	24 30	2 37	9 3	0 10	16 53	1 36	22 27	0 34	15 57	0 47	13 22	1 44	2 11	9 53	10 13	10 0	7 28		n.a.
T 13	14 35	14 20	1 28	9 18	2 29	24 20	2 28	9 21	0 9	16 52	1 35	22 26	0 33	15 57	0 47	13 21	1 44	2 10	9 53	10 12	9 58	7 26		n.a.
W14	14 55	16 52	2 34	8 46	2 40	24 10	2 18	9 38	0 8	16 50	1 35	22 26	0 33	15 56	0 47	13 20	1 44	2 10	9 53	10 12	9 57	7 24		n.a.
T 15	15 15	18 34	3 33	8 20	2 48	23 59	2 7	9 55	0 8	16 49	1 35	22 26	0 33	15 56	0 47	13 20	1 44	2 10	9 53	10 11	9 56	7 23		n.a.
F 16	15 34	19 15	4 21	7 59	2 54	23 47	1 56	10 12	0 7	16 47	1 34	22 25	0 33	15 55	0 47	13 19	1 44	2 9	9 53	10 10	9 55	7 21		n.a.
S 17	15 53	18 51	4 56	7 44	2 58	23 34	1 44	10 29	0 6	16 46	1 34	22 25	0 33	15 55	0 47	13 19	1 44	2 9	9 53	10 10	9 54	7 19		n.a.
S 18	16 12	17 19	5 14	7 35	3 0	23 20	1 32	10 46	0 6	16 44	1 34	22 25	0 33	15 55	0 47	13 18	1 44	2 9	9 53	10 9	9 52	7 17		n.a.
M19	16 31	14 46	5 13	7 30	3 1	23 5	1 19	11 3	0 5	16 42	1 34	22 24	0 33	15 54	0 47	13 18	1 44	2 8	9 53	10 8	9 51	7 15		n.a.
T 20	16 49	11 19	4 54	7 31	3 0	22 49	1 6	11 20	0 4	16 41	1 33	22 24	0 33	15 54	0 47	13 17	1 44	2 8	9 53	10 8	9 50	7 13		n.a.
W21	17 7	7 13	4 17	7 36	2 58	22 32	0 53	11 37	0 4	16 39	1 33	22 23	0 33	15 54	0 47	13 17	1 44	2 8	9 53	10 9	9 49	7 11		n.a.
T 22	17 25	2 40	3 24	7 45	2 54	22 15	0 39	11 53	0 3	16 37	1 33	22 23	0 33	15 54	0 47	13 16	1 44	2 7	9 52	10 9	9 48	7 9		n.a.
F 23	17 42	2n 3	2 19	7 58	2 50	21 57	0 25	12 10	0 2	16 35	1 32	22 23	0 33	15 53	0 47	13 16	1 44	2 7	9 52	10 10	9 47	7 7		n.a.
S 24	17 59	6 38	1 4	8 14	2 45	21 38	0 10	12 26	0 2	16 33	1 32	22 22	0 33	15 53	0 47	13 15	1 44	2 7	9 52	10 10	9 45	7 5		n.a.
S 25	18 16	10 51	0s13	8 33	2 40	21 18	0n 5	12 43	0 1	16 31	1 32	22 22	0 33	15 53	0 47	13 15	1 44	2 7	9 52	10 10	9 44	7 3		n.a.
M26	18 32	14 23	1 29	8 54	2 33	20 57	0 20	12 59	0 0	16 29	1 31	22 21	0 33	15 53	0 47	13 14	1 44	2 6	9 52	10 10	9 43	7 2		n.a.
T 27	18 48	17 4	2 38	9 17	2 27	20 36	0 35	13 15	0s 0	16 27	1 31	22 21	0 32	15 53	0 47	13 14	1 44	2 6	9 52	10 9	9 42	7 0		n.a.
W28	19 4	18 43	3 37	9 42	2 20	20 15	0 51	13 31	0 1	16 25	1 31	22 20	0 32	15 52	0 47	13 13	1 44	2 6	9 52	10 8	9 41	6 58		n.a.
T 29	19 19	19 18	4 23	10 8	2 12	19 53	1 6	13 47	0 2	16 22	1 31	22 20	0 32	15 52	0 47	13 13	1 44	2 6	9 52	10 6	9 39	6 56		n.a.
F 30	19s34	18n51	4s54	10s36	2n 4	19s30	1n22	14s 3	0s 2	16s20	1s30	22n20	0s32	15n52	0n47	13n12	1s44	2n 5	9s51	10s 4	9s38	6n54		n.a.

Julian Day Number = 1151572.5, Delta T = 10h11m05s
Ecliptic obliquity = 23°52'31, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°35'55, Lahiri = -25°28'54 Julian Calendar 1 Nov. 1561 BCE == Greg. Calendar 18 Oct. 1561 BCE

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ASTRODIENST EPHEMERIS for the year 1561 BCE
geocentric

DECEMBER 1561 BCE (-1560) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 45 26	26♏51'58	18♋20	3♏30	0°R54	7♏30	20♒38	13°R36	19♌52	9°R13	28°R56	25°R30	24♎23	2♍55	n.a.	S 1
S 2	3 49 23	27°53'12	0♌38	4°34	0♐17	8°15	20°45	13♊32	19°53	9♉12	28♈55	25♎25	24°20	3° 2	n.a.	S 2
M 3	3 53 20	28°54'26	12°43	5°42	29♏40	9° 1	20°52	13°27	19°53	9°10	28°54	25°22	24°16	3° 8	n.a.	M 3
T 4	3 57 16	29°55'39	24°38	6°52	29° 3	9°46	20°58	13°22	19°53	9° 9	28°53	25°21	24°13	3°15	n.a.	T 4
W 5	4 1 13	0♐56'51	6♍29	8° 3	28°27	10°31	21° 6	13°18	19°54	9° 7	28°52	25°D21	24°10	3°22	n.a.	W 5
T 6	4 5 9	1°58'03	18°20	9°17	27°50	11°17	21°13	13°13	19°54	9° 6	28°51	25°22	24° 7	3°29	n.a.	T 6
F 7	4 9 6	2°59'15	0♎17	10°32	27°15	12° 2	21°20	13° 8	19°54	9° 4	28°50	25°24	24° 4	3°35	n.a.	F 7
S 8	4 13 2	4° 0'25	12°24	11°49	26°40	12°48	21°28	13° 3	19°R54	9° 2	28°49	25°25	24° 0	3°42	n.a.	S 8
S 9	4 16 59	5° 1'36	24°45	13° 7	26° 7	13°33	21°36	12°58	19°54	9° 1	28°48	25°R26	23°57	3°49	n.a.	S 9
M10	4 20 55	6° 2'45	7♏25	14°26	25°34	14°19	21°44	12°54	19°54	8°59	28°47	25°25	23°54	3°55	n.a.	M10
T 11	4 24 52	7° 3'54	20°24	15°47	25° 4	15° 5	21°52	12°49	19°54	8°58	28°46	25°23	23°51	4° 2	n.a.	T 11
W12	4 28 49	8° 5'02	3♐43	17° 9	24°35	15°50	22° 0	12°44	19°53	8°57	28°45	25°18	23°48	4° 9	n.a.	W12
T 13	4 32 45	9° 6'09	17°22	18°31	24° 8	16°36	22° 8	12°39	19°53	8°55	28°45	25°11	23°45	4°15	n.a.	T 13
F 14	4 36 42	10° 7'15	1♑17	19°55	23°44	17°22	22°17	12°34	19°53	8°54	28°44	25° 4	23°41	4°22	n.a.	F 14
S 15	4 40 38	11° 8'20	15°23	21°20	23°21	18° 7	22°25	12°29	19°52	8°52	28°43	24°56	23°38	4°29	n.a.	S 15
S 16	4 44 35	12° 9'24	29°37	22°45	23° 1	18°53	22°34	12°24	19°52	8°51	28°42	24°49	23°35	4°35	n.a.	S 16
M17	4 48 31	13°10'26	13♒53	24°12	22°43	19°39	22°43	12°19	19°52	8°50	28°41	24°43	23°32	4°42	n.a.	M17
T 18	4 52 28	14°11'27	28° 8	25°39	22°27	20°25	22°52	12°14	19°51	8°48	28°40	24°40	23°29	4°49	n.a.	T 18
W19	4 56 25	15°12'26	12♓18	27° 7	22°14	21°11	23° 1	12° 9	19°50	8°47	28°40	24°D39	23°26	4°56	n.a.	W19
T 20	5 0 21	16°13'23	26°23	28°36	22° 3	21°56	23°10	12° 4	19°50	8°46	28°39	24°39	23°22	5° 2	n.a.	T 20
F 21	5 4 18	17°14'19	10♈20	0♐ 6	21°55	22°42	23°20	11°59	19°49	8°44	28°38	24°40	23°19	5° 9	n.a.	F 21
S 22	5 8 14	18°15'13	24°10	1°36	21°50	23°28	23°29	11°55	19°48	8°43	28°38	24°R41	23°16	5°16	n.a.	S 22
S 23	5 12 11	19°16'06	7♉53	3° 7	21°46	24°14	23°39	11°50	19°48	8°42	28°37	24°40	23°13	5°22	n.a.	S 23
M24	5 16 7	20°16'57	21°26	4°39	21°D46	25° 0	23°49	11°45	19°47	8°41	28°36	24°37	23°10	5°29	n.a.	M24
T 25	5 20 4	21°17'47	4♊50	6°12	21°47	25°46	23°59	11°40	19°46	8°40	28°35	24°31	23° 6	5°36	n.a.	T 25
W26	5 24 0	22°18'35	18° 1	7°45	21°51	26°32	24° 9	11°35	19°45	8°38	28°35	24°23	23° 3	5°42	n.a.	W26
T 27	5 27 57	23°19'22	1♋ 0	9°19	21°58	27°18	24°19	11°30	19°44	8°37	28°34	24°12	23° 0	5°49	n.a.	T 27
F 28	5 31 54	24°20'07	13°44	10°54	22° 7	28° 4	24°29	11°26	19°43	8°36	28°34	24° 1	22°57	5°56	n.a.	F 28
S 29	5 35 50	25°20'51	26°13	12°30	22°18	28°50	24°40	11°21	19°42	8°35	28°33	23°50	22°54	6° 2	n.a.	S 29
S 30	5 39 47	26°21'33	8♌29	14° 6	22°31	29°37	24°50	11°16	19°41	8°34	28°32	23°39	22°51	6° 9	n.a.	S 30
M31	5 43 43	27♐22'14	20♌32	15♐44	22♏46	0♐23	25♒ 1	11♊12	19♌39	8♉33	28♈32	23♎31	22♎47	6♍16	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s49	17n28	5s10	11s 5	1n57	19s 8	1n37	14s19	0s 3	16s18	1s30	22n19	0s32	15n52	0n47	13n12	1s44	2n 5	9s51	10s 2	9s37	6n52		n.a.
S 2	20 3	15 19	5 11	11 35	1 49	18 45	1 52	14 34	0 4	16 15	1 30	22 19	0 32	15 52	0 48	13 11	1 44	2 5	9 51	10 0	9 36	6 50		n.a.
M 3	20 17	12 32	4 58	12 5	1 40	18 22	2 7	14 50	0 5	16 13	1 29	22 18	0 32	15 52	0 48	13 11	1 44	2 5	9 51	9 59	9 35	6 48		n.a.
T 4	20 30	9 16	4 33	12 36	1 32	18 0	2 22	15 5	0 5	16 10	1 29	22 18	0 32	15 52	0 48	13 10	1 44	2 5	9 51	9 59	9 33	6 46		n.a.
W 5	20 43	5 39	3 56	13 7	1 24	17 38	2 37	15 21	0 6	16 8	1 29	22 17	0 32	15 52	0 48	13 10	1 44	2 4	9 51	9 59	9 32	6 44		n.a.
T 6	20 56	1 49	3 9	13 39	1 16	17 16	2 51	15 36	0 7	16 5	1 29	22 17	0 32	15 52	0 48	13 9	1 44	2 4	9 50	9 59	9 31	6 42		n.a.
F 7	21 8	2s 8	2 13	14 11	1 7	16 54	3 5	15 51	0 7	16 2	1 28	22 16	0 32	15 52	0 48	13 9	1 43	2 4	9 50	10 0	9 30	6 41		n.a.
S 8	21 20	6 4	1 10	14 43	0 59	16 33	3 18	16 5	0 8	16 0	1 28	22 16	0 31	15 52	0 48	13 8	1 43	2 4	9 50	10 0	9 29	6 39		n.a.
S 9	21 31	9 49	0 4	15 15	0 51	16 13	3 31	16 20	0 9	15 57	1 28	22 15	0 31	15 52	0 48	13 8	1 43	2 4	9 50	10 1	9 28	6 37		n.a.
M10	21 42	13 13	1n 5	15 47	0 43	15 54	3 43	16 35	0 10	15 54	1 28	22 14	0 31	15 52	0 48	13 7	1 43	2 4	9 50	10 0	9 26	6 35		n.a.
T 11	21 53	16 4	2 11	16 18	0 35	15 35	3 55	16 49	0 10	15 51	1 27	22 14	0 31	15 52	0 48	13 7	1 43	2 3	9 50	9 59	9 25	6 33		n.a.
W12	22 3	18 8	3 12	16 50	0 27	15 18	4 6	17 3	0 11	15 48	1 27	22 13	0 31	15 52	0 48	13 7	1 43	2 3	9 49	9 58	9 24	6 31		n.a.
T 13	22 13	19 13	4 4	17 21	0 19	15 1	4 16	17 17	0 12	15 45	1 27	22 13	0 31	15 52	0 48	13 6	1 43	2 3	9 49	9 55	9 23	6 29		n.a.
F 14	22 22	19 10	4 42	17 52	0 11	14 46	4 26	17 31	0 12	15 42	1 27	22 12	0 31	15 53	0 48	13 6	1 43	2 3	9 49	9 52	9 22	6 27		n.a.
S 15	22 31	17 56	5 4	18 22	0 4	14 31	4 35	17 45	0 13	15 39	1 26	22 12	0 31	15 53	0 48	13 5	1 43	2 3	9 49	9 49	9 20	6 25		n.a.
S 16	22 40	15 36	5 7	18 52	0s 4	14 18	4 43	17 59	0 14	15 36	1 26	22 11	0 31	15 53	0 48	13 5	1 43	2 3	9 49	9 47	9 19	6 23		n.a.
M17	22 48	12 19	4 51	19 21	0 11	14 6	4 51	18 12	0 15	15 33	1 26	22 11	0 30	15 53	0 48	13 4	1 43	2 3	9 49	9 45	9 18	6 21		n.a.
T 18	22 55	8 19	4 17	19 49	0 18	13 55	4 58	18 25	0 15	15 29	1 26	22 10	0 30	15 53	0 48	13 4	1 43	2 3	9 48	9 43	9 17	6 19		n.a.
W19	23 2	3 52	3 28	20 17	0 26	13 46	5 4	18 38	0 16	15 26	1 25	22 10	0 30	15 54	0 48	13 4	1 43	2 2	9 48	9 43	9 16	6 18		n.a.
T 20	23 9	0n46	2 26	20 44	0 32	13 37	5 10	18 51	0 17	15 23	1 25	22 9	0 30	15 54	0 48	13 3	1 43	2 2	9 48	9 43	9 14	6 16		n.a.
F 21	23 15	5 20	1 16	21 11	0 39	13 30	5 15	19 4	0 18	15 19	1 25	22 9	0 30	15 54	0 48	13 3	1 43	2 2	9 48	9 44	9 13	6 14		n.a.
S 22	23 21	9 35	0 3	21 36	0 46	13 24	5 20	19 16	0 18	15 16	1 25	22 8	0 30	15 54	0 48	13 3	1 43	2 2	9 48	9 44	9 12	6 12		n.a.
S 23	23 26	13 17	1s10	22 1	0 52	13 20	5 24	19 29	0 19	15 12	1 24	22 7	0 30	15 55	0 48	13 2	1 43	2 2	9 47	9 43	9 11	6 10		n.a.
M24	23 31	16 14	2 18	22 24	0 58	13 16	5 27	19 41	0 20	15 9	1 24	22 7	0 30	15 55	0 49	13 2	1 43	2 2	9 47	9 42	9 10	6 8		n.a.
T 25	23 35	18 15	3 18	22 47	1 4	13 14	5 30	19 53	0 20	15 5	1 24	22 6	0 30	15 55	0 49	13 2	1 43	2 2	9 47	9 40	9 8	6 6		n.a.
W26	23 39	19 15	4 6	23 9	1 10	13 12	5 33	20 5	0 21	15 2	1 24	22 6	0 29	15 56	0 49	13 1	1 43	2 2	9 47	9 37	9 7	6 4		n.a.
T 27	23 42	19 13	4 40	23 29	1 15	13 12	5 35	20 16	0 22	14 58	1 24	22 5	0 29	15 56	0 49	13 1	1 43	2 2	9 46	9 33	9 6	6 2		n.a.
F 28	23 45	18 12	4 59	23 48	1 20	13 13	5 36	20 27	0 23	14 54	1 23	22 5	0 29	15 56	0 49	13 1	1 43	2 2	9 46	9 29	9 5	6 0		n.a.
S 29	23 47	16 19	5 3	24 7	1 25	13 15	5 37	20 39	0 23	14 51	1 23	22 4	0 29	15 57	0 49	13 0	1 43	2 2	9 46	9 25	9 4	5 58		n.a.
S 30	23 49	13 45	4 54	24 24	1 30	13 17	5 38	20 50	0 24	14 47	1 23	22 4	0 29	15 57	0 49	13 0	1 42	2 2	9 46	9 21	9 2	5 56		n.a.
M31	23s51	10n38	4s31	24s39	1s34	13s21	5n38	21s 0	0s25	14s43	1s23	22n 3	0s29	15n58	0n49	13n 0	1s42	2n 2	9s46	9s18	9s 1	5n55		n.a.

Julian Day Number = 1151602.5, Delta T = 10h11m03s
Ecliptic obliquity = 23°52'30, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°35'51, Lahiri = -25°28'50 Julian Calendar 1 Dec. 1561 BCE == Greg. Calendar 17 Nov. 1561 BCE

The year -1560 astronomical counting style corresponds to year 1561 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1560 BCE
geocentric

JANUARY 1560 BCE (-1559) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 47 40	28♐22'53	2♍27	17♐22	23♏ 3	1♐ 9	25♒11	11°R 7	19°R38	8°R32	28°R31	23°R25	22♎44	6♍23	n.a.	T 1
W 2	5 51 36	29°23'31	14°17	19° 1	23°23	1°55	25°22	11♊ 2	19♌37	8♉31	28♈31	23♎21	22°41	6°29	n.a.	W 2
T 3	5 55 33	0♑24'08	26° 7	20°41	23°44	2°41	25°33	10°58	19°35	8°30	28°30	23°D20	22°38	6°36	n.a.	T 3
F 4	5 59 30	1°24'43	8♎ 2	22°21	24° 7	3°28	25°44	10°53	19°34	8°29	28°30	23°20	22°35	6°43	n.a.	F 4
S 5	6 3 26	2°25'17	20° 7	24° 3	24°32	4°14	25°55	10°49	19°33	8°28	28°30	23°R21	22°32	6°49	n.a.	S 5
S 6	6 7 23	3°25'49	2♏29	25°45	24°59	5° 0	26° 6	10°45	19°31	8°28	28°29	23°20	22°28	6°56	n.a.	S 6
M 7	6 11 19	4°26'20	15°11	27°29	25°27	5°46	26°18	10°40	19°29	8°27	28°29	23°18	22°25	7° 3	n.a.	M 7
T 8	6 15 16	5°26'49	28°18	29°13	25°57	6°33	26°29	10°36	19°28	8°26	28°28	23°14	22°22	7° 9	n.a.	T 8
W 9	6 19 12	6°27'17	11♐50	0♑58	26°28	7°19	26°41	10°32	19°26	8°25	28°28	23° 6	22°19	7°16	n.a.	W 9
T 10	6 23 9	7°27'43	25°47	2°44	27° 1	8° 5	26°52	10°28	19°25	8°25	28°28	22°57	22°16	7°23	n.a.	T 10
F 11	6 27 5	8°28'07	10♑ 6	4°31	27°35	8°52	27° 4	10°24	19°23	8°24	28°27	22°45	22°12	7°29	n.a.	F 11
S 12	6 31 2	9°28'30	24°40	6°19	28°11	9°38	27°16	10°20	19°21	8°23	28°27	22°33	22° 9	7°36	n.a.	S 12
S 13	6 34 59	10°28'50	9♒22	8° 8	28°48	10°25	27°28	10°16	19°19	8°23	28°27	22°22	22° 6	7°43	n.a.	S 13
M14	6 38 55	11°29'08	24° 5	9°58	29°26	11°11	27°40	10°12	19°18	8°22	28°26	22°14	22° 3	7°49	n.a.	M14
T 15	6 42 52	12°29'24	8♓40	11°49	0♐ 5	11°57	27°52	10° 8	19°16	8°21	28°26	22° 7	22° 0	7°56	n.a.	T 15
W16	6 46 48	13°29'38	23° 4	13°41	0°46	12°44	28° 4	10° 5	19°14	8°21	28°26	22° 4	21°57	8° 3	n.a.	W16
T 17	6 50 45	14°29'49	7♈13	15°33	1°27	13°30	28°16	10° 1	19°12	8°20	28°26	22° 3	21°53	8° 9	n.a.	T 17
F 18	6 54 41	15°29'58	21° 6	17°27	2°10	14°17	28°28	9°57	19°10	8°20	28°26	22° 3	21°50	8°16	n.a.	F 18
S 19	6 58 38	16°30'05	4♉44	19°21	2°54	15° 3	28°40	9°54	19° 8	8°19	28°26	22° 2	21°47	8°23	n.a.	S 19
S 20	7 2 34	17°30'10	18° 8	21°16	3°38	15°50	28°53	9°50	19° 6	8°19	28°25	22° 1	21°44	8°30	n.a.	S 20
M21	7 6 31	18°30'12	1♊20	23°11	4°24	16°36	29° 5	9°47	19° 4	8°19	28°25	21°56	21°41	8°36	n.a.	M21
T 22	7 10 27	19°30'12	14°21	25° 7	5°10	17°23	29°18	9°44	19° 2	8°18	28°25	21°49	21°38	8°43	n.a.	T 22
W23	7 14 24	20°30'10	27°11	27° 3	5°57	18° 9	29°30	9°41	18°59	8°18	28°25	21°38	21°34	8°50	n.a.	W23
T 24	7 18 21	21°30'06	9♋50	29° 0	6°45	18°56	29°43	9°38	18°57	8°18	28°25	21°26	21°31	8°56	n.a.	T 24
F 25	7 22 17	22°29'59	22°18	0♒56	7°34	19°42	29°56	9°35	18°55	8°18	28°D25	21°12	21°28	9° 3	n.a.	F 25
S 26	7 26 14	23°29'51	4♌36	2°52	8°24	20°29	0♓ 9	9°32	18°53	8°17	28°25	20°58	21°25	9°10	n.a.	S 26
S 27	7 30 10	24°29'40	16°44	4°47	9°15	21°15	0°22	9°29	18°51	8°17	28°25	20°45	21°22	9°16	n.a.	S 27
M28	7 34 7	25°29'27	28°43	6°42	10° 6	22° 2	0°35	9°27	18°48	8°17	28°25	20°33	21°18	9°23	n.a.	M28
T 29	7 38 3	26°29'12	10♍35	8°35	10°58	22°48	0°48	9°24	18°46	8°17	28°25	20°25	21°15	9°30	n.a.	T 29
W30	7 42 0	27°28'56	22°23	10°27	11°50	23°35	1° 1	9°22	18°44	8°17	28°25	20°20	21°12	9°36	n.a.	W30
T 31	7 45 56	28♑28'37	4♎12	12♒16	12♐43	24♐21	1♓14	9♊19	18♌41	8°D17	28♈26	20♎17	21♎ 9	9♍43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s52	7n 7	3 s57	24 s53	1 s38	13 s26	5n38	21 s11	0 s26	14 s39	1 s23	22n 3	0 s29	15n58	0n49	12n59	1 s42	2n 2	9 s45	9 s15	9 s 0	5n53			n.a.
W 2	23 52	3 21	3 12	25 6	1 42	13 31	5 37	21 21	0 26	14 35	1 22	22 2	0 29	15 59	0 49	12 59	1 42	2 2	9 45	9 14	8 59	5 51			n.a.
T 3	23 52	0 s34	2 20	25 17	1 45	13 37	5 37	21 31	0 27	14 31	1 22	22 2	0 28	15 59	0 49	12 59	1 42	2 2	9 45	9 14	8 58	5 49			n.a.
F 4	23 52	4 28	1 21	25 27	1 48	13 44	5 35	21 41	0 28	14 27	1 22	22 1	0 28	16 0	0 49	12 59	1 42	2 2	9 45	9 14	8 56	5 47			n.a.
S 5	23 51	8 16	0 17	25 35	1 51	13 51	5 34	21 51	0 28	14 23	1 22	22 1	0 28	16 0	0 49	12 59	1 42	2 2	9 44	9 14	8 55	5 45			n.a.
S 6	23 50	11 48	0n48	25 42	1 54	13 59	5 32	22 0	0 29	14 19	1 22	22 0	0 28	16 1	0 49	12 58	1 42	2 2	9 44	9 14	8 54	5 43			n.a.
M 7	23 48	14 53	1 53	25 47	1 56	14 8	5 30	22 9	0 30	14 15	1 21	22 0	0 28	16 1	0 49	12 58	1 42	2 3	9 44	9 13	8 53	5 41			n.a.
T 8	23 46	17 19	2 54	25 50	1 57	14 17	5 28	22 18	0 31	14 11	1 21	21 59	0 28	16 2	0 49	12 58	1 42	2 3	9 44	9 11	8 52	5 39			n.a.
W 9	23 43	18 52	3 47	25 51	1 58	14 27	5 25	22 27	0 31	14 7	1 21	21 59	0 28	16 2	0 49	12 58	1 42	2 3	9 43	9 8	8 50	5 37			n.a.
T 10	23 40	19 20	4 28	25 50	1 59	14 37	5 23	22 35	0 32	14 3	1 21	21 58	0 28	16 3	0 49	12 58	1 42	2 3	9 43	9 5	8 49	5 35			n.a.
F 11	23 36	18 36	4 54	25 47	2 0	14 47	5 20	22 43	0 33	13 58	1 21	21 58	0 27	16 3	0 49	12 57	1 42	2 3	9 43	9 0	8 48	5 33			n.a.
S 12	23 32	16 39	5 1	25 43	2 0	14 58	5 17	22 51	0 34	13 54	1 20	21 57	0 27	16 4	0 49	12 57	1 42	2 3	9 43	8 56	8 47	5 31			n.a.
S 13	23 27	13 36	4 48	25 36	1 59	15 10	5 13	22 59	0 34	13 50	1 20	21 57	0 27	16 4	0 49	12 57	1 42	2 3	9 42	8 52	8 46	5 30			n.a.
M14	23 22	9 43	4 16	25 27	1 58	15 21	5 10	23 6	0 35	13 45	1 20	21 56	0 27	16 5	0 49	12 57	1 42	2 3	9 42	8 48	8 44	5 28			n.a.
T 15	23 17	5 16	3 28	25 16	1 56	15 33	5 6	23 13	0 36	13 41	1 20	21 56	0 27	16 6	0 49	12 57	1 42	2 4	9 42	8 46	8 43	5 26			n.a.
W16	23 11	0 34	2 27	25 3	1 54	15 45	5 2	23 20	0 37	13 36	1 20	21 56	0 27	16 6	0 49	12 57	1 42	2 4	9 42	8 45	8 42	5 24			n.a.
T 17	23 4	4n 6	1 18	24 48	1 52	15 58	4 58	23 27	0 37	13 32	1 20	21 55	0 27	16 7	0 49	12 57	1 41	2 4	9 41	8 44	8 41	5 22			n.a.
F 18	22 57	8 27	0 5	24 30	1 48	16 10	4 54	23 33	0 38	13 28	1 19	21 55	0 26	16 8	0 49	12 56	1 41	2 4	9 41	8 44	8 40	5 20			n.a.
S 19	22 50	12 17	1 s 7	24 10	1 45	16 23	4 50	23 40	0 39	13 23	1 19	21 54	0 26	16 8	0 49	12 56	1 41	2 4	9 41	8 44	8 38	5 18			n.a.
S 20	22 42	15 25	2 13	23 48	1 40	16 35	4 46	23 45	0 39	13 18	1 19	21 54	0 26	16 9	0 49	12 56	1 41	2 4	9 41	8 43	8 37	5 16			n.a.
M21	22 34	17 41	3 12	23 24	1 35	16 48	4 41	23 51	0 40	13 14	1 19	21 54	0 26	16 10	0 50	12 56	1 41	2 5	9 40	8 42	8 36	5 14			n.a.
T 22	22 26	18 59	3 59	22 58	1 29	17 1	4 36	23 56	0 41	13 9	1 19	21 53	0 26	16 10	0 50	12 56	1 41	2 5	9 40	8 39	8 35	5 12			n.a.
W23	22 17	19 17	4 33	22 29	1 23	17 14	4 32	24 2	0 42	13 5	1 19	21 53	0 26	16 11	0 50	12 56	1 41	2 5	9 40	8 35	8 33	5 10			n.a.
T 24	22 7	18 37	4 54	21 58	1 16	17 27	4 27	24 6	0 42	13 0	1 19	21 53	0 26	16 12	0 50	12 56	1 41	2 5	9 40	8 30	8 32	5 8			n.a.
F 25	21 57	17 4	5 0	21 25	1 8	17 40	4 22	24 11	0 43	12 55	1 18	21 52	0 25	16 13	0 50	12 56	1 41	2 6	9 39	8 25	8 31	5 6			n.a.
S 26	21 47	14 45	4 51	20 51	1 0	17 52	4 17	24 15	0 44	12 50	1 18	21 52	0 25	16 13	0 50	12 56	1 41	2 6	9 39	8 19	8 30	5 4			n.a.
S 27	21 37	11 49	4 30	20 14	0 51	18 5	4 12	24 19	0 44	12 46	1 18	21 52	0 25	16 14	0 50	12 56	1 41	2 6	9 39	8 14	8 29	5 3			n.a.
M28	21 26	8 26	3 57	19 36	0 41	18 18	4 7	24 23	0 45	12 41	1 18	21 51	0 25	16 15	0 50	12 56	1 41	2 6	9 39	8 10	8 27	5 1			n.a.
T 29	21 14	4 45	3 14	18 56	0 31	18 30	4 2	24 26	0 46	12 36	1 18	21 51	0 25	16 16	0 50	12 56	1 41	2 7	9 38	8 7	8 26	4 59			n.a.
W30	21 3	0 54	2 22	18 16	0 20	18 42	3 57	24 29	0 47	12 31	1 18	21 51	0 25	16 16	0 50	12 56	1 41	2 7	9 38	8 5	8 25	4 57			n.a.
T 31	20 s50	2 s59	1 s24	17 s34	0 s 8	18 s55	3n51	24 s32	0 s47	12 s26	1 s18	21n51	0 s25	16n17	0n50	12n56	1 s41	2n 7	9 s38	8 s 4	8 s24	4n55			n.a.

Julian Day Number = 1151633.5, Delta T = 10h11m02s
Ecliptic obliquity = 23°52'29, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°35'46, Lahiri = -25°28'46 Julian Calendar 1 Jan. 1560 BCE == Greg. Calendar 18 Dec. 1561 BCE

The year -1559 astronomical counting style corresponds to year 1560 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1560 BCE
geocentric

FEBRUARY 1560 BCE (-1559) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 49 53	29♉28'16	16♎ 6	14♒ 3	13♐37	25♐ 8	1♓27	9°R17	18°R39	8♉17	28♈26	20°D16	21♎ 6	9♍50	n.a.	F 1
S 2	7 53 50	0♒27'54	28° 9	15°47	14°31	25°54	1°40	9♊15	18♌36	8°17	28°26	20°R16	21° 3	9°56	n.a.	S 2
S 3	7 57 46	1°27'29	10♏28	17°28	15°26	26°41	1°53	9°13	18°34	8°17	28°26	20♎16	20°59	10° 3	n.a.	S 3
M 4	8 1 43	2°27'03	23° 8	19° 5	16°21	27°27	2° 7	9°11	18°32	8°17	28°26	20°14	20°56	10°10	n.a.	M 4
T 5	8 5 39	3°26'35	6♐13	20°37	17°17	28°14	2°20	9° 9	18°29	8°17	28°27	20°11	20°53	10°16	n.a.	T 5
W 6	8 9 36	4°26'05	19°46	22° 4	18°14	29° 1	2°33	9° 7	18°27	8°17	28°27	20° 4	20°50	10°23	n.a.	W 6
T 7	8 13 32	5°25'33	3♑49	23°26	19°11	29°47	2°47	9° 5	18°24	8°18	28°27	19°55	20°47	10°30	n.a.	T 7
F 8	8 17 29	6°24'59	18°18	24°43	20° 8	0♑34	3° 0	9° 4	18°22	8°18	28°27	19°45	20°43	10°36	n.a.	F 8
S 9	8 21 25	7°24'23	3♒ 8	25°53	21° 6	1°20	3°14	9° 2	18°19	8°18	28°28	19°34	20°40	10°43	n.a.	S 9
S 10	8 25 22	8°23'44	18°10	26°57	22° 4	2° 7	3°28	9° 1	18°16	8°18	28°28	19°24	20°37	10°50	n.a.	S 10
M11	8 29 18	9°23'04	3♓16	27°54	23° 3	2°53	3°41	9° 0	18°14	8°19	28°28	19°15	20°34	10°57	n.a.	M11
T 12	8 33 15	10°22'21	18°14	28°44	24° 2	3°40	3°55	8°59	18°11	8°19	28°29	19° 9	20°31	11° 3	n.a.	T 12
W13	8 37 12	11°21'35	2♈57	29°26	25° 1	4°26	4° 9	8°58	18° 9	8°20	28°29	19° 6	20°28	11°10	n.a.	W13
T 14	8 41 8	12°20'47	17°21	0♓ 2	26° 1	5°13	4°22	8°57	18° 6	8°20	28°30	19°D 5	20°24	11°17	n.a.	T 14
F 15	8 45 5	13°19'57	1♉23	0°30	27° 1	5°59	4°36	8°56	18° 4	8°21	28°30	19° 6	20°21	11°23	n.a.	F 15
S 16	8 49 1	14°19'04	15° 2	0°50	28° 1	6°46	4°50	8°55	18° 1	8°21	28°31	19°R 6	20°18	11°30	n.a.	S 16
S 17	8 52 58	15°18'09	28°22	1° 3	29° 2	7°32	5° 4	8°55	17°58	8°22	28°31	19° 5	20°15	11°37	n.a.	S 17
M18	8 56 54	16°17'11	11♊24	1°R 9	0♑ 3	8°19	5°18	8°54	17°56	8°22	28°32	19° 2	20°12	11°43	n.a.	M18
T 19	9 0 51	17°16'11	24°10	1° 7	1° 4	9° 5	5°32	8°54	17°53	8°23	28°32	18°57	20° 9	11°50	n.a.	T 19
W20	9 4 47	18°15'08	6♋44	0°58	2° 6	9°52	5°46	8°53	17°51	8°23	28°33	18°49	20° 5	11°57	n.a.	W20
T 21	9 8 44	19°14'03	19° 7	0°43	3° 8	10°38	5°59	8°53	17°48	8°24	28°33	18°39	20° 2	12° 3	n.a.	T 21
F 22	9 12 40	20°12'56	1♌21	0°22	4°10	11°24	6°13	8°D53	17°45	8°25	28°34	18°28	19°59	12°10	n.a.	F 22
S 23	9 16 37	21°11'46	13°26	29♒55	5°12	12°11	6°27	8°53	17°43	8°26	28°35	18°17	19°56	12°17	n.a.	S 23
S 24	9 20 34	22°10'34	25°25	29°22	6°15	12°57	6°42	8°53	17°40	8°26	28°35	18° 7	19°53	12°23	n.a.	S 24
M25	9 24 30	23° 9'20	7♍18	28°46	7°18	13°43	6°56	8°54	17°38	8°27	28°36	17°59	19°49	12°30	n.a.	M25
T 26	9 28 27	24° 8'04	19° 8	28° 6	8°21	14°30	7°10	8°54	17°35	8°28	28°36	17°52	19°46	12°37	n.a.	T 26
W27	9 32 23	25° 6'46	0♎56	27°23	9°25	15°16	7°24	8°55	17°33	8°29	28°37	17°48	19°43	12°43	n.a.	W27
T 28	9 36 20	26♒ 5'26	12♎46	26♒38	10♑29	16♑ 2	7♓38	8♊55	17♌30	8♉30	28♈38	17°D47	19♎40	12♍50	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	20s38	6s47	0s22	16s51	0n 4	19s 7	3n46	24s35	0s48	12s22	1s18	21n51	0s24	16n18	0n50	12n56	1s40	2n 7	9s38	8s 4	8s23	4n53		n.a.	F 1
S 2	20 25	10 22	0n42	16 8	0 16	19 18	3 41	24 37	0 49	12 17	1 17	21 50	0 24	16 19	0 50	12 56	1 40	2 8	9 37	8 4	8 21	4 51		n.a.	S 2
S 3	20 12	13 34	1 45	15 25	0 29	19 30	3 35	24 39	0 49	12 12	1 17	21 50	0 24	16 19	0 50	12 57	1 40	2 8	9 37	8 4	8 20	4 49		n.a.	S 3
M 4	19 58	16 14	2 45	14 42	0 42	19 41	3 30	24 41	0 50	12 7	1 17	21 50	0 24	16 20	0 50	12 57	1 40	2 8	9 37	8 3	8 19	4 47		n.a.	M 4
T 5	19 44	18 9	3 38	14 0	0 56	19 52	3 24	24 42	0 51	12 2	1 17	21 50	0 24	16 21	0 50	12 57	1 40	2 9	9 37	8 1	8 18	4 45		n.a.	T 5
W 6	19 30	19 8	4 21	13 19	1 9	20 2	3 19	24 44	0 51	11 57	1 17	21 50	0 24	16 22	0 50	12 57	1 40	2 9	9 36	7 59	8 17	4 43		n.a.	W 6
T 7	19 15	18 59	4 50	12 39	1 23	20 13	3 13	24 45	0 52	11 52	1 17	21 50	0 24	16 23	0 50	12 57	1 40	2 9	9 36	7 56	8 15	4 41		n.a.	T 7
F 8	19 0	17 37	5 2	12 0	1 37	20 23	3 8	24 45	0 53	11 47	1 17	21 49	0 23	16 23	0 50	12 57	1 40	2 10	9 36	7 52	8 14	4 39		n.a.	F 8
S 9	18 45	15 3	4 54	11 24	1 50	20 32	3 2	24 45	0 53	11 41	1 17	21 49	0 23	16 24	0 50	12 57	1 40	2 10	9 36	7 47	8 13	4 37		n.a.	S 9
S 10	18 30	11 28	4 25	10 49	2 4	20 41	2 57	24 46	0 54	11 36	1 17	21 49	0 23	16 25	0 50	12 57	1 40	2 10	9 35	7 43	8 12	4 36		n.a.	S 10
M11	18 14	7 7	3 38	10 17	2 16	20 50	2 51	24 45	0 55	11 31	1 16	21 49	0 23	16 26	0 50	12 58	1 40	2 11	9 35	7 40	8 10	4 34		n.a.	M11
T 12	17 58	2 21	2 36	9 48	2 29	20 59	2 46	24 45	0 55	11 26	1 16	21 49	0 23	16 27	0 50	12 58	1 40	2 11	9 35	7 38	8 9	4 32		n.a.	T 12
W13	17 41	2n29	1 25	9 22	2 41	21 7	2 40	24 44	0 56	11 21	1 16	21 49	0 23	16 27	0 50	12 58	1 40	2 11	9 35	7 37	8 8	4 30		n.a.	W13
T 14	17 24	7 4	0 9	8 59	2 52	21 14	2 35	24 43	0 57	11 16	1 16	21 49	0 23	16 28	0 50	12 58	1 40	2 12	9 34	7 36	8 7	4 28		n.a.	T 14
F 15	17 7	11 9	1s 5	8 40	3 2	21 21	2 29	24 42	0 57	11 10	1 16	21 49	0 22	16 29	0 50	12 58	1 40	2 12	9 34	7 36	8 6	4 26		n.a.	F 15
S 16	16 50	14 31	2 14	8 24	3 11	21 28	2 23	24 40	0 58	11 5	1 16	21 49	0 22	16 30	0 50	12 59	1 40	2 13	9 34	7 37	8 4	4 24		n.a.	S 16
S 17	16 32	17 1	3 13	8 12	3 19	21 34	2 18	24 38	0 59	11 0	1 16	21 49	0 22	16 31	0 50	12 59	1 39	2 13	9 34	7 36	8 3	4 22		n.a.	S 17
M18	16 15	18 34	4 2	8 3	3 26	21 40	2 12	24 36	0 59	10 55	1 16	21 49	0 22	16 32	0 50	12 59	1 39	2 13	9 33	7 35	8 2	4 20		n.a.	M18
T 19	15 56	19 8	4 37	7 59	3 32	21 45	2 7	24 33	1 0	10 49	1 16	21 49	0 22	16 32	0 50	12 59	1 39	2 14	9 33	7 33	8 1	4 18		n.a.	T 19
W20	15 38	18 45	4 58	7 58	3 36	21 50	2 1	24 30	1 1	10 44	1 16	21 50	0 22	16 33	0 50	13 0	1 39	2 14	9 33	7 30	7 59	4 16		n.a.	W20
T 21	15 19	17 28	5 4	8 0	3 39	21 54	1 56	24 27	1 1	10 39	1 16	21 50	0 22	16 34	0 50	13 0	1 39	2 15	9 33	7 26	7 58	4 14		n.a.	T 21
F 22	15 1	15 24	4 57	8 7	3 40	21 58	1 50	24 24	1 2	10 33	1 16	21 50	0 21	16 35	0 50	13 0	1 39	2 15	9 32	7 22	7 57	4 12		n.a.	F 22
S 23	14 42	12 41	4 36	8 17	3 40	22 1	1 45	24 21	1 2	10 28	1 15	21 50	0 21	16 36	0 50	13 1	1 39	2 16	9 32	7 18	7 56	4 10		n.a.	S 23
S 24	14 22	9 28	4 3	8 30	3 38	22 4	1 40	24 17	1 3	10 23	1 15	21 50	0 21	16 36	0 50	13 1	1 39	2 16	9 32	7 14	7 55	4 9		n.a.	S 24
M25	14 3	5 54	3 20	8 47	3 34	22 6	1 34	24 13	1 4	10 17	1 15	21 50	0 21	16 37	0 50	13 1	1 39	2 16	9 32	7 11	7 53	4 7		n.a.	M25
T 26	13 43	2 7	2 28	9 6	3 29	22 8	1 29	24 8	1 4	10 12	1 15	21 51	0 21	16 38	0 50	13 1	1 39	2 17	9 32	7 8	7 52	4 5		n.a.	T 26
W27	13 23	1s44	1 29	9 27	3 22	22 9	1 24	24 3	1 5	10 7	1 15	21 51	0 21	16 39	0 50	13 2	1 39	2 17	9 31	7 7	7 51	4 3		n.a.	W27
T 28	13s 3	5s33	0s27	9s51	3n13	22s 9	1n18	23s58	1s 5	10s 1	1s15	21n51	0s21	16n40	0n50	13n 2	1s39	2n18	9s31	7s 6	7s50	4n 1		n.a.	T 28

Julian Day Number = 1151664.5, Delta T = 10h11m00s
Ecliptic obliquity = 23°52'30, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°35'42, Lahiri = -25°28'42 Julian Calendar 1 Feb. 1560 BCE == Greg. Calendar 18 Jan. 1560 BCE

The year -1559 astronomical counting style corresponds to year 1560 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1560 BCE
geocentric

MARCH 1560 BCE (-1559) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 40 16	27♒ 4'04	24♎40	25°R52	11♉33	16♉49	7♓52	8♊56	17°R27	8♉31	28♈39	17♎47	19♎37	12♍57	n.a.	F 1
S 2	9 44 13	28° 2'40	6♏45	25♒ 6	12°37	17°35	8° 6	8°57	17♌25	8°32	28°39	17°48	19°34	13° 3	n.a.	S 2
S 3	9 48 9	29° 1'14	19° 3	24°21	13°41	18°21	8°20	8°58	17°22	8°33	28°40	17°49	19°30	13°10	n.a.	S 3
M 4	9 52 6	29°59'47	1♐40	23°38	14°46	19° 8	8°34	8°59	17°20	8°34	28°41	17°R49	19°27	13°17	n.a.	M 4
T 5	9 56 2	0♓58'18	14°41	22°56	15°50	19°54	8°49	9° 0	17°17	8°35	28°42	17°48	19°24	13°23	n.a.	T 5
W 6	9 59 59	1°56'47	28° 9	22°18	16°55	20°40	9° 3	9° 1	17°15	8°36	28°43	17°46	19°21	13°30	n.a.	W 6
T 7	10 3 56	2°55'14	12♉ 5	21°43	18° 1	21°26	9°17	9° 2	17°12	8°37	28°43	17°41	19°18	13°37	n.a.	T 7
F 8	10 7 52	3°53'40	26°31	21°12	19° 6	22°12	9°31	9° 4	17°10	8°38	28°44	17°35	19°15	13°43	n.a.	F 8
S 9	10 11 49	4°52'04	11♒20	20°45	20°11	22°58	9°46	9° 6	17° 7	8°39	28°45	17°29	19°11	13°50	n.a.	S 9
S 10	10 15 45	5°50'26	26°27	20°23	21°17	23°45	10° 0	9° 7	17° 5	8°40	28°46	17°22	19° 8	13°57	n.a.	S 10
M11	10 19 42	6°48'45	11♓41	20° 6	22°23	24°31	10°14	9° 9	17° 3	8°42	28°47	17°17	19° 5	14° 3	n.a.	M11
T 12	10 23 38	7°47'03	26°53	19°54	23°29	25°17	10°28	9°11	17° 0	8°43	28°48	17°14	19° 2	14°10	n.a.	T 12
W13	10 27 35	8°45'19	11♈52	19°47	24°35	26° 3	10°43	9°13	16°58	8°44	28°49	17°D13	18°59	14°17	n.a.	W13
T 14	10 31 31	9°43'33	26°32	19°D44	25°41	26°49	10°57	9°15	16°56	8°45	28°50	17°13	18°55	14°23	n.a.	T 14
F 15	10 35 28	10°41'44	10♉47	19°47	26°48	27°35	11°11	9°17	16°53	8°47	28°51	17°14	18°52	14°30	n.a.	F 15
S 16	10 39 24	11°39'54	24°37	19°55	27°54	28°21	11°25	9°19	16°51	8°48	28°52	17°15	18°49	14°37	n.a.	S 16
S 17	10 43 21	12°38'01	8♊ 1	20° 7	29° 1	29° 6	11°39	9°22	16°49	8°50	28°53	17°R16	18°46	14°43	n.a.	S 17
M18	10 47 18	13°36'06	21° 3	20°25	0♒ 8	29°52	11°54	9°24	16°46	8°51	28°54	17°16	18°43	14°50	n.a.	M18
T 19	10 51 14	14°34'10	3♋46	20°46	1°15	0♒38	12° 8	9°27	16°44	8°52	28°55	17°15	18°40	14°57	n.a.	T 19
W20	10 55 11	15°32'11	16°12	21°12	2°22	1°24	12°22	9°30	16°42	8°54	28°56	17°12	18°36	15° 3	n.a.	W20
T 21	10 59 7	16°30'10	28°25	21°43	3°29	2°10	12°36	9°32	16°40	8°55	28°57	17° 7	18°33	15°10	n.a.	T 21
F 22	11 3 4	17°28'07	10♌29	22°17	4°36	2°55	12°51	9°35	16°38	8°57	28°58	17° 2	18°30	15°17	n.a.	F 22
S 23	11 7 0	18°26'02	22°26	22°56	5°43	3°41	13° 5	9°38	16°36	8°58	28°59	16°57	18°27	15°23	n.a.	S 23
S 24	11 10 57	19°23'55	4♍18	23°38	6°51	4°27	13°19	9°41	16°34	9° 0	29° 0	16°53	18°24	15°30	n.a.	S 24
M25	11 14 53	20°21'46	16° 7	24°24	7°59	5°12	13°33	9°45	16°32	9° 2	29° 1	16°49	18°20	15°37	n.a.	M25
T 26	11 18 50	21°19'36	27°57	25°13	9° 6	5°58	13°47	9°48	16°30	9° 3	29° 2	16°46	18°17	15°43	n.a.	T 26
W27	11 22 47	22°17'24	9♎47	26° 5	10°14	6°43	14° 1	9°51	16°28	9° 5	29° 4	16°45	18°14	15°50	n.a.	W27
T 28	11 26 43	23°15'10	21°42	27° 1	11°22	7°29	14°16	9°55	16°26	9° 6	29° 5	16°D45	18°11	15°57	n.a.	T 28
F 29	11 30 40	24°12'55	3♏43	28° 0	12°30	8°14	14°30	9°58	16°24	9° 8	29° 6	16°46	18° 8	16° 3	n.a.	F 29
S 30	11 34 36	25°10'39	15°53	29° 2	13°38	9° 0	14°44	10° 2	16°22	9°10	29° 7	16°47	18° 5	16°10	n.a.	S 30
S 31	11 38 33	26♓ 8'21	28♏17	0♓ 7	14♒47	9♒45	14♓58	10♊ 6	16♌20	9♉12	29♈ 8	16♎49	18♎ 1	16♍17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s43	9s 9	0n37	10s16	3n 3	22s 9	1n13	23s53	1s 6	9s56	1s15	21n51	0s20	16n40	0n50	13n 3	1s39	2n18	9s31	7s 6	7s48	3n59		n.a.
S 2	12 22	12 26	1 41	10 42	2 52	22 8	1 8	23 48	1 7	9 50	1 15	21 51	0 20	16 41	0 50	13 3	1 39	2 19	9 31	7 6	7 47	3 57		n.a.
S 3	12 1	15 13	2 41	11 9	2 39	22 7	1 3	23 42	1 7	9 45	1 15	21 52	0 20	16 42	0 50	13 3	1 39	2 19	9 30	7 7	7 46	3 55		n.a.
M 4	11 41	17 22	3 35	11 36	2 26	22 5	0 58	23 36	1 8	9 39	1 15	21 52	0 20	16 43	0 50	13 4	1 39	2 20	9 30	7 7	7 45	3 53		n.a.
T 5	11 20	18 41	4 19	12 3	2 11	22 2	0 53	23 30	1 8	9 34	1 15	21 52	0 20	16 44	0 50	13 4	1 38	2 20	9 30	7 7	7 44	3 51		n.a.
W 6	10 58	19 0	4 52	12 30	1 56	21 59	0 48	23 23	1 9	9 29	1 15	21 53	0 20	16 44	0 50	13 4	1 38	2 21	9 30	7 6	7 42	3 49		n.a.
T 7	10 37	18 12	5 8	12 56	1 41	21 56	0 43	23 17	1 10	9 23	1 15	21 53	0 20	16 45	0 50	13 5	1 38	2 21	9 30	7 4	7 41	3 47		n.a.
F 8	10 16	16 14	5 6	13 21	1 25	21 51	0 38	23 10	1 10	9 18	1 15	21 53	0 20	16 46	0 50	13 5	1 38	2 22	9 29	7 1	7 40	3 45		n.a.
S 9	9 54	13 9	4 43	13 45	1 9	21 47	0 33	23 2	1 11	9 12	1 15	21 54	0 19	16 47	0 50	13 6	1 38	2 22	9 29	6 59	7 39	3 43		n.a.
S 10	9 32	9 10	4 1	14 7	0 53	21 41	0 29	22 55	1 11	9 7	1 15	21 54	0 19	16 47	0 50	13 6	1 38	2 23	9 29	6 57	7 37	3 42		n.a.
M11	9 10	4 31	3 1	14 27	0 37	21 35	0 24	22 47	1 12	9 1	1 15	21 55	0 19	16 48	0 50	13 7	1 38	2 23	9 29	6 55	7 36	3 40		n.a.
T 12	8 48	0n23	1 48	14 46	0 22	21 29	0 19	22 39	1 12	8 55	1 15	21 55	0 19	16 49	0 50	13 7	1 38	2 24	9 28	6 53	7 35	3 38		n.a.
W13	8 26	5 13	0 29	15 3	0 7	21 21	0 15	22 31	1 13	8 50	1 15	21 55	0 19	16 49	0 50	13 8	1 38	2 24	9 28	6 53	7 34	3 36		n.a.
T 14	8 4	9 38	0s51	15 18	0s 8	21 13	0 10	22 22	1 13	8 44	1 15	21 56	0 19	16 50	0 50	13 8	1 38	2 25	9 28	6 53	7 33	3 34		n.a.
F 15	7 41	13 21	2 5	15 30	0 23	21 5	0 6	22 14	1 14	8 39	1 15	21 56	0 19	16 51	0 50	13 9	1 38	2 25	9 28	6 53	7 31	3 32		n.a.
S 16	7 19	16 12	3 10	15 41	0 36	20 56	0 1	22 5	1 14	8 33	1 15	21 57	0 18	16 52	0 50	13 9	1 38	2 26	9 28	6 54	7 30	3 30		n.a.
S 17	6 56	18 4	4 2	15 49	0 49	20 47	0s 3	21 56	1 15	8 28	1 15	21 57	0 18	16 52	0 50	13 10	1 38	2 26	9 27	6 54	7 29	3 28		n.a.
M18	6 34	18 54	4 41	15 55	1 2	20 36	0 7	21 46	1 15	8 22	1 15	21 58	0 18	16 53	0 50	13 10	1 38	2 27	9 27	6 54	7 28	3 26		n.a.
T 19	6 11	18 45	5 4	16 0	1 14	20 26	0 11	21 37	1 16	8 17	1 15	21 58	0 18	16 54	0 50	13 11	1 38	2 27	9 27	6 53	7 26	3 24		n.a.
W20	5 48	17 42	5 12	16 2	1 25	20 14	0 15	21 27	1 16	8 11	1 15	21 59	0 18	16 54	0 50	13 11	1 38	2 28	9 27	6 52	7 25	3 22		n.a.
T 21	5 25	15 51	5 7	16 1	1 35	20 3	0 19	21 17	1 17	8 6	1 15	22 0	0 18	16 55	0 50	13 12	1 38	2 29	9 27	6 51	7 24	3 20		n.a.
F 22	5 2	13 20	4 47	15 59	1 45	19 50	0 23	21 7	1 17	8 0	1 15	22 0	0 18	16 56	0 50	13 12	1 38	2 29	9 27	6 49	7 23	3 18		n.a.
S 23	4 39	10 16	4 15	15 55	1 54	19 37	0 27	20 56	1 18	7 55	1 15	22 1	0 18	16 56	0 50	13 13	1 37	2 30	9 26	6 47	7 22	3 16		n.a.
S 24	4 16	6 49	3 32	15 49	2 2	19 24	0 31	20 46	1 18	7 49	1 15	22 1	0 17	16 57	0 50	13 13	1 37	2 30	9 26	6 45	7 20	3 14		n.a.
M25	3 53	3 7	2 40	15 40	2 10	19 10	0 35	20 35	1 19	7 43	1 15	22 2	0 17	16 57	0 50	13 14	1 37	2 31	9 26	6 43	7 19	3 13		n.a.
T 26	3 30	0s43	1 42	15 30	2 17	18 55	0 38	20 24	1 19	7 38	1 15	22 2	0 17	16 58	0 50	13 14	1 37	2 31	9 26	6 42	7 18	3 11		n.a.
W27	3 7	4 32	0 38	15 17	2 23	18 40	0 42	20 13	1 19	7 32	1 15	22 3	0 17	16 58	0 50	13 15	1 37	2 32	9 26	6 42	7 17	3 9		n.a.
T 28	2 44	8 11	0n27	15 3	2 29	18 24	0 45	20 1	1 20	7 27	1 15	22 4	0 17	16 59	0 50	13 16	1 37	2 32	9 26	6 42	7 15	3 7		n.a.
F 29	2 20	11 32	1 32	14 47	2 33	18 8	0 48	19 50	1 20	7 21	1 15	22 4	0 17	17 0	0 49	13 16	1 37	2 33	9 25	6 42	7 14	3 5		n.a.
S 30	1 57	14 26	2 34	14 28	2 37	17 51	0 52	19 38	1 21	7 16	1 15	22 5	0 17	17 0	0 49	13 17	1 37	2 33	9 25	6 43	7 13	3 3		n.a.
S 31	1s34	16s44	3n30	14s 8	2s41	17s34	0s55	19s26	1s21	7s10	1s15	22n 6	0s17	17n 1	0n49	13n17	1s37	2n34	9s25	6s43	7s12	3n 1		n.a.

Julian Day Number = 1151692.5, Delta T = 10h10m58s
Ecliptic obliquity = 23°52'30, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°35'38, Lahiri = -25°28'38 Julian Calendar 1 March 1560 BCE == Greg. Calendar 15 Feb. 1560 BCE

The year -1559 astronomical counting style corresponds to year 1560 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1560 BCE
geocentric

APRIL 1560 BCE (-1559) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 42 29	27♓ 6'03	10♐57	1♓15	15♒55	10♒30	15♓12	10♊ 9	16°R18	9♉13	29♈10	16♎50	17♎58	16♍23	n.a.	M 1
T 2	11 46 26	28° 3'42	23°57	2°25	17° 3	11°16	15°26	10°13	16♌17	9°15	29°11	16°R51	17°55	16°30	n.a.	T 2
W 3	11 50 22	29° 1'21	7♑20	3°38	18°12	12° 1	15°40	10°17	16°15	9°17	29°12	16°51	17°52	16°37	n.a.	W 3
T 4	11 54 19	29°58'59	21° 8	4°54	19°21	12°46	15°54	10°21	16°13	9°19	29°13	16°50	17°49	16°43	n.a.	T 4
F 5	11 58 15	0♈56'35	5♒21	6°12	20°29	13°31	16° 8	10°26	16°12	9°20	29°14	16°48	17°46	16°50	n.a.	F 5
S 6	12 2 12	1°54'10	19°58	7°32	21°38	14°16	16°22	10°30	16°10	9°22	29°16	16°46	17°42	16°57	n.a.	S 6
S 7	12 6 9	2°51'44	4♓53	8°55	22°47	15° 2	16°36	10°34	16° 9	9°24	29°17	16°45	17°39	17° 3	n.a.	S 7
M 8	12 10 5	3°49'17	20° 0	10°21	23°56	15°47	16°50	10°39	16° 7	9°26	29°18	16°43	17°36	17°10	n.a.	M 8
T 9	12 14 2	4°46'49	5♈ 9	11°49	25° 5	16°32	17° 4	10°43	16° 6	9°28	29°20	16°42	17°33	17°17	n.a.	T 9
W10	12 17 58	5°44'19	20°11	13°19	26°14	17°16	17°18	10°48	16° 4	9°30	29°21	16°D42	17°30	17°23	n.a.	W10
T 11	12 21 55	6°41'48	4♉58	14°51	27°23	18° 1	17°31	10°52	16° 3	9°32	29°22	16°43	17°26	17°30	n.a.	T 11
F 12	12 25 51	7°39'15	19°23	16°26	28°33	18°46	17°45	10°57	16° 2	9°34	29°23	16°43	17°23	17°37	n.a.	F 12
S 13	12 29 48	8°36'42	3♊22	18° 3	29°42	19°31	17°59	11° 2	16° 0	9°36	29°25	16°44	17°20	17°43	n.a.	S 13
S 14	12 33 44	9°34'07	16°55	19°43	0♓51	20°16	18°13	11° 7	15°59	9°38	29°26	16°45	17°17	17°50	n.a.	S 14
M15	12 37 41	10°31'30	0♋ 3	21°24	2° 1	21° 0	18°26	11°12	15°58	9°40	29°27	16°45	17°14	17°57	n.a.	M15
T 16	12 41 38	11°28'52	12°47	23° 8	3°10	21°45	18°40	11°17	15°57	9°42	29°29	16°R45	17°11	18° 3	n.a.	T 16
W17	12 45 34	12°26'13	25°13	24°54	4°20	22°29	18°54	11°22	15°56	9°44	29°30	16°45	17° 7	18°10	n.a.	W17
T 18	12 49 31	13°23'32	7♌23	26°43	5°29	23°14	19° 7	11°27	15°55	9°46	29°31	16°45	17° 4	18°17	n.a.	T 18
F 19	12 53 27	14°20'50	19°23	28°33	6°39	23°58	19°21	11°32	15°54	9°48	29°33	16°45	17° 1	18°23	n.a.	F 19
S 20	12 57 24	15°18'07	1♍15	0♈26	7°49	24°43	19°34	11°38	15°53	9°50	29°34	16°44	16°58	18°30	n.a.	S 20
S 21	13 1 20	16°15'22	13° 4	2°21	8°59	25°27	19°48	11°43	15°52	9°52	29°36	16°44	16°55	18°37	n.a.	S 21
M22	13 5 17	17°12'37	24°53	4°19	10° 9	26°11	20° 1	11°48	15°51	9°54	29°37	16°D44	16°51	18°43	n.a.	M22
T 23	13 9 13	18° 9'50	6♎45	6°18	11°19	26°55	20°14	11°54	15°51	9°56	29°38	16°44	16°48	18°50	n.a.	T 23
W24	13 13 10	19° 7'03	18°41	8°19	12°29	27°39	20°28	12° 0	15°50	9°58	29°40	16°R44	16°45	18°57	n.a.	W24
T 25	13 17 7	20° 4'15	0♏45	10°22	13°39	28°24	20°41	12° 5	15°49	10° 0	29°41	16°44	16°42	19° 3	n.a.	T 25
F 26	13 21 3	21° 1'26	12°57	12°27	14°49	29° 8	20°54	12°11	15°49	10° 2	29°42	16°44	16°39	19°10	n.a.	F 26
S 27	13 25 0	21°58'37	25°21	14°34	15°59	29°51	21° 7	12°17	15°48	10° 4	29°44	16°43	16°36	19°17	n.a.	S 27
S 28	13 28 56	22°55'46	7♐57	16°42	17° 9	0♓35	21°20	12°23	15°47	10° 7	29°45	16°43	16°32	19°23	n.a.	S 28
M29	13 32 53	23°52'56	20°48	18°51	18°20	1°19	21°33	12°28	15°47	10° 9	29°47	16°42	16°29	19°30	n.a.	M29
T 30	13 36 49	24♈50'05	3♑55	21♈ 1	19♓30	2♓ 3	21♓46	12♊34	15♌47	10♉11	29♈48	16♎41	16♎26	19♍37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s10	18s16	4n17	13s46	2s44	17s17	0s58	19s14	1s22	7s 5	1s15	22n 6	0s16	17n 1	0n49	13n18	1s37	2n35	9s25	6s44	7s10	2n59		n.a.
T 2	0 47	18 53	4 52	13 22	2 46	16 58	1 1	19 1	1 22	6 59	1 15	22 7	0 16	17 2	0 49	13 18	1 37	2 35	9 25	6 44	7 9	2 57		n.a.
W 3	0 24	18 29	5 12	12 56	2 47	16 40	1 4	18 49	1 22	6 54	1 15	22 8	0 16	17 2	0 49	13 19	1 37	2 36	9 25	6 44	7 8	2 55		n.a.
T 4	0 0	16 59	5 15	12 29	2 48	16 21	1 7	18 36	1 23	6 48	1 15	22 9	0 16	17 3	0 49	13 20	1 37	2 36	9 24	6 44	7 7	2 53		n.a.
F 5	0n23	14 26	5 0	12 0	2 48	16 1	1 10	18 23	1 23	6 43	1 15	22 9	0 16	17 3	0 49	13 20	1 37	2 37	9 24	6 43	7 5	2 51		n.a.
S 6	0 46	10 54	4 25	11 28	2 47	15 41	1 12	18 10	1 23	6 37	1 15	22 10	0 16	17 4	0 49	13 21	1 37	2 37	9 24	6 42	7 4	2 49		n.a.
S 7	1 9	6 37	3 32	10 56	2 46	15 21	1 15	17 57	1 24	6 32	1 15	22 11	0 16	17 4	0 49	13 22	1 37	2 38	9 24	6 42	7 3	2 47		n.a.
M 8	1 33	1 51	2 23	10 21	2 44	15 0	1 17	17 44	1 24	6 26	1 15	22 12	0 16	17 4	0 49	13 22	1 37	2 39	9 24	6 41	7 2	2 46		n.a.
T 9	1 56	3n 3	1 4	9 45	2 42	14 39	1 20	17 31	1 25	6 21	1 15	22 12	0 15	17 5	0 49	13 23	1 37	2 39	9 24	6 41	7 1	2 44		n.a.
W10	2 19	7 44	0s19	9 6	2 39	14 17	1 22	17 17	1 25	6 15	1 15	22 13	0 15	17 5	0 49	13 24	1 37	2 40	9 24	6 41	6 59	2 42		n.a.
T 11	2 42	11 51	1 40	8 27	2 35	13 55	1 24	17 3	1 25	6 10	1 15	22 14	0 15	17 6	0 49	13 24	1 37	2 40	9 24	6 41	6 58	2 40		n.a.
F 12	3 5	15 8	2 52	7 45	2 31	13 33	1 27	16 49	1 26	6 4	1 15	22 15	0 15	17 6	0 49	13 25	1 37	2 41	9 23	6 41	6 57	2 38		n.a.
S 13	3 28	17 26	3 51	7 2	2 26	13 10	1 29	16 35	1 26	5 59	1 15	22 15	0 15	17 6	0 49	13 26	1 37	2 41	9 23	6 42	6 56	2 36		n.a.
S 14	3 51	18 39	4 36	6 18	2 21	12 47	1 31	16 21	1 26	5 54	1 15	22 16	0 15	17 7	0 49	13 26	1 37	2 42	9 23	6 42	6 54	2 34		n.a.
M15	4 14	18 48	5 4	5 32	2 15	12 23	1 32	16 7	1 26	5 48	1 15	22 17	0 15	17 7	0 49	13 27	1 36	2 43	9 23	6 42	6 53	2 32		n.a.
T 16	4 37	17 59	5 17	4 44	2 8	11 59	1 34	15 53	1 27	5 43	1 15	22 18	0 15	17 7	0 49	13 28	1 36	2 43	9 23	6 42	6 52	2 30		n.a.
W17	5 0	16 20	5 14	3 55	2 1	11 35	1 36	15 38	1 27	5 37	1 15	22 19	0 14	17 8	0 49	13 28	1 36	2 44	9 23	6 42	6 51	2 28		n.a.
T 18	5 23	13 58	4 57	3 4	1 54	11 10	1 38	15 23	1 27	5 32	1 15	22 20	0 14	17 8	0 49	13 29	1 36	2 44	9 23	6 42	6 49	2 26		n.a.
F 19	5 45	11 3	4 28	2 12	1 46	10 46	1 39	15 9	1 28	5 27	1 15	22 20	0 14	17 8	0 49	13 30	1 36	2 45	9 23	6 42	6 48	2 24		n.a.
S 20	6 8	7 42	3 47	1 18	1 37	10 20	1 41	14 54	1 28	5 21	1 15	22 21	0 14	17 8	0 49	13 30	1 36	2 45	9 23	6 42	6 47	2 22		n.a.
S 21	6 30	4 4	2 56	0 24	1 29	9 55	1 42	14 39	1 28	5 16	1 16	22 22	0 14	17 9	0 49	13 31	1 36	2 46	9 22	6 42	6 46	2 20		n.a.
M22	6 53	0 16	1 59	0n32	1 19	9 29	1 43	14 24	1 28	5 11	1 16	22 23	0 14	17 9	0 49	13 32	1 36	2 46	9 22	6 42	6 44	2 19		n.a.
T 23	7 15	3s34	0 55	1 29	1 10	9 3	1 44	14 9	1 29	5 5	1 16	22 24	0 14	17 9	0 49	13 32	1 36	2 47	9 22	6 42	6 43	2 17		n.a.
W24	7 37	7 17	0n11	2 27	1 0	8 37	1 45	13 53	1 29	5 0	1 16	22 25	0 14	17 9	0 49	13 33	1 36	2 48	9 22	6 42	6 42	2 15		n.a.
T 25	7 59	10 44	1 17	3 25	0 50	8 10	1 46	13 38	1 29	4 55	1 16	22 26	0 14	17 9	0 49	13 34	1 36	2 48	9 22	6 42	6 41	2 13		n.a.
F 26	8 21	13 47	2 21	4 25	0 39	7 44	1 47	13 23	1 29	4 50	1 16	22 26	0 13	17 9	0 49	13 34	1 36	2 49	9 22	6 41	6 39	2 11		n.a.
S 27	8 43	16 14	3 18	5 24	0 29	7 17	1 48	13 7	1 29	4 45	1 16	22 27	0 13	17 10	0 48	13 35	1 36	2 49	9 22	6 41	6 38	2 9		n.a.
S 28	9 4	17 58	4 8	6 24	0 18	6 49	1 49	12 51	1 30	4 39	1 16	22 28	0 13	17 10	0 48	13 36	1 36	2 50	9 22	6 41	6 37	2 7		n.a.
M29	9 26	18 48	4 46	7 24	0 7	6 22	1 49	12 36	1 30	4 34	1 16	22 29	0 13	17 10	0 48	13 37	1 36	2 50	9 22	6 41	6 36	2 5		n.a.
T 30	9n47	18s40	5n 9	8n24	0n 3	5s54	1s50	12s20	1s30	4s29	1s16	22n30	0s13	17n10	0n48	13n37	1s36	2n51	9s22	6s40	6s35	2n 3		n.a.

Julian Day Number = 1151723.5, Delta T = 10h10m56s
Ecliptic obliquity = 23°52'30, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°35'34, Lahiri = -25°28'34 Julian Calendar 1 Apr. 1560 BCE == Greg. Calendar 18 March 1560 BCE

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ASTRODIENST EPHEMERIS for the year 1560 BCE
geocentric

MAY 1560 BCE (-1559) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 40 46	25♈47'14	17♉20	23♈12	20♓41	2♓47	21♓59	12♊40	15°R46	10♉13	29♈49	16°R41	16♎23	19♍43	n.a.	W 1
T 2	13 44 42	26°44'22	1♒ 4	25°23	21°51	3°30	22°12	12°47	15♌46	10°15	29°51	16°D41	16°20	19°50	n.a.	T 2
F 3	13 48 39	27°41'30	15° 6	27°34	23° 2	4°14	22°25	12°53	15°46	10°17	29°52	16♎41	16°17	19°57	n.a.	F 3
S 4	13 52 36	28°38'38	29°27	29°46	24°12	4°57	22°38	12°59	15°45	10°20	29°54	16°42	16°13	20° 3	n.a.	S 4
S 5	13 56 32	29°35'45	14♓ 3	1♉57	25°23	5°41	22°51	13° 5	15°45	10°22	29°55	16°43	16°10	20°10	n.a.	S 5
M 6	14 0 29	0♉32'53	28°50	4° 8	26°34	6°24	23° 3	13°11	15°45	10°24	29°56	16°44	16° 7	20°17	n.a.	M 6
T 7	14 4 25	1°30'00	13♈42	6°17	27°44	7° 8	23°16	13°18	15°D45	10°26	29°58	16°R44	16° 4	20°23	n.a.	T 7
W 8	14 8 22	2°27'06	28°32	8°26	28°55	7°51	23°28	13°24	15°45	10°28	29°59	16°44	16° 1	20°30	n.a.	W 8
T 9	14 12 18	3°24'13	13♉12	10°33	0♈ 6	8°34	23°41	13°31	15°45	10°31	0♉ 1	16°43	15°57	20°37	n.a.	T 9
F 10	14 16 15	4°21'19	27°35	12°39	1°17	9°17	23°53	13°37	15°45	10°33	0° 2	16°41	15°54	20°43	n.a.	F 10
S 11	14 20 11	5°18'25	11♊36	14°44	2°28	10° 0	24° 6	13°44	15°45	10°35	0° 3	16°39	15°51	20°50	n.a.	S 11
S 12	14 24 8	6°15'30	25°13	16°46	3°39	10°43	24°18	13°50	15°46	10°37	0° 5	16°36	15°48	20°57	n.a.	S 12
M13	14 28 5	7°12'35	8♋25	18°47	4°50	11°26	24°30	13°57	15°46	10°40	0° 6	16°34	15°45	21° 3	n.a.	M13
T 14	14 32 1	8° 9'39	21°14	20°46	6° 1	12° 8	24°42	14° 4	15°46	10°42	0° 8	16°32	15°42	21°10	n.a.	T 14
W15	14 35 58	9° 6'43	3♌41	22°43	7°12	12°51	24°54	14°11	15°47	10°44	0° 9	16°D31	15°38	21°17	n.a.	W15
T 16	14 39 54	10° 3'47	15°52	24°38	8°24	13°34	25° 6	14°17	15°47	10°46	0°10	16°31	15°35	21°23	n.a.	T 16
F 17	14 43 51	11° 0'50	27°51	26°31	9°35	14°16	25°18	14°24	15°47	10°49	0°12	16°32	15°32	21°30	n.a.	F 17
S 18	14 47 47	11°57'53	9♍42	28°22	10°46	14°59	25°30	14°31	15°48	10°51	0°13	16°33	15°29	21°37	n.a.	S 18
S 19	14 51 44	12°54'55	21°31	0♊10	11°57	15°41	25°41	14°38	15°49	10°53	0°14	16°35	15°26	21°43	n.a.	S 19
M20	14 55 41	13°51'58	3♎21	1°57	13° 9	16°23	25°53	14°45	15°49	10°55	0°16	16°36	15°23	21°50	n.a.	M20
T 21	14 59 37	14°49'00	15°17	3°41	14°20	17° 6	26° 5	14°52	15°50	10°57	0°17	16°R37	15°19	21°57	n.a.	T 21
W22	15 3 34	15°46'02	27°22	5°24	15°32	17°48	26°16	14°59	15°51	11° 0	0°19	16°37	15°16	22° 3	n.a.	W22
T 23	15 7 30	16°43'04	9♏37	7° 4	16°43	18°30	26°28	15° 6	15°51	11° 2	0°20	16°35	15°13	22°10	n.a.	T 23
F 24	15 11 27	17°40'07	22° 5	8°42	17°55	19°12	26°39	15°13	15°52	11° 4	0°21	16°31	15°10	22°17	n.a.	F 24
S 25	15 15 23	18°37'09	4♐47	10°18	19° 6	19°54	26°50	15°20	15°53	11° 6	0°23	16°27	15° 7	22°23	n.a.	S 25
S 26	15 19 20	19°34'12	17°43	11°52	20°18	20°35	27° 1	15°27	15°54	11° 9	0°24	16°22	15° 3	22°30	n.a.	S 26
M27	15 23 16	20°31'16	0♑53	13°23	21°30	21°17	27°12	15°35	15°55	11°11	0°25	16°16	15° 0	22°36	n.a.	M27
T 28	15 27 13	21°28'20	14°16	14°53	22°42	21°59	27°23	15°42	15°56	11°13	0°27	16°12	14°57	22°43	n.a.	T 28
W29	15 31 10	22°25'24	27°52	16°20	23°53	22°40	27°34	15°49	15°57	11°15	0°28	16° 8	14°54	22°50	n.a.	W29
T 30	15 35 6	23°22'29	11♒40	17°45	25° 5	23°22	27°45	15°56	15°59	11°17	0°29	16° 6	14°51	22°56	n.a.	T 30
F 31	15 39 3	24♉19'35	25♒39	19♊ 8	26♈17	24♓ 3	27♓56	16♊ 4	16♌ 0	11♉20	0♉31	16°D 5	14♎48	23♍ 3	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	10n 8	17s29	5n17	9n23	0n14	5s27	1s50	12s 4	1s30	4s24	1s16	22n31	0s13	17n10	0n48	13n38	1s36	2n51	9s22	6s40	6s33	2n 1			n.a.
T 2	10 30	15 17	5 7	10 22	0 24	4 59	1 51	11 48	1 30	4 19	1 16	22 32	0 13	17 10	0 48	13 39	1 36	2 52	9 22	6 40	6 32	1 59			n.a.
F 3	10 50	12 9	4 39	11 20	0 34	4 31	1 51	11 32	1 30	4 14	1 16	22 33	0 13	17 10	0 48	13 39	1 36	2 52	9 22	6 40	6 31	1 57			n.a.
S 4	11 11	8 14	3 53	12 17	0 44	4 2	1 51	11 16	1 31	4 9	1 17	22 34	0 13	17 10	0 48	13 40	1 36	2 53	9 22	6 41	6 30	1 55			n.a.
S 5	11 32	3 45	2 51	13 12	0 54	3 34	1 51	11 0	1 31	4 4	1 17	22 35	0 13	17 10	0 48	13 41	1 36	2 54	9 22	6 41	6 28	1 53			n.a.
M 6	11 52	1n 1	1 38	14 6	1 3	3 5	1 51	10 44	1 31	3 59	1 17	22 35	0 12	17 10	0 48	13 42	1 36	2 54	9 22	6 41	6 27	1 52			n.a.
T 7	12 13	5 46	0 17	14 58	1 11	2 37	1 51	10 27	1 31	3 54	1 17	22 36	0 12	17 10	0 48	13 42	1 36	2 55	9 21	6 42	6 26	1 50			n.a.
W 8	12 33	10 8	1s 5	15 49	1 19	2 8	1 51	10 11	1 31	3 49	1 17	22 37	0 12	17 10	0 48	13 43	1 36	2 55	9 21	6 41	6 25	1 48			n.a.
T 9	12 52	13 50	2 21	16 37	1 26	1 39	1 51	9 55	1 31	3 44	1 17	22 38	0 12	17 10	0 48	13 44	1 36	2 56	9 21	6 41	6 23	1 46			n.a.
F 10	13 12	16 37	3 27	17 23	1 33	1 10	1 51	9 38	1 31	3 39	1 17	22 39	0 12	17 10	0 48	13 44	1 36	2 56	9 21	6 40	6 22	1 44			n.a.
S 11	13 32	18 19	4 19	18 7	1 39	0 41	1 50	9 22	1 31	3 34	1 17	22 40	0 12	17 10	0 48	13 45	1 36	2 57	9 21	6 39	6 21	1 42			n.a.
S 12	13 51	18 53	4 54	18 49	1 45	0 12	1 50	9 5	1 31	3 29	1 17	22 41	0 12	17 10	0 48	13 46	1 36	2 57	9 21	6 38	6 20	1 40			n.a.
M13	14 10	18 24	5 12	19 28	1 49	0n17	1 49	8 49	1 31	3 24	1 18	22 42	0 12	17 10	0 48	13 47	1 36	2 58	9 21	6 37	6 18	1 38			n.a.
T 14	14 29	16 59	5 14	20 5	1 53	0 46	1 49	8 32	1 31	3 20	1 18	22 43	0 12	17 9	0 48	13 47	1 36	2 58	9 21	6 37	6 17	1 36			n.a.
W15	14 48	14 48	5 2	20 40	1 57	1 16	1 48	8 15	1 32	3 15	1 18	22 44	0 11	17 9	0 48	13 48	1 36	2 59	9 21	6 36	6 16	1 34			n.a.
T 16	15 6	12 0	4 35	21 12	1 59	1 45	1 47	7 59	1 32	3 10	1 18	22 45	0 11	17 9	0 48	13 49	1 36	2 59	9 21	6 36	6 15	1 32			n.a.
F 17	15 24	8 44	3 57	21 42	2 2	2 14	1 46	7 42	1 32	3 5	1 18	22 45	0 11	17 9	0 48	13 49	1 36	3 0	9 21	6 37	6 13	1 30			n.a.
S 18	15 42	5 9	3 9	22 9	2 3	2 43	1 46	7 26	1 32	3 1	1 18	22 46	0 11	17 9	0 48	13 50	1 36	3 0	9 21	6 37	6 12	1 28			n.a.
S 19	16 0	1 23	2 14	22 34	2 4	3 13	1 45	7 9	1 32	2 56	1 18	22 47	0 11	17 9	0 48	13 51	1 36	3 1	9 21	6 38	6 11	1 27			n.a.
M20	16 17	2s28	1 12	22 57	2 4	3 42	1 44	6 52	1 32	2 52	1 18	22 48	0 11	17 8	0 48	13 52	1 36	3 1	9 21	6 39	6 10	1 25			n.a.
T 21	16 35	6 14	0 7	23 17	2 3	4 11	1 42	6 35	1 32	2 47	1 19	22 49	0 11	17 8	0 47	13 52	1 36	3 1	9 21	6 39	6 8	1 23			n.a.
W22	16 51	9 49	0n59	23 35	2 2	4 40	1 41	6 19	1 32	2 42	1 19	22 50	0 11	17 8	0 47	13 53	1 36	3 2	9 21	6 39	6 7	1 21			n.a.
T 23	17 8	13 1	2 3	23 51	2 0	5 9	1 40	6 2	1 32	2 38	1 19	22 51	0 11	17 8	0 47	13 54	1 36	3 2	9 21	6 38	6 6	1 19			n.a.
F 24	17 25	15 41	3 2	24 5	1 57	5 38	1 39	5 45	1 32	2 34	1 19	22 52	0 11	17 7	0 47	13 54	1 36	3 3	9 21	6 37	6 5	1 17			n.a.
S 25	17 41	17 39	3 53	24 17	1 54	6 7	1 37	5 28	1 32	2 29	1 19	22 53	0 10	17 7	0 47	13 55	1 36	3 3	9 21	6 35	6 3	1 15			n.a.
S 26	17 57	18 45	4 34	24 27	1 51	6 36	1 36	5 11	1 32	2 25	1 19	22 54	0 10	17 7	0 47	13 56	1 36	3 4	9 21	6 33	6 2	1 13			n.a.
M27	18 12	18 52	5 1	24 35	1 46	7 4	1 34	4 55	1 31	2 20	1 19	22 54	0 10	17 6	0 47	13 56	1 36	3 4	9 21	6 31	6 1	1 11			n.a.
T 28	18 28	17 56	5 11	24 41	1 42	7 33	1 33	4 38	1 31	2 16	1 20	22 55	0 10	17 6	0 47	13 57	1 36	3 5	9 21	6 29	6 0	1 9			n.a.
W29	18 43	15 59	5 5	24 45	1 36	8 1	1 31	4 21	1 31	2 12	1 20	22 56	0 10	17 5	0 47	13 58	1 36	3 5	9 21	6 27	5 58	1 7			n.a.
T 30	18 57	13 6	4 41	24 48	1 30	8 30	1 30	4 4	1 31	2 8	1 20	22 57	0 10	17 5	0 47	13 59	1 36	3 5	9 21	6 27	5 57	1 5			n.a.
F 31	19n12	9s26	4n 1	24n49	1n24	8n58	1s28	3s48	1s31	2s 3	1s20	22n58	0s10	17n 5	0n47	13n59	1s36	3n 6	9s22	6s26	5s56	1n 3			n.a.

Julian Day Number = 1151753.5, Delta T = 10h10m54s
Ecliptic obliquity = 23°52'30, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°35'30, Lahiri = -25°28'30 Julian Calendar 1 May 1560 BCE == Greg. Calendar 17 Apr. 1560 BCE

The year -1559 astronomical counting style corresponds to year 1560 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1560 BCE
geocentric

JUNE 1560 BCE (-1559) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 42 59	25♉16'41	9♓48	20♊29	27♈29	24♓44	28♓ 6	16♊11	16♌ 1	11♉22	0♉32	16♎ 6	14♎44	23♍10	n.a.	S 1
S 2	15 46 56	26°13'48	24° 6	21°47	28°41	25°26	28°17	16°18	16° 2	11°24	0°33	16° 7	14°41	23°16	n.a.	S 2
M 3	15 50 52	27°10'56	8♈31	23° 3	29°53	26° 7	28°27	16°26	16° 4	11°26	0°34	16° 8	14°38	23°23	n.a.	M 3
T 4	15 54 49	28° 8'05	22°59	24°16	1♉ 5	26°48	28°37	16°33	16° 5	11°28	0°36	16°R 8	14°35	23°30	n.a.	T 4
W 5	15 58 46	29° 5'14	7♉26	25°27	2°17	27°29	28°47	16°41	16° 7	11°30	0°37	16° 7	14°32	23°36	n.a.	W 5
T 6	16 2 42	0♊ 2'25	21°47	26°35	3°29	28° 9	28°57	16°48	16° 8	11°33	0°38	16° 3	14°28	23°43	n.a.	T 6
F 7	16 6 39	0°59'36	5♊55	27°41	4°42	28°50	29° 7	16°56	16°10	11°35	0°39	15°57	14°25	23°50	n.a.	F 7
S 8	16 10 35	1°56'47	19°48	28°44	5°54	29°31	29°17	17° 3	16°11	11°37	0°41	15°50	14°22	23°56	n.a.	S 8
S 9	16 14 32	2°53'59	3♋20	29°44	7° 6	0♈11	29°27	17°11	16°13	11°39	0°42	15°43	14°19	24° 3	n.a.	S 9
M10	16 18 28	3°51'12	16°30	0♋41	8°19	0°52	29°37	17°18	16°15	11°41	0°43	15°35	14°16	24°10	n.a.	M10
T 11	16 22 25	4°48'26	29°18	1°35	9°31	1°32	29°46	17°26	16°16	11°43	0°44	15°29	14°13	24°16	n.a.	T 11
W12	16 26 21	5°45'39	11♌46	2°26	10°43	2°12	29°55	17°33	16°18	11°45	0°46	15°24	14° 9	24°23	n.a.	W12
T 13	16 30 18	6°42'54	23°57	3°13	11°56	2°52	0♈ 5	17°41	16°20	11°47	0°47	15°21	14° 6	24°30	n.a.	T 13
F 14	16 34 15	7°40'09	5♍56	3°57	13° 8	3°32	0°14	17°49	16°22	11°49	0°48	15°D20	14° 3	24°36	n.a.	F 14
S 15	16 38 11	8°37'25	17°47	4°38	14°21	4°12	0°23	17°56	16°24	11°51	0°49	15°21	14° 0	24°43	n.a.	S 15
S 16	16 42 8	9°34'41	29°36	5°14	15°34	4°52	0°32	18° 4	16°26	11°53	0°50	15°22	13°57	24°50	n.a.	S 16
M17	16 46 4	10°31'58	11♎28	5°47	16°46	5°32	0°40	18°11	16°28	11°55	0°51	15°R23	13°54	24°56	n.a.	M17
T 18	16 50 1	11°29'16	23°28	6°15	17°59	6°11	0°49	18°19	16°30	11°57	0°52	15°22	13°50	25° 3	n.a.	T 18
W19	16 53 57	12°26'34	5♏40	6°39	19°12	6°50	0°58	18°27	16°32	11°59	0°53	15°20	13°47	25°10	n.a.	W19
T 20	16 57 54	13°23'54	18° 6	6°59	20°24	7°30	1° 6	18°34	16°34	12° 1	0°55	15°16	13°44	25°16	n.a.	T 20
F 21	17 1 51	14°21'14	0♐50	7°14	21°37	8° 9	1°14	18°42	16°36	12° 3	0°56	15° 9	13°41	25°23	n.a.	F 21
S 22	17 5 47	15°18'36	13°52	7°23	22°50	8°48	1°22	18°50	16°39	12° 5	0°57	15° 1	13°38	25°30	n.a.	S 22
S 23	17 9 44	16°15'59	27°11	7°R28	24° 3	9°27	1°30	18°57	16°41	12° 7	0°58	14°51	13°34	25°36	n.a.	S 23
M24	17 13 40	17°13'23	10♑45	7°28	25°16	10° 6	1°38	19° 5	16°43	12° 9	0°59	14°41	13°31	25°43	n.a.	M24
T 25	17 17 37	18°10'48	24°32	7°23	26°29	10°45	1°46	19°13	16°46	12°11	1° 0	14°31	13°28	25°49	n.a.	T 25
W26	17 21 33	19° 8'14	8♒28	7°12	27°42	11°23	1°53	19°21	16°48	12°13	1° 1	14°24	13°25	25°56	n.a.	W26
T 27	17 25 30	20° 5'43	22°30	6°56	28°55	12° 2	2° 1	19°28	16°50	12°15	1° 2	14°19	13°22	26° 3	n.a.	T 27
F 28	17 29 26	21° 3'12	6♓36	6°34	0♊ 8	12°40	2° 8	19°36	16°53	12°17	1° 3	14°16	13°19	26° 9	n.a.	F 28
S 29	17 33 23	22° 0'43	20°43	6° 8	1°21	13°19	2°15	19°44	16°56	12°18	1° 4	14°D15	13°15	26°16	n.a.	S 29
S 30	17 37 20	22♊58'16	4♈51	5♋36	2♊35	13♈57	2♈22	19♊51	16♌58	12♉20	1♉ 5	14♎15	13♎12	26♍23	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n26	5s11	3n 5	24n48	1n17	9n26	1s26	3s31	1s31	1s59	1s20	22n59	0s10	17n 4	0n47	14n 0	1s36	3n 6	9s22	6s27	5s55	1n 2		n.a.
S 2	19 40	0 36	1 57	24 46	1 10	9 53	1 24	3 14	1 31	1 55	1 20	23 0	0 10	17 4	0 47	14 1	1 36	3 7	9 22	6 27	5 53	1 0		n.a.
M 3	19 53	4n 4	0 41	24 43	1 2	10 21	1 22	2 57	1 31	1 51	1 20	23 1	0 10	17 3	0 47	14 1	1 36	3 7	9 22	6 28	5 52	0 58		n.a.
T 4	20 6	8 31	0s37	24 38	0 53	10 48	1 21	2 41	1 31	1 47	1 21	23 1	0 10	17 3	0 47	14 2	1 36	3 7	9 22	6 28	5 51	0 56		n.a.
W 5	20 19	12 28	1 53	24 32	0 44	11 16	1 19	2 24	1 31	1 43	1 21	23 2	0 9	17 2	0 47	14 3	1 36	3 8	9 22	6 27	5 50	0 54		n.a.
T 6	20 32	15 38	3 1	24 25	0 35	11 42	1 17	2 7	1 30	1 39	1 21	23 3	0 9	17 2	0 47	14 3	1 36	3 8	9 22	6 25	5 48	0 52		n.a.
F 7	20 44	17 48	3 57	24 16	0 25	12 9	1 15	1 51	1 30	1 35	1 21	23 4	0 9	17 1	0 47	14 4	1 36	3 9	9 22	6 23	5 47	0 50		n.a.
S 8	20 56	18 52	4 37	24 7	0 15	12 36	1 12	1 34	1 30	1 32	1 21	23 5	0 9	17 1	0 47	14 5	1 36	3 9	9 22	6 21	5 46	0 48		n.a.
S 9	21 7	18 49	5 1	23 57	0 4	13 2	1 10	1 18	1 30	1 28	1 21	23 6	0 9	17 0	0 47	14 5	1 36	3 9	9 22	6 18	5 45	0 46		n.a.
M10	21 18	17 44	5 8	23 46	0s 7	13 27	1 8	1 1	1 30	1 24	1 22	23 6	0 9	17 0	0 47	14 6	1 36	3 10	9 22	6 15	5 43	0 44		n.a.
T 11	21 29	15 47	4 59	23 34	0 18	13 53	1 6	0 45	1 30	1 20	1 22	23 7	0 9	16 59	0 47	14 6	1 36	3 10	9 22	6 12	5 42	0 42		n.a.
W12	21 39	13 9	4 36	23 21	0 30	14 18	1 4	0 28	1 29	1 17	1 22	23 8	0 9	16 59	0 47	14 7	1 36	3 10	9 22	6 10	5 41	0 40		n.a.
T 13	21 49	9 59	4 1	23 8	0 42	14 43	1 1	0 12	1 29	1 13	1 22	23 9	0 9	16 58	0 47	14 8	1 36	3 11	9 22	6 9	5 40	0 38		n.a.
F 14	21 59	6 28	3 16	22 55	0 54	15 8	0 59	0n 4	1 29	1 10	1 22	23 10	0 9	16 57	0 47	14 8	1 36	3 11	9 22	6 9	5 38	0 37		n.a.
S 15	22 8	2 43	2 23	22 41	1 7	15 32	0 57	0 21	1 29	1 6	1 23	23 10	0 9	16 57	0 46	14 9	1 36	3 11	9 22	6 9	5 37	0 35		n.a.
S 16	22 17	1s 7	1 24	22 27	1 20	15 56	0 54	0 37	1 29	1 3	1 23	23 11	0 8	16 56	0 46	14 10	1 36	3 12	9 23	6 9	5 36	0 33		n.a.
M17	22 26	4 56	0 21	22 12	1 33	16 19	0 52	0 53	1 28	0 59	1 23	23 12	0 8	16 55	0 46	14 10	1 36	3 12	9 23	6 10	5 35	0 31		n.a.
T 18	22 34	8 36	0n43	21 58	1 46	16 42	0 50	1 9	1 28	0 56	1 23	23 13	0 8	16 55	0 46	14 11	1 36	3 12	9 23	6 10	5 33	0 29		n.a.
W19	22 42	11 58	1 47	21 43	1 59	17 5	0 47	1 25	1 28	0 53	1 23	23 14	0 8	16 54	0 46	14 11	1 36	3 13	9 23	6 9	5 32	0 27		n.a.
T 20	22 49	14 53	2 46	21 29	2 13	17 27	0 45	1 41	1 28	0 50	1 24	23 14	0 8	16 53	0 46	14 12	1 36	3 13	9 23	6 7	5 31	0 25		n.a.
F 21	22 56	17 8	3 38	21 15	2 26	17 49	0 42	1 57	1 27	0 47	1 24	23 15	0 8	16 53	0 46	14 13	1 36	3 13	9 23	6 4	5 30	0 23		n.a.
S 22	23 3	18 34	4 21	21 1	2 39	18 11	0 40	2 13	1 27	0 43	1 24	23 16	0 8	16 52	0 46	14 13	1 36	3 13	9 23	6 1	5 28	0 21		n.a.
S 23	23 9	19 1	4 50	20 47	2 52	18 32	0 37	2 29	1 27	0 40	1 24	23 17	0 8	16 51	0 46	14 14	1 36	3 14	9 23	5 57	5 27	0 19		n.a.
M24	23 15	18 24	5 3	20 35	3 5	18 52	0 35	2 45	1 26	0 37	1 24	23 17	0 8	16 50	0 46	14 14	1 36	3 14	9 23	5 53	5 26	0 17		n.a.
T 25	23 20	16 42	4 59	20 22	3 18	19 12	0 32	3 1	1 26	0 34	1 25	23 18	0 8	16 50	0 46	14 15	1 36	3 14	9 23	5 50	5 25	0 16		n.a.
W26	23 25	14 1	4 38	20 11	3 30	19 32	0 29	3 16	1 26	0 32	1 25	23 19	0 8	16 49	0 46	14 15	1 36	3 14	9 23	5 47	5 23	0 14		n.a.
T 27	23 30	10 30	3 59	20 0	3 41	19 51	0 27	3 32	1 26	0 29	1 25	23 19	0 7	16 48	0 46	14 16	1 36	3 15	9 24	5 44	5 22	0 12		n.a.
F 28	23 34	6 22	3 6	19 51	3 52	20 9	0 24	3 47	1 25	0 26	1 25	23 20	0 7	16 47	0 46	14 17	1 36	3 15	9 24	5 43	5 21	0 10		n.a.
S 29	23 38	1 53	2 2	19 42	4 2	20 27	0 22	4 3	1 25	0 23	1 25	23 21	0 7	16 47	0 46	14 17	1 36	3 15	9 24	5 43	5 20	0 8		n.a.
S 30	23n41	2n43	0n50	19n35	4s11	20n45	0s19	4n18	1s24	0s21	1s26	23n22	0s 7	16n46	0n46	14n18	1s36	3n15	9s24	5s43	5s18	0n 6		n.a.

Julian Day Number = 1151784.5, Delta T = 10h10m53s
Ecliptic obliquity = 23°52'29, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°35'26, Lahiri = -25°28'26 Julian Calendar 1 June 1560 BCE == Greg. Calendar 18 May 1560 BCE

The year -1559 astronomical counting style corresponds to year 1560 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1560 BCE
geocentric

JULY 1560 BCE (-1559) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 41 16	23♊55'51	18♈59	5°R 0	3♊48	14♈35	2♈29	19♊59	17♌ 1	12♉22	1♉ 6	14°R15	13♎ 9	26♍29	n.a.	M 1
T 2	17 45 13	24°53'27	3♉ 4	4♋20	5° 1	15°13	2°36	20° 7	17° 3	12°24	1° 6	14♎14	13° 6	26°36	n.a.	T 2
W 3	17 49 9	25°51'05	17° 6	3°36	6°15	15°50	2°42	20°14	17° 6	12°26	1° 7	14°11	13° 3	26°43	n.a.	W 3
T 4	17 53 6	26°48'45	1♊ 2	2°49	7°28	16°28	2°49	20°22	17° 9	12°27	1° 8	14° 4	13° 0	26°49	n.a.	T 4
F 5	17 57 2	27°46'26	14°48	2° 0	8°41	17° 6	2°55	20°30	17°12	12°29	1° 9	13°55	12°56	26°56	n.a.	F 5
S 6	18 0 59	28°44'09	28°21	1° 9	9°55	17°43	3° 1	20°37	17°14	12°31	1°10	13°44	12°53	27° 3	n.a.	S 6
S 7	18 4 55	29°41'53	11♋39	0°18	11° 8	18°20	3° 7	20°45	17°17	12°32	1°11	13°32	12°50	27° 9	n.a.	S 7
M 8	18 8 52	0♋39'39	24°39	29♊28	12°22	18°57	3°13	20°52	17°20	12°34	1°12	13°20	12°47	27°16	n.a.	M 8
T 9	18 12 49	1°37'27	7♌20	28°39	13°36	19°34	3°18	21° 0	17°23	12°36	1°12	13°10	12°44	27°23	n.a.	T 9
W10	18 16 45	2°35'16	19°44	27°52	14°49	20°11	3°24	21° 8	17°26	12°37	1°13	13° 1	12°40	27°29	n.a.	W10
T 11	18 20 42	3°33'06	1♍53	27° 9	16° 3	20°48	3°29	21°15	17°29	12°39	1°14	12°55	12°37	27°36	n.a.	T 11
F 12	18 24 38	4°30'57	13°51	26°31	17°17	21°24	3°34	21°23	17°32	12°40	1°15	12°51	12°34	27°43	n.a.	F 12
S 13	18 28 35	5°28'50	25°41	25°58	18°30	22° 1	3°39	21°30	17°35	12°42	1°15	12°50	12°31	27°49	n.a.	S 13
S 14	18 32 31	6°26'45	7♎29	25°31	19°44	22°37	3°43	21°38	17°38	12°43	1°16	12°50	12°28	27°56	n.a.	S 14
M15	18 36 28	7°24'41	19°21	25°10	20°58	23°13	3°48	21°45	17°41	12°45	1°17	12°50	12°25	28° 3	n.a.	M15
T 16	18 40 24	8°22'38	1♏22	24°57	22°12	23°49	3°52	21°53	17°44	12°46	1°17	12°49	12°21	28° 9	n.a.	T 16
W17	18 44 21	9°20'37	13°37	24°D52	23°26	24°24	3°57	22° 0	17°47	12°48	1°18	12°46	12°18	28°16	n.a.	W17
T 18	18 48 18	10°18'38	26°11	24°54	24°40	25° 0	4° 1	22° 8	17°51	12°49	1°19	12°41	12°15	28°22	n.a.	T 18
F 19	18 52 14	11°16'40	9♐ 5	25° 5	25°54	25°35	4° 4	22°15	17°54	12°50	1°19	12°33	12°12	28°29	n.a.	F 19
S 20	18 56 11	12°14'44	22°23	25°24	27° 8	26°11	4° 8	22°23	17°57	12°52	1°20	12°22	12° 9	28°36	n.a.	S 20
S 21	19 0 7	13°12'49	6♑ 2	25°52	28°22	26°46	4°12	22°30	18° 0	12°53	1°20	12°11	12° 6	28°42	n.a.	S 21
M22	19 4 4	14°10'57	20° 1	26°27	29°36	27°21	4°15	22°37	18° 4	12°54	1°21	11°59	12° 2	28°49	n.a.	M22
T 23	19 8 0	15° 9'06	4♒14	27°10	0♋50	27°55	4°18	22°45	18° 7	12°55	1°21	11°48	11°59	28°56	n.a.	T 23
W24	19 11 57	16° 7'18	18°35	28° 2	2° 4	28°30	4°21	22°52	18°10	12°57	1°22	11°38	11°56	29° 2	n.a.	W24
T 25	19 15 53	17° 5'31	3♓ 0	29° 0	3°19	29° 4	4°24	22°59	18°14	12°58	1°22	11°32	11°53	29° 9	n.a.	T 25
F 26	19 19 50	18° 3'47	17°23	0♋ 5	4°33	29°38	4°26	23° 6	18°17	12°59	1°23	11°28	11°50	29°16	n.a.	F 26
S 27	19 23 47	19° 2'05	1♈40	1°18	5°47	0♉12	4°28	23°14	18°21	13° 0	1°23	11°27	11°46	29°22	n.a.	S 27
S 28	19 27 43	20° 0'25	15°50	2°36	7° 2	0°46	4°31	23°21	18°24	13° 1	1°24	11°26	11°43	29°29	n.a.	S 28
M29	19 31 40	20°58'47	29°50	3°59	8°16	1°20	4°33	23°28	18°27	13° 2	1°24	11°26	11°40	29°36	n.a.	M29
T 30	19 35 36	21°57'12	13♉42	5°28	9°30	1°53	4°34	23°35	18°31	13° 3	1°24	11°25	11°37	29°42	n.a.	T 30
W31	19 39 33	22♋55'39	27♉24	7♋ 1	10♋45	2♉27	4♈36	23♊42	18♌34	13♉ 4	1♉25	11♎21	11♎34	29♍49	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23n44	7n11	0s25	19n29	4s18	21n 1	0s17	4n34	1s24	0s18	1s26	23n22	0s 7	16n45	0n46	14n18	1s36	3n16	9s24	5s43	5s17	0n 4			n.a.
T 2	23 46	11 13	1 38	19 24	4 24	21 18	0 14	4 49	1 24	0 16	1 26	23 23	0 7	16 44	0 46	14 19	1 36	3 16	9 24	5 43	5 16	0 2			n.a.
W 3	23 48	14 37	2 45	19 20	4 29	21 33	0 11	5 4	1 23	0 13	1 26	23 24	0 7	16 43	0 46	14 19	1 36	3 16	9 24	5 41	5 14	0 0			n.a.
T 4	23 50	17 8	3 41	19 18	4 32	21 49	0 9	5 19	1 23	0 11	1 26	23 24	0 7	16 42	0 46	14 20	1 36	3 16	9 24	5 39	5 13	0s 2			n.a.
F 5	23 51	18 37	4 24	19 18	4 34	22 3	0 6	5 34	1 23	0 9	1 27	23 25	0 7	16 41	0 46	14 20	1 36	3 16	9 25	5 35	5 12	0 4			n.a.
S 6	23 52	19 1	4 51	19 19	4 33	22 17	0 4	5 49	1 22	0 6	1 27	23 26	0 7	16 41	0 46	14 21	1 36	3 16	9 25	5 31	5 11	0 6			n.a.
S 7	23 52	18 21	5 1	19 22	4 31	22 30	0 1	6 4	1 22	0 4	1 27	23 26	0 7	16 40	0 46	14 21	1 36	3 17	9 25	5 26	5 9	0 7			n.a.
M 8	23 52	16 44	4 56	19 26	4 27	22 43	0n 2	6 18	1 21	0 2	1 27	23 27	0 6	16 39	0 46	14 22	1 36	3 17	9 25	5 21	5 8	0 9			n.a.
T 9	23 52	14 20	4 35	19 32	4 20	22 55	0 4	6 33	1 21	0n 0	1 28	23 27	0 6	16 38	0 46	14 22	1 37	3 17	9 25	5 17	5 7	0 11			n.a.
W10	23 51	11 20	4 2	19 39	4 13	23 6	0 7	6 47	1 20	0 2	1 28	23 28	0 6	16 37	0 46	14 23	1 37	3 17	9 25	5 14	5 6	0 13			n.a.
T 11	23 50	7 54	3 19	19 48	4 3	23 17	0 9	7 2	1 20	0 4	1 28	23 29	0 6	16 36	0 46	14 23	1 37	3 17	9 25	5 11	5 4	0 15			n.a.
F 12	23 48	4 12	2 27	19 58	3 52	23 27	0 12	7 16	1 20	0 6	1 28	23 29	0 6	16 35	0 46	14 23	1 37	3 17	9 26	5 10	5 3	0 17			n.a.
S 13	23 45	0 23	1 30	20 10	3 39	23 36	0 14	7 30	1 19	0 7	1 29	23 30	0 6	16 34	0 46	14 24	1 37	3 17	9 26	5 9	5 2	0 19			n.a.
S 14	23 43	3s27	0 28	20 22	3 25	23 45	0 17	7 44	1 19	0 9	1 29	23 30	0 6	16 33	0 46	14 24	1 37	3 17	9 26	5 9	5 1	0 21			n.a.
M15	23 40	7 11	0n35	20 37	3 11	23 53	0 19	7 58	1 18	0 11	1 29	23 31	0 6	16 32	0 46	14 25	1 37	3 18	9 26	5 9	4 59	0 23			n.a.
T 16	23 36	10 39	1 37	20 52	2 55	24 0	0 21	8 12	1 18	0 12	1 29	23 31	0 6	16 31	0 46	14 25	1 37	3 18	9 26	5 9	4 58	0 25			n.a.
W17	23 32	13 45	2 35	21 8	2 38	24 6	0 24	8 26	1 17	0 14	1 30	23 32	0 6	16 30	0 46	14 25	1 37	3 18	9 26	5 8	4 57	0 27			n.a.
T 18	23 28	16 17	3 28	21 25	2 22	24 12	0 26	8 40	1 17	0 15	1 30	23 33	0 6	16 29	0 45	14 26	1 37	3 18	9 26	5 6	4 56	0 28			n.a.
F 19	23 23	18 4	4 12	21 43	2 4	24 17	0 29	8 53	1 16	0 17	1 30	23 33	0 6	16 28	0 45	14 26	1 37	3 18	9 27	5 3	4 54	0 30			n.a.
S 20	23 18	18 57	4 43	22 1	1 47	24 21	0 31	9 7	1 15	0 18	1 30	23 34	0 5	16 27	0 45	14 27	1 37	3 18	9 27	4 59	4 53	0 32			n.a.
S 21	23 12	18 45	4 59	22 19	1 30	24 25	0 33	9 20	1 15	0 19	1 30	23 34	0 5	16 26	0 45	14 27	1 37	3 18	9 27	4 54	4 52	0 34			n.a.
M22	23 6	17 27	4 58	22 37	1 13	24 28	0 35	9 34	1 14	0 20	1 31	23 35	0 5	16 25	0 45	14 27	1 37	3 18	9 27	4 49	4 51	0 36			n.a.
T 23	23 0	15 3	4 38	22 54	0 56	24 30	0 38	9 47	1 14	0 21	1 31	23 35	0 5	16 24	0 45	14 28	1 37	3 18	9 27	4 45	4 49	0 38			n.a.
W24	22 53	11 43	4 1	23 12	0 40	24 31	0 40	10 0	1 13	0 22	1 31	23 36	0 5	16 23	0 45	14 28	1 37	3 18	9 27	4 41	4 48	0 40			n.a.
T 25	22 46	7 40	3 8	23 28	0 24	24 32	0 42	10 13	1 13	0 23	1 31	23 36	0 5	16 22	0 45	14 28	1 37	3 18	9 27	4 38	4 47	0 42			n.a.
F 26	22 38	3 11	2 4	23 43	0 9	24 32	0 44	10 26	1 12	0 24	1 32	23 37	0 5	16 20	0 45	14 29	1 37	3 18	9 28	4 37	4 46	0 44			n.a.
S 27	22 30	1n28	0 52	23 57	0n 5	24 31	0 46	10 38	1 11	0 24	1 32	23 37	0 5	16 19	0 45	14 29	1 37	3 18	9 28	4 36	4 44	0 46			n.a.
S 28	22 21	5 59	0s23	24 9	0 18	24 29	0 48	10 51	1 11	0 25	1 32	23 37	0 5	16 18	0 45	14 29	1 37	3 18	9 28	4 36	4 43	0 47			n.a.
M29	22 12	10 8	1 36	24 20	0 31	24 27	0 50	11 3	1 10	0 26	1 32	23 38	0 5	16 17	0 45	14 30	1 37	3 18	9 28	4 36	4 42	0 49			n.a.
T 30	22 3	13 40	2 42	24 28	0 43	24 23	0 52	11 16	1 9	0 26	1 33	23 38	0 5	16 16	0 45	14 30	1 37	3 18	9 28	4 36	4 40	0 51			n.a.
W31	21n53	16n24	3s38	24n34	0n53	24n19	0n54	11n28	1s 9	0n27	1s33	23n39	0s 4	16n15	0n45	14n30	1s37	3n18	9s28	4s34	4s39	0s53			n.a.

Julian Day Number = 1151814.5, Delta T = 10h10m51s
Ecliptic obliquity = 23°52'29, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°35'22, Lahiri = -25°28'21 Julian Calendar 1 July 1560 BCE == Greg. Calendar 17 June 1560 BCE

The year -1559 astronomical counting style corresponds to year 1560 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1560 BCE
geocentric

AUGUST 1560 BCE (-1559) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 43 29	23♋54'08	10♊56	8♋39	11♋59	3♉ 0	4♈37	23♊49	18♌38	13♉ 5	1♉25	11°R15	11♎31	29♍56	n.a.	T 1
F 2	19 47 26	24°52'40	24°18	10°19	13°14	3°33	4°39	23°56	18°42	13° 6	1°25	11♎ 6	11°27	0♎ 2	n.a.	F 2
S 3	19 51 22	25°51'14	7♋28	12° 3	14°28	4° 5	4°40	24° 3	18°45	13° 7	1°26	10°54	11°24	0° 9	n.a.	S 3
S 4	19 55 19	26°49'50	20°26	13°49	15°43	4°38	4°40	24°10	18°49	13° 8	1°26	10°42	11°21	0°16	n.a.	S 4
M 5	19 59 15	27°48'28	3♌ 9	15°36	16°58	5°10	4°41	24°17	18°52	13° 9	1°26	10°29	11°18	0°22	n.a.	M 5
T 6	20 3 12	28°47'08	15°39	17°26	18°12	5°42	4°41	24°24	18°56	13°10	1°26	10°18	11°15	0°29	n.a.	T 6
W 7	20 7 9	29°45'51	27°54	19°16	19°27	6°14	4°R41	24°30	19° 0	13°11	1°27	10° 9	11°12	0°35	n.a.	W 7
T 8	20 11 5	0♌44'35	9♍58	21° 8	20°42	6°45	4°41	24°37	19° 3	13°12	1°27	10° 2	11° 8	0°42	n.a.	T 8
F 9	20 15 2	1°43'21	21°52	22°59	21°57	7°17	4°41	24°44	19° 7	13°12	1°27	9°58	11° 5	0°49	n.a.	F 9
S 10	20 18 58	2°42'09	3♎40	24°51	23°11	7°48	4°41	24°50	19°11	13°13	1°27	9°56	11° 2	0°55	n.a.	S 10
S 11	20 22 55	3°40'59	15°27	26°43	24°26	8°19	4°40	24°57	19°14	13°14	1°27	9°D56	10°59	1° 2	n.a.	S 11
M12	20 26 51	4°39'51	27°17	28°35	25°41	8°49	4°39	25° 4	19°18	13°14	1°27	9°57	10°56	1° 9	n.a.	M12
T 13	20 30 48	5°38'45	9♏17	0♌27	26°56	9°20	4°38	25°10	19°22	13°15	1°27	9°R57	10°52	1°15	n.a.	T 13
W14	20 34 44	6°37'40	21°31	2°18	28°11	9°50	4°37	25°16	19°26	13°16	1°27	9°56	10°49	1°22	n.a.	W14
T 15	20 38 41	7°36'38	4♐ 4	4° 8	29°26	10°20	4°36	25°23	19°29	13°16	1°27	9°53	10°46	1°29	n.a.	T 15
F 16	20 42 37	8°35'38	17° 2	5°58	0♌41	10°49	4°34	25°29	19°33	13°17	1°R27	9°47	10°43	1°35	n.a.	F 16
S 17	20 46 34	9°34'39	0♑25	7°48	1°56	11°19	4°32	25°35	19°37	13°17	1°27	9°39	10°40	1°42	n.a.	S 17
S 18	20 50 31	10°33'43	14°15	9°36	3°11	11°48	4°30	25°42	19°41	13°17	1°27	9°30	10°37	1°49	n.a.	S 18
M19	20 54 27	11°32'49	28°29	11°24	4°26	12°16	4°28	25°48	19°44	13°18	1°27	9°21	10°33	1°55	n.a.	M19
T 20	20 58 24	12°31'57	13♒ 3	13°11	5°41	12°45	4°26	25°54	19°48	13°18	1°27	9°12	10°30	2° 2	n.a.	T 20
W21	21 2 20	13°31'07	27°49	14°57	6°56	13°13	4°23	26° 0	19°52	13°19	1°27	9° 5	10°27	2° 9	n.a.	W21
T 22	21 6 17	14°30'19	12♓39	16°42	8°11	13°41	4°20	26° 6	19°56	13°19	1°27	9° 0	10°24	2°15	n.a.	T 22
F 23	21 10 13	15°29'33	27°26	18°26	9°26	14° 9	4°17	26°12	19°59	13°19	1°27	8°57	10°21	2°22	n.a.	F 23
S 24	21 14 10	16°28'50	12♈ 2	20°10	10°41	14°36	4°14	26°18	20° 3	13°19	1°27	8°D57	10°17	2°28	n.a.	S 24
S 25	21 18 6	17°28'10	26°25	21°52	11°56	15° 3	4°11	26°23	20° 7	13°20	1°26	8°57	10°14	2°35	n.a.	S 25
M26	21 22 3	18°27'32	10♉31	23°34	13°11	15°30	4° 7	26°29	20°11	13°20	1°26	8°58	10°11	2°42	n.a.	M26
T 27	21 25 59	19°26'56	24°20	25°15	14°27	15°56	4° 3	26°35	20°15	13°20	1°26	8°R59	10° 8	2°48	n.a.	T 27
W28	21 29 56	20°26'23	7♊53	26°56	15°42	16°22	3°59	26°40	20°19	13°20	1°26	8°57	10° 5	2°55	n.a.	W28
T 29	21 33 53	21°25'53	21°10	28°35	16°57	16°48	3°55	26°46	20°22	13°20	1°25	8°53	10° 2	3° 2	n.a.	T 29
F 30	21 37 49	22°25'25	4♋13	0♍14	18°12	17°14	3°51	26°51	20°26	13°20	1°25	8°48	9°58	3° 8	n.a.	F 30
S 31	21 41 46	23♌24'59	17♋ 3	1♍52	19♌28	17♉39	3♈46	26♊57	20♌30	13°R20	1♉25	8♎40	9♎55	3♎15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n43	18n11	4s21	24n38	1n 3	24n15	0n56	11n40	1s 8	0n27	1s33	23n39	0s 4	16n14	0n45	14n30	1s37	3n18	9s29	4s32	4s38	0s55		n.a.
F 2	21 32	18 56	4 49	24 40	1 12	24 9	0 57	11 52	1 7	0 27	1 33	23 40	0 4	16 13	0 45	14 31	1 37	3 18	9 29	4 28	4 37	0 57		n.a.
S 3	21 22	18 39	5 1	24 38	1 20	24 3	0 59	12 4	1 7	0 27	1 34	23 40	0 4	16 11	0 45	14 31	1 37	3 18	9 29	4 23	4 35	0 59		n.a.
S 4	21 10	17 24	4 57	24 35	1 26	23 56	1 1	12 16	1 6	0 27	1 34	23 40	0 4	16 10	0 45	14 31	1 38	3 18	9 29	4 18	4 34	1 1		n.a.
M 5	20 59	15 17	4 39	24 28	1 32	23 49	1 3	12 27	1 5	0 27	1 34	23 41	0 4	16 9	0 45	14 31	1 38	3 18	9 29	4 13	4 33	1 3		n.a.
T 6	20 47	12 31	4 7	24 19	1 37	23 40	1 4	12 39	1 5	0 27	1 34	23 41	0 4	16 8	0 45	14 32	1 38	3 18	9 29	4 9	4 32	1 5		n.a.
W 7	20 34	9 14	3 24	24 8	1 41	23 31	1 6	12 50	1 4	0 27	1 35	23 42	0 4	16 7	0 45	14 32	1 38	3 18	9 30	4 5	4 30	1 6		n.a.
T 8	20 21	5 37	2 33	23 54	1 45	23 21	1 7	13 2	1 3	0 27	1 35	23 42	0 4	16 6	0 45	14 32	1 38	3 17	9 30	4 3	4 29	1 8		n.a.
F 9	20 8	1 50	1 35	23 38	1 47	23 11	1 9	13 13	1 2	0 27	1 35	23 42	0 4	16 4	0 45	14 32	1 38	3 17	9 30	4 1	4 28	1 10		n.a.
S 10	19 55	2s 0	0 33	23 20	1 49	22 59	1 10	13 24	1 2	0 26	1 35	23 43	0 4	16 3	0 45	14 32	1 38	3 17	9 30	4 0	4 27	1 12		n.a.
S 11	19 41	5 44	0n29	22 59	1 50	22 47	1 11	13 35	1 1	0 26	1 36	23 43	0 4	16 2	0 45	14 32	1 38	3 17	9 30	4 0	4 25	1 14		n.a.
M12	19 27	9 16	1 31	22 37	1 50	22 35	1 13	13 45	1 0	0 25	1 36	23 43	0 3	16 1	0 45	14 33	1 38	3 17	9 30	4 1	4 24	1 16		n.a.
T 13	19 12	12 29	2 30	22 12	1 50	22 21	1 14	13 56	0 59	0 25	1 36	23 44	0 3	16 0	0 45	14 33	1 38	3 17	9 31	4 1	4 23	1 18		n.a.
W14	18 57	15 12	3 23	21 46	1 49	22 7	1 15	14 6	0 58	0 24	1 36	23 44	0 3	15 59	0 45	14 33	1 38	3 17	9 31	4 0	4 21	1 20		n.a.
T 15	18 42	17 17	4 8	21 19	1 47	21 53	1 16	14 17	0 57	0 23	1 36	23 44	0 3	15 57	0 45	14 33	1 38	3 17	9 31	3 59	4 20	1 22		n.a.
F 16	18 26	18 33	4 42	20 49	1 46	21 37	1 17	14 27	0 57	0 22	1 37	23 45	0 3	15 56	0 45	14 33	1 38	3 16	9 31	3 57	4 19	1 23		n.a.
S 17	18 11	18 51	5 1	20 19	1 43	21 21	1 18	14 37	0 56	0 21	1 37	23 45	0 3	15 55	0 45	14 33	1 38	3 16	9 31	3 54	4 18	1 25		n.a.
S 18	17 54	18 3	5 4	19 47	1 40	21 5	1 19	14 47	0 55	0 20	1 37	23 45	0 3	15 54	0 45	14 33	1 38	3 16	9 31	3 50	4 16	1 27		n.a.
M19	17 38	16 8	4 49	19 14	1 37	20 47	1 20	14 57	0 54	0 19	1 37	23 46	0 3	15 52	0 45	14 33	1 38	3 16	9 32	3 46	4 15	1 29		n.a.
T 20	17 21	13 9	4 14	18 39	1 33	20 30	1 20	15 6	0 53	0 18	1 38	23 46	0 3	15 51	0 45	14 33	1 38	3 16	9 32	3 43	4 14	1 31		n.a.
W21	17 4	9 17	3 22	18 4	1 29	20 11	1 21	15 16	0 52	0 17	1 38	23 46	0 3	15 50	0 45	14 34	1 38	3 16	9 32	3 40	4 13	1 33		n.a.
T 22	16 47	4 50	2 17	17 28	1 25	19 52	1 22	15 25	0 51	0 16	1 38	23 46	0 3	15 49	0 45	14 34	1 38	3 15	9 32	3 38	4 11	1 35		n.a.
F 23	16 29	0 6	1 2	16 51	1 20	19 32	1 22	15 35	0 50	0 14	1 38	23 47	0 2	15 48	0 45	14 34	1 38	3 15	9 32	3 37	4 10	1 37		n.a.
S 24	16 11	4n35	0s17	16 13	1 15	19 12	1 23	15 44	0 49	0 13	1 38	23 47	0 2	15 46	0 45	14 34	1 38	3 15	9 32	3 36	4 9	1 39		n.a.
S 25	15 53	8 56	1 33	15 35	1 10	18 51	1 23	15 53	0 48	0 11	1 39	23 47	0 2	15 45	0 45	14 34	1 39	3 15	9 33	3 37	4 8	1 40		n.a.
M26	15 34	12 41	2 42	14 56	1 5	18 30	1 24	16 2	0 47	0 10	1 39	23 47	0 2	15 44	0 45	14 34	1 39	3 14	9 33	3 37	4 6	1 42		n.a.
T 27	15 15	15 39	3 40	14 16	0 59	18 8	1 24	16 11	0 46	0 8	1 39	23 48	0 2	15 43	0 45	14 34	1 39	3 14	9 33	3 37	4 5	1 44		n.a.
W28	14 56	17 40	4 25	13 36	0 54	17 46	1 24	16 19	0 45	0 6	1 39	23 48	0 2	15 41	0 45	14 34	1 39	3 14	9 33	3 37	4 4	1 46		n.a.
T 29	14 37	18 41	4 54	12 55	0 48	17 23	1 25	16 28	0 44	0 4	1 39	23 48	0 2	15 40	0 45	14 34	1 39	3 14	9 33	3 35	4 2	1 48		n.a.
F 30	14 17	18 41	5 8	12 14	0 42	16 59	1 25	16 36	0 43	0 2	1 40	23 48	0 2	15 39	0 45	14 34	1 39	3 13	9 33	3 33	4 1	1 50		n.a.
S 31	13n57	17n43	5s 5	11n33	0n35	16n35	1n25	16n44	0s42	0n 0	1s40	23n49	0s 2	15n38	0n45	14n34	1s39	3n13	9s34	3s30	4s 0	1s52		n.a.

Julian Day Number = 1151845.5, Delta T = 10h10m49s
Ecliptic obliquity = 23°52'29, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°35'18, Lahiri = -25°28'17 Julian Calendar 1 Aug. 1560 BCE == Greg. Calendar 18 July 1560 BCE

The year -1559 astronomical counting style corresponds to year 1560 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1560 BCE
geocentric

SEPTEMBER 1560 BCE (-1559) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 45 42	24♌24'36	29♋40	3♍29	20♌43	18♉ 3	3°R42	27♊ 2	20♌34	13°R20	1°R24	8°R32	9♎52	3♎22	n.a.	S 1
M 2	21 49 39	25°24'15	12♌ 6	5° 6	21°58	18°28	3♈37	27° 7	20°38	13♉20	1♉24	8♎24	9°49	3°28	n.a.	M 2
T 3	21 53 35	26°23'56	24°20	6°42	23°14	18°52	3°32	27°12	20°41	13°20	1°24	8°17	9°46	3°35	n.a.	T 3
W 4	21 57 32	27°23'40	6♍25	8°17	24°29	19°15	3°27	27°17	20°45	13°20	1°23	8°11	9°43	3°42	n.a.	W 4
T 5	22 1 28	28°23'25	18°22	9°51	25°44	19°38	3°21	27°22	20°49	13°20	1°23	8° 7	9°39	3°48	n.a.	T 5
F 6	22 5 25	29°23'13	0♎12	11°25	27° 0	20° 1	3°16	27°27	20°53	13°20	1°22	8° 5	9°36	3°55	n.a.	F 6
S 7	22 9 22	0♍23'02	11°58	12°58	28°15	20°24	3°10	27°32	20°57	13°19	1°22	8°D 4	9°33	4° 2	n.a.	S 7
S 8	22 13 18	1°22'54	23°44	14°31	29°30	20°46	3° 4	27°37	21° 0	13°19	1°21	8° 5	9°30	4° 8	n.a.	S 8
M 9	22 17 15	2°22'47	5♏34	16° 3	0♍46	21° 7	2°58	27°41	21° 4	13°19	1°21	8° 7	9°27	4°15	n.a.	M 9
T 10	22 21 11	3°22'42	17°32	17°34	2° 1	21°28	2°52	27°46	21° 8	13°18	1°20	8° 9	9°23	4°21	n.a.	T 10
W11	22 25 8	4°22'40	29°43	19° 5	3°17	21°49	2°46	27°51	21°12	13°18	1°20	8°R10	9°20	4°28	n.a.	W11
T 12	22 29 4	5°22'39	12♐13	20°35	4°32	22° 9	2°39	27°55	21°15	13°18	1°19	8°10	9°17	4°35	n.a.	T 12
F 13	22 33 1	6°22'39	25° 6	22° 5	5°48	22°29	2°33	27°59	21°19	13°17	1°19	8° 8	9°14	4°41	n.a.	F 13
S 14	22 36 57	7°22'42	8♑25	23°34	7° 3	22°48	2°26	28° 4	21°23	13°17	1°18	8° 5	9°11	4°48	n.a.	S 14
S 15	22 40 54	8°22'46	22°12	25° 2	8°18	23° 7	2°19	28° 8	21°26	13°16	1°17	8° 1	9° 8	4°55	n.a.	S 15
M16	22 44 50	9°22'53	6♒28	26°29	9°34	23°25	2°12	28°12	21°30	13°16	1°17	7°57	9° 4	5° 1	n.a.	M16
T 17	22 48 47	10°23'01	21° 7	27°56	10°49	23°43	2° 5	28°16	21°34	13°15	1°16	7°53	9° 1	5° 8	n.a.	T 17
W18	22 52 44	11°23'10	6♓ 5	29°23	12° 5	24° 0	1°58	28°20	21°37	13°15	1°15	7°49	8°58	5°15	n.a.	W18
T 19	22 56 40	12°23'22	21°13	0♎48	13°20	24°17	1°51	28°23	21°41	13°14	1°15	7°47	8°55	5°21	n.a.	T 19
F 20	23 0 37	13°23'36	6♈21	2°13	14°36	24°34	1°44	28°27	21°45	13°13	1°14	7°D47	8°52	5°28	n.a.	F 20
S 21	23 4 33	14°23'52	21°20	3°37	15°51	24°49	1°36	28°31	21°48	13°13	1°13	7°47	8°48	5°35	n.a.	S 21
S 22	23 8 30	15°24'10	6♉ 3	5° 1	17° 7	25° 4	1°29	28°34	21°52	13°12	1°13	7°48	8°45	5°41	n.a.	S 22
M23	23 12 26	16°24'30	20°25	6°23	18°22	25°19	1°21	28°38	21°55	13°11	1°12	7°50	8°42	5°48	n.a.	M23
T 24	23 16 23	17°24'52	4♊24	7°44	19°38	25°33	1°13	28°41	21°59	13°10	1°11	7°51	8°39	5°54	n.a.	T 24
W25	23 20 19	18°25'17	17°59	9° 5	20°53	25°47	1° 6	28°44	22° 3	13°10	1°10	7°R51	8°36	6° 1	n.a.	W25
T 26	23 24 16	19°25'43	1♋13	10°24	22° 9	26° 0	0°58	28°47	22° 6	13° 9	1° 9	7°51	8°33	6° 8	n.a.	T 26
F 27	23 28 12	20°26'12	14° 6	11°42	23°24	26°12	0°50	28°50	22°10	13° 8	1° 9	7°50	8°29	6°14	n.a.	F 27
S 28	23 32 9	21°26'43	26°43	12°59	24°40	26°23	0°42	28°53	22°13	13° 7	1° 8	7°48	8°26	6°21	n.a.	S 28
S 29	23 36 6	22°27'16	9♌ 5	14°14	25°55	26°34	0°34	28°56	22°16	13° 6	1° 7	7°45	8°23	6°28	n.a.	S 29
M30	23 40 2	23♍27'50	21♌16	15♎27	27♍11	26♉45	0♈26	28♊59	22♌20	13♉ 5	1♉ 6	7♎43	8♎20	6♎34	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n37	15n54	4s48	10n51	0n29	16n11	1n25	16n52	0s41	0s 2	1s40	23n49	0s 2	15n37	0n45	14n33	1s39	3n13	9s34	3s27	3s59	1s54		n.a.
M 2	13 17	13 22	4 17	10 10	0 22	15 46	1 25	17 0	0 39	0 4	1 40	23 49	0 2	15 35	0 45	14 33	1 39	3 13	9 34	3 23	3 57	1 56		n.a.
T 3	12 57	10 16	3 35	9 28	0 16	15 21	1 25	17 8	0 38	0 6	1 40	23 49	0 2	15 34	0 45	14 33	1 39	3 12	9 34	3 20	3 56	1 57		n.a.
W 4	12 36	6 47	2 44	8 45	0 9	14 55	1 24	17 16	0 37	0 8	1 40	23 49	0 1	15 33	0 45	14 33	1 39	3 12	9 34	3 18	3 55	1 59		n.a.
T 5	12 15	3 4	1 45	8 3	0 3	14 29	1 24	17 23	0 36	0 11	1 41	23 50	0 1	15 32	0 45	14 33	1 39	3 12	9 34	3 16	3 54	2 1		n.a.
F 6	11 54	0s44	0 43	7 21	0s 4	14 3	1 24	17 31	0 35	0 13	1 41	23 50	0 1	15 30	0 45	14 33	1 39	3 12	9 34	3 16	3 52	2 3		n.a.
S 7	11 32	4 29	0n21	6 38	0 11	13 36	1 23	17 38	0 33	0 15	1 41	23 50	0 1	15 29	0 45	14 33	1 39	3 11	9 35	3 15	3 51	2 5		n.a.
S 8	11 11	8 4	1 25	5 56	0 18	13 9	1 23	17 45	0 32	0 18	1 41	23 50	0 1	15 28	0 45	14 33	1 39	3 11	9 35	3 16	3 50	2 7		n.a.
M 9	10 49	11 21	2 25	5 13	0 25	12 41	1 22	17 52	0 31	0 20	1 41	23 50	0 1	15 27	0 45	14 33	1 39	3 11	9 35	3 17	3 48	2 9		n.a.
T 10	10 27	14 11	3 19	4 31	0 32	12 13	1 22	17 59	0 30	0 23	1 41	23 50	0 1	15 25	0 45	14 33	1 39	3 10	9 35	3 17	3 47	2 11		n.a.
W11	10 5	16 27	4 6	3 49	0 38	11 45	1 21	18 6	0 28	0 26	1 41	23 51	0 1	15 24	0 45	14 32	1 39	3 10	9 35	3 18	3 46	2 12		n.a.
T 12	9 42	18 0	4 42	3 6	0 45	11 16	1 21	18 12	0 27	0 28	1 41	23 51	0 1	15 23	0 45	14 32	1 39	3 10	9 35	3 18	3 45	2 14		n.a.
F 13	9 20	18 41	5 6	2 24	0 52	10 47	1 20	18 19	0 26	0 31	1 42	23 51	0 1	15 22	0 45	14 32	1 39	3 9	9 35	3 17	3 43	2 16		n.a.
S 14	8 57	18 23	5 14	1 42	0 59	10 18	1 19	18 25	0 24	0 34	1 42	23 51	0 0	15 21	0 45	14 32	1 39	3 9	9 36	3 16	3 42	2 18		n.a.
S 15	8 35	17 0	5 4	1 1	1 6	9 48	1 18	18 31	0 23	0 37	1 42	23 51	0 0	15 19	0 45	14 32	1 39	3 9	9 36	3 14	3 41	2 20		n.a.
M16	8 12	14 33	4 36	0 19	1 12	9 19	1 17	18 37	0 21	0 39	1 42	23 51	0 0	15 18	0 45	14 31	1 40	3 8	9 36	3 13	3 40	2 22		n.a.
T 17	7 49	11 6	3 49	0s22	1 19	8 49	1 16	18 43	0 20	0 42	1 42	23 52	0 0	15 17	0 45	14 31	1 40	3 8	9 36	3 11	3 38	2 24		n.a.
W18	7 25	6 53	2 46	1 3	1 25	8 18	1 15	18 49	0 18	0 45	1 42	23 52	0 0	15 16	0 45	14 31	1 40	3 8	9 36	3 10	3 37	2 26		n.a.
T 19	7 2	2 10	1 30	1 43	1 32	7 48	1 14	18 55	0 17	0 48	1 42	23 52	0 0	15 15	0 45	14 31	1 40	3 7	9 36	3 9	3 36	2 27		n.a.
F 20	6 39	2n41	0 8	2 23	1 38	7 17	1 13	19 0	0 15	0 51	1 42	23 52	0n 0	15 14	0 45	14 31	1 40	3 7	9 36	3 8	3 34	2 29		n.a.
S 21	6 15	7 19	1s14	3 3	1 44	6 46	1 12	19 6	0 14	0 54	1 42	23 52	0 0	15 12	0 45	14 30	1 40	3 7	9 36	3 9	3 33	2 31		n.a.
S 22	5 51	11 26	2 30	3 42	1 50	6 15	1 10	19 11	0 12	0 57	1 42	23 52	0 0	15 11	0 45	14 30	1 40	3 6	9 37	3 9	3 32	2 33		n.a.
M23	5 27	14 44	3 34	4 21	1 56	5 44	1 9	19 16	0 11	1 1	1 42	23 52	0 0	15 10	0 45	14 30	1 40	3 6	9 37	3 10	3 31	2 35		n.a.
T 24	5 4	17 5	4 24	4 58	2 1	5 13	1 8	19 21	0 9	1 4	1 42	23 53	0 0	15 9	0 45	14 30	1 40	3 5	9 37	3 10	3 29	2 37		n.a.
W25	4 40	18 23	4 58	5 36	2 6	4 41	1 6	19 26	0 7	1 7	1 42	23 53	0 1	15 8	0 45	14 29	1 40	3 5	9 37	3 10	3 28	2 39		n.a.
T 26	4 15	18 38	5 14	6 12	2 12	4 9	1 5	19 31	0 6	1 10	1 42	23 53	0 1	15 7	0 45	14 29	1 40	3 5	9 37	3 10	3 27	2 41		n.a.
F 27	3 51	17 54	5 15	6 48	2 16	3 38	1 3	19 35	0 4	1 13	1 42	23 53	0 1	15 5	0 45	14 29	1 40	3 4	9 37	3 10	3 26	2 42		n.a.
S 28	3 27	16 18	4 59	7 22	2 21	3 6	1 2	19 40	0 2	1 16	1 42	23 53	0 1	15 4	0 45	14 28	1 40	3 4	9 37	3 9	3 24	2 44		n.a.
S 29	3 3	13 58	4 31	7 56	2 25	2 34	1 0	19 44	0 0	1 20	1 42	23 53	0 1	15 3	0 45	14 28	1 40	3 4	9 37	3 8	3 23	2 46		n.a.
M30	2n38	11n 3	3s50	8s28	2s29	2n 2	0n58	19n48	0n 1	1s23	1s42	23n53	0n 1	15n 2	0n45	14n28	1s40	3n 3	9s37	3s 7	3s22	2s48		n.a.

Julian Day Number = 1151876.5, Delta T = 10h10m47s
Ecliptic obliquity = 23°52'29, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°35'14, Lahiri = -25°28'13 Julian Calendar 1 Sept. 1560 BCE == Greg. Calendar 18 Aug. 1560 BCE

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ASTRODIENST EPHEMERIS for the year 1560 BCE
geocentric

OCTOBER 1560 BCE (-1559) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 43 59	24♍28'27	3♍18	16♎39	28♍26	26♉54	0°R18	29♊ 1	22♌23	13°R 4	1°R 5	7°R41	8♎17	6♎41	n.a.	T 1
W 2	23 47 55	25°29'05	15°13	17°48	29°42	27° 3	0♈10	29° 4	22°27	13♉ 3	1♉ 4	7♎39	8°14	6°48	n.a.	W 2
T 3	23 51 52	26°29'45	27° 3	18°55	0♎57	27°12	0° 1	29° 6	22°30	13° 2	1° 3	7°38	8°10	6°54	n.a.	T 3
F 4	23 55 48	27°30'27	8♎50	20° 0	2°13	27°19	29♓53	29° 9	22°33	13° 1	1° 2	7°D38	8° 7	7° 1	n.a.	F 4
S 5	23 59 45	28°31'10	20°37	21° 1	3°29	27°26	29°45	29°11	22°37	13° 0	1° 1	7°38	8° 4	7° 8	n.a.	S 5
S 6	0 3 41	29°31'55	2♏26	21°59	4°44	27°32	29°37	29°13	22°40	12°59	1° 0	7°39	8° 1	7°14	n.a.	S 6
M 7	0 7 38	0♎32'41	14°19	22°53	6° 0	27°38	29°29	29°15	22°43	12°58	0°59	7°40	7°58	7°21	n.a.	M 7
T 8	0 11 35	1°33'28	26°20	23°43	7°15	27°42	29°20	29°17	22°46	12°56	0°58	7°41	7°54	7°28	n.a.	T 8
W 9	0 15 31	2°34'17	8♐33	24°27	8°31	27°46	29°12	29°19	22°49	12°55	0°57	7°41	7°51	7°34	n.a.	W 9
T 10	0 19 28	3°35'07	21° 1	25° 6	9°46	27°50	29° 4	29°20	22°52	12°54	0°56	7°42	7°48	7°41	n.a.	T 10
F 11	0 23 24	4°35'58	3♑48	25°39	11° 2	27°52	28°56	29°22	22°56	12°53	0°55	7°R42	7°45	7°47	n.a.	F 11
S 12	0 27 21	5°36'51	16°59	26° 5	12°17	27°54	28°48	29°23	22°59	12°52	0°54	7°42	7°42	7°54	n.a.	S 12
S 13	0 31 17	6°37'44	0♒35	26°23	13°33	27°54	28°40	29°24	23° 2	12°50	0°53	7°42	7°39	8° 1	n.a.	S 13
M14	0 35 14	7°38'39	14°38	26°33	14°48	27°R54	28°32	29°26	23° 5	12°49	0°52	7°D42	7°35	8° 7	n.a.	M14
T 15	0 39 10	8°39'34	29° 7	26°R33	16° 4	27°54	28°24	29°27	23° 8	12°48	0°51	7°42	7°32	8°14	n.a.	T 15
W16	0 43 7	9°40'31	13♓59	26°24	17°19	27°52	28°16	29°28	23°11	12°46	0°50	7°42	7°29	8°21	n.a.	W16
T 17	0 47 4	10°41'28	29° 7	26° 3	18°34	27°50	28° 8	29°29	23°13	12°45	0°49	7°42	7°26	8°27	n.a.	T 17
F 18	0 51 0	11°42'27	14♈21	25°32	19°50	27°46	28° 0	29°29	23°16	12°43	0°48	7°R42	7°23	8°34	n.a.	F 18
S 19	0 54 57	12°43'27	29°33	24°50	21° 5	27°42	27°53	29°30	23°19	12°42	0°47	7°42	7°19	8°41	n.a.	S 19
S 20	0 58 53	13°44'28	14♉33	23°57	22°21	27°37	27°45	29°31	23°22	12°41	0°46	7°41	7°16	8°47	n.a.	S 20
M21	1 2 50	14°45'31	29°13	22°55	23°36	27°32	27°38	29°31	23°25	12°39	0°44	7°40	7°13	8°54	n.a.	M21
T 22	1 6 46	15°46'35	13♊27	21°44	24°52	27°25	27°30	29°31	23°27	12°38	0°43	7°39	7°10	9° 1	n.a.	T 22
W23	1 10 43	16°47'40	27°14	20°27	26° 7	27°17	27°23	29°32	23°30	12°36	0°42	7°39	7° 7	9° 7	n.a.	W23
T 24	1 14 39	17°48'46	10♋34	19° 5	27°22	27° 9	27°16	29°R32	23°33	12°35	0°41	7°38	7° 4	9°14	n.a.	T 24
F 25	1 18 36	18°49'54	23°28	17°42	28°38	27° 0	27° 9	29°32	23°35	12°33	0°40	7°D38	7° 0	9°20	n.a.	F 25
S 26	1 22 33	19°51'03	6♌ 1	16°21	29°53	26°50	27° 2	29°32	23°38	12°32	0°39	7°39	6°57	9°27	n.a.	S 26
S 27	1 26 29	20°52'13	18°17	15° 4	1♏ 9	26°39	26°55	29°31	23°40	12°30	0°38	7°40	6°54	9°34	n.a.	S 27
M28	1 30 26	21°53'24	0♍20	13°53	2°24	26°27	26°48	29°31	23°43	12°29	0°37	7°41	6°51	9°40	n.a.	M28
T 29	1 34 22	22°54'36	12°13	12°51	3°39	26°15	26°41	29°31	23°45	12°27	0°35	7°42	6°48	9°47	n.a.	T 29
W30	1 38 19	23°55'49	24° 2	11°59	4°55	26° 2	26°35	29°30	23°47	12°25	0°34	7°43	6°45	9°54	n.a.	W30
T 31	1 42 15	24♎57'03	5♎49	11♎18	6♏10	25♉47	26♓29	29♊29	23♌50	12♉24	0♉33	7°R44	6♎41	10♎ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	2n14	7n42	2s59	9s 0	2s32	1n29	0n56	19n52	0n 3	1s26	1s42	23n53	0n 1	15n 1	0n45	14n27	1s40	3n 3	9s37	3s 6	3s20	2s50			n.a.
W 2	1 50	4 4	2 1	9 30	2 35	0 57	0 55	19 56	0 5	1 29	1 42	23 54	0 1	15 0	0 45	14 27	1 40	3 2	9 37	3 5	3 19	2 52			n.a.
T 3	1 25	0 18	0 59	9 58	2 38	0 25	0 53	20 0	0 7	1 33	1 42	23 54	0 1	14 59	0 46	14 27	1 40	3 2	9 38	3 5	3 18	2 54			n.a.
F 4	1 1	3s28	0n 7	10 25	2 40	0s 7	0 51	20 4	0 9	1 36	1 42	23 54	0 1	14 58	0 46	14 26	1 40	3 2	9 38	3 5	3 17	2 55			n.a.
S 5	0 36	7 6	1 12	10 49	2 41	0 39	0 49	20 7	0 11	1 39	1 42	23 54	0 2	14 57	0 46	14 26	1 40	3 1	9 38	3 5	3 15	2 57			n.a.
S 6	0 11	10 27	2 14	11 12	2 42	1 12	0 47	20 11	0 13	1 42	1 42	23 54	0 2	14 56	0 46	14 26	1 40	3 1	9 38	3 5	3 14	2 59			n.a.
M 7	0s13	13 24	3 10	11 33	2 42	1 44	0 45	20 14	0 15	1 46	1 42	23 54	0 2	14 55	0 46	14 25	1 40	3 0	9 38	3 6	3 13	3 1			n.a.
T 8	0 38	15 49	3 59	11 51	2 41	2 16	0 43	20 17	0 17	1 49	1 42	23 54	0 2	14 54	0 46	14 25	1 40	3 0	9 38	3 6	3 12	3 3			n.a.
W 9	1 2	17 33	4 38	12 6	2 39	2 48	0 41	20 20	0 19	1 52	1 42	23 54	0 2	14 52	0 46	14 24	1 40	3 0	9 38	3 6	3 10	3 5			n.a.
T 10	1 27	18 29	5 5	12 18	2 36	3 20	0 39	20 23	0 21	1 55	1 41	23 54	0 2	14 51	0 46	14 24	1 40	2 59	9 38	3 6	3 9	3 7			n.a.
F 11	1 52	18 32	5 18	12 27	2 32	3 52	0 37	20 25	0 23	1 59	1 41	23 55	0 2	14 50	0 46	14 24	1 40	2 59	9 38	3 6	3 8	3 8			n.a.
S 12	2 16	17 35	5 14	12 31	2 27	4 24	0 35	20 28	0 25	2 2	1 41	23 55	0 2	14 49	0 46	14 23	1 40	2 58	9 38	3 6	3 6	3 10			n.a.
S 13	2 41	15 37	4 53	12 32	2 20	4 56	0 33	20 30	0 28	2 5	1 41	23 55	0 2	14 48	0 46	14 23	1 41	2 58	9 38	3 6	3 5	3 12			n.a.
M14	3 5	12 41	4 15	12 28	2 12	5 28	0 30	20 32	0 30	2 8	1 41	23 55	0 2	14 47	0 46	14 22	1 41	2 58	9 38	3 6	3 4	3 14			n.a.
T 15	3 30	8 53	3 19	12 20	2 3	6 0	0 28	20 34	0 32	2 11	1 41	23 55	0 3	14 47	0 46	14 22	1 41	2 57	9 38	3 6	3 3	3 16			n.a.
W16	3 54	4 27	2 8	12 6	1 52	6 31	0 26	20 36	0 34	2 14	1 41	23 55	0 3	14 46	0 46	14 21	1 41	2 57	9 38	3 6	3 1	3 18			n.a.
T 17	4 18	0n22	0 48	11 47	1 39	7 3	0 24	20 38	0 37	2 17	1 40	23 55	0 3	14 45	0 46	14 21	1 41	2 56	9 38	3 6	3 0	3 20			n.a.
F 18	4 43	5 12	0s37	11 22	1 25	7 34	0 21	20 39	0 39	2 20	1 40	23 55	0 3	14 44	0 46	14 21	1 41	2 56	9 38	3 6	2 59	3 21			n.a.
S 19	5 7	9 40	1 59	10 51	1 9	8 5	0 19	20 41	0 41	2 23	1 40	23 55	0 3	14 43	0 46	14 20	1 41	2 56	9 38	3 6	2 57	3 23			n.a.
S 20	5 31	13 27	3 11	10 15	0 51	8 36	0 17	20 42	0 44	2 26	1 40	23 56	0 3	14 42	0 46	14 20	1 41	2 55	9 38	3 6	2 56	3 25			n.a.
M21	5 55	16 18	4 9	9 34	0 32	9 6	0 14	20 43	0 46	2 29	1 40	23 56	0 3	14 41	0 46	14 19	1 41	2 55	9 38	3 6	2 55	3 27			n.a.
T 22	6 19	18 2	4 50	8 49	0 12	9 37	0 12	20 44	0 49	2 32	1 40	23 56	0 3	14 40	0 46	14 19	1 41	2 54	9 38	3 5	2 54	3 29			n.a.
W23	6 43	18 38	5 13	8 0	0n 8	10 7	0 10	20 44	0 51	2 34	1 39	23 56	0 3	14 39	0 46	14 18	1 41	2 54	9 38	3 5	2 52	3 31			n.a.
T 24	7 7	18 10	5 18	7 10	0 29	10 37	0 7	20 45	0 54	2 37	1 39	23 56	0 4	14 38	0 46	14 18	1 41	2 54	9 38	3 5	2 51	3 33			n.a.
F 25	7 30	16 46	5 6	6 19	0 49	11 6	0 5	20 45	0 56	2 40	1 39	23 56	0 4	14 38	0 46	14 17	1 41	2 53	9 38	3 5	2 50	3 34			n.a.
S 26	7 54	14 35	4 40	5 30	1 8	11 36	0 2	20 45	0 59	2 42	1 39	23 56	0 4	14 37	0 46	14 17	1 41	2 53	9 38	3 5	2 49	3 36			n.a.
S 27	8 17	11 48	4 2	4 43	1 27	12 5	0 0	20 45	1 1	2 45	1 38	23 56	0 4	14 36	0 46	14 16	1 41	2 52	9 38	3 6	2 47	3 38			n.a.
M28	8 41	8 33	3 13	4 0	1 43	12 34	0s 2	20 45	1 4	2 47	1 38	23 56	0 4	14 35	0 46	14 16	1 41	2 52	9 38	3 6	2 46	3 40			n.a.
T 29	9 4	5 0	2 17	3 22	1 58	13 2	0 5	20 44	1 6	2 50	1 38	23 57	0 4	14 34	0 46	14 15	1 41	2 52	9 38	3 7	2 45	3 42			n.a.
W30	9 27	1 16	1 15	2 50	2 10	13 30	0 7	20 44	1 9	2 52	1 38	23 57	0 4	14 34	0 46	14 15	1 41	2 51	9 38	3 7	2 43	3 44			n.a.
T 31	9s50	2s31	0s11	2s24	2n21	13s58	0s10	20n43	1n12	2s55	1s37	23n57	0n 4	14n33	0n46	14n14	1s41	2n51	9s38	3s 7	2s42	3s46			n.a.

Julian Day Number = 1151906.5, Delta T = 10h10m45s
Ecliptic obliquity = 23°52'30, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°35'09, Lahiri = -25°28'09 Julian Calendar 1 Oct. 1560 BCE == Greg. Calendar 17 Sept. 1560 BCE

The year -1559 astronomical counting style corresponds to year 1560 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1560 BCE
geocentric

NOVEMBER 1560 BCE (-1559) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 46 12	25♎58'17	17♎36	10°R48	7♏26	25°R33	26°R22	29°R28	23♌52	12°R22	0°R32	7°R44	6♎38	10♎ 7	n.a.	F 1
S 2	1 50 8	26°59'33	29°26	10♎29	8°41	25♉17	26♓16	29♊28	23°54	12♉21	0♉31	7♎42	6°35	10°14	n.a.	S 2
S 3	1 54 5	28° 0'48	11♏22	10°D21	9°56	25° 0	26°10	29°27	23°56	12°19	0°29	7°40	6°32	10°20	n.a.	S 3
M 4	1 58 2	29° 2'05	23°24	10°23	11°12	24°43	26° 5	29°25	23°59	12°17	0°28	7°37	6°29	10°27	n.a.	M 4
T 5	2 1 58	0♏ 3'22	5♐35	10°35	12°27	24°25	25°59	29°24	24° 1	12°16	0°27	7°33	6°25	10°34	n.a.	T 5
W 6	2 5 55	1° 4'39	17°57	10°55	13°42	24° 7	25°54	29°23	24° 3	12°14	0°26	7°29	6°22	10°40	n.a.	W 6
T 7	2 9 51	2° 5'57	0♑31	11°24	14°57	23°48	25°48	29°21	24° 5	12°12	0°25	7°25	6°19	10°47	n.a.	T 7
F 8	2 13 48	3° 7'15	13°21	11°59	16°13	23°28	25°43	29°20	24° 7	12°11	0°24	7°23	6°16	10°53	n.a.	F 8
S 9	2 17 44	4° 8'33	26°27	12°41	17°28	23° 8	25°38	29°18	24° 9	12° 9	0°22	7°21	6°13	11° 0	n.a.	S 9
S 10	2 21 41	5° 9'50	9♒54	13°29	18°43	22°47	25°34	29°16	24°10	12° 7	0°21	7°D21	6°10	11° 7	n.a.	S 10
M11	2 25 37	6°11'08	23°42	14°21	19°59	22°25	25°29	29°14	24°12	12° 6	0°20	7°22	6° 6	11°13	n.a.	M11
T 12	2 29 34	7°12'26	7♓53	15°18	21°14	22° 4	25°25	29°12	24°14	12° 4	0°19	7°23	6° 3	11°20	n.a.	T 12
W13	2 33 31	8°13'44	22°25	16°19	22°29	21°41	25°21	29°10	24°16	12° 2	0°18	7°25	6° 0	11°27	n.a.	W13
T 14	2 37 27	9°15'01	7♈15	17°23	23°44	21°19	25°17	29° 8	24°17	12° 0	0°17	7°R26	5°57	11°33	n.a.	T 14
F 15	2 41 24	10°16'19	22°17	18°30	24°59	20°56	25°13	29° 6	24°19	11°59	0°15	7°25	5°54	11°40	n.a.	F 15
S 16	2 45 20	11°17'36	7♉23	19°40	26°15	20°33	25° 9	29° 4	24°20	11°57	0°14	7°22	5°51	11°47	n.a.	S 16
S 17	2 49 17	12°18'54	22°23	20°52	27°30	20° 9	25° 6	29° 1	24°22	11°55	0°13	7°18	5°47	11°53	n.a.	S 17
M18	2 53 13	13°20'11	7♊10	22° 6	28°45	19°45	25° 3	28°58	24°23	11°54	0°12	7°13	5°44	12° 0	n.a.	M18
T 19	2 57 10	14°21'29	21°34	23°22	29°59	19°21	25° 0	28°56	24°25	11°52	0°11	7° 7	5°41	12° 7	n.a.	T 19
W20	3 1 7	15°22'47	5♋32	24°39	1♐15	18°57	24°57	28°53	24°26	11°50	0°10	7° 1	5°38	12°13	n.a.	W20
T 21	3 5 3	16°24'05	19° 1	25°58	2°30	18°33	24°54	28°50	24°27	11°49	0° 9	6°56	5°35	12°20	n.a.	T 21
F 22	3 9 0	17°25'23	2♌ 2	27°19	3°45	18° 9	24°52	28°47	24°28	11°47	0° 8	6°53	5°31	12°27	n.a.	F 22
S 23	3 12 56	18°26'41	14°39	28°40	5° 0	17°45	24°50	28°44	24°30	11°45	0° 6	6°D52	5°28	12°33	n.a.	S 23
S 24	3 16 53	19°27'59	26°56	0♏ 3	6°15	17°21	24°48	28°41	24°31	11°43	0° 5	6°52	5°25	12°40	n.a.	S 24
M25	3 20 49	20°29'18	8♍57	1°26	7°30	16°57	24°46	28°38	24°32	11°42	0° 4	6°53	5°22	12°46	n.a.	M25
T 26	3 24 46	21°30'36	20°48	2°51	8°46	16°34	24°44	28°34	24°33	11°40	0° 3	6°55	5°19	12°53	n.a.	T 26
W27	3 28 42	22°31'53	2♎35	4°16	10° 1	16°10	24°43	28°31	24°34	11°38	0° 2	6°R56	5°16	13° 0	n.a.	W27
T 28	3 32 39	23°33'11	14°21	5°42	11°16	15°47	24°42	28°28	24°35	11°37	0° 1	6°56	5°12	13° 6	n.a.	T 28
F 29	3 36 36	24°34'28	26°10	7° 9	12°31	15°24	24°41	28°24	24°35	11°35	29♈59	6°53	5° 9	13°13	n.a.	F 29
S 30	3 40 32	25♏35'46	8♏ 7	8♏36	13♐46	15♉ 2	24♓40	28♊20	24♌36	11♉33	29♈59	6♎49	5♎ 6	13♎20	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s13	6s12	0n54	2s 4	2n29	14s26	0s12	20n42	1n14	2s57	1s37	23n57	0n 4	14n32	0n46	14n14	1s41	2n50	9s38	3s 7	2s41	3s47		n.a.
S 2	10 35	9 39	1 57	1 51	2 36	14 53	0 14	20 40	1 17	2 59	1 37	23 57	0 5	14 31	0 46	14 13	1 41	2 50	9 38	3 7	2 40	3 49		n.a.
S 3	10 57	12 44	2 55	1 43	2 40	15 20	0 17	20 39	1 19	3 1	1 37	23 57	0 5	14 31	0 47	14 13	1 41	2 50	9 38	3 6	2 38	3 51		n.a.
M 4	11 20	15 19	3 46	1 42	2 43	15 46	0 19	20 37	1 22	3 3	1 36	23 57	0 5	14 30	0 47	14 12	1 41	2 49	9 38	3 4	2 37	3 53		n.a.
T 5	11 42	17 14	4 27	1 45	2 44	16 12	0 22	20 35	1 25	3 5	1 36	23 57	0 5	14 29	0 47	14 12	1 41	2 49	9 38	3 3	2 36	3 55		n.a.
W 6	12 4	18 24	4 57	1 53	2 44	16 37	0 24	20 33	1 27	3 7	1 36	23 57	0 5	14 29	0 47	14 11	1 41	2 49	9 38	3 1	2 34	3 57		n.a.
T 7	12 25	18 40	5 12	2 5	2 43	17 2	0 26	20 30	1 30	3 9	1 36	23 57	0 5	14 28	0 47	14 11	1 41	2 48	9 38	3 0	2 33	3 58		n.a.
F 8	12 47	18 0	5 13	2 21	2 41	17 27	0 29	20 28	1 32	3 11	1 35	23 58	0 5	14 27	0 47	14 10	1 41	2 48	9 38	2 59	2 32	4 0		n.a.
S 9	13 8	16 23	4 57	2 41	2 38	17 51	0 31	20 25	1 35	3 13	1 35	23 58	0 5	14 27	0 47	14 10	1 41	2 48	9 38	2 58	2 31	4 2		n.a.
S 10	13 29	13 50	4 25	3 3	2 34	18 15	0 33	20 22	1 37	3 14	1 35	23 58	0 5	14 26	0 47	14 9	1 41	2 47	9 38	2 58	2 29	4 4		n.a.
M11	13 49	10 27	3 38	3 28	2 30	18 38	0 36	20 19	1 40	3 16	1 34	23 58	0 6	14 26	0 47	14 9	1 41	2 47	9 38	2 58	2 28	4 6		n.a.
T 12	14 10	6 22	2 35	3 55	2 25	19 0	0 38	20 16	1 42	3 17	1 34	23 58	0 6	14 25	0 47	14 8	1 41	2 47	9 38	2 59	2 27	4 8		n.a.
W13	14 30	1 49	1 22	4 23	2 19	19 22	0 40	20 12	1 45	3 19	1 34	23 58	0 6	14 25	0 47	14 8	1 41	2 46	9 38	3 0	2 26	4 9		n.a.
T 14	14 50	2n56	0 1	4 54	2 13	19 44	0 43	20 8	1 47	3 20	1 33	23 58	0 6	14 24	0 47	14 7	1 41	2 46	9 38	3 0	2 24	4 11		n.a.
F 15	15 10	7 35	1s21	5 26	2 7	20 5	0 45	20 4	1 50	3 21	1 33	23 58	0 6	14 24	0 47	14 7	1 41	2 46	9 38	3 0	2 23	4 13		n.a.
S 16	15 29	11 46	2 37	5 58	2 0	20 25	0 47	20 0	1 52	3 22	1 33	23 58	0 6	14 23	0 47	14 6	1 41	2 45	9 38	2 59	2 22	4 15		n.a.
S 17	15 49	15 8	3 41	6 32	1 54	20 45	0 49	19 56	1 54	3 23	1 32	23 58	0 6	14 23	0 47	14 6	1 41	2 45	9 38	2 57	2 20	4 17		n.a.
M18	16 8	17 28	4 30	7 7	1 46	21 5	0 51	19 52	1 56	3 24	1 32	23 59	0 6	14 22	0 47	14 5	1 41	2 45	9 37	2 55	2 19	4 19		n.a.
T 19	16 26	18 37	5 0	7 42	1 39	21 23	0 53	19 47	1 59	3 25	1 32	23 59	0 6	14 22	0 47	14 4	1 41	2 44	9 37	2 52	2 18	4 20		n.a.
W20	16 45	18 34	5 11	8 18	1 32	21 41	0 55	19 42	2 1	3 26	1 31	23 59	0 7	14 21	0 47	14 4	1 41	2 44	9 37	2 50	2 17	4 22		n.a.
T 21	17 3	17 28	5 5	8 54	1 25	21 59	0 58	19 38	2 3	3 27	1 31	23 59	0 7	14 21	0 47	14 3	1 41	2 44	9 37	2 48	2 15	4 24		n.a.
F 22	17 20	15 29	4 42	9 30	1 17	22 16	1 0	19 33	2 5	3 28	1 31	23 59	0 7	14 21	0 47	14 3	1 41	2 43	9 37	2 47	2 14	4 26		n.a.
S 23	17 38	12 48	4 6	10 7	1 10	22 32	1 1	19 28	2 7	3 28	1 30	23 59	0 7	14 20	0 47	14 2	1 41	2 43	9 37	2 46	2 13	4 28		n.a.
S 24	17 55	9 38	3 20	10 44	1 2	22 47	1 3	19 23	2 9	3 29	1 30	23 59	0 7	14 20	0 47	14 2	1 41	2 43	9 37	2 46	2 11	4 30		n.a.
M25	18 12	6 6	2 26	11 20	0 54	23 2	1 5	19 17	2 11	3 29	1 30	23 59	0 7	14 20	0 47	14 1	1 41	2 43	9 37	2 47	2 10	4 31		n.a.
T 26	18 28	2 23	1 27	11 57	0 47	23 16	1 7	19 12	2 13	3 29	1 29	23 59	0 7	14 19	0 48	14 1	1 41	2 42	9 37	2 48	2 9	4 33		n.a.
W27	18 44	1s24	0 24	12 33	0 39	23 29	1 9	19 7	2 14	3 30	1 29	23 59	0 7	14 19	0 48	14 0	1 41	2 42	9 36	2 48	2 8	4 35		n.a.
T 28	19 0	5 8	0n40	13 10	0 32	23 42	1 11	19 2	2 16	3 30	1 29	23 59	0 8	14 19	0 48	14 0	1 41	2 42	9 36	2 48	2 6	4 37		n.a.
F 29	19 15	8 42	1 42	13 46	0 24	23 54	1 12	18 56	2 18	3 30	1 28	24 0	0 8	14 19	0 48	13 59	1 41	2 42	9 36	2 47	2 5	4 39		n.a.
S 30	19s30	11s56	2n40	14s22	0n17	24s 5	1s14	18n51	2n19	3s30	1s28	24n 0	0n 8	14n18	0n48	13n59	1s41	2n41	9s36	2s45	2s 4	4s41		n.a.

Julian Day Number = 1151937.5, Delta T = 10h10m43s
Ecliptic obliquity = 23°52'29, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°35'05, Lahiri = -25°28'05 Julian Calendar 1 Nov. 1560 BCE == Greg. Calendar 18 Oct. 1560 BCE

The year -1559 astronomical counting style corresponds to year 1560 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1560 BCE
geocentric

DECEMBER 1560 BCE (-1559) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 44 29	26♏37'02	20♏12	10♏ 4	15♐ 1	14°R40	24°R39	28°R17	24♑37	11°R32	29°R58	6°R42	5♎ 3	13♎26	n.a.	S 1
M 2	3 48 25	27°38'18	2♐27	11°33	16°15	14♉18	24♓39	28♊13	24°37	11♉30	29♈57	6♎33	5° 0	13°33	n.a.	M 2
T 3	3 52 22	28°39'34	14°54	13° 2	17°30	13°57	24°D39	28° 9	24°38	11°29	29°56	6°23	4°56	13°40	n.a.	T 3
W 4	3 56 18	29°40'49	27°33	14°32	18°45	13°36	24°39	28° 5	24°39	11°27	29°55	6°13	4°53	13°46	n.a.	W 4
T 5	4 0 15	0♐42'03	10♑24	16° 2	20° 0	13°16	24°39	28° 1	24°39	11°25	29°54	6° 3	4°50	13°53	n.a.	T 5
F 6	4 4 12	1°43'16	23°26	17°33	21°15	12°57	24°39	27°57	24°40	11°24	29°53	5°55	4°47	14° 0	n.a.	F 6
S 7	4 8 8	2°44'28	6♒41	19° 4	22°30	12°38	24°40	27°53	24°40	11°22	29°52	5°49	4°44	14° 6	n.a.	S 7
S 8	4 12 5	3°45'39	20° 9	20°36	23°45	12°19	24°41	27°49	24°40	11°21	29°51	5°46	4°41	14°13	n.a.	S 8
M 9	4 16 1	4°46'48	3♓51	22° 9	25° 0	12° 2	24°42	27°44	24°40	11°19	29°50	5°D45	4°37	14°20	n.a.	M 9
T 10	4 19 58	5°47'57	17°49	23°42	26°14	11°45	24°43	27°40	24°41	11°18	29°49	5°46	4°34	14°26	n.a.	T 10
W11	4 23 54	6°49'04	2♈ 1	25°15	27°29	11°29	24°45	27°36	24°41	11°16	29°48	5°R46	4°31	14°33	n.a.	W11
T 12	4 27 51	7°50'10	16°27	26°49	28°44	11°13	24°47	27°31	24°41	11°15	29°47	5°46	4°28	14°39	n.a.	T 12
F 13	4 31 47	8°51'15	1♉ 4	28°24	29°59	10°59	24°49	27°27	24°R41	11°13	29°46	5°44	4°25	14°46	n.a.	F 13
S 14	4 35 44	9°52'19	15°47	29°59	1♊13	10°45	24°51	27°22	24°41	11°12	29°45	5°38	4°22	14°53	n.a.	S 14
S 15	4 39 41	10°53'21	0♊29	1♐35	2°28	10°32	24°53	27°18	24°41	11°10	29°45	5°30	4°18	14°59	n.a.	S 15
M16	4 43 37	11°54'23	15° 4	3°12	3°43	10°19	24°55	27°13	24°41	11° 9	29°44	5°20	4°15	15° 6	n.a.	M16
T 17	4 47 34	12°55'23	29°22	4°49	4°57	10° 8	24°58	27° 9	24°40	11° 7	29°43	5° 9	4°12	15°13	n.a.	T 17
W18	4 51 30	13°56'22	13♋20	6°27	6°12	9°57	25° 1	27° 4	24°40	11° 6	29°42	4°58	4° 9	15°19	n.a.	W18
T 19	4 55 27	14°57'20	26°51	8° 6	7°26	9°47	25° 4	26°59	24°40	11° 5	29°41	4°48	4° 6	15°26	n.a.	T 19
F 20	4 59 23	15°58'17	9♌57	9°45	8°41	9°38	25° 7	26°55	24°40	11° 3	29°41	4°41	4° 2	15°33	n.a.	F 20
S 21	5 3 20	16°59'13	22°38	11°25	9°55	9°29	25°11	26°50	24°39	11° 2	29°40	4°35	3°59	15°39	n.a.	S 21
S 22	5 7 17	18° 0'08	4♍59	13° 5	11°10	9°22	25°15	26°45	24°39	11° 1	29°39	4°33	3°56	15°46	n.a.	S 22
M23	5 11 13	19° 1'02	17° 2	14°46	12°24	9°15	25°18	26°40	24°38	10°59	29°38	4°D32	3°53	15°53	n.a.	M23
T 24	5 15 10	20° 1'54	28°55	16°28	13°39	9° 9	25°22	26°36	24°38	10°58	29°38	4°R32	3°50	15°59	n.a.	T 24
W25	5 19 6	21° 2'46	10♎42	18°11	14°53	9° 4	25°27	26°31	24°37	10°57	29°37	4°32	3°47	16° 6	n.a.	W25
T 26	5 23 3	22° 3'36	22°29	19°55	16° 8	8°59	25°31	26°26	24°36	10°56	29°36	4°31	3°43	16°13	n.a.	T 26
F 27	5 26 59	23° 4'25	4♏22	21°39	17°22	8°56	25°36	26°21	24°35	10°55	29°36	4°27	3°40	16°19	n.a.	F 27
S 28	5 30 56	24° 5'13	16°24	23°24	18°36	8°53	25°40	26°16	24°35	10°53	29°35	4°21	3°37	16°26	n.a.	S 28
S 29	5 34 52	25° 6'00	28°38	25°10	19°50	8°51	25°45	26°11	24°34	10°52	29°34	4°11	3°34	16°33	n.a.	S 29
M30	5 38 49	26° 6'45	11♐ 7	26°57	21° 5	8°49	25°50	26° 6	24°33	10°51	29°34	4° 0	3°31	16°39	n.a.	M30
T 31	5 42 46	27♐ 7'28	23♐51	28♐44	22♑19	8°D49	25♓56	26♊ 2	24♑32	10♉50	29♈33	3♎46	3♎28	16♎46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	19s45	14s43	3n32	14s57	0n10	24s16	1s16	18n46	2n21	3s30	1s28	24n 0	0n 8	14n18	0n48	13n58	1s41	2n41	9s36	2s42	2s 2	4s42			n.a.
M 2	19 59	16 53	4 14	15 32	0 3	24 26	1 17	18 41	2 22	3 30	1 27	24 0	0 8	14 18	0 48	13 58	1 41	2 41	9 36	2 39	2 1	4 44			n.a.
T 3	20 13	18 17	4 45	16 6	0s 5	24 35	1 19	18 35	2 23	3 29	1 27	24 0	0 8	14 18	0 48	13 57	1 41	2 41	9 36	2 35	2 0	4 46			n.a.
W 4	20 27	18 49	5 2	16 40	0 12	24 43	1 20	18 30	2 25	3 29	1 27	24 0	0 8	14 18	0 48	13 57	1 41	2 40	9 35	2 31	1 59	4 48			n.a.
T 5	20 40	18 24	5 5	17 14	0 18	24 51	1 22	18 25	2 26	3 29	1 26	24 0	0 8	14 18	0 48	13 57	1 41	2 40	9 35	2 27	1 57	4 50			n.a.
F 6	20 53	17 0	4 52	17 47	0 25	24 58	1 23	18 20	2 27	3 28	1 26	24 0	0 8	14 17	0 48	13 56	1 40	2 40	9 35	2 23	1 56	4 51			n.a.
S 7	21 5	14 42	4 23	18 19	0 32	25 4	1 24	18 15	2 28	3 27	1 25	24 0	0 9	14 17	0 48	13 56	1 40	2 40	9 35	2 21	1 55	4 53			n.a.
S 8	21 17	11 34	3 39	18 50	0 38	25 9	1 25	18 10	2 29	3 27	1 25	24 0	0 9	14 17	0 48	13 55	1 40	2 40	9 35	2 20	1 53	4 55			n.a.
M 9	21 29	7 45	2 42	19 21	0 44	25 13	1 27	18 6	2 30	3 26	1 25	24 0	0 9	14 17	0 48	13 55	1 40	2 40	9 35	2 20	1 52	4 57			n.a.
T 10	21 40	3 27	1 35	19 51	0 51	25 17	1 28	18 1	2 31	3 25	1 24	24 0	0 9	14 17	0 48	13 54	1 40	2 39	9 35	2 20	1 51	4 59			n.a.
W11	21 51	1n 7	0 20	20 20	0 57	25 20	1 29	17 57	2 32	3 24	1 24	24 0	0 9	14 17	0 48	13 54	1 40	2 39	9 34	2 20	1 50	5 1			n.a.
T 12	22 1	5 42	0s57	20 49	1 2	25 22	1 30	17 53	2 32	3 23	1 24	24 0	0 9	14 17	0 48	13 53	1 40	2 39	9 34	2 20	1 48	5 2			n.a.
F 13	22 11	10 1	2 11	21 16	1 8	25 23	1 31	17 49	2 33	3 22	1 23	24 0	0 9	14 17	0 48	13 53	1 40	2 39	9 34	2 19	1 47	5 4			n.a.
S 14	22 20	13 44	3 16	21 42	1 13	25 24	1 32	17 45	2 34	3 21	1 23	24 0	0 9	14 17	0 48	13 52	1 40	2 39	9 34	2 17	1 46	5 6			n.a.
S 15	22 29	16 34	4 9	22 8	1 18	25 24	1 32	17 41	2 34	3 20	1 23	24 0	0 9	14 17	0 48	13 52	1 40	2 39	9 34	2 14	1 44	5 8			n.a.
M16	22 38	18 19	4 44	22 32	1 23	25 22	1 33	17 38	2 35	3 18	1 22	24 0	0 10	14 18	0 48	13 52	1 40	2 39	9 33	2 10	1 43	5 10			n.a.
T 17	22 46	18 51	5 1	22 55	1 28	25 21	1 34	17 34	2 35	3 17	1 22	24 0	0 10	14 18	0 48	13 51	1 40	2 38	9 33	2 5	1 42	5 11			n.a.
W18	22 53	18 13	5 0	23 17	1 32	25 18	1 35	17 31	2 36	3 16	1 22	24 0	0 10	14 18	0 49	13 51	1 40	2 38	9 33	2 1	1 41	5 13			n.a.
T 19	23 0	16 34	4 41	23 38	1 36	25 15	1 35	17 28	2 36	3 14	1 21	24 0	0 10	14 18	0 49	13 50	1 40	2 38	9 33	1 57	1 39	5 15			n.a.
F 20	23 7	14 6	4 8	23 58	1 40	25 10	1 36	17 26	2 36	3 12	1 21	24 0	0 10	14 18	0 49	13 50	1 40	2 38	9 33	1 53	1 38	5 17			n.a.
S 21	23 13	11 1	3 23	24 16	1 44	25 5	1 36	17 23	2 37	3 11	1 21	24 0	0 10	14 18	0 49	13 50	1 40	2 38	9 32	1 51	1 37	5 19			n.a.
S 22	23 19	7 32	2 30	24 33	1 47	25 0	1 36	17 21	2 37	3 9	1 20	24 0	0 10	14 18	0 49	13 49	1 40	2 38	9 32	1 50	1 36	5 20			n.a.
M23	23 25	3 48	1 32	24 48	1 50	24 53	1 37	17 19	2 37	3 7	1 20	24 0	0 10	14 19	0 49	13 49	1 40	2 38	9 32	1 50	1 34	5 22			n.a.
T 24	23 30	0s 1	0 30	25 2	1 52	24 46	1 37	17 17	2 37	3 5	1 20	24 0	0 10	14 19	0 49	13 49	1 40	2 38	9 32	1 50	1 33	5 24			n.a.
W25	23 34	3 49	0n33	25 14	1 54	24 38	1 37	17 15	2 37	3 3	1 19	24 0	0 11	14 19	0 49	13 48	1 40	2 38	9 32	1 50	1 32	5 26			n.a.
T 26	23 38	7 27	1 34	25 25	1 56	24 29	1 37	17 14	2 37	3 1	1 19	24 0	0 11	14 19	0 49	13 48	1 40	2 38	9 31	1 49	1 30	5 28			n.a.
F 27	23 41	10 50	2 31	25 34	1 58	24 19	1 37	17 13	2 37	2 59	1 19	24 0	0 11	14 20	0 49	13 48	1 40	2 38	9 31	1 48	1 29	5 29			n.a.
S 28	23 44	13 49	3 23	25 41	1 59	24 9	1 37	17 12	2 37	2 57	1 18	24 0	0 11	14 20	0 49	13 47	1 40	2 38	9 31	1 45	1 28	5 31			n.a.
S 29	23 47	16 14	4 5	25 46	1 59	23 58	1 37	17 11	2 37	2 54	1 18	24 0	0 11	14 20	0 49	13 47	1 40	2 38	9 31	1 42	1 27	5 33			n.a.
M30	23 49	17 57	4 37	25 50	1 59	23 46	1 36	17 11	2 37	2 52	1 18	24 0	0 11	14 21	0 49	13 47	1 40	2 38	9 31	1 37	1 25	5 35			n.a.
T 31	23s51	18s48	4n56	25s51	1s59	23s34	1s36	17n10	2n37	2s49	1s17	24n 0	0n11	14n21	0n49	13n46	1s39	2n38	9s30	1s31	1s24	5s37			n.a.

Julian Day Number = 1151967.5, Delta T = 10h10m42s
Ecliptic obliquity = 23°52'29, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°35'01, Lahiri = -25°28'01 Julian Calendar 1 Dec. 1560 BCE == Greg. Calendar 17 Nov. 1560 BCE

The year -1559 astronomical counting style corresponds to year 1560 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1559 BCE
geocentric

JANUARY 1559 BCE (-1558) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 46 42	28♐ 8'10	6♑50	0♑32	23♑33	8♉49	26♓ 1	25°R57	24°R31	10°R49	29°R33	3°R32	3♎24	16♎52	n.a.	W 1
T 2	5 50 39	29° 8'51	20° 4	2°21	24°47	8°50	26° 7	25♊52	24♌30	10♉48	29♈32	3♎19	3°21	16°59	n.a.	T 2
F 3	5 54 35	0♑ 9'29	3♒29	4°10	26° 1	8°52	26°13	25°47	24°29	10°47	29°32	3° 8	3°18	17° 6	n.a.	F 3
S 4	5 58 32	1°10'06	17° 4	6° 0	27°16	8°54	26°19	25°42	24°28	10°46	29°31	3° 0	3°15	17°12	n.a.	S 4
S 5	6 2 28	2°10'41	0♓47	7°51	28°30	8°57	26°25	25°37	24°26	10°45	29°31	2°55	3°12	17°19	n.a.	S 5
M 6	6 6 25	3°11'14	14°38	9°42	29°44	9° 1	26°31	25°32	24°25	10°44	29°30	2°52	3° 8	17°26	n.a.	M 6
T 7	6 10 21	4°11'44	28°35	11°33	0♒58	9° 6	26°38	25°28	24°24	10°43	29°30	2°52	3° 5	17°32	n.a.	T 7
W 8	6 14 18	5°12'13	12♈38	13°24	2°11	9°11	26°44	25°23	24°23	10°42	29°29	2°52	3° 2	17°39	n.a.	W 8
T 9	6 18 15	6°12'39	26°48	15°16	3°25	9°17	26°51	25°18	24°21	10°42	29°29	2°51	2°59	17°46	n.a.	T 9
F 10	6 22 11	7°13'03	11♉ 2	17° 7	4°39	9°24	26°58	25°13	24°20	10°41	29°29	2°48	2°56	17°52	n.a.	F 10
S 11	6 26 8	8°13'26	25°18	18°58	5°53	9°31	27° 5	25° 9	24°18	10°40	29°28	2°42	2°53	17°59	n.a.	S 11
S 12	6 30 4	9°13'46	9♊33	20°48	7° 7	9°39	27°12	25° 4	24°17	10°39	29°28	2°33	2°49	18° 6	n.a.	S 12
M13	6 34 1	10°14'04	23°42	22°37	8°20	9°47	27°20	24°59	24°15	10°39	29°28	2°22	2°46	18°12	n.a.	M13
T 14	6 37 57	11°14'20	7♋40	24°25	9°34	9°56	27°27	24°55	24°13	10°38	29°27	2°10	2°43	18°19	n.a.	T 14
W15	6 41 54	12°14'34	21°21	26°11	10°48	10° 6	27°35	24°50	24°12	10°37	29°27	1°57	2°40	18°26	n.a.	W15
T 16	6 45 50	13°14'47	4♌43	27°55	12° 1	10°16	27°43	24°46	24°10	10°37	29°27	1°46	2°37	18°32	n.a.	T 16
F 17	6 49 47	14°14'57	17°44	29°37	13°15	10°27	27°51	24°41	24° 8	10°36	29°27	1°37	2°34	18°39	n.a.	F 17
S 18	6 53 44	15°15'05	0♍23	1♒15	14°28	10°38	27°59	24°37	24° 7	10°36	29°27	1°30	2°30	18°46	n.a.	S 18
S 19	6 57 40	16°15'12	12°44	2°49	15°41	10°50	28° 7	24°33	24° 5	10°35	29°26	1°27	2°27	18°52	n.a.	S 19
M20	7 1 37	17°15'17	24°49	4°19	16°55	11° 3	28°16	24°28	24° 3	10°35	29°26	1°25	2°24	18°59	n.a.	M20
T 21	7 5 33	18°15'20	6♎43	5°44	18° 8	11°16	28°24	24°24	24° 1	10°34	29°26	1°D25	2°21	19° 6	n.a.	T 21
W22	7 9 30	19°15'21	18°32	7° 4	19°21	11°29	28°33	24°20	23°59	10°34	29°26	1°R25	2°18	19°12	n.a.	W22
T 23	7 13 26	20°15'21	0♏21	8°18	20°34	11°43	28°41	24°16	23°57	10°33	29°26	1°25	2°14	19°19	n.a.	T 23
F 24	7 17 23	21°15'18	12°15	9°25	21°48	11°57	28°50	24°12	23°55	10°33	29°26	1°23	2°11	19°25	n.a.	F 24
S 25	7 21 19	22°15'14	24°20	10°25	23° 1	12°12	28°59	24° 8	23°53	10°33	29°26	1°18	2° 8	19°32	n.a.	S 25
S 26	7 25 16	23°15'08	6♐39	11°18	24°14	12°28	29° 9	24° 4	23°51	10°32	29°D26	1°11	2° 5	19°39	n.a.	S 26
M27	7 29 12	24°15'00	19°17	12° 3	25°27	12°43	29°18	24° 0	23°49	10°32	29°26	1° 2	2° 2	19°45	n.a.	M27
T 28	7 33 9	25°14'50	2♑14	12°39	26°40	13° 0	29°27	23°56	23°47	10°32	29°26	0°51	1°59	19°52	n.a.	T 28
W29	7 37 6	26°14'39	15°31	13° 7	27°52	13°16	29°37	23°52	23°45	10°32	29°26	0°39	1°55	19°59	n.a.	W29
T 30	7 41 2	27°14'25	29° 6	13°26	29° 5	13°34	29°47	23°49	23°42	10°32	29°26	0°28	1°52	20° 5	n.a.	T 30
F 31	7 44 59	28♑14'09	12♒56	13♒36	0♓18	13♉51	29♓56	23♊45	23♌40	10♉31	29♈26	0♎19	1♎49	20♎12	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23 s52	18 s42	5n 0	25 s51	1 s58	23 s21	1 s36	17n10	2n37	2 s47	1 s17	24n 0	0n11	14n21	0n49	13n46	1 s39	2n38	9 s30	1 s26	1 s23	5 s38			n.a.
T 2	23 52	17 36	4 48	25 48	1 57	23 7	1 35	17 10	2 37	2 44	1 17	24 0	0 11	14 22	0 49	13 46	1 39	2 38	9 30	1 21	1 21	5 40			n.a.
F 3	23 52	15 31	4 20	25 43	1 55	22 53	1 35	17 11	2 37	2 42	1 16	24 0	0 12	14 22	0 49	13 46	1 39	2 38	9 30	1 16	1 20	5 42			n.a.
S 4	23 52	12 34	3 37	25 37	1 53	22 37	1 34	17 11	2 37	2 39	1 16	24 0	0 12	14 23	0 49	13 45	1 39	2 38	9 29	1 13	1 19	5 44			n.a.
S 5	23 51	8 53	2 41	25 28	1 49	22 22	1 33	17 12	2 36	2 36	1 16	24 0	0 12	14 23	0 49	13 45	1 39	2 38	9 29	1 11	1 18	5 46			n.a.
M 6	23 50	4 42	1 35	25 16	1 46	22 5	1 33	17 13	2 36	2 33	1 15	24 0	0 12	14 24	0 49	13 45	1 39	2 38	9 29	1 10	1 16	5 47			n.a.
T 7	23 48	0 14	0 23	25 3	1 42	21 48	1 32	17 15	2 36	2 31	1 15	24 0	0 12	14 24	0 49	13 45	1 39	2 38	9 29	1 10	1 15	5 49			n.a.
W 8	23 46	4n18	0 s52	24 47	1 37	21 30	1 31	17 16	2 35	2 28	1 15	24 0	0 12	14 25	0 49	13 44	1 39	2 38	9 29	1 10	1 14	5 51			n.a.
T 9	23 44	8 36	2 3	24 29	1 31	21 12	1 30	17 18	2 35	2 25	1 14	24 0	0 12	14 25	0 49	13 44	1 39	2 38	9 28	1 9	1 12	5 53			n.a.
F 10	23 40	12 27	3 7	24 9	1 25	20 53	1 29	17 19	2 35	2 21	1 14	23 59	0 12	14 26	0 49	13 44	1 39	2 38	9 28	1 8	1 11	5 55			n.a.
S 11	23 37	15 34	4 0	23 47	1 18	20 34	1 28	17 22	2 34	2 18	1 14	23 59	0 12	14 26	0 50	13 44	1 39	2 38	9 28	1 6	1 10	5 56			n.a.
S 12	23 33	17 43	4 37	23 23	1 10	20 13	1 27	17 24	2 34	2 15	1 14	23 59	0 13	14 27	0 50	13 44	1 39	2 39	9 28	1 2	1 9	5 58			n.a.
M13	23 28	18 46	4 57	22 57	1 1	19 53	1 25	17 26	2 34	2 12	1 13	23 59	0 13	14 27	0 50	13 43	1 39	2 39	9 27	0 58	1 7	6 0			n.a.
T 14	23 23	18 40	4 59	22 28	0 52	19 32	1 24	17 29	2 33	2 9	1 13	23 59	0 13	14 28	0 50	13 43	1 39	2 39	9 27	0 53	1 6	6 2			n.a.
W15	23 18	17 28	4 44	21 59	0 42	19 10	1 23	17 31	2 33	2 5	1 13	23 59	0 13	14 28	0 50	13 43	1 39	2 39	9 27	0 47	1 5	6 3			n.a.
T 16	23 12	15 20	4 13	21 28	0 31	18 48	1 21	17 34	2 33	2 2	1 12	23 59	0 13	14 29	0 50	13 43	1 39	2 39	9 27	0 43	1 3	6 5			n.a.
F 17	23 6	12 28	3 30	20 55	0 20	18 25	1 20	17 38	2 32	1 58	1 12	23 59	0 13	14 30	0 50	13 43	1 39	2 39	9 26	0 39	1 2	6 7			n.a.
S 18	22 59	9 6	2 37	20 22	0 7	18 2	1 18	17 41	2 32	1 55	1 12	23 59	0 13	14 30	0 50	13 43	1 38	2 39	9 26	0 37	1 1	6 9			n.a.
S 19	22 52	5 24	1 38	19 48	0n 5	17 38	1 16	17 44	2 31	1 51	1 12	23 59	0 13	14 31	0 50	13 43	1 38	2 40	9 26	0 35	1 0	6 11			n.a.
M20	22 44	1 34	0 35	19 13	0 19	17 14	1 14	17 48	2 31	1 47	1 11	23 59	0 13	14 32	0 50	13 43	1 38	2 40	9 26	0 34	0 58	6 12			n.a.
T 21	22 36	2 s17	0n28	18 39	0 33	16 49	1 13	17 51	2 30	1 44	1 11	23 59	0 13	14 32	0 50	13 43	1 38	2 40	9 25	0 34	0 57	6 14			n.a.
W22	22 28	6 1	1 30	18 5	0 47	16 24	1 11	17 55	2 30	1 40	1 11	23 59	0 14	14 33	0 50	13 42	1 38	2 40	9 25	0 35	0 56	6 16			n.a.
T 23	22 19	9 30	2 28	17 31	1 2	15 59	1 9	17 59	2 29	1 36	1 10	23 58	0 14	14 34	0 50	13 42	1 38	2 40	9 25	0 34	0 54	6 18			n.a.
F 24	22 10	12 38	3 19	16 59	1 17	15 33	1 7	18 3	2 29	1 32	1 10	23 58	0 14	14 34	0 50	13 42	1 38	2 41	9 25	0 33	0 53	6 19			n.a.
S 25	22 0	15 16	4 3	16 28	1 32	15 6	1 5	18 8	2 28	1 28	1 10	23 58	0 14	14 35	0 50	13 42	1 38	2 41	9 24	0 32	0 52	6 21			n.a.
S 26	21 50	17 17	4 36	15 59	1 47	14 40	1 2	18 12	2 28	1 24	1 10	23 58	0 14	14 36	0 50	13 42	1 38	2 41	9 24	0 29	0 51	6 23			n.a.
M27	21 39	18 30	4 57	15 33	2 2	14 13	1 0	18 16	2 27	1 20	1 9	23 58	0 14	14 37	0 50	13 42	1 38	2 41	9 24	0 25	0 49	6 25			n.a.
T 28	21 28	18 48	5 3	15 8	2 17	13 45	0 58	18 21	2 27	1 16	1 9	23 58	0 14	14 37	0 50	13 42	1 38	2 41	9 24	0 21	0 48	6 27			n.a.
W29	21 17	18 6	4 53	14 47	2 31	13 18	0 55	18 26	2 26	1 12	1 9	23 58	0 14	14 38	0 50	13 42	1 38	2 42	9 23	0 16	0 47	6 28			n.a.
T 30	21 5	16 22	4 27	14 28	2 44	12 50	0 53	18 31	2 26	1 8	1 9	23 58	0 14	14 39	0 50	13 42	1 38	2 42	9 23	0 12	0 45	6 30			n.a.
F 31	20 s53	13 s39	3n44	14 s13	2n57	12 s21	0 s51	18n36	2n25	1 s 4	1 s 8	23n58	0n14	14n40	0n50	13n42	1 s38	2n42	9 s23	0 s 8	0 s44	6 s32			n.a.

Julian Day Number = 1151998.5, Delta T = 10h10m40s
Ecliptic obliquity = 23°52'28, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°34'57, Lahiri = -25°27'57 Julian Calendar 1 Jan. 1559 BCE == Greg. Calendar 18 Dec. 1560 BCE

The year -1558 astronomical counting style corresponds to year 1559 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1559 BCE
geocentric

FEBRUARY 1559 BCE (-1558) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 48 55	29♉13'50	26♒57	13°R38	1♓31	14♉ 9	0♈ 6	23°R42	23°R38	10°R31	29♈26	0°R13	1♎46	20♎19	n.a.	S 1
S 2	7 52 52	0♒13'29	11♓ 5	13♒31	2°43	14°28	0°16	23♊38	23♌36	10♉31	29°26	0♎ 9	1°43	20°25	n.a.	S 2
M 3	7 56 48	1°13'06	25°17	13°16	3°56	14°46	0°26	23°35	23°33	10°D31	29°27	0°D 7	1°40	20°32	n.a.	M 3
T 4	8 0 45	2°12'40	9♈28	12°54	5° 8	15° 5	0°37	23°31	23°31	10°31	29°27	0° 7	1°36	20°39	n.a.	T 4
W 5	8 4 41	3°12'12	23°38	12°24	6°20	15°25	0°47	23°28	23°29	10°31	29°27	0° 8	1°33	20°45	n.a.	W 5
T 6	8 8 38	4°11'42	7♉45	11°48	7°33	15°45	0°57	23°25	23°26	10°32	29°27	0°R 8	1°30	20°52	n.a.	T 6
F 7	8 12 35	5°11'09	21°48	11° 6	8°45	16° 5	1° 8	23°22	23°24	10°32	29°27	0° 7	1°27	20°59	n.a.	F 7
S 8	8 16 31	6°10'33	5♊45	10°20	9°57	16°26	1°18	23°19	23°21	10°32	29°28	0° 3	1°24	21° 5	n.a.	S 8
S 9	8 20 28	7° 9'55	19°35	9°30	11° 9	16°47	1°29	23°16	23°19	10°32	29°28	29♍58	1°20	21°12	n.a.	S 9
M10	8 24 24	8° 9'15	3♋17	8°38	12°21	17° 8	1°40	23°14	23°16	10°32	29°28	29°50	1°17	21°19	n.a.	M10
T 11	8 28 21	9° 8'32	16°47	7°45	13°33	17°30	1°51	23°11	23°14	10°32	29°29	29°42	1°14	21°25	n.a.	T 11
W12	8 32 17	10° 7'47	0♌ 4	6°51	14°45	17°51	2° 2	23° 8	23°11	10°33	29°29	29°33	1°11	21°32	n.a.	W12
T 13	8 36 14	11° 7'00	13° 6	5°59	15°57	18°14	2°13	23° 6	23° 9	10°33	29°29	29°25	1° 8	21°39	n.a.	T 13
F 14	8 40 10	12° 6'10	25°52	5° 8	17° 8	18°36	2°24	23° 4	23° 6	10°33	29°30	29°18	1° 5	21°45	n.a.	F 14
S 15	8 44 7	13° 5'19	8♍22	4°21	18°20	18°59	2°35	23° 1	23° 4	10°34	29°30	29°14	1° 1	21°52	n.a.	S 15
S 16	8 48 3	14° 4'25	20°37	3°37	19°31	19°22	2°47	22°59	23° 1	10°34	29°31	29°12	0°58	21°59	n.a.	S 16
M17	8 52 0	15° 3'29	2♎40	2°57	20°43	19°45	2°58	22°57	22°59	10°35	29°31	29°D11	0°55	22° 5	n.a.	M17
T 18	8 55 57	16° 2'31	14°34	2°22	21°54	20° 9	3°10	22°55	22°56	10°35	29°32	29°12	0°52	22°12	n.a.	T 18
W19	8 59 53	17° 1'31	26°23	1°52	23° 5	20°33	3°21	22°53	22°54	10°36	29°32	29°14	0°49	22°18	n.a.	W19
T 20	9 3 50	18° 0'29	8♏12	1°27	24°16	20°57	3°33	22°52	22°51	10°36	29°33	29°15	0°45	22°25	n.a.	T 20
F 21	9 7 46	18°59'26	20° 7	1° 8	25°27	21°21	3°45	22°50	22°49	10°37	29°33	29°R16	0°42	22°32	n.a.	F 21
S 22	9 11 43	19°58'20	2♐12	0°55	26°38	21°46	3°57	22°48	22°46	10°38	29°34	29°15	0°39	22°38	n.a.	S 22
S 23	9 15 39	20°57'13	14°32	0°47	27°49	22°11	4° 8	22°47	22°43	10°38	29°34	29°12	0°36	22°45	n.a.	S 23
M24	9 19 36	21°56'04	27°12	0°D45	29° 0	22°36	4°20	22°45	22°41	10°39	29°35	29° 8	0°33	22°52	n.a.	M24
T 25	9 23 32	22°54'52	10♑14	0°48	0♈10	23° 2	4°33	22°44	22°38	10°40	29°36	29° 3	0°30	22°58	n.a.	T 25
W26	9 27 29	23°53'39	23°39	0°56	1°21	23°27	4°45	22°43	22°36	10°40	29°36	28°57	0°26	23° 5	n.a.	W26
T 27	9 31 25	24°52'24	7♒28	1°10	2°31	23°53	4°57	22°42	22°33	10°41	29°37	28°52	0°23	23°12	n.a.	T 27
F 28	9 35 22	25♒51'07	21♒36	1♒28	3♈42	24♉19	5♈ 9	22♊41	22♌30	10♉42	29♈38	28♍47	0♎20	23♎18	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s41	10s 8	2n48	14s 1	3n 9	11s53	0s48	18n41	2n25	1s 0	1s 8	23n58	0n14	14n40	0n50	13n42	1s38	2n43	9s23	0s 5	0s43	6s34		n.a.
S 2	20 28	6 0	1 40	13 53	3 20	11 24	0 45	18 46	2 24	0 56	1 8	23 58	0 15	14 41	0 50	13 42	1 38	2 43	9 22	0 3	0 42	6 35		n.a.
M 3	20 15	1 31	0 26	13 48	3 29	10 55	0 43	18 51	2 24	0 51	1 8	23 58	0 15	14 42	0 50	13 42	1 37	2 43	9 22	0 3	0 40	6 37		n.a.
T 4	20 2	3n 3	0s50	13 47	3 37	10 25	0 40	18 56	2 23	0 47	1 7	23 57	0 15	14 43	0 50	13 42	1 37	2 43	9 22	0 3	0 39	6 39		n.a.
W 5	19 48	7 27	2 3	13 49	3 43	9 55	0 37	19 2	2 23	0 42	1 7	23 57	0 15	14 44	0 50	13 43	1 37	2 44	9 22	0 3	0 38	6 41		n.a.
T 6	19 33	11 24	3 8	13 55	3 48	9 25	0 34	19 7	2 22	0 38	1 7	23 57	0 15	14 44	0 50	13 43	1 37	2 44	9 21	0 3	0 36	6 42		n.a.
F 7	19 19	14 40	4 1	14 4	3 51	8 55	0 32	19 13	2 22	0 34	1 7	23 57	0 15	14 45	0 50	13 43	1 37	2 44	9 21	0 3	0 35	6 44		n.a.
S 8	19 4	17 4	4 40	14 15	3 52	8 25	0 29	19 18	2 21	0 29	1 6	23 57	0 15	14 46	0 50	13 43	1 37	2 45	9 21	0 1	0 34	6 46		n.a.
S 9	18 49	18 27	5 2	14 30	3 51	7 54	0 26	19 24	2 21	0 25	1 6	23 57	0 15	14 47	0 50	13 43	1 37	2 45	9 21	0n 1	0 33	6 48		n.a.
M10	18 33	18 44	5 6	14 46	3 48	7 24	0 23	19 29	2 20	0 20	1 6	23 57	0 15	14 48	0 50	13 43	1 37	2 45	9 20	0 4	0 31	6 49		n.a.
T 11	18 18	17 57	4 53	15 4	3 43	6 53	0 20	19 35	2 20	0 15	1 6	23 57	0 15	14 49	0 50	13 43	1 37	2 46	9 20	0 7	0 30	6 51		n.a.
W12	18 2	16 12	4 25	15 24	3 37	6 22	0 16	19 41	2 19	0 11	1 6	23 57	0 15	14 49	0 50	13 43	1 37	2 46	9 20	0 11	0 29	6 53		n.a.
T 13	17 45	13 38	3 43	15 45	3 28	5 51	0 13	19 47	2 19	0 6	1 5	23 57	0 15	14 50	0 50	13 44	1 37	2 46	9 20	0 14	0 27	6 55		n.a.
F 14	17 28	10 28	2 50	16 7	3 19	5 19	0 10	19 53	2 18	0 1	1 5	23 57	0 16	14 51	0 50	13 44	1 37	2 47	9 19	0 17	0 26	6 57		n.a.
S 15	17 12	6 53	1 50	16 29	3 8	4 48	0 7	19 59	2 17	0n 4	1 5	23 57	0 16	14 52	0 50	13 44	1 37	2 47	9 19	0 19	0 25	6 58		n.a.
S 16	16 54	3 5	0 46	16 51	2 56	4 17	0 4	20 5	2 17	0 8	1 5	23 57	0 16	14 53	0 50	13 44	1 37	2 48	9 19	0 20	0 24	7 0		n.a.
M17	16 37	0s47	0n19	17 13	2 43	3 45	0 0	20 11	2 16	0 13	1 4	23 57	0 16	14 54	0 50	13 44	1 37	2 48	9 19	0 20	0 22	7 2		n.a.
T 18	16 19	4 34	1 23	17 34	2 29	3 13	0n 3	20 17	2 16	0 18	1 4	23 57	0 16	14 55	0 50	13 45	1 36	2 48	9 18	0 19	0 21	7 4		n.a.
W19	16 1	8 9	2 22	17 55	2 15	2 42	0 6	20 23	2 15	0 23	1 4	23 57	0 16	14 55	0 50	13 45	1 36	2 49	9 18	0 19	0 20	7 5		n.a.
T 20	15 43	11 24	3 16	18 15	2 0	2 10	0 10	20 29	2 15	0 28	1 4	23 57	0 16	14 56	0 50	13 45	1 36	2 49	9 18	0 18	0 18	7 7		n.a.
F 21	15 24	14 13	4 2	18 34	1 45	1 38	0 13	20 35	2 14	0 33	1 4	23 57	0 16	14 57	0 50	13 45	1 36	2 50	9 18	0 18	0 17	7 9		n.a.
S 22	15 5	16 27	4 38	18 51	1 30	1 6	0 17	20 41	2 14	0 38	1 3	23 57	0 16	14 58	0 50	13 46	1 36	2 50	9 18	0 18	0 16	7 11		n.a.
S 23	14 46	17 58	5 1	19 8	1 15	0 34	0 20	20 47	2 13	0 43	1 3	23 57	0 16	14 59	0 50	13 46	1 36	2 50	9 17	0 19	0 15	7 12		n.a.
M24	14 27	18 40	5 11	19 22	1 0	0 3	0 24	20 53	2 13	0 48	1 3	23 57	0 16	15 0	0 50	13 46	1 36	2 51	9 17	0 21	0 13	7 14		n.a.
T 25	14 8	18 24	5 6	19 36	0 46	0n29	0 27	21 0	2 12	0 53	1 3	23 57	0 16	15 1	0 50	13 46	1 36	2 51	9 17	0 23	0 12	7 16		n.a.
W26	13 48	17 7	4 43	19 48	0 32	1 1	0 31	21 6	2 12	0 58	1 3	23 57	0 17	15 2	0 50	13 47	1 36	2 52	9 17	0 25	0 11	7 17		n.a.
T 27	13 28	14 49	4 4	19 59	0 18	1 33	0 34	21 12	2 11	1 3	1 3	23 57	0 17	15 2	0 50	13 47	1 36	2 52	9 16	0 28	0 9	7 19		n.a.
F 28	13s 8	11s35	3n 9	20s 8	0n 4	2n 4	0n38	21n18	2n10	1n 8	1s 2	23n57	0n17	15n 3	0n50	13n47	1s36	2n53	9s16	0n29	0s 8	7s21		n.a.

Julian Day Number = 1152029.5, Delta T = 10h10m38s
Ecliptic obliquity = 23°52'28, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°34'53, Lahiri = -25°27'52 Julian Calendar 1 Feb. 1559 BCE == Greg. Calendar 18 Jan. 1559 BCE

The year -1558 astronomical counting style corresponds to year 1559 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1559 BCE
geocentric

MARCH 1559 BCE (-1558) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 39 19	26♒49'48	6♓ 1	1♒51	4♈52	24♉46	5♈21	22°R40	22°R28	10♉43	29♈38	28°R44	0♎17	23♎25	n.a.	S 1
S 2	9 43 15	27°48'26	20°35	2°19	6° 2	25°12	5°34	22♊39	22♌25	10°44	29°39	28♍43	0°14	23°32	n.a.	S 2
M 3	9 47 12	28°47'02	5♈13	2°51	7°12	25°39	5°46	22°39	22°23	10°45	29°40	28°D42	0°11	23°38	n.a.	M 3
T 4	9 51 8	29°45'36	19°48	3°27	8°22	26° 6	5°59	22°38	22°20	10°46	29°41	28°43	0° 7	23°45	n.a.	T 4
W 5	9 55 5	0♓44'08	4♉16	4° 7	9°32	26°33	6°11	22°38	22°18	10°47	29°41	28°45	0° 4	23°52	n.a.	W 5
T 6	9 59 1	1°42'38	18°33	4°51	10°41	27° 0	6°24	22°38	22°15	10°48	29°42	28°46	0° 1	23°58	n.a.	T 6
F 7	10 2 58	2°41'05	2♊38	5°38	11°51	27°28	6°37	22°37	22°12	10°49	29°43	28°R47	29♍58	24° 5	n.a.	F 7
S 8	10 6 54	3°39'29	16°28	6°28	13° 0	27°55	6°50	22°D37	22°10	10°50	29°44	28°46	29°55	24°12	n.a.	S 8
S 9	10 10 51	4°37'52	0♋ 4	7°22	14°10	28°23	7° 2	22°37	22° 7	10°51	29°45	28°44	29°51	24°18	n.a.	S 9
M10	10 14 47	5°36'12	13°25	8°19	15°19	28°51	7°15	22°37	22° 5	10°52	29°46	28°42	29°48	24°25	n.a.	M10
T 11	10 18 44	6°34'30	26°33	9°18	16°28	29°20	7°28	22°38	22° 2	10°53	29°47	28°38	29°45	24°32	n.a.	T 11
W12	10 22 41	7°32'46	9♌26	10°21	17°37	29°48	7°41	22°38	22° 0	10°54	29°47	28°35	29°42	24°38	n.a.	W12
T 13	10 26 37	8°31'00	22° 6	11°26	18°45	0♊17	7°54	22°38	21°58	10°55	29°48	28°32	29°39	24°45	n.a.	T 13
F 14	10 30 34	9°29'11	4♍33	12°34	19°54	0°45	8° 7	22°39	21°55	10°57	29°49	28°30	29°36	24°52	n.a.	F 14
S 15	10 34 30	10°27'21	16°49	13°44	21° 3	1°14	8°20	22°40	21°53	10°58	29°50	28°29	29°32	24°58	n.a.	S 15
S 16	10 38 27	11°25'29	28°55	14°57	22°11	1°43	8°33	22°40	21°50	10°59	29°51	28°D28	29°29	25° 5	n.a.	S 16
M17	10 42 23	12°23'35	10♎52	16°12	23°19	2°13	8°46	22°41	21°48	11° 1	29°52	28°29	29°26	25°12	n.a.	M17
T 18	10 46 20	13°21'39	22°44	17°29	24°27	2°42	9° 0	22°42	21°46	11° 2	29°53	28°30	29°23	25°18	n.a.	T 18
W19	10 50 16	14°19'42	4♏33	18°49	25°35	3°12	9°13	22°43	21°43	11° 3	29°54	28°31	29°20	25°25	n.a.	W19
T 20	10 54 13	15°17'43	16°23	20°11	26°43	3°41	9°26	22°45	21°41	11° 5	29°55	28°32	29°17	25°32	n.a.	T 20
F 21	10 58 9	16°15'43	28°18	21°35	27°50	4°11	9°40	22°46	21°39	11° 6	29°56	28°33	29°13	25°38	n.a.	F 21
S 22	11 2 6	17°13'41	10♐22	23° 1	28°57	4°41	9°53	22°47	21°36	11° 8	29°57	28°34	29°10	25°45	n.a.	S 22
S 23	11 6 3	18°11'37	22°41	24°29	0♑ 5	5°11	10° 6	22°49	21°34	11° 9	29°58	28°R34	29° 7	25°52	n.a.	S 23
M24	11 9 59	19° 9'33	5♑18	25°59	1°12	5°41	10°20	22°50	21°32	11°10	29°59	28°33	29° 4	25°58	n.a.	M24
T 25	11 13 56	20° 7'26	18°18	27°31	2°19	6°12	10°33	22°52	21°30	11°12	0♑ 1	28°33	29° 1	26° 5	n.a.	T 25
W26	11 17 52	21° 5'19	1♒43	29° 5	3°25	6°42	10°47	22°54	21°28	11°14	0° 2	28°32	28°57	26°12	n.a.	W26
T 27	11 21 49	22° 3'10	15°33	0♓41	4°32	7°13	11° 0	22°56	21°25	11°15	0° 3	28°31	28°54	26°18	n.a.	T 27
F 28	11 25 45	23° 0'59	29°48	2°19	5°38	7°44	11°14	22°58	21°23	11°17	0° 4	28°30	28°51	26°25	n.a.	F 28
S 29	11 29 42	23°58'47	14♓25	3°59	6°44	8°15	11°27	23° 0	21°21	11°18	0° 5	28°30	28°48	26°32	n.a.	S 29
S 30	11 33 38	24°56'33	29°17	5°41	7°50	8°46	11°41	23° 2	21°19	11°20	0° 6	28°D30	28°45	26°38	n.a.	S 30
M31	11 37 35	25♓54'18	14♈16	7♓25	8♉56	9♊17	11♈55	23♊ 4	21♌17	11♉22	0♉ 8	28♍30	28♍42	26♎45	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s48	7s36	2n 1	20s15	0s 9	2n36	0n42	21n24	2n10	1n13	1s 2	23n57	0n17	15n 4	0n50	13n48	1s36	2n53	9s16	0n31	0s 7	7s23		n.a.
S 2	12 27	3 7	0 44	20 21	0 21	3 8	0 45	21 30	2 9	1 18	1 2	23 57	0 17	15 5	0 50	13 48	1 36	2 54	9 16	0 31	0 6	7 24		n.a.
M 3	12 6	1n34	0s36	20 25	0 33	3 39	0 49	21 36	2 9	1 23	1 2	23 57	0 17	15 6	0 50	13 48	1 36	2 54	9 15	0 31	0 4	7 26		n.a.
T 4	11 46	6 8	1 53	20 28	0 45	4 11	0 52	21 42	2 8	1 29	1 2	23 57	0 17	15 7	0 50	13 49	1 36	2 54	9 15	0 31	0 3	7 28		n.a.
W 5	11 25	10 18	3 3	20 29	0 56	4 42	0 56	21 48	2 8	1 34	1 1	23 57	0 17	15 8	0 50	13 49	1 36	2 55	9 15	0 30	0 2	7 30		n.a.
T 6	11 4	13 49	4 1	20 28	1 6	5 13	1 0	21 54	2 7	1 39	1 1	23 57	0 17	15 8	0 50	13 49	1 36	2 55	9 15	0 30	0 0	7 31		n.a.
F 7	10 42	16 27	4 43	20 26	1 16	5 44	1 3	22 0	2 7	1 44	1 1	23 57	0 17	15 9	0 50	13 50	1 35	2 56	9 15	0 30	0n 1	7 33		n.a.
S 8	10 21	18 5	5 7	20 22	1 25	6 15	1 7	22 6	2 6	1 50	1 1	23 57	0 17	15 10	0 50	13 50	1 35	2 56	9 14	0 30	0 2	7 35		n.a.
S 9	9 59	18 38	5 14	20 16	1 34	6 46	1 11	22 12	2 6	1 55	1 1	23 57	0 17	15 11	0 50	13 51	1 35	2 57	9 14	0 31	0 3	7 37		n.a.
M10	9 37	18 8	5 4	20 9	1 42	7 16	1 14	22 18	2 5	2 0	1 1	23 57	0 17	15 12	0 50	13 51	1 35	2 57	9 14	0 32	0 5	7 38		n.a.
T 11	9 16	16 40	4 38	20 0	1 49	7 47	1 18	22 24	2 5	2 6	1 0	23 57	0 17	15 12	0 50	13 51	1 35	2 58	9 14	0 33	0 6	7 40		n.a.
W12	8 54	14 23	3 59	19 50	1 56	8 17	1 21	22 30	2 4	2 11	1 0	23 57	0 18	15 13	0 50	13 52	1 35	2 58	9 14	0 34	0 7	7 42		n.a.
T 13	8 31	11 27	3 8	19 37	2 2	8 47	1 25	22 35	2 3	2 16	1 0	23 58	0 18	15 14	0 50	13 52	1 35	2 59	9 13	0 36	0 9	7 43		n.a.
F 14	8 9	8 2	2 8	19 23	2 8	9 17	1 28	22 41	2 3	2 22	1 0	23 58	0 18	15 15	0 50	13 53	1 35	2 59	9 13	0 36	0 10	7 45		n.a.
S 15	7 47	4 19	1 4	19 8	2 13	9 46	1 32	22 47	2 2	2 27	1 0	23 58	0 18	15 16	0 50	13 53	1 35	3 0	9 13	0 37	0 11	7 47		n.a.
S 16	7 24	0 29	0n 2	18 50	2 18	10 16	1 36	22 52	2 2	2 32	1 0	23 58	0 18	15 16	0 50	13 54	1 35	3 0	9 13	0 37	0 12	7 49		n.a.
M17	7 2	3s20	1 8	18 31	2 22	10 45	1 39	22 58	2 1	2 38	1 0	23 58	0 18	15 17	0 50	13 54	1 35	3 1	9 13	0 37	0 14	7 50		n.a.
T 18	6 39	6 59	2 10	18 10	2 25	11 14	1 42	23 3	2 1	2 43	0 59	23 58	0 18	15 18	0 50	13 55	1 35	3 2	9 12	0 37	0 15	7 52		n.a.
W19	6 17	10 20	3 7	17 48	2 28	11 42	1 46	23 9	2 0	2 49	0 59	23 58	0 18	15 19	0 50	13 55	1 35	3 2	9 12	0 36	0 16	7 54		n.a.
T 20	5 54	13 17	3 55	17 23	2 30	12 10	1 49	23 14	2 0	2 54	0 59	23 58	0 18	15 19	0 50	13 55	1 35	3 3	9 12	0 36	0 18	7 56		n.a.
F 21	5 31	15 41	4 34	16 57	2 32	12 38	1 53	23 19	1 59	3 0	0 59	23 58	0 18	15 20	0 50	13 56	1 35	3 3	9 12	0 35	0 19	7 57		n.a.
S 22	5 8	17 26	5 2	16 30	2 33	13 6	1 56	23 24	1 59	3 5	0 59	23 59	0 18	15 21	0 50	13 56	1 35	3 4	9 12	0 35	0 20	7 59		n.a.
S 23	4 45	18 25	5 16	16 0	2 33	13 34	1 59	23 29	1 58	3 10	0 59	23 59	0 18	15 22	0 50	13 57	1 35	3 4	9 11	0 35	0 21	8 1		n.a.
M24	4 22	18 31	5 15	15 29	2 33	14 1	2 3	23 34	1 58	3 16	0 59	23 59	0 18	15 22	0 50	13 58	1 35	3 5	9 11	0 35	0 23	8 2		n.a.
T 25	3 59	17 40	4 59	14 56	2 32	14 27	2 6	23 39	1 57	3 21	0 58	23 59	0 18	15 23	0 50	13 58	1 34	3 5	9 11	0 35	0 24	8 4		n.a.
W26	3 36	15 49	4 26	14 21	2 31	14 54	2 9	23 44	1 57	3 27	0 58	23 59	0 18	15 24	0 50	13 59	1 34	3 6	9 11	0 36	0 25	8 6		n.a.
T 27	3 12	13 1	3 37	13 45	2 29	15 20	2 12	23 49	1 56	3 32	0 58	23 59	0 18	15 24	0 50	13 59	1 34	3 6	9 11	0 36	0 27	8 8		n.a.
F 28	2 49	9 22	2 33	13 7	2 27	15 45	2 15	23 54	1 56	3 38	0 58	24 0	0 19	15 25	0 50	14 0	1 34	3 7	9 11	0 36	0 28	8 9		n.a.
S 29	2 26	5 3	1 18	12 27	2 24	16 11	2 18	23 58	1 55	3 43	0 58	24 0	0 19	15 26	0 50	14 0	1 34	3 7	9 10	0 36	0 29	8 11		n.a.
S 30	2 3	0 22	0s 4	11 46	2 20	16 36	2 21	24 3	1 55	3 49	0 58	24 0	0 19	15 26	0 50	14 1	1 34	3 8	9 10	0 36	0 30	8 13		n.a.
M31	1s39	4n24	1s27	11s 3	2s16	17n 0	2n24	24n 7	1n54	3n55	0s58	24n 0	0n19	15n27	0n50	14n 1	1s34	3n 9	9s10	0n36	0n32	8s14		n.a.

Julian Day Number = 1152057.5, Delta T = 10h10m36s
Ecliptic obliquity = 23°52'29, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°34'49, Lahiri = -25°27'49 Julian Calendar 1 March 1559 BCE == Greg. Calendar 15 Feb. 1559 BCE

The year -1558 astronomical counting style corresponds to year 1559 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1559 BCE
geocentric

APRIL 1559 BCE (-1558) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 41 32	26♓52'01	29♈15	9♓11	10♉ 2	9♊48	12♈ 8	23♊ 7	21°R15	11♉23	0♉ 9	28♍30	28♍38	26♎51	n.a.	T 1
W 2	11 45 28	27°49'42	14♉ 5	10°59	11° 7	10°20	12°22	23° 9	21♌13	11°25	0°10	28°30	28°35	26°58	n.a.	W 2
T 3	11 49 25	28°47'22	28°40	12°48	12°12	10°51	12°36	23°12	21°12	11°27	0°11	28°R30	28°32	27° 5	n.a.	T 3
F 4	11 53 21	29°45'00	12♊56	14°40	13°17	11°23	12°50	23°15	21°10	11°29	0°12	28°30	28°29	27°11	n.a.	F 4
S 5	11 57 18	0♈42'36	26°50	16°34	14°22	11°55	13° 3	23°17	21° 8	11°30	0°14	28°D30	28°26	27°18	n.a.	S 5
S 6	12 1 14	1°40'11	10♋23	18°30	15°26	12°26	13°17	23°20	21° 6	11°32	0°15	28°30	28°22	27°25	n.a.	S 6
M 7	12 5 11	2°37'44	23°34	20°27	16°30	12°58	13°31	23°23	21° 4	11°34	0°16	28°30	28°19	27°31	n.a.	M 7
T 8	12 9 7	3°35'15	6♌27	22°26	17°34	13°30	13°45	23°26	21° 3	11°36	0°17	28°31	28°16	27°38	n.a.	T 8
W 9	12 13 4	4°32'45	19° 3	24°28	18°38	14° 3	13°58	23°30	21° 1	11°38	0°19	28°31	28°13	27°45	n.a.	W 9
T 10	12 17 0	5°30'13	1♍26	26°31	19°42	14°35	14°12	23°33	20°59	11°39	0°20	28°32	28°10	27°51	n.a.	T 10
F 11	12 20 57	6°27'40	13°38	28°35	20°45	15° 7	14°26	23°36	20°58	11°41	0°21	28°33	28° 7	27°58	n.a.	F 11
S 12	12 24 54	7°25'05	25°41	0♈41	21°48	15°40	14°40	23°40	20°56	11°43	0°23	28°R33	28° 3	28° 5	n.a.	S 12
S 13	12 28 50	8°22'29	7♎37	2°49	22°50	16°12	14°54	23°43	20°55	11°45	0°24	28°33	28° 0	28°11	n.a.	S 13
M14	12 32 47	9°19'52	19°29	4°58	23°53	16°45	15° 8	23°47	20°53	11°47	0°25	28°32	27°57	28°18	n.a.	M14
T 15	12 36 43	10°17'14	1♏18	7° 7	24°55	17°18	15°22	23°50	20°52	11°49	0°27	28°31	27°54	28°25	n.a.	T 15
W16	12 40 40	11°14'35	13° 8	9°18	25°56	17°51	15°35	23°54	20°51	11°51	0°28	28°29	27°51	28°31	n.a.	W16
T 17	12 44 36	12°11'55	24°59	11°29	26°58	18°24	15°49	23°58	20°49	11°53	0°29	28°27	27°48	28°38	n.a.	T 17
F 18	12 48 33	13° 9'14	6♐57	13°40	27°59	18°57	16° 3	24° 2	20°48	11°55	0°31	28°25	27°44	28°45	n.a.	F 18
S 19	12 52 29	14° 6'32	19° 3	15°52	29° 0	19°30	16°17	24° 6	20°47	11°57	0°32	28°24	27°41	28°51	n.a.	S 19
S 20	12 56 26	15° 3'50	1♑22	18° 3	0♊ 0	20° 3	16°31	24°10	20°46	11°59	0°33	28°22	27°38	28°58	n.a.	S 20
M21	13 0 23	16° 1'06	13°57	20°14	1° 0	20°37	16°45	24°14	20°45	12° 1	0°35	28°D22	27°35	29° 5	n.a.	M21
T 22	13 4 19	16°58'23	26°52	22°24	2° 0	21°10	16°59	24°19	20°44	12° 3	0°36	28°22	27°32	29°11	n.a.	T 22
W23	13 8 16	17°55'38	10♒10	24°33	2°59	21°43	17°13	24°23	20°43	12° 5	0°37	28°23	27°28	29°18	n.a.	W23
T 24	13 12 12	18°52'53	23°54	26°41	3°58	22°17	17°26	24°28	20°42	12° 7	0°39	28°24	27°25	29°25	n.a.	T 24
F 25	13 16 9	19°50'07	8♓ 5	28°47	4°57	22°51	17°40	24°32	20°41	12° 9	0°40	28°26	27°22	29°31	n.a.	F 25
S 26	13 20 5	20°47'21	22°40	0♉52	5°55	23°25	17°54	24°37	20°40	12°11	0°41	28°R26	27°19	29°38	n.a.	S 26
S 27	13 24 2	21°44'34	7♈35	2°55	6°53	23°58	18° 8	24°41	20°39	12°13	0°43	28°26	27°16	29°45	n.a.	S 27
M28	13 27 58	22°41'47	22°44	4°56	7°51	24°32	18°22	24°46	20°38	12°16	0°44	28°25	27°13	29°51	n.a.	M28
T 29	13 31 55	23°38'58	7♉56	6°55	8°47	25° 7	18°36	24°51	20°37	12°18	0°46	28°22	27° 9	29°58	n.a.	T 29
W30	13 35 52	24♈36'09	23♉ 3	8♉52	9♊44	25♊41	18♈50	24♊56	20♌37	12♉20	0♉47	28♍19	27♍ 6	0♏ 5	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s16	8n52	2s43	10s18	2s12	17n24	2n27	24n12	1n54	4n 0	0s58	24n 0	0n19	15n28	0n50	14n 2	1s34	3n 9	9s10	0n36	0n33	8s16		n.a.
W 2	0 53	12 44	3 47	9 31	2 6	17 48	2 30	24 16	1 53	4 6	0 58	24 0	0 19	15 28	0 50	14 2	1 34	3 10	9 10	0 36	0 34	8 18		n.a.
T 3	0 29	15 45	4 36	8 43	2 1	18 11	2 32	24 20	1 53	4 11	0 57	24 1	0 19	15 29	0 50	14 3	1 34	3 10	9 10	0 36	0 36	8 19		n.a.
F 4	0 6	17 42	5 6	7 54	1 54	18 34	2 35	24 24	1 52	4 17	0 57	24 1	0 19	15 29	0 50	14 4	1 34	3 11	9 10	0 36	0 37	8 21		n.a.
S 5	0n17	18 33	5 18	7 3	1 48	18 56	2 37	24 28	1 51	4 22	0 57	24 1	0 19	15 30	0 50	14 4	1 34	3 11	9 9	0 36	0 38	8 23		n.a.
S 6	0 41	18 18	5 11	6 10	1 40	19 18	2 40	24 32	1 51	4 28	0 57	24 1	0 19	15 30	0 50	14 5	1 34	3 12	9 9	0 36	0 39	8 25		n.a.
M 7	1 4	17 3	4 48	5 16	1 32	19 40	2 42	24 36	1 50	4 33	0 57	24 2	0 19	15 31	0 50	14 5	1 34	3 13	9 9	0 36	0 41	8 26		n.a.
T 8	1 27	14 57	4 11	4 20	1 24	20 0	2 45	24 39	1 50	4 39	0 57	24 2	0 19	15 32	0 50	14 6	1 34	3 13	9 9	0 36	0 42	8 28		n.a.
W 9	1 50	12 11	3 22	3 23	1 15	20 21	2 47	24 43	1 49	4 44	0 57	24 2	0 19	15 32	0 50	14 7	1 34	3 14	9 9	0 36	0 43	8 30		n.a.
T 10	2 13	8 54	2 25	2 25	1 6	20 41	2 49	24 46	1 49	4 50	0 57	24 2	0 19	15 33	0 50	14 7	1 34	3 14	9 9	0 36	0 45	8 31		n.a.
F 11	2 37	5 18	1 22	1 26	0 57	21 0	2 51	24 49	1 48	4 55	0 57	24 2	0 19	15 33	0 50	14 8	1 34	3 15	9 9	0 35	0 46	8 33		n.a.
S 12	3 0	1 30	0 16	0 26	0 47	21 19	2 53	24 52	1 48	5 1	0 56	24 3	0 19	15 33	0 50	14 9	1 34	3 15	9 8	0 35	0 47	8 35		n.a.
S 13	3 23	2s19	0n50	0n34	0 37	21 38	2 55	24 55	1 47	5 6	0 56	24 3	0 20	15 34	0 50	14 9	1 34	3 16	9 8	0 35	0 48	8 36		n.a.
M14	3 46	6 1	1 54	1 36	0 27	21 56	2 56	24 58	1 47	5 12	0 56	24 3	0 20	15 34	0 50	14 10	1 34	3 16	9 8	0 36	0 50	8 38		n.a.
T 15	4 9	9 28	2 52	2 38	0 16	22 13	2 58	25 1	1 46	5 18	0 56	24 3	0 20	15 35	0 50	14 10	1 34	3 17	9 8	0 36	0 51	8 40		n.a.
W16	4 32	12 32	3 43	3 40	0 6	22 30	3 0	25 4	1 46	5 23	0 56	24 4	0 20	15 35	0 49	14 11	1 34	3 18	9 8	0 37	0 52	8 41		n.a.
T 17	4 54	15 5	4 24	4 42	0n 5	22 46	3 1	25 6	1 45	5 29	0 56	24 4	0 20	15 36	0 49	14 12	1 34	3 18	9 8	0 38	0 54	8 43		n.a.
F 18	5 17	17 2	4 54	5 43	0 15	23 2	3 2	25 9	1 45	5 34	0 56	24 4	0 20	15 36	0 49	14 12	1 33	3 19	9 8	0 38	0 55	8 45		n.a.
S 19	5 40	18 14	5 12	6 45	0 26	23 17	3 4	25 11	1 44	5 40	0 56	24 4	0 20	15 36	0 49	14 13	1 33	3 19	9 8	0 39	0 56	8 47		n.a.
S 20	6 2	18 36	5 16	7 45	0 36	23 31	3 5	25 13	1 44	5 45	0 56	24 5	0 20	15 37	0 49	14 14	1 33	3 20	9 8	0 40	0 57	8 48		n.a.
M21	6 25	18 5	5 5	8 45	0 46	23 45	3 6	25 15	1 43	5 51	0 56	24 5	0 20	15 37	0 49	14 14	1 33	3 20	9 8	0 40	0 59	8 50		n.a.
T 22	6 47	16 37	4 38	9 44	0 56	23 59	3 6	25 17	1 43	5 56	0 56	24 5	0 20	15 37	0 49	14 15	1 33	3 21	9 7	0 40	1 0	8 52		n.a.
W23	7 9	14 14	3 56	10 41	1 5	24 12	3 7	25 19	1 42	6 2	0 56	24 5	0 20	15 38	0 49	14 16	1 33	3 21	9 7	0 39	1 1	8 53		n.a.
T 24	7 32	10 59	2 59	11 37	1 14	24 24	3 8	25 20	1 42	6 7	0 55	24 6	0 20	15 38	0 49	14 16	1 33	3 22	9 7	0 39	1 3	8 55		n.a.
F 25	7 54	7 0	1 50	12 31	1 22	24 35	3 8	25 22	1 41	6 12	0 55	24 6	0 20	15 38	0 49	14 17	1 33	3 23	9 7	0 38	1 4	8 57		n.a.
S 26	8 16	2 29	0 32	13 23	1 30	24 46	3 8	25 23	1 41	6 18	0 55	24 6	0 20	15 38	0 49	14 18	1 33	3 23	9 7	0 38	1 5	8 58		n.a.
S 27	8 37	2n18	0s50	14 13	1 37	24 57	3 9	25 24	1 40	6 23	0 55	24 6	0 20	15 39	0 49	14 18	1 33	3 24	9 7	0 38	1 6	9 0		n.a.
M28	8 59	7 0	2 10	15 1	1 43	25 7	3 9	25 25	1 40	6 29	0 55	24 7	0 20	15 39	0 49	14 19	1 33	3 24	9 7	0 38	1 8	9 2		n.a.
T 29	9 21	11 15	3 21	15 47	1 49	25 16	3 8	25 26	1 39	6 34	0 55	24 7	0 21	15 39	0 49	14 20	1 33	3 25	9 7	0 39	1 9	9 3		n.a.
W30	9n42	14n44	4s17	16n31	1n55	25n25	3n 8	25n27	1n39	6n40	0s55	24n 7	0n21	15n39	0n49	14n20	1s33	3n25	9s 7	0n41	1n10	9s 5		n.a.

Julian Day Number = 1152088.5, Delta T = 10h10m34s
Ecliptic obliquity = 23°52'29, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°34'45, Lahiri = -25°27'44 Julian Calendar 1 Apr. 1559 BCE == Greg. Calendar 18 March 1559 BCE

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ASTRODIENST EPHEMERIS for the year 1559 BCE
geocentric

MAY 1559 BCE (-1558) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 39 48	25♈33'20	7♊55	10♉46	10♊40	26♊15	19♈ 4	25♊ 1	20°R36	12♉22	0♉48	28°R16	27♍ 3	0♏11	n.a.	T 1
F 2	13 43 45	26°30'29	22°25	12°39	11°36	26°49	19°17	25° 6	20♌35	12°24	0°50	28♍12	27° 0	0°18	n.a.	F 2
S 3	13 47 41	27°27'38	6♋28	14°29	12°31	27°24	19°31	25°11	20°35	12°26	0°51	28°10	26°57	0°25	n.a.	S 3
S 4	13 51 38	28°24'46	20° 5	16°16	13°25	27°58	19°45	25°16	20°34	12°29	0°53	28° 8	26°53	0°31	n.a.	S 4
M 5	13 55 34	29°21'53	3♌15	18° 1	14°19	28°33	19°59	25°22	20°34	12°31	0°54	28°D 8	26°50	0°38	n.a.	M 5
T 6	13 59 31	0♉18'59	16° 3	19°44	15°12	29° 7	20°13	25°27	20°34	12°33	0°55	28° 9	26°47	0°45	n.a.	T 6
W 7	14 3 28	1°16'04	28°31	21°24	16° 5	29°42	20°26	25°32	20°33	12°35	0°57	28°10	26°44	0°51	n.a.	W 7
T 8	14 7 24	2°13'09	10♍44	23° 2	16°57	0♋17	20°40	25°38	20°33	12°37	0°58	28°12	26°41	0°58	n.a.	T 8
F 9	14 11 21	3°10'13	22°45	24°37	17°49	0°51	20°54	25°43	20°33	12°40	1° 0	28°R13	26°38	1° 5	n.a.	F 9
S 10	14 15 17	4° 7'17	4♎40	26°10	18°40	1°26	21° 7	25°49	20°33	12°42	1° 1	28°13	26°34	1°11	n.a.	S 10
S 11	14 19 14	5° 4'20	16°30	27°40	19°30	2° 1	21°21	25°55	20°33	12°44	1° 2	28°11	26°31	1°18	n.a.	S 11
M12	14 23 10	6° 1'23	28°19	29° 8	20°20	2°36	21°35	26° 0	20°33	12°46	1° 4	28° 8	26°28	1°25	n.a.	M12
T 13	14 27 7	6°58'26	10♏ 9	0♊33	21° 8	3°12	21°48	26° 6	20°D33	12°48	1° 5	28° 3	26°25	1°31	n.a.	T 13
W14	14 31 3	7°55'29	22° 1	1°56	21°57	3°47	22° 2	26°12	20°33	12°51	1° 7	27°56	26°22	1°38	n.a.	W14
T 15	14 35 0	8°52'31	3♐58	3°16	22°44	4°22	22°15	26°18	20°33	12°53	1° 8	27°49	26°19	1°45	n.a.	T 15
F 16	14 38 57	9°49'33	16° 2	4°33	23°30	4°57	22°29	26°24	20°33	12°55	1° 9	27°42	26°15	1°52	n.a.	F 16
S 17	14 42 53	10°46'36	28°15	5°48	24°16	5°33	22°42	26°30	20°33	12°57	1°11	27°35	26°12	1°58	n.a.	S 17
S 18	14 46 50	11°43'39	10♑38	7° 0	25° 1	6° 8	22°56	26°36	20°33	13° 0	1°12	27°29	26° 9	2° 5	n.a.	S 18
M19	14 50 46	12°40'42	23°15	8° 9	25°45	6°44	23° 9	26°42	20°34	13° 2	1°14	27°26	26° 6	2°12	n.a.	M19
T 20	14 54 43	13°37'45	6♒ 9	9°15	26°27	7°19	23°23	26°48	20°34	13° 4	1°15	27°24	26° 3	2°18	n.a.	T 20
W21	14 58 39	14°34'48	19°22	10°18	27° 9	7°55	23°36	26°55	20°34	13° 6	1°16	27°D24	25°59	2°25	n.a.	W21
T 22	15 2 36	15°31'52	2♓57	11°18	27°50	8°31	23°50	27° 1	20°35	13° 8	1°18	27°25	25°56	2°32	n.a.	T 22
F 23	15 6 32	16°28'56	16°57	12°15	28°30	9° 7	24° 3	27° 7	20°35	13°11	1°19	27°26	25°53	2°38	n.a.	F 23
S 24	15 10 29	17°26'01	1♈21	13° 9	29° 9	9°43	24°16	27°14	20°36	13°13	1°20	27°R26	25°50	2°45	n.a.	S 24
S 25	15 14 26	18°23'06	16° 7	13°59	29°47	10°19	24°29	27°20	20°37	13°15	1°22	27°25	25°47	2°52	n.a.	S 25
M26	15 18 22	19°20'11	1♉10	14°46	0♋23	10°55	24°43	27°27	20°37	13°17	1°23	27°21	25°44	2°58	n.a.	M26
T 27	15 22 19	20°17'17	16°21	15°29	0°59	11°31	24°56	27°33	20°38	13°20	1°25	27°15	25°40	3° 5	n.a.	T 27
W28	15 26 15	21°14'23	1♊31	16° 9	1°33	12° 7	25° 9	27°40	20°39	13°22	1°26	27° 8	25°37	3°12	n.a.	W28
T 29	15 30 12	22°11'29	16°30	16°44	2° 6	12°43	25°22	27°46	20°40	13°24	1°27	27° 0	25°34	3°18	n.a.	T 29
F 30	15 34 8	23° 8'36	1♋ 8	17°16	2°37	13°20	25°35	27°53	20°40	13°26	1°29	26°52	25°31	3°25	n.a.	F 30
S 31	15 38 5	24♉ 5'43	15♋19	17♊43	3♋ 7	13♋56	25♈48	28♊ 0	20♌41	13♉28	1♉30	26♍45	25♍28	3♏32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10n 3	17n11	4s54	17n12	1n59	25n33	3n 8	25n27	1n38	6n45	0s55	24n 7	0n21	15n39	0n49	14n21	1s33	3n26	9s 7	0n42	1n12	9s 7			n.a.
F 2	10 24	18 27	5 12	17 52	2 3	25 40	3 7	25 28	1 38	6 50	0 55	24 8	0 21	15 40	0 49	14 22	1 33	3 26	9 7	0 44	1 13	9 8			n.a.
S 3	10 45	18 33	5 11	18 29	2 6	25 47	3 6	25 28	1 37	6 56	0 55	24 8	0 21	15 40	0 49	14 23	1 33	3 27	9 7	0 45	1 14	9 10			n.a.
S 4	11 6	17 32	4 51	19 3	2 9	25 53	3 5	25 28	1 37	7 1	0 55	24 8	0 21	15 40	0 49	14 23	1 33	3 27	9 7	0 45	1 15	9 12			n.a.
M 5	11 27	15 37	4 17	19 36	2 11	25 59	3 4	25 28	1 36	7 6	0 55	24 8	0 21	15 40	0 49	14 24	1 33	3 28	9 7	0 45	1 17	9 13			n.a.
T 6	11 47	12 58	3 31	20 6	2 12	26 4	3 3	25 28	1 36	7 12	0 55	24 9	0 21	15 40	0 49	14 25	1 33	3 29	9 6	0 45	1 18	9 15			n.a.
W 7	12 8	9 47	2 36	20 34	2 12	26 8	3 1	25 28	1 35	7 17	0 55	24 9	0 21	15 40	0 49	14 25	1 33	3 29	9 6	0 44	1 19	9 17			n.a.
T 8	12 28	6 14	1 34	20 59	2 12	26 12	3 0	25 27	1 35	7 22	0 55	24 9	0 21	15 40	0 49	14 26	1 33	3 30	9 6	0 44	1 21	9 18			n.a.
F 9	12 48	2 28	0 30	21 23	2 11	26 15	2 58	25 26	1 34	7 28	0 55	24 9	0 21	15 40	0 49	14 27	1 33	3 30	9 6	0 43	1 22	9 20			n.a.
S 10	13 7	1s21	0n35	21 44	2 9	26 18	2 56	25 26	1 34	7 33	0 54	24 10	0 21	15 40	0 49	14 27	1 33	3 31	9 6	0 43	1 23	9 22			n.a.
S 11	13 27	5 6	1 38	22 3	2 7	26 20	2 53	25 25	1 33	7 38	0 54	24 10	0 21	15 40	0 48	14 28	1 33	3 31	9 6	0 44	1 24	9 23			n.a.
M12	13 46	8 38	2 37	22 20	2 4	26 21	2 51	25 23	1 32	7 43	0 54	24 10	0 21	15 40	0 48	14 29	1 33	3 32	9 6	0 45	1 26	9 25			n.a.
T 13	14 5	11 50	3 28	22 35	2 0	26 22	2 48	25 22	1 32	7 49	0 54	24 10	0 21	15 40	0 48	14 29	1 33	3 32	9 6	0 47	1 27	9 27			n.a.
W14	14 24	14 34	4 11	22 49	1 56	26 23	2 45	25 21	1 31	7 54	0 54	24 11	0 21	15 40	0 48	14 30	1 33	3 33	9 6	0 50	1 28	9 28			n.a.
T 15	14 43	16 42	4 43	23 0	1 51	26 22	2 42	25 19	1 31	7 59	0 54	24 11	0 22	15 40	0 48	14 31	1 33	3 33	9 6	0 53	1 30	9 30			n.a.
F 16	15 1	18 7	5 3	23 9	1 45	26 21	2 39	25 17	1 30	8 4	0 54	24 11	0 22	15 40	0 48	14 32	1 33	3 34	9 6	0 56	1 31	9 31			n.a.
S 17	15 20	18 43	5 9	23 17	1 39	26 20	2 35	25 15	1 30	8 9	0 54	24 11	0 22	15 40	0 48	14 32	1 33	3 34	9 6	0 59	1 32	9 33			n.a.
S 18	15 38	18 26	5 1	23 23	1 32	26 18	2 32	25 13	1 29	8 14	0 54	24 11	0 22	15 40	0 48	14 33	1 33	3 35	9 6	1 1	1 33	9 35			n.a.
M19	15 55	17 15	4 39	23 27	1 24	26 16	2 28	25 11	1 29	8 19	0 54	24 12	0 22	15 39	0 48	14 34	1 33	3 35	9 6	1 2	1 35	9 36			n.a.
T 20	16 13	15 11	4 2	23 30	1 16	26 13	2 23	25 8	1 28	8 24	0 54	24 12	0 22	15 39	0 48	14 34	1 33	3 36	9 6	1 3	1 36	9 38			n.a.
W21	16 30	12 16	3 11	23 31	1 8	26 9	2 19	25 6	1 28	8 29	0 54	24 12	0 22	15 39	0 48	14 35	1 33	3 36	9 6	1 3	1 37	9 40			n.a.
T 22	16 47	8 37	2 8	23 30	0 58	26 5	2 14	25 3	1 27	8 35	0 54	24 12	0 22	15 39	0 48	14 36	1 33	3 36	9 6	1 3	1 39	9 41			n.a.
F 23	17 4	4 23	0 56	23 28	0 48	26 1	2 9	25 0	1 27	8 40	0 54	24 13	0 22	15 39	0 48	14 36	1 33	3 37	9 6	1 2	1 40	9 43			n.a.
S 24	17 21	0n14	0s21	23 25	0 38	25 56	2 4	24 57	1 26	8 45	0 54	24 13	0 22	15 39	0 48	14 37	1 33	3 37	9 6	1 2	1 41	9 45			n.a.
S 25	17 37	4 56	1 39	23 20	0 27	25 50	1 58	24 53	1 26	8 49	0 54	24 13	0 22	15 38	0 48	14 38	1 33	3 38	9 6	1 3	1 42	9 46			n.a.
M26	17 53	9 25	2 51	23 15	0 15	25 44	1 52	24 50	1 25	8 54	0 54	24 13	0 22	15 38	0 48	14 38	1 33	3 38	9 6	1 4	1 44	9 48			n.a.
T 27	18 8	13 20	3 52	23 8	0 3	25 38	1 46	24 46	1 25	8 59	0 54	24 13	0 22	15 38	0 48	14 39	1 33	3 39	9 6	1 7	1 45	9 50			n.a.
W28	18 24	16 20	4 36	22 59	0s 9	25 31	1 39	24 42	1 24	9 4	0 54	24 14	0 22	15 37	0 48	14 40	1 33	3 39	9 6	1 10	1 46	9 51			n.a.
T 29	18 39	18 11	5 1	22 50	0 22	25 24	1 33	24 38	1 24	9 9	0 54	24 14	0 22	15 37	0 48	14 40	1 33	3 40	9 6	1 13	1 48	9 53			n.a.
F 30	18 54	18 47	5 5	22 40	0 35	25 16	1 26	24 34	1 23	9 14	0 54	24 14	0 22	15 37	0 48	14 41	1 33	3 40	9 6	1 16	1 49	9 54			n.a.
S 31	19n 8	18n10	4s50	22n29	0s49	25n 8	1n18	24n30	1n23	9n19	0s54	24n14	0n23	15n36	0n48	14n42	1s33	3n40	9s 6	1n19	1n50	9s56			n.a.

Julian Day Number = 1152118.5, Delta T = 10h10m32s
Ecliptic obliquity = 23°52'29, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°34'41, Lahiri = -25°27'40 Julian Calendar 1 May 1559 BCE == Greg. Calendar 17 Apr. 1559 BCE

The year -1558 astronomical counting style corresponds to year 1559 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1559 BCE
geocentric

JUNE 1559 BCE (-1558) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 42 2	25♉ 2'50	29♋ 2	18♊ 6	3♋36	14♋32	26♈ 1	28♊ 6	20♌42	13♉31	1♉31	26°R40	25♍25	3♏38	n.a.	S 1
M 2	15 45 58	25°59'57	12♌16	18°24	4° 3	15° 9	26°14	28°13	20°43	13°33	1°32	26♍37	25°21	3°45	n.a.	M 2
T 3	15 49 55	26°57'04	25° 4	18°38	4°28	15°46	26°27	28°20	20°45	13°35	1°34	26°D36	25°18	3°52	n.a.	T 3
W 4	15 53 51	27°54'12	7♍31	18°48	4°52	16°22	26°39	28°27	20°46	13°37	1°35	26°37	25°15	3°58	n.a.	W 4
T 5	15 57 48	28°51'20	19°40	18°R52	5°14	16°59	26°52	28°34	20°47	13°39	1°36	26°37	25°12	4° 5	n.a.	T 5
F 6	16 1 44	29°48'28	1♎38	18°52	5°34	17°36	27° 5	28°41	20°48	13°42	1°38	26°R37	25° 9	4°12	n.a.	F 6
S 7	16 5 41	0♊45'36	13°29	18°47	5°53	18°13	27°17	28°48	20°49	13°44	1°39	26°36	25° 5	4°18	n.a.	S 7
S 8	16 9 37	1°42'45	25°17	18°37	6°10	18°49	27°30	28°55	20°51	13°46	1°40	26°32	25° 2	4°25	n.a.	S 8
M 9	16 13 34	2°39'55	7♏ 6	18°22	6°24	19°26	27°43	29° 2	20°52	13°48	1°41	26°26	24°59	4°32	n.a.	M 9
T 10	16 17 31	3°37'05	18°59	18° 2	6°37	20° 3	27°55	29° 9	20°54	13°50	1°43	26°17	24°56	4°38	n.a.	T 10
W11	16 21 27	4°34'16	0♐58	17°38	6°48	20°41	28° 7	29°16	20°55	13°52	1°44	26° 7	24°53	4°45	n.a.	W11
T 12	16 25 24	5°31'28	13° 4	17°10	6°56	21°18	28°20	29°23	20°57	13°54	1°45	25°55	24°50	4°52	n.a.	T 12
F 13	16 29 20	6°28'41	25°19	16°37	7° 2	21°55	28°32	29°30	20°58	13°56	1°46	25°42	24°46	4°58	n.a.	F 13
S 14	16 33 17	7°25'54	7♑44	16° 2	7° 6	22°32	28°44	29°38	21° 0	13°59	1°47	25°31	24°43	5° 5	n.a.	S 14
S 15	16 37 13	8°23'09	20°18	15°23	7°R 8	23°10	28°56	29°45	21° 2	14° 1	1°49	25°21	24°40	5°12	n.a.	S 15
M16	16 41 10	9°20'24	3♒ 4	14°42	7° 8	23°47	29° 8	29°52	21° 3	14° 3	1°50	25°14	24°37	5°18	n.a.	M16
T 17	16 45 7	10°17'41	16° 4	13°59	7° 5	24°24	29°21	29°59	21° 5	14° 5	1°51	25°10	24°34	5°25	n.a.	T 17
W18	16 49 3	11°14'59	29°18	13°15	7° 0	25° 2	29°32	0♋ 7	21° 7	14° 7	1°52	25° 8	24°30	5°32	n.a.	W18
T 19	16 53 0	12°12'18	12♓50	12°31	6°53	25°40	29°44	0°14	21° 9	14° 9	1°53	25°D 7	24°27	5°39	n.a.	T 19
F 20	16 56 56	13° 9'39	26°41	11°47	6°43	26°17	29°56	0°21	21°11	14°11	1°54	25°R 7	24°24	5°45	n.a.	F 20
S 21	17 0 53	14° 7'01	10♈52	11° 5	6°31	26°55	0♉ 8	0°29	21°13	14°13	1°55	25° 7	24°21	5°52	n.a.	S 21
S 22	17 4 49	15° 4'24	25°22	10°24	6°16	27°33	0°20	0°36	21°15	14°15	1°56	25° 4	24°18	5°59	n.a.	S 22
M23	17 8 46	16° 1'49	10♉ 8	9°47	6° 0	28°11	0°31	0°44	21°17	14°17	1°57	24°59	24°15	6° 5	n.a.	M23
T 24	17 12 42	16°59'15	25° 4	9°13	5°41	28°49	0°43	0°51	21°19	14°19	1°59	24°51	24°11	6°12	n.a.	T 24
W25	17 16 39	17°56'43	10♊ 1	8°44	5°20	29°26	0°54	0°58	21°21	14°21	2° 0	24°41	24° 8	6°19	n.a.	W25
T 26	17 20 36	18°54'12	24°52	8°19	4°56	0♌ 5	1° 5	1° 6	21°23	14°23	2° 1	24°30	24° 5	6°25	n.a.	T 26
F 27	17 24 32	19°51'42	9♋26	8° 0	4°31	0°43	1°17	1°13	21°26	14°24	2° 2	24°19	24° 2	6°32	n.a.	F 27
S 28	17 28 29	20°49'13	23°37	7°47	4° 4	1°21	1°28	1°21	21°28	14°26	2° 3	24°10	23°59	6°39	n.a.	S 28
S 29	17 32 25	21°46'45	7♌22	7°40	3°34	1°59	1°39	1°28	21°30	14°28	2° 4	24° 2	23°56	6°45	n.a.	S 29
M30	17 36 22	22♊44'19	20♌38	7°D40	3♋ 4	2♌37	1♉50	1♋36	21♌33	14♉30	2♉ 5	23♍57	23♍52	6♏52	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n22	16n30	4s19	22n17	1s 3	25n 0	1n10	24n25	1n22	9n24	0s54	24n14	0n23	15n36	0n48	14n42	1s33	3n41	9s 6	1n21	1n51	9s58		n.a.
M 2	19 36	14 0	3 35	22 4	1 17	24 51	1 2	24 21	1 22	9 28	0 54	24 14	0 23	15 36	0 48	14 43	1 33	3 41	9 6	1 22	1 53	9 59		n.a.
T 3	19 50	10 53	2 41	21 51	1 32	24 42	0 54	24 16	1 21	9 33	0 54	24 15	0 23	15 35	0 47	14 44	1 33	3 42	9 6	1 22	1 54	10 1		n.a.
W 4	20 3	7 21	1 41	21 37	1 47	24 32	0 45	24 11	1 20	9 38	0 54	24 15	0 23	15 35	0 47	14 44	1 33	3 42	9 6	1 22	1 55	10 3		n.a.
T 5	20 16	3 36	0 37	21 23	2 2	24 23	0 36	24 6	1 20	9 42	0 54	24 15	0 23	15 34	0 47	14 45	1 33	3 42	9 7	1 22	1 57	10 4		n.a.
F 6	20 29	0s15	0n27	21 8	2 16	24 12	0 27	24 0	1 19	9 47	0 54	24 15	0 23	15 34	0 47	14 46	1 33	3 43	9 7	1 22	1 58	10 6		n.a.
S 7	20 41	4 3	1 29	20 53	2 31	24 2	0 17	23 55	1 19	9 52	0 54	24 15	0 23	15 34	0 47	14 46	1 33	3 43	9 7	1 23	1 59	10 7		n.a.
S 8	20 53	7 41	2 27	20 37	2 46	23 51	0 7	23 49	1 18	9 56	0 54	24 15	0 23	15 33	0 47	14 47	1 33	3 44	9 7	1 24	2 0	10 9		n.a.
M 9	21 4	11 1	3 18	20 22	3 0	23 40	0s 3	23 43	1 18	10 1	0 54	24 15	0 23	15 33	0 47	14 48	1 33	3 44	9 7	1 27	2 2	10 11		n.a.
T 10	21 16	13 55	4 1	20 7	3 14	23 29	0 14	23 37	1 17	10 5	0 54	24 16	0 23	15 32	0 47	14 48	1 33	3 44	9 7	1 30	2 3	10 12		n.a.
W11	21 26	16 16	4 34	19 51	3 27	23 17	0 25	23 31	1 17	10 10	0 54	24 16	0 23	15 32	0 47	14 49	1 33	3 45	9 7	1 34	2 4	10 14		n.a.
T 12	21 37	17 55	4 54	19 36	3 39	23 5	0 36	23 24	1 16	10 14	0 54	24 16	0 23	15 31	0 47	14 50	1 33	3 45	9 7	1 39	2 6	10 15		n.a.
F 13	21 47	18 46	5 2	19 22	3 51	22 53	0 48	23 18	1 16	10 19	0 54	24 16	0 23	15 30	0 47	14 50	1 33	3 45	9 7	1 44	2 7	10 17		n.a.
S 14	21 57	18 44	4 55	19 8	4 1	22 41	1 0	23 11	1 15	10 23	0 54	24 16	0 24	15 30	0 47	14 51	1 33	3 46	9 7	1 49	2 8	10 19		n.a.
S 15	22 6	17 47	4 34	18 55	4 10	22 29	1 12	23 4	1 15	10 28	0 54	24 16	0 24	15 29	0 47	14 51	1 33	3 46	9 7	1 53	2 9	10 20		n.a.
M16	22 15	15 57	3 59	18 42	4 18	22 16	1 25	22 57	1 14	10 32	0 54	24 16	0 24	15 29	0 47	14 52	1 33	3 46	9 7	1 56	2 11	10 22		n.a.
T 17	22 24	13 16	3 11	18 31	4 25	22 3	1 38	22 50	1 14	10 36	0 54	24 16	0 24	15 28	0 47	14 53	1 33	3 47	9 7	1 57	2 12	10 24		n.a.
W18	22 32	9 52	2 12	18 21	4 29	21 50	1 51	22 43	1 13	10 41	0 54	24 16	0 24	15 27	0 47	14 53	1 33	3 47	9 7	1 58	2 13	10 25		n.a.
T 19	22 40	5 52	1 5	18 12	4 33	21 37	2 4	22 35	1 12	10 45	0 54	24 16	0 24	15 27	0 47	14 54	1 33	3 47	9 7	1 58	2 14	10 27		n.a.
F 20	22 47	1 28	0s 8	18 5	4 34	21 24	2 18	22 27	1 12	10 49	0 54	24 16	0 24	15 26	0 47	14 54	1 33	3 48	9 8	1 58	2 16	10 28		n.a.
S 21	22 55	3n 7	1 22	18 0	4 34	21 11	2 32	22 19	1 11	10 53	0 54	24 16	0 24	15 25	0 47	14 55	1 33	3 48	9 8	1 59	2 17	10 30		n.a.
S 22	23 1	7 37	2 33	17 56	4 32	20 58	2 46	22 11	1 11	10 57	0 54	24 16	0 24	15 25	0 47	14 56	1 33	3 48	9 8	2 0	2 18	10 32		n.a.
M23	23 8	11 44	3 34	17 54	4 28	20 44	3 0	22 3	1 10	11 1	0 54	24 17	0 24	15 24	0 47	14 56	1 33	3 48	9 8	2 2	2 20	10 33		n.a.
T 24	23 13	15 9	4 22	17 54	4 23	20 31	3 14	21 54	1 10	11 5	0 54	24 17	0 24	15 23	0 47	14 57	1 33	3 49	9 8	2 5	2 21	10 35		n.a.
W25	23 19	17 33	4 51	17 57	4 16	20 18	3 29	21 46	1 9	11 9	0 54	24 17	0 24	15 23	0 47	14 57	1 33	3 49	9 8	2 9	2 22	10 36		n.a.
T 26	23 24	18 46	5 1	18 1	4 8	20 4	3 43	21 37	1 9	11 13	0 54	24 17	0 24	15 22	0 47	14 58	1 33	3 49	9 8	2 13	2 23	10 38		n.a.
F 27	23 29	18 42	4 51	18 8	3 58	19 51	3 57	21 28	1 8	11 17	0 54	24 17	0 24	15 21	0 47	14 58	1 33	3 49	9 8	2 18	2 25	10 40		n.a.
S 28	23 33	17 27	4 22	18 16	3 47	19 38	4 11	21 19	1 7	11 21	0 54	24 17	0 25	15 20	0 47	14 59	1 33	3 50	9 8	2 22	2 26	10 41		n.a.
S 29	23 37	15 14	3 40	18 27	3 35	19 25	4 25	21 10	1 7	11 25	0 54	24 17	0 25	15 19	0 46	14 59	1 33	3 50	9 8	2 25	2 27	10 43		n.a.
M30	23n40	12n15	2s46	18n40	3s22	19n12	4s38	21n 0	1n 6	11n29	0s54	24n17	0n25	15n19	0n46	15n 0	1s33	3n50	9s 9	2n27	2n29	10s44		n.a.

Julian Day Number = 1152149.5, Delta T = 10h10m31s
Ecliptic obliquity = 23°52'28, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°34'37, Lahiri = -25°27'36 Julian Calendar 1 June 1559 BCE == Greg. Calendar 18 May 1559 BCE

The year -1558 astronomical counting style corresponds to year 1559 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1559 BCE
geocentric

JULY 1559 BCE (-1558) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 40 18	23♊41'53	3♍29	7♊47	2°R31	3♌16	2♉ 1	1♋43	21♌35	14♉32	2♉ 5	23°R54	23♍49	6♏59	n.a.	T 1
W 2	17 44 15	24°39'29	15°57	8° 0	1♋58	3°54	2°12	1°51	21°37	14°34	2° 6	23♍53	23°46	7° 5	n.a.	W 2
T 3	17 48 11	25°37'06	28° 7	8°21	1°23	4°33	2°22	1°59	21°40	14°36	2° 7	23°53	23°43	7°12	n.a.	T 3
F 4	17 52 8	26°34'44	10♎ 5	8°49	0°47	5°11	2°33	2° 6	21°42	14°37	2° 8	23°53	23°40	7°19	n.a.	F 4
S 5	17 56 5	27°32'23	21°56	9°23	0°11	5°50	2°44	2°14	21°45	14°39	2° 9	23°51	23°36	7°25	n.a.	S 5
S 6	18 0 1	28°30'03	3♏45	10° 5	29♊34	6°28	2°54	2°21	21°48	14°41	2°10	23°47	23°33	7°32	n.a.	S 6
M 7	18 3 58	29°27'45	15°36	10°54	28°57	7° 7	3° 4	2°29	21°50	14°42	2°11	23°41	23°30	7°39	n.a.	M 7
T 8	18 7 54	0♋25'28	27°34	11°49	28°20	7°46	3°15	2°36	21°53	14°44	2°12	23°31	23°27	7°45	n.a.	T 8
W 9	18 11 51	1°23'13	9♐41	12°51	27°44	8°25	3°25	2°44	21°56	14°46	2°12	23°20	23°24	7°52	n.a.	W 9
T 10	18 15 47	2°20'59	21°58	13°59	27° 8	9° 4	3°35	2°52	21°58	14°47	2°13	23° 7	23°21	7°59	n.a.	T 10
F 11	18 19 44	3°18'47	4♑27	15°13	26°32	9°43	3°45	2°59	22° 1	14°49	2°14	22°54	23°17	8° 6	n.a.	F 11
S 12	18 23 40	4°16'36	17° 8	16°33	25°58	10°22	3°55	3° 7	22° 4	14°51	2°15	22°42	23°14	8°12	n.a.	S 12
S 13	18 27 37	5°14'27	0♒ 0	17°59	25°24	11° 1	4° 4	3°14	22° 7	14°52	2°16	22°31	23°11	8°19	n.a.	S 13
M14	18 31 34	6°12'20	13° 4	19°29	24°52	11°40	4°14	3°22	22°10	14°54	2°16	22°24	23° 8	8°26	n.a.	M14
T 15	18 35 30	7°10'15	26°18	21° 4	24°22	12°19	4°23	3°29	22°13	14°55	2°17	22°19	23° 5	8°32	n.a.	T 15
W16	18 39 27	8° 8'11	9♓44	22°43	23°53	12°58	4°33	3°37	22°16	14°57	2°18	22°16	23° 2	8°39	n.a.	W16
T 17	18 43 23	9° 6'10	23°22	24°25	23°26	13°38	4°42	3°45	22°19	14°58	2°18	22°D16	22°58	8°46	n.a.	T 17
F 18	18 47 20	10° 4'11	7♈12	26°11	23° 2	14°17	4°51	3°52	22°22	15° 0	2°19	22°R16	22°55	8°52	n.a.	F 18
S 19	18 51 16	11° 2'14	21°15	28° 0	22°39	14°56	5° 0	4° 0	22°25	15° 1	2°20	22°16	22°52	8°59	n.a.	S 19
S 20	18 55 13	12° 0'19	5♉31	29°51	22°19	15°36	5° 9	4° 7	22°28	15° 3	2°20	22°14	22°49	9° 6	n.a.	S 20
M21	18 59 9	12°58'26	19°57	1♋44	22° 0	16°16	5°18	4°15	22°31	15° 4	2°21	22°10	22°46	9°12	n.a.	M21
T 22	19 3 6	13°56'36	4♊30	3°38	21°44	16°55	5°27	4°22	22°34	15° 5	2°21	22° 3	22°42	9°19	n.a.	T 22
W23	19 7 3	14°54'47	19° 4	5°33	21°31	17°35	5°35	4°30	22°37	15° 7	2°22	21°54	22°39	9°26	n.a.	W23
T 24	19 10 59	15°53'01	3♋33	7°29	21°20	18°15	5°44	4°37	22°41	15° 8	2°22	21°44	22°36	9°32	n.a.	T 24
F 25	19 14 56	16°51'16	17°50	9°26	21°11	18°54	5°52	4°45	22°44	15° 9	2°23	21°33	22°33	9°39	n.a.	F 25
S 26	19 18 52	17°49'34	1♌49	11°23	21° 5	19°34	6° 0	4°52	22°47	15°10	2°23	21°24	22°30	9°46	n.a.	S 26
S 27	19 22 49	18°47'53	15°25	13°19	21° 1	20°14	6° 8	5° 0	22°50	15°12	2°24	21°17	22°27	9°53	n.a.	S 27
M28	19 26 45	19°46'14	28°38	15°16	20°D59	20°54	6°16	5° 7	22°54	15°13	2°24	21°12	22°23	9°59	n.a.	M28
T 29	19 30 42	20°44'37	11♍28	17°12	21° 0	21°34	6°24	5°15	22°57	15°14	2°25	21°10	22°20	10° 6	n.a.	T 29
W30	19 34 38	21°43'02	23°56	19° 7	21° 3	22°15	6°31	5°22	23° 0	15°15	2°25	21°D10	22°17	10°13	n.a.	W30
T 31	19 38 35	22♋41'28	6♎ 8	21♋ 2	21♊ 8	22♌55	6♉39	5♋29	23♌ 4	15♉16	2♉26	21♍10	22♍14	10♏19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n43	8n46	1s46	18n55	3s 8	18n59	4s52	20n51	1n 6	11n33	0s54	24n17	0n25	15n18	0n46	15n 0	1s33	3n50	9s 9	2n28	2n30	10s46			n.a.
W 2	23 46	5 0	0 42	19 11	2 54	18 47	5 5	20 41	1 5	11 37	0 54	24 17	0 25	15 17	0 46	15 1	1 33	3 51	9 9	2 28	2 31	10 47			n.a.
T 3	23 48	1 6	0n22	19 29	2 39	18 35	5 17	20 31	1 5	11 40	0 54	24 17	0 25	15 16	0 46	15 2	1 33	3 51	9 9	2 28	2 32	10 49			n.a.
F 4	23 50	2s46	1 25	19 49	2 23	18 23	5 30	20 21	1 4	11 44	0 54	24 16	0 25	15 15	0 46	15 2	1 33	3 51	9 9	2 28	2 34	10 51			n.a.
S 5	23 51	6 30	2 23	20 9	2 8	18 11	5 41	20 11	1 4	11 48	0 54	24 16	0 25	15 14	0 46	15 3	1 33	3 51	9 9	2 29	2 35	10 52			n.a.
S 6	23 52	9 57	3 14	20 31	1 52	18 0	5 52	20 1	1 3	11 51	0 54	24 16	0 25	15 13	0 46	15 3	1 33	3 51	9 9	2 31	2 36	10 54			n.a.
M 7	23 52	13 1	3 58	20 54	1 36	17 50	6 3	19 50	1 2	11 55	0 54	24 16	0 25	15 13	0 46	15 3	1 33	3 52	9 9	2 33	2 38	10 55			n.a.
T 8	23 52	15 35	4 31	21 17	1 21	17 39	6 12	19 39	1 2	11 58	0 54	24 16	0 25	15 12	0 46	15 4	1 33	3 52	9 10	2 37	2 39	10 57			n.a.
W 9	23 52	17 29	4 52	21 40	1 5	17 30	6 22	19 28	1 1	12 2	0 54	24 16	0 25	15 11	0 46	15 4	1 33	3 52	9 10	2 42	2 40	10 59			n.a.
T 10	23 51	18 38	5 0	22 4	0 50	17 21	6 30	19 17	1 1	12 5	0 54	24 16	0 26	15 10	0 46	15 5	1 33	3 52	9 10	2 47	2 41	11 0			n.a.
F 11	23 50	18 54	4 55	22 27	0 35	17 12	6 38	19 6	1 0	12 9	0 54	24 16	0 26	15 9	0 46	15 5	1 33	3 52	9 10	2 52	2 43	11 2			n.a.
S 12	23 48	18 13	4 34	22 50	0 21	17 4	6 44	18 55	1 0	12 12	0 54	24 16	0 26	15 8	0 46	15 6	1 33	3 52	9 10	2 57	2 44	11 3			n.a.
S 13	23 46	16 37	3 59	23 12	0 7	16 57	6 50	18 44	0 59	12 15	0 54	24 16	0 26	15 7	0 46	15 6	1 34	3 52	9 10	3 1	2 45	11 5			n.a.
M14	23 44	14 8	3 12	23 33	0n 6	16 51	6 56	18 32	0 58	12 19	0 54	24 16	0 26	15 6	0 46	15 7	1 34	3 52	9 10	3 4	2 46	11 6			n.a.
T 15	23 41	10 54	2 13	23 53	0 19	16 45	7 0	18 20	0 58	12 22	0 54	24 16	0 26	15 5	0 46	15 7	1 34	3 53	9 10	3 6	2 48	11 8			n.a.
W16	23 37	7 3	1 6	24 11	0 31	16 40	7 4	18 8	0 57	12 25	0 54	24 16	0 26	15 4	0 46	15 8	1 34	3 53	9 11	3 7	2 49	11 10			n.a.
T 17	23 33	2 46	0s 6	24 27	0 42	16 36	7 7	17 56	0 57	12 28	0 54	24 15	0 26	15 3	0 46	15 8	1 34	3 53	9 11	3 7	2 50	11 11			n.a.
F 18	23 29	1n43	1 18	24 41	0 52	16 32	7 9	17 44	0 56	12 31	0 55	24 15	0 26	15 2	0 46	15 8	1 34	3 53	9 11	3 7	2 52	11 13			n.a.
S 19	23 24	6 10	2 28	24 53	1 1	16 30	7 11	17 32	0 56	12 34	0 55	24 15	0 26	15 1	0 46	15 9	1 34	3 53	9 11	3 7	2 53	11 14			n.a.
S 20	23 19	10 20	3 28	25 2	1 9	16 28	7 12	17 19	0 55	12 37	0 55	24 15	0 26	15 0	0 46	15 9	1 34	3 53	9 11	3 8	2 54	11 16			n.a.
M21	23 14	13 56	4 17	25 9	1 17	16 26	7 12	17 7	0 54	12 40	0 55	24 15	0 27	14 59	0 46	15 9	1 34	3 53	9 11	3 10	2 55	11 17			n.a.
T 22	23 8	16 42	4 49	25 13	1 24	16 26	7 12	16 54	0 54	12 43	0 55	24 15	0 27	14 58	0 46	15 10	1 34	3 53	9 11	3 13	2 57	11 19			n.a.
W23	23 1	18 23	5 3	25 15	1 30	16 26	7 11	16 41	0 53	12 46	0 55	24 14	0 27	14 57	0 46	15 10	1 34	3 53	9 12	3 16	2 58	11 20			n.a.
T 24	22 55	18 53	4 57	25 14	1 35	16 27	7 9	16 28	0 53	12 49	0 55	24 14	0 27	14 55	0 46	15 11	1 34	3 53	9 12	3 20	2 59	11 22			n.a.
F 25	22 47	18 10	4 32	25 10	1 39	16 28	7 7	16 15	0 52	12 51	0 55	24 14	0 27	14 54	0 46	15 11	1 34	3 53	9 12	3 24	3 1	11 24			n.a.
S 26	22 40	16 21	3 52	25 4	1 42	16 30	7 5	16 2	0 51	12 54	0 55	24 14	0 27	14 53	0 46	15 11	1 34	3 53	9 12	3 28	3 2	11 25			n.a.
S 27	22 32	13 40	2 59	24 56	1 45	16 33	7 2	15 48	0 51	12 57	0 55	24 14	0 27	14 52	0 46	15 12	1 34	3 53	9 12	3 31	3 3	11 27			n.a.
M28	22 23	10 20	1 57	24 45	1 47	16 37	6 58	15 35	0 50	12 59	0 55	24 14	0 27	14 51	0 46	15 12	1 34	3 53	9 12	3 33	3 4	11 28			n.a.
T 29	22 14	6 36	0 52	24 32	1 48	16 40	6 54	15 21	0 50	13 2	0 55	24 13	0 27	14 50	0 46	15 12	1 34	3 53	9 13	3 34	3 6	11 30			n.a.
W30	22 5	2 41	0n15	24 16	1 48	16 45	6 50	15 7	0 49	13 4	0 55	24 13	0 27	14 49	0 46	15 12	1 34	3 53	9 13	3 34	3 7	11 31			n.a.
T 31	21n56	1s16	1n19	23n59	1n48	16n50	6s45	14n53	0n48	13n 7	0s55	24n13	0n27	14n48	0n46	15n13	1s34	3n53	9s13	3n34	3n 8	11s33			n.a.

Julian Day Number = 1152179.5, Delta T = 10h10m29s
Ecliptic obliquity = 23°52'28, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°34'32, Lahiri = -25°27'32 Julian Calendar 1 July 1559 BCE == Greg. Calendar 17 June 1559 BCE

The year -1558 astronomical counting style corresponds to year 1559 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1559 BCE
geocentric

AUGUST 1559 BCE (-1558) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 42 32	23♋39'57	18♎ 7	22♋56	21♊16	23♌35	6♉46	5♋37	23♌ 7	15♉17	2♉26	21°R11	22♍11	10♏26	n.a.	F 1
S 2	19 46 28	24°38'27	29°59	24°49	21°25	24°15	6°53	5°44	23°11	15°18	2°26	21♍11	22° 8	10°33	n.a.	S 2
S 3	19 50 25	25°36'58	11♏50	26°41	21°37	24°56	7° 0	5°51	23°14	15°19	2°27	21° 9	22° 4	10°39	n.a.	S 3
M 4	19 54 21	26°35'32	23°43	28°32	21°51	25°36	7° 7	5°59	23°18	15°20	2°27	21° 6	22° 1	10°46	n.a.	M 4
T 5	19 58 18	27°34'08	5♐45	0♌22	22° 7	26°17	7°14	6° 6	23°21	15°21	2°27	21° 0	21°58	10°53	n.a.	T 5
W 6	20 2 14	28°32'45	17°57	2°12	22°24	26°57	7°21	6°13	23°25	15°22	2°27	20°52	21°55	10°59	n.a.	W 6
T 7	20 6 11	29°31'25	0♑24	4° 0	22°44	27°38	7°27	6°20	23°28	15°23	2°28	20°43	21°52	11° 6	n.a.	T 7
F 8	20 10 7	0♌30'06	13° 6	5°47	23° 6	28°18	7°33	6°27	23°32	15°24	2°28	20°34	21°48	11°13	n.a.	F 8
S 9	20 14 4	1°28'50	26° 4	7°33	23°29	28°59	7°39	6°35	23°35	15°25	2°28	20°26	21°45	11°20	n.a.	S 9
S 10	20 18 0	2°27'35	9♒17	9°18	23°54	29°40	7°45	6°42	23°39	15°26	2°28	20°18	21°42	11°26	n.a.	S 10
M11	20 21 57	3°26'23	22°43	11° 2	24°21	0♍21	7°51	6°49	23°43	15°26	2°28	20°13	21°39	11°33	n.a.	M11
T 12	20 25 54	4°25'13	6♓21	12°45	24°49	1° 2	7°57	6°56	23°46	15°27	2°28	20°10	21°36	11°40	n.a.	T 12
W13	20 29 50	5°24'05	20° 9	14°27	25°19	1°43	8° 2	7° 3	23°50	15°28	2°28	20°D10	21°33	11°46	n.a.	W13
T 14	20 33 47	6°23'00	4♈ 4	16° 8	25°50	2°24	8° 8	7°10	23°54	15°28	2°29	20°10	21°29	11°53	n.a.	T 14
F 15	20 37 43	7°21'57	18° 5	17°48	26°23	3° 5	8°13	7°17	23°57	15°29	2°29	20°11	21°26	12° 0	n.a.	F 15
S 16	20 41 40	8°20'56	2♉12	19°27	26°57	3°46	8°18	7°24	24° 1	15°30	2°29	20°R12	21°23	12° 6	n.a.	S 16
S 17	20 45 36	9°19'59	16°22	21° 6	27°33	4°27	8°23	7°30	24° 5	15°30	2°R29	20°12	21°20	12°13	n.a.	S 17
M18	20 49 33	10°19'03	0♊33	22°43	28°10	5° 9	8°27	7°37	24° 8	15°31	2°29	20°11	21°17	12°20	n.a.	M18
T 19	20 53 29	11°18'10	14°45	24°19	28°48	5°50	8°32	7°44	24°12	15°31	2°29	20° 7	21°14	12°26	n.a.	T 19
W20	20 57 26	12°17'20	28°53	25°55	29°27	6°31	8°36	7°51	24°16	15°32	2°29	20° 2	21°10	12°33	n.a.	W20
T 21	21 1 22	13°16'32	12♋54	27°30	0♋ 8	7°13	8°40	7°57	24°20	15°32	2°28	19°57	21° 7	12°40	n.a.	T 21
F 22	21 5 19	14°15'47	26°45	29° 4	0°49	7°54	8°44	8° 4	24°23	15°32	2°28	19°51	21° 4	12°47	n.a.	F 22
S 23	21 9 16	15°15'03	10♌21	0♍37	1°32	8°36	8°48	8°11	24°27	15°33	2°28	19°45	21° 1	12°53	n.a.	S 23
S 24	21 13 12	16°14'22	23°40	2° 9	2°16	9°18	8°51	8°17	24°31	15°33	2°28	19°41	20°58	13° 0	n.a.	S 24
M25	21 17 9	17°13'43	6♍40	3°40	3° 0	9°59	8°55	8°24	24°35	15°33	2°28	19°39	20°54	13° 7	n.a.	M25
T 26	21 21 5	18°13'06	19°22	5°11	3°46	10°41	8°58	8°30	24°39	15°34	2°28	19°D38	20°51	13°13	n.a.	T 26
W27	21 25 2	19°12'32	1♎47	6°41	4°32	11°23	9° 1	8°36	24°42	15°34	2°27	19°39	20°48	13°20	n.a.	W27
T 28	21 28 58	20°11'59	13°58	8° 9	5°20	12° 5	9° 4	8°43	24°46	15°34	2°27	19°40	20°45	13°27	n.a.	T 28
F 29	21 32 55	21°11'28	25°57	9°37	6° 8	12°47	9° 6	8°49	24°50	15°34	2°27	19°42	20°42	13°33	n.a.	F 29
S 30	21 36 51	22°10'59	7♏50	11° 5	6°57	13°29	9° 9	8°55	24°54	15°34	2°27	19°44	20°39	13°40	n.a.	S 30
S 31	21 40 48	23♌10'32	19♏41	12♍31	7♋47	14♍11	9♉11	9♋ 1	24♌58	15♉35	2♉26	19°R45	20♍35	13♏47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n46	5s 5	2n19	23n39	1n48	16n55	6s40	14n39	0n48	13n 9	0s55	24n13	0n28	14n46	0n46	15n13	1s34	3n53	9s13	3n33	3n 9	11s34		n.a.
S 2	21 35	8 40	3 13	23 18	1 46	17 1	6 35	14 25	0 47	13 11	0 55	24 13	0 28	14 45	0 46	15 13	1 34	3 53	9 13	3 33	3 11	11 36		n.a.
S 3	21 24	11 54	3 58	22 55	1 45	17 7	6 30	14 11	0 47	13 14	0 55	24 12	0 28	14 44	0 46	15 14	1 34	3 53	9 13	3 34	3 12	11 37		n.a.
M 4	21 13	14 39	4 33	22 30	1 43	17 14	6 24	13 56	0 46	13 16	0 55	24 12	0 28	14 43	0 46	15 14	1 34	3 53	9 13	3 35	3 13	11 39		n.a.
T 5	21 2	16 48	4 56	22 4	1 40	17 21	6 18	13 42	0 45	13 18	0 56	24 12	0 28	14 42	0 45	15 14	1 34	3 53	9 14	3 38	3 15	11 40		n.a.
W 6	20 50	18 14	5 6	21 36	1 37	17 28	6 12	13 27	0 45	13 20	0 56	24 12	0 28	14 40	0 45	15 14	1 34	3 53	9 14	3 41	3 16	11 42		n.a.
T 7	20 37	18 50	5 2	21 7	1 33	17 35	6 6	13 12	0 44	13 22	0 56	24 11	0 28	14 39	0 45	15 14	1 34	3 53	9 14	3 44	3 17	11 44		n.a.
F 8	20 25	18 31	4 43	20 37	1 29	17 43	5 59	12 57	0 44	13 24	0 56	24 11	0 28	14 38	0 45	15 15	1 35	3 53	9 14	3 48	3 18	11 45		n.a.
S 9	20 12	17 14	4 10	20 5	1 25	17 51	5 53	12 42	0 43	13 26	0 56	24 11	0 28	14 37	0 45	15 15	1 35	3 53	9 14	3 52	3 20	11 47		n.a.
S 10	19 58	15 1	3 22	19 33	1 21	17 58	5 46	12 27	0 42	13 28	0 56	24 11	0 29	14 36	0 45	15 15	1 35	3 53	9 14	3 54	3 21	11 48		n.a.
M11	19 44	11 57	2 23	18 59	1 16	18 7	5 39	12 12	0 42	13 30	0 56	24 10	0 29	14 34	0 45	15 15	1 35	3 53	9 15	3 56	3 22	11 50		n.a.
T 12	19 30	8 12	1 14	18 25	1 11	18 15	5 32	11 57	0 41	13 32	0 56	24 10	0 29	14 33	0 45	15 15	1 35	3 52	9 15	3 58	3 23	11 51		n.a.
W13	19 16	3 58	0 0	17 50	1 5	18 23	5 25	11 41	0 41	13 34	0 56	24 10	0 29	14 32	0 45	15 16	1 35	3 52	9 15	3 58	3 25	11 53		n.a.
T 14	19 1	0n30	1s15	17 14	1 0	18 31	5 18	11 26	0 40	13 35	0 56	24 10	0 29	14 31	0 45	15 16	1 35	3 52	9 15	3 58	3 26	11 54		n.a.
F 15	18 46	4 59	2 26	16 38	0 54	18 39	5 10	11 10	0 39	13 37	0 56	24 9	0 29	14 29	0 45	15 16	1 35	3 52	9 15	3 57	3 27	11 56		n.a.
S 16	18 30	9 12	3 28	16 1	0 48	18 47	5 3	10 54	0 39	13 38	0 56	24 9	0 29	14 28	0 45	15 16	1 35	3 52	9 15	3 57	3 29	11 57		n.a.
S 17	18 15	12 55	4 18	15 23	0 42	18 55	4 56	10 38	0 38	13 40	0 56	24 9	0 29	14 27	0 45	15 16	1 35	3 52	9 16	3 57	3 30	11 59		n.a.
M18	17 58	15 52	4 53	14 45	0 35	19 3	4 48	10 23	0 37	13 41	0 56	24 8	0 29	14 26	0 45	15 16	1 35	3 52	9 16	3 58	3 31	12 0		n.a.
T 19	17 42	17 52	5 9	14 6	0 29	19 11	4 41	10 6	0 37	13 43	0 56	24 8	0 30	14 24	0 45	15 16	1 35	3 51	9 16	3 59	3 32	12 2		n.a.
W20	17 25	18 45	5 7	13 28	0 22	19 19	4 33	9 50	0 36	13 44	0 56	24 8	0 30	14 23	0 45	15 16	1 35	3 51	9 16	4 1	3 34	12 3		n.a.
T 21	17 8	18 29	4 46	12 48	0 16	19 26	4 26	9 34	0 36	13 45	0 57	24 8	0 30	14 22	0 45	15 17	1 35	3 51	9 16	4 3	3 35	12 5		n.a.
F 22	16 51	17 7	4 9	12 9	0 9	19 34	4 18	9 18	0 35	13 47	0 57	24 7	0 30	14 20	0 45	15 17	1 35	3 51	9 16	4 6	3 36	12 6		n.a.
S 23	16 33	14 48	3 18	11 29	0 2	19 41	4 11	9 1	0 34	13 48	0 57	24 7	0 30	14 19	0 45	15 17	1 35	3 51	9 17	4 8	3 37	12 8		n.a.
S 24	16 15	11 43	2 17	10 49	0s 5	19 48	4 4	8 45	0 34	13 49	0 57	24 7	0 30	14 18	0 45	15 17	1 35	3 51	9 17	4 9	3 39	12 9		n.a.
M25	15 57	8 8	1 10	10 9	0 12	19 54	3 56	8 28	0 33	13 50	0 57	24 6	0 30	14 17	0 45	15 17	1 35	3 50	9 17	4 10	3 40	12 11		n.a.
T 26	15 39	4 15	0 1	9 29	0 19	20 1	3 49	8 12	0 32	13 51	0 57	24 6	0 30	14 15	0 45	15 17	1 35	3 50	9 17	4 10	3 41	12 12		n.a.
W27	15 20	0 17	1n 6	8 49	0 27	20 7	3 41	7 55	0 32	13 52	0 57	24 6	0 30	14 14	0 45	15 17	1 35	3 50	9 17	4 10	3 43	12 14		n.a.
T 28	15 1	3s37	2 10	8 8	0 34	20 12	3 34	7 38	0 31	13 53	0 57	24 5	0 31	14 13	0 45	15 17	1 35	3 50	9 17	4 10	3 44	12 15		n.a.
F 29	14 42	7 19	3 6	7 28	0 41	20 18	3 26	7 21	0 31	13 53	0 57	24 5	0 31	14 11	0 45	15 17	1 35	3 49	9 17	4 9	3 45	12 17		n.a.
S 30	14 22	10 41	3 54	6 48	0 48	20 23	3 19	7 4	0 30	13 54	0 57	24 5	0 31	14 10	0 45	15 17	1 35	3 49	9 18	4 8	3 46	12 18		n.a.
S 31	14n 2	13s36	4n33	6n 8	0s56	20n27	3s11	6n47	0n29	13n55	0s57	24n 5	0n31	14n 9	0n45	15n17	1s36	3n49	9s18	4n 8	3n48	12s20		n.a.

Julian Day Number = 1152210.5, Delta T = 10h10m27s
Ecliptic obliquity = 23°52'28, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°34'28, Lahiri = -25°27'28 Julian Calendar 1 Aug. 1559 BCE == Greg. Calendar 18 July 1559 BCE

The year -1558 astronomical counting style corresponds to year 1559 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1559 BCE
geocentric

SEPTEMBER 1559 BCE (-1558) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 44 44	24♌10'07	1♐35	13♍56	8♋38	14♍53	9♉13	9♋ 7	25♌ 1	15♉35	2°R26	19°R44	20♍32	13♏53	n.a.	M 1
T 2	21 48 41	25° 9'44	13°37	15°21	9°29	15°35	9°15	9°14	25° 5	15°R35	2♉26	19♍43	20°29	14° 0	n.a.	T 2
W 3	21 52 38	26° 9'23	25°51	16°45	10°21	16°17	9°17	9°20	25° 9	15°35	2°25	19°41	20°26	14° 7	n.a.	W 3
T 4	21 56 34	27° 9'04	8♑21	18° 7	11°14	17° 0	9°18	9°25	25°13	15°35	2°25	19°38	20°23	14°14	n.a.	T 4
F 5	22 0 31	28° 8'47	21°10	19°29	12° 8	17°42	9°19	9°31	25°17	15°34	2°25	19°34	20°19	14°20	n.a.	F 5
S 6	22 4 27	29° 8'32	4♒19	20°49	13° 2	18°25	9°20	9°37	25°20	15°34	2°24	19°31	20°16	14°27	n.a.	S 6
S 7	22 8 24	0♍ 8'19	17°49	22° 9	13°57	19° 7	9°21	9°43	25°24	15°34	2°24	19°28	20°13	14°34	n.a.	S 7
M 8	22 12 20	1° 8'07	1♓38	23°27	14°52	19°50	9°22	9°49	25°28	15°34	2°23	19°27	20°10	14°40	n.a.	M 8
T 9	22 16 17	2° 7'58	15°41	24°44	15°48	20°32	9°23	9°54	25°32	15°34	2°23	19°D26	20° 7	14°47	n.a.	T 9
W10	22 20 13	3° 7'51	29°57	26° 0	16°45	21°15	9°23	10° 0	25°36	15°34	2°22	19°26	20° 4	14°54	n.a.	W10
T 11	22 24 10	4° 7'47	14♈19	27°14	17°42	21°58	9°R23	10° 5	25°39	15°33	2°22	19°27	20° 0	15° 0	n.a.	T 11
F 12	22 28 6	5° 7'44	28°44	28°26	18°40	22°40	9°23	10°11	25°43	15°33	2°21	19°28	19°57	15° 7	n.a.	F 12
S 13	22 32 3	6° 7'44	13♉ 6	29°37	19°38	23°23	9°22	10°16	25°47	15°33	2°21	19°29	19°54	15°14	n.a.	S 13
S 14	22 36 0	7° 7'47	27°23	0♎46	20°37	24° 6	9°22	10°21	25°51	15°32	2°20	19°30	19°51	15°21	n.a.	S 14
M15	22 39 56	8° 7'51	11♊32	1°53	21°36	24°49	9°21	10°26	25°54	15°32	2°19	19°R30	19°48	15°27	n.a.	M15
T 16	22 43 53	9° 7'59	25°31	2°57	22°36	25°32	9°20	10°31	25°58	15°31	2°19	19°30	19°45	15°34	n.a.	T 16
W17	22 47 49	10° 8'08	9♋19	3°59	23°36	26°15	9°19	10°37	26° 2	15°31	2°18	19°29	19°41	15°41	n.a.	W17
T 18	22 51 46	11° 8'20	22°55	4°58	24°36	26°58	9°18	10°41	26° 6	15°30	2°17	19°28	19°38	15°47	n.a.	T 18
F 19	22 55 42	12° 8'34	6♌18	5°54	25°37	27°42	9°16	10°46	26° 9	15°30	2°17	19°27	19°35	15°54	n.a.	F 19
S 20	22 59 39	13° 8'50	19°28	6°46	26°39	28°25	9°15	10°51	26°13	15°29	2°16	19°26	19°32	16° 1	n.a.	S 20
S 21	23 3 35	14° 9'08	2♍24	7°35	27°41	29° 8	9°13	10°56	26°17	15°29	2°15	19°25	19°29	16° 7	n.a.	S 21
M22	23 7 32	15° 9'28	15° 6	8°19	28°43	29°52	9°11	11° 1	26°20	15°28	2°15	19°D25	19°25	16°14	n.a.	M22
T 23	23 11 29	16° 9'50	27°35	8°58	29°45	0♎35	9° 8	11° 5	26°24	15°27	2°14	19°25	19°22	16°21	n.a.	T 23
W24	23 15 25	17°10'14	9♎52	9°32	0♌48	1°19	9° 6	11°10	26°28	15°27	2°13	19°25	19°19	16°28	n.a.	W24
T 25	23 19 22	18°10'39	21°58	10° 0	1°52	2° 2	9° 3	11°14	26°31	15°26	2°12	19°25	19°16	16°34	n.a.	T 25
F 26	23 23 18	19°11'06	3♏55	10°21	2°55	2°46	9° 0	11°18	26°35	15°25	2°12	19°R26	19°13	16°41	n.a.	F 26
S 27	23 27 15	20°11'35	15°47	10°35	3°59	3°29	8°57	11°22	26°38	15°24	2°11	19°26	19°10	16°48	n.a.	S 27
S 28	23 31 11	21°12'06	27°38	10°R41	5° 3	4°13	8°54	11°27	26°42	15°24	2°10	19°25	19° 6	16°54	n.a.	S 28
M29	23 35 8	22°12'38	9♐30	10°38	6° 8	4°57	8°50	11°31	26°46	15°23	2° 9	19°25	19° 3	17° 1	n.a.	M29
T 30	23 39 4	23♍13'11	21♐30	10♎26	7♌13	5♎41	8♉46	11♋35	26♌49	15♉22	2♉ 8	19°D25	19♍ 0	17♏ 8	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n42	15s58	4n59	5n28	1s 3	20n32	3s 4	6n30	0n29	13n55	0s57	24n 4	0n31	14n 8	0n45	15n17	1s36	3n49	9s18	4n 8	3n49	12s21		n.a.
T 2	13 22	17 40	5 13	4 48	1 10	20 35	2 57	6 13	0 28	13 56	0 57	24 4	0 31	14 6	0 45	15 17	1 36	3 48	9 18	4 9	3 50	12 23		n.a.
W 3	13 2	18 36	5 13	4 9	1 17	20 39	2 50	5 55	0 27	13 56	0 57	24 4	0 31	14 5	0 45	15 17	1 36	3 48	9 18	4 10	3 51	12 24		n.a.
T 4	12 41	18 39	4 58	3 29	1 24	20 42	2 42	5 38	0 27	13 57	0 57	24 3	0 31	14 4	0 45	15 17	1 36	3 48	9 18	4 11	3 53	12 26		n.a.
F 5	12 20	17 45	4 28	2 51	1 31	20 44	2 35	5 21	0 26	13 57	0 58	24 3	0 32	14 2	0 45	15 17	1 36	3 48	9 18	4 12	3 54	12 27		n.a.
S 6	11 59	15 54	3 44	2 12	1 38	20 46	2 28	5 3	0 25	13 58	0 58	24 3	0 32	14 1	0 45	15 16	1 36	3 47	9 19	4 13	3 55	12 29		n.a.
S 7	11 38	13 9	2 46	1 34	1 45	20 47	2 21	4 46	0 25	13 58	0 58	24 2	0 32	14 0	0 45	15 16	1 36	3 47	9 19	4 14	3 57	12 30		n.a.
M 8	11 16	9 35	1 37	0 56	1 52	20 48	2 14	4 28	0 24	13 58	0 58	24 2	0 32	13 58	0 45	15 16	1 36	3 47	9 19	4 15	3 58	12 32		n.a.
T 9	10 54	5 25	0 21	0 19	1 58	20 49	2 7	4 10	0 23	13 58	0 58	24 2	0 32	13 57	0 45	15 16	1 36	3 46	9 19	4 15	3 59	12 33		n.a.
W10	10 32	0 54	0s58	0s17	2 5	20 49	2 0	3 53	0 23	13 58	0 58	24 2	0 32	13 56	0 45	15 16	1 36	3 46	9 19	4 15	4 0	12 35		n.a.
T 11	10 10	3n42	2 13	0 52	2 11	20 48	1 53	3 35	0 22	13 58	0 58	24 1	0 32	13 55	0 45	15 16	1 36	3 46	9 19	4 15	4 2	12 36		n.a.
F 12	9 48	8 6	3 21	1 27	2 17	20 47	1 47	3 17	0 22	13 58	0 58	24 1	0 32	13 53	0 45	15 16	1 36	3 46	9 19	4 15	4 3	12 38		n.a.
S 13	9 26	12 0	4 15	2 1	2 22	20 46	1 40	2 59	0 21	13 58	0 58	24 1	0 33	13 52	0 45	15 16	1 36	3 45	9 20	4 14	4 4	12 39		n.a.
S 14	9 3	15 10	4 54	2 34	2 28	20 43	1 33	2 42	0 20	13 58	0 58	24 0	0 33	13 51	0 45	15 16	1 36	3 45	9 20	4 14	4 5	12 41		n.a.
M15	8 40	17 24	5 14	3 6	2 33	20 41	1 27	2 24	0 20	13 57	0 58	24 0	0 33	13 49	0 45	15 15	1 36	3 45	9 20	4 14	4 7	12 42		n.a.
T 16	8 17	18 33	5 15	3 36	2 38	20 37	1 20	2 6	0 19	13 57	0 58	24 0	0 33	13 48	0 45	15 15	1 36	3 44	9 20	4 14	4 8	12 44		n.a.
W17	7 54	18 35	4 58	4 5	2 42	20 33	1 14	1 48	0 18	13 57	0 58	24 0	0 33	13 47	0 45	15 15	1 36	3 44	9 20	4 14	4 9	12 45		n.a.
T 18	7 31	17 32	4 25	4 33	2 46	20 29	1 8	1 30	0 18	13 56	0 58	23 59	0 33	13 46	0 45	15 15	1 36	3 44	9 20	4 15	4 11	12 46		n.a.
F 19	7 8	15 32	3 37	4 58	2 50	20 24	1 2	1 11	0 17	13 56	0 58	23 59	0 33	13 44	0 45	15 15	1 36	3 43	9 20	4 15	4 12	12 48		n.a.
S 20	6 44	12 44	2 39	5 22	2 53	20 18	0 55	0 53	0 16	13 55	0 58	23 59	0 34	13 43	0 45	15 14	1 36	3 43	9 20	4 15	4 13	12 49		n.a.
S 21	6 21	9 22	1 33	5 44	2 55	20 12	0 49	0 35	0 16	13 54	0 58	23 59	0 34	13 42	0 45	15 14	1 36	3 43	9 21	4 16	4 14	12 51		n.a.
M22	5 57	5 36	0 24	6 3	2 56	20 5	0 43	0 17	0 15	13 54	0 58	23 58	0 34	13 40	0 45	15 14	1 36	3 42	9 21	4 16	4 16	12 52		n.a.
T 23	5 33	1 40	0n45	6 19	2 57	19 58	0 38	0s 1	0 14	13 53	0 58	23 58	0 34	13 39	0 45	15 14	1 37	3 42	9 21	4 16	4 17	12 54		n.a.
W24	5 9	2s17	1 51	6 33	2 57	19 50	0 32	0 19	0 14	13 52	0 58	23 58	0 34	13 38	0 45	15 13	1 37	3 41	9 21	4 16	4 18	12 55		n.a.
T 25	4 45	6 4	2 51	6 43	2 56	19 41	0 26	0 38	0 13	13 51	0 59	23 58	0 34	13 37	0 45	15 13	1 37	3 41	9 21	4 16	4 19	12 57		n.a.
F 26	4 21	9 34	3 43	6 50	2 54	19 32	0 20	0 56	0 12	13 50	0 59	23 57	0 34	13 35	0 45	15 13	1 37	3 41	9 21	4 16	4 21	12 58		n.a.
S 27	3 57	12 39	4 25	6 52	2 51	19 22	0 15	1 14	0 12	13 49	0 59	23 57	0 35	13 34	0 45	15 13	1 37	3 40	9 21	4 16	4 22	13 0		n.a.
S 28	3 33	15 12	4 55	6 50	2 46	19 12	0 9	1 32	0 11	13 48	0 59	23 57	0 35	13 33	0 46	15 12	1 37	3 40	9 21	4 16	4 23	13 1		n.a.
M29	3 9	17 7	5 13	6 44	2 40	19 1	0 4	1 51	0 10	13 47	0 59	23 57	0 35	13 32	0 46	15 12	1 37	3 40	9 21	4 16	4 24	13 2		n.a.
T 30	2n44	18s19	5n17	6s32	2s33	18n49	0n 1	2s 9	0n10	13n46	0s59	23n56	0n35	13n31	0n46	15n12	1s37	3n39	9s21	4n16	4n26	13s 4		n.a.

Julian Day Number = 1152241.5, Delta T = 10h10m25s
Ecliptic obliquity = 23°52'29, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°34'24, Lahiri = -25°27'24 Julian Calendar 1 Sept. 1559 BCE == Greg. Calendar 18 Aug. 1559 BCE

The year -1558 astronomical counting style corresponds to year 1559 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1559 BCE
geocentric

OCTOBER 1559 BCE (-1558) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 43 1	24♍13'46	3♉41	10°R 4	8♌18	6♎25	8°R43	11♋38	26♌53	15°R21	2°R 7	19♍25	18♍57	17♏14	n.a.	W 1
T 2	23 46 57	25°14'23	16° 8	9♎32	9°24	7° 9	8♉39	11°42	26°56	15♉20	2♉ 6	19°26	18°54	17°21	n.a.	T 2
F 3	23 50 54	26°15'01	28°55	8°50	10°29	7°53	8°34	11°46	27° 0	15°19	2° 5	19°26	18°50	17°28	n.a.	F 3
S 4	23 54 51	27°15'40	12♒ 6	7°58	11°35	8°37	8°30	11°50	27° 3	15°18	2° 5	19°27	18°47	17°35	n.a.	S 4
S 5	23 58 47	28°16'21	25°41	6°57	12°42	9°21	8°25	11°53	27° 6	15°17	2° 4	19°28	18°44	17°41	n.a.	S 5
M 6	0 2 44	29°17'03	9♓42	5°48	13°48	10° 5	8°21	11°56	27°10	15°16	2° 3	19°28	18°41	17°48	n.a.	M 6
T 7	0 6 40	0♎17'46	24° 4	4°33	14°55	10°49	8°16	12° 0	27°13	15°15	2° 2	19°R28	18°38	17°55	n.a.	T 7
W 8	0 10 37	1°18'31	8♈44	3°13	16° 2	11°33	8°10	12° 3	27°16	15°14	2° 1	19°28	18°35	18° 1	n.a.	W 8
T 9	0 14 33	2°19'18	23°35	1°52	17°10	12°18	8° 5	12° 6	27°20	15°13	2° 0	19°27	18°31	18° 8	n.a.	T 9
F 10	0 18 30	3°20'06	8♉28	0°31	18°17	13° 2	8° 0	12° 9	27°23	15°11	1°59	19°25	18°28	18°15	n.a.	F 10
S 11	0 22 26	4°20'56	23°16	29♍14	19°25	13°46	7°54	12°12	27°26	15°10	1°58	19°23	18°25	18°21	n.a.	S 11
S 12	0 26 23	5°21'47	7♊53	28° 4	20°33	14°31	7°48	12°15	27°30	15° 9	1°57	19°21	18°22	18°28	n.a.	S 12
M13	0 30 20	6°22'41	22°12	27° 1	21°41	15°15	7°42	12°18	27°33	15° 8	1°56	19°20	18°19	18°35	n.a.	M13
T 14	0 34 16	7°23'35	6♋12	26° 9	22°50	16° 0	7°36	12°20	27°36	15° 7	1°55	19°D20	18°16	18°42	n.a.	T 14
W15	0 38 13	8°24'32	19°53	25°28	23°58	16°45	7°30	12°23	27°39	15° 5	1°54	19°20	18°12	18°48	n.a.	W15
T 16	0 42 9	9°25'30	3♌13	24°58	25° 7	17°29	7°24	12°25	27°42	15° 4	1°52	19°21	18° 9	18°55	n.a.	T 16
F 17	0 46 6	10°26'30	16°17	24°39	26°16	18°14	7°17	12°27	27°45	15° 3	1°51	19°23	18° 6	19° 2	n.a.	F 17
S 18	0 50 2	11°27'31	29° 5	24°D33	27°25	18°59	7°11	12°30	27°48	15° 1	1°50	19°24	18° 3	19° 8	n.a.	S 18
S 19	0 53 59	12°28'33	11♍39	24°37	28°35	19°44	7° 4	12°32	27°51	15° 0	1°49	19°25	18° 0	19°15	n.a.	S 19
M20	0 57 55	13°29'37	24° 3	24°51	29°44	20°29	6°57	12°34	27°54	14°59	1°48	19°R25	17°56	19°22	n.a.	M20
T 21	1 1 52	14°30'42	6♎17	25°14	0♍54	21°14	6°50	12°35	27°57	14°57	1°47	19°24	17°53	19°29	n.a.	T 21
W22	1 5 49	15°31'48	18°22	25°46	2° 4	21°59	6°43	12°37	28° 0	14°56	1°46	19°22	17°50	19°35	n.a.	W22
T 23	1 9 45	16°32'55	0♏21	26°25	3°14	22°44	6°36	12°39	28° 3	14°54	1°45	19°18	17°47	19°42	n.a.	T 23
F 24	1 13 42	17°34'03	12°16	27°11	4°24	23°29	6°29	12°40	28° 6	14°53	1°44	19°13	17°44	19°49	n.a.	F 24
S 25	1 17 38	18°35'11	24° 7	28° 4	5°34	24°14	6°21	12°42	28° 8	14°51	1°42	19° 7	17°41	19°55	n.a.	S 25
S 26	1 21 35	19°36'21	5♐57	29° 1	6°45	24°59	6°14	12°43	28°11	14°50	1°41	19° 2	17°37	20° 2	n.a.	S 26
M27	1 25 31	20°37'32	17°49	0♎ 2	7°55	25°44	6° 6	12°44	28°14	14°48	1°40	18°57	17°34	20° 9	n.a.	M27
T 28	1 29 28	21°38'43	29°47	1° 8	9° 6	26°30	5°58	12°46	28°17	14°47	1°39	18°53	17°31	20°15	n.a.	T 28
W29	1 33 24	22°39'54	11♉55	2°17	10°17	27°15	5°51	12°47	28°19	14°45	1°38	18°51	17°28	20°22	n.a.	W29
T 30	1 37 21	23°41'06	24°16	3°29	11°28	28° 0	5°43	12°48	28°22	14°44	1°37	18°D50	17°25	20°29	n.a.	T 30
F 31	1 41 18	24♎42'19	6♒56	4♎44	12♍39	28♎46	5♉35	12♋48	28♌24	14♉42	1♉36	18♍51	17♍22	20♏36	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	2n20	18s42	5n 8	6s15	2s23	18n37	0n 6	2s27	0n 9	13n44	0s59	23n56	0n35	13n29	0n46	15n12	1s37	3n39	9s22	4n16	4n27	13s 5			n.a.
T 2	1 55	18 11	4 44	5 52	2 12	18 24	0 11	2 45	0 8	13 43	0 59	23 56	0 35	13 28	0 46	15 11	1 37	3 38	9 22	4 16	4 28	13 7			n.a.
F 3	1 31	16 45	4 5	5 23	1 59	18 11	0 16	3 4	0 8	13 42	0 59	23 56	0 35	13 27	0 46	15 11	1 37	3 38	9 22	4 15	4 30	13 8			n.a.
S 4	1 6	14 24	3 13	4 49	1 45	17 57	0 21	3 22	0 7	13 40	0 59	23 56	0 36	13 26	0 46	15 11	1 37	3 38	9 22	4 15	4 31	13 10			n.a.
S 5	0 42	11 11	2 8	4 9	1 28	17 43	0 26	3 40	0 6	13 39	0 59	23 56	0 36	13 25	0 46	15 10	1 37	3 37	9 22	4 15	4 32	13 11			n.a.
M 6	0 17	7 15	0 54	3 25	1 10	17 28	0 30	3 59	0 6	13 37	0 59	23 55	0 36	13 23	0 46	15 10	1 37	3 37	9 22	4 15	4 33	13 12			n.a.
T 7	0s 7	2 47	0s25	2 37	0 51	17 13	0 35	4 17	0 5	13 35	0 59	23 55	0 36	13 22	0 46	15 10	1 37	3 37	9 22	4 14	4 35	13 14			n.a.
W 8	0 32	1n55	1 45	1 46	0 31	16 57	0 39	4 35	0 4	13 34	0 59	23 55	0 36	13 21	0 46	15 9	1 37	3 36	9 22	4 15	4 36	13 15			n.a.
T 9	0 56	6 34	2 58	0 54	0 10	16 40	0 44	4 53	0 4	13 32	0 59	23 55	0 36	13 20	0 46	15 9	1 37	3 36	9 22	4 15	4 37	13 17			n.a.
F 10	1 21	10 49	3 59	0 3	0n11	16 23	0 48	5 12	0 3	13 30	0 59	23 55	0 37	13 19	0 46	15 8	1 37	3 35	9 22	4 16	4 38	13 18			n.a.
S 11	1 46	14 21	4 44	0n47	0 31	16 5	0 52	5 30	0 2	13 28	0 59	23 55	0 37	13 18	0 46	15 8	1 37	3 35	9 22	4 17	4 40	13 20			n.a.
S 12	2 10	16 55	5 10	1 33	0 50	15 47	0 56	5 48	0 2	13 27	0 59	23 55	0 37	13 17	0 46	15 8	1 37	3 35	9 22	4 17	4 41	13 21			n.a.
M13	2 35	18 23	5 16	2 14	1 8	15 28	1 0	6 6	0 1	13 25	0 59	23 55	0 37	13 16	0 46	15 7	1 37	3 34	9 22	4 18	4 42	13 22			n.a.
T 14	2 59	18 41	5 3	2 50	1 24	15 9	1 4	6 24	0 0	13 23	0 59	23 54	0 37	13 15	0 46	15 7	1 37	3 34	9 22	4 18	4 43	13 24			n.a.
W15	3 24	17 53	4 32	3 20	1 39	14 50	1 7	6 42	0s 0	13 21	0 59	23 54	0 37	13 13	0 46	15 7	1 37	3 33	9 22	4 18	4 45	13 25			n.a.
T 16	3 48	16 6	3 48	3 44	1 51	14 30	1 11	7 0	0 1	13 19	0 59	23 54	0 37	13 12	0 46	15 6	1 37	3 33	9 23	4 17	4 46	13 27			n.a.
F 17	4 12	13 30	2 53	4 1	2 2	14 9	1 14	7 18	0 2	13 16	0 58	23 54	0 38	13 11	0 46	15 6	1 37	3 33	9 23	4 17	4 47	13 28			n.a.
S 18	4 37	10 17	1 50	4 12	2 11	13 48	1 18	7 36	0 2	13 14	0 58	23 54	0 38	13 10	0 46	15 5	1 37	3 32	9 23	4 16	4 49	13 30			n.a.
S 19	5 1	6 40	0 43	4 17	2 18	13 26	1 21	7 54	0 3	13 12	0 58	23 54	0 38	13 9	0 46	15 5	1 37	3 32	9 23	4 16	4 50	13 31			n.a.
M20	5 25	2 48	0n25	4 16	2 23	13 5	1 24	8 12	0 4	13 10	0 58	23 54	0 38	13 8	0 46	15 4	1 37	3 31	9 23	4 16	4 51	13 32			n.a.
T 21	5 49	1s 8	1 31	4 10	2 27	12 42	1 27	8 30	0 4	13 8	0 58	23 54	0 38	13 7	0 46	15 4	1 37	3 31	9 23	4 16	4 52	13 34			n.a.
W22	6 13	4 59	2 32	3 59	2 29	12 19	1 30	8 47	0 5	13 5	0 58	23 54	0 38	13 6	0 46	15 4	1 37	3 31	9 23	4 17	4 54	13 35			n.a.
T 23	6 37	8 36	3 26	3 44	2 30	11 56	1 32	9 5	0 6	13 3	0 58	23 54	0 39	13 5	0 46	15 3	1 37	3 30	9 23	4 19	4 55	13 37			n.a.
F 24	7 1	11 50	4 10	3 25	2 30	11 33	1 35	9 23	0 6	13 1	0 58	23 54	0 39	13 4	0 46	15 3	1 37	3 30	9 23	4 21	4 56	13 38			n.a.
S 25	7 25	14 34	4 43	3 3	2 29	11 9	1 38	9 40	0 7	12 58	0 58	23 54	0 39	13 3	0 46	15 2	1 37	3 29	9 23	4 23	4 57	13 39			n.a.
S 26	7 48	16 42	5 4	2 39	2 27	10 44	1 40	9 58	0 8	12 56	0 58	23 54	0 39	13 2	0 46	15 2	1 37	3 29	9 23	4 25	4 59	13 41			n.a.
M27	8 12	18 8	5 12	2 11	2 25	10 20	1 42	10 15	0 8	12 53	0 58	23 54	0 39	13 2	0 46	15 1	1 38	3 29	9 23	4 27	5 0	13 42			n.a.
T 28	8 35	18 46	5 7	1 42	2 21	9 55	1 45	10 33	0 9	12 51	0 58	23 54	0 39	13 1	0 46	15 1	1 38	3 28	9 23	4 29	5 1	13 43			n.a.
W29	8 58	18 34	4 47	1 10	2 17	9 29	1 47	10 50	0 10	12 48	0 58	23 54	0 40	13 0	0 46	15 0	1 38	3 28	9 23	4 29	5 2	13 45			n.a.
T 30	9 21	17 28	4 15	0 37	2 13	9 4	1 49	11 7	0 10	12 46	0 58	23 54	0 40	12 59	0 46	15 0	1 38	3 27	9 23	4 30	5 4	13 46			n.a.
F 31	9s44	15s31	3n29	0n 2	2n 8	8n38	1n51	11s24	0s11	12n43	0s57	23n55	0n40	12n58	0n46	14n59	1s38	3n27	9s23	4n29	5n 5	13s48			n.a.

Julian Day Number = 1152271.5, Delta T = 10h10m23s
Ecliptic obliquity = 23°52'29, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°34'20, Lahiri = -25°27'19 Julian Calendar 1 Oct. 1559 BCE == Greg. Calendar 17 Sept. 1559 BCE

The year -1558 astronomical counting style corresponds to year 1559 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1559 BCE
geocentric

NOVEMBER 1559 BCE (-1558) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 45 14	25♎43'32	19♒59	6♎ 1	13♍50	29♎31	5°R27	12♋49	28♌27	14°R41	1°R34	18♍52	17♍18	20♏42	n.a.	S 1
S 2	1 49 11	26°44'45	3♓28	7°20	15° 2	0♏17	5♉19	12°50	28°29	14♉39	1♉33	18°54	17°15	20°49	n.a.	S 2
M 3	1 53 7	27°45'59	17°26	8°40	16°13	1° 2	5°11	12°50	28°32	14°37	1°32	18°R55	17°12	20°56	n.a.	M 3
T 4	1 57 4	28°47'13	1♈51	10° 2	17°25	1°48	5° 3	12°50	28°34	14°36	1°31	18°54	17° 9	21° 2	n.a.	T 4
W 5	2 1 0	29°48'28	16°41	11°25	18°36	2°33	4°55	12°51	28°36	14°34	1°30	18°51	17° 6	21° 9	n.a.	W 5
T 6	2 4 57	0♏49'42	1♉49	12°50	19°48	3°19	4°47	12°51	28°39	14°32	1°29	18°47	17° 2	21°16	n.a.	T 6
F 7	2 8 53	1°50'58	17° 4	14°15	21° 0	4° 5	4°39	12°R51	28°41	14°31	1°27	18°40	16°59	21°23	n.a.	F 7
S 8	2 12 50	2°52'14	2♊17	15°41	22°12	4°51	4°30	12°51	28°43	14°29	1°26	18°33	16°56	21°29	n.a.	S 8
S 9	2 16 47	3°53'30	17°17	17° 8	23°24	5°36	4°22	12°50	28°45	14°28	1°25	18°27	16°53	21°36	n.a.	S 9
M10	2 20 43	4°54'48	1♋55	18°35	24°36	6°22	4°14	12°50	28°47	14°26	1°24	18°21	16°50	21°43	n.a.	M10
T 11	2 24 40	5°56'05	16° 8	20° 3	25°48	7° 8	4° 6	12°50	28°49	14°24	1°23	18°17	16°47	21°49	n.a.	T 11
W12	2 28 36	6°57'23	29°54	21°32	27° 1	7°54	3°58	12°49	28°51	14°22	1°21	18°15	16°43	21°56	n.a.	W12
T 13	2 32 33	7°58'42	13♌13	23° 1	28°13	8°40	3°50	12°48	28°53	14°21	1°20	18°D15	16°40	22° 3	n.a.	T 13
F 14	2 36 29	9° 0'01	26° 9	24°31	29°26	9°26	3°42	12°48	28°55	14°19	1°19	18°16	16°37	22°10	n.a.	F 14
S 15	2 40 26	10° 1'21	8♍45	26° 1	0♎38	10°12	3°33	12°47	28°57	14°17	1°18	18°17	16°34	22°16	n.a.	S 15
S 16	2 44 23	11° 2'41	21° 6	27°31	1°51	10°58	3°25	12°46	28°59	14°16	1°17	18°R17	16°31	22°23	n.a.	S 16
M17	2 48 19	12° 4'01	3♎16	29° 2	3° 4	11°44	3°17	12°45	29° 0	14°14	1°16	18°16	16°27	22°30	n.a.	M17
T 18	2 52 16	13° 5'21	15°18	0♏33	4°16	12°30	3° 9	12°44	29° 2	14°12	1°15	18°12	16°24	22°36	n.a.	T 18
W19	2 56 12	14° 6'42	27°14	2° 4	5°29	13°17	3° 2	12°42	29° 4	14°11	1°13	18° 6	16°21	22°43	n.a.	W19
T 20	3 0 9	15° 8'02	9♏ 7	3°36	6°42	14° 3	2°54	12°41	29° 5	14° 9	1°12	17°57	16°18	22°50	n.a.	T 20
F 21	3 4 5	16° 9'22	20°59	5° 8	7°55	14°49	2°46	12°39	29° 7	14° 7	1°11	17°46	16°15	22°57	n.a.	F 21
S 22	3 8 2	17°10'43	2♐50	6°40	9° 8	15°35	2°38	12°38	29° 8	14° 5	1°10	17°33	16°12	23° 3	n.a.	S 22
S 23	3 11 58	18°12'03	14°43	8°13	10°21	16°22	2°31	12°36	29°10	14° 4	1° 9	17°21	16° 8	23°10	n.a.	S 23
M24	3 15 55	19°13'22	26°38	9°46	11°34	17° 8	2°23	12°34	29°11	14° 2	1° 8	17° 9	16° 5	23°17	n.a.	M24
T 25	3 19 52	20°14'42	8♑39	11°20	12°48	17°55	2°16	12°32	29°12	14° 0	1° 7	17° 0	16° 2	23°23	n.a.	T 25
W26	3 23 48	21°16'00	20°48	12°53	14° 1	18°41	2° 8	12°30	29°14	13°59	1° 6	16°53	15°59	23°30	n.a.	W26
T 27	3 27 45	22°17'18	3♒ 8	14°27	15°14	19°28	2° 1	12°28	29°15	13°57	1° 4	16°48	15°56	23°37	n.a.	T 27
F 28	3 31 41	23°18'36	15°43	16° 2	16°27	20°14	1°54	12°26	29°16	13°55	1° 3	16°46	15°53	23°44	n.a.	F 28
S 29	3 35 38	24°19'52	28°37	17°37	17°41	21° 1	1°47	12°23	29°17	13°54	1° 2	16°D46	15°49	23°50	n.a.	S 29
S 30	3 39 34	25♏21'08	11♓56	19♏12	18♎54	21♏47	1♉40	12♋21	29♌18	13♉52	1♉ 1	16°R47	15♍46	23♏57	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s 7	12s42	2n31	0s34	2n 3	8n11	1n52	11s41	0s12	12n41	0s57	23n55	0n40	12n57	0n46	14n59	1s38	3n27	9s23	4n29	5n 6	13s49		n.a.
S 2	10 30	9 8	1 23	1 10	1 57	7 45	1 54	11 58	0 12	12 38	0 57	23 55	0 40	12 56	0 46	14 58	1 38	3 26	9 23	4 28	5 7	13 50		n.a.
M 3	10 52	4 56	0 8	1 48	1 51	7 18	1 55	12 15	0 13	12 35	0 57	23 55	0 40	12 55	0 47	14 58	1 38	3 26	9 23	4 28	5 9	13 52		n.a.
T 4	11 14	0 19	1s10	2 26	1 45	6 51	1 57	12 32	0 14	12 33	0 57	23 55	0 41	12 55	0 47	14 57	1 38	3 26	9 23	4 28	5 10	13 53		n.a.
W 5	11 36	4n27	2 25	3 5	1 39	6 24	1 58	12 48	0 14	12 30	0 57	23 55	0 41	12 54	0 47	14 57	1 38	3 25	9 23	4 29	5 11	13 55		n.a.
T 6	11 58	9 1	3 31	3 45	1 32	5 56	1 59	13 5	0 15	12 27	0 57	23 55	0 41	12 53	0 47	14 56	1 38	3 25	9 22	4 31	5 12	13 56		n.a.
F 7	12 20	13 2	4 23	4 25	1 25	5 28	2 1	13 21	0 16	12 25	0 57	23 55	0 41	12 52	0 47	14 56	1 38	3 24	9 22	4 34	5 14	13 57		n.a.
S 8	12 41	16 9	4 56	5 5	1 19	5 0	2 1	13 38	0 16	12 22	0 57	23 56	0 41	12 52	0 47	14 55	1 38	3 24	9 22	4 36	5 15	13 59		n.a.
S 9	13 3	18 8	5 8	5 45	1 12	4 32	2 2	13 54	0 17	12 20	0 56	23 56	0 41	12 51	0 47	14 55	1 38	3 24	9 22	4 39	5 16	14 0		n.a.
M10	13 24	18 52	5 0	6 25	1 5	4 4	2 3	14 10	0 18	12 17	0 56	23 56	0 42	12 50	0 47	14 54	1 38	3 23	9 22	4 41	5 17	14 1		n.a.
T 11	13 44	18 22	4 33	7 5	0 58	3 35	2 4	14 26	0 18	12 14	0 56	23 56	0 42	12 50	0 47	14 54	1 38	3 23	9 22	4 43	5 19	14 3		n.a.
W12	14 5	16 47	3 51	7 46	0 51	3 6	2 4	14 42	0 19	12 12	0 56	23 56	0 42	12 49	0 47	14 53	1 38	3 23	9 22	4 44	5 20	14 4		n.a.
T 13	14 25	14 19	2 58	8 26	0 44	2 37	2 5	14 58	0 20	12 9	0 56	23 57	0 42	12 48	0 47	14 53	1 38	3 22	9 22	4 44	5 21	14 6		n.a.
F 14	14 45	11 12	1 57	9 6	0 36	2 8	2 5	15 13	0 20	12 6	0 56	23 57	0 42	12 48	0 47	14 52	1 38	3 22	9 22	4 43	5 23	14 7		n.a.
S 15	15 5	7 39	0 51	9 46	0 29	1 39	2 5	15 29	0 21	12 4	0 55	23 57	0 42	12 47	0 47	14 52	1 38	3 22	9 22	4 43	5 24	14 8		n.a.
S 16	15 25	3 49	0n15	10 26	0 22	1 10	2 6	15 44	0 22	12 1	0 55	23 57	0 43	12 46	0 47	14 51	1 38	3 21	9 22	4 43	5 25	14 10		n.a.
M17	15 44	0s 6	1 20	11 5	0 15	0 41	2 6	15 59	0 22	11 58	0 55	23 58	0 43	12 46	0 47	14 51	1 38	3 21	9 22	4 43	5 26	14 11		n.a.
T 18	16 3	3 59	2 20	11 44	0 8	0 11	2 6	16 14	0 23	11 56	0 55	23 58	0 43	12 45	0 47	14 50	1 38	3 21	9 22	4 45	5 28	14 12		n.a.
W19	16 22	7 41	3 13	12 23	0 2	0s18	2 6	16 29	0 24	11 53	0 55	23 58	0 43	12 45	0 47	14 50	1 38	3 20	9 22	4 47	5 29	14 14		n.a.
T 20	16 40	11 3	3 57	13 1	0s 5	0 48	2 5	16 44	0 24	11 51	0 55	23 59	0 43	12 44	0 47	14 49	1 38	3 20	9 22	4 51	5 30	14 15		n.a.
F 21	16 58	13 58	4 31	13 39	0 12	1 17	2 5	16 58	0 25	11 48	0 54	23 59	0 44	12 44	0 47	14 49	1 38	3 20	9 21	4 55	5 31	14 16		n.a.
S 22	17 16	16 19	4 53	14 17	0 19	1 47	2 5	17 13	0 26	11 46	0 54	23 59	0 44	12 43	0 47	14 48	1 38	3 20	9 21	5 0	5 33	14 18		n.a.
S 23	17 34	17 58	5 3	14 54	0 25	2 16	2 4	17 27	0 26	11 43	0 54	24 0	0 44	12 43	0 47	14 48	1 38	3 19	9 21	5 5	5 34	14 19		n.a.
M24	17 51	18 51	4 59	15 30	0 31	2 46	2 4	17 41	0 27	11 41	0 54	24 0	0 44	12 42	0 47	14 47	1 38	3 19	9 21	5 10	5 35	14 20		n.a.
T 25	18 8	18 54	4 42	16 6	0 38	3 16	2 3	17 55	0 28	11 38	0 54	24 0	0 44	12 42	0 47	14 47	1 38	3 19	9 21	5 14	5 36	14 22		n.a.
W26	18 24	18 5	4 12	16 41	0 44	3 45	2 2	18 9	0 28	11 36	0 53	24 1	0 44	12 41	0 47	14 46	1 37	3 18	9 21	5 16	5 38	14 23		n.a.
T 27	18 40	16 24	3 30	17 16	0 50	4 15	2 1	18 22	0 29	11 34	0 53	24 1	0 45	12 41	0 48	14 46	1 37	3 18	9 21	5 18	5 39	14 24		n.a.
F 28	18 56	13 55	2 37	17 49	0 56	4 44	2 0	18 36	0 29	11 31	0 53	24 1	0 45	12 41	0 48	14 45	1 37	3 18	9 21	5 19	5 40	14 26		n.a.
S 29	19 12	10 41	1 35	18 23	1 1	5 14	1 59	18 49	0 30	11 29	0 53	24 2	0 45	12 40	0 48	14 45	1 37	3 18	9 21	5 19	5 41	14 27		n.a.
S 30	19s27	6s49	0n26	18s55	1s 7	5s43	1n58	19s 2	0s31	11n27	0s53	24n 2	0n45	12n40	0n48	14n44	1s37	3n17	9s20	5n19	5n43	14s28		n.a.

Julian Day Number = 1152302.5, Delta T = 10h10m21s
Ecliptic obliquity = 23°52'29, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°34'16, Lahiri = -25°27'15 Julian Calendar 1 Nov. 1559 BCE == Greg. Calendar 18 Oct. 1559 BCE

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ASTRODIENST EPHEMERIS for the year 1559 BCE
geocentric

DECEMBER 1559 BCE (-1558) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 43 31	26♏22'23	25♓41	20♏48	20♎ 7	22♏34	1°R33	12°R18	29♌19	13°R50	1°R 0	16°R46	15♍43	24♏ 4	n.a.	M 1
T 2	3 47 28	27°23'37	9♈55	22°24	21°21	23°20	1♉26	12♋16	29°20	13♉49	0♉59	16♍44	15°40	24°10	n.a.	T 2
W 3	3 51 24	28°24'51	24°36	24° 1	22°34	24° 7	1°20	12°13	29°21	13°47	0°58	16°40	15°37	24°17	n.a.	W 3
T 4	3 55 21	29°26'03	9♉41	25°38	23°48	24°54	1°13	12°10	29°22	13°45	0°57	16°32	15°33	24°24	n.a.	T 4
F 5	3 59 17	0♐27'15	25° 0	27°16	25° 2	25°40	1° 7	12° 7	29°22	13°44	0°56	16°23	15°30	24°31	n.a.	F 5
S 6	4 3 14	1°28'26	10♊22	28°54	26°15	26°27	1° 1	12° 4	29°23	13°42	0°55	16°12	15°27	24°37	n.a.	S 6
S 7	4 7 10	2°29'36	25°35	0♐33	27°29	27°14	0°55	12° 1	29°24	13°41	0°54	16° 1	15°24	24°44	n.a.	S 7
M 8	4 11 7	3°30'46	10♋30	2°12	28°42	28° 0	0°49	11°58	29°24	13°39	0°53	15°51	15°21	24°51	n.a.	M 8
T 9	4 15 3	4°31'55	24°58	3°52	29°56	28°47	0°44	11°55	29°25	13°37	0°52	15°43	15°18	24°57	n.a.	T 9
W10	4 19 0	5°33'03	8♌55	5°32	1♏10	29°34	0°38	11°52	29°25	13°36	0°51	15°38	15°14	25° 4	n.a.	W10
T 11	4 22 57	6°34'11	22°23	7°13	2°24	0♐21	0°33	11°48	29°26	13°34	0°50	15°36	15°11	25°11	n.a.	T 11
F 12	4 26 53	7°35'18	5♍22	8°55	3°37	1° 8	0°28	11°45	29°26	13°33	0°49	15°D35	15° 8	25°18	n.a.	F 12
S 13	4 30 50	8°36'24	17°58	10°37	4°51	1°55	0°23	11°41	29°27	13°31	0°48	15°R35	15° 5	25°24	n.a.	S 13
S 14	4 34 46	9°37'30	0♎16	12°19	6° 5	2°41	0°18	11°38	29°27	13°30	0°48	15°35	15° 2	25°31	n.a.	S 14
M15	4 38 43	10°38'35	12°21	14° 3	7°19	3°28	0°13	11°34	29°27	13°28	0°47	15°32	14°59	25°38	n.a.	M15
T 16	4 42 39	11°39'38	24°17	15°46	8°33	4°15	0° 9	11°30	29°27	13°27	0°46	15°27	14°55	25°44	n.a.	T 16
W17	4 46 36	12°40'41	6♏ 8	17°31	9°46	5° 2	0° 4	11°26	29°27	13°25	0°45	15°19	14°52	25°51	n.a.	W17
T 18	4 50 33	13°41'43	17°58	19°15	11° 0	5°49	0° 0	11°22	29°R27	13°24	0°44	15° 8	14°49	25°58	n.a.	T 18
F 19	4 54 29	14°42'44	29°49	21° 0	12°14	6°36	29♈56	11°18	29°27	13°23	0°43	14°54	14°46	26° 5	n.a.	F 19
S 20	4 58 26	15°43'44	11♐43	22°46	13°28	7°23	29°52	11°14	29°27	13°21	0°43	14°39	14°43	26°11	n.a.	S 20
S 21	5 2 22	16°44'42	23°41	24°32	14°42	8°10	29°49	11°10	29°27	13°20	0°42	14°24	14°39	26°18	n.a.	S 21
M22	5 6 19	17°45'40	5♑44	26°18	15°56	8°57	29°45	11° 6	29°27	13°18	0°41	14°10	14°36	26°25	n.a.	M22
T 23	5 10 15	18°46'35	17°53	28° 5	17°10	9°44	29°42	11° 2	29°27	13°17	0°40	13°58	14°33	26°31	n.a.	T 23
W24	5 14 12	19°47'30	0♒11	29°51	18°24	10°32	29°39	10°57	29°26	13°16	0°39	13°48	14°30	26°38	n.a.	W24
T 25	5 18 8	20°48'22	12°38	1♑37	19°38	11°19	29°37	10°53	29°26	13°14	0°39	13°42	14°27	26°45	n.a.	T 25
F 26	5 22 5	21°49'13	25°17	3°23	20°52	12° 6	29°34	10°49	29°25	13°13	0°38	13°39	14°24	26°52	n.a.	F 26
S 27	5 26 2	22°50'02	8♓12	5° 8	22° 6	12°53	29°32	10°44	29°25	13°12	0°37	13°38	14°20	26°58	n.a.	S 27
S 28	5 29 58	23°50'50	21°25	6°53	23°20	13°40	29°29	10°40	29°24	13°11	0°37	13°38	14°17	27° 5	n.a.	S 28
M29	5 33 55	24°51'35	5♈ 0	8°36	24°34	14°27	29°27	10°35	29°24	13°10	0°36	13°38	14°14	27°12	n.a.	M29
T 30	5 37 51	25°52'19	19° 0	10°18	25°47	15°14	29°25	10°31	29°23	13° 8	0°36	13°36	14°11	27°18	n.a.	T 30
W31	5 41 48	26♐53'01	3♉24	11♑58	27♏ 1	16♐ 1	29♈24	10♋26	29♌23	13♉ 7	0♉35	13♍32	14♍ 8	27♏25	n.a.	W31

Day	☉	☽			☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat		decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	19s42	2s28	0s47		19s26	1s12	6s12	1n57	19s15	0s31	11n25	0s52	24n 3	0n45	12n40	0n48	14n44	1s37	3n17	9s20	5n19	5n44	14s30			n.a.
T 2	19 56	2n10	2 0		19 57	1 17	6 41	1 56	19 28	0 32	11 23	0 52	24 3	0 45	12 39	0 48	14 44	1 37	3 17	9 20	5 20	5 45	14 31			n.a.
W 3	20 10	6 49	3 6		20 27	1 22	7 10	1 54	19 40	0 33	11 20	0 52	24 3	0 45	12 39	0 48	14 43	1 37	3 17	9 20	5 21	5 46	14 32			n.a.
T 4	20 24	11 10	4 2		20 55	1 27	7 39	1 53	19 52	0 33	11 18	0 52	24 4	0 46	12 39	0 48	14 43	1 37	3 17	9 20	5 24	5 48	14 34			n.a.
F 5	20 37	14 49	4 41		21 23	1 31	8 8	1 52	20 4	0 34	11 16	0 51	24 4	0 46	12 39	0 48	14 42	1 37	3 16	9 20	5 28	5 49	14 35			n.a.
S 6	20 50	17 28	5 0		21 50	1 36	8 37	1 50	20 16	0 34	11 14	0 51	24 5	0 46	12 38	0 48	14 42	1 37	3 16	9 20	5 33	5 50	14 36			n.a.
S 7	21 2	18 51	4 57		22 15	1 39	9 5	1 48	20 28	0 35	11 13	0 51	24 5	0 46	12 38	0 48	14 41	1 37	3 16	9 19	5 37	5 51	14 38			n.a.
M 8	21 14	18 54	4 34		22 40	1 43	9 33	1 47	20 39	0 36	11 11	0 51	24 6	0 46	12 38	0 48	14 41	1 37	3 16	9 19	5 41	5 53	14 39			n.a.
T 9	21 26	17 41	3 54		23 3	1 46	10 1	1 45	20 50	0 36	11 9	0 50	24 6	0 46	12 38	0 48	14 40	1 37	3 16	9 19	5 44	5 54	14 40			n.a.
W10	21 37	15 27	3 1		23 25	1 49	10 29	1 43	21 1	0 37	11 7	0 50	24 6	0 47	12 38	0 48	14 40	1 37	3 15	9 19	5 46	5 55	14 42			n.a.
T 11	21 48	12 25	2 0		23 45	1 52	10 56	1 41	21 12	0 37	11 6	0 50	24 7	0 47	12 38	0 48	14 39	1 37	3 15	9 19	5 47	5 56	14 43			n.a.
F 12	21 58	8 53	0 54		24 4	1 55	11 24	1 39	21 23	0 38	11 4	0 50	24 7	0 47	12 38	0 48	14 39	1 37	3 15	9 19	5 47	5 58	14 44			n.a.
S 13	22 8	5 2	0n13		24 22	1 57	11 51	1 37	21 33	0 39	11 2	0 49	24 8	0 47	12 38	0 48	14 39	1 37	3 15	9 18	5 47	5 59	14 45			n.a.
S 14	22 18	1 4	1 17		24 38	1 58	12 18	1 35	21 43	0 39	11 1	0 49	24 8	0 47	12 37	0 48	14 38	1 37	3 15	9 18	5 47	6 0	14 47			n.a.
M15	22 27	2s53	2 16		24 53	1 59	12 44	1 33	21 53	0 40	11 0	0 49	24 9	0 47	12 37	0 48	14 38	1 37	3 15	9 18	5 48	6 1	14 48			n.a.
T 16	22 36	6 39	3 9		25 5	2 0	13 10	1 31	22 2	0 40	10 58	0 49	24 9	0 47	12 37	0 48	14 37	1 37	3 14	9 18	5 50	6 3	14 49			n.a.
W17	22 44	10 9	3 53		25 17	2 1	13 36	1 29	22 12	0 41	10 57	0 48	24 10	0 48	12 37	0 48	14 37	1 37	3 14	9 18	5 53	6 4	14 51			n.a.
T 18	22 51	13 13	4 27		25 26	2 0	14 2	1 27	22 21	0 41	10 56	0 48	24 10	0 48	12 37	0 48	14 36	1 37	3 14	9 18	5 58	6 5	14 52			n.a.
F 19	22 59	15 46	4 49		25 33	2 0	14 27	1 24	22 30	0 42	10 54	0 48	24 11	0 48	12 38	0 48	14 36	1 37	3 14	9 17	6 3	6 6	14 53			n.a.
S 20	23 6	17 40	4 59		25 39	1 59	14 52	1 22	22 38	0 43	10 53	0 48	24 11	0 48	12 38	0 49	14 36	1 37	3 14	9 17	6 9	6 8	14 54			n.a.
S 21	23 12	18 48	4 55		25 42	1 57	15 16	1 20	22 47	0 43	10 52	0 47	24 12	0 48	12 38	0 49	14 35	1 37	3 14	9 17	6 15	6 9	14 56			n.a.
M22	23 18	19 6	4 39		25 44	1 55	15 41	1 17	22 55	0 44	10 51	0 47	24 12	0 48	12 38	0 49	14 35	1 37	3 14	9 17	6 20	6 10	14 57			n.a.
T 23	23 23	18 32	4 9		25 43	1 52	16 4	1 15	23 3	0 44	10 50	0 47	24 13	0 49	12 38	0 49	14 35	1 37	3 14	9 17	6 25	6 11	14 58			n.a.
W24	23 28	17 6	3 28		25 41	1 48	16 28	1 12	23 10	0 45	10 50	0 47	24 13	0 49	12 38	0 49	14 34	1 37	3 14	9 16	6 29	6 13	15 0			n.a.
T 25	23 33	14 50	2 36		25 36	1 44	16 51	1 10	23 18	0 45	10 49	0 46	24 14	0 49	12 38	0 49	14 34	1 37	3 14	9 16	6 31	6 14	15 1			n.a.
F 26	23 37	11 50	1 35		25 29	1 39	17 13	1 7	23 25	0 46	10 48	0 46	24 14	0 49	12 38	0 49	14 34	1 37	3 14	9 16	6 33	6 15	15 2			n.a.
S 27	23 41	8 12	0 29		25 20	1 34	17 35	1 4	23 31	0 46	10 48	0 46	24 15	0 49	12 39	0 49	14 33	1 37	3 14	9 16	6 33	6 16	15 3			n.a.
S 28	23 44	4 5	0s41		25 9	1 27	17 57	1 2	23 38	0 47	10 47	0 45	24 15	0 49	12 39	0 49	14 33	1 36	3 14	9 16	6 33	6 18	15 5			n.a.
M29	23 46	0n20	1 51		24 55	1 20	18 18	0 59	23 44	0 48	10 47	0 45	24 16	0 49	12 39	0 49	14 33	1 36	3 14	9 15	6 33	6 19	15 6			n.a.
T 30	23 49	4 52	2 55		24 40	1 12	18 38	0 57	23 50	0 48	10 46	0 45	24 16	0 49	12 39	0 49	14 32	1 36	3 14	9 15	6 34	6 20	15 7			n.a.
W31	23s50	9n15	3s51		24s22	1s 3	18s59	0n54	23s56	0s49	10n46	0s45	24n17	0n50	12n40	0n49	14n32	1s36	3n14	9s15	6n35	6n21	15s 9			n.a.

Julian Day Number = 1152332.5, Delta T = 10h10m20s
Ecliptic obliquity = 23°52'29, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°34'12, Lahiri = -25°27'11 Julian Calendar 1 Dec. 1559 BCE == Greg. Calendar 17 Nov. 1559 BCE

The year -1558 astronomical counting style corresponds to year 1559 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1558 BCE
geocentric

JANUARY 1558 BCE (-1557) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 45 44	27♐53'41	18♉10	13♑35	28♏15	16♐48	29°R22	10°R22	29°R22	13°R 6	0°R34	13°R25	14♍ 4	27♏32	n.a.	T 1
F 2	5 49 41	28°54'19	3♊13	15°10	29°29	17°36	29♈21	10♋17	29♎21	13♉ 5	0♉34	13♍16	14° 1	27°39	n.a.	F 2
S 3	5 53 37	29°54'56	18°23	16°41	0♐43	18°23	29°20	10°12	29°20	13° 4	0°33	13° 5	13°58	27°45	n.a.	S 3
S 4	5 57 34	0♑55'30	3♋31	18° 9	1°57	19°10	29°19	10° 8	29°19	13° 3	0°33	12°54	13°55	27°52	n.a.	S 4
M 5	6 1 31	1°56'03	18°25	19°31	3°11	19°57	29°19	10° 3	29°18	13° 2	0°32	12°44	13°52	27°59	n.a.	M 5
T 6	6 5 27	2°56'35	2♌58	20°49	4°25	20°44	29°18	9°58	29°17	13° 1	0°32	12°36	13°49	28° 5	n.a.	T 6
W 7	6 9 24	3°57'04	17° 3	22° 0	5°39	21°31	29°D18	9°53	29°16	13° 0	0°31	12°31	13°45	28°12	n.a.	W 7
T 8	6 13 20	4°57'32	0♍38	23° 5	6°53	22°18	29°18	9°49	29°15	12°59	0°31	12°28	13°42	28°19	n.a.	T 8
F 9	6 17 17	5°57'59	13°46	24° 2	8° 7	23° 6	29°18	9°44	29°14	12°58	0°30	12°D28	13°39	28°26	n.a.	F 9
S 10	6 21 13	6°58'24	26°28	24°52	9°21	23°53	29°19	9°39	29°13	12°57	0°30	12°28	13°36	28°32	n.a.	S 10
S 11	6 25 10	7°58'47	8♎50	25°32	10°35	24°40	29°19	9°34	29°12	12°56	0°30	12°R29	13°33	28°39	n.a.	S 11
M12	6 29 6	8°59'09	20°56	26° 4	11°49	25°27	29°20	9°29	29°10	12°56	0°29	12°28	13°30	28°46	n.a.	M12
T 13	6 33 3	9°59'29	2♏52	26°26	13° 3	26°14	29°21	9°25	29° 9	12°55	0°29	12°25	13°26	28°53	n.a.	T 13
W14	6 37 0	10°59'47	14°43	26°38	14°17	27° 1	29°22	9°20	29° 8	12°54	0°29	12°20	13°23	28°59	n.a.	W14
T 15	6 40 56	12° 0'04	26°33	26°R41	15°31	27°49	29°24	9°15	29° 6	12°53	0°28	12°12	13°20	29° 6	n.a.	T 15
F 16	6 44 53	13° 0'19	8♐26	26°33	16°45	28°36	29°25	9°10	29° 5	12°53	0°28	12° 2	13°17	29°13	n.a.	F 16
S 17	6 48 49	14° 0'32	20°24	26°17	17°59	29°23	29°27	9° 5	29° 3	12°52	0°28	11°51	13°14	29°19	n.a.	S 17
S 18	6 52 46	15° 0'44	2♑29	25°50	19°13	0♑10	29°29	9° 1	29° 2	12°51	0°28	11°39	13°10	29°26	n.a.	S 18
M19	6 56 42	16° 0'53	14°42	25°16	20°27	0°57	29°31	8°56	29° 0	12°51	0°28	11°29	13° 7	29°33	n.a.	M19
T 20	7 0 39	17° 1'00	27° 5	24°34	21°41	1°44	29°34	8°51	28°58	12°50	0°27	11°19	13° 4	29°40	n.a.	T 20
W21	7 4 35	18° 1'05	9♒37	23°46	22°55	2°32	29°36	8°46	28°57	12°50	0°27	11°13	13° 1	29°46	n.a.	W21
T 22	7 8 32	19° 1'09	22°20	22°52	24° 9	3°19	29°39	8°42	28°55	12°49	0°27	11° 8	12°58	29°53	n.a.	T 22
F 23	7 12 29	20° 1'09	5♓15	21°54	25°23	4° 6	29°42	8°37	28°53	12°49	0°27	11°D 6	12°55	29°59	n.a.	F 23
S 24	7 16 25	21° 1'08	18°21	20°54	26°37	4°53	29°45	8°32	28°51	12°48	0°27	11° 7	12°51	0♐ 6	n.a.	S 24
S 25	7 20 22	22° 1'04	1♈42	19°53	27°51	5°40	29°48	8°28	28°49	12°48	0°27	11° 8	12°48	0°13	n.a.	S 25
M26	7 24 18	23° 0'58	15°19	18°52	29° 5	6°27	29°52	8°23	28°47	12°48	0°27	11° 9	12°45	0°20	n.a.	M26
T 27	7 28 15	24° 0'49	29°13	17°54	0♑19	7°14	29°56	8°19	28°46	12°47	0°D27	11°R 9	12°42	0°27	n.a.	T 27
W28	7 32 11	25° 0'38	13♉24	16°57	1°33	8° 1	29°59	8°14	28°44	12°47	0°27	11° 7	12°39	0°33	n.a.	W28
T 29	7 36 8	26° 0'24	27°50	16° 5	2°47	8°48	0♉ 3	8°10	28°42	12°47	0°27	11° 4	12°36	0°40	n.a.	T 29
F 30	7 40 4	27° 0'08	12♊29	15°18	4° 1	9°35	0° 8	8° 5	28°40	12°46	0°27	10°58	12°32	0°47	n.a.	F 30
S 31	7 44 1	27♑59'50	27♊13	14♑36	5♑14	10♑22	0♉12	8♋ 1	28♌37	12♉46	0♉27	10♍52	12♍29	0♐54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s51	13n11	4s33	24s 3	0s53	19s18	0n51	24s 1	0s49	10n46	0s44	24n17	0n50	12n40	0n49	14n32	1s36	3n14	9s15	6n38	6n23	15s10			n.a.
F 2	23 52	16 20	4 57	23 42	0 43	19 37	0 48	24 6	0 50	10 45	0 44	24 18	0 50	12 40	0 49	14 31	1 36	3 14	9 14	6 42	6 24	15 11			n.a.
S 3	23 52	18 23	5 0	23 20	0 31	19 56	0 46	24 11	0 50	10 45	0 44	24 18	0 50	12 41	0 49	14 31	1 36	3 14	9 14	6 46	6 25	15 12			n.a.
S 4	23 52	19 7	4 42	22 56	0 19	20 14	0 43	24 16	0 51	10 45	0 44	24 19	0 50	12 41	0 49	14 31	1 36	3 14	9 14	6 50	6 26	15 14			n.a.
M 5	23 52	18 32	4 5	22 32	0 6	20 31	0 40	24 20	0 51	10 45	0 43	24 19	0 50	12 41	0 49	14 31	1 36	3 14	9 14	6 54	6 28	15 15			n.a.
T 6	23 50	16 43	3 13	22 6	0n 8	20 48	0 37	24 24	0 52	10 45	0 43	24 20	0 50	12 42	0 49	14 30	1 36	3 14	9 14	6 57	6 29	15 16			n.a.
W 7	23 49	13 56	2 11	21 41	0 22	21 4	0 35	24 28	0 52	10 46	0 43	24 20	0 50	12 42	0 49	14 30	1 36	3 14	9 13	6 59	6 30	15 17			n.a.
T 8	23 47	10 28	1 2	21 15	0 37	21 20	0 32	24 31	0 53	10 46	0 43	24 21	0 51	12 43	0 49	14 30	1 36	3 14	9 13	7 0	6 31	15 19			n.a.
F 9	23 44	6 36	0n 7	20 49	0 53	21 35	0 29	24 34	0 53	10 46	0 42	24 21	0 51	12 43	0 49	14 30	1 36	3 14	9 13	7 0	6 32	15 20			n.a.
S 10	23 41	2 33	1 14	20 25	1 9	21 49	0 26	24 37	0 54	10 47	0 42	24 22	0 51	12 44	0 49	14 29	1 36	3 14	9 13	7 0	6 34	15 21			n.a.
S 11	23 38	1s29	2 16	20 1	1 26	22 3	0 23	24 40	0 54	10 47	0 42	24 22	0 51	12 44	0 49	14 29	1 36	3 14	9 12	7 0	6 35	15 22			n.a.
M12	23 34	5 23	3 10	19 39	1 42	22 16	0 21	24 42	0 54	10 48	0 41	24 22	0 51	12 45	0 49	14 29	1 36	3 14	9 12	7 0	6 36	15 24			n.a.
T 13	23 29	9 1	3 55	19 18	1 59	22 29	0 18	24 44	0 55	10 48	0 41	24 23	0 51	12 45	0 50	14 29	1 36	3 14	9 12	7 1	6 37	15 25			n.a.
W14	23 25	12 15	4 30	19 0	2 15	22 41	0 15	24 46	0 55	10 49	0 41	24 23	0 51	12 46	0 50	14 29	1 36	3 14	9 12	7 3	6 39	15 26			n.a.
T 15	23 19	15 0	4 53	18 44	2 31	22 52	0 12	24 47	0 56	10 50	0 41	24 24	0 51	12 46	0 50	14 28	1 36	3 15	9 12	7 7	6 40	15 27			n.a.
F 16	23 14	17 7	5 3	18 31	2 46	23 3	0 9	24 48	0 56	10 50	0 40	24 24	0 51	12 47	0 50	14 28	1 35	3 15	9 11	7 10	6 41	15 28			n.a.
S 17	23 7	18 31	5 1	18 20	3 0	23 13	0 7	24 49	0 57	10 51	0 40	24 25	0 51	12 47	0 50	14 28	1 35	3 15	9 11	7 15	6 42	15 30			n.a.
S 18	23 1	19 7	4 44	18 12	3 13	23 22	0 4	24 50	0 57	10 52	0 40	24 25	0 52	12 48	0 50	14 28	1 35	3 15	9 11	7 19	6 44	15 31			n.a.
M19	22 54	18 49	4 15	18 7	3 25	23 30	0 1	24 50	0 58	10 53	0 40	24 26	0 52	12 48	0 50	14 28	1 35	3 15	9 11	7 23	6 45	15 32			n.a.
T 20	22 46	17 38	3 33	18 5	3 35	23 38	0s 2	24 50	0 58	10 54	0 39	24 26	0 52	12 49	0 50	14 28	1 35	3 15	9 10	7 27	6 46	15 33			n.a.
W21	22 38	15 35	2 41	18 5	3 43	23 45	0 4	24 49	0 58	10 55	0 39	24 26	0 52	12 50	0 50	14 28	1 35	3 15	9 10	7 29	6 47	15 35			n.a.
T 22	22 30	12 45	1 39	18 8	3 49	23 51	0 7	24 49	0 59	10 57	0 39	24 27	0 52	12 50	0 50	14 28	1 35	3 16	9 10	7 31	6 49	15 36			n.a.
F 23	22 21	9 16	0 32	18 13	3 53	23 57	0 10	24 48	0 59	10 58	0 39	24 27	0 52	12 51	0 50	14 27	1 35	3 16	9 10	7 32	6 50	15 37			n.a.
S 24	22 12	5 17	0s39	18 20	3 55	24 2	0 12	24 46	1 0	10 59	0 38	24 28	0 52	12 52	0 50	14 27	1 35	3 16	9 9	7 32	6 51	15 38			n.a.
S 25	22 2	0 58	1 49	18 30	3 55	24 6	0 15	24 45	1 0	11 1	0 38	24 28	0 52	12 52	0 50	14 27	1 35	3 16	9 9	7 31	6 52	15 39			n.a.
M26	21 52	3n28	2 54	18 40	3 53	24 10	0 17	24 43	1 0	11 2	0 38	24 28	0 52	12 53	0 50	14 27	1 35	3 16	9 9	7 31	6 54	15 41			n.a.
T 27	21 42	7 49	3 50	18 52	3 49	24 12	0 20	24 41	1 1	11 4	0 38	24 29	0 52	12 54	0 50	14 27	1 35	3 17	9 9	7 31	6 55	15 42			n.a.
W28	21 31	11 48	4 33	19 5	3 43	24 14	0 23	24 39	1 1	11 5	0 37	24 29	0 52	12 54	0 50	14 27	1 35	3 17	9 8	7 32	6 56	15 43			n.a.
T 29	21 20	15 10	5 0	19 19	3 35	24 16	0 25	24 36	1 1	11 7	0 37	24 29	0 52	12 55	0 50	14 27	1 35	3 17	9 8	7 33	6 57	15 44			n.a.
F 30	21 8	17 36	5 8	19 34	3 26	24 16	0 27	24 33	1 2	11 9	0 37	24 30	0 52	12 56	0 50	14 27	1 35	3 17	9 8	7 35	6 59	15 45			n.a.
S 31	20s56	18n55	4s56	19s49	3n16	24s16	0s30	24s30	1s 2	11n11	0s37	24n30	0n53	12n57	0n50	14n27	1s35	3n18	9s 8	7n37	7n 0	15s47			n.a.

Julian Day Number = 1152363.5, Delta T = 10h10m18s
Ecliptic obliquity = 23°52'28, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°34'07, Lahiri = -25°27'07 Julian Calendar 1 Jan. 1558 BCE == Greg. Calendar 18 Dec. 1559 BCE

The year -1557 astronomical counting style corresponds to year 1558 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1558 BCE
geocentric

FEBRUARY 1558 BCE (-1557) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 47 58	28♉59'30	11♋58	14°R 0	6♉28	11♉ 9	0♉17	7°R57	28°R35	12°R46	0♉27	10°R45	12♍26	1♐ 0	n.a.	S 1
M 2	7 51 54	29°59'07	26°33	13♉30	7°42	11°56	0°21	7♋52	28♌33	12♉46	0°27	10♍39	12°23	1° 7	n.a.	M 2
T 3	7 55 51	0♒58'42	10♌53	13° 6	8°56	12°43	0°26	7°48	28°31	12°46	0°27	10°35	12°20	1°14	n.a.	T 3
W 4	7 59 47	1°58'14	24°52	12°48	10°10	13°30	0°31	7°44	28°29	12°46	0°27	10°32	12°16	1°20	n.a.	W 4
T 5	8 3 44	2°57'45	8♍26	12°37	11°24	14°17	0°37	7°40	28°27	12°D46	0°28	10°D31	12°13	1°27	n.a.	T 5
F 6	8 7 40	3°57'13	21°36	12°D33	12°38	15° 4	0°42	7°36	28°24	12°46	0°28	10°31	12°10	1°34	n.a.	F 6
S 7	8 11 37	4°56'40	4♎23	12°34	13°52	15°51	0°47	7°32	28°22	12°46	0°28	10°32	12° 7	1°41	n.a.	S 7
S 8	8 15 33	5°56'05	16°50	12°41	15° 6	16°38	0°53	7°28	28°20	12°46	0°28	10°34	12° 4	1°47	n.a.	S 8
M 9	8 19 30	6°55'27	29° 0	12°53	16°19	17°25	0°59	7°24	28°18	12°46	0°29	10°35	12° 1	1°54	n.a.	M 9
T 10	8 23 26	7°54'48	11♏ 0	13°11	17°33	18°11	1° 5	7°20	28°15	12°46	0°29	10°R36	11°57	2° 1	n.a.	T 10
W11	8 27 23	8°54'07	22°53	13°34	18°47	18°58	1°11	7°16	28°13	12°46	0°29	10°35	11°54	2° 7	n.a.	W11
T 12	8 31 20	9°53'24	4♐45	14° 1	20° 1	19°45	1°18	7°13	28°10	12°47	0°30	10°32	11°51	2°14	n.a.	T 12
F 13	8 35 16	10°52'39	16°40	14°33	21°15	20°32	1°24	7° 9	28° 8	12°47	0°30	10°28	11°48	2°21	n.a.	F 13
S 14	8 39 13	11°51'52	28°41	15° 9	22°29	21°18	1°31	7° 6	28° 6	12°47	0°30	10°24	11°45	2°28	n.a.	S 14
S 15	8 43 9	12°51'03	10♑52	15°49	23°43	22° 5	1°38	7° 2	28° 3	12°47	0°31	10°19	11°42	2°34	n.a.	S 15
M16	8 47 6	13°50'12	23°15	16°33	24°56	22°52	1°45	6°59	28° 1	12°48	0°31	10°14	11°38	2°41	n.a.	M16
T 17	8 51 2	14°49'19	5♒52	17°21	26°10	23°38	1°52	6°56	27°58	12°48	0°32	10°11	11°35	2°48	n.a.	T 17
W18	8 54 59	15°48'23	18°42	18°11	27°24	24°25	1°59	6°52	27°56	12°49	0°32	10° 8	11°32	2°55	n.a.	W18
T 19	8 58 55	16°47'26	1♓46	19° 5	28°38	25°12	2° 6	6°49	27°53	12°49	0°32	10° 7	11°29	3° 1	n.a.	T 19
F 20	9 2 52	17°46'26	15° 3	20° 2	29°52	25°58	2°14	6°46	27°51	12°49	0°33	10°D 6	11°26	3° 8	n.a.	F 20
S 21	9 6 48	18°45'23	28°32	21° 2	1♒ 6	26°45	2°21	6°43	27°48	12°50	0°34	10° 7	11°22	3°15	n.a.	S 21
S 22	9 10 45	19°44'19	12♈13	22° 4	2°19	27°31	2°29	6°40	27°46	12°50	0°34	10° 9	11°19	3°21	n.a.	S 22
M23	9 14 42	20°43'12	26° 5	23° 9	3°33	28°18	2°37	6°38	27°43	12°51	0°35	10°10	11°16	3°28	n.a.	M23
T 24	9 18 38	21°42'02	10♉ 5	24°17	4°47	29° 4	2°45	6°35	27°41	12°52	0°35	10°11	11°13	3°35	n.a.	T 24
W25	9 22 35	22°40'51	24°14	25°27	6° 1	29°51	2°53	6°32	27°38	12°52	0°36	10°R11	11°10	3°42	n.a.	W25
T 26	9 26 31	23°39'36	8♊29	26°39	7°15	0♒37	3° 2	6°30	27°35	12°53	0°36	10°11	11° 7	3°48	n.a.	T 26
F 27	9 30 28	24°38'20	22°48	27°53	8°28	1°23	3°10	6°27	27°33	12°54	0°37	10°10	11° 3	3°55	n.a.	F 27
S 28	9 34 24	25♒37'00	7♋ 7	29♉ 9	9♒42	2♒10	3♉19	6♋25	27♌30	12♉54	0♉38	10♍ 8	11♍ 0	4♐ 2	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
S 1	20s44	18n56	4s24	20s 4	3n 5	24s15	0s32	24s26	1s 3	11n12	0s36	24n30	0n53	12n58	0n50	14n27	1s35	3n18	9s 7	7n40	7n 1	15s48			n.a.	S 1
M 2	20 31	17 42	3 36	20 19	2 53	24 13	0 35	24 22	1 3	11 14	0 36	24 31	0 53	12 58	0 50	14 27	1 34	3 18	9 7	7 42	7 2	15 49			n.a.	M 2
T 3	20 18	15 21	2 34	20 34	2 40	24 11	0 37	24 18	1 3	11 16	0 36	24 31	0 53	12 59	0 50	14 27	1 34	3 18	9 7	7 44	7 3	15 50			n.a.	T 3
W 4	20 5	12 9	1 24	20 49	2 27	24 8	0 39	24 14	1 4	11 18	0 36	24 31	0 53	13 0	0 50	14 27	1 34	3 19	9 7	7 45	7 5	15 51			n.a.	W 4
T 5	19 51	8 23	0 11	21 3	2 13	24 4	0 42	24 9	1 4	11 20	0 36	24 32	0 53	13 1	0 50	14 27	1 34	3 19	9 6	7 46	7 6	15 53			n.a.	T 5
F 6	19 37	4 18	1n 0	21 17	2 0	23 59	0 44	24 4	1 4	11 22	0 35	24 32	0 53	13 1	0 50	14 27	1 34	3 19	9 6	7 45	7 7	15 54			n.a.	F 6
S 7	19 23	0 9	2 6	21 31	1 46	23 54	0 46	23 59	1 4	11 25	0 35	24 32	0 53	13 2	0 50	14 27	1 34	3 20	9 6	7 45	7 8	15 55			n.a.	S 7
S 8	19 8	3s53	3 5	21 44	1 32	23 48	0 48	23 53	1 5	11 27	0 35	24 33	0 53	13 3	0 50	14 28	1 34	3 20	9 6	7 44	7 10	15 56			n.a.	S 8
M 9	18 53	7 41	3 54	21 56	1 18	23 41	0 50	23 48	1 5	11 29	0 35	24 33	0 53	13 4	0 50	14 28	1 34	3 20	9 5	7 44	7 11	15 57			n.a.	M 9
T 10	18 37	11 6	4 32	22 8	1 5	23 34	0 52	23 42	1 5	11 32	0 34	24 33	0 53	13 5	0 50	14 28	1 34	3 21	9 5	7 44	7 12	15 59			n.a.	T 10
W11	18 22	14 2	4 58	22 19	0 52	23 25	0 54	23 35	1 6	11 34	0 34	24 33	0 53	13 6	0 50	14 28	1 34	3 21	9 5	7 44	7 13	16 0			n.a.	W11
T 12	18 5	16 23	5 11	22 29	0 39	23 16	0 56	23 29	1 6	11 36	0 34	24 34	0 53	13 7	0 50	14 28	1 34	3 21	9 5	7 45	7 15	16 1			n.a.	T 12
F 13	17 49	18 2	5 11	22 38	0 26	23 7	0 58	23 22	1 6	11 39	0 34	24 34	0 53	13 7	0 50	14 28	1 34	3 22	9 4	7 46	7 16	16 2			n.a.	F 13
S 14	17 33	18 55	4 57	22 46	0 14	22 57	1 0	23 15	1 6	11 41	0 33	24 34	0 53	13 8	0 50	14 28	1 34	3 22	9 4	7 48	7 17	16 3			n.a.	S 14
S 15	17 16	18 57	4 29	22 53	0 2	22 46	1 1	23 7	1 7	11 44	0 33	24 34	0 53	13 9	0 50	14 28	1 34	3 22	9 4	7 50	7 18	16 4			n.a.	S 15
M16	16 58	18 4	3 49	22 59	0s 9	22 34	1 3	23 0	1 7	11 47	0 33	24 34	0 53	13 10	0 50	14 29	1 34	3 23	9 4	7 52	7 19	16 6			n.a.	M16
T 17	16 41	16 17	2 57	23 4	0 20	22 22	1 5	22 52	1 7	11 49	0 33	24 35	0 53	13 11	0 50	14 29	1 34	3 23	9 3	7 53	7 21	16 7			n.a.	T 17
W18	16 23	13 40	1 55	23 7	0 31	22 9	1 6	22 44	1 7	11 52	0 33	24 35	0 53	13 12	0 50	14 29	1 33	3 23	9 3	7 54	7 22	16 8			n.a.	W18
T 19	16 5	10 20	0 46	23 10	0 41	21 55	1 8	22 35	1 8	11 55	0 32	24 35	0 53	13 13	0 50	14 29	1 33	3 24	9 3	7 55	7 23	16 9			n.a.	T 19
F 20	15 47	6 25	0s27	23 11	0 51	21 41	1 9	22 27	1 8	11 58	0 32	24 35	0 53	13 14	0 50	14 29	1 33	3 24	9 3	7 55	7 24	16 10			n.a.	F 20
S 21	15 29	2 7	1 40	23 11	1 0	21 26	1 11	22 18	1 8	12 1	0 32	24 35	0 54	13 15	0 50	14 30	1 33	3 25	9 3	7 55	7 26	16 11			n.a.	S 21
S 22	15 10	2n21	2 48	23 9	1 8	21 10	1 12	22 9	1 8	12 4	0 32	24 36	0 54	13 15	0 50	14 30	1 33	3 25	9 2	7 54	7 27	16 12			n.a.	S 22
M23	14 51	6 44	3 47	23 6	1 17	20 54	1 14	22 0	1 9	12 7	0 32	24 36	0 54	13 16	0 50	14 30	1 33	3 25	9 2	7 54	7 28	16 14			n.a.	M23
T 24	14 32	10 47	4 33	23 2	1 25	20 38	1 15	21 50	1 9	12 10	0 31	24 36	0 54	13 17	0 50	14 30	1 33	3 26	9 2	7 53	7 29	16 15			n.a.	T 24
W25	14 12	14 16	5 4	22 56	1 32	20 20	1 16	21 40	1 9	12 13	0 31	24 36	0 54	13 18	0 50	14 31	1 33	3 26	9 2	7 53	7 31	16 16			n.a.	W25
T 26	13 53	16 56	5 16	22 49	1 39	20 2	1 17	21 30	1 9	12 16	0 31	24 36	0 54	13 19	0 50	14 31	1 33	3 27	9 1	7 53	7 32	16 17			n.a.	T 26
F 27	13 33	18 33	5 8	22 41	1 45	19 44	1 18	21 20	1 9	12 19	0 31	24 36	0 54	13 20	0 51	14 31	1 33	3 27	9 1	7 54	7 33	16 18			n.a.	F 27
S 28	13s13	19n 0	4s42	22s30	1s51	19s25	1s19	21s10	1s 9	12n22	0s31	24n37	0n54	13n21	0n51	14n31	1s33	3n28	9s 1	7n54	7n34	16s19			n.a.	S 28

Julian Day Number = 1152394.5, Delta T = 10h10m16s
Ecliptic obliquity = 23°52'28, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°34'03, Lahiri = -25°27'03 Julian Calendar 1 Feb. 1558 BCE == Greg. Calendar 18 Jan. 1558 BCE

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ASTRODIENST EPHEMERIS for the year 1558 BCE
geocentric

MARCH 1558 BCE (-1557) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 38 21	26♒35'39	21♋22	0♒27	10♒56	2♒56	3♉27	6°R23	27°R28	12♉55	0♉38	10°R 6	10♍57	4♐ 8	n.a.	S 1
M 2	9 42 17	27°34'15	5♌29	1°48	12°10	3°42	3°36	6♋21	27♌25	12°56	0°39	10♍ 4	10°54	4°15	n.a.	M 2
T 3	9 46 14	28°32'49	19°24	3°10	13°23	4°28	3°45	6°19	27°22	12°57	0°40	10° 3	10°51	4°22	n.a.	T 3
W 4	9 50 10	29°31'21	3♍ 3	4°34	14°37	5°14	3°54	6°17	27°20	12°58	0°41	10° 3	10°48	4°29	n.a.	W 4
T 5	9 54 7	0♓29'51	16°25	6° 0	15°51	6° 0	4° 3	6°15	27°17	12°59	0°41	10°D 3	10°44	4°35	n.a.	T 5
F 6	9 58 4	1°28'18	29°27	7°27	17° 5	6°47	4°13	6°13	27°15	13° 0	0°42	10° 3	10°41	4°42	n.a.	F 6
S 7	10 2 0	2°26'44	12♎11	8°57	18°18	7°33	4°22	6°11	27°12	13° 0	0°43	10° 4	10°38	4°49	n.a.	S 7
S 8	10 5 57	3°25'08	24°38	10°28	19°32	8°19	4°31	6°10	27°10	13° 1	0°44	10° 5	10°35	4°56	n.a.	S 8
M 9	10 9 53	4°23'30	6♏50	12° 1	20°46	9° 5	4°41	6° 8	27° 7	13° 2	0°45	10° 5	10°32	5° 2	n.a.	M 9
T 10	10 13 50	5°21'51	18°52	13°36	21°59	9°51	4°51	6° 7	27° 5	13° 4	0°46	10° 6	10°28	5° 9	n.a.	T 10
W11	10 17 46	6°20'10	0♐47	15°12	23°13	10°36	5° 1	6° 6	27° 2	13° 5	0°46	10° 6	10°25	5°16	n.a.	W11
T 12	10 21 43	7°18'27	12°41	16°50	24°27	11°22	5°10	6° 5	26°59	13° 6	0°47	10°R 6	10°22	5°22	n.a.	T 12
F 13	10 25 39	8°16'42	24°36	18°30	25°41	12° 8	5°20	6° 4	26°57	13° 7	0°48	10° 6	10°19	5°29	n.a.	F 13
S 14	10 29 36	9°14'56	6♑39	20°12	26°54	12°54	5°31	6° 3	26°54	13° 8	0°49	10° 6	10°16	5°36	n.a.	S 14
S 15	10 33 32	10°13'08	18°54	21°55	28° 8	13°40	5°41	6° 2	26°52	13° 9	0°50	10°D 6	10°13	5°43	n.a.	S 15
M16	10 37 29	11°11'18	1♒22	23°40	29°22	14°25	5°51	6° 1	26°49	13°10	0°51	10° 6	10° 9	5°49	n.a.	M16
T 17	10 41 26	12° 9'27	14° 8	25°27	0♓35	15°11	6° 1	6° 1	26°47	13°12	0°52	10° 6	10° 6	5°56	n.a.	T 17
W18	10 45 22	13° 7'34	27°13	27°15	1°49	15°56	6°12	6° 0	26°45	13°13	0°53	10° 6	10° 3	6° 3	n.a.	W18
T 19	10 49 19	14° 5'39	10♓37	29° 5	3° 3	16°42	6°23	6° 0	26°42	13°14	0°54	10°R 6	10° 0	6°10	n.a.	T 19
F 20	10 53 15	15° 3'42	24°18	0♓57	4°17	17°28	6°33	5°59	26°40	13°16	0°55	10° 6	9°57	6°16	n.a.	F 20
S 21	10 57 12	16° 1'43	8♈14	2°51	5°30	18°13	6°44	5°59	26°37	13°17	0°56	10° 6	9°53	6°23	n.a.	S 21
S 22	11 1 8	16°59'43	22°22	4°46	6°44	18°58	6°55	5°D59	26°35	13°18	0°57	10° 5	9°50	6°30	n.a.	S 22
M23	11 5 5	17°57'40	6♉38	6°44	7°58	19°44	7° 6	5°59	26°33	13°20	0°58	10° 4	9°47	6°36	n.a.	M23
T 24	11 9 1	18°55'36	20°58	8°42	9°11	20°29	7°17	5°59	26°30	13°21	0°59	10° 3	9°44	6°43	n.a.	T 24
W25	11 12 58	19°53'30	5♊17	10°43	10°25	21°14	7°28	5°59	26°28	13°23	1° 0	10° 3	9°41	6°50	n.a.	W25
T 26	11 16 54	20°51'22	19°33	12°45	11°39	22° 0	7°39	6° 0	26°26	13°24	1° 1	10°D 2	9°38	6°57	n.a.	T 26
F 27	11 20 51	21°49'11	3♋42	14°48	12°52	22°45	7°50	6° 0	26°23	13°26	1° 3	10° 2	9°34	7° 3	n.a.	F 27
S 28	11 24 48	22°46'59	17°43	16°53	14° 6	23°30	8° 2	6° 1	26°21	13°27	1° 4	10° 3	9°31	7°10	n.a.	S 28
S 29	11 28 44	23°44'45	1♌34	19° 0	15°20	24°15	8°13	6° 1	26°19	13°29	1° 5	10° 4	9°28	7°17	n.a.	S 29
M30	11 32 41	24°42'29	15°14	21° 7	16°33	25° 0	8°25	6° 2	26°17	13°30	1° 6	10° 5	9°25	7°23	n.a.	M30
T 31	11 36 37	25♓40'11	28♌41	23♓16	17♓47	25♒45	8♉36	6♋ 3	26♌15	13♉32	1♉ 7	10♍ 6	9♍22	7♐30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	12s53	18n14	3s58	22s19	1s56	19s 5	1s20	20s59	1s10	12n25	0s30	24n37	0n54	13n22	0n51	14n32	1s33	3n28	9s 1	7n55	7n35	16s20			n.a.
M 2	12 32	16 20	3 0	22 5	2 1	18 45	1 21	20 48	1 10	12 28	0 30	24 37	0 54	13 23	0 51	14 32	1 33	3 29	9 1	7 56	7 37	16 22			n.a.
T 3	12 12	13 30	1 52	21 50	2 5	18 25	1 22	20 37	1 10	12 32	0 30	24 37	0 54	13 24	0 51	14 32	1 33	3 29	9 0	7 56	7 38	16 23			n.a.
W 4	11 51	9 58	0 39	21 34	2 9	18 4	1 23	20 26	1 10	12 35	0 30	24 37	0 54	13 24	0 51	14 33	1 33	3 29	9 0	7 56	7 39	16 24			n.a.
T 5	11 30	6 0	0n35	21 15	2 13	17 42	1 23	20 15	1 10	12 38	0 30	24 37	0 54	13 25	0 51	14 33	1 33	3 30	9 0	7 56	7 40	16 25			n.a.
F 6	11 9	1 50	1 45	20 55	2 16	17 20	1 24	20 3	1 10	12 42	0 29	24 37	0 54	13 26	0 51	14 33	1 32	3 30	9 0	7 56	7 42	16 26			n.a.
S 7	10 47	2s19	2 49	20 34	2 18	16 57	1 25	19 51	1 10	12 45	0 29	24 37	0 54	13 27	0 50	14 34	1 32	3 31	8 59	7 56	7 43	16 27			n.a.
S 8	10 26	6 16	3 43	20 10	2 20	16 34	1 25	19 39	1 10	12 48	0 29	24 37	0 54	13 28	0 50	14 34	1 32	3 31	8 59	7 56	7 44	16 28			n.a.
M 9	10 4	9 52	4 25	19 45	2 21	16 11	1 26	19 27	1 11	12 52	0 29	24 38	0 54	13 29	0 50	14 34	1 32	3 32	8 59	7 55	7 45	16 29			n.a.
T 10	9 43	13 1	4 56	19 18	2 22	15 47	1 26	19 14	1 11	12 55	0 29	24 38	0 54	13 30	0 50	14 35	1 32	3 32	8 59	7 55	7 46	16 30			n.a.
W11	9 21	15 35	5 13	18 50	2 22	15 23	1 26	19 2	1 11	12 59	0 28	24 38	0 54	13 31	0 50	14 35	1 32	3 33	8 59	7 55	7 48	16 32			n.a.
T 12	8 59	17 30	5 17	18 19	2 22	14 58	1 27	18 49	1 11	13 2	0 28	24 38	0 54	13 32	0 50	14 35	1 32	3 33	8 58	7 55	7 49	16 33			n.a.
F 13	8 37	18 39	5 7	17 47	2 21	14 33	1 27	18 36	1 11	13 6	0 28	24 38	0 54	13 32	0 50	14 36	1 32	3 34	8 58	7 55	7 50	16 34			n.a.
S 14	8 15	18 59	4 44	17 13	2 20	14 7	1 27	18 23	1 11	13 10	0 28	24 38	0 54	13 33	0 50	14 36	1 32	3 34	8 58	7 55	7 51	16 35			n.a.
S 15	7 52	18 26	4 7	16 37	2 18	13 42	1 27	18 9	1 11	13 13	0 28	24 38	0 54	13 34	0 50	14 37	1 32	3 35	8 58	7 55	7 53	16 36			n.a.
M16	7 30	16 59	3 19	16 0	2 15	13 15	1 27	17 56	1 11	13 17	0 28	24 38	0 54	13 35	0 50	14 37	1 32	3 35	8 58	7 55	7 54	16 37			n.a.
T 17	7 7	14 40	2 19	15 20	2 12	12 49	1 27	17 42	1 11	13 20	0 27	24 38	0 54	13 36	0 50	14 38	1 32	3 36	8 57	7 55	7 55	16 38			n.a.
W18	6 45	11 33	1 11	14 39	2 9	12 22	1 27	17 29	1 11	13 24	0 27	24 38	0 54	13 37	0 50	14 38	1 32	3 36	8 57	7 55	7 56	16 39			n.a.
T 19	6 22	7 46	0s 3	13 56	2 5	11 55	1 26	17 15	1 11	13 28	0 27	24 38	0 54	13 38	0 50	14 38	1 32	3 37	8 57	7 55	7 57	16 40			n.a.
F 20	5 59	3 30	1 18	13 12	2 0	11 27	1 26	17 1	1 11	13 32	0 27	24 38	0 54	13 38	0 50	14 39	1 32	3 37	8 57	7 55	7 59	16 41			n.a.
S 21	5 36	1n 2	2 30	12 25	1 55	10 59	1 26	16 46	1 11	13 35	0 27	24 38	0 54	13 39	0 50	14 39	1 32	3 38	8 57	7 55	8 0	16 42			n.a.
S 22	5 14	5 34	3 33	11 37	1 49	10 31	1 26	16 32	1 11	13 39	0 27	24 38	0 54	13 40	0 50	14 40	1 32	3 38	8 56	7 56	8 1	16 44			n.a.
M23	4 51	9 49	4 24	10 47	1 43	10 3	1 25	16 17	1 11	13 43	0 26	24 38	0 54	13 41	0 50	14 40	1 32	3 39	8 56	7 56	8 2	16 45			n.a.
T 24	4 28	13 31	4 59	9 56	1 36	9 34	1 25	16 3	1 11	13 47	0 26	24 38	0 54	13 42	0 50	14 41	1 32	3 40	8 56	7 56	8 4	16 46			n.a.
W25	4 4	16 24	5 15	9 3	1 29	9 5	1 24	15 48	1 11	13 51	0 26	24 38	0 54	13 42	0 50	14 41	1 31	3 40	8 56	7 56	8 5	16 47			n.a.
T 26	3 41	18 16	5 12	8 8	1 21	8 36	1 23	15 33	1 11	13 54	0 26	24 38	0 54	13 43	0 50	14 42	1 31	3 41	8 56	7 57	8 6	16 48			n.a.
F 27	3 18	18 59	4 50	7 12	1 13	8 7	1 23	15 18	1 11	13 58	0 26	24 38	0 54	13 44	0 50	14 42	1 31	3 41	8 56	7 56	8 7	16 49			n.a.
S 28	2 55	18 32	4 11	6 15	1 4	7 37	1 22	15 3	1 11	14 2	0 26	24 38	0 54	13 45	0 50	14 43	1 31	3 42	8 55	7 56	8 8	16 50			n.a.
S 29	2 32	16 58	3 17	5 16	0 55	7 8	1 21	14 48	1 11	14 6	0 25	24 38	0 54	13 45	0 50	14 43	1 31	3 42	8 55	7 56	8 10	16 51			n.a.
M30	2 8	14 27	2 13	4 17	0 45	6 38	1 20	14 32	1 11	14 10	0 25	24 38	0 54	13 46	0 50	14 44	1 31	3 43	8 55	7 55	8 11	16 52			n.a.
T 31	1s45	11n10	1s 3	3s16	0s35	6s 8	1s19	14s17	1s11	14n14	0s25	24n38	0n54	13n47	0n50	14n44	1s31	3n43	8s55	7n55	8n12	16s53			n.a.

Julian Day Number = 1152422.5, Delta T = 10h10m14s
Ecliptic obliquity = 23°52'29, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°33'59, Lahiri = -25°26'59 Julian Calendar 1 March 1558 BCE == Greg. Calendar 15 Feb. 1558 BCE

The year -1557 astronomical counting style corresponds to year 1558 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1558 BCE
geocentric

APRIL 1558 BCE (-1557) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 40 34	26♓37'52	11♍56	25♓25	19♓ 0	26♒30	8♉48	6♋ 4	26°R13	13♉34	1♉ 8	10°R 6	9♍19	7♐37	n.a.	W 1
T 2	11 44 30	27°35'31	24°57	27°35	20°14	27°15	8°59	6° 5	26♌10	13°35	1°10	10♍ 6	9°15	7°44	n.a.	T 2
F 3	11 48 27	28°33'08	7♎44	29°45	21°28	27°59	9°11	6° 6	26° 8	13°37	1°11	10° 4	9°12	7°50	n.a.	F 3
S 4	11 52 23	29°30'44	20°18	1♈56	22°41	28°44	9°23	6° 7	26° 6	13°39	1°12	10° 2	9° 9	7°57	n.a.	S 4
S 5	11 56 20	0♈28'19	2♏39	4° 7	23°55	29°29	9°35	6° 9	26° 4	13°40	1°13	9°59	9° 6	8° 4	n.a.	S 5
M 6	12 0 17	1°25'52	14°49	6°17	25° 9	0♓14	9°47	6°10	26° 2	13°42	1°14	9°56	9° 3	8°11	n.a.	M 6
T 7	12 4 13	2°23'25	26°49	8°26	26°22	0°58	9°59	6°12	26° 0	13°44	1°16	9°52	8°59	8°17	n.a.	T 7
W 8	12 8 10	3°20'56	8♐44	10°35	27°36	1°43	10°11	6°13	25°59	13°46	1°17	9°50	8°56	8°24	n.a.	W 8
T 9	12 12 6	4°18'26	20°38	12°42	28°49	2°27	10°23	6°15	25°57	13°47	1°18	9°48	8°53	8°31	n.a.	T 9
F 10	12 16 3	5°15'55	2♑33	14°48	0♈ 3	3°12	10°35	6°17	25°55	13°49	1°19	9°D47	8°50	8°37	n.a.	F 10
S 11	12 19 59	6°13'23	14°35	16°53	1°17	3°56	10°47	6°19	25°53	13°51	1°21	9°47	8°47	8°44	n.a.	S 11
S 12	12 23 56	7°10'50	26°48	18°55	2°30	4°40	11° 0	6°21	25°51	13°53	1°22	9°48	8°44	8°51	n.a.	S 12
M13	12 27 52	8° 8'16	9♒18	20°55	3°44	5°25	11°12	6°23	25°50	13°55	1°23	9°50	8°40	8°58	n.a.	M13
T 14	12 31 49	9° 5'42	22° 7	22°53	4°58	6° 9	11°25	6°25	25°48	13°57	1°25	9°52	8°37	9° 4	n.a.	T 14
W15	12 35 46	10° 3'06	5♓20	24°49	6°11	6°53	11°37	6°28	25°46	13°59	1°26	9°R52	8°34	9°11	n.a.	W15
T 16	12 39 42	11° 0'29	18°56	26°42	7°25	7°37	11°50	6°30	25°45	14° 0	1°27	9°52	8°31	9°18	n.a.	T 16
F 17	12 43 39	11°57'51	2♈55	28°33	8°39	8°21	12° 2	6°33	25°43	14° 2	1°29	9°51	8°28	9°25	n.a.	F 17
S 18	12 47 35	12°55'12	17°15	0♉20	9°52	9° 5	12°15	6°35	25°42	14° 4	1°30	9°47	8°24	9°31	n.a.	S 18
S 19	12 51 32	13°52'32	1♉50	2° 6	11° 6	9°49	12°27	6°38	25°40	14° 6	1°31	9°43	8°21	9°38	n.a.	S 19
M20	12 55 28	14°49'52	16°34	3°48	12°19	10°33	12°40	6°41	25°39	14° 8	1°33	9°38	8°18	9°45	n.a.	M20
T 21	12 59 25	15°47'10	1♊18	5°27	13°33	11°17	12°53	6°44	25°38	14°10	1°34	9°33	8°15	9°51	n.a.	T 21
W22	13 3 21	16°44'26	15°56	7° 4	14°47	12° 1	13° 6	6°47	25°36	14°12	1°35	9°29	8°12	9°58	n.a.	W22
T 23	13 7 18	17°41'42	0♋23	8°38	16° 0	12°44	13°18	6°50	25°35	14°14	1°37	9°26	8° 9	10° 5	n.a.	T 23
F 24	13 11 15	18°38'57	14°34	10° 9	17°14	13°28	13°31	6°53	25°34	14°16	1°38	9°D25	8° 5	10°12	n.a.	F 24
S 25	13 15 11	19°36'10	28°28	11°37	18°28	14°12	13°44	6°56	25°33	14°18	1°39	9°25	8° 2	10°18	n.a.	S 25
S 26	13 19 8	20°33'22	12♌ 4	13° 2	19°41	14°55	13°57	7° 0	25°32	14°20	1°41	9°26	7°59	10°25	n.a.	S 26
M27	13 23 4	21°30'34	25°25	14°23	20°55	15°39	14°10	7° 3	25°31	14°23	1°42	9°28	7°56	10°32	n.a.	M27
T 28	13 27 1	22°27'44	8♍31	15°42	22° 8	16°22	14°23	7° 7	25°29	14°25	1°44	9°R28	7°53	10°38	n.a.	T 28
W29	13 30 57	23°24'53	21°24	16°58	23°22	17° 5	14°36	7°10	25°28	14°27	1°45	9°28	7°50	10°45	n.a.	W29
T 30	13 34 54	24♈22'01	4♎ 4	18♉11	24♈36	17♓49	14♉49	7♋14	25♌28	14♉29	1♉46	9♍25	7♍46	10♐52	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s22	7n22	0n10	2s14	0s25	5s37	1s18	14s 1	1s11	14n18	0s25	24n38	0n54	13n48	0n50	14n45	1s31	3n44	8s55	7n55	8n13	16s54		n.a.
T 2	0 58	3 17	1 21	1 12	0 15	5 7	1 17	13 45	1 11	14 22	0 25	24 38	0 54	13 48	0 50	14 45	1 31	3 44	8 55	7 55	8 15	16 55		n.a.
F 3	0 35	0s53	2 27	0 10	0 5	4 36	1 16	13 29	1 11	14 26	0 25	24 38	0 54	13 49	0 50	14 46	1 31	3 45	8 55	7 56	8 16	16 56		n.a.
S 4	0 12	4 56	3 24	0n53	0n 6	4 6	1 15	13 14	1 11	14 30	0 24	24 38	0 54	13 50	0 50	14 47	1 31	3 46	8 54	7 57	8 17	16 57		n.a.
S 5	0n11	8 42	4 10	1 55	0 17	3 35	1 14	12 57	1 11	14 34	0 24	24 38	0 54	13 50	0 50	14 47	1 31	3 46	8 54	7 58	8 18	16 58		n.a.
M 6	0 35	12 3	4 45	2 57	0 27	3 4	1 12	12 41	1 10	14 38	0 24	24 37	0 54	13 51	0 50	14 48	1 31	3 47	8 54	7 59	8 19	16 59		n.a.
T 7	0 58	14 50	5 6	3 59	0 38	2 33	1 11	12 25	1 10	14 42	0 24	24 37	0 54	13 52	0 50	14 48	1 31	3 47	8 54	8 0	8 21	17 0		n.a.
W 8	1 21	16 59	5 14	5 0	0 48	2 2	1 10	12 9	1 10	14 46	0 24	24 37	0 54	13 52	0 50	14 49	1 31	3 48	8 54	8 1	8 22	17 2		n.a.
T 9	1 45	18 24	5 9	6 0	0 58	1 31	1 8	11 52	1 10	14 50	0 24	24 37	0 54	13 53	0 50	14 49	1 31	3 48	8 54	8 2	8 23	17 3		n.a.
F 10	2 8	19 1	4 50	6 58	1 8	1 0	1 7	11 36	1 10	14 54	0 24	24 37	0 54	13 53	0 50	14 50	1 31	3 49	8 54	8 2	8 24	17 4		n.a.
S 11	2 31	18 47	4 18	7 56	1 17	0 29	1 5	11 19	1 10	14 58	0 23	24 37	0 54	13 54	0 50	14 51	1 31	3 49	8 53	8 2	8 25	17 5		n.a.
S 12	2 54	17 40	3 34	8 51	1 26	0n 3	1 4	11 3	1 10	15 2	0 23	24 37	0 54	13 55	0 50	14 51	1 31	3 50	8 53	8 2	8 27	17 6		n.a.
M13	3 17	15 41	2 40	9 45	1 34	0 34	1 2	10 46	1 9	15 6	0 23	24 37	0 54	13 55	0 50	14 52	1 31	3 51	8 53	8 1	8 28	17 7		n.a.
T 14	3 40	12 53	1 36	10 38	1 42	1 5	1 1	10 29	1 9	15 10	0 23	24 37	0 54	13 56	0 50	14 52	1 31	3 51	8 53	8 1	8 29	17 8		n.a.
W15	4 3	9 21	0 25	11 28	1 49	1 36	0 59	10 13	1 9	15 14	0 23	24 37	0 54	13 56	0 50	14 53	1 31	3 52	8 53	8 0	8 30	17 9		n.a.
T 16	4 26	5 13	0s49	12 16	1 55	2 7	0 57	9 56	1 9	15 18	0 23	24 36	0 54	13 57	0 50	14 54	1 31	3 52	8 53	8 0	8 32	17 10		n.a.
F 17	4 49	0 41	2 3	13 2	2 1	2 39	0 55	9 39	1 9	15 22	0 23	24 36	0 54	13 57	0 50	14 54	1 30	3 53	8 53	8 1	8 33	17 11		n.a.
S 18	5 12	3n59	3 10	13 46	2 7	3 10	0 53	9 22	1 9	15 26	0 22	24 36	0 54	13 58	0 50	14 55	1 30	3 53	8 53	8 2	8 34	17 12		n.a.
S 19	5 34	8 29	4 6	14 28	2 11	3 41	0 52	9 5	1 8	15 30	0 22	24 36	0 54	13 58	0 50	14 55	1 30	3 54	8 53	8 4	8 35	17 13		n.a.
M20	5 57	12 31	4 46	15 7	2 15	4 12	0 50	8 48	1 8	15 34	0 22	24 36	0 54	13 59	0 50	14 56	1 30	3 54	8 52	8 6	8 36	17 14		n.a.
T 21	6 19	15 47	5 8	15 44	2 18	4 43	0 48	8 31	1 8	15 38	0 22	24 36	0 54	13 59	0 50	14 57	1 30	3 55	8 52	8 8	8 38	17 15		n.a.
W22	6 42	18 0	5 9	16 19	2 20	5 13	0 46	8 13	1 8	15 42	0 22	24 36	0 54	13 59	0 49	14 57	1 30	3 56	8 52	8 9	8 39	17 16		n.a.
T 23	7 4	19 2	4 50	16 52	2 22	5 44	0 44	7 56	1 8	15 46	0 22	24 35	0 54	14 0	0 49	14 58	1 30	3 56	8 52	8 10	8 40	17 17		n.a.
F 24	7 26	18 51	4 14	17 23	2 23	6 15	0 42	7 39	1 7	15 50	0 22	24 35	0 54	14 0	0 49	14 59	1 30	3 57	8 52	8 11	8 41	17 18		n.a.
S 25	7 48	17 31	3 24	17 51	2 23	6 45	0 40	7 22	1 7	15 54	0 22	24 35	0 54	14 1	0 49	14 59	1 30	3 57	8 52	8 11	8 42	17 19		n.a.
S 26	8 10	15 12	2 23	18 17	2 22	7 16	0 38	7 4	1 7	15 58	0 21	24 35	0 54	14 1	0 49	15 0	1 30	3 58	8 52	8 10	8 44	17 20		n.a.
M27	8 32	12 6	1 16	18 41	2 21	7 46	0 35	6 47	1 7	16 3	0 21	24 35	0 54	14 1	0 49	15 1	1 30	3 58	8 52	8 10	8 45	17 21		n.a.
T 28	8 54	8 27	0 5	19 3	2 18	8 16	0 33	6 29	1 6	16 7	0 21	24 34	0 54	14 2	0 49	15 1	1 30	3 59	8 52	8 10	8 46	17 22		n.a.
W29	9 15	4 27	1n 4	19 22	2 15	8 45	0 31	6 12	1 6	16 11	0 21	24 34	0 54	14 2	0 49	15 2	1 30	3 59	8 52	8 10	8 47	17 23		n.a.
T 30	9n37	0n19	2n 9	19n40	2n12	9n15	0s29	5s55	1s 6	16n15	0s21	24n34	0n54	14n 2	0n49	15n 3	1s30	4n 0	8s52	8n11	8n48	17s24		n.a.

Julian Day Number = 1152453.5, Delta T = 10h10m12s
Ecliptic obliquity = 23°52'30, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°33'55, Lahiri = -25°26'55 Julian Calendar 1 Apr. 1558 BCE == Greg. Calendar 18 March 1558 BCE

The year -1557 astronomical counting style corresponds to year 1558 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1558 BCE
geocentric

MAY 1558 BCE (-1557) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 38 50	25♈19'09	16♎34	19♉20	25♈49	18♓32	15♉ 2	7♋18	25°R27	14♉31	1♉48	9°R20	7♍43	10♐59	n.a.	F 1
S 2	13 42 47	26°16'16	28°55	20°26	27° 3	19°15	15°15	7°22	25♌26	14°33	1°49	9♍14	7°40	11° 5	n.a.	S 2
S 3	13 46 44	27°13'22	11♏ 6	21°29	28°17	19°58	15°29	7°26	25°25	14°35	1°51	9° 6	7°37	11°12	n.a.	S 3
M 4	13 50 40	28°10'28	23°10	22°29	29°30	20°41	15°42	7°30	25°24	14°37	1°52	8°57	7°34	11°19	n.a.	M 4
T 5	13 54 37	29° 7'34	5♐ 7	23°25	0♉44	21°24	15°55	7°34	25°24	14°40	1°53	8°48	7°30	11°26	n.a.	T 5
W 6	13 58 33	0♉ 4'39	17° 1	24°17	1°58	22° 7	16° 8	7°38	25°23	14°42	1°55	8°40	7°27	11°32	n.a.	W 6
T 7	14 2 30	1° 1'44	28°52	25° 6	3°11	22°50	16°22	7°42	25°22	14°44	1°56	8°33	7°24	11°39	n.a.	T 7
F 8	14 6 26	1°58'49	10♑47	25°51	4°25	23°32	16°35	7°47	25°22	14°46	1°58	8°29	7°21	11°46	n.a.	F 8
S 9	14 10 23	2°55'54	22°47	26°32	5°38	24°15	16°48	7°51	25°21	14°48	1°59	8°26	7°18	11°52	n.a.	S 9
S 10	14 14 19	3°52'59	4♒58	27° 9	6°52	24°58	17° 1	7°56	25°21	14°50	2° 0	8°D26	7°15	11°59	n.a.	S 10
M11	14 18 16	4°50'04	17°25	27°42	8° 6	25°40	17°15	8° 0	25°21	14°53	2° 2	8°26	7°11	12° 6	n.a.	M11
T 12	14 22 13	5°47'08	0♓12	28°11	9°20	26°23	17°28	8° 5	25°20	14°55	2° 3	8°27	7° 8	12°13	n.a.	T 12
W13	14 26 9	6°44'13	13°24	28°35	10°33	27° 5	17°42	8°10	25°20	14°57	2° 5	8°R27	7° 5	12°19	n.a.	W13
T 14	14 30 6	7°41'17	27° 4	28°55	11°47	27°48	17°55	8°14	25°20	14°59	2° 6	8°26	7° 2	12°26	n.a.	T 14
F 15	14 34 2	8°38'22	11♈11	29°11	13° 1	28°30	18° 8	8°19	25°20	15° 2	2° 8	8°22	6°59	12°33	n.a.	F 15
S 16	14 37 59	9°35'27	25°44	29°22	14°14	29°12	18°22	8°24	25°19	15° 4	2° 9	8°16	6°55	12°40	n.a.	S 16
S 17	14 41 55	10°32'31	10♉37	29°29	15°28	29°55	18°35	8°29	25°19	15° 6	2°10	8° 8	6°52	12°46	n.a.	S 17
M18	14 45 52	11°29'36	25°42	29°R31	16°42	0♈37	18°49	8°34	25°D19	15° 8	2°12	7°59	6°49	12°53	n.a.	M18
T 19	14 49 48	12°26'41	10♊49	29°29	17°55	1°19	19° 2	8°40	25°19	15°10	2°13	7°50	6°46	13° 0	n.a.	T 19
W20	14 53 45	13°23'45	25°48	29°22	19° 9	2° 1	19°16	8°45	25°19	15°13	2°14	7°42	6°43	13° 6	n.a.	W20
T 21	14 57 42	14°20'50	10♋30	29°10	20°23	2°43	19°29	8°50	25°20	15°15	2°16	7°36	6°40	13°13	n.a.	T 21
F 22	15 1 38	15°17'54	24°51	28°54	21°37	3°25	19°43	8°55	25°20	15°17	2°17	7°32	6°36	13°20	n.a.	F 22
S 23	15 5 35	16°14'58	8♌48	28°34	22°50	4° 6	19°56	9° 1	25°20	15°19	2°19	7°30	6°33	13°27	n.a.	S 23
S 24	15 9 31	17°12'01	22°22	28°10	24° 4	4°48	20°10	9° 6	25°20	15°22	2°20	7°D30	6°30	13°33	n.a.	S 24
M25	15 13 28	18° 9'05	5♍33	27°43	25°18	5°30	20°23	9°12	25°21	15°24	2°21	7°R31	6°27	13°40	n.a.	M25
T 26	15 17 24	19° 6'08	18°27	27°12	26°31	6°11	20°37	9°18	25°21	15°26	2°23	7°30	6°24	13°47	n.a.	T 26
W27	15 21 21	20° 3'12	1♎ 5	26°39	27°45	6°53	20°50	9°23	25°22	15°28	2°24	7°28	6°21	13°53	n.a.	W27
T 28	15 25 18	21° 0'15	13°30	26° 4	28°59	7°34	21° 4	9°29	25°22	15°31	2°25	7°23	6°17	14° 0	n.a.	T 28
F 29	15 29 14	21°57'19	25°46	25°27	0♊13	8°16	21°17	9°35	25°23	15°33	2°27	7°16	6°14	14° 7	n.a.	F 29
S 30	15 33 11	22°54'23	7♏55	24°49	1°26	8°57	21°31	9°41	25°23	15°35	2°28	7° 6	6°11	14°14	n.a.	S 30
S 31	15 37 7	23♉51'27	19♏57	24♉10	2♊40	9♈38	21♉44	9♋47	25♌24	15♉37	2♉29	6♍54	6♍ 8	14♐20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n58	3s46	3n 7	19n55	2n 7	9n44	0s27	5s37	1s 6	16n19	0s21	24n34	0n54	14n 2	0n49	15n 3	1s30	4n 1	8s51	8n13	8n50	17s25		n.a.
S 2	10 19	7 38	3 55	20 8	2 2	10 14	0 24	5 20	1 5	16 23	0 21	24 34	0 54	14 3	0 49	15 4	1 30	4 1	8 51	8 15	8 51	17 26		n.a.
S 3	10 40	11 8	4 31	20 20	1 56	10 43	0 22	5 2	1 5	16 27	0 21	24 33	0 54	14 3	0 49	15 5	1 30	4 2	8 51	8 18	8 52	17 27		n.a.
M 4	11 1	14 9	4 55	20 29	1 49	11 11	0 20	4 45	1 5	16 31	0 20	24 33	0 54	14 3	0 49	15 5	1 30	4 2	8 51	8 22	8 53	17 28		n.a.
T 5	11 22	16 32	5 6	20 36	1 42	11 40	0 18	4 27	1 4	16 35	0 20	24 33	0 54	14 3	0 49	15 6	1 30	4 3	8 51	8 25	8 54	17 29		n.a.
W 6	11 42	18 12	5 3	20 42	1 34	12 8	0 15	4 10	1 4	16 39	0 20	24 33	0 54	14 4	0 49	15 7	1 30	4 3	8 51	8 28	8 56	17 29		n.a.
T 7	12 3	19 5	4 48	20 45	1 25	12 36	0 13	3 52	1 4	16 43	0 20	24 32	0 54	14 4	0 49	15 7	1 30	4 4	8 51	8 31	8 57	17 30		n.a.
F 8	12 23	19 7	4 19	20 47	1 15	13 3	0 11	3 35	1 4	16 47	0 20	24 32	0 54	14 4	0 49	15 8	1 30	4 4	8 51	8 32	8 58	17 31		n.a.
S 9	12 43	18 18	3 40	20 46	1 4	13 31	0 8	3 17	1 3	16 51	0 20	24 32	0 54	14 4	0 49	15 9	1 30	4 5	8 51	8 33	8 59	17 32		n.a.
S 10	13 2	16 38	2 50	20 44	0 53	13 58	0 6	3 0	1 3	16 55	0 20	24 32	0 54	14 4	0 49	15 9	1 30	4 5	8 51	8 33	9 0	17 33		n.a.
M11	13 22	14 9	1 50	20 41	0 41	14 24	0 4	2 42	1 3	16 59	0 20	24 31	0 54	14 4	0 49	15 10	1 30	4 6	8 51	8 33	9 2	17 34		n.a.
T 12	13 41	10 55	0 44	20 35	0 29	14 51	0 1	2 25	1 2	17 3	0 19	24 31	0 54	14 4	0 49	15 11	1 30	4 6	8 51	8 33	9 3	17 35		n.a.
W13	14 1	7 3	0s26	20 28	0 16	15 17	0n 1	2 7	1 2	17 6	0 19	24 31	0 54	14 4	0 49	15 11	1 30	4 7	8 51	8 33	9 4	17 36		n.a.
T 14	14 20	2 41	1 38	20 19	0 2	15 42	0 4	1 50	1 1	17 10	0 19	24 30	0 54	14 4	0 49	15 12	1 30	4 7	8 51	8 33	9 5	17 37		n.a.
F 15	14 38	1n58	2 45	20 9	0s12	16 7	0 6	1 32	1 1	17 14	0 19	24 30	0 54	14 4	0 49	15 13	1 30	4 8	8 51	8 35	9 6	17 38		n.a.
S 16	14 57	6 39	3 44	19 57	0 27	16 32	0 8	1 15	1 1	17 18	0 19	24 30	0 54	14 4	0 49	15 13	1 30	4 8	8 51	8 37	9 8	17 39		n.a.
S 17	15 15	11 1	4 29	19 44	0 42	16 56	0 11	0 57	1 0	17 22	0 19	24 30	0 54	14 4	0 48	15 14	1 30	4 9	8 51	8 40	9 9	17 40		n.a.
M18	15 33	14 44	4 56	19 29	0 57	17 20	0 13	0 40	1 0	17 26	0 19	24 29	0 54	14 4	0 48	15 15	1 30	4 9	8 51	8 44	9 10	17 41		n.a.
T 19	15 51	17 29	5 3	19 13	1 13	17 44	0 15	0 23	1 0	17 30	0 19	24 29	0 54	14 4	0 48	15 15	1 30	4 10	8 51	8 47	9 11	17 42		n.a.
W20	16 9	19 0	4 48	18 56	1 29	18 7	0 18	0 5	0 59	17 34	0 19	24 28	0 54	14 4	0 48	15 16	1 30	4 10	8 51	8 50	9 12	17 43		n.a.
T 21	16 26	19 13	4 15	18 38	1 45	18 29	0 20	0n12	0 59	17 38	0 18	24 28	0 54	14 4	0 48	15 17	1 30	4 11	8 51	8 52	9 14	17 44		n.a.
F 22	16 43	18 10	3 26	18 19	2 1	18 51	0 22	0 29	0 58	17 41	0 18	24 28	0 54	14 4	0 48	15 17	1 30	4 11	8 51	8 54	9 15	17 45		n.a.
S 23	17 0	16 2	2 26	17 59	2 17	19 13	0 25	0 47	0 58	17 45	0 18	24 27	0 54	14 4	0 48	15 18	1 30	4 12	8 51	8 54	9 16	17 45		n.a.
S 24	17 17	13 3	1 20	17 39	2 32	19 34	0 27	1 4	0 58	17 49	0 18	24 27	0 54	14 4	0 48	15 19	1 30	4 12	8 51	8 54	9 17	17 46		n.a.
M25	17 33	9 29	0 10	17 18	2 47	19 54	0 29	1 21	0 57	17 53	0 18	24 27	0 54	14 4	0 48	15 19	1 30	4 13	8 51	8 54	9 18	17 47		n.a.
T 26	17 49	5 32	0n58	16 57	3 2	20 14	0 32	1 38	0 57	17 56	0 18	24 26	0 54	14 3	0 48	15 20	1 30	4 13	8 51	8 55	9 20	17 48		n.a.
W27	18 5	1 25	2 2	16 36	3 15	20 34	0 34	1 55	0 56	18 0	0 18	24 26	0 54	14 3	0 48	15 21	1 30	4 13	8 51	8 55	9 21	17 49		n.a.
T 28	18 20	2s41	2 58	16 15	3 28	20 53	0 36	2 12	0 56	18 4	0 18	24 25	0 54	14 3	0 48	15 21	1 30	4 14	8 51	8 57	9 22	17 50		n.a.
F 29	18 35	6 38	3 46	15 55	3 40	21 11	0 38	2 29	0 55	18 8	0 18	24 25	0 54	14 3	0 48	15 22	1 30	4 14	8 51	9 0	9 23	17 51		n.a.
S 30	18 50	10 16	4 23	15 35	3 50	21 29	0 40	2 46	0 55	18 11	0 17	24 25	0 54	14 2	0 48	15 23	1 30	4 15	8 51	9 4	9 24	17 52		n.a.
S 31	19n 5	13s26	4n47	15n17	4s 0	21n46	0n42	3n 3	0s54	18n15	0s17	24n24	0n54	14n 2	0n48	15n23	1s30	4n15	8s51	9n 8	9n26	17s53		n.a.

Julian Day Number = 1152483.5, Delta T = 10h10m11s
Ecliptic obliquity = 23°52'29, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°33'51, Lahiri = -25°26'51 Julian Calendar 1 May 1558 BCE == Greg. Calendar 17 Apr. 1558 BCE

The year -1557 astronomical counting style corresponds to year 1558 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1558 BCE
geocentric

JUNE 1558 BCE (-1557) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 41 4	24♉48'32	1♐54	23°R32	3♊54	10♈19	21♉58	9♋53	25♌25	15♉39	2♉31	6°R41	6♍ 5	14♐27	n.a.	M 1
T 2	15 45 0	25°45'37	13°48	22♉55	5° 8	11° 0	22°11	9°59	25°25	15°42	2°32	6♍28	6° 1	14°34	n.a.	T 2
W 3	15 48 57	26°42'43	25°40	22°19	6°21	11°41	22°25	10° 5	25°26	15°44	2°33	6°15	5°58	14°41	n.a.	W 3
T 4	15 52 53	27°39'49	7♑32	21°46	7°35	12°22	22°38	10°11	25°27	15°46	2°35	6° 5	5°55	14°47	n.a.	T 4
F 5	15 56 50	28°36'57	19°27	21°16	8°49	13° 3	22°52	10°17	25°28	15°48	2°36	5°57	5°52	14°54	n.a.	F 5
S 6	16 0 47	29°34'05	1♒27	20°49	10° 3	13°44	23° 5	10°23	25°29	15°50	2°37	5°53	5°49	15° 1	n.a.	S 6
S 7	16 4 43	0♊31'13	13°37	20°26	11°16	14°25	23°18	10°30	25°30	15°53	2°39	5°50	5°46	15° 7	n.a.	S 7
M 8	16 8 40	1°28'23	26° 2	20° 7	12°30	15° 5	23°32	10°36	25°31	15°55	2°40	5°49	5°42	15°14	n.a.	M 8
T 9	16 12 36	2°25'34	8♓46	19°53	13°44	15°46	23°45	10°42	25°32	15°57	2°41	5°49	5°39	15°21	n.a.	T 9
W10	16 16 33	3°22'45	21°53	19°44	14°58	16°27	23°59	10°49	25°33	15°59	2°42	5°49	5°36	15°28	n.a.	W10
T 11	16 20 29	4°19'58	5♈28	19°D41	16°12	17° 7	24°12	10°55	25°35	16° 1	2°44	5°47	5°33	15°34	n.a.	T 11
F 12	16 24 26	5°17'12	19°33	19°43	17°25	17°47	24°25	11° 2	25°36	16° 3	2°45	5°42	5°30	15°41	n.a.	F 12
S 13	16 28 23	6°14'26	4♉ 6	19°51	18°39	18°28	24°39	11° 8	25°37	16° 5	2°46	5°35	5°27	15°48	n.a.	S 13
S 14	16 32 19	7°11'42	19° 3	20° 5	19°53	19° 8	24°52	11°15	25°39	16° 8	2°47	5°26	5°23	15°54	n.a.	S 14
M15	16 36 16	8° 8'59	4♊16	20°24	21° 7	19°48	25° 5	11°22	25°40	16°10	2°48	5°16	5°20	16° 1	n.a.	M15
T 16	16 40 12	9° 6'17	19°35	20°50	22°21	20°28	25°19	11°28	25°42	16°12	2°50	5° 5	5°17	16° 8	n.a.	T 16
W17	16 44 9	10° 3'36	4♋48	21°22	23°35	21° 8	25°32	11°35	25°43	16°14	2°51	4°55	5°14	16°15	n.a.	W17
T 18	16 48 5	11° 0'55	19°44	21°59	24°48	21°48	25°45	11°42	25°45	16°16	2°52	4°48	5°11	16°21	n.a.	T 18
F 19	16 52 2	11°58'15	4♌17	22°43	26° 2	22°28	25°58	11°49	25°46	16°18	2°53	4°43	5° 7	16°28	n.a.	F 19
S 20	16 55 59	12°55'37	18°23	23°32	27°16	23° 8	26°12	11°55	25°48	16°20	2°54	4°40	5° 4	16°35	n.a.	S 20
S 21	16 59 55	13°52'58	2♍ 1	24°27	28°30	23°47	26°25	12° 2	25°50	16°22	2°55	4°D40	5° 1	16°42	n.a.	S 21
M22	17 3 52	14°50'21	15°13	25°28	29°44	24°27	26°38	12° 9	25°52	16°24	2°56	4°R40	4°58	16°48	n.a.	M22
T 23	17 7 48	15°47'44	28° 3	26°35	0♋58	25° 6	26°51	12°16	25°53	16°26	2°57	4°39	4°55	16°55	n.a.	T 23
W24	17 11 45	16°45'09	10♎35	27°47	2°12	25°46	27° 4	12°23	25°55	16°28	2°59	4°37	4°52	17° 2	n.a.	W24
T 25	17 15 41	17°42'34	22°53	29° 4	3°25	26°25	27°17	12°30	25°57	16°30	3° 0	4°33	4°48	17° 8	n.a.	T 25
F 26	17 19 38	18°40'00	5♏ 0	0♊26	4°39	27° 4	27°30	12°37	25°59	16°32	3° 1	4°26	4°45	17°15	n.a.	F 26
S 27	17 23 34	19°37'28	17° 0	1°53	5°53	27°44	27°43	12°44	26° 1	16°34	3° 2	4°16	4°42	17°22	n.a.	S 27
S 28	17 27 31	20°34'56	28°56	3°25	7° 7	28°23	27°56	12°51	26° 3	16°36	3° 3	4° 4	4°39	17°29	n.a.	S 28
M29	17 31 28	21°32'26	10♐50	5° 1	8°21	29° 2	28° 9	12°58	26° 5	16°38	3° 4	3°52	4°36	17°35	n.a.	M29
T 30	17 35 24	22♊29'57	22♐42	6♊41	9♋35	29♈41	28♉22	13♋ 6	26♌ 7	16♉40	3♉ 5	3♍39	4♍33	17♐42	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n19	16s 2	4n59	15n 0	4s 8	22n 3	0n45	3n20	0s54	18n19	0s17	24n24	0n54	14n 2	0n48	15n24	1s30	4n16	8s51	9n13	9n27	17s54		n.a.
T 2	19 33	17 57	4 58	14 45	4 14	22 18	0 47	3 37	0 54	18 22	0 17	24 23	0 54	14 2	0 48	15 24	1 30	4 16	8 51	9 18	9 28	17 54		n.a.
W 3	19 46	19 5	4 44	14 31	4 19	22 34	0 49	3 54	0 53	18 26	0 17	24 23	0 54	14 1	0 48	15 25	1 30	4 16	8 51	9 23	9 29	17 55		n.a.
T 4	20 0	19 23	4 17	14 19	4 22	22 48	0 51	4 10	0 53	18 29	0 17	24 22	0 54	14 1	0 48	15 26	1 30	4 17	8 51	9 27	9 30	17 56		n.a.
F 5	20 13	18 49	3 39	14 9	4 24	23 2	0 53	4 27	0 52	18 33	0 17	24 22	0 54	14 1	0 48	15 26	1 30	4 17	8 51	9 29	9 32	17 57		n.a.
S 6	20 25	17 25	2 51	14 2	4 24	23 16	0 55	4 43	0 52	18 37	0 17	24 22	0 54	14 0	0 48	15 27	1 30	4 18	8 51	9 31	9 33	17 58		n.a.
S 7	20 38	15 13	1 55	13 57	4 23	23 28	0 57	5 0	0 51	18 40	0 17	24 21	0 54	14 0	0 48	15 28	1 30	4 18	8 51	9 32	9 34	17 59		n.a.
M 8	20 50	12 16	0 52	13 55	4 20	23 40	0 59	5 16	0 51	18 44	0 17	24 21	0 54	13 59	0 48	15 28	1 30	4 18	8 51	9 33	9 35	18 0		n.a.
T 9	21 1	8 40	0s16	13 55	4 16	23 52	1 0	5 33	0 50	18 47	0 16	24 20	0 54	13 59	0 47	15 29	1 30	4 19	8 51	9 33	9 36	18 1		n.a.
W10	21 13	4 33	1 24	13 58	4 11	24 2	1 2	5 49	0 50	18 51	0 16	24 20	0 54	13 59	0 47	15 30	1 30	4 19	8 51	9 33	9 37	18 2		n.a.
T 11	21 24	0 4	2 30	14 4	4 4	24 12	1 4	6 5	0 49	18 54	0 16	24 19	0 54	13 58	0 47	15 30	1 30	4 19	8 51	9 34	9 39	18 2		n.a.
F 12	21 34	4n34	3 29	14 12	3 56	24 21	1 6	6 21	0 49	18 58	0 16	24 18	0 54	13 58	0 47	15 31	1 30	4 20	8 51	9 35	9 40	18 3		n.a.
S 13	21 45	9 6	4 17	14 23	3 47	24 30	1 7	6 38	0 48	19 1	0 16	24 18	0 54	13 57	0 47	15 31	1 30	4 20	8 52	9 38	9 41	18 4		n.a.
S 14	21 54	13 11	4 48	14 36	3 37	24 38	1 9	6 54	0 47	19 4	0 16	24 17	0 54	13 57	0 47	15 32	1 30	4 21	8 52	9 41	9 42	18 5		n.a.
M15	22 4	16 28	5 0	14 51	3 27	24 45	1 10	7 10	0 47	19 8	0 16	24 17	0 54	13 56	0 47	15 33	1 30	4 21	8 52	9 45	9 43	18 6		n.a.
T 16	22 13	18 37	4 51	15 9	3 15	24 51	1 12	7 25	0 46	19 11	0 16	24 16	0 54	13 55	0 47	15 33	1 30	4 21	8 52	9 49	9 45	18 7		n.a.
W17	22 22	19 26	4 21	15 29	3 3	24 56	1 13	7 41	0 46	19 14	0 16	24 16	0 54	13 55	0 47	15 34	1 30	4 22	8 52	9 53	9 46	18 7		n.a.
T 18	22 30	18 52	3 34	15 51	2 50	25 1	1 15	7 57	0 45	19 18	0 16	24 15	0 54	13 54	0 47	15 34	1 30	4 22	8 52	9 55	9 47	18 8		n.a.
F 19	22 38	17 3	2 33	16 15	2 37	25 5	1 16	8 12	0 45	19 21	0 15	24 15	0 54	13 54	0 47	15 35	1 30	4 22	8 52	9 57	9 48	18 9		n.a.
S 20	22 46	14 15	1 25	16 41	2 23	25 8	1 18	8 28	0 44	19 24	0 15	24 14	0 55	13 53	0 47	15 36	1 30	4 22	8 52	9 58	9 49	18 10		n.a.
S 21	22 53	10 44	0 14	17 8	2 10	25 11	1 19	8 43	0 44	19 27	0 15	24 13	0 55	13 52	0 47	15 36	1 30	4 23	8 52	9 58	9 51	18 11		n.a.
M22	23 0	6 47	0n56	17 37	1 56	25 13	1 20	8 59	0 43	19 31	0 15	24 13	0 55	13 52	0 47	15 37	1 30	4 23	8 52	9 58	9 52	18 12		n.a.
T 23	23 6	2 37	2 0	18 6	1 41	25 13	1 21	9 14	0 42	19 34	0 15	24 12	0 55	13 51	0 47	15 37	1 30	4 23	8 52	9 59	9 53	18 13		n.a.
W24	23 12	1s33	2 58	18 37	1 27	25 14	1 22	9 29	0 42	19 37	0 15	24 12	0 55	13 50	0 47	15 38	1 30	4 24	8 52	9 59	9 54	18 13		n.a.
T 25	23 18	5 34	3 46	19 8	1 13	25 13	1 23	9 44	0 41	19 40	0 15	24 11	0 55	13 50	0 47	15 38	1 30	4 24	8 52	10 1	9 55	18 14		n.a.
F 26	23 23	9 18	4 23	19 39	0 59	25 12	1 24	9 59	0 41	19 43	0 15	24 10	0 55	13 49	0 47	15 39	1 30	4 24	8 53	10 4	9 56	18 15		n.a.
S 27	23 28	12 37	4 48	20 11	0 45	25 10	1 25	10 14	0 40	19 46	0 15	24 10	0 55	13 48	0 47	15 40	1 30	4 24	8 53	10 7	9 58	18 16		n.a.
S 28	23 32	15 25	5 0	20 43	0 31	25 7	1 26	10 29	0 39	19 49	0 15	24 9	0 55	13 48	0 47	15 40	1 30	4 25	8 53	10 12	9 59	18 17		n.a.
M29	23 36	17 33	4 59	21 14	0 18	25 3	1 27	10 44	0 39	19 52	0 15	24 8	0 55	13 47	0 47	15 41	1 30	4 25	8 53	10 16	10 0	18 17		n.a.
T 30	23n39	18s56	4n45	21n44	0s 5	24n59	1n28	10n58	0s38	19n55	0s14	24n 8	0n55	13n46	0n47	15n41	1s30	4n25	8s53	10n21	10n 1	18s18		n.a.

Julian Day Number = 1152514.5, Delta T = 10h10m09s
Ecliptic obliquity = 23°52'29, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°33'47, Lahiri = -25°26'47 Julian Calendar 1 June 1558 BCE == Greg. Calendar 18 May 1558 BCE

The year -1557 astronomical counting style corresponds to year 1558 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1558 BCE
geocentric

JULY 1558 BCE (-1557) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 39 21	23♊27'29	4♉35	8♊25	10♋48	0♉20	28♉35	13♋13	26♎10	16♉42	3♉ 6	3°R27	4♍29	17♐49	n.a.	W 1
T 2	17 43 17	24°25'03	16°30	10°13	12° 2	0°58	28°48	13°20	26°12	16°43	3° 7	3♍17	4°26	17°55	n.a.	T 2
F 3	17 47 14	25°22'39	28°30	12° 3	13°16	1°37	29° 0	13°27	26°14	16°45	3° 8	3° 9	4°23	18° 2	n.a.	F 3
S 4	17 51 10	26°20'16	10♒35	13°56	14°30	2°16	29°13	13°34	26°16	16°47	3° 8	3° 5	4°20	18° 9	n.a.	S 4
S 5	17 55 7	27°17'54	22°49	15°51	15°44	2°54	29°26	13°42	26°19	16°49	3° 9	3° 2	4°17	18°16	n.a.	S 5
M 6	17 59 3	28°15'34	5♓17	17°48	16°58	3°33	29°38	13°49	26°21	16°51	3°10	3°D 2	4°13	18°22	n.a.	M 6
T 7	18 3 0	29°13'16	18° 0	19°47	18°11	4°11	29°51	13°56	26°24	16°52	3°11	3° 2	4°10	18°29	n.a.	T 7
W 8	18 6 57	0♋11'00	1♈ 5	21°46	19°25	4°49	0♊ 3	14° 4	26°26	16°54	3°12	3°R 3	4° 7	18°36	n.a.	W 8
T 9	18 10 53	1° 8'46	14°34	23°47	20°39	5°27	0°16	14°11	26°29	16°56	3°13	3° 2	4° 4	18°43	n.a.	T 9
F 10	18 14 50	2° 6'34	28°30	25°48	21°53	6° 5	0°28	14°18	26°31	16°58	3°14	2°59	4° 1	18°49	n.a.	F 10
S 11	18 18 46	3° 4'23	12♉53	27°49	23° 7	6°44	0°41	14°26	26°34	16°59	3°14	2°54	3°58	18°56	n.a.	S 11
S 12	18 22 43	4° 2'15	27°40	29°50	24°21	7°21	0°53	14°33	26°36	17° 1	3°15	2°47	3°54	19° 3	n.a.	S 12
M13	18 26 39	5° 0'08	12♊45	1♋50	25°34	7°59	1° 5	14°41	26°39	17° 3	3°16	2°39	3°51	19° 9	n.a.	M13
T 14	18 30 36	5°58'03	28° 0	3°50	26°48	8°37	1°17	14°48	26°42	17° 4	3°17	2°30	3°48	19°16	n.a.	T 14
W15	18 34 32	6°56'01	13♋12	5°50	28° 2	9°15	1°30	14°55	26°45	17° 6	3°17	2°23	3°45	19°23	n.a.	W15
T 16	18 38 29	7°53'59	28°13	7°48	29°16	9°52	1°42	15° 3	26°47	17° 7	3°18	2°17	3°42	19°30	n.a.	T 16
F 17	18 42 26	8°52'00	12♌53	9°46	0♌30	10°30	1°54	15°10	26°50	17° 9	3°19	2°13	3°39	19°36	n.a.	F 17
S 18	18 46 22	9°50'01	27° 6	11°43	1°44	11° 7	2° 6	15°18	26°53	17°10	3°20	2°D11	3°35	19°43	n.a.	S 18
S 19	18 50 19	10°48'05	10♍52	13°38	2°57	11°44	2°17	15°25	26°56	17°12	3°20	2°12	3°32	19°50	n.a.	S 19
M20	18 54 15	11°46'10	24° 9	15°33	4°11	12°21	2°29	15°33	26°59	17°13	3°21	2°13	3°29	19°56	n.a.	M20
T 21	18 58 12	12°44'16	7♎ 3	17°26	5°25	12°58	2°41	15°40	27° 2	17°15	3°21	2°R13	3°26	20° 3	n.a.	T 21
W22	19 2 8	13°42'24	19°35	19°19	6°39	13°35	2°53	15°48	27° 5	17°16	3°22	2°13	3°23	20°10	n.a.	W22
T 23	19 6 5	14°40'34	1♏52	21°10	7°53	14°12	3° 4	15°55	27° 8	17°18	3°23	2°12	3°19	20°17	n.a.	T 23
F 24	19 10 1	15°38'46	13°56	22°59	9° 6	14°49	3°16	16° 3	27°11	17°19	3°23	2° 8	3°16	20°23	n.a.	F 24
S 25	19 13 58	16°36'59	25°53	24°48	10°20	15°26	3°27	16°10	27°14	17°20	3°24	2° 3	3°13	20°30	n.a.	S 25
S 26	19 17 54	17°35'14	7♐46	26°35	11°34	16° 2	3°39	16°18	27°17	17°22	3°24	1°55	3°10	20°37	n.a.	S 26
M27	19 21 51	18°33'30	19°38	28°21	12°48	16°39	3°50	16°25	27°20	17°23	3°25	1°47	3° 7	20°43	n.a.	M27
T 28	19 25 48	19°31'49	1♑32	0♌ 6	14° 1	17°15	4° 1	16°32	27°23	17°24	3°25	1°39	3° 4	20°50	n.a.	T 28
W29	19 29 44	20°30'09	13°29	1°50	15°15	17°51	4°13	16°40	27°27	17°25	3°26	1°32	3° 0	20°57	n.a.	W29
T 30	19 33 41	21°28'32	25°31	3°33	16°29	18°27	4°24	16°47	27°30	17°27	3°26	1°26	2°57	21° 4	n.a.	T 30
F 31	19 37 37	22♋26'56	7♒39	5♌14	17♌42	19♉ 3	4♊35	16♋55	27♌33	17♉28	3♉26	1♍21	2♍54	21♐10	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23n43	19s29	4n18	22n14	0n 7	24n53	1n28	11n13	0s37	19n58	0s14	24n 7	0n55	13n45	0n47	15n42	1s30	4n25	8s53	10n25	10n 2	18s19			n.a.
T 2	23 45	19 11	3 41	22 42	0 19	24 48	1 29	11 27	0 37	20 1	0 14	24 6	0 55	13 44	0 47	15 42	1 30	4 26	8 53	10 29	10 4	18 20			n.a.
F 3	23 48	18 1	2 53	23 9	0 30	24 41	1 29	11 41	0 36	20 4	0 14	24 6	0 55	13 44	0 47	15 43	1 30	4 26	8 53	10 32	10 5	18 21			n.a.
S 4	23 49	16 2	1 57	23 34	0 41	24 33	1 30	11 55	0 35	20 7	0 14	24 5	0 55	13 43	0 46	15 43	1 30	4 26	8 53	10 34	10 6	18 21			n.a.
S 5	23 51	13 18	0 54	23 57	0 51	24 25	1 30	12 9	0 35	20 10	0 14	24 4	0 55	13 42	0 46	15 44	1 30	4 26	8 53	10 34	10 7	18 22			n.a.
M 6	23 52	9 56	0s12	24 18	1 0	24 16	1 31	12 23	0 34	20 13	0 14	24 4	0 55	13 41	0 46	15 44	1 30	4 26	8 54	10 35	10 8	18 23			n.a.
T 7	23 52	6 2	1 19	24 36	1 8	24 7	1 31	12 37	0 33	20 16	0 14	24 3	0 55	13 40	0 46	15 45	1 30	4 27	8 54	10 34	10 9	18 24			n.a.
W 8	23 52	1 45	2 24	24 52	1 15	23 56	1 31	12 51	0 33	20 18	0 14	24 2	0 55	13 39	0 46	15 45	1 30	4 27	8 54	10 34	10 11	18 25			n.a.
T 9	23 52	2n44	3 23	25 5	1 22	23 45	1 31	13 5	0 32	20 21	0 14	24 1	0 55	13 38	0 46	15 46	1 30	4 27	8 54	10 35	10 12	18 25			n.a.
F 10	23 51	7 13	4 12	25 16	1 28	23 33	1 31	13 18	0 31	20 24	0 14	24 1	0 56	13 37	0 46	15 46	1 30	4 27	8 54	10 36	10 13	18 26			n.a.
S 11	23 50	11 26	4 47	25 24	1 33	23 21	1 31	13 31	0 31	20 27	0 13	24 0	0 56	13 37	0 46	15 46	1 30	4 27	8 54	10 37	10 14	18 27			n.a.
S 12	23 49	15 4	5 4	25 30	1 37	23 8	1 31	13 45	0 30	20 29	0 13	23 59	0 56	13 36	0 46	15 47	1 30	4 27	8 54	10 40	10 15	18 28			n.a.
M13	23 47	17 47	5 0	25 32	1 41	22 54	1 31	13 58	0 29	20 32	0 13	23 58	0 56	13 35	0 46	15 47	1 30	4 28	8 54	10 43	10 16	18 29			n.a.
T 14	23 44	19 16	4 36	25 33	1 44	22 39	1 31	14 11	0 29	20 35	0 13	23 58	0 56	13 34	0 46	15 48	1 30	4 28	8 55	10 46	10 18	18 29			n.a.
W15	23 41	19 22	3 52	25 30	1 46	22 24	1 30	14 24	0 28	20 37	0 13	23 57	0 56	13 33	0 46	15 48	1 30	4 28	8 55	10 49	10 19	18 30			n.a.
T 16	23 38	18 5	2 52	25 25	1 47	22 8	1 30	14 37	0 27	20 40	0 13	23 56	0 56	13 32	0 46	15 49	1 30	4 28	8 55	10 51	10 20	18 31			n.a.
F 17	23 34	15 38	1 42	25 18	1 48	21 52	1 30	14 49	0 26	20 42	0 13	23 55	0 56	13 31	0 46	15 49	1 30	4 28	8 55	10 53	10 21	18 32			n.a.
S 18	23 30	12 16	0 27	25 8	1 48	21 35	1 29	15 2	0 26	20 45	0 13	23 54	0 56	13 30	0 46	15 49	1 30	4 28	8 55	10 53	10 22	18 32			n.a.
S 19	23 26	8 21	0n47	24 57	1 48	21 17	1 28	15 14	0 25	20 47	0 13	23 54	0 56	13 29	0 46	15 50	1 30	4 28	8 55	10 53	10 23	18 33			n.a.
M20	23 21	4 7	1 56	24 43	1 47	20 59	1 28	15 27	0 24	20 50	0 13	23 53	0 56	13 28	0 46	15 50	1 30	4 28	8 55	10 53	10 25	18 34			n.a.
T 21	23 15	0s 9	2 56	24 27	1 45	20 40	1 27	15 39	0 23	20 52	0 12	23 52	0 56	13 26	0 46	15 51	1 31	4 28	8 56	10 52	10 26	18 35			n.a.
W22	23 9	4 18	3 47	24 9	1 43	20 20	1 26	15 51	0 23	20 55	0 12	23 51	0 56	13 25	0 46	15 51	1 31	4 28	8 56	10 52	10 27	18 35			n.a.
T 23	23 3	8 11	4 26	23 50	1 41	20 0	1 25	16 3	0 22	20 57	0 12	23 50	0 56	13 24	0 46	15 51	1 31	4 28	8 56	10 53	10 28	18 36			n.a.
F 24	22 56	11 39	4 53	23 29	1 38	19 40	1 24	16 14	0 21	20 59	0 12	23 50	0 56	13 23	0 46	15 52	1 31	4 29	8 56	10 54	10 29	18 37			n.a.
S 25	22 49	14 37	5 6	23 6	1 34	19 18	1 23	16 26	0 20	21 2	0 12	23 49	0 57	13 22	0 46	15 52	1 31	4 29	8 56	10 56	10 30	18 38			n.a.
S 26	22 42	16 58	5 7	22 42	1 30	18 57	1 22	16 38	0 19	21 4	0 12	23 48	0 57	13 21	0 46	15 52	1 31	4 29	8 56	10 59	10 32	18 38			n.a.
M27	22 34	18 35	4 54	22 16	1 26	18 34	1 21	16 49	0 19	21 6	0 12	23 47	0 57	13 20	0 46	15 53	1 31	4 29	8 56	11 2	10 33	18 39			n.a.
T 28	22 25	19 24	4 28	21 50	1 22	18 12	1 20	17 0	0 18	21 9	0 12	23 46	0 57	13 19	0 46	15 53	1 31	4 29	8 57	11 5	10 34	18 40			n.a.
W29	22 17	19 22	3 50	21 22	1 17	17 48	1 19	17 11	0 17	21 11	0 12	23 45	0 57	13 18	0 46	15 53	1 31	4 29	8 57	11 7	10 35	18 40			n.a.
T 30	22 8	18 27	3 2	20 53	1 12	17 25	1 17	17 22	0 16	21 13	0 12	23 44	0 57	13 16	0 46	15 54	1 31	4 29	8 57	11 10	10 36	18 41			n.a.
F 31	21n58	16s41	2n 5	20n23	1n 7	17n 0	1n16	17n33	0s15	21n15	0s12	23n44	0n57	13n15	0n46	15n54	1s31	4n29	8s57	11n11	10n37	18s42			n.a.

Julian Day Number = 1152544.5, Delta T = 10h10m07s
Ecliptic obliquity = 23°52'29, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°33'43, Lahiri = -25°26'42 Julian Calendar 1 July 1558 BCE == Greg. Calendar 17 June 1558 BCE

The year -1557 astronomical counting style corresponds to year 1558 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1558 BCE
geocentric

AUGUST 1558 BCE (-1557) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 41 34	23♋25'22	19♒56	6♌54	18♌56	19♉39	4♊46	17♋ 2	27♌36	17♉29	3♉27	1°R19	2♍51	21♐17	n.a.	S 1
S 2	19 45 30	24°23'51	2♓22	8°34	20°10	20°15	4°56	17°10	27°40	17°30	3°27	1°D18	2°48	21°24	n.a.	S 2
M 3	19 49 27	25°22'22	15° 0	10°12	21°23	20°51	5° 7	17°17	27°43	17°31	3°28	1♍19	2°44	21°31	n.a.	M 3
T 4	19 53 23	26°20'55	27°52	11°49	22°37	21°26	5°18	17°25	27°46	17°32	3°28	1°20	2°41	21°37	n.a.	T 4
W 5	19 57 20	27°19'30	11♈ 1	13°25	23°51	22° 2	5°28	17°32	27°50	17°33	3°28	1°22	2°38	21°44	n.a.	W 5
T 6	20 1 17	28°18'08	24°30	15° 0	25° 4	22°37	5°39	17°39	27°53	17°34	3°28	1°R23	2°35	21°51	n.a.	T 6
F 7	20 5 13	29°16'48	8♉19	16°34	26°18	23°12	5°49	17°47	27°57	17°35	3°29	1°23	2°32	21°57	n.a.	F 7
S 8	20 9 10	0♌15'31	22°29	18° 6	27°31	23°47	6° 0	17°54	28° 0	17°36	3°29	1°21	2°29	22° 4	n.a.	S 8
S 9	20 13 6	1°14'16	6♊59	19°38	28°45	24°22	6°10	18° 2	28° 4	17°37	3°29	1°18	2°25	22°11	n.a.	S 9
M10	20 17 3	2°13'04	21°44	21° 9	29°59	24°57	6°20	18° 9	28° 7	17°38	3°29	1°14	2°22	22°18	n.a.	M10
T 11	20 20 59	3°11'54	6♋39	22°38	1♍12	25°32	6°30	18°16	28°11	17°39	3°30	1°10	2°19	22°24	n.a.	T 11
W12	20 24 56	4°10'46	21°36	24° 7	2°26	26° 7	6°40	18°24	28°14	17°40	3°30	1° 7	2°16	22°31	n.a.	W12
T 13	20 28 52	5° 9'41	6♌25	25°35	3°39	26°41	6°50	18°31	28°18	17°40	3°30	1° 4	2°13	22°38	n.a.	T 13
F 14	20 32 49	6° 8'37	20°59	27° 1	4°53	27°16	6°59	18°38	28°21	17°41	3°30	1° 2	2°10	22°44	n.a.	F 14
S 15	20 36 45	7° 7'36	5♍12	28°26	6° 6	27°50	7° 9	18°45	28°25	17°42	3°30	1°D 2	2° 6	22°51	n.a.	S 15
S 16	20 40 42	8° 6'37	19° 0	29°51	7°20	28°24	7°18	18°53	28°29	17°42	3°30	1° 3	2° 3	22°58	n.a.	S 16
M17	20 44 39	9° 5'39	2♎23	1♍14	8°33	28°58	7°28	19° 0	28°32	17°43	3°30	1° 4	2° 0	23° 5	n.a.	M17
T 18	20 48 35	10° 4'44	15°21	2°36	9°47	29°32	7°37	19° 7	28°36	17°44	3°R30	1° 6	1°57	23°11	n.a.	T 18
W19	20 52 32	11° 3'50	27°58	3°57	11° 0	0♊ 5	7°46	19°14	28°40	17°44	3°30	1° 7	1°54	23°18	n.a.	W19
T 20	20 56 28	12° 2'59	10♏17	5°16	12°14	0°39	7°55	19°21	28°43	17°45	3°30	1°R 7	1°50	23°25	n.a.	T 20
F 21	21 0 25	13° 2'09	22°23	6°34	13°27	1°12	8° 4	19°28	28°47	17°45	3°30	1° 7	1°47	23°31	n.a.	F 21
S 22	21 4 21	14° 1'22	4♐20	7°51	14°40	1°45	8°13	19°35	28°51	17°46	3°30	1° 6	1°44	23°38	n.a.	S 22
S 23	21 8 18	15° 0'36	16°12	9° 6	15°54	2°18	8°21	19°42	28°54	17°46	3°30	1° 4	1°41	23°45	n.a.	S 23
M24	21 12 14	15°59'53	28° 5	10°20	17° 7	2°51	8°30	19°49	28°58	17°47	3°30	1° 2	1°38	23°52	n.a.	M24
T 25	21 16 11	16°59'11	10♑ 0	11°33	18°20	3°24	8°38	19°56	29° 2	17°47	3°30	1° 0	1°35	23°58	n.a.	T 25
W26	21 20 7	17°58'31	22° 2	12°43	19°34	3°57	8°47	20° 3	29° 6	17°47	3°29	0°58	1°31	24° 5	n.a.	W26
T 27	21 24 4	18°57'54	4♒13	13°52	20°47	4°29	8°55	20°10	29° 9	17°48	3°29	0°56	1°28	24°12	n.a.	T 27
F 28	21 28 1	19°57'18	16°34	14°58	22° 0	5° 2	9° 3	20°17	29°13	17°48	3°29	0°55	1°25	24°18	n.a.	F 28
S 29	21 31 57	20°56'45	29° 7	16° 3	23°13	5°34	9°11	20°24	29°17	17°48	3°29	0°D55	1°22	24°25	n.a.	S 29
S 30	21 35 54	21°56'14	11♓52	17° 5	24°26	6° 6	9°19	20°30	29°21	17°48	3°29	0°55	1°19	24°32	n.a.	S 30
M31	21 39 50	22♌55'45	24♓49	18♍ 4	25♍40	6♊38	9♊26	20♋37	29♌24	17♉49	3♉28	0♍56	1♍16	24♐39	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21n48	14s 8	1n 2	19n52	1n 1	16n36	1n14	17n44	0s15	21n17	0s11	23n43	0n57	13n14	0n46	15n54	1s31	4n29	8s57	11n12	10n39	18s43		n.a.	
S 2	21 38	10 55	0s 6	19 20	0 55	16 11	1 13	17 55	0 14	21 19	0 11	23 42	0 57	13 13	0 46	15 55	1 31	4 29	8 57	11 12	10 40	18 43		n.a.	
M 3	21 27	7 9	1 14	18 48	0 49	15 45	1 11	18 5	0 13	21 21	0 11	23 41	0 57	13 12	0 46	15 55	1 31	4 29	8 57	11 12	10 41	18 44		n.a.	
T 4	21 16	3 0	2 20	18 14	0 43	15 19	1 10	18 15	0 12	21 23	0 11	23 40	0 57	13 11	0 46	15 55	1 31	4 29	8 58	11 12	10 42	18 45		n.a.	
W 5	21 4	1n23	3 20	17 40	0 36	14 53	1 8	18 26	0 11	21 25	0 11	23 39	0 58	13 9	0 46	15 55	1 31	4 29	8 58	11 11	10 43	18 45		n.a.	
T 6	20 53	5 47	4 11	17 6	0 29	14 26	1 6	18 36	0 10	21 27	0 11	23 38	0 58	13 8	0 46	15 56	1 31	4 28	8 58	11 11	10 44	18 46		n.a.	
F 7	20 40	10 0	4 48	16 31	0 22	13 59	1 4	18 46	0 9	21 29	0 11	23 37	0 58	13 7	0 46	15 56	1 31	4 28	8 58	11 11	10 46	18 47		n.a.	
S 8	20 28	13 45	5 9	15 55	0 15	13 31	1 2	18 55	0 9	21 31	0 11	23 36	0 58	13 6	0 45	15 56	1 31	4 28	8 58	11 11	10 47	18 48		n.a.	
S 9	20 15	16 45	5 11	15 20	0 8	13 4	1 0	19 5	0 8	21 33	0 11	23 36	0 58	13 4	0 45	15 56	1 31	4 28	8 58	11 12	10 48	18 48		n.a.	
M10	20 1	18 44	4 53	14 43	0 1	12 35	0 58	19 15	0 7	21 35	0 11	23 35	0 58	13 3	0 45	15 56	1 31	4 28	8 59	11 14	10 49	18 49		n.a.	
T 11	19 48	19 27	4 15	14 7	0s 6	12 7	0 56	19 24	0 6	21 37	0 11	23 34	0 58	13 2	0 45	15 57	1 31	4 28	8 59	11 15	10 50	18 50		n.a.	
W12	19 34	18 49	3 20	13 30	0 14	11 38	0 54	19 33	0 5	21 39	0 10	23 33	0 58	13 1	0 45	15 57	1 31	4 28	8 59	11 17	10 51	18 50		n.a.	
T 13	19 19	16 54	2 11	12 53	0 22	11 9	0 52	19 42	0 4	21 40	0 10	23 32	0 58	12 59	0 45	15 57	1 31	4 28	8 59	11 18	10 53	18 51		n.a.	
F 14	19 5	13 54	0 55	12 16	0 29	10 39	0 49	19 51	0 3	21 42	0 10	23 31	0 58	12 58	0 45	15 57	1 31	4 28	8 59	11 18	10 54	18 52		n.a.	
S 15	18 50	10 8	0n23	11 39	0 37	10 10	0 47	20 0	0 2	21 44	0 10	23 30	0 59	12 57	0 45	15 57	1 31	4 28	8 59	11 18	10 55	18 52		n.a.	
S 16	18 34	5 55	1 37	11 2	0 45	9 40	0 45	20 9	0 1	21 46	0 10	23 29	0 59	12 55	0 45	15 58	1 31	4 28	8 59	11 18	10 56	18 53		n.a.	
M17	18 18	1 32	2 44	10 25	0 52	9 10	0 42	20 17	0 0	21 47	0 10	23 28	0 59	12 54	0 45	15 58	1 32	4 27	9 0	11 17	10 57	18 54		n.a.	
T 18	18 2	2s46	3 41	9 48	1 0	8 39	0 40	20 26	0n 1	21 49	0 10	23 27	0 59	12 53	0 45	15 58	1 32	4 27	9 0	11 17	10 58	18 54		n.a.	
W19	17 46	6 50	4 24	9 11	1 8	8 9	0 37	20 34	0 2	21 50	0 10	23 26	0 59	12 52	0 45	15 58	1 32	4 27	9 0	11 16	11 0	18 55		n.a.	
T 20	17 29	10 30	4 55	8 34	1 16	7 38	0 35	20 42	0 3	21 52	0 10	23 25	0 59	12 50	0 45	15 58	1 32	4 27	9 0	11 16	11 1	18 56		n.a.	
F 21	17 12	13 40	5 12	7 58	1 24	7 7	0 32	20 50	0 4	21 54	0 10	23 25	0 59	12 49	0 45	15 58	1 32	4 27	9 0	11 16	11 2	18 56		n.a.	
S 22	16 55	16 14	5 15	7 22	1 32	6 35	0 29	20 58	0 5	21 55	0 10	23 24	0 59	12 48	0 45	15 58	1 32	4 27	9 0	11 17	11 3	18 57		n.a.	
S 23	16 38	18 6	5 5	6 46	1 39	6 4	0 27	21 6	0 6	21 57	0 9	23 23	0 59	12 46	0 45	15 58	1 32	4 26	9 1	11 17	11 4	18 58		n.a.	
M24	16 20	19 10	4 41	6 11	1 47	5 33	0 24	21 13	0 7	21 58	0 9	23 22	1 0	12 45	0 45	15 58	1 32	4 26	9 1	11 18	11 5	18 58		n.a.	
T 25	16 2	19 24	4 6	5 36	1 54	5 1	0 21	21 21	0 8	22 0	0 9	23 21	1 0	12 44	0 45	15 58	1 32	4 26	9 1	11 19	11 6	18 59		n.a.	
W26	15 43	18 46	3 19	5 2	2 2	4 29	0 18	21 28	0 9	22 1	0 9	23 20	1 0	12 42	0 45	15 59	1 32	4 26	9 1	11 20	11 8	18 59		n.a.	
T 27	15 25	17 15	2 23	4 29	2 9	3 57	0 15	21 35	0 10	22 2	0 9	23 19	1 0	12 41	0 45	15 59	1 32	4 26	9 1	11 20	11 9	19 0		n.a.	
F 28	15 6	14 54	1 19	3 56	2 16	3 25	0 12	21 42	0 11	22 4	0 9	23 18	1 0	12 40	0 45	15 59	1 32	4 25	9 1	11 21	11 10	19 1		n.a.	
S 29	14 46	11 50	0 10	3 24	2 23	2 53	0 9	21 49	0 12	22 5	0 9	23 17	1 0	12 38	0 45	15 59	1 32	4 25	9 1	11 21	11 11	19 1		n.a.	
S 30	14 27	8 10	1s 0	2 54	2 30	2 21	0 6	21 56	0 13	22 6	0 9	23 16	1 0	12 37	0 45	15 59	1 32	4 25	9 2	11 21	11 12	19 2		n.a.	
M31	14n 7	4s 3	2s 9	2n24	2s36	1n48	0n 3	22n 3	0n14	22n 8	0s 9	23n15	1n 0	12n35	0n45	15n59	1s32	4n25	9s 2	11n21	11n13	19s 3		n.a.	

Julian Day Number = 1152575.5, Delta T = 10h10m05s
Ecliptic obliquity = 23°52'29, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°33'39, Lahiri = -25°26'38 Julian Calendar 1 Aug. 1558 BCE == Greg. Calendar 18 July 1558 BCE

The year -1557 astronomical counting style corresponds to year 1558 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1558 BCE
geocentric

SEPTEMBER 1558 BCE (-1557) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 43 47	23♌55'19	8♈ 0	19♍ 1	26♍53	7♊ 9	9♊34	20♋44	29♌28	17♉49	3°R28	0♍56	1♍12	24♐45	n.a.	T 1
W 2	21 47 43	24°54'55	21°25	19°55	28° 6	7°41	9°41	20°50	29°32	17°49	3♉28	0°57	1° 9	24°52	n.a.	W 2
T 3	21 51 40	25°54'33	5♉ 3	20°45	29°19	8°12	9°48	20°57	29°36	17°49	3°27	0°57	1° 6	24°59	n.a.	T 3
F 4	21 55 36	26°54'14	18°54	21°32	0♎32	8°43	9°55	21° 4	29°40	17°49	3°27	0°58	1° 3	25° 5	n.a.	F 4
S 5	21 59 33	27°53'57	2♊58	22°14	1°45	9°14	10° 2	21°10	29°43	17°R49	3°27	0°R58	1° 0	25°12	n.a.	S 5
S 6	22 3 29	28°53'43	17°13	22°53	2°58	9°45	10° 9	21°17	29°47	17°49	3°26	0°58	0°56	25°19	n.a.	S 6
M 7	22 7 26	29°53'32	1♋37	23°26	4°11	10°16	10°16	21°23	29°51	17°49	3°26	0°57	0°53	25°26	n.a.	M 7
T 8	22 11 23	0♍53'22	16° 5	23°54	5°24	10°46	10°22	21°29	29°55	17°49	3°25	0°D57	0°50	25°32	n.a.	T 8
W 9	22 15 19	1°53'16	0♌34	24°16	6°37	11°16	10°28	21°36	29°59	17°49	3°25	0°57	0°47	25°39	n.a.	W 9
T 10	22 19 16	2°53'11	14°59	24°32	7°50	11°46	10°35	21°42	0♍ 2	17°48	3°24	0°58	0°44	25°46	n.a.	T 10
F 11	22 23 12	3°53'08	29°13	24°41	9° 2	12°16	10°41	21°48	0° 6	17°48	3°24	0°R58	0°41	25°52	n.a.	F 11
S 12	22 27 9	4°53'08	13♍13	24°R42	10°15	12°45	10°46	21°54	0°10	17°48	3°23	0°58	0°37	25°59	n.a.	S 12
S 13	22 31 5	5°53'10	26°54	24°35	11°28	13°15	10°52	22° 0	0°14	17°48	3°23	0°57	0°34	26° 6	n.a.	S 13
M14	22 35 2	6°53'13	10♎14	24°20	12°41	13°44	10°58	22° 6	0°18	17°47	3°22	0°57	0°31	26°12	n.a.	M14
T 15	22 38 58	7°53'19	23°14	23°56	13°54	14°13	11° 3	22°12	0°21	17°47	3°22	0°56	0°28	26°19	n.a.	T 15
W16	22 42 55	8°53'26	5♏53	23°22	15° 6	14°42	11° 8	22°18	0°25	17°47	3°21	0°55	0°25	26°26	n.a.	W16
T 17	22 46 51	9°53'35	18°14	22°40	16°19	15°10	11°13	22°24	0°29	17°46	3°20	0°54	0°21	26°33	n.a.	T 17
F 18	22 50 48	10°53'46	0♐22	21°48	17°32	15°38	11°18	22°30	0°33	17°46	3°20	0°53	0°18	26°39	n.a.	F 18
S 19	22 54 45	11°53'58	12°20	20°49	18°44	16° 6	11°23	22°36	0°37	17°45	3°19	0°D53	0°15	26°46	n.a.	S 19
S 20	22 58 41	12°54'13	24°12	19°42	19°57	16°34	11°27	22°41	0°40	17°45	3°18	0°53	0°12	26°53	n.a.	S 20
M21	23 2 38	13°54'29	6♑ 5	18°29	21° 9	17° 2	11°32	22°47	0°44	17°44	3°18	0°54	0° 9	26°59	n.a.	M21
T 22	23 6 34	14°54'46	18° 1	17°12	22°22	17°29	11°36	22°53	0°48	17°44	3°17	0°55	0° 6	27° 6	n.a.	T 22
W23	23 10 31	15°55'06	0♒ 6	15°54	23°34	17°56	11°40	22°58	0°51	17°43	3°16	0°57	0° 2	27°13	n.a.	W23
T 24	23 14 27	16°55'27	12°23	14°36	24°47	18°23	11°44	23° 3	0°55	17°43	3°16	0°58	29♌59	27°20	n.a.	T 24
F 25	23 18 24	17°55'50	24°55	13°22	25°59	18°49	11°47	23° 9	0°59	17°42	3°15	0°R59	29°56	27°26	n.a.	F 25
S 26	23 22 20	18°56'14	7♓44	12°13	27°11	19°15	11°51	23°14	1° 3	17°41	3°14	0°59	29°53	27°33	n.a.	S 26
S 27	23 26 17	19°56'40	20°50	11°12	28°23	19°41	11°54	23°19	1° 6	17°41	3°13	0°58	29°50	27°40	n.a.	S 27
M28	23 30 14	20°57'08	4♈13	10°21	29°36	20° 7	11°57	23°24	1°10	17°40	3°12	0°56	29°47	27°46	n.a.	M28
T 29	23 34 10	21°57'38	17°51	9°39	0♏48	20°32	12° 0	23°29	1°13	17°39	3°12	0°53	29°43	27°53	n.a.	T 29
W30	23 38 7	22♍58'10	1♉42	9♍10	2♏ 0	20♊57	12♊ 3	23♋34	1♍17	17♉38	3♉11	0♍50	29♌40	28♐ 0	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n47	0n18	3s12	1n56	2s43	1n16	0n 0	22n 9	0n15	22n 9	0s 9	23n14	1n 1	12n34	0n45	15n59	1s32	4n25	9s 2	11n20	11n15	19s 3		n.a.
W 2	13 27	4 43	4 5	1 29	2 48	0 44	0s 3	22 16	0 16	22 10	0 8	23 14	1 1	12 33	0 45	15 59	1 32	4 24	9 2	11 20	11 16	19 4		n.a.
T 3	13 7	8 58	4 46	1 4	2 54	0 11	0 6	22 22	0 18	22 11	0 8	23 13	1 1	12 31	0 45	15 59	1 32	4 24	9 2	11 20	11 17	19 4		n.a.
F 4	12 46	12 47	5 10	0 41	2 59	0s21	0 9	22 28	0 19	22 12	0 8	23 12	1 1	12 30	0 45	15 59	1 32	4 24	9 2	11 20	11 18	19 5		n.a.
S 5	12 25	15 57	5 17	0 20	3 3	0 53	0 12	22 34	0 20	22 14	0 8	23 11	1 1	12 29	0 45	15 59	1 32	4 24	9 2	11 20	11 19	19 6		n.a.
S 6	12 4	18 12	5 5	0 1	3 7	1 26	0 15	22 40	0 21	22 15	0 8	23 10	1 1	12 27	0 45	15 59	1 32	4 23	9 3	11 20	11 20	19 6		n.a.
M 7	11 43	19 19	4 33	0s16	3 11	1 58	0 18	22 46	0 22	22 16	0 8	23 9	1 1	12 26	0 45	15 58	1 32	4 23	9 3	11 20	11 21	19 7		n.a.
T 8	11 21	19 11	3 44	0 29	3 13	2 31	0 22	22 51	0 23	22 17	0 8	23 8	1 2	12 25	0 45	15 58	1 32	4 23	9 3	11 20	11 23	19 7		n.a.
W 9	11 0	17 47	2 41	0 40	3 15	3 3	0 25	22 57	0 25	22 18	0 8	23 7	1 2	12 23	0 45	15 58	1 33	4 22	9 3	11 20	11 24	19 8		n.a.
T 10	10 38	15 15	1 28	0 47	3 16	3 35	0 28	23 2	0 26	22 19	0 8	23 6	1 2	12 22	0 45	15 58	1 33	4 22	9 3	11 20	11 25	19 9		n.a.
F 11	10 16	11 48	0 10	0 50	3 16	4 7	0 31	23 7	0 27	22 20	0 8	23 6	1 2	12 20	0 45	15 58	1 33	4 22	9 3	11 20	11 26	19 9		n.a.
S 12	9 53	7 45	1n 8	0 49	3 14	4 40	0 34	23 12	0 28	22 21	0 7	23 5	1 2	12 19	0 45	15 58	1 33	4 22	9 3	11 20	11 27	19 10		n.a.
S 13	9 31	3 22	2 19	0 44	3 11	5 12	0 38	23 17	0 30	22 22	0 7	23 4	1 2	12 18	0 45	15 58	1 33	4 21	9 4	11 20	11 28	19 10		n.a.
M14	9 9	1s 3	3 21	0 34	3 7	5 43	0 41	23 22	0 31	22 23	0 7	23 3	1 2	12 16	0 45	15 58	1 33	4 21	9 4	11 20	11 29	19 11		n.a.
T 15	8 46	5 18	4 11	0 19	3 1	6 15	0 44	23 27	0 32	22 23	0 7	23 2	1 3	12 15	0 45	15 58	1 33	4 21	9 4	11 21	11 31	19 12		n.a.
W16	8 23	9 13	4 47	0n 2	2 53	6 47	0 47	23 32	0 33	22 24	0 7	23 1	1 3	12 14	0 45	15 58	1 33	4 20	9 4	11 21	11 32	19 12		n.a.
T 17	8 0	12 37	5 9	0 28	2 44	7 18	0 51	23 36	0 35	22 25	0 7	23 0	1 3	12 12	0 45	15 57	1 33	4 20	9 4	11 21	11 33	19 13		n.a.
F 18	7 37	15 26	5 17	0 59	2 32	7 50	0 54	23 41	0 36	22 26	0 7	23 0	1 3	12 11	0 45	15 57	1 33	4 20	9 4	11 21	11 34	19 13		n.a.
S 19	7 13	17 33	5 11	1 35	2 19	8 21	0 57	23 45	0 37	22 27	0 7	22 59	1 3	12 10	0 45	15 57	1 33	4 19	9 4	11 22	11 35	19 14		n.a.
S 20	6 50	18 54	4 51	2 16	2 4	8 52	1 0	23 49	0 39	22 27	0 7	22 58	1 3	12 8	0 45	15 57	1 33	4 19	9 4	11 21	11 36	19 14		n.a.
M21	6 26	19 25	4 19	3 0	1 47	9 23	1 3	23 54	0 40	22 28	0 6	22 57	1 4	12 7	0 45	15 57	1 33	4 19	9 5	11 21	11 37	19 15		n.a.
T 22	6 3	19 4	3 36	3 47	1 28	9 53	1 7	23 58	0 41	22 29	0 6	22 56	1 4	12 6	0 45	15 56	1 33	4 18	9 5	11 21	11 39	19 15		n.a.
W23	5 39	17 51	2 43	4 36	1 9	10 24	1 10	24 2	0 43	22 29	0 6	22 56	1 4	12 4	0 45	15 56	1 33	4 18	9 5	11 20	11 40	19 16		n.a.
T 24	5 15	15 47	1 41	5 25	0 48	10 54	1 13	24 5	0 44	22 30	0 6	22 55	1 4	12 3	0 45	15 56	1 33	4 18	9 5	11 20	11 41	19 17		n.a.
F 25	4 51	12 56	0 33	6 14	0 28	11 23	1 16	24 9	0 46	22 31	0 6	22 54	1 4	12 2	0 45	15 56	1 33	4 17	9 5	11 19	11 42	19 17		n.a.
S 26	4 27	9 24	0s37	6 59	0 7	11 53	1 19	24 13	0 47	22 31	0 6	22 53	1 4	12 0	0 45	15 56	1 33	4 17	9 5	11 19	11 43	19 18		n.a.
S 27	4 3	5 20	1 47	7 41	0n13	12 22	1 22	24 16	0 49	22 32	0 6	22 53	1 5	11 59	0 45	15 55	1 33	4 17	9 5	11 20	11 44	19 18		n.a.
M28	3 39	0 56	2 53	8 19	0 32	12 51	1 25	24 20	0 50	22 32	0 6	22 52	1 5	11 58	0 45	15 55	1 33	4 16	9 5	11 21	11 45	19 19		n.a.
T 29	3 15	3n35	3 50	8 51	0 49	13 20	1 28	24 23	0 52	22 33	0 6	22 51	1 5	11 56	0 45	15 55	1 33	4 16	9 5	11 22	11 46	19 19		n.a.
W30	2n50	7n59	4s35	9n17	1n 5	13s49	1s31	24n26	0n53	22n33	0s 5	22n51	1n 5	11n55	0n45	15n55	1s33	4n15	9s 5	11n23	11n48	19s20		n.a.

Julian Day Number = 1152606.5, Delta T = 10h10m03s
Ecliptic obliquity = 23°52'30, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°33'35, Lahiri = -25°26'34 Julian Calendar 1 Sept. 1558 BCE == Greg. Calendar 18 Aug. 1558 BCE

The year -1557 astronomical counting style corresponds to year 1558 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1558 BCE
geocentric

OCTOBER 1558 BCE (-1557) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 42 3	23♍58'43	15♉42	8°R52	3♏12	21♊22	12♊ 5	23♋39	1♍21	17°R37	3°R10	0°R46	29♌37	28♐ 7	n.a.	T 1
F 2	23 46 0	24°59'19	29°48	8°D46	4°24	21°47	12° 7	23°44	1°24	17♉37	3♉ 9	0♍44	29°34	28°13	n.a.	F 2
S 3	23 49 56	25°59'57	13♊58	8♍51	5°36	22°11	12°10	23°49	1°28	17°36	3° 8	0°42	29°31	28°20	n.a.	S 3
S 4	23 53 53	27° 0'36	28° 9	9° 6	6°48	22°35	12°12	23°53	1°31	17°35	3° 7	0°D42	29°27	28°27	n.a.	S 4
M 5	23 57 49	28° 1'18	12♋18	9°32	8° 0	22°58	12°13	23°58	1°35	17°34	3° 6	0°42	29°24	28°33	n.a.	M 5
T 6	0 1 46	29° 2'02	26°25	10° 6	9°11	23°21	12°15	24° 3	1°38	17°33	3° 5	0°44	29°21	28°40	n.a.	T 6
W 7	0 5 43	0♎ 2'47	10♌26	10°49	10°23	23°44	12°16	24° 7	1°42	17°32	3° 4	0°45	29°18	28°47	n.a.	W 7
T 8	0 9 39	1° 3'34	24°22	11°38	11°35	24° 7	12°17	24°11	1°45	17°31	3° 3	0°R46	29°15	28°53	n.a.	T 8
F 9	0 13 36	2° 4'23	8♍ 8	12°34	12°46	24°29	12°18	24°16	1°49	17°30	3° 2	0°46	29°12	29° 0	n.a.	F 9
S 10	0 17 32	3° 5'13	21°44	13°36	13°58	24°50	12°19	24°20	1°52	17°29	3° 1	0°44	29° 8	29° 7	n.a.	S 10
S 11	0 21 29	4° 6'05	5♎ 7	14°42	15° 9	25°12	12°20	24°24	1°56	17°27	3° 0	0°41	29° 5	29°14	n.a.	S 11
M12	0 25 25	5° 6'58	18°15	15°52	16°21	25°33	12°20	24°28	1°59	17°26	2°59	0°36	29° 2	29°20	n.a.	M12
T 13	0 29 22	6° 7'53	1♏ 7	17° 6	17°32	25°53	12°R20	24°32	2° 2	17°25	2°58	0°30	28°59	29°27	n.a.	T 13
W14	0 33 18	7° 8'49	13°43	18°23	18°43	26°14	12°20	24°35	2° 6	17°24	2°57	0°23	28°56	29°34	n.a.	W14
T 15	0 37 15	8° 9'46	26° 3	19°43	19°55	26°33	12°20	24°39	2° 9	17°23	2°56	0°16	28°52	29°40	n.a.	T 15
F 16	0 41 11	9°10'44	8♐11	21° 5	21° 6	26°53	12°20	24°43	2°12	17°21	2°55	0°11	28°49	29°47	n.a.	F 16
S 17	0 45 8	10°11'43	20° 8	22°29	22°17	27°12	12°19	24°46	2°15	17°20	2°54	0° 7	28°46	29°54	n.a.	S 17
S 18	0 49 5	11°12'44	2♑ 0	23°54	23°28	27°30	12°18	24°50	2°18	17°19	2°53	0° 4	28°43	0♑ 0	n.a.	S 18
M19	0 53 1	12°13'45	13°51	25°20	24°39	27°48	12°17	24°53	2°22	17°18	2°52	0°D 4	28°40	0° 7	n.a.	M19
T 20	0 56 58	13°14'47	25°45	26°48	25°49	28° 6	12°16	24°56	2°25	17°16	2°51	0° 5	28°37	0°14	n.a.	T 20
W21	1 0 54	14°15'50	7♒50	28°17	27° 0	28°23	12°14	25° 0	2°28	17°15	2°50	0° 6	28°33	0°21	n.a.	W21
T 22	1 4 51	15°16'53	20° 8	29°46	28°11	28°40	12°13	25° 3	2°31	17°14	2°49	0° 8	28°30	0°27	n.a.	T 22
F 23	1 8 47	16°17'58	2♓44	1♎16	29°21	28°56	12°11	25° 6	2°34	17°12	2°48	0°R 8	28°27	0°34	n.a.	F 23
S 24	1 12 44	17°19'03	15°43	2°47	0♐32	29°12	12° 9	25° 8	2°37	17°11	2°46	0° 7	28°24	0°41	n.a.	S 24
S 25	1 16 40	18°20'09	29° 5	4°18	1°42	29°27	12° 7	25°11	2°40	17° 9	2°45	0° 3	28°21	0°47	n.a.	S 25
M26	1 20 37	19°21'16	12♈49	5°49	2°52	29°42	12° 4	25°14	2°43	17° 8	2°44	29♌58	28°18	0°54	n.a.	M26
T 27	1 24 34	20°22'24	26°54	7°21	4° 2	29°56	12° 2	25°16	2°46	17° 6	2°43	29°50	28°14	1° 1	n.a.	T 27
W28	1 28 30	21°23'33	11♉15	8°53	5°12	0♋10	11°59	25°19	2°49	17° 5	2°42	29°41	28°11	1° 8	n.a.	W28
T 29	1 32 27	22°24'42	25°45	10°25	6°22	0°23	11°56	25°21	2°51	17° 3	2°41	29°33	28° 8	1°14	n.a.	T 29
F 30	1 36 23	23°25'53	10♊17	11°57	7°32	0°36	11°53	25°23	2°54	17° 2	2°40	29°25	28° 5	1°21	n.a.	F 30
S 31	1 40 20	24♎27'05	24♊46	13♎30	8♐41	0♋48	11♊49	25♋26	2♍57	17♉ 0	2♉38	29♌19	28♌ 2	1♑28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	2n26	12n 0	5s 3	9n37	1n20	14s17	1s34	24n30	0n55	22n34	0s 5	22n50	1n 5	11n54	0n45	15n54	1s33	4n15	9s 5	11n24	11n49	19s20			n.a.
F 2	2 2	15 22	5 14	9 51	1 33	14 44	1 37	24 33	0 56	22 34	0 5	22 49	1 5	11 53	0 45	15 54	1 33	4 15	9 6	11 25	11 50	19 21			n.a.
S 3	1 37	17 50	5 6	10 0	1 44	15 12	1 40	24 36	0 58	22 35	0 5	22 49	1 6	11 51	0 45	15 54	1 33	4 14	9 6	11 25	11 51	19 21			n.a.
S 4	1 13	19 13	4 39	10 2	1 53	15 39	1 43	24 39	0 59	22 35	0 5	22 48	1 6	11 50	0 45	15 53	1 34	4 14	9 6	11 26	11 52	19 22			n.a.
M 5	0 48	19 23	3 55	10 0	2 1	16 5	1 46	24 42	1 1	22 35	0 5	22 47	1 6	11 49	0 45	15 53	1 34	4 14	9 6	11 25	11 53	19 22			n.a.
T 6	0 23	18 21	2 57	9 52	2 7	16 32	1 48	24 45	1 2	22 36	0 5	22 47	1 6	11 47	0 45	15 53	1 34	4 13	9 6	11 25	11 54	19 23			n.a.
W 7	0s 1	16 11	1 49	9 40	2 11	16 57	1 51	24 47	1 4	22 36	0 5	22 46	1 6	11 46	0 45	15 53	1 34	4 13	9 6	11 24	11 56	19 23			n.a.
T 8	0 26	13 5	0 35	9 24	2 15	17 23	1 54	24 50	1 6	22 36	0 4	22 45	1 6	11 45	0 46	15 52	1 34	4 12	9 6	11 24	11 57	19 24			n.a.
F 9	0 50	9 17	0n40	9 4	2 17	17 48	1 56	24 53	1 7	22 37	0 4	22 45	1 7	11 44	0 46	15 52	1 34	4 12	9 6	11 24	11 58	19 24			n.a.
S 10	1 15	5 3	1 52	8 41	2 18	18 12	1 59	24 55	1 9	22 37	0 4	22 44	1 7	11 42	0 46	15 52	1 34	4 12	9 6	11 25	11 59	19 25			n.a.
S 11	1 40	0 37	2 57	8 15	2 18	18 36	2 1	24 58	1 11	22 37	0 4	22 44	1 7	11 41	0 46	15 51	1 34	4 11	9 6	11 26	12 0	19 25			n.a.
M12	2 4	3s45	3 50	7 46	2 17	19 0	2 4	25 1	1 13	22 37	0 4	22 43	1 7	11 40	0 46	15 51	1 34	4 11	9 6	11 28	12 1	19 26			n.a.
T 13	2 29	7 51	4 31	7 16	2 16	19 23	2 6	25 3	1 14	22 37	0 4	22 43	1 7	11 39	0 46	15 50	1 34	4 10	9 6	11 30	12 2	19 26			n.a.
W14	2 53	11 31	4 57	6 43	2 14	19 46	2 8	25 5	1 16	22 37	0 4	22 42	1 8	11 38	0 46	15 50	1 34	4 10	9 6	11 32	12 3	19 27			n.a.
T 15	3 18	14 36	5 9	6 8	2 11	20 8	2 11	25 8	1 18	22 38	0 4	22 42	1 8	11 37	0 46	15 50	1 34	4 10	9 6	11 35	12 5	19 27			n.a.
F 16	3 42	17 1	5 7	5 33	2 7	20 29	2 13	25 10	1 20	22 38	0 3	22 41	1 8	11 35	0 46	15 49	1 34	4 9	9 6	11 37	12 6	19 28			n.a.
S 17	4 6	18 39	4 52	4 55	2 3	20 50	2 15	25 12	1 22	22 38	0 3	22 41	1 8	11 34	0 46	15 49	1 34	4 9	9 6	11 38	12 7	19 28			n.a.
S 18	4 31	19 28	4 24	4 17	1 59	21 11	2 17	25 15	1 24	22 38	0 3	22 40	1 8	11 33	0 46	15 49	1 34	4 8	9 7	11 39	12 8	19 28			n.a.
M19	4 55	19 25	3 45	3 38	1 54	21 31	2 19	25 17	1 26	22 38	0 3	22 40	1 9	11 32	0 46	15 48	1 34	4 8	9 7	11 39	12 9	19 29			n.a.
T 20	5 19	18 30	2 55	2 58	1 49	21 50	2 21	25 19	1 28	22 38	0 3	22 39	1 9	11 31	0 46	15 48	1 34	4 8	9 7	11 39	12 10	19 29			n.a.
W21	5 43	16 45	1 58	2 17	1 44	22 9	2 22	25 21	1 29	22 38	0 3	22 39	1 9	11 30	0 46	15 47	1 34	4 7	9 7	11 38	12 11	19 30			n.a.
T 22	6 7	14 11	0 54	1 36	1 38	22 27	2 24	25 24	1 31	22 38	0 3	22 39	1 9	11 29	0 46	15 47	1 34	4 7	9 7	11 38	12 12	19 30			n.a.
F 23	6 31	10 54	0s14	0 54	1 33	22 45	2 26	25 26	1 33	22 37	0 2	22 38	1 9	11 28	0 46	15 47	1 34	4 7	9 7	11 38	12 14	19 31			n.a.
S 24	6 55	7 0	1 23	0 12	1 26	23 2	2 27	25 28	1 35	22 37	0 2	22 38	1 10	11 26	0 46	15 46	1 34	4 6	9 7	11 38	12 15	19 31			n.a.
S 25	7 19	2 39	2 30	0s31	1 20	23 18	2 29	25 30	1 38	22 37	0 2	22 38	1 10	11 25	0 46	15 46	1 34	4 6	9 7	11 39	12 16	19 32			n.a.
M26	7 43	1n57	3 29	1 13	1 14	23 34	2 30	25 32	1 40	22 37	0 2	22 37	1 10	11 24	0 46	15 45	1 34	4 5	9 7	11 41	12 17	19 32			n.a.
T 27	8 6	6 34	4 17	1 56	1 8	23 49	2 31	25 34	1 42	22 37	0 2	22 37	1 10	11 23	0 46	15 45	1 34	4 5	9 7	11 44	12 18	19 32			n.a.
W28	8 29	10 53	4 50	2 39	1 1	24 3	2 32	25 36	1 44	22 37	0 2	22 37	1 10	11 22	0 46	15 44	1 34	4 5	9 7	11 47	12 19	19 33			n.a.
T 29	8 53	14 36	5 5	3 22	0 54	24 17	2 33	25 38	1 46	22 36	0 2	22 37	1 11	11 21	0 46	15 44	1 34	4 4	9 7	11 50	12 20	19 33			n.a.
F 30	9 16	17 27	5 0	4 5	0 48	24 30	2 34	25 41	1 48	22 36	0 1	22 36	1 11	11 20	0 46	15 43	1 34	4 4	9 7	11 53	12 21	19 34			n.a.
S 31	9s39	19n10	4s37	4s48	0n41	24s42	2s35	25n43	1n50	22n36	0s 1	22n36	1n11	11n19	0n46	15n43	1s34	4n 3	9s 7	11n55	12n23	19s34			n.a.

Julian Day Number = 1152636.5, Delta T = 10h10m01s
Ecliptic obliquity = 23°52'30, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°33'30, Lahiri = -25°26'30 Julian Calendar 1 Oct. 1558 BCE == Greg. Calendar 17 Sept. 1558 BCE

The year -1557 astronomical counting style corresponds to year 1558 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1558 BCE
geocentric

NOVEMBER 1558 BCE (-1557) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 44 16	25♎28'18	9♋ 7	15♎ 2	9♐51	0♋59	11°R46	25♋28	3♍ 0	16°R59	2°R37	29°R16	27♌58	1♑34	n.a.	S 1
M 2	1 48 13	26°29'31	23°17	16°35	11° 0	1°10	11♊42	25°30	3° 2	16♉57	2♉36	29°D14	27°55	1°41	n.a.	M 2
T 3	1 52 10	27°30'46	7♌14	18° 8	12°10	1°20	11°38	25°31	3° 5	16°56	2°35	29♌15	27°52	1°48	n.a.	T 3
W 4	1 56 6	28°32'01	20°58	19°41	13°19	1°30	11°34	25°33	3° 7	16°54	2°34	29°15	27°49	1°54	n.a.	W 4
T 5	2 0 3	29°33'18	4♍30	21°14	14°28	1°39	11°30	25°35	3°10	16°52	2°33	29°R15	27°46	2° 1	n.a.	T 5
F 6	2 3 59	0♏34'35	17°52	22°48	15°36	1°47	11°25	25°36	3°12	16°51	2°31	29°14	27°43	2° 8	n.a.	F 6
S 7	2 7 56	1°35'53	1♎ 2	24°21	16°45	1°55	11°21	25°38	3°15	16°49	2°30	29°10	27°39	2°15	n.a.	S 7
S 8	2 11 52	2°37'11	14° 2	25°55	17°54	2° 2	11°16	25°39	3°17	16°48	2°29	29° 2	27°36	2°21	n.a.	S 8
M 9	2 15 49	3°38'30	26°51	27°29	19° 2	2° 9	11°11	25°40	3°20	16°46	2°28	28°52	27°33	2°28	n.a.	M 9
T 10	2 19 45	4°39'49	9♏28	29° 2	20°10	2°14	11° 6	25°41	3°22	16°44	2°27	28°40	27°30	2°35	n.a.	T 10
W11	2 23 42	5°41'08	21°54	0♏37	21°18	2°19	11° 1	25°42	3°24	16°43	2°25	28°27	27°27	2°41	n.a.	W11
T 12	2 27 39	6°42'28	4♐ 8	2°11	22°26	2°24	10°55	25°43	3°26	16°41	2°24	28°14	27°24	2°48	n.a.	T 12
F 13	2 31 35	7°43'48	16°11	3°45	23°34	2°27	10°50	25°44	3°29	16°39	2°23	28° 3	27°20	2°55	n.a.	F 13
S 14	2 35 32	8°45'08	28° 7	5°20	24°41	2°30	10°44	25°45	3°31	16°38	2°22	27°53	27°17	3° 1	n.a.	S 14
S 15	2 39 28	9°46'28	9♑57	6°55	25°48	2°32	10°38	25°45	3°33	16°36	2°21	27°46	27°14	3° 8	n.a.	S 15
M16	2 43 25	10°47'48	21°45	8°30	26°55	2°33	10°32	25°46	3°35	16°34	2°20	27°42	27°11	3°15	n.a.	M16
T 17	2 47 21	11°49'07	3♒37	10° 5	28° 2	2°R34	10°26	25°46	3°37	16°33	2°18	27°40	27° 8	3°21	n.a.	T 17
W18	2 51 18	12°50'26	15°38	11°41	29° 9	2°34	10°19	25°46	3°39	16°31	2°17	27°D40	27° 4	3°28	n.a.	W18
T 19	2 55 14	13°51'45	27°52	13°17	0♑15	2°33	10°13	25°R46	3°41	16°29	2°16	27°R40	27° 1	3°35	n.a.	T 19
F 20	2 59 11	14°53'04	10♓26	14°53	1°21	2°31	10° 6	25°46	3°42	16°27	2°15	27°40	26°58	3°42	n.a.	F 20
S 21	3 3 8	15°54'22	23°24	16°30	2°27	2°29	9°59	25°46	3°44	16°26	2°14	27°37	26°55	3°48	n.a.	S 21
S 22	3 7 4	16°55'40	6♈50	18° 6	3°33	2°26	9°53	25°46	3°46	16°24	2°13	27°32	26°52	3°55	n.a.	S 22
M23	3 11 1	17°56'57	20°44	19°44	4°38	2°22	9°46	25°45	3°48	16°22	2°12	27°24	26°49	4° 2	n.a.	M23
T 24	3 14 57	18°58'14	5♉ 5	21°21	5°44	2°17	9°39	25°45	3°49	16°21	2°10	27°14	26°45	4° 8	n.a.	T 24
W25	3 18 54	19°59'31	19°47	22°59	6°48	2°11	9°32	25°44	3°51	16°19	2° 9	27° 2	26°42	4°15	n.a.	W25
T 26	3 22 50	21° 0'48	4♊44	24°37	7°53	2° 5	9°24	25°44	3°52	16°17	2° 8	26°50	26°39	4°22	n.a.	T 26
F 27	3 26 47	22° 2'04	19°44	26°16	8°57	1°57	9°17	25°43	3°54	16°16	2° 7	26°39	26°36	4°28	n.a.	F 27
S 28	3 30 44	23° 3'20	4♋39	27°55	10° 1	1°49	9° 9	25°42	3°55	16°14	2° 6	26°31	26°33	4°35	n.a.	S 28
S 29	3 34 40	24° 4'36	19°21	29°34	11° 5	1°40	9° 2	25°41	3°57	16°12	2° 5	26°25	26°29	4°42	n.a.	S 29
M30	3 38 37	25♏ 5'52	3♌44	1♐14	12♑ 8	1♋31	8♊54	25♋40	3♍58	16♉10	2♉ 4	26♌22	26♌26	4♑49	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s 1	19n38	3s55	5s30	0n34	24s54	2s36	25n45	1n53	22n35	0s 1	22n36	1n11	11n18	0n46	15n43	1s34	4n 3	9s 7	11n56	12n24	19s35		n.a.
M 2	10 24	18 52	3 0	6 13	0 28	25 5	2 36	25 47	1 55	22 35	0 1	22 36	1 11	11 17	0 46	15 42	1 34	4 3	9 7	11 57	12 25	19 35		n.a.
T 3	10 47	16 57	1 55	6 55	0 21	25 15	2 37	25 49	1 57	22 35	0 1	22 36	1 12	11 17	0 46	15 42	1 34	4 2	9 7	11 57	12 26	19 35		n.a.
W 4	11 9	14 4	0 44	7 37	0 14	25 25	2 37	25 51	1 59	22 34	0 1	22 36	1 12	11 16	0 46	15 41	1 34	4 2	9 7	11 56	12 27	19 36		n.a.
T 5	11 31	10 28	0n28	8 19	0 7	25 33	2 37	25 54	2 2	22 34	0 1	22 36	1 12	11 15	0 46	15 41	1 34	4 2	9 7	11 56	12 28	19 36		n.a.
F 6	11 53	6 22	1 38	9 1	0 1	25 42	2 38	25 56	2 4	22 33	0 0	22 35	1 12	11 14	0 46	15 40	1 34	4 1	9 6	11 57	12 29	19 37		n.a.
S 7	12 15	2 2	2 41	9 42	0s 6	25 49	2 38	25 58	2 7	22 33	0 0	22 35	1 13	11 13	0 46	15 40	1 34	4 1	9 6	11 59	12 30	19 37		n.a.
S 8	12 36	2s21	3 35	10 23	0 12	25 56	2 38	26 1	2 9	22 32	0 0	22 35	1 13	11 12	0 46	15 39	1 34	4 0	9 6	12 1	12 31	19 37		n.a.
M 9	12 57	6 33	4 17	11 3	0 19	26 2	2 37	26 3	2 11	22 32	0n 0	22 35	1 13	11 11	0 46	15 39	1 34	4 0	9 6	12 5	12 33	19 38		n.a.
T 10	13 19	10 24	4 45	11 43	0 25	26 7	2 37	26 5	2 14	22 31	0 0	22 35	1 13	11 10	0 46	15 38	1 34	4 0	9 6	12 9	12 34	19 38		n.a.
W11	13 39	13 45	5 0	12 23	0 32	26 11	2 37	26 8	2 16	22 30	0 0	22 35	1 13	11 10	0 46	15 38	1 34	3 59	9 6	12 13	12 35	19 39		n.a.
T 12	14 0	16 26	5 0	13 2	0 38	26 15	2 36	26 10	2 19	22 30	0 1	22 35	1 14	11 9	0 47	15 37	1 34	3 59	9 6	12 18	12 36	19 39		n.a.
F 13	14 20	18 23	4 47	13 41	0 44	26 18	2 35	26 12	2 21	22 29	0 1	22 35	1 14	11 8	0 47	15 37	1 34	3 59	9 6	12 22	12 37	19 39		n.a.
S 14	14 41	19 30	4 21	14 19	0 50	26 20	2 34	26 15	2 24	22 28	0 1	22 36	1 14	11 7	0 47	15 36	1 34	3 58	9 6	12 26	12 38	19 40		n.a.
S 15	15 0	19 46	3 45	14 57	0 56	26 22	2 34	26 17	2 27	22 28	0 1	22 36	1 14	11 7	0 47	15 36	1 34	3 58	9 6	12 28	12 39	19 40		n.a.
M16	15 20	19 9	2 58	15 33	1 1	26 23	2 32	26 20	2 29	22 27	0 1	22 36	1 14	11 6	0 47	15 35	1 34	3 58	9 6	12 29	12 40	19 40		n.a.
T 17	15 39	17 41	2 4	16 10	1 7	26 23	2 31	26 23	2 32	22 26	0 1	22 36	1 15	11 5	0 47	15 35	1 34	3 57	9 6	12 30	12 41	19 41		n.a.
W18	15 58	15 26	1 3	16 45	1 12	26 22	2 30	26 25	2 34	22 26	0 1	22 36	1 15	11 5	0 47	15 34	1 34	3 57	9 6	12 30	12 43	19 41		n.a.
T 19	16 17	12 27	0s 1	17 20	1 17	26 21	2 28	26 28	2 37	22 25	0 2	22 36	1 15	11 4	0 47	15 34	1 34	3 57	9 6	12 30	12 44	19 41		n.a.
F 20	16 36	8 49	1 7	17 54	1 22	26 19	2 27	26 31	2 40	22 24	0 2	22 37	1 15	11 3	0 47	15 34	1 34	3 56	9 6	12 30	12 45	19 42		n.a.
S 21	16 54	4 41	2 12	18 28	1 27	26 16	2 25	26 33	2 42	22 23	0 2	22 37	1 16	11 3	0 47	15 33	1 34	3 56	9 6	12 31	12 46	19 42		n.a.
S 22	17 12	0 10	3 11	19 0	1 32	26 12	2 23	26 36	2 45	22 22	0 2	22 37	1 16	11 2	0 47	15 33	1 34	3 56	9 5	12 33	12 47	19 42		n.a.
M23	17 29	4n31	4 2	19 31	1 36	26 8	2 21	26 39	2 48	22 21	0 2	22 37	1 16	11 1	0 47	15 32	1 34	3 56	9 5	12 36	12 48	19 43		n.a.
T 24	17 47	9 5	4 38	20 2	1 40	26 3	2 19	26 42	2 50	22 20	0 2	22 38	1 16	11 1	0 47	15 32	1 34	3 55	9 5	12 39	12 49	19 43		n.a.
W25	18 4	13 14	4 58	20 32	1 44	25 58	2 16	26 44	2 53	22 19	0 3	22 38	1 16	11 0	0 47	15 31	1 34	3 55	9 5	12 43	12 50	19 43		n.a.
T 26	18 20	16 36	4 57	21 0	1 47	25 52	2 14	26 47	2 56	22 18	0 3	22 38	1 17	11 0	0 47	15 31	1 34	3 55	9 5	12 48	12 51	19 44		n.a.
F 27	18 36	18 52	4 37	21 28	1 51	25 45	2 11	26 50	2 58	22 18	0 3	22 39	1 17	10 59	0 47	15 30	1 34	3 54	9 5	12 51	12 52	19 44		n.a.
S 28	18 52	19 51	3 57	21 54	1 54	25 37	2 8	26 53	3 1	22 17	0 3	22 39	1 17	10 59	0 47	15 30	1 34	3 54	9 5	12 54	12 54	19 44		n.a.
S 29	19 8	19 27	3 2	22 19	1 56	25 29	2 5	26 56	3 4	22 16	0 3	22 39	1 17	10 58	0 47	15 29	1 34	3 54	9 5	12 56	12 55	19 45		n.a.
M30	19s23	17n47	1s56	22s43	1s58	25s20	2s 2	26n58	3n 6	22n14	0n 3	22n40	1n18	10n58	0n47	15n29	1s34	3n54	9s 5	12n57	12n56	19s45		n.a.

Julian Day Number = 1152667.5, Delta T = 10h09m59s
Ecliptic obliquity = 23°52'30, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°33'26, Lahiri = -25°26'26 Julian Calendar 1 Nov. 1558 BCE == Greg. Calendar 18 Oct. 1558 BCE

The year -1557 astronomical counting style corresponds to year 1558 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1558 BCE
geocentric

DECEMBER 1558 BCE (-1557) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 42 33	26♏ 7'07	17♌47	2♐54	13♑11	1°R20	8°R47	25°R39	3♍59	16°R 9	2°R 3	26°R21	26♌23	4♑55	n.a.	T 1
W 2	3 46 30	27° 8'22	1♍29	4°35	14°13	1♋ 9	8♊39	25♋38	4° 0	16♉ 7	2♉ 2	26♌21	26°20	5° 2	n.a.	W 2
T 3	3 50 26	28° 9'37	14°53	6°15	15°16	0°57	8°31	25°36	4° 2	16° 5	2° 1	26°20	26°17	5° 9	n.a.	T 3
F 4	3 54 23	29°10'51	27°59	7°56	16°17	0°44	8°23	25°35	4° 3	16° 4	2° 0	26°18	26°14	5°15	n.a.	F 4
S 5	3 58 19	0♐12'05	10♎52	9°37	17°19	0°30	8°15	25°33	4° 4	16° 2	1°59	26°13	26°10	5°22	n.a.	S 5
S 6	4 2 16	1°13'19	23°32	11°19	18°20	0°16	8° 8	25°31	4° 5	16° 1	1°58	26° 5	26° 7	5°29	n.a.	S 6
M 7	4 6 13	2°14'32	6♏ 2	13° 0	19°21	0° 1	8° 0	25°30	4° 6	15°59	1°57	25°53	26° 4	5°35	n.a.	M 7
T 8	4 10 9	3°15'44	18°23	14°41	20°21	29♊45	7°52	25°28	4° 6	15°57	1°56	25°40	26° 1	5°42	n.a.	T 8
W 9	4 14 6	4°16'56	0♐35	16°22	21°21	29°28	7°44	25°26	4° 7	15°56	1°55	25°25	25°58	5°49	n.a.	W 9
T 10	4 18 2	5°18'06	12°40	18° 2	22°20	29°11	7°35	25°23	4° 8	15°54	1°54	25°10	25°55	5°55	n.a.	T 10
F 11	4 21 59	6°19'16	24°38	19°42	23°19	28°53	7°27	25°21	4° 9	15°53	1°53	24°57	25°51	6° 2	n.a.	F 11
S 12	4 25 55	7°20'25	6♑30	21°22	24°17	28°34	7°19	25°19	4° 9	15°51	1°52	24°46	25°48	6° 9	n.a.	S 12
S 13	4 29 52	8°21'33	18°18	23° 0	25°15	28°15	7°11	25°17	4°10	15°49	1°51	24°37	25°45	6°16	n.a.	S 13
M14	4 33 49	9°22'39	0♒ 6	24°37	26°12	27°55	7° 3	25°14	4°11	15°48	1°50	24°32	25°42	6°22	n.a.	M14
T 15	4 37 45	10°23'45	11°57	26°12	27° 9	27°35	6°55	25°11	4°11	15°46	1°49	24°29	25°39	6°29	n.a.	T 15
W16	4 41 42	11°24'48	23°55	27°45	28° 5	27°14	6°47	25° 9	4°11	15°45	1°48	24°D28	25°35	6°36	n.a.	W16
T 17	4 45 38	12°25'51	6♓ 6	29°16	29° 0	26°53	6°39	25° 6	4°12	15°43	1°47	24°R29	25°32	6°42	n.a.	T 17
F 18	4 49 35	13°26'52	18°35	0♑43	29°55	26°31	6°31	25° 3	4°12	15°42	1°46	24°29	25°29	6°49	n.a.	F 18
S 19	4 53 31	14°27'51	1♈27	2° 7	0♒49	26° 9	6°23	25° 0	4°12	15°40	1°46	24°27	25°26	6°56	n.a.	S 19
S 20	4 57 28	15°28'49	14°47	3°27	1°43	25°46	6°15	24°57	4°13	15°39	1°45	24°24	25°23	7° 2	n.a.	S 20
M21	5 1 24	16°29'46	28°37	4°41	2°35	25°23	6° 8	24°54	4°13	15°38	1°44	24°18	25°20	7° 9	n.a.	M21
T 22	5 5 21	17°30'41	12♉57	5°50	3°27	25° 0	6° 0	24°51	4°13	15°36	1°43	24°10	25°16	7°16	n.a.	T 22
W23	5 9 18	18°31'34	27°43	6°52	4°19	24°36	5°52	24°47	4°R13	15°35	1°42	24° 0	25°13	7°22	n.a.	W23
T 24	5 13 14	19°32'27	12♊50	7°47	5° 9	24°13	5°44	24°44	4°13	15°33	1°42	23°49	25°10	7°29	n.a.	T 24
F 25	5 17 11	20°33'17	28° 6	8°34	5°59	23°49	5°37	24°41	4°13	15°32	1°41	23°40	25° 7	7°36	n.a.	F 25
S 26	5 21 7	21°34'07	13♋21	9°12	6°47	23°25	5°29	24°37	4°13	15°31	1°40	23°32	25° 4	7°43	n.a.	S 26
S 27	5 25 4	22°34'55	28°24	9°41	7°35	23° 1	5°22	24°34	4°12	15°29	1°40	23°27	25° 1	7°49	n.a.	S 27
M28	5 29 0	23°35'41	13♌ 7	9°59	8°22	22°37	5°15	24°30	4°12	15°28	1°39	23°25	24°57	7°56	n.a.	M28
T 29	5 32 57	24°36'27	27°26	10°R 7	9° 8	22°13	5° 7	24°26	4°12	15°27	1°38	23°D25	24°54	8° 3	n.a.	T 29
W30	5 36 54	25°37'11	11♍19	10° 4	9°53	21°49	5° 0	24°22	4°11	15°26	1°38	23°25	24°51	8° 9	n.a.	W30
T 31	5 40 50	26♐37'53	24♍47	9♑50	10♒37	21♊26	4♊53	24♋19	4♍11	15♉25	1♉37	23°R26	24♌48	8♑16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s38	15n 4	0s45	23s 5	2s 0	25s10	1s59	27n 1	3n 9	22n13	0n 3	22n40	1n18	10n57	0n47	15n28	1s34	3n53	9s 4	12n58	12n57	19s45		n.a.
W 2	19 53	11 34	0n27	23 26	2 2	25 0	1 55	27 4	3 12	22 12	0 4	22 41	1 18	10 57	0 47	15 28	1 34	3 53	9 4	12 58	12 58	19 46		n.a.
T 3	20 7	7 32	1 36	23 45	2 3	24 50	1 51	27 7	3 14	22 11	0 4	22 41	1 18	10 57	0 47	15 27	1 34	3 53	9 4	12 58	12 59	19 46		n.a.
F 4	20 20	3 14	2 39	24 3	2 3	24 38	1 48	27 9	3 17	22 10	0 4	22 42	1 18	10 56	0 47	15 27	1 34	3 53	9 4	12 59	13 0	19 46		n.a.
S 5	20 34	1s 8	3 32	24 20	2 3	24 26	1 44	27 12	3 20	22 9	0 4	22 42	1 19	10 56	0 47	15 26	1 34	3 53	9 4	13 0	13 1	19 46		n.a.
S 6	20 47	5 23	4 14	24 34	2 3	24 14	1 39	27 15	3 22	22 8	0 4	22 43	1 19	10 56	0 48	15 26	1 34	3 52	9 4	13 3	13 2	19 47		n.a.
M 7	20 59	9 20	4 42	24 47	2 2	24 1	1 35	27 17	3 25	22 7	0 4	22 43	1 19	10 55	0 48	15 25	1 34	3 52	9 4	13 7	13 3	19 47		n.a.
T 8	21 11	12 51	4 57	24 58	2 1	23 48	1 31	27 20	3 27	22 6	0 5	22 44	1 19	10 55	0 48	15 25	1 34	3 52	9 3	13 12	13 5	19 47		n.a.
W 9	21 23	15 47	4 59	25 7	1 58	23 34	1 26	27 22	3 30	22 4	0 5	22 44	1 19	10 55	0 48	15 25	1 34	3 52	9 3	13 17	13 6	19 48		n.a.
T 10	21 34	18 0	4 46	25 15	1 56	23 19	1 21	27 24	3 32	22 3	0 5	22 45	1 20	10 55	0 48	15 24	1 34	3 52	9 3	13 22	13 7	19 48		n.a.
F 11	21 45	19 25	4 21	25 20	1 52	23 4	1 16	27 27	3 35	22 2	0 5	22 46	1 20	10 54	0 48	15 24	1 34	3 51	9 3	13 26	13 8	19 48		n.a.
S 12	21 56	19 58	3 45	25 23	1 48	22 49	1 11	27 29	3 37	22 1	0 5	22 46	1 20	10 54	0 48	15 23	1 34	3 51	9 3	13 30	13 9	19 48		n.a.
S 13	22 6	19 38	2 59	25 24	1 43	22 33	1 5	27 31	3 39	22 0	0 5	22 47	1 20	10 54	0 48	15 23	1 34	3 51	9 3	13 33	13 10	19 49		n.a.
M14	22 16	18 27	2 6	25 23	1 37	22 16	1 0	27 33	3 41	21 58	0 6	22 48	1 20	10 54	0 48	15 22	1 34	3 51	9 2	13 35	13 11	19 49		n.a.
T 15	22 25	16 28	1 6	25 20	1 31	22 0	0 54	27 35	3 43	21 57	0 6	22 48	1 21	10 54	0 48	15 22	1 34	3 51	9 2	13 36	13 12	19 49		n.a.
W16	22 33	13 45	0 3	25 15	1 23	21 42	0 48	27 36	3 46	21 56	0 6	22 49	1 21	10 54	0 48	15 22	1 34	3 51	9 2	13 36	13 13	19 49		n.a.
T 17	22 42	10 23	1s 1	25 7	1 15	21 25	0 42	27 38	3 48	21 55	0 6	22 50	1 21	10 53	0 48	15 21	1 34	3 51	9 2	13 36	13 14	19 50		n.a.
F 18	22 50	6 30	2 5	24 58	1 6	21 7	0 36	27 39	3 49	21 54	0 6	22 50	1 21	10 53	0 48	15 21	1 34	3 50	9 2	13 36	13 15	19 50		n.a.
S 19	22 57	2 12	3 3	24 47	0 56	20 49	0 29	27 40	3 51	21 52	0 6	22 51	1 21	10 53	0 48	15 20	1 34	3 50	9 2	13 37	13 17	19 50		n.a.
S 20	23 4	2n20	3 54	24 34	0 44	20 30	0 23	27 41	3 53	21 51	0 6	22 52	1 22	10 53	0 48	15 20	1 34	3 50	9 1	13 38	13 18	19 50		n.a.
M21	23 11	6 55	4 34	24 20	0 32	20 12	0 16	27 42	3 55	21 50	0 7	22 53	1 22	10 53	0 48	15 20	1 33	3 50	9 1	13 40	13 19	19 51		n.a.
T 22	23 17	11 17	4 57	24 4	0 19	19 52	0 9	27 43	3 56	21 49	0 7	22 53	1 22	10 53	0 48	15 19	1 33	3 50	9 1	13 43	13 20	19 51		n.a.
W23	23 22	15 6	5 3	23 46	0 5	19 33	0 1	27 44	3 58	21 47	0 7	22 54	1 22	10 53	0 48	15 19	1 33	3 50	9 1	13 46	13 21	19 51		n.a.
T 24	23 27	18 0	4 47	23 28	0n10	19 14	0n 6	27 44	3 59	21 46	0 7	22 55	1 22	10 53	0 48	15 19	1 33	3 50	9 1	13 49	13 22	19 51		n.a.
F 25	23 32	19 41	4 11	23 10	0 26	18 54	0 14	27 44	4 1	21 45	0 7	22 56	1 23	10 53	0 48	15 18	1 33	3 50	9 0	13 53	13 23	19 52		n.a.
S 26	23 36	19 56	3 17	22 50	0 43	18 34	0 22	27 44	4 2	21 44	0 7	22 57	1 23	10 54	0 48	15 18	1 33	3 50	9 0	13 55	13 24	19 52		n.a.
S 27	23 40	18 45	2 9	22 31	1 0	18 14	0 30	27 44	4 3	21 43	0 8	22 57	1 23	10 54	0 48	15 18	1 33	3 50	9 0	13 57	13 25	19 52		n.a.
M28	23 43	16 19	0 55	22 12	1 17	17 53	0 38	27 44	4 4	21 41	0 8	22 58	1 23	10 54	0 48	15 17	1 33	3 50	9 0	13 58	13 26	19 52		n.a.
T 29	23 46	12 55	0n22	21 54	1 35	17 33	0 46	27 43	4 5	21 40	0 8	22 59	1 23	10 54	0 49	15 17	1 33	3 50	9 0	13 58	13 27	19 52		n.a.
W30	23 48	8 54	1 34	21 36	1 53	17 13	0 55	27 43	4 6	21 39	0 8	23 0	1 23	10 54	0 49	15 17	1 33	3 50	8 59	13 57	13 28	19 53		n.a.
T 31	23s50	4n33	2n40	21s20	2n11	16s52	1n 4	27n42	4n 7	21n38	0n 8	23n 1	1n24	10n54	0n49	15n16	1s33	3n50	8s59	13n57	13n30	19s53		n.a.

Julian Day Number = 1152697.5, Delta T = 10h09m58s
Ecliptic obliquity = 23°52'29, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°33'22, Lahiri = -25°26'22 Julian Calendar 1 Dec. 1558 BCE == Greg. Calendar 17 Nov. 1558 BCE

The year -1557 astronomical counting style corresponds to year 1558 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1557 BCE
geocentric

JANUARY 1557 BCE (-1556) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 44 47	27♐38'35	7♎52	9°R25	11♒20	21°R 2	4°R46	24°R15	4°R11	15°R23	1°R36	23°R25	24♌45	8♑23	n.a.	F 1
S 2	5 48 43	28°39'15	20°38	8♑51	12° 1	20♊39	4♊39	24♋11	4♍10	15♉22	1♉36	23♌23	24°41	8°29	n.a.	S 2
S 3	5 52 40	29°39'53	3♏ 8	8° 7	12°42	20°15	4°33	24° 7	4° 9	15°21	1°35	23°18	24°38	8°36	n.a.	S 3
M 4	5 56 36	0♑40'31	15°27	7°16	13°21	19°52	4°26	24° 2	4° 9	15°20	1°35	23°11	24°35	8°43	n.a.	M 4
T 5	6 0 33	1°41'06	27°35	6°17	13°59	19°30	4°20	23°58	4° 8	15°19	1°34	23° 2	24°32	8°49	n.a.	T 5
W 6	6 4 29	2°41'41	9♐36	5°14	14°36	19° 8	4°13	23°54	4° 7	15°18	1°34	22°52	24°29	8°56	n.a.	W 6
T 7	6 8 26	3°42'13	21°32	4° 7	15°11	18°46	4° 7	23°50	4° 7	15°17	1°33	22°41	24°26	9° 3	n.a.	T 7
F 8	6 12 23	4°42'44	3♑24	2°59	15°45	18°25	4° 1	23°46	4° 6	15°16	1°33	22°32	24°22	9° 9	n.a.	F 8
S 9	6 16 19	5°43'13	15°13	1°52	16°18	18° 4	3°55	23°41	4° 5	15°15	1°32	22°24	24°19	9°16	n.a.	S 9
S 10	6 20 16	6°43'40	27° 2	0°46	16°49	17°44	3°49	23°37	4° 4	15°14	1°32	22°19	24°16	9°23	n.a.	S 10
M11	6 24 12	7°44'06	8♒53	29♐44	17°18	17°24	3°44	23°32	4° 3	15°13	1°31	22°16	24°13	9°30	n.a.	M11
T 12	6 28 9	8°44'29	20°47	28°46	17°46	17° 5	3°38	23°28	4° 2	15°12	1°31	22°D15	24°10	9°36	n.a.	T 12
W13	6 32 5	9°44'50	2♓49	27°54	18°12	16°46	3°33	23°23	4° 1	15°11	1°31	22°15	24° 7	9°43	n.a.	W13
T 14	6 36 2	10°45'09	15° 2	27° 9	18°36	16°29	3°28	23°19	4° 0	15°10	1°30	22°17	24° 3	9°50	n.a.	T 14
F 15	6 39 58	11°45'26	27°31	26°30	18°58	16°11	3°23	23°14	3°58	15°10	1°30	22°18	24° 0	9°56	n.a.	F 15
S 16	6 43 55	12°45'40	10♈20	25°58	19°19	15°55	3°18	23°10	3°57	15° 9	1°30	22°R19	23°57	10° 3	n.a.	S 16
S 17	6 47 52	13°45'52	23°32	25°34	19°37	15°39	3°13	23° 5	3°56	15° 8	1°29	22°18	23°54	10°10	n.a.	S 17
M18	6 51 48	14°46'02	7♉12	25°16	19°54	15°24	3° 9	23° 0	3°55	15° 7	1°29	22°16	23°51	10°16	n.a.	M18
T 19	6 55 45	15°46'10	21°20	25° 6	20° 8	15°10	3° 5	22°56	3°53	15° 7	1°29	22°13	23°47	10°23	n.a.	T 19
W20	6 59 41	16°46'15	5♊55	25°D 3	20°20	14°56	3° 1	22°51	3°52	15° 6	1°29	22° 8	23°44	10°30	n.a.	W20
T 21	7 3 38	17°46'19	20°53	25° 6	20°30	14°44	2°57	22°46	3°50	15° 6	1°29	22° 3	23°41	10°36	n.a.	T 21
F 22	7 7 34	18°46'20	6♋ 5	25°15	20°38	14°32	2°53	22°42	3°49	15° 5	1°28	21°58	23°38	10°43	n.a.	F 22
S 23	7 11 31	19°46'19	21°22	25°30	20°43	14°20	2°49	22°37	3°47	15° 4	1°28	21°54	23°35	10°50	n.a.	S 23
S 24	7 15 27	20°46'16	6♌33	25°51	20°46	14°10	2°46	22°32	3°46	15° 4	1°28	21°52	23°32	10°56	n.a.	S 24
M25	7 19 24	21°46'10	21°28	26°17	20°R46	14° 0	2°43	22°27	3°44	15° 3	1°28	21°D51	23°28	11° 3	n.a.	M25
T 26	7 23 21	22°46'03	6♍ 2	26°47	20°44	13°51	2°40	22°23	3°42	15° 3	1°28	21°51	23°25	11°10	n.a.	T 26
W27	7 27 17	23°45'54	20° 8	27°22	20°39	13°43	2°37	22°18	3°41	15° 3	1°28	21°53	23°22	11°16	n.a.	W27
T 28	7 31 14	24°45'43	3♎47	28° 2	20°32	13°36	2°34	22°13	3°39	15° 2	1°28	21°54	23°19	11°23	n.a.	T 28
F 29	7 35 10	25°45'30	17° 1	28°45	20°22	13°29	2°32	22° 8	3°37	15° 2	1°D28	21°56	23°16	11°30	n.a.	F 29
S 30	7 39 7	26°45'15	29°50	29°32	20°10	13°24	2°29	22° 4	3°35	15° 2	1°28	21°R56	23°13	11°37	n.a.	S 30
S 31	7 43 3	27♑44'59	12♏20	0♑22	19♒56	13♊19	2♊27	21♋59	3♍33	15♉ 1	1♉28	21♌55	23♌ 9	11♑43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s51	0n 6	3n35	21s 4	2n28	16s32	1n13	27n41	4n 7	21n37	0n 8	23n 2	1n24	10n54	0n49	15n16	1s33	3n50	8s59	13n57	13n31	19s53		n.a.
S 2	23 52	4s13	4 18	20 51	2 44	16 11	1 22	27 40	4 8	21 36	0 8	23 3	1 24	10 55	0 49	15 16	1 33	3 50	8 59	13 58	13 32	19 53		n.a.
S 3	23 52	8 17	4 48	20 38	2 59	15 50	1 32	27 38	4 9	21 35	0 9	23 4	1 24	10 55	0 49	15 15	1 33	3 50	8 59	14 0	13 33	19 53		n.a.
M 4	23 52	11 56	5 3	20 28	3 13	15 30	1 41	27 37	4 9	21 33	0 9	23 4	1 24	10 55	0 49	15 15	1 33	3 50	8 58	14 2	13 34	19 54		n.a.
T 5	23 52	15 2	5 5	20 19	3 25	15 9	1 51	27 35	4 9	21 32	0 9	23 5	1 24	10 56	0 49	15 15	1 33	3 50	8 58	14 5	13 35	19 54		n.a.
W 6	23 51	17 28	4 53	20 12	3 35	14 49	2 1	27 34	4 9	21 31	0 9	23 6	1 25	10 56	0 49	15 15	1 33	3 50	8 58	14 9	13 36	19 54		n.a.
T 7	23 49	19 8	4 29	20 6	3 42	14 29	2 12	27 32	4 9	21 30	0 9	23 7	1 25	10 56	0 49	15 14	1 33	3 50	8 58	14 12	13 37	19 54		n.a.
F 8	23 47	19 57	3 53	20 3	3 48	14 9	2 22	27 30	4 9	21 29	0 9	23 8	1 25	10 57	0 49	15 14	1 33	3 50	8 57	14 15	13 38	19 54		n.a.
S 9	23 45	19 54	3 6	20 1	3 51	13 49	2 33	27 28	4 9	21 28	0 9	23 9	1 25	10 57	0 49	15 14	1 33	3 50	8 57	14 18	13 39	19 54		n.a.
S 10	23 42	18 58	2 12	20 1	3 52	13 29	2 44	27 26	4 9	21 27	0 10	23 10	1 25	10 57	0 49	15 14	1 33	3 50	8 57	14 20	13 40	19 55		n.a.
M11	23 39	17 13	1 12	20 2	3 51	13 10	2 55	27 23	4 9	21 26	0 10	23 11	1 25	10 58	0 49	15 13	1 33	3 50	8 57	14 21	13 41	19 55		n.a.
T 12	23 35	14 42	0 8	20 5	3 47	12 51	3 6	27 21	4 8	21 25	0 10	23 12	1 25	10 58	0 49	15 13	1 32	3 50	8 57	14 21	13 42	19 55		n.a.
W13	23 31	11 32	0s57	20 9	3 42	12 32	3 17	27 19	4 8	21 24	0 10	23 13	1 25	10 59	0 49	15 13	1 32	3 50	8 56	14 21	13 44	19 55		n.a.
T 14	23 26	7 51	2 1	20 15	3 35	12 13	3 29	27 16	4 7	21 24	0 10	23 14	1 26	10 59	0 49	15 13	1 32	3 50	8 56	14 20	13 45	19 55		n.a.
F 15	23 21	3 45	3 0	20 22	3 27	11 55	3 40	27 14	4 7	21 23	0 10	23 14	1 26	11 0	0 49	15 13	1 32	3 50	8 56	14 20	13 46	19 55		n.a.
S 16	23 15	0n37	3 52	20 31	3 18	11 38	3 52	27 11	4 6	21 22	0 10	23 15	1 26	11 0	0 49	15 12	1 32	3 50	8 56	14 20	13 47	19 55		n.a.
S 17	23 9	5 5	4 33	20 40	3 8	11 21	4 4	27 9	4 5	21 21	0 10	23 16	1 26	11 1	0 49	15 12	1 32	3 51	8 55	14 20	13 48	19 56		n.a.
M18	23 2	9 26	5 1	20 50	2 57	11 4	4 16	27 6	4 4	21 20	0 11	23 17	1 26	11 1	0 49	15 12	1 32	3 51	8 55	14 20	13 49	19 56		n.a.
T 19	22 55	13 25	5 12	21 1	2 46	10 48	4 28	27 4	4 4	21 20	0 11	23 18	1 26	11 2	0 49	15 12	1 32	3 51	8 55	14 22	13 50	19 56		n.a.
W20	22 48	16 43	5 3	21 13	2 34	10 33	4 40	27 1	4 3	21 19	0 11	23 19	1 26	11 2	0 49	15 12	1 32	3 51	8 55	14 23	13 51	19 56		n.a.
T 21	22 40	19 1	4 33	21 25	2 22	10 18	4 53	26 59	4 2	21 18	0 11	23 20	1 26	11 3	0 49	15 12	1 32	3 51	8 54	14 25	13 52	19 56		n.a.
F 22	22 32	20 0	3 44	21 38	2 9	10 4	5 5	26 56	4 1	21 18	0 11	23 21	1 27	11 3	0 49	15 12	1 32	3 51	8 54	14 26	13 53	19 56		n.a.
S 23	22 23	19 31	2 39	21 51	1 57	9 50	5 18	26 54	3 59	21 17	0 11	23 22	1 27	11 4	0 50	15 11	1 32	3 51	8 54	14 28	13 54	19 56		n.a.
S 24	22 14	17 38	1 23	22 4	1 44	9 38	5 30	26 51	3 58	21 17	0 11	23 23	1 27	11 5	0 50	15 11	1 32	3 52	8 54	14 28	13 55	19 56		n.a.
M25	22 5	14 34	0 2	22 17	1 32	9 26	5 42	26 49	3 57	21 16	0 11	23 24	1 27	11 5	0 50	15 11	1 32	3 52	8 54	14 29	13 56	19 56		n.a.
T 26	21 55	10 39	1n17	22 30	1 20	9 15	5 54	26 47	3 56	21 16	0 11	23 24	1 27	11 6	0 50	15 11	1 32	3 52	8 53	14 29	13 57	19 57		n.a.
W27	21 44	6 15	2 29	22 43	1 8	9 5	6 7	26 44	3 55	21 15	0 12	23 25	1 27	11 7	0 50	15 11	1 32	3 52	8 53	14 28	13 59	19 57		n.a.
T 28	21 34	1 40	3 30	22 56	0 56	8 56	6 19	26 42	3 53	21 15	0 12	23 26	1 27	11 7	0 50	15 11	1 32	3 53	8 53	14 28	14 0	19 57		n.a.
F 29	21 23	2s50	4 18	23 8	0 44	8 48	6 30	26 40	3 52	21 14	0 12	23 27	1 27	11 8	0 50	15 11	1 32	3 53	8 53	14 27	14 1	19 57		n.a.
S 30	21 11	7 4	4 52	23 19	0 33	8 41	6 42	26 38	3 50	21 14	0 12	23 28	1 27	11 9	0 50	15 11	1 31	3 53	8 52	14 27	14 2	19 57		n.a.
S 31	20s59	10s54	5n10	23s31	0n22	8s34	6n53	26n36	3n49	21n14	0n12	23n29	1n27	11n 9	0n50	15n11	1s31	3n53	8s52	14n27	14n 3	19s57		n.a.

Julian Day Number = 1152728.5, Delta T = 10h09m56s
Ecliptic obliquity = 23°52'29, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°33'18, Lahiri = -25°26'18 Julian Calendar 1 Jan. 1557 BCE == Greg. Calendar 18 Dec. 1558 BCE

The year -1556 astronomical counting style corresponds to year 1557 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1557 BCE
geocentric

FEBRUARY 1557 BCE (-1556) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 47 0	28♉44'40	24♏35	1♉15	19°R39	13°R14	2°R25	21°R54	3°R31	15°R 1	1♉28	21°R53	23♌ 6	11♉50	n.a.	M 1
T 2	7 50 56	29°44'20	6♐38	2°12	19♒19	13♊11	2♊24	21♋50	3♍29	15♉ 1	1°28	21♌50	23° 3	11°57	n.a.	T 2
W 3	7 54 53	0♒43'58	18°33	3°11	18°57	13° 8	2°22	21°45	3°27	15° 1	1°28	21°47	23° 0	12° 3	n.a.	W 3
T 4	7 58 49	1°43'33	0♉24	4°13	18°33	13° 6	2°21	21°40	3°25	15° 0	1°28	21°43	22°57	12°10	n.a.	T 4
F 5	8 2 46	2°43'07	12°12	5°17	18° 7	13° 5	2°20	21°36	3°23	15° 0	1°29	21°40	22°53	12°17	n.a.	F 5
S 6	8 6 43	3°42'38	24° 2	6°24	17°39	13°D 5	2°19	21°31	3°21	15° 0	1°29	21°37	22°50	12°23	n.a.	S 6
S 7	8 10 39	4°42'08	5♒54	7°33	17° 9	13° 5	2°18	21°27	3°19	15° 0	1°29	21°36	22°47	12°30	n.a.	S 7
M 8	8 14 36	5°41'35	17°51	8°44	16°37	13° 6	2°17	21°22	3°17	15°D 0	1°29	21°D35	22°44	12°37	n.a.	M 8
T 9	8 18 32	6°41'00	29°55	9°57	16° 3	13° 8	2°17	21°18	3°15	15° 0	1°29	21°35	22°41	12°43	n.a.	T 9
W10	8 22 29	7°40'22	12♓ 7	11°12	15°28	13°11	2°D17	21°13	3°12	15° 0	1°30	21°36	22°38	12°50	n.a.	W10
T 11	8 26 25	8°39'42	24°31	12°29	14°52	13°14	2°17	21° 9	3°10	15° 0	1°30	21°37	22°34	12°57	n.a.	T 11
F 12	8 30 22	9°39'00	7♈ 8	13°48	14°16	13°18	2°17	21° 4	3° 8	15° 0	1°30	21°38	22°31	13° 3	n.a.	F 12
S 13	8 34 18	10°38'15	20° 2	15° 8	13°38	13°23	2°17	21° 0	3° 6	15° 1	1°31	21°39	22°28	13°10	n.a.	S 13
S 14	8 38 15	11°37'28	3♉15	16°30	13° 0	13°28	2°18	20°56	3° 3	15° 1	1°31	21°40	22°25	13°17	n.a.	S 14
M15	8 42 11	12°36'38	16°49	17°54	12°22	13°34	2°19	20°52	3° 1	15° 1	1°31	21°R40	22°22	13°23	n.a.	M15
T 16	8 46 8	13°35'46	0♊45	19°20	11°44	13°41	2°20	20°47	2°59	15° 1	1°32	21°40	22°18	13°30	n.a.	T 16
W17	8 50 5	14°34'52	15° 4	20°47	11° 6	13°48	2°21	20°43	2°56	15° 2	1°32	21°39	22°15	13°37	n.a.	W17
T 18	8 54 1	15°33'55	29°42	22°15	10°28	13°56	2°22	20°39	2°54	15° 2	1°33	21°38	22°12	13°43	n.a.	T 18
F 19	8 57 58	16°32'55	14♋34	23°46	9°52	14° 4	2°24	20°35	2°51	15° 2	1°33	21°38	22° 9	13°50	n.a.	F 19
S 20	9 1 54	17°31'53	29°35	25°17	9°17	14°13	2°26	20°31	2°49	15° 3	1°34	21°37	22° 6	13°57	n.a.	S 20
S 21	9 5 51	18°30'49	14♌35	26°50	8°43	14°23	2°28	20°27	2°47	15° 3	1°34	21°D37	22° 3	14° 3	n.a.	S 21
M22	9 9 47	19°29'43	29°26	28°25	8°10	14°33	2°30	20°23	2°44	15° 4	1°35	21°37	21°59	14°10	n.a.	M22
T 23	9 13 44	20°28'34	14♍ 1	0♒ 1	7°39	14°44	2°32	20°20	2°42	15° 4	1°35	21°37	21°56	14°17	n.a.	T 23
W24	9 17 40	21°27'24	28°14	1°39	7°10	14°56	2°34	20°16	2°39	15° 5	1°36	21°R37	21°53	14°23	n.a.	W24
T 25	9 21 37	22°26'11	12♎ 2	3°18	6°43	15° 7	2°37	20°12	2°37	15° 5	1°36	21°37	21°50	14°30	n.a.	T 25
F 26	9 25 33	23°24'56	25°23	4°59	6°18	15°20	2°40	20° 9	2°34	15° 6	1°37	21°37	21°47	14°37	n.a.	F 26
S 27	9 29 30	24°23'40	8♏20	6°41	5°55	15°33	2°43	20° 5	2°32	15° 6	1°38	21°37	21°44	14°43	n.a.	S 27
S 28	9 33 27	25°22'22	20°54	8°24	5°35	15°46	2°46	20° 2	2°29	15° 7	1°38	21°D37	21°40	14°50	n.a.	S 28
M29	9 37 23	26♒21'02	3♐11	10♒ 9	5♒16	16♊ 0	2♊49	19♋58	2♍26	15♉ 8	1♉39	21♌37	21♌37	14♉57	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s47	14s11	5n14	23s41	0n11	8s29	7n 4	26n34	3n48	21n13	0n12	23n30	1n27	11n10	0n50	15n11	1s31	3n53	8s52	14n28	14n 4	19s57		n.a.
T 2	20 34	16 49	5 4	23 51	0 1	8 25	7 14	26 32	3 46	21 13	0 12	23 30	1 27	11 11	0 50	15 11	1 31	3 54	8 52	14 29	14 5	19 57		n.a.
W 3	20 22	18 42	4 41	23 59	0s 9	8 23	7 24	26 30	3 45	21 13	0 12	23 31	1 28	11 12	0 50	15 11	1 31	3 54	8 51	14 30	14 6	19 57		n.a.
T 4	20 8	19 46	4 6	24 7	0 19	8 21	7 34	26 28	3 43	21 13	0 12	23 32	1 28	11 12	0 50	15 11	1 31	3 54	8 51	14 31	14 7	19 57		n.a.
F 5	19 54	19 58	3 21	24 15	0 29	8 20	7 43	26 27	3 42	21 13	0 13	23 33	1 28	11 13	0 50	15 11	1 31	3 55	8 51	14 32	14 8	19 57		n.a.
S 6	19 40	19 17	2 27	24 21	0 38	8 21	7 51	26 25	3 40	21 13	0 13	23 34	1 28	11 14	0 50	15 11	1 31	3 55	8 51	14 33	14 9	19 57		n.a.
S 7	19 26	17 45	1 26	24 26	0 46	8 23	7 59	26 24	3 39	21 12	0 13	23 34	1 28	11 15	0 50	15 11	1 31	3 55	8 50	14 34	14 10	19 57		n.a.
M 8	19 11	15 26	0 21	24 29	0 55	8 25	8 6	26 22	3 37	21 12	0 13	23 35	1 28	11 16	0 50	15 11	1 31	3 55	8 50	14 34	14 11	19 58		n.a.
T 9	18 56	12 25	0s46	24 32	1 3	8 29	8 12	26 21	3 35	21 12	0 13	23 36	1 28	11 16	0 50	15 11	1 31	3 56	8 50	14 34	14 12	19 58		n.a.
W10	18 41	8 51	1 51	24 33	1 10	8 34	8 17	26 20	3 34	21 13	0 13	23 37	1 28	11 17	0 50	15 11	1 31	3 56	8 50	14 34	14 13	19 58		n.a.
T 11	18 25	4 51	2 53	24 33	1 17	8 40	8 22	26 19	3 32	21 13	0 13	23 38	1 28	11 18	0 50	15 11	1 31	3 56	8 49	14 33	14 14	19 58		n.a.
F 12	18 9	0 35	3 47	24 32	1 24	8 48	8 25	26 18	3 31	21 13	0 13	23 38	1 28	11 19	0 50	15 11	1 31	3 57	8 49	14 33	14 15	19 58		n.a.
S 13	17 53	3n48	4 30	24 30	1 30	8 56	8 28	26 17	3 29	21 13	0 13	23 39	1 28	11 20	0 50	15 12	1 31	3 57	8 49	14 33	14 16	19 58		n.a.
S 14	17 37	8 6	5 1	24 26	1 36	9 4	8 30	26 16	3 28	21 13	0 13	23 40	1 28	11 21	0 50	15 12	1 31	3 57	8 49	14 32	14 18	19 58		n.a.
M15	17 20	12 7	5 16	24 20	1 42	9 14	8 30	26 15	3 26	21 13	0 14	23 40	1 28	11 21	0 50	15 12	1 30	3 58	8 48	14 32	14 19	19 58		n.a.
T 16	17 3	15 34	5 13	24 13	1 47	9 25	8 30	26 14	3 24	21 14	0 14	23 41	1 28	11 22	0 50	15 12	1 30	3 58	8 48	14 32	14 20	19 58		n.a.
W17	16 45	18 12	4 51	24 4	1 52	9 36	8 29	26 13	3 23	21 14	0 14	23 42	1 28	11 23	0 50	15 12	1 30	3 58	8 48	14 33	14 21	19 58		n.a.
T 18	16 28	19 42	4 10	23 54	1 56	9 48	8 27	26 13	3 21	21 14	0 14	23 42	1 28	11 24	0 50	15 12	1 30	3 59	8 48	14 33	14 22	19 58		n.a.
F 19	16 10	19 53	3 12	23 42	2 0	10 0	8 24	26 12	3 20	21 15	0 14	23 43	1 28	11 25	0 50	15 12	1 30	3 59	8 48	14 33	14 23	19 58		n.a.
S 20	15 52	18 40	1 59	23 29	2 3	10 13	8 20	26 12	3 18	21 15	0 14	23 44	1 28	11 26	0 50	15 13	1 30	4 0	8 47	14 33	14 24	19 58		n.a.
S 21	15 33	16 8	0 39	23 14	2 6	10 26	8 16	26 12	3 16	21 16	0 14	23 44	1 28	11 27	0 50	15 13	1 30	4 0	8 47	14 33	14 25	19 58		n.a.
M22	15 14	12 33	0n43	22 57	2 8	10 40	8 10	26 11	3 15	21 16	0 14	23 45	1 28	11 28	0 50	15 13	1 30	4 0	8 47	14 33	14 26	19 58		n.a.
T 23	14 56	8 15	2 1	22 38	2 10	10 54	8 4	26 11	3 13	21 17	0 14	23 45	1 28	11 29	0 50	15 13	1 30	4 1	8 47	14 33	14 27	19 58		n.a.
W24	14 36	3 36	3 10	22 18	2 12	11 8	7 57	26 11	3 12	21 17	0 14	23 46	1 28	11 30	0 50	15 13	1 30	4 1	8 46	14 33	14 28	19 58		n.a.
T 25	14 17	1s 5	4 5	21 56	2 13	11 22	7 49	26 11	3 10	21 18	0 14	23 47	1 28	11 31	0 50	15 14	1 30	4 2	8 46	14 33	14 29	19 58		n.a.
F 26	13 58	5 34	4 45	21 31	2 14	11 36	7 41	26 10	3 9	21 19	0 15	23 47	1 28	11 32	0 50	15 14	1 30	4 2	8 46	14 33	14 30	19 58		n.a.
S 27	13 38	9 40	5 9	21 6	2 14	11 50	7 32	26 10	3 7	21 19	0 15	23 48	1 28	11 32	0 50	15 14	1 30	4 2	8 46	14 33	14 31	19 58		n.a.
S 28	13 18	13 12	5 18	20 38	2 13	12 4	7 23	26 10	3 5	21 20	0 15	23 48	1 28	11 33	0 50	15 14	1 30	4 3	8 46	14 33	14 32	19 58		n.a.
M29	12s58	16s 5	5n11	20s 8	2s12	12s18	7n13	26n10	3n 4	21n21	0n15	23n49	1n28	11n34	0n50	15n15	1s30	4n 3	8s45	14n33	14n33	19s58		n.a.

Julian Day Number = 1152759.5, Delta T = 10h09m54s
Ecliptic obliquity = 23°52'30, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°33'14, Lahiri = -25°26'13 Julian Calendar 1 Feb. 1557 BCE == Greg. Calendar 18 Jan. 1557 BCE

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ASTRODIENST EPHEMERIS for the year 1557 BCE
geocentric

MARCH 1557 BCE (-1556) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 41 20	27♒19'40	15♐14	11♒56	5°R 1	16♊15	2♊53	19°R55	2°R24	15♉ 8	1♉40	21♌37	21♌34	15♑ 4	n.a.	T 1
W 2	9 45 16	28°18'16	27° 8	13°44	4♒48	16°30	2°57	19♋52	2♍21	15° 9	1°40	21°38	21°31	15°10	n.a.	W 2
T 3	9 49 13	29°16'51	8♑57	15°34	4°37	16°45	3° 1	19°49	2°19	15°10	1°41	21°38	21°28	15°17	n.a.	T 3
F 4	9 53 9	0♓15'23	20°46	17°25	4°28	17° 1	3° 5	19°46	2°16	15°11	1°42	21°39	21°24	15°24	n.a.	F 4
S 5	9 57 6	1°13'54	2♒37	19°18	4°23	17°17	3° 9	19°43	2°14	15°12	1°42	21°40	21°21	15°30	n.a.	S 5
S 6	10 1 2	2°12'23	14°35	21°13	4°19	17°34	3°13	19°40	2°11	15°13	1°43	21°40	21°18	15°37	n.a.	S 6
M 7	10 4 59	3°10'49	26°41	23° 9	4°D18	17°51	3°18	19°37	2° 9	15°13	1°44	21°R41	21°15	15°44	n.a.	M 7
T 8	10 8 55	4° 9'14	8♓58	25° 6	4°20	18° 9	3°23	19°34	2° 6	15°14	1°45	21°40	21°12	15°50	n.a.	T 8
W 9	10 12 52	5° 7'37	21°26	27° 5	4°23	18°27	3°27	19°32	2° 3	15°15	1°46	21°39	21° 9	15°57	n.a.	W 9
T 10	10 16 49	6° 5'57	4♈ 8	29° 5	4°29	18°46	3°32	19°29	2° 1	15°16	1°47	21°37	21° 5	16° 4	n.a.	T 10
F 11	10 20 45	7° 4'16	17° 3	1♓ 7	4°37	19° 4	3°38	19°27	1°58	15°17	1°47	21°35	21° 2	16°10	n.a.	F 11
S 12	10 24 42	8° 2'32	0♉12	3°10	4°48	19°24	3°43	19°25	1°56	15°18	1°48	21°33	20°59	16°17	n.a.	S 12
S 13	10 28 38	9° 0'47	13°36	5°15	5° 0	19°43	3°49	19°22	1°53	15°20	1°49	21°31	20°56	16°24	n.a.	S 13
M14	10 32 35	9°58'59	27°15	7°20	5°14	20° 3	3°54	19°20	1°51	15°21	1°50	21°30	20°53	16°30	n.a.	M14
T 15	10 36 31	10°57'09	11♊ 8	9°27	5°31	20°24	4° 0	19°18	1°48	15°22	1°51	21°D29	20°50	16°37	n.a.	T 15
W16	10 40 28	11°55'16	25°15	11°34	5°49	20°45	4° 6	19°16	1°46	15°23	1°52	21°30	20°46	16°44	n.a.	W16
T 17	10 44 24	12°53'22	9♋34	13°42	6° 9	21° 6	4°12	19°14	1°43	15°24	1°53	21°31	20°43	16°50	n.a.	T 17
F 18	10 48 21	13°51'26	24° 4	15°51	6°31	21°27	4°18	19°12	1°41	15°25	1°54	21°32	20°40	16°57	n.a.	F 18
S 19	10 52 18	14°49'27	8♌40	18° 0	6°55	21°49	4°25	19°11	1°38	15°27	1°55	21°33	20°37	17° 4	n.a.	S 19
S 20	10 56 14	15°47'26	23°16	20° 9	7°20	22°11	4°31	19° 9	1°36	15°28	1°56	21°R33	20°34	17°10	n.a.	S 20
M21	11 0 11	16°45'24	7♍48	22°18	7°47	22°33	4°38	19° 8	1°33	15°29	1°57	21°33	20°30	17°17	n.a.	M21
T 22	11 4 7	17°43'19	22° 9	24°26	8°15	22°56	4°45	19° 6	1°31	15°31	1°58	21°31	20°27	17°24	n.a.	T 22
W23	11 8 4	18°41'13	6♎15	26°33	8°45	23°19	4°52	19° 5	1°28	15°32	1°59	21°27	20°24	17°30	n.a.	W23
T 24	11 12 0	19°39'05	20° 0	28°39	9°17	23°43	4°59	19° 4	1°26	15°33	2° 0	21°23	20°21	17°37	n.a.	T 24
F 25	11 15 57	20°36'56	3♏22	0♈43	9°50	24° 6	5° 6	19° 3	1°23	15°35	2° 1	21°19	20°18	17°44	n.a.	F 25
S 26	11 19 53	21°34'45	16°21	2°46	10°24	24°30	5°14	19° 2	1°21	15°36	2° 2	21°15	20°15	17°50	n.a.	S 26
S 27	11 23 50	22°32'33	28°59	4°47	10°59	24°54	5°21	19° 1	1°19	15°38	2° 4	21°11	20°11	17°57	n.a.	S 27
M28	11 27 46	23°30'20	11♐18	6°46	11°36	25°19	5°29	19° 0	1°16	15°39	2° 5	21° 9	20° 8	18° 4	n.a.	M28
T 29	11 31 43	24°28'05	23°23	8°42	12°14	25°44	5°37	18°59	1°14	15°41	2° 6	21°D 9	20° 5	18°10	n.a.	T 29
W30	11 35 40	25°25'49	5♑18	10°35	12°53	26° 9	5°44	18°59	1°12	15°42	2° 7	21° 9	20° 2	18°17	n.a.	W30
T 31	11 39 36	26♓23'32	17♑ 7	12♈26	13♒33	26♊34	5♊52	18♋58	1♍10	15♉44	2♉ 8	21♌10	19♌59	18♑24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	12s37	18s13	4n51	19s37	2s11	12s31	7n 3	26n10	3n 2	21n22	0n15	23n49	1n28	11n35	0n50	15n15	1s30	4n 4	8s45	14n33	14n34	19s58			n.a.
W 2	12 17	19 32	4 19	19 3	2 9	12 45	6 52	26 10	3 1	21 22	0 15	23 50	1 28	11 36	0 50	15 15	1 30	4 4	8 45	14 33	14 35	19 58			n.a.
T 3	11 56	19 59	3 36	18 28	2 6	12 58	6 42	26 11	2 59	21 23	0 15	23 50	1 28	11 37	0 50	15 15	1 29	4 5	8 45	14 33	14 36	19 58			n.a.
F 4	11 35	19 33	2 43	17 50	2 3	13 10	6 31	26 11	2 58	21 24	0 15	23 51	1 28	11 38	0 50	15 16	1 29	4 5	8 44	14 33	14 37	19 57			n.a.
S 5	11 14	18 15	1 44	17 11	1 59	13 22	6 19	26 11	2 56	21 25	0 15	23 51	1 28	11 39	0 50	15 16	1 29	4 6	8 44	14 32	14 38	19 57			n.a.
S 6	10 53	16 8	0 39	16 30	1 55	13 34	6 8	26 11	2 55	21 26	0 15	23 51	1 28	11 40	0 50	15 16	1 29	4 6	8 44	14 32	14 39	19 57			n.a.
M 7	10 31	13 17	0s28	15 47	1 50	13 46	5 57	26 11	2 53	21 27	0 15	23 52	1 28	11 41	0 50	15 17	1 29	4 6	8 44	14 32	14 41	19 57			n.a.
T 8	10 10	9 48	1 34	15 2	1 45	13 57	5 45	26 11	2 52	21 28	0 15	23 52	1 28	11 42	0 50	15 17	1 29	4 7	8 44	14 32	14 42	19 57			n.a.
W 9	9 48	5 52	2 38	14 15	1 39	14 7	5 33	26 12	2 51	21 29	0 16	23 52	1 28	11 43	0 50	15 17	1 29	4 7	8 43	14 33	14 43	19 57			n.a.
T 10	9 26	1 36	3 34	13 27	1 33	14 17	5 22	26 12	2 49	21 30	0 16	23 53	1 28	11 44	0 50	15 18	1 29	4 8	8 43	14 33	14 44	19 57			n.a.
F 11	9 4	2n49	4 21	12 37	1 26	14 26	5 10	26 12	2 48	21 31	0 16	23 53	1 28	11 45	0 50	15 18	1 29	4 8	8 43	14 34	14 45	19 57			n.a.
S 12	8 42	7 10	4 54	11 45	1 19	14 35	4 58	26 12	2 46	21 32	0 16	23 53	1 28	11 46	0 50	15 18	1 29	4 9	8 43	14 35	14 46	19 57			n.a.
S 13	8 20	11 14	5 13	10 51	1 11	14 44	4 47	26 12	2 45	21 33	0 16	23 54	1 28	11 46	0 50	15 19	1 29	4 9	8 43	14 35	14 47	19 57			n.a.
M14	7 58	14 48	5 14	9 56	1 2	14 51	4 35	26 13	2 43	21 35	0 16	23 54	1 28	11 47	0 50	15 19	1 29	4 10	8 42	14 36	14 48	19 57			n.a.
T 15	7 35	17 36	4 58	8 59	0 53	14 58	4 24	26 13	2 42	21 36	0 16	23 54	1 28	11 48	0 50	15 20	1 29	4 10	8 42	14 36	14 49	19 57			n.a.
W16	7 13	19 25	4 23	8 2	0 44	15 5	4 12	26 13	2 41	21 37	0 16	23 55	1 28	11 49	0 50	15 20	1 29	4 11	8 42	14 36	14 50	19 57			n.a.
T 17	6 50	20 1	3 31	7 3	0 34	15 11	4 1	26 13	2 39	21 38	0 16	23 55	1 28	11 50	0 50	15 20	1 29	4 11	8 42	14 35	14 51	19 56			n.a.
F 18	6 28	19 18	2 26	6 3	0 24	15 16	3 50	26 13	2 38	21 39	0 16	23 55	1 28	11 51	0 50	15 21	1 29	4 12	8 42	14 35	14 52	19 56			n.a.
S 19	6 5	17 17	1 11	5 2	0 14	15 21	3 39	26 13	2 36	21 41	0 16	23 55	1 28	11 52	0 50	15 21	1 29	4 12	8 41	14 35	14 53	19 56			n.a.
S 20	5 42	14 9	0n 9	4 1	0 3	15 25	3 28	26 13	2 35	21 42	0 16	23 55	1 28	11 53	0 50	15 22	1 29	4 13	8 41	14 34	14 54	19 56			n.a.
M21	5 19	10 9	1 28	3 0	0n 7	15 29	3 18	26 13	2 34	21 43	0 17	23 56	1 27	11 54	0 50	15 22	1 28	4 13	8 41	14 35	14 55	19 56			n.a.
T 22	4 56	5 37	2 40	1 58	0 18	15 31	3 7	26 13	2 32	21 45	0 17	23 56	1 27	11 55	0 50	15 22	1 28	4 14	8 41	14 35	14 56	19 56			n.a.
W23	4 33	0 51	3 41	0 57	0 29	15 34	2 57	26 13	2 31	21 46	0 17	23 56	1 27	11 55	0 50	15 23	1 28	4 15	8 41	14 36	14 57	19 56			n.a.
T 24	4 10	3s50	4 28	0n 4	0 40	15 35	2 46	26 13	2 30	21 47	0 17	23 56	1 27	11 56	0 50	15 23	1 28	4 15	8 41	14 38	14 58	19 56			n.a.
F 25	3 47	8 12	4 58	1 4	0 51	15 36	2 36	26 13	2 29	21 49	0 17	23 56	1 27	11 57	0 50	15 24	1 28	4 16	8 40	14 39	14 59	19 56			n.a.
S 26	3 24	12 3	5 12	2 3	1 1	15 36	2 26	26 13	2 27	21 50	0 17	23 56	1 27	11 58	0 50	15 24	1 28	4 16	8 40	14 41	15 0	19 55			n.a.
S 27	3 1	15 15	5 10	3 1	1 11	15 36	2 17	26 12	2 26	21 52	0 17	23 56	1 27	11 59	0 50	15 25	1 28	4 17	8 40	14 42	15 1	19 55			n.a.
M28	2 37	17 41	4 54	3 58	1 21	15 35	2 7	26 12	2 25	21 53	0 17	23 56	1 27	12 0	0 50	15 25	1 28	4 17	8 40	14 42	15 2	19 55			n.a.
T 29	2 14	19 18	4 25	4 54	1 31	15 33	1 58	26 12	2 23	21 55	0 17	23 56	1 27	12 0	0 50	15 26	1 28	4 18	8 40	14 43	15 3	19 55			n.a.
W30	1 51	20 1	3 45	5 47	1 40	15 31	1 49	26 11	2 22	21 56	0 17	23 56	1 27	12 1	0 50	15 26	1 28	4 18	8 40	14 42	15 4	19 55			n.a.
T 31	1s28	19s51	2n56	6n39	1n48	15s28	1n40	26n11	2n21	21n58	0n17	23n56	1n27	12n 2	0n50	15n27	1s28	4n19	8s39	14n42	15n 5	19s55			n.a.

Julian Day Number = 1152788.5, Delta T = 10h09m52s
Ecliptic obliquity = 23°52'30, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°33'10, Lahiri = -25°26'09 Julian Calendar 1 March 1557 BCE == Greg. Calendar 16 Feb. 1557 BCE

The year -1556 astronomical counting style corresponds to year 1557 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1557 BCE
geocentric

APRIL 1557 BCE (-1556) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 43 33	27♓21'13	28♉57	14♈14	14♒14	26♊59	6♊ 1	18°R58	1°R 7	15♉45	2♉ 9	21♌12	19♌55	18♉30	n.a.	F 1
S 2	11 47 29	28°18'53	10♒51	15°58	14°56	27°25	6° 9	18♋58	1♍ 5	15°47	2°11	21°13	19°52	18°37	n.a.	S 2
S 3	11 51 26	29°16'32	22°55	17°40	15°39	27°51	6°17	18°57	1° 3	15°49	2°12	21°R14	19°49	18°44	n.a.	S 3
M 4	11 55 22	0♈14'09	5♓10	19°18	16°23	28°18	6°26	18°D57	1° 1	15°50	2°13	21°13	19°46	18°50	n.a.	M 4
T 5	11 59 19	1°11'46	17°41	20°53	17° 8	28°44	6°34	18°57	0°59	15°52	2°14	21°10	19°43	18°57	n.a.	T 5
W 6	12 3 15	2° 9'20	0♈27	22°24	17°54	29°11	6°43	18°57	0°57	15°54	2°15	21° 6	19°40	19° 4	n.a.	W 6
T 7	12 7 12	3° 6'54	13°30	23°52	18°41	29°38	6°52	18°58	0°55	15°55	2°17	20°59	19°36	19°10	n.a.	T 7
F 8	12 11 8	4° 4'26	26°49	25°17	19°28	0♋ 5	7° 1	18°58	0°53	15°57	2°18	20°52	19°33	19°17	n.a.	F 8
S 9	12 15 5	5° 1'57	10♉22	26°38	20°16	0°32	7°10	18°58	0°51	15°59	2°19	20°45	19°30	19°24	n.a.	S 9
S 10	12 19 2	5°59'26	24° 6	27°55	21° 5	1° 0	7°19	18°59	0°49	16° 1	2°20	20°39	19°27	19°30	n.a.	S 10
M11	12 22 58	6°56'54	8♊ 0	29° 9	21°55	1°28	7°28	19° 0	0°47	16° 3	2°22	20°34	19°24	19°37	n.a.	M11
T 12	12 26 55	7°54'20	22° 1	0♉19	22°45	1°56	7°38	19° 0	0°45	16° 4	2°23	20°31	19°21	19°44	n.a.	T 12
W13	12 30 51	8°51'45	6♋ 7	1°25	23°36	2°24	7°47	19° 1	0°43	16° 6	2°24	20°D30	19°17	19°50	n.a.	W13
T 14	12 34 48	9°49'09	20°17	2°27	24°27	2°53	7°57	19° 2	0°41	16° 8	2°26	20°30	19°14	19°57	n.a.	T 14
F 15	12 38 44	10°46'31	4♌29	3°26	25°19	3°22	8° 6	19° 3	0°39	16°10	2°27	20°31	19°11	20° 4	n.a.	F 15
S 16	12 42 41	11°43'51	18°42	4°20	26°12	3°51	8°16	19° 4	0°38	16°12	2°28	20°R32	19° 8	20°10	n.a.	S 16
S 17	12 46 37	12°41'10	2♍53	5°11	27° 5	4°20	8°26	19° 6	0°36	16°14	2°30	20°31	19° 5	20°17	n.a.	S 17
M18	12 50 34	13°38'28	16°59	5°57	27°59	4°49	8°36	19° 7	0°34	16°16	2°31	20°29	19° 1	20°24	n.a.	M18
T 19	12 54 31	14°35'45	0♎57	6°39	28°54	5°18	8°46	19° 8	0°33	16°18	2°32	20°24	18°58	20°30	n.a.	T 19
W20	12 58 27	15°33'01	14°43	7°17	29°48	5°48	8°56	19°10	0°31	16°20	2°34	20°16	18°55	20°37	n.a.	W20
T 21	13 2 24	16°30'16	28°14	7°50	0♓44	6°18	9° 7	19°12	0°30	16°22	2°35	20° 8	18°52	20°44	n.a.	T 21
F 22	13 6 20	17°27'30	11♏27	8°20	1°40	6°48	9°17	19°13	0°28	16°24	2°36	19°58	18°49	20°50	n.a.	F 22
S 23	13 10 17	18°24'43	24°21	8°44	2°36	7°18	9°27	19°15	0°27	16°26	2°38	19°49	18°46	20°57	n.a.	S 23
S 24	13 14 13	19°21'56	6♐56	9° 4	3°33	7°48	9°38	19°17	0°25	16°28	2°39	19°40	18°42	21° 4	n.a.	S 24
M25	13 18 10	20°19'08	19°14	9°20	4°30	8°19	9°48	19°19	0°24	16°30	2°40	19°34	18°39	21°10	n.a.	M25
T 26	13 22 6	21°16'19	1♑18	9°31	5°27	8°49	9°59	19°21	0°23	16°32	2°42	19°30	18°36	21°17	n.a.	T 26
W27	13 26 3	22°13'30	13°13	9°37	6°25	9°20	10°10	19°23	0°21	16°34	2°43	19°28	18°33	21°24	n.a.	W27
T 28	13 30 0	23°10'41	25° 3	9°R39	7°24	9°51	10°21	19°26	0°20	16°36	2°45	19°D27	18°30	21°30	n.a.	T 28
F 29	13 33 56	24° 7'51	6♒53	9°37	8°22	10°22	10°31	19°28	0°19	16°38	2°46	19°28	18°26	21°37	n.a.	F 29
S 30	13 37 53	25♈ 5'01	18♒49	9♉30	9♓22	10♋54	10♊42	19♋31	0♍18	16♉40	2♉47	19°R28	18♌23	21♉44	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s 4	18s48	1n59	7n29	1n56	15s25	1n31	26n10	2n20	21n59	0n17	23n56	1n27	12n 3	0n50	15n27	1s28	4n19	8s39	14n41	15n 6	19s55		n.a.
S 2	0 41	16 55	0 56	8 17	2 3	15 21	1 22	26 9	2 18	22 1	0 17	23 56	1 27	12 4	0 50	15 28	1 28	4 20	8 39	14 41	15 7	19 54		n.a.
S 3	0 18	14 16	0s 9	9 3	2 10	15 16	1 14	26 9	2 17	22 2	0 17	23 56	1 27	12 4	0 50	15 28	1 28	4 20	8 39	14 41	15 8	19 54		n.a.
M 4	0n 6	10 57	1 15	9 47	2 16	15 10	1 5	26 8	2 16	22 4	0 18	23 56	1 27	12 5	0 50	15 29	1 28	4 21	8 39	14 41	15 9	19 54		n.a.
T 5	0 29	7 5	2 19	10 28	2 21	15 4	0 57	26 7	2 15	22 5	0 18	23 56	1 27	12 6	0 50	15 29	1 28	4 22	8 39	14 42	15 10	19 54		n.a.
W 6	0 52	2 49	3 17	11 7	2 26	14 58	0 49	26 6	2 14	22 7	0 18	23 56	1 27	12 7	0 50	15 30	1 28	4 22	8 39	14 44	15 11	19 54		n.a.
T 7	1 16	1n40	4 6	11 44	2 30	14 51	0 42	26 5	2 12	22 9	0 18	23 56	1 26	12 7	0 50	15 30	1 28	4 23	8 38	14 46	15 12	19 53		n.a.
F 8	1 39	6 9	4 42	12 19	2 32	14 43	0 34	26 4	2 11	22 10	0 18	23 56	1 26	12 8	0 50	15 31	1 28	4 23	8 38	14 48	15 13	19 53		n.a.
S 9	2 2	10 24	5 4	12 51	2 35	14 34	0 27	26 3	2 10	22 12	0 18	23 56	1 26	12 9	0 50	15 32	1 28	4 24	8 38	14 50	15 14	19 53		n.a.
S 10	2 25	14 10	5 8	13 21	2 36	14 25	0 19	26 1	2 9	22 13	0 18	23 56	1 26	12 9	0 50	15 32	1 28	4 24	8 38	14 52	15 15	19 53		n.a.
M11	2 48	17 12	4 55	13 48	2 37	14 16	0 12	26 0	2 8	22 15	0 18	23 55	1 26	12 10	0 50	15 33	1 28	4 25	8 38	14 54	15 16	19 53		n.a.
T 12	3 11	19 15	4 24	14 13	2 36	14 6	0 5	25 58	2 7	22 17	0 18	23 55	1 26	12 11	0 50	15 33	1 27	4 25	8 38	14 55	15 17	19 52		n.a.
W13	3 34	20 8	3 36	14 36	2 35	13 55	0s 1	25 57	2 5	22 18	0 18	23 55	1 26	12 11	0 50	15 34	1 27	4 26	8 38	14 55	15 18	19 52		n.a.
T 14	3 57	19 45	2 36	14 56	2 33	13 44	0 8	25 55	2 4	22 20	0 18	23 55	1 26	12 12	0 50	15 34	1 27	4 27	8 37	14 55	15 19	19 52		n.a.
F 15	4 20	18 6	1 25	15 14	2 30	13 32	0 14	25 53	2 3	22 22	0 18	23 55	1 26	12 13	0 50	15 35	1 27	4 27	8 37	14 55	15 20	19 52		n.a.
S 16	4 43	15 20	0 10	15 29	2 26	13 20	0 20	25 51	2 2	22 23	0 18	23 54	1 26	12 13	0 50	15 36	1 27	4 28	8 37	14 55	15 21	19 52		n.a.
S 17	5 6	11 39	1n 6	15 42	2 21	13 7	0 26	25 49	2 1	22 25	0 18	23 54	1 26	12 14	0 50	15 36	1 27	4 28	8 37	14 55	15 22	19 51		n.a.
M18	5 29	7 20	2 17	15 52	2 16	12 53	0 32	25 47	2 0	22 27	0 19	23 54	1 26	12 14	0 49	15 37	1 27	4 29	8 37	14 56	15 23	19 51		n.a.
T 19	5 51	2 39	3 19	16 1	2 9	12 40	0 38	25 45	1 59	22 28	0 19	23 54	1 26	12 15	0 49	15 37	1 27	4 29	8 37	14 57	15 24	19 51		n.a.
W20	6 14	2s 5	4 9	16 6	2 2	12 25	0 43	25 42	1 58	22 30	0 19	23 53	1 26	12 15	0 49	15 38	1 27	4 30	8 37	15 0	15 25	19 51		n.a.
T 21	6 36	6 38	4 43	16 10	1 53	12 10	0 49	25 40	1 57	22 32	0 19	23 53	1 25	12 16	0 49	15 39	1 27	4 30	8 37	15 2	15 26	19 50		n.a.
F 22	6 58	10 46	5 2	16 11	1 44	11 55	0 54	25 37	1 55	22 33	0 19	23 53	1 25	12 17	0 49	15 39	1 27	4 31	8 37	15 5	15 27	19 50		n.a.
S 23	7 21	14 17	5 4	16 9	1 34	11 39	0 59	25 34	1 54	22 35	0 19	23 52	1 25	12 17	0 49	15 40	1 27	4 31	8 37	15 8	15 29	19 50		n.a.
S 24	7 43	17 4	4 52	16 5	1 23	11 23	1 4	25 32	1 53	22 37	0 19	23 52	1 25	12 17	0 49	15 40	1 27	4 32	8 36	15 11	15 30	19 50		n.a.
M25	8 5	19 1	4 26	15 59	1 11	11 6	1 8	25 29	1 52	22 38	0 19	23 52	1 25	12 18	0 49	15 41	1 27	4 33	8 36	15 13	15 31	19 49		n.a.
T 26	8 27	20 4	3 48	15 51	0 58	10 48	1 13	25 25	1 51	22 40	0 19	23 51	1 25	12 18	0 49	15 42	1 27	4 33	8 36	15 14	15 32	19 49		n.a.
W27	8 48	20 12	3 1	15 40	0 45	10 31	1 17	25 22	1 50	22 42	0 19	23 51	1 25	12 19	0 49	15 42	1 27	4 34	8 36	15 15	15 33	19 49		n.a.
T 28	9 10	19 26	2 7	15 27	0 31	10 13	1 22	25 19	1 49	22 43	0 19	23 50	1 25	12 19	0 49	15 43	1 27	4 34	8 36	15 15	15 34	19 49		n.a.
F 29	9 31	17 49	1 7	15 12	0 16	9 54	1 26	25 15	1 48	22 45	0 19	23 50	1 25	12 20	0 49	15 44	1 27	4 35	8 36	15 15	15 35	19 48		n.a.
S 30	9n53	15s24	0n 3	14n56	0n 1	9s35	1s30	25n12	1n47	22n47	0n19	23n50	1n25	12n20	0n49	15n44	1s27	4n35	8s36	15n15	15n36	19s48		n.a.

Julian Day Number = 1152819.5, Delta T = 10h09m50s
Ecliptic obliquity = 23°52'31, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°33'06, Lahiri = -25°26'05 Julian Calendar 1 Apr. 1557 BCE == Greg. Calendar 18 March 1557 BCE

The year -1556 astronomical counting style corresponds to year 1557 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1557 BCE
geocentric

MAY 1557 BCE (-1556) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 41 49	26♈ 2'10	0♓56	9°R18	10♓21	11♋25	10♊53	19♋33	0°R17	16♉42	2♉49	19°R27	18♌20	21♎50	n.a.	S 1
M 2	13 45 46	26°59'19	13°18	9♉ 3	11°21	11°57	11° 5	19°36	0♍16	16°44	2°50	19♌25	18°17	21°57	n.a.	M 2
T 3	13 49 42	27°56'27	25°59	8°44	12°21	12°28	11°16	19°39	0°15	16°46	2°52	19°20	18°14	22° 3	n.a.	T 3
W 4	13 53 39	28°53'35	9♈ 1	8°21	13°21	13° 0	11°27	19°42	0°14	16°48	2°53	19°13	18°11	22°10	n.a.	W 4
T 5	13 57 36	29°50'43	22°23	7°56	14°22	13°32	11°38	19°45	0°13	16°51	2°54	19° 3	18° 7	22°17	n.a.	T 5
F 6	14 1 32	0♉47'51	6♉ 6	7°27	15°23	14° 5	11°50	19°48	0°12	16°53	2°56	18°52	18° 4	22°23	n.a.	F 6
S 7	14 5 29	1°44'58	20° 4	6°57	16°25	14°37	12° 1	19°51	0°11	16°55	2°57	18°41	18° 1	22°30	n.a.	S 7
S 8	14 9 25	2°42'04	4♊15	6°24	17°26	15° 9	12°13	19°54	0°10	16°57	2°59	18°31	17°58	22°37	n.a.	S 8
M 9	14 13 22	3°39'10	18°31	5°50	18°28	15°42	12°24	19°57	0°10	16°59	3° 0	18°23	17°55	22°43	n.a.	M 9
T 10	14 17 18	4°36'16	2♋50	5°16	19°30	16°15	12°36	20° 1	0° 9	17° 1	3° 2	18°18	17°52	22°50	n.a.	T 10
W11	14 21 15	5°33'21	17° 6	4°41	20°33	16°48	12°48	20° 4	0° 8	17° 4	3° 3	18°15	17°48	22°57	n.a.	W11
T 12	14 25 11	6°30'25	1♌18	4° 7	21°35	17°21	13° 0	20° 8	0° 8	17° 6	3° 4	18°14	17°45	23° 3	n.a.	T 12
F 13	14 29 8	7°27'29	15°23	3°35	22°38	17°54	13°12	20°12	0° 7	17° 8	3° 6	18°14	17°42	23°10	n.a.	F 13
S 14	14 33 5	8°24'33	29°21	3° 3	23°41	18°27	13°23	20°15	0° 7	17°10	3° 7	18°14	17°39	23°17	n.a.	S 14
S 15	14 37 1	9°21'36	13♍12	2°34	24°45	19° 1	13°35	20°19	0° 7	17°12	3° 9	18°12	17°36	23°23	n.a.	S 15
M16	14 40 58	10°18'38	26°55	2° 8	25°48	19°34	13°47	20°23	0° 6	17°15	3°10	18° 8	17°32	23°30	n.a.	M16
T 17	14 44 54	11°15'41	10♎28	1°45	26°52	20° 8	13°59	20°27	0° 6	17°17	3°11	18° 1	17°29	23°37	n.a.	T 17
W18	14 48 51	12°12'43	23°51	1°25	27°56	20°42	14°12	20°31	0° 6	17°19	3°13	17°51	17°26	23°43	n.a.	W18
T 19	14 52 47	13° 9'45	7♏ 1	1°10	29° 0	21°16	14°24	20°35	0° 6	17°21	3°14	17°40	17°23	23°50	n.a.	T 19
F 20	14 56 44	14° 6'47	19°57	0°58	0♈ 5	21°50	14°36	20°39	0° 5	17°24	3°16	17°27	17°20	23°57	n.a.	F 20
S 21	15 0 40	15° 3'49	2♐39	0°51	1° 9	22°24	14°48	20°44	0° 5	17°26	3°17	17°15	17°17	24° 3	n.a.	S 21
S 22	15 4 37	16° 0'51	15° 5	0°D49	2°14	22°58	15° 1	20°48	0°D 5	17°28	3°18	17° 3	17°13	24°10	n.a.	S 22
M23	15 8 34	16°57'54	27°18	0°51	3°19	23°32	15°13	20°53	0° 5	17°30	3°20	16°54	17°10	24°17	n.a.	M23
T 24	15 12 30	17°54'57	9♑19	0°59	4°24	24° 7	15°25	20°57	0° 5	17°32	3°21	16°47	17° 7	24°23	n.a.	T 24
W25	15 16 27	18°52'01	21°11	1°11	5°30	24°42	15°38	21° 2	0° 6	17°35	3°23	16°43	17° 4	24°30	n.a.	W25
T 26	15 20 23	19°49'05	3♒ 0	1°29	6°35	25°16	15°50	21° 6	0° 6	17°37	3°24	16°42	17° 1	24°37	n.a.	T 26
F 27	15 24 20	20°46'09	14°49	1°52	7°41	25°51	16° 3	21°11	0° 6	17°39	3°25	16°41	16°58	24°43	n.a.	F 27
S 28	15 28 16	21°43'14	26°45	2°20	8°47	26°26	16°15	21°16	0° 6	17°41	3°27	16°41	16°54	24°50	n.a.	S 28
S 29	15 32 13	22°40'20	8♓52	2°53	9°53	27° 1	16°28	21°21	0° 7	17°44	3°28	16°41	16°51	24°57	n.a.	S 29
M30	15 36 10	23°37'26	21°17	3°30	10°59	27°36	16°41	21°26	0° 7	17°46	3°29	16°38	16°48	25° 3	n.a.	M30
T 31	15 40 6	24♉34'33	4♈ 2	4♉13	12♈ 6	28♋12	16♊53	21♋31	0♍ 7	17♉48	3♉31	16♌33	16♌45	25♎10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	10n14	12s17	1s 1	14n37	0s15	9s16	1s33	25n 8	1n46	22n48	0n19	23n49	1n25	12n20	0n49	15n45	1s27	4n36	8s36	15n15	15n37	19s48			n.a.
M 2	10 35	8 34	2 3	14 17	0 32	8 56	1 37	25 4	1 45	22 50	0 20	23 49	1 25	12 21	0 49	15 45	1 27	4 36	8 36	15 16	15 38	19 48			n.a.
T 3	10 56	4 24	3 2	13 55	0 48	8 36	1 41	25 0	1 44	22 52	0 20	23 48	1 25	12 21	0 49	15 46	1 27	4 37	8 36	15 18	15 38	19 47			n.a.
W 4	11 17	0n 6	3 52	13 31	1 5	8 15	1 44	24 56	1 43	22 53	0 20	23 48	1 25	12 21	0 49	15 47	1 27	4 37	8 36	15 20	15 39	19 47			n.a.
T 5	11 37	4 42	4 30	13 7	1 22	7 54	1 47	24 52	1 42	22 55	0 20	23 47	1 25	12 22	0 49	15 47	1 27	4 38	8 36	15 23	15 40	19 47			n.a.
F 6	11 58	9 10	4 55	12 42	1 38	7 33	1 50	24 47	1 41	22 57	0 20	23 47	1 24	12 22	0 49	15 48	1 27	4 38	8 36	15 26	15 41	19 46			n.a.
S 7	12 18	13 14	5 2	12 17	1 55	7 11	1 53	24 43	1 40	22 58	0 20	23 46	1 24	12 22	0 49	15 49	1 27	4 39	8 36	15 30	15 42	19 46			n.a.
S 8	12 38	16 37	4 51	11 51	2 11	6 49	1 56	24 38	1 39	23 0	0 20	23 46	1 24	12 22	0 49	15 49	1 27	4 40	8 36	15 33	15 43	19 46			n.a.
M 9	12 58	19 1	4 22	11 25	2 26	6 27	1 58	24 33	1 38	23 2	0 20	23 45	1 24	12 23	0 49	15 50	1 27	4 40	8 35	15 36	15 44	19 45			n.a.
T 10	13 17	20 15	3 36	11 0	2 41	6 5	2 1	24 28	1 37	23 3	0 20	23 44	1 24	12 23	0 49	15 51	1 27	4 41	8 35	15 37	15 45	19 45			n.a.
W11	13 37	20 10	2 37	10 35	2 54	5 42	2 3	24 23	1 36	23 5	0 20	23 44	1 24	12 23	0 49	15 51	1 27	4 41	8 35	15 38	15 46	19 45			n.a.
T 12	13 56	18 48	1 29	10 12	3 7	5 19	2 6	24 18	1 35	23 6	0 20	23 43	1 24	12 23	0 49	15 52	1 27	4 42	8 35	15 38	15 47	19 44			n.a.
F 13	14 15	16 16	0 15	9 49	3 19	4 55	2 8	24 12	1 34	23 8	0 20	23 43	1 24	12 23	0 49	15 52	1 27	4 42	8 35	15 38	15 48	19 44			n.a.
S 14	14 34	12 49	0n59	9 29	3 29	4 32	2 10	24 7	1 33	23 10	0 20	23 42	1 24	12 23	0 48	15 53	1 27	4 43	8 35	15 39	15 49	19 44			n.a.
S 15	14 52	8 41	2 8	9 10	3 38	4 8	2 11	24 1	1 32	23 11	0 20	23 41	1 24	12 23	0 48	15 54	1 27	4 43	8 35	15 39	15 50	19 43			n.a.
M16	15 11	4 8	3 9	8 54	3 46	3 44	2 13	23 55	1 31	23 13	0 21	23 41	1 24	12 23	0 48	15 54	1 27	4 44	8 35	15 40	15 51	19 43			n.a.
T 17	15 29	0s34	3 59	8 40	3 53	3 19	2 15	23 49	1 30	23 14	0 21	23 40	1 24	12 24	0 48	15 55	1 27	4 44	8 35	15 43	15 52	19 43			n.a.
W18	15 47	5 10	4 35	8 28	3 58	2 55	2 16	23 43	1 29	23 16	0 21	23 39	1 24	12 24	0 48	15 56	1 27	4 45	8 35	15 46	15 53	19 42			n.a.
T 19	16 4	9 27	4 55	8 19	4 2	2 30	2 17	23 37	1 28	23 17	0 21	23 39	1 24	12 24	0 48	15 56	1 26	4 45	8 35	15 49	15 54	19 42			n.a.
F 20	16 22	13 14	5 0	8 12	4 5	2 5	2 19	23 30	1 27	23 19	0 21	23 38	1 24	12 24	0 48	15 57	1 26	4 46	8 35	15 53	15 55	19 42			n.a.
S 21	16 39	16 20	4 50	8 9	4 6	1 40	2 20	23 24	1 26	23 20	0 21	23 37	1 24	12 24	0 48	15 58	1 26	4 46	8 35	15 57	15 56	19 41			n.a.
S 22	16 56	18 37	4 26	8 8	4 6	1 14	2 21	23 17	1 25	23 22	0 21	23 36	1 24	12 24	0 48	15 58	1 26	4 46	8 35	16 0	15 57	19 41			n.a.
M23	17 12	20 1	3 50	8 10	4 4	0 49	2 21	23 10	1 24	23 23	0 21	23 36	1 23	12 24	0 48	15 59	1 26	4 47	8 35	16 3	15 58	19 41			n.a.
T 24	17 29	20 29	3 4	8 15	4 2	0 23	2 22	23 3	1 23	23 25	0 21	23 35	1 23	12 23	0 48	16 0	1 26	4 47	8 35	16 5	15 59	19 40			n.a.
W25	17 45	20 1	2 11	8 23	3 58	0n 3	2 23	22 56	1 22	23 26	0 21	23 34	1 23	12 23	0 48	16 0	1 26	4 48	8 35	16 6	16 0	19 40			n.a.
T 26	18 1	18 41	1 12	8 34	3 53	0 29	2 23	22 48	1 21	23 28	0 21	23 33	1 23	12 23	0 48	16 1	1 26	4 48	8 35	16 7	16 1	19 39			n.a.
F 27	18 16	16 32	0 10	8 47	3 48	0 55	2 24	22 41	1 21	23 29	0 21	23 33	1 23	12 23	0 48	16 2	1 26	4 49	8 35	16 7	16 2	19 39			n.a.
S 28	18 31	13 39	0s53	9 3	3 41	1 21	2 24	22 33	1 20	23 30	0 22	23 32	1 23	12 23	0 48	16 2	1 26	4 49	8 35	16 7	16 3	19 39			n.a.
S 29	18 46	10 9	1 55	9 21	3 33	1 47	2 24	22 25	1 19	23 32	0 22	23 31	1 23	12 23	0 48	16 3	1 26	4 50	8 35	16 7	16 4	19 38			n.a.
M30	19 1	6 9	2 52	9 42	3 25	2 13	2 24	22 17	1 18	23 33	0 22	23 30	1 23	12 23	0 48	16 3	1 26	4 50	8 35	16 8	16 5	19 38			n.a.
T 31	19n15	1s46	3s43	10n 5	3s16	2n40	2s24	22n 9	1n17	23n35	0n22	23n29	1n23	12n22	0n48	16n 4	1s26	4n50	8s35	16n10	16n 6	19s37			n.a.

Julian Day Number = 1152849.5, Delta T = 10h09m49s
Ecliptic obliquity = 23°52'31, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°33'02, Lahiri = -25°26'01 Julian Calendar 1 May 1557 BCE == Greg. Calendar 17 Apr. 1557 BCE

The year -1556 astronomical counting style corresponds to year 1557 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1557 BCE
geocentric

JUNE 1557 BCE (-1556) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 44 3	25♉31'40	17♈12	5♉ 1	13♈12	28♋47	17♊ 6	21♋36	0♍ 8	17♉50	3♉32	16°R26	16♌42	25♂17	n.a.	W 1
T 2	15 47 59	26°28'48	0♉47	5°54	14°19	29°22	17°19	21°41	0° 9	17°52	3°33	16♌17	16°38	25°23	n.a.	T 2
F 3	15 51 56	27°25'57	14°47	6°52	15°26	29°58	17°31	21°46	0° 9	17°55	3°35	16° 6	16°35	25°30	n.a.	F 3
S 4	15 55 52	28°23'06	29° 7	7°54	16°33	0♌34	17°44	21°52	0°10	17°57	3°36	15°55	16°32	25°37	n.a.	S 4
S 5	15 59 49	29°20'17	13♊41	9° 1	17°40	1°10	17°57	21°57	0°10	17°59	3°37	15°44	16°29	25°43	n.a.	S 5
M 6	16 3 45	0♊17'27	28°23	10°13	18°47	1°46	18°10	22° 3	0°11	18° 1	3°38	15°36	16°26	25°50	n.a.	M 6
T 7	16 7 42	1°14'39	13♋ 4	11°29	19°55	2°22	18°23	22° 8	0°12	18° 3	3°40	15°30	16°23	25°57	n.a.	T 7
W 8	16 11 39	2°11'50	27°39	12°50	21° 2	2°58	18°36	22°14	0°13	18° 6	3°41	15°27	16°19	26° 3	n.a.	W 8
T 9	16 15 35	3° 9'02	12♌ 2	14°15	22°10	3°34	18°49	22°19	0°14	18° 8	3°42	15°D26	16°16	26°10	n.a.	T 9
F 10	16 19 32	4° 6'15	26°12	15°45	23°18	4°10	19° 2	22°25	0°15	18°10	3°44	15°26	16°13	26°16	n.a.	F 10
S 11	16 23 28	5° 3'28	10♍ 7	17°18	24°26	4°47	19°15	22°31	0°16	18°12	3°45	15°R26	16°10	26°23	n.a.	S 11
S 12	16 27 25	6° 0'41	23°47	18°56	25°34	5°23	19°28	22°36	0°17	18°14	3°46	15°25	16° 7	26°30	n.a.	S 12
M13	16 31 21	6°57'55	7♎14	20°37	26°42	6° 0	19°41	22°42	0°18	18°16	3°47	15°22	16° 3	26°36	n.a.	M13
T 14	16 35 18	7°55'09	20°28	22°22	27°50	6°37	19°54	22°48	0°19	18°19	3°48	15°16	16° 0	26°43	n.a.	T 14
W15	16 39 15	8°52'25	3♏30	24°10	28°58	7°14	20° 7	22°54	0°20	18°21	3°50	15° 8	15°57	26°50	n.a.	W15
T 16	16 43 11	9°49'41	16°19	26° 1	0♑ 7	7°50	20°20	23° 0	0°22	18°23	3°51	14°57	15°54	26°56	n.a.	T 16
F 17	16 47 8	10°46'58	28°57	27°55	1°16	8°28	20°33	23° 6	0°23	18°25	3°52	14°46	15°51	27° 3	n.a.	F 17
S 18	16 51 4	11°44'16	11♐22	29°52	2°24	9° 5	20°46	23°12	0°24	18°27	3°53	14°35	15°48	27°10	n.a.	S 18
S 19	16 55 1	12°41'35	23°37	1♊51	3°33	9°42	20°59	23°18	0°26	18°29	3°54	14°25	15°44	27°16	n.a.	S 19
M20	16 58 57	13°38'55	5♂41	3°51	4°42	10°19	21°13	23°25	0°27	18°31	3°55	14°17	15°41	27°23	n.a.	M20
T 21	17 2 54	14°36'16	17°36	5°53	5°51	10°57	21°26	23°31	0°29	18°33	3°57	14°11	15°38	27°30	n.a.	T 21
W22	17 6 50	15°33'39	29°26	7°56	7° 1	11°34	21°39	23°37	0°30	18°35	3°58	14° 8	15°35	27°36	n.a.	W22
T 23	17 10 47	16°31'03	11♒13	10° 0	8°10	12°12	21°52	23°44	0°32	18°37	3°59	14°D 7	15°32	27°43	n.a.	T 23
F 24	17 14 44	17°28'28	23° 1	12° 5	9°19	12°49	22° 5	23°50	0°34	18°39	4° 0	14° 7	15°29	27°50	n.a.	F 24
S 25	17 18 40	18°25'54	4♓56	14° 9	10°29	13°27	22°18	23°56	0°35	18°41	4° 1	14° 8	15°25	27°56	n.a.	S 25
S 26	17 22 37	19°23'23	17° 3	16°14	11°39	14° 5	22°32	24° 3	0°37	18°43	4° 2	14°R 9	15°22	28° 3	n.a.	S 26
M27	17 26 33	20°20'52	29°25	18°18	12°48	14°43	22°45	24° 9	0°39	18°45	4° 3	14° 8	15°19	28°10	n.a.	M27
T 28	17 30 30	21°18'23	12♈10	20°22	13°58	15°21	22°58	24°16	0°41	18°47	4° 4	14° 6	15°16	28°16	n.a.	T 28
W29	17 34 26	22°15'56	25°20	22°25	15° 8	15°59	23°11	24°23	0°43	18°49	4° 5	14° 2	15°13	28°23	n.a.	W29
T 30	17 38 23	23♊13'31	8♉57	24♊27	16♉18	16♌37	23♊25	24♋29	0♍45	18♉51	4♉ 6	13♌56	15♌ 9	28♂30	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n29	2n49	4s24	10n30	3s 6	3n 6	2s24	22n 1	1n16	23n36	0n22	23n28	1n23	12n22	0n48	16n 5	1s26	4n51	8s35	16n12	16n 7	19s37		n.a.
T 2	19 43	7 25	4 51	10 58	2 56	3 33	2 24	21 52	1 15	23 37	0 22	23 27	1 23	12 22	0 48	16 5	1 26	4 51	8 35	16 15	16 8	19 37		n.a.
F 3	19 57	11 46	5 1	11 27	2 45	3 59	2 23	21 44	1 14	23 39	0 22	23 27	1 23	12 22	0 48	16 6	1 26	4 52	8 35	16 18	16 9	19 36		n.a.
S 4	20 10	15 33	4 54	11 58	2 34	4 26	2 23	21 35	1 13	23 40	0 22	23 26	1 23	12 21	0 48	16 7	1 26	4 52	8 35	16 21	16 10	19 36		n.a.
S 5	20 22	18 27	4 27	12 31	2 22	4 52	2 22	21 26	1 12	23 41	0 22	23 25	1 23	12 21	0 48	16 7	1 26	4 53	8 35	16 24	16 11	19 35		n.a.
M 6	20 35	20 10	3 42	13 6	2 10	5 19	2 21	21 17	1 11	23 42	0 22	23 24	1 23	12 21	0 47	16 8	1 26	4 53	8 35	16 27	16 12	19 35		n.a.
T 7	20 47	20 31	2 43	13 42	1 58	5 45	2 21	21 8	1 10	23 44	0 22	23 23	1 23	12 20	0 47	16 8	1 26	4 53	8 36	16 29	16 13	19 35		n.a.
W 8	20 59	19 29	1 33	14 19	1 45	6 12	2 20	20 59	1 10	23 45	0 22	23 22	1 23	12 20	0 47	16 9	1 26	4 54	8 36	16 30	16 14	19 34		n.a.
T 9	21 10	17 12	0 18	14 57	1 32	6 38	2 19	20 49	1 9	23 46	0 23	23 21	1 23	12 20	0 47	16 10	1 26	4 54	8 36	16 30	16 15	19 34		n.a.
F 10	21 21	13 54	0n57	15 35	1 19	7 5	2 18	20 40	1 8	23 47	0 23	23 20	1 23	12 19	0 47	16 10	1 26	4 54	8 36	16 30	16 16	19 33		n.a.
S 11	21 32	9 52	2 7	16 15	1 6	7 31	2 17	20 30	1 7	23 48	0 23	23 19	1 23	12 19	0 47	16 11	1 26	4 55	8 36	16 30	16 17	19 33		n.a.
S 12	21 42	5 24	3 9	16 55	0 53	7 58	2 15	20 20	1 6	23 50	0 23	23 18	1 23	12 19	0 47	16 11	1 26	4 55	8 36	16 30	16 18	19 32		n.a.
M13	21 52	0 44	3 59	17 35	0 40	8 24	2 14	20 10	1 5	23 51	0 23	23 17	1 23	12 18	0 47	16 12	1 26	4 56	8 36	16 31	16 19	19 32		n.a.
T 14	22 2	3s53	4 36	18 15	0 28	8 50	2 13	20 0	1 4	23 52	0 23	23 16	1 23	12 18	0 47	16 13	1 26	4 56	8 36	16 33	16 20	19 31		n.a.
W15	22 11	8 15	4 57	18 55	0 15	9 16	2 11	19 49	1 3	23 53	0 23	23 15	1 23	12 17	0 47	16 13	1 26	4 56	8 36	16 36	16 21	19 31		n.a.
T 16	22 20	12 11	5 3	19 34	0 3	9 42	2 10	19 39	1 2	23 54	0 23	23 14	1 23	12 17	0 47	16 14	1 26	4 57	8 36	16 39	16 22	19 30		n.a.
F 17	22 28	15 30	4 54	20 12	0n 8	10 8	2 8	19 28	1 2	23 55	0 23	23 13	1 23	12 16	0 47	16 14	1 26	4 57	8 36	16 42	16 23	19 30		n.a.
S 18	22 36	18 5	4 31	20 49	0 20	10 33	2 6	19 17	1 1	23 56	0 23	23 12	1 23	12 16	0 47	16 15	1 26	4 57	8 36	16 45	16 24	19 29		n.a.
S 19	22 44	19 47	3 56	21 24	0 30	10 59	2 5	19 6	1 0	23 57	0 23	23 11	1 23	12 15	0 47	16 16	1 26	4 58	8 36	16 48	16 24	19 29		n.a.
M20	22 51	20 35	3 11	21 58	0 41	11 24	2 3	18 55	0 59	23 58	0 24	23 9	1 23	12 14	0 47	16 16	1 26	4 58	8 36	16 51	16 25	19 29		n.a.
T 21	22 58	20 26	2 17	22 30	0 50	11 49	2 1	18 44	0 58	23 59	0 24	23 8	1 23	12 14	0 47	16 17	1 26	4 58	8 36	16 52	16 26	19 28		n.a.
W22	23 5	19 22	1 18	23 0	0 59	12 14	1 59	18 33	0 57	24 0	0 24	23 7	1 23	12 13	0 47	16 17	1 26	4 58	8 36	16 53	16 27	19 28		n.a.
T 23	23 11	17 29	0 16	23 28	1 7	12 38	1 57	18 21	0 56	24 1	0 24	23 6	1 22	12 13	0 47	16 18	1 27	4 59	8 37	16 54	16 28	19 27		n.a.
F 24	23 16	14 50	0s48	23 53	1 15	13 3	1 55	18 9	0 55	24 2	0 24	23 5	1 22	12 12	0 47	16 18	1 27	4 59	8 37	16 54	16 29	19 27		n.a.
S 25	23 22	11 34	1 50	24 16	1 21	13 27	1 53	17 58	0 55	24 3	0 24	23 4	1 22	12 11	0 47	16 19	1 27	4 59	8 37	16 53	16 30	19 26		n.a.
S 26	23 26	7 46	2 48	24 36	1 27	13 51	1 50	17 46	0 54	24 4	0 24	23 3	1 22	12 11	0 47	16 19	1 27	5 0	8 37	16 53	16 31	19 25		n.a.
M27	23 31	3 34	3 39	24 53	1 32	14 15	1 48	17 33	0 53	24 4	0 24	23 1	1 22	12 10	0 47	16 20	1 27	5 0	8 37	16 53	16 32	19 25		n.a.
T 28	23 35	0n53	4 22	25 8	1 37	14 38	1 46	17 21	0 52	24 5	0 24	23 0	1 22	12 9	0 47	16 20	1 27	5 0	8 37	16 54	16 33	19 24		n.a.
W29	23 39	5 27	4 52	25 20	1 41	15 1	1 43	17 9	0 51	24 6	0 24	22 59	1 22	12 9	0 46	16 21	1 27	5 0	8 37	16 55	16 34	19 24		n.a.
T 30	23n42	9n54	5s 7	25n29	1n44	15n24	1s41	16n56	0n50	24n 7	0n24	22n58	1n22	12n 8	0n46	16n21	1s27	5n 1	8s37	16n57	16n35	19s23		n.a.

Julian Day Number = 1152880.5, Delta T = 10h09m47s
Ecliptic obliquity = 23°52'30, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°32'57, Lahiri = -25°25'57 Julian Calendar 1 June 1557 BCE == Greg. Calendar 18 May 1557 BCE

The year -1556 astronomical counting style corresponds to year 1557 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1557 BCE
geocentric

JULY 1557 BCE (-1556) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 42 19	24♊11'07	23♉ 3	26♊28	17♉28	17♌15	23♊38	24♋36	0♍47	18♉53	4♉ 7	13°R49	15♌ 6	28♏36	n.a.	F 1
S 2	17 46 16	25° 8'44	7♊33	28°29	18°38	17°54	23°51	24°43	0°49	18°55	4° 8	13♌41	15° 3	28°43	n.a.	S 2
S 3	17 50 13	26° 6'24	22°22	0♋27	19°49	18°32	24° 4	24°49	0°51	18°57	4° 9	13°34	15° 0	28°50	n.a.	S 3
M 4	17 54 9	27° 4'05	7♋23	2°25	20°59	19°11	24°17	24°56	0°53	18°59	4°10	13°28	14°57	28°56	n.a.	M 4
T 5	17 58 6	28° 1'47	22°25	4°21	22°10	19°50	24°31	25° 3	0°55	19° 0	4°11	13°25	14°54	29° 3	n.a.	T 5
W 6	18 2 2	28°59'30	7♌20	6°16	23°20	20°28	24°44	25°10	0°57	19° 2	4°12	13°D23	14°50	29° 9	n.a.	W 6
T 7	18 5 59	29°57'15	22° 1	8°10	24°31	21° 7	24°57	25°17	1° 0	19° 4	4°13	13°23	14°47	29°16	n.a.	T 7
F 8	18 9 55	0♋55'01	6♍24	10° 2	25°42	21°46	25°10	25°24	1° 2	19° 6	4°13	13°24	14°44	29°23	n.a.	F 8
S 9	18 13 52	1°52'49	20°26	11°53	26°53	22°25	25°23	25°31	1° 4	19° 8	4°14	13°26	14°41	29°29	n.a.	S 9
S 10	18 17 49	2°50'38	4♎ 7	13°43	28° 4	23° 4	25°37	25°38	1° 7	19° 9	4°15	13°R26	14°38	29°36	n.a.	S 10
M11	18 21 45	3°48'28	17°28	15°31	29°15	23°43	25°50	25°45	1° 9	19°11	4°16	13°25	14°35	29°43	n.a.	M11
T 12	18 25 42	4°46'19	0♏31	17°18	0♊26	24°23	26° 3	25°52	1°12	19°13	4°17	13°23	14°31	29°49	n.a.	T 12
W13	18 29 38	5°44'12	13°19	19° 3	1°37	25° 2	26°16	25°59	1°14	19°14	4°18	13°18	14°28	29°56	n.a.	W13
T 14	18 33 35	6°42'06	25°52	20°47	2°48	25°41	26°29	26° 6	1°17	19°16	4°18	13°13	14°25	0♒ 3	n.a.	T 14
F 15	18 37 31	7°40'02	8♐13	22°30	4° 0	26°21	26°42	26°13	1°19	19°18	4°19	13° 7	14°22	0° 9	n.a.	F 15
S 16	18 41 28	8°38'00	20°25	24°11	5°11	27° 0	26°55	26°20	1°22	19°19	4°20	13° 0	14°19	0°16	n.a.	S 16
S 17	18 45 24	9°35'59	2♑27	25°51	6°23	27°40	27° 8	26°27	1°25	19°21	4°20	12°55	14°15	0°23	n.a.	S 17
M18	18 49 21	10°34'00	14°23	27°30	7°34	28°20	27°21	26°34	1°27	19°22	4°21	12°51	14°12	0°29	n.a.	M18
T 19	18 53 18	11°32'03	26°13	29° 7	8°46	29° 0	27°34	26°42	1°30	19°24	4°22	12°48	14° 9	0°36	n.a.	T 19
W20	18 57 14	12°30'08	8♒ 1	0♌43	9°58	29°40	27°47	26°49	1°33	19°25	4°22	12°D46	14° 6	0°43	n.a.	W20
T 21	19 1 11	13°28'15	19°48	2°18	11°10	0♍20	28° 0	26°56	1°36	19°27	4°23	12°47	14° 3	0°49	n.a.	T 21
F 22	19 5 7	14°26'24	1♓38	3°52	12°22	1° 0	28°13	27° 3	1°38	19°28	4°24	12°48	14° 0	0°56	n.a.	F 22
S 23	19 9 4	15°24'35	13°34	5°24	13°34	1°40	28°26	27°11	1°41	19°30	4°24	12°49	13°56	1° 3	n.a.	S 23
S 24	19 13 0	16°22'47	25°41	6°55	14°46	2°20	28°39	27°18	1°44	19°31	4°25	12°51	13°53	1° 9	n.a.	S 24
M25	19 16 57	17°21'03	8♈ 3	8°25	15°58	3° 0	28°52	27°25	1°47	19°33	4°25	12°52	13°50	1°16	n.a.	M25
T 26	19 20 53	18°19'20	20°45	9°54	17°10	3°41	29° 5	27°32	1°50	19°34	4°26	12°R53	13°47	1°22	n.a.	T 26
W27	19 24 50	19°17'40	3♉50	11°21	18°23	4°21	29°18	27°40	1°53	19°35	4°26	12°52	13°44	1°29	n.a.	W27
T 28	19 28 46	20°16'01	17°22	12°47	19°35	5° 2	29°30	27°47	1°56	19°37	4°27	12°50	13°41	1°36	n.a.	T 28
F 29	19 32 43	21°14'26	1♊21	14°12	20°48	5°42	29°43	27°54	1°59	19°38	4°27	12°48	13°37	1°42	n.a.	F 29
S 30	19 36 40	22°12'52	15°48	15°35	22° 0	6°23	29°56	28° 2	2° 2	19°39	4°28	12°45	13°34	1°49	n.a.	S 30
S 31	19 40 36	23♋11'21	0♋37	16♌57	23♊13	7♍ 4	0♋ 9	28♋ 9	2♍ 6	19♉40	4♉28	12♌42	13♌31	1♒56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23n45	13n58	5s 4	25n35	1n46	15n47	1s39	16n44	0n49	24n 8	0n25	22n57	1n22	12n 7	0n46	16n22	1s27	5n 1	8s37	16n59	16n36	19s23		n.a.	
S 2	23 47	17 20	4 42	25 39	1 48	16 9	1 36	16 31	0 49	24 8	0 25	22 55	1 22	12 6	0 46	16 22	1 27	5 1	8 37	17 1	16 37	19 22		n.a.	
S 3	23 49	19 39	4 1	25 41	1 49	16 31	1 33	16 18	0 48	24 9	0 25	22 54	1 22	12 5	0 46	16 23	1 27	5 1	8 37	17 3	16 38	19 22		n.a.	
M 4	23 50	20 38	3 2	25 40	1 49	16 52	1 31	16 5	0 47	24 10	0 25	22 53	1 22	12 5	0 46	16 23	1 27	5 1	8 38	17 5	16 39	19 21		n.a.	
T 5	23 52	20 9	1 51	25 37	1 49	17 13	1 28	15 52	0 46	24 10	0 25	22 52	1 23	12 4	0 46	16 24	1 27	5 2	8 38	17 6	16 40	19 21		n.a.	
W 6	23 52	18 15	0 33	25 31	1 48	17 34	1 25	15 38	0 45	24 11	0 25	22 50	1 23	12 3	0 46	16 24	1 27	5 2	8 38	17 6	16 41	19 20		n.a.	
T 7	23 52	15 9	0n47	25 23	1 47	17 54	1 23	15 25	0 44	24 12	0 25	22 49	1 23	12 2	0 46	16 25	1 27	5 2	8 38	17 6	16 42	19 20		n.a.	
F 8	23 52	11 12	2 2	25 14	1 45	18 14	1 20	15 11	0 44	24 12	0 25	22 48	1 23	12 1	0 46	16 25	1 27	5 2	8 38	17 6	16 43	19 19		n.a.	
S 9	23 52	6 43	3 8	25 2	1 42	18 34	1 17	14 58	0 43	24 13	0 25	22 47	1 23	12 0	0 46	16 26	1 27	5 2	8 38	17 6	16 44	19 18		n.a.	
S 10	23 51	2 0	4 1	24 48	1 40	18 53	1 14	14 44	0 42	24 14	0 26	22 45	1 23	11 59	0 46	16 26	1 27	5 3	8 38	17 6	16 44	19 18		n.a.	
M11	23 49	2s41	4 40	24 33	1 36	19 12	1 11	14 30	0 41	24 14	0 26	22 44	1 23	11 59	0 46	16 27	1 27	5 3	8 38	17 6	16 45	19 17		n.a.	
T 12	23 47	7 8	5 3	24 16	1 33	19 30	1 9	14 16	0 40	24 15	0 26	22 43	1 23	11 58	0 46	16 27	1 27	5 3	8 39	17 7	16 46	19 17		n.a.	
W13	23 45	11 11	5 11	23 57	1 29	19 47	1 6	14 2	0 39	24 15	0 26	22 41	1 23	11 57	0 46	16 28	1 27	5 3	8 39	17 8	16 47	19 16		n.a.	
T 14	23 42	14 40	5 4	23 37	1 24	20 5	1 3	13 47	0 39	24 16	0 26	22 40	1 23	11 56	0 46	16 28	1 27	5 3	8 39	17 9	16 48	19 16		n.a.	
F 15	23 39	17 26	4 42	23 16	1 19	20 21	1 0	13 33	0 38	24 16	0 26	22 39	1 23	11 55	0 46	16 28	1 27	5 3	8 39	17 11	16 49	19 15		n.a.	
S 16	23 35	19 24	4 8	22 53	1 14	20 37	0 57	13 18	0 37	24 16	0 26	22 37	1 23	11 54	0 46	16 29	1 27	5 3	8 39	17 13	16 50	19 14		n.a.	
S 17	23 31	20 28	3 23	22 29	1 9	20 53	0 54	13 4	0 36	24 17	0 26	22 36	1 23	11 53	0 46	16 29	1 27	5 3	8 39	17 15	16 51	19 14		n.a.	
M18	23 27	20 37	2 29	22 4	1 3	21 8	0 51	12 49	0 35	24 17	0 26	22 35	1 23	11 52	0 46	16 30	1 27	5 4	8 39	17 16	16 52	19 13		n.a.	
T 19	23 22	19 49	1 30	21 38	0 57	21 23	0 48	12 34	0 34	24 18	0 27	22 33	1 23	11 51	0 46	16 30	1 27	5 4	8 39	17 17	16 53	19 13		n.a.	
W20	23 16	18 10	0 26	21 11	0 50	21 37	0 45	12 19	0 34	24 18	0 27	22 32	1 23	11 50	0 46	16 30	1 27	5 4	8 40	17 17	16 54	19 12		n.a.	
T 21	23 11	15 45	0s39	20 43	0 44	21 50	0 42	12 4	0 33	24 18	0 27	22 30	1 23	11 49	0 46	16 31	1 27	5 4	8 40	17 17	16 55	19 11		n.a.	
F 22	23 5	12 40	1 42	20 14	0 37	22 3	0 39	11 49	0 32	24 19	0 27	22 29	1 23	11 48	0 46	16 31	1 27	5 4	8 40	17 17	16 56	19 11		n.a.	
S 23	22 58	9 3	2 41	19 45	0 30	22 15	0 36	11 34	0 31	24 19	0 27	22 28	1 23	11 47	0 46	16 32	1 27	5 4	8 40	17 16	16 57	19 10		n.a.	
S 24	22 51	5 1	3 35	19 15	0 23	22 27	0 33	11 18	0 30	24 19	0 27	22 26	1 23	11 45	0 46	16 32	1 27	5 4	8 40	17 16	16 58	19 9		n.a.	
M25	22 44	0 42	4 19	18 44	0 15	22 38	0 30	11 3	0 29	24 19	0 27	22 25	1 23	11 44	0 46	16 32	1 27	5 4	8 40	17 15	16 59	19 9		n.a.	
T 26	22 36	3n44	4 52	18 13	0 8	22 48	0 27	10 47	0 29	24 20	0 27	22 23	1 23	11 43	0 46	16 33	1 27	5 4	8 40	17 15	16 59	19 8		n.a.	
W27	22 27	8 9	5 12	17 41	0 0	22 58	0 24	10 31	0 28	24 20	0 27	22 22	1 23	11 42	0 46	16 33	1 27	5 4	8 40	17 15	17 0	19 8		n.a.	
T 28	22 19	12 18	5 15	17 9	0s 8	23 7	0 21	10 15	0 27	24 20	0 28	22 20	1 23	11 41	0 45	16 33	1 27	5 4	8 41	17 16	17 1	19 7		n.a.	
F 29	22 10	15 55	4 59	16 37	0 16	23 15	0 18	9 59	0 26	24 20	0 28	22 19	1 23	11 40	0 45	16 34	1 27	5 4	8 41	17 17	17 2	19 6		n.a.	
S 30	22 0	18 43	4 25	16 4	0 24	23 23	0 14	9 43	0 25	24 20	0 28	22 18	1 23	11 39	0 45	16 34	1 27	5 4	8 41	17 17	17 3	19 6		n.a.	
S 31	21n50	20n20	3s32	15n32	0s32	23n30	0s12	9n27	0n25	24n20	0n28	22n16	1n23	11n37	0n45	16n34	1s27	5n 4	8s41	17n18	17n 4	19s 5		n.a.	

Julian Day Number = 1152910.5, Delta T = 10h09m45s
Ecliptic obliquity = 23°52'30, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°32'53, Lahiri = -25°25'53 Julian Calendar 1 July 1557 BCE == Greg. Calendar 17 June 1557 BCE

The year -1556 astronomical counting style corresponds to year 1557 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1557 BCE
geocentric

AUGUST 1557 BCE (-1556) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 44 33	24♋ 9'52	15♋42	18♌17	24♊25	7♍45	0♋21	28♋16	2♍ 9	19♉41	4♉29	12°R40	13♌28	2♒ 2	n.a.	M 1
T 2	19 48 29	25° 8'25	0♌54	19°37	25°38	8°26	0°34	28°24	2°12	19°43	4°29	12♌39	13°25	2° 9	n.a.	T 2
W 3	19 52 26	26° 7'00	16° 4	20°54	26°51	9° 7	0°46	28°31	2°15	19°44	4°29	12°D39	13°21	2°16	n.a.	W 3
T 4	19 56 22	27° 5'37	1♍ 1	22°10	28° 4	9°48	0°59	28°39	2°19	19°45	4°30	12°39	13°18	2°22	n.a.	T 4
F 5	20 0 19	28° 4'16	15°40	23°24	29°17	10°29	1°11	28°46	2°22	19°46	4°30	12°40	13°15	2°29	n.a.	F 5
S 6	20 4 15	29° 2'56	29°55	24°37	0♋30	11°11	1°24	28°53	2°25	19°47	4°30	12°41	13°12	2°36	n.a.	S 6
S 7	20 8 12	0♌ 1'39	13♎45	25°48	1°43	11°52	1°36	29° 1	2°28	19°48	4°30	12°42	13° 9	2°42	n.a.	S 7
M 8	20 12 9	1° 0'23	27°10	26°57	2°56	12°33	1°48	29° 8	2°32	19°49	4°31	12°R43	13° 6	2°49	n.a.	M 8
T 9	20 16 5	1°59'09	10♏11	28° 4	4°10	13°15	2° 1	29°15	2°35	19°50	4°31	12°43	13° 2	2°56	n.a.	T 9
W10	20 20 2	2°57'57	22°52	29° 9	5°23	13°56	2°13	29°23	2°39	19°51	4°31	12°42	12°59	3° 2	n.a.	W10
T 11	20 23 58	3°56'47	5♐17	0♍11	6°36	14°38	2°25	29°30	2°42	19°52	4°31	12°41	12°56	3° 9	n.a.	T 11
F 12	20 27 55	4°55'39	17°28	1°11	7°50	15°20	2°37	29°38	2°45	19°53	4°31	12°40	12°53	3°16	n.a.	F 12
S 13	20 31 51	5°54'33	29°29	2° 9	9° 3	16° 2	2°49	29°45	2°49	19°53	4°32	12°39	12°50	3°22	n.a.	S 13
S 14	20 35 48	6°53'29	11♑23	3° 3	10°17	16°43	3° 1	29°52	2°52	19°54	4°32	12°38	12°47	3°29	n.a.	S 14
M15	20 39 44	7°52'27	23°13	3°55	11°30	17°25	3°13	29°59	2°56	19°55	4°32	12°38	12°43	3°35	n.a.	M15
T 16	20 43 41	8°51'27	5♒ 1	4°43	12°44	18° 7	3°25	0♌ 7	3° 0	19°56	4°32	12°37	12°40	3°42	n.a.	T 16
W17	20 47 37	9°50'29	16°49	5°28	13°58	18°49	3°37	0°14	3° 3	19°56	4°32	12°D37	12°37	3°49	n.a.	W17
T 18	20 51 34	10°49'34	28°40	6° 9	15°12	19°32	3°49	0°21	3° 7	19°57	4°R32	12°38	12°34	3°55	n.a.	T 18
F 19	20 55 31	11°48'40	10♓36	6°45	16°26	20°14	4° 0	0°29	3°10	19°58	4°32	12°38	12°31	4° 2	n.a.	F 19
S 20	20 59 27	12°47'49	22°39	7°17	17°39	20°56	4°12	0°36	3°14	19°58	4°32	12°R38	12°27	4° 9	n.a.	S 20
S 21	21 3 24	13°47'01	4♈53	7°45	18°53	21°39	4°24	0°43	3°17	19°59	4°32	12°38	12°24	4°15	n.a.	S 21
M22	21 7 20	14°46'14	17°19	8° 6	20° 7	22°21	4°35	0°51	3°21	19°59	4°32	12°37	12°21	4°22	n.a.	M22
T 23	21 11 17	15°45'30	0♉ 2	8°22	21°22	23° 3	4°47	0°58	3°25	20° 0	4°32	12°37	12°18	4°29	n.a.	T 23
W24	21 15 13	16°44'49	13° 4	8°32	22°36	23°46	4°58	1° 5	3°28	20° 0	4°32	12°D37	12°15	4°35	n.a.	W24
T 25	21 19 10	17°44'10	26°28	8°R35	23°50	24°29	5° 9	1°12	3°32	20° 1	4°31	12°37	12°12	4°42	n.a.	T 25
F 26	21 23 6	18°43'34	10♊16	8°31	25° 4	25°12	5°21	1°19	3°36	20° 1	4°31	12°37	12° 8	4°49	n.a.	F 26
S 27	21 27 3	19°43'00	24°28	8°19	26°18	25°54	5°32	1°26	3°40	20° 1	4°31	12°38	12° 5	4°55	n.a.	S 27
S 28	21 30 59	20°42'29	9♋ 3	8° 0	27°33	26°37	5°43	1°34	3°43	20° 2	4°31	12°39	12° 2	5° 2	n.a.	S 28
M29	21 34 56	21°42'00	23°57	7°32	28°47	27°20	5°54	1°41	3°47	20° 2	4°31	12°39	11°59	5° 9	n.a.	M29
T 30	21 38 53	22°41'34	9♌ 2	6°57	0♌ 2	28° 3	6° 5	1°48	3°51	20° 2	4°30	12°R40	11°56	5°15	n.a.	T 30
W31	21 42 49	23♌41'09	24♌11	6♍13	1♌16	28♍46	6♋16	1♌55	3♍55	20♉ 3	4♉30	12♌40	11♌53	5♒22	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	21n40	20n33	2s24	14n59	0s41	23n37	0s 9	9n11	0n24	24n21	0n28	22n15	1n23	11n36	0n45	16n35	1s27	5n 4	8s41	17n19	17n 5	19s 4			n.a.
T 2	21 30	19 16	1 5	14 26	0 49	23 43	0 6	8 55	0 23	24 21	0 28	22 13	1 23	11 35	0 45	16 35	1 28	5 4	8 41	17 19	17 6	19 4			n.a.
W 3	21 19	16 37	0n19	13 53	0 58	23 48	0 3	8 38	0 22	24 21	0 28	22 12	1 24	11 34	0 45	16 35	1 28	5 4	8 42	17 19	17 7	19 3			n.a.
T 4	21 7	12 52	1 40	13 20	1 6	23 52	0n 0	8 22	0 21	24 21	0 29	22 10	1 24	11 33	0 45	16 35	1 28	5 4	8 42	17 19	17 8	19 2			n.a.
F 5	20 55	8 24	2 53	12 47	1 15	23 56	0 3	8 5	0 21	24 21	0 29	22 9	1 24	11 31	0 45	16 36	1 28	5 4	8 42	17 19	17 9	19 2			n.a.
S 6	20 43	3 35	3 53	12 15	1 23	23 59	0 6	7 48	0 20	24 21	0 29	22 7	1 24	11 30	0 45	16 36	1 28	5 4	8 42	17 18	17 10	19 1			n.a.
S 7	20 31	1s16	4 38	11 42	1 32	24 1	0 9	7 32	0 19	24 21	0 29	22 6	1 24	11 29	0 45	16 36	1 28	5 4	8 42	17 18	17 11	19 0			n.a.
M 8	20 18	5 54	5 6	11 11	1 41	24 2	0 12	7 15	0 18	24 21	0 29	22 4	1 24	11 28	0 45	16 36	1 28	5 4	8 42	17 18	17 11	18 59			n.a.
T 9	20 5	10 8	5 17	10 39	1 49	24 3	0 15	6 58	0 17	24 21	0 29	22 3	1 24	11 26	0 45	16 37	1 28	5 4	8 42	17 18	17 12	18 59			n.a.
W10	19 51	13 47	5 12	10 9	1 58	24 3	0 17	6 41	0 17	24 21	0 29	22 1	1 24	11 25	0 45	16 37	1 28	5 4	8 43	17 18	17 13	18 58			n.a.
T 11	19 37	16 46	4 53	9 39	2 6	24 2	0 20	6 24	0 16	24 21	0 29	22 0	1 24	11 24	0 45	16 37	1 28	5 4	8 43	17 19	17 14	18 57			n.a.
F 12	19 23	18 57	4 21	9 9	2 15	24 1	0 23	6 7	0 15	24 21	0 30	21 58	1 24	11 23	0 45	16 37	1 28	5 4	8 43	17 19	17 15	18 57			n.a.
S 13	19 8	20 15	3 38	8 41	2 23	23 59	0 25	5 50	0 14	24 20	0 30	21 57	1 24	11 21	0 45	16 37	1 28	5 4	8 43	17 19	17 16	18 56			n.a.
S 14	18 53	20 38	2 45	8 13	2 31	23 56	0 28	5 32	0 13	24 20	0 30	21 55	1 24	11 20	0 45	16 37	1 28	5 3	8 43	17 19	17 17	18 55			n.a.
M15	18 38	20 6	1 46	7 47	2 39	23 53	0 31	5 15	0 13	24 20	0 30	21 54	1 24	11 19	0 45	16 38	1 28	5 3	8 43	17 20	17 18	18 55			n.a.
T 16	18 22	18 41	0 42	7 22	2 47	23 48	0 33	4 58	0 12	24 20	0 30	21 52	1 25	11 17	0 45	16 38	1 28	5 3	8 43	17 20	17 19	18 54			n.a.
W17	18 6	16 27	0s23	6 59	2 54	23 43	0 36	4 40	0 11	24 20	0 30	21 51	1 25	11 16	0 45	16 38	1 28	5 3	8 44	17 20	17 20	18 53			n.a.
T 18	17 50	13 31	1 28	6 37	3 1	23 37	0 38	4 23	0 10	24 20	0 30	21 49	1 25	11 15	0 45	16 38	1 28	5 3	8 44	17 20	17 21	18 52			n.a.
F 19	17 33	10 1	2 29	6 18	3 8	23 31	0 41	4 5	0 9	24 19	0 31	21 48	1 25	11 13	0 45	16 38	1 28	5 3	8 44	17 20	17 22	18 52			n.a.
S 20	17 17	6 6	3 25	6 0	3 14	23 24	0 43	3 47	0 9	24 19	0 31	21 46	1 25	11 12	0 45	16 38	1 28	5 3	8 44	17 20	17 22	18 51			n.a.
S 21	16 59	1 52	4 12	5 44	3 19	23 16	0 45	3 30	0 8	24 19	0 31	21 45	1 25	11 11	0 45	16 38	1 28	5 2	8 44	17 20	17 23	18 50			n.a.
M22	16 42	2n30	4 48	5 32	3 24	23 7	0 48	3 12	0 7	24 19	0 31	21 43	1 25	11 9	0 45	16 39	1 28	5 2	8 44	17 20	17 24	18 49			n.a.
T 23	16 24	6 51	5 10	5 22	3 29	22 58	0 50	2 54	0 6	24 18	0 31	21 42	1 25	11 8	0 45	16 39	1 28	5 2	8 44	17 20	17 25	18 49			n.a.
W24	16 6	11 0	5 18	5 15	3 32	22 48	0 52	2 36	0 6	24 18	0 31	21 40	1 25	11 7	0 45	16 39	1 28	5 2	8 45	17 20	17 26	18 48			n.a.
T 25	15 48	14 43	5 9	5 11	3 35	22 37	0 54	2 18	0 5	24 18	0 32	21 39	1 25	11 5	0 45	16 39	1 28	5 2	8 45	17 20	17 27	18 47			n.a.
F 26	15 29	17 45	4 42	5 12	3 36	22 26	0 56	2 0	0 4	24 18	0 32	21 37	1 26	11 4	0 45	16 39	1 28	5 2	8 45	17 20	17 28	18 46			n.a.
S 27	15 10	19 48	3 57	5 16	3 36	22 14	0 58	1 42	0 3	24 17	0 32	21 35	1 26	11 2	0 45	16 39	1 29	5 1	8 45	17 19	17 29	18 46			n.a.
S 28	14 51	20 38	2 56	5 24	3 35	22 1	1 0	1 24	0 3	24 17	0 32	21 34	1 26	11 1	0 45	16 39	1 29	5 1	8 45	17 19	17 30	18 45			n.a.
M29	14 32	20 2	1 42	5 37	3 32	21 47	1 2	1 6	0 2	24 17	0 32	21 32	1 26	11 0	0 45	16 39	1 29	5 1	8 45	17 19	17 31	18 44			n.a.
T 30	14 12	18 0	0 20	5 55	3 28	21 33	1 4	0 48	0 1	24 16	0 32	21 31	1 26	10 58	0 45	16 39	1 29	5 1	8 46	17 19	17 32	18 43			n.a.
W31	13n52	14n42	1n 4	6n17	3s22	21n18	1n 6	0n30	0n 0	24n16	0n33	21n29	1n26	10n57	0n45	16n39	1s29	5n 1	8s46	17n19	17n32	18s42			n.a.

Julian Day Number = 1152941.5, Delta T = 10h09m43s
Ecliptic obliquity = 23°52'30, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°32'49, Lahiri = -25°25'49 Julian Calendar 1 Aug. 1557 BCE == Greg. Calendar 18 July 1557 BCE

The year -1556 astronomical counting style corresponds to year 1557 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1557 BCE
geocentric

SEPTEMBER 1557 BCE (-1556) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 46 46	24♌40'47	9♍14	5°R21	2♌31	29♍29	6♋26	2♌ 2	3♍58	20♉ 3	4°R30	12°R39	11♌49	5♒28	n.a.	T 1
F 2	21 50 42	25°40'27	24° 2	4♍22	3°45	0♎13	6°37	2° 9	4° 2	20° 3	4♉30	12♌37	11°46	5°35	n.a.	F 2
S 3	21 54 39	26°40'09	8♎28	3°18	5° 0	0°56	6°48	2°16	4° 6	20° 3	4°29	12°36	11°43	5°42	n.a.	S 3
S 4	21 58 35	27°39'53	22°29	2° 8	6°15	1°39	6°58	2°23	4°10	20° 3	4°29	12°34	11°40	5°48	n.a.	S 4
M 5	22 2 32	28°39'38	6♏ 2	0°55	7°29	2°23	7° 9	2°30	4°13	20° 3	4°28	12°32	11°37	5°55	n.a.	M 5
T 6	22 6 28	29°39'26	19° 9	29♌42	8°44	3° 6	7°19	2°36	4°17	20°R 3	4°28	12°31	11°33	6° 2	n.a.	T 6
W 7	22 10 25	0♍39'15	1♐51	28°28	9°59	3°50	7°29	2°43	4°21	20° 3	4°28	12°D31	11°30	6° 8	n.a.	W 7
T 8	22 14 21	1°39'07	14°14	27°18	11°14	4°34	7°39	2°50	4°25	20° 3	4°27	12°31	11°27	6°15	n.a.	T 8
F 9	22 18 18	2°39'00	26°21	26°14	12°29	5°17	7°49	2°57	4°29	20° 3	4°27	12°32	11°24	6°22	n.a.	F 9
S 10	22 22 15	3°38'55	8♑17	25°16	13°44	6° 1	7°59	3° 3	4°32	20° 3	4°26	12°34	11°21	6°28	n.a.	S 10
S 11	22 26 11	4°38'52	20° 6	24°27	14°59	6°45	8° 9	3°10	4°36	20° 3	4°26	12°36	11°18	6°35	n.a.	S 11
M12	22 30 8	5°38'51	1♒54	23°48	16°13	7°29	8°19	3°17	4°40	20° 3	4°25	12°37	11°14	6°42	n.a.	M12
T 13	22 34 4	6°38'51	13°42	23°20	17°28	8°13	8°28	3°23	4°44	20° 2	4°25	12°R37	11°11	6°48	n.a.	T 13
W14	22 38 1	7°38'54	25°34	23° 3	18°44	8°57	8°38	3°30	4°48	20° 2	4°24	12°37	11° 8	6°55	n.a.	W14
T 15	22 41 57	8°38'59	7♓33	22°D58	19°59	9°41	8°47	3°36	4°51	20° 2	4°24	12°35	11° 5	7° 1	n.a.	T 15
F 16	22 45 54	9°39'05	19°39	23° 3	21°14	10°25	8°57	3°43	4°55	20° 2	4°23	12°31	11° 2	7° 8	n.a.	F 16
S 17	22 49 50	10°39'14	1♈56	23°20	22°29	11° 9	9° 6	3°49	4°59	20° 1	4°22	12°27	10°58	7°15	n.a.	S 17
S 18	22 53 47	11°39'24	14°23	23°47	23°44	11°54	9°15	3°56	5° 3	20° 1	4°22	12°22	10°55	7°21	n.a.	S 18
M19	22 57 43	12°39'37	27° 3	24°23	24°59	12°38	9°24	4° 2	5° 7	20° 0	4°21	12°17	10°52	7°28	n.a.	M19
T 20	23 1 40	13°39'52	9♉55	25° 8	26°14	13°22	9°33	4° 8	5°10	20° 0	4°20	12°12	10°49	7°35	n.a.	T 20
W21	23 5 37	14°40'09	23° 2	26° 0	27°30	14° 7	9°41	4°14	5°14	19°59	4°20	12° 9	10°46	7°41	n.a.	W21
T 22	23 9 33	15°40'29	6♊25	26°59	28°45	14°51	9°50	4°21	5°18	19°59	4°19	12° 7	10°43	7°48	n.a.	T 22
F 23	23 13 30	16°40'50	20° 5	28° 4	0♍ 0	15°36	9°58	4°27	5°22	19°58	4°18	12°D 7	10°39	7°55	n.a.	F 23
S 24	23 17 26	17°41'14	4♋ 3	29°14	1°16	16°21	10° 7	4°33	5°25	19°58	4°17	12° 7	10°36	8° 1	n.a.	S 24
S 25	23 21 23	18°41'40	18°19	0♍29	2°31	17° 5	10°15	4°39	5°29	19°57	4°17	12° 9	10°33	8° 8	n.a.	S 25
M26	23 25 19	19°42'08	2♌51	1°48	3°46	17°50	10°23	4°45	5°33	19°57	4°16	12°10	10°30	8°15	n.a.	M26
T 27	23 29 16	20°42'38	17°35	3° 9	5° 2	18°35	10°31	4°51	5°37	19°56	4°15	12°R10	10°27	8°21	n.a.	T 27
W28	23 33 12	21°43'10	2♍26	4°34	6°17	19°20	10°39	4°56	5°40	19°55	4°14	12° 9	10°24	8°28	n.a.	W28
T 29	23 37 9	22°43'44	17°17	6° 1	7°33	20° 5	10°47	5° 2	5°44	19°54	4°13	12° 5	10°20	8°35	n.a.	T 29
F 30	23 41 6	23♍44'19	2♎ 0	7♍29	8♍48	20♎50	10♋54	5♌ 8	5♍48	19♉54	4♉13	12♌ 0	10♌17	8♒41	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n32	10n27	2n22	6n43	3s13	21n 3	1n 8	0n12	0s 0	24n16	0n33	21n28	1n26	10n56	0n45	16n39	1s29	5n 0	8s46	17n19	17n33	18s42		n.a.
F 2	13 12	5 37	3 30	7 15	3 3	20 47	1 9	0s 6	0 1	24 15	0 33	21 26	1 26	10 54	0 45	16 39	1 29	5 0	8 46	17 20	17 34	18 41		n.a.
S 3	12 51	0 35	4 23	7 50	2 51	20 30	1 11	0 24	0 2	24 15	0 33	21 25	1 26	10 53	0 45	16 39	1 29	5 0	8 46	17 20	17 35	18 40		n.a.
S 4	12 30	4s19	4 58	8 28	2 37	20 13	1 12	0 43	0 3	24 14	0 33	21 24	1 27	10 51	0 45	16 39	1 29	5 0	8 46	17 21	17 36	18 39		n.a.
M 5	12 9	8 50	5 15	9 9	2 21	19 55	1 14	1 1	0 3	24 14	0 33	21 22	1 27	10 50	0 45	16 39	1 29	4 59	8 46	17 21	17 37	18 38		n.a.
T 6	11 48	12 47	5 15	9 52	2 4	19 37	1 15	1 19	0 4	24 14	0 34	21 21	1 27	10 48	0 45	16 39	1 29	4 59	8 46	17 21	17 38	18 38		n.a.
W 7	11 26	16 2	4 59	10 35	1 45	19 18	1 17	1 38	0 5	24 13	0 34	21 19	1 27	10 47	0 45	16 39	1 29	4 59	8 47	17 22	17 39	18 37		n.a.
T 8	11 5	18 28	4 30	11 18	1 25	18 58	1 18	1 56	0 6	24 13	0 34	21 18	1 27	10 46	0 45	16 39	1 29	4 59	8 47	17 21	17 40	18 36		n.a.
F 9	10 43	20 1	3 49	11 59	1 5	18 38	1 19	2 14	0 6	24 12	0 34	21 16	1 27	10 44	0 45	16 39	1 29	4 58	8 47	17 21	17 40	18 35		n.a.
S 10	10 21	20 38	2 59	12 38	0 44	18 17	1 20	2 33	0 7	24 12	0 34	21 15	1 27	10 43	0 45	16 39	1 29	4 58	8 47	17 21	17 41	18 34		n.a.
S 11	9 59	20 20	2 1	13 14	0 24	17 56	1 21	2 51	0 8	24 12	0 34	21 13	1 28	10 41	0 45	16 39	1 29	4 58	8 47	17 20	17 42	18 33		n.a.
M12	9 36	19 9	0 59	13 46	0 5	17 34	1 22	3 9	0 9	24 11	0 35	21 12	1 28	10 40	0 45	16 39	1 29	4 57	8 47	17 20	17 43	18 33		n.a.
T 13	9 14	17 7	0s 6	14 12	0n14	17 12	1 23	3 27	0 9	24 11	0 35	21 10	1 28	10 39	0 45	16 39	1 29	4 57	8 47	17 20	17 44	18 32		n.a.
W14	8 51	14 20	1 11	14 34	0 31	16 49	1 24	3 46	0 10	24 10	0 35	21 9	1 28	10 37	0 45	16 38	1 29	4 57	8 47	17 20	17 45	18 31		n.a.
T 15	8 28	10 57	2 13	14 51	0 47	16 26	1 25	4 4	0 11	24 10	0 35	21 8	1 28	10 36	0 45	16 38	1 29	4 57	8 48	17 20	17 46	18 30		n.a.
F 16	8 5	7 4	3 10	15 3	1 2	16 2	1 26	4 22	0 12	24 9	0 35	21 6	1 28	10 34	0 45	16 38	1 29	4 56	8 48	17 21	17 47	18 29		n.a.
S 17	7 42	2 51	3 58	15 10	1 15	15 38	1 26	4 41	0 12	24 9	0 36	21 5	1 28	10 33	0 45	16 38	1 29	4 56	8 48	17 23	17 48	18 28		n.a.
S 18	7 19	1n32	4 37	15 11	1 26	15 13	1 27	4 59	0 13	24 8	0 36	21 3	1 29	10 32	0 45	16 38	1 29	4 56	8 48	17 24	17 48	18 27		n.a.
M19	6 56	5 55	5 2	15 8	1 36	14 48	1 28	5 17	0 14	24 8	0 36	21 2	1 29	10 30	0 45	16 38	1 29	4 55	8 48	17 26	17 49	18 27		n.a.
T 20	6 32	10 7	5 12	15 1	1 45	14 23	1 28	5 35	0 14	24 8	0 36	21 1	1 29	10 29	0 45	16 38	1 29	4 55	8 48	17 27	17 50	18 26		n.a.
W21	6 9	13 55	5 7	14 50	1 52	13 57	1 28	5 54	0 15	24 7	0 36	20 59	1 29	10 27	0 45	16 37	1 30	4 55	8 48	17 28	17 51	18 25		n.a.
T 22	5 45	17 6	4 45	14 34	1 57	13 30	1 29	6 12	0 16	24 7	0 37	20 58	1 29	10 26	0 45	16 37	1 30	4 54	8 48	17 28	17 52	18 24		n.a.
F 23	5 21	19 24	4 7	14 15	2 2	13 4	1 29	6 30	0 17	24 6	0 37	20 57	1 29	10 25	0 45	16 37	1 30	4 54	8 49	17 28	17 53	18 23		n.a.
S 24	4 57	20 36	3 13	13 53	2 5	12 37	1 29	6 48	0 17	24 6	0 37	20 55	1 30	10 23	0 45	16 37	1 30	4 54	8 49	17 28	17 54	18 22		n.a.
S 25	4 33	20 30	2 7	13 29	2 7	12 9	1 29	7 6	0 18	24 5	0 37	20 54	1 30	10 22	0 45	16 37	1 30	4 53	8 49	17 28	17 55	18 21		n.a.
M26	4 9	19 3	0 51	13 1	2 8	11 41	1 29	7 24	0 19	24 5	0 37	20 53	1 30	10 20	0 45	16 37	1 30	4 53	8 49	17 27	17 56	18 20		n.a.
T 27	3 45	16 19	0n29	12 31	2 9	11 13	1 29	7 42	0 19	24 4	0 38	20 51	1 30	10 19	0 45	16 36	1 30	4 53	8 49	17 27	17 56	18 19		n.a.
W28	3 21	12 28	1 48	12 0	2 8	10 45	1 29	8 0	0 20	24 4	0 38	20 50	1 30	10 18	0 45	16 36	1 30	4 52	8 49	17 28	17 57	18 19		n.a.
T 29	2 56	7 51	2 59	11 26	2 7	10 16	1 29	8 18	0 21	24 4	0 38	20 49	1 30	10 16	0 45	16 36	1 30	4 52	8 49	17 29	17 58	18 18		n.a.
F 30	2n32	2n49	3n58	10n51	2n 5	9n47	1n29	8s36	0s21	24n 3	0n38	20n48	1n31	10n15	0n45	16n36	1s30	4n51	8s49	17n30	17n59	18s17		n.a.

Julian Day Number = 1152972.5, Delta T = 10h09m41s
Ecliptic obliquity = 23°52'31, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°32'45, Lahiri = -25°25'44 Julian Calendar 1 Sept. 1557 BCE == Greg. Calendar 18 Aug. 1557 BCE

The year -1556 astronomical counting style corresponds to year 1557 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1557 BCE
geocentric

OCTOBER 1557 BCE (-1556) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 45 2	24♍44'56	16♎26	9♍ 0	10♍ 4	21♎35	11♋ 2	5♌13	5♍51	19°R53	4°R12	11°R53	10♌14	8♒48	n.a.	S 1
S 2	23 48 59	25°45'35	0♏31	10°31	11°19	22°20	11° 9	5°19	5°55	19♉52	4♉11	11♌45	10°11	8°54	n.a.	S 2
M 3	23 52 55	26°46'15	14° 9	12° 3	12°35	23° 5	11°16	5°25	5°59	19°51	4°10	11°38	10° 8	9° 1	n.a.	M 3
T 4	23 56 52	27°46'57	27°21	13°37	13°50	23°50	11°23	5°30	6° 2	19°50	4° 9	11°33	10° 4	9° 8	n.a.	T 4
W 5	0 0 48	28°47'40	10♐ 8	15°11	15° 6	24°36	11°30	5°35	6° 6	19°49	4° 8	11°29	10° 1	9°14	n.a.	W 5
T 6	0 4 45	29°48'25	22°33	16°45	16°21	25°21	11°37	5°41	6° 9	19°48	4° 7	11°27	9°58	9°21	n.a.	T 6
F 7	0 8 41	0♎49'10	4♑41	18°20	17°37	26° 6	11°43	5°46	6°13	19°48	4° 6	11°D26	9°55	9°28	n.a.	F 7
S 8	0 12 38	1°49'57	16°36	19°55	18°52	26°52	11°50	5°51	6°16	19°47	4° 5	11°27	9°52	9°34	n.a.	S 8
S 9	0 16 35	2°50'46	28°25	21°30	20° 8	27°37	11°56	5°56	6°20	19°45	4° 4	11°29	9°49	9°41	n.a.	S 9
M10	0 20 31	3°51'35	10♒12	23° 5	21°24	28°23	12° 2	6° 1	6°23	19°44	4° 3	11°R29	9°45	9°48	n.a.	M10
T 11	0 24 28	4°52'26	22° 2	24°41	22°39	29° 8	12° 8	6° 6	6°27	19°43	4° 2	11°29	9°42	9°54	n.a.	T 11
W12	0 28 24	5°53'17	3♓59	26°16	23°55	29°54	12°14	6°11	6°30	19°42	4° 1	11°26	9°39	10° 1	n.a.	W12
T 13	0 32 21	6°54'10	16° 6	27°51	25°10	0♏40	12°19	6°16	6°34	19°41	4° 0	11°21	9°36	10° 8	n.a.	T 13
F 14	0 36 17	7°55'04	28°26	29°26	26°26	1°25	12°25	6°21	6°37	19°40	3°59	11°13	9°33	10°14	n.a.	F 14
S 15	0 40 14	8°56'00	10♈59	1♎ 2	27°42	2°11	12°30	6°25	6°41	19°39	3°58	11° 3	9°29	10°21	n.a.	S 15
S 16	0 44 10	9°56'56	23°46	2°37	28°57	2°57	12°35	6°30	6°44	19°38	3°57	10°52	9°26	10°27	n.a.	S 16
M17	0 48 7	10°57'54	6♉47	4°12	0♎13	3°43	12°40	6°34	6°47	19°36	3°56	10°41	9°23	10°34	n.a.	M17
T 18	0 52 3	11°58'54	20° 0	5°47	1°29	4°29	12°45	6°39	6°50	19°35	3°55	10°31	9°20	10°41	n.a.	T 18
W19	0 56 0	12°59'54	3♊23	7°22	2°44	5°15	12°50	6°43	6°54	19°34	3°54	10°23	9°17	10°47	n.a.	W19
T 20	0 59 57	14° 0'56	16°57	8°56	4° 0	6° 1	12°54	6°47	6°57	19°32	3°53	10°17	9°14	10°54	n.a.	T 20
F 21	1 3 53	15° 2'00	0♋41	10°31	5°16	6°47	12°59	6°51	7° 0	19°31	3°52	10°14	9°10	11° 1	n.a.	F 21
S 22	1 7 50	16° 3'05	14°35	12° 6	6°31	7°33	13° 3	6°55	7° 3	19°30	3°51	10°D13	9° 7	11° 7	n.a.	S 22
S 23	1 11 46	17° 4'11	28°38	13°40	7°47	8°19	13° 7	6°59	7° 7	19°28	3°50	10°13	9° 4	11°14	n.a.	S 23
M24	1 15 43	18° 5'19	12♌49	15°15	9° 3	9° 5	13°11	7° 3	7°10	19°27	3°48	10°R13	9° 1	11°21	n.a.	M24
T 25	1 19 39	19° 6'27	27° 9	16°49	10°18	9°52	13°14	7° 7	7°13	19°26	3°47	10°12	8°58	11°27	n.a.	T 25
W26	1 23 36	20° 7'37	11♍34	18°23	11°34	10°38	13°18	7°11	7°16	19°24	3°46	10° 9	8°55	11°34	n.a.	W26
T 27	1 27 33	21° 8'48	25°59	19°58	12°50	11°24	13°21	7°14	7°19	19°23	3°45	10° 2	8°51	11°41	n.a.	T 27
F 28	1 31 29	22°10'00	10♎21	21°32	14° 5	12°11	13°24	7°18	7°22	19°21	3°44	9°53	8°48	11°47	n.a.	F 28
S 29	1 35 26	23°11'13	24°31	23° 7	15°21	12°57	13°27	7°21	7°25	19°20	3°43	9°42	8°45	11°54	n.a.	S 29
S 30	1 39 22	24°12'26	8♏25	24°41	16°37	13°43	13°29	7°25	7°28	19°18	3°42	9°29	8°42	12° 1	n.a.	S 30
M31	1 43 19	25♎13'40	21♏59	26♎16	17♎52	14♏30	13♋32	7♌28	7♍31	19♉17	3♉40	9♌17	8♌39	12♒ 7	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n 7	2s17	4n40	10n14	2n 3	9n18	1n29	8s54	0s22	24n 3	0n38	20n46	1n31	10n13	0n45	16n35	1s30	4n51	8s49	17n32	18n 0	18s16		n.a.
S 2	1 43	7 8	5 3	9 36	2 0	8 48	1 28	9 12	0 23	24 2	0 39	20 45	1 31	10 12	0 45	16 35	1 30	4 51	8 49	17 34	18 1	18 15		n.a.
M 3	1 18	11 28	5 9	8 57	1 56	8 19	1 28	9 30	0 23	24 2	0 39	20 44	1 31	10 11	0 45	16 35	1 30	4 50	8 49	17 36	18 2	18 14		n.a.
T 4	0 54	15 6	4 58	8 17	1 52	7 49	1 27	9 47	0 24	24 2	0 39	20 43	1 31	10 9	0 45	16 35	1 30	4 50	8 49	17 38	18 3	18 13		n.a.
W 5	0 29	17 54	4 32	7 36	1 48	7 18	1 27	10 5	0 25	24 1	0 39	20 42	1 31	10 8	0 45	16 34	1 30	4 50	8 50	17 39	18 3	18 12		n.a.
T 6	0 5	19 47	3 53	6 54	1 43	6 48	1 26	10 22	0 25	24 1	0 40	20 40	1 32	10 7	0 45	16 34	1 30	4 49	8 50	17 40	18 4	18 11		n.a.
F 7	0s20	20 42	3 6	6 12	1 39	6 17	1 26	10 40	0 26	24 0	0 40	20 39	1 32	10 5	0 45	16 34	1 30	4 49	8 50	17 40	18 5	18 10		n.a.
S 8	0 44	20 40	2 10	5 30	1 33	5 47	1 25	10 57	0 27	24 0	0 40	20 38	1 32	10 4	0 45	16 33	1 30	4 48	8 50	17 40	18 6	18 9		n.a.
S 9	1 9	19 43	1 10	4 46	1 28	5 16	1 24	11 14	0 27	24 0	0 40	20 37	1 32	10 3	0 45	16 33	1 30	4 48	8 50	17 39	18 7	18 8		n.a.
M10	1 34	17 54	0 7	4 3	1 22	4 45	1 23	11 32	0 28	23 59	0 40	20 36	1 32	10 2	0 45	16 33	1 30	4 48	8 50	17 39	18 8	18 7		n.a.
T 11	1 58	15 19	0s56	3 19	1 17	4 13	1 22	11 49	0 29	23 59	0 41	20 35	1 33	10 0	0 45	16 32	1 30	4 47	8 50	17 39	18 9	18 6		n.a.
W12	2 23	12 3	1 58	2 35	1 11	3 42	1 21	12 6	0 29	23 59	0 41	20 34	1 33	9 59	0 45	16 32	1 30	4 47	8 50	17 40	18 9	18 5		n.a.
T 13	2 47	8 15	2 55	1 51	1 4	3 10	1 20	12 23	0 30	23 59	0 41	20 33	1 33	9 58	0 45	16 32	1 30	4 47	8 50	17 41	18 10	18 4		n.a.
F 14	3 12	4 3	3 44	1 7	0 58	2 39	1 19	12 39	0 31	23 58	0 41	20 32	1 33	9 56	0 45	16 31	1 30	4 46	8 50	17 44	18 11	18 3		n.a.
S 15	3 36	0n23	4 24	0 23	0 52	2 7	1 18	12 56	0 31	23 58	0 42	20 31	1 33	9 55	0 45	16 31	1 30	4 46	8 50	17 46	18 12	18 2		n.a.
S 16	4 1	4 54	4 51	0s22	0 46	1 36	1 17	13 13	0 32	23 58	0 42	20 30	1 34	9 54	0 45	16 31	1 30	4 45	8 50	17 49	18 13	18 2		n.a.
M17	4 25	9 15	5 3	1 6	0 39	1 4	1 15	13 29	0 32	23 57	0 42	20 29	1 34	9 53	0 45	16 30	1 30	4 45	8 50	17 52	18 14	18 1		n.a.
T 18	4 49	13 15	5 0	1 50	0 33	0 32	1 14	13 46	0 33	23 57	0 42	20 28	1 34	9 51	0 45	16 30	1 30	4 45	8 50	17 55	18 15	18 0		n.a.
W19	5 13	16 38	4 40	2 34	0 26	0 0	1 13	14 2	0 34	23 57	0 43	20 27	1 34	9 50	0 45	16 30	1 30	4 44	8 50	17 58	18 16	17 59		n.a.
T 20	5 38	19 10	4 4	3 18	0 20	0s32	1 11	14 18	0 34	23 57	0 43	20 26	1 35	9 49	0 45	16 29	1 30	4 44	8 50	17 59	18 16	17 58		n.a.
F 21	6 2	20 38	3 14	4 2	0 13	1 4	1 10	14 34	0 35	23 57	0 43	20 25	1 35	9 48	0 45	16 29	1 30	4 43	8 50	18 0	18 17	17 57		n.a.
S 22	6 26	20 52	2 12	4 46	0 6	1 36	1 8	14 50	0 35	23 56	0 43	20 25	1 35	9 47	0 45	16 29	1 30	4 43	8 50	18 0	18 18	17 56		n.a.
S 23	6 49	19 49	1 1	5 29	0s 0	2 7	1 7	15 6	0 36	23 56	0 44	20 24	1 35	9 45	0 45	16 28	1 30	4 43	8 50	18 0	18 19	17 54		n.a.
M24	7 13	17 29	0n14	6 13	0 7	2 39	1 5	15 22	0 37	23 56	0 44	20 23	1 35	9 44	0 45	16 28	1 30	4 42	8 50	18 0	18 20	17 53		n.a.
T 25	7 37	14 4	1 29	6 56	0 13	3 11	1 3	15 37	0 37	23 56	0 44	20 22	1 36	9 43	0 45	16 27	1 31	4 42	8 50	18 0	18 21	17 52		n.a.
W26	8 0	9 47	2 38	7 38	0 19	3 43	1 2	15 53	0 38	23 56	0 44	20 21	1 36	9 42	0 45	16 27	1 31	4 41	8 50	18 1	18 21	17 51		n.a.
T 27	8 24	4 56	3 38	8 20	0 26	4 14	1 0	16 8	0 38	23 56	0 45	20 21	1 36	9 41	0 45	16 26	1 31	4 41	8 50	18 3	18 22	17 50		n.a.
F 28	8 47	0s 9	4 23	9 2	0 32	4 46	0 58	16 23	0 39	23 56	0 45	20 20	1 36	9 40	0 45	16 26	1 31	4 41	8 50	18 6	18 23	17 49		n.a.
S 29	9 10	5 10	4 51	9 44	0 38	5 17	0 56	16 38	0 39	23 56	0 45	20 19	1 37	9 39	0 46	16 26	1 31	4 40	8 50	18 9	18 24	17 48		n.a.
S 30	9 33	9 49	5 1	10 25	0 44	5 49	0 54	16 53	0 40	23 56	0 45	20 19	1 37	9 38	0 46	16 25	1 31	4 40	8 50	18 12	18 25	17 47		n.a.
M31	9s56	13s52	4n54	11s 6	0s50	6s20	0n52	17s 7	0s41	23n56	0n46	20n18	1n37	9n37	0n46	16n25	1s31	4n40	8s50	18n15	18n26	17s46		n.a.

Julian Day Number = 1153002.5, Delta T = 10h09m39s
Ecliptic obliquity = 23°52'32, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°32'41, Lahiri = -25°25'40 Julian Calendar 1 Oct. 1557 BCE == Greg. Calendar 17 Sept. 1557 BCE

The year -1556 astronomical counting style corresponds to year 1557 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1557 BCE
geocentric

NOVEMBER 1557 BCE (-1556) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 47 15	26♎14'55	5♐10	27♎50	19♎ 8	15♏16	13♋34	7♌31	7♍33	19°R15	3°R39	9°R 6	8♌35	12♒14	n.a.	T 1
W 2	1 51 12	27°16'10	17°57	29°25	20°24	16° 3	13°36	7°34	7°36	19♉14	3♉38	8♌58	8°32	12°20	n.a.	W 2
T 3	1 55 8	28°17'26	0♑24	1♏ 0	21°39	16°50	13°38	7°37	7°39	19°12	3°37	8°52	8°29	12°27	n.a.	T 3
F 4	1 59 5	29°18'42	12°33	2°35	22°55	17°36	13°40	7°40	7°42	19°11	3°36	8°49	8°26	12°34	n.a.	F 4
S 5	2 3 2	0♏19'58	24°30	4°10	24°11	18°23	13°42	7°43	7°44	19° 9	3°34	8°48	8°23	12°40	n.a.	S 5
S 6	2 6 58	1°21'14	6♒19	5°45	25°26	19°10	13°43	7°45	7°47	19° 7	3°33	8°48	8°20	12°47	n.a.	S 6
M 7	2 10 55	2°22'31	18° 6	7°20	26°42	19°56	13°44	7°48	7°50	19° 6	3°32	8°48	8°16	12°54	n.a.	M 7
T 8	2 14 51	3°23'47	29°57	8°55	27°58	20°43	13°45	7°50	7°52	19° 4	3°31	8°46	8°13	13° 0	n.a.	T 8
W 9	2 18 48	4°25'04	11♓57	10°31	29°13	21°30	13°46	7°53	7°55	19° 3	3°30	8°42	8°10	13° 7	n.a.	W 9
T 10	2 22 44	5°26'21	24°10	12° 7	0♏29	22°17	13°46	7°55	7°57	19° 1	3°29	8°36	8° 7	13°14	n.a.	T 10
F 11	2 26 41	6°27'38	6♈40	13°43	1°44	23° 3	13°47	7°57	8° 0	18°59	3°27	8°27	8° 4	13°20	n.a.	F 11
S 12	2 30 37	7°28'55	19°28	15°19	3° 0	23°50	13°R47	7°59	8° 2	18°58	3°26	8°15	8° 0	13°27	n.a.	S 12
S 13	2 34 34	8°30'12	2♉35	16°55	4°15	24°37	13°47	8° 1	8° 4	18°56	3°25	8° 1	7°57	13°34	n.a.	S 13
M14	2 38 31	9°31'29	15°59	18°31	5°31	25°24	13°47	8° 3	8° 7	18°54	3°24	7°48	7°54	13°40	n.a.	M14
T 15	2 42 27	10°32'47	29°37	20° 8	6°47	26°11	13°46	8° 5	8° 9	18°53	3°23	7°35	7°51	13°47	n.a.	T 15
W16	2 46 24	11°34'05	13♊27	21°44	8° 2	26°58	13°46	8° 7	8°11	18°51	3°22	7°25	7°48	13°53	n.a.	W16
T 17	2 50 20	12°35'22	27°24	23°21	9°18	27°45	13°45	8° 8	8°13	18°49	3°20	7°17	7°45	14° 0	n.a.	T 17
F 18	2 54 17	13°36'41	11♋26	24°57	10°33	28°32	13°44	8°10	8°15	18°48	3°19	7°13	7°41	14° 7	n.a.	F 18
S 19	2 58 13	14°37'59	25°30	26°34	11°49	29°19	13°43	8°11	8°17	18°46	3°18	7°11	7°38	14°13	n.a.	S 19
S 20	3 2 10	15°39'18	9♌34	28°10	13° 4	0♐ 6	13°41	8°12	8°20	18°44	3°17	7°11	7°35	14°20	n.a.	S 20
M21	3 6 7	16°40'36	23°38	29°46	14°20	0°53	13°40	8°13	8°21	18°43	3°16	7°11	7°32	14°27	n.a.	M21
T 22	3 10 3	17°41'55	7♍42	1♐22	15°35	1°40	13°38	8°14	8°23	18°41	3°15	7° 9	7°29	14°33	n.a.	T 22
W23	3 14 0	18°43'14	21°44	2°57	16°51	2°28	13°36	8°15	8°25	18°39	3°13	7° 6	7°26	14°40	n.a.	W23
T 24	3 17 56	19°44'33	5♎43	4°32	18° 6	3°15	13°34	8°16	8°27	18°37	3°12	6°59	7°22	14°47	n.a.	T 24
F 25	3 21 53	20°45'52	19°36	6° 6	19°22	4° 2	13°32	8°17	8°29	18°36	3°11	6°50	7°19	14°53	n.a.	F 25
S 26	3 25 49	21°47'10	3♏20	7°39	20°37	4°49	13°29	8°17	8°31	18°34	3°10	6°38	7°16	15° 0	n.a.	S 26
S 27	3 29 46	22°48'29	16°52	9°10	21°53	5°36	13°26	8°18	8°32	18°32	3° 9	6°26	7°13	15° 7	n.a.	S 27
M28	3 33 42	23°49'47	0♐ 8	10°40	23° 8	6°24	13°24	8°18	8°34	18°31	3° 8	6°13	7°10	15°13	n.a.	M28
T 29	3 37 39	24°51'04	13° 7	12° 8	24°24	7°11	13°20	8°18	8°35	18°29	3° 7	6° 1	7° 6	15°20	n.a.	T 29
W30	3 41 36	25♏52'21	25♐47	13♐34	25♏39	7♐58	13♋17	8♌19	8♍37	18♉27	3♉ 6	5♌52	7♌ 3	15♒27	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s19	17s 6	4n31	11s46	0s56	6s51	0n50	17s22	0s41	23n56	0n46	20n17	1n37	9n36	0n46	16n24	1s31	4n39	8s50	18n18	18n27	17s45		n.a.
W 2	10 41	19 25	3 55	12 26	1 2	7 22	0 48	17 36	0 42	23 56	0 46	20 17	1 37	9 34	0 46	16 24	1 31	4 39	8 50	18 21	18 27	17 44		n.a.
T 3	11 4	20 44	3 9	13 5	1 8	7 52	0 46	17 50	0 42	23 56	0 46	20 16	1 38	9 33	0 46	16 23	1 31	4 38	8 50	18 22	18 28	17 43		n.a.
F 4	11 26	21 2	2 14	13 44	1 13	8 23	0 44	18 4	0 43	23 56	0 47	20 16	1 38	9 32	0 46	16 23	1 31	4 38	8 50	18 23	18 29	17 42		n.a.
S 5	11 48	20 23	1 15	14 22	1 18	8 53	0 42	18 18	0 43	23 56	0 47	20 15	1 38	9 31	0 46	16 23	1 31	4 38	8 50	18 23	18 30	17 41		n.a.
S 6	12 9	18 49	0 13	14 59	1 23	9 23	0 40	18 32	0 44	23 56	0 47	20 15	1 38	9 31	0 46	16 22	1 31	4 37	8 50	18 23	18 31	17 40		n.a.
M 7	12 31	16 28	0s49	15 36	1 28	9 53	0 38	18 45	0 44	23 56	0 47	20 14	1 39	9 30	0 46	16 22	1 31	4 37	8 50	18 23	18 32	17 39		n.a.
T 8	12 52	13 24	1 50	16 12	1 33	10 23	0 36	18 59	0 45	23 56	0 48	20 14	1 39	9 29	0 46	16 21	1 31	4 37	8 50	18 24	18 32	17 38		n.a.
W 9	13 13	9 45	2 46	16 47	1 38	10 52	0 34	19 12	0 45	23 57	0 48	20 13	1 39	9 28	0 46	16 21	1 31	4 36	8 50	18 25	18 33	17 37		n.a.
T 10	13 34	5 38	3 36	17 22	1 42	11 21	0 31	19 25	0 46	23 57	0 48	20 13	1 39	9 27	0 46	16 20	1 31	4 36	8 50	18 26	18 34	17 36		n.a.
F 11	13 55	1 13	4 16	17 55	1 46	11 50	0 29	19 37	0 46	23 57	0 48	20 13	1 40	9 26	0 46	16 20	1 31	4 36	8 50	18 29	18 35	17 34		n.a.
S 12	14 15	3n23	4 44	18 28	1 50	12 19	0 27	19 50	0 47	23 57	0 49	20 12	1 40	9 25	0 46	16 19	1 31	4 35	8 50	18 32	18 36	17 33		n.a.
S 13	14 36	7 55	4 59	19 0	1 53	12 47	0 25	20 2	0 47	23 58	0 49	20 12	1 40	9 24	0 46	16 19	1 31	4 35	8 50	18 36	18 37	17 32		n.a.
M14	14 56	12 11	4 57	19 31	1 56	13 15	0 22	20 14	0 48	23 58	0 49	20 12	1 40	9 23	0 46	16 19	1 31	4 35	8 50	18 39	18 37	17 31		n.a.
T 15	15 15	15 54	4 39	20 0	1 59	13 43	0 20	20 26	0 48	23 58	0 50	20 12	1 41	9 22	0 46	16 18	1 31	4 34	8 50	18 42	18 38	17 30		n.a.
W16	15 35	18 48	4 4	20 29	2 2	14 10	0 18	20 38	0 49	23 58	0 50	20 12	1 41	9 22	0 46	16 18	1 31	4 34	8 50	18 45	18 39	17 29		n.a.
T 17	15 54	20 37	3 14	20 56	2 4	14 37	0 15	20 49	0 49	23 59	0 50	20 11	1 41	9 21	0 46	16 17	1 31	4 34	8 50	18 47	18 40	17 28		n.a.
F 18	16 13	21 11	2 12	21 23	2 5	15 3	0 13	21 0	0 50	23 59	0 50	20 11	1 41	9 20	0 46	16 17	1 31	4 33	8 49	18 48	18 41	17 27		n.a.
S 19	16 31	20 25	1 1	21 47	2 7	15 29	0 11	21 11	0 50	24 0	0 51	20 11	1 42	9 19	0 46	16 16	1 31	4 33	8 49	18 49	18 42	17 26		n.a.
S 20	16 49	18 23	0n13	22 11	2 8	15 55	0 8	21 22	0 51	24 0	0 51	20 11	1 42	9 19	0 46	16 16	1 31	4 33	8 49	18 49	18 42	17 24		n.a.
M21	17 7	15 14	1 26	22 33	2 8	16 20	0 6	21 32	0 51	24 0	0 51	20 11	1 42	9 18	0 46	16 15	1 31	4 32	8 49	18 49	18 43	17 23		n.a.
T 22	17 25	11 13	2 34	22 53	2 8	16 45	0 4	21 43	0 52	24 1	0 51	20 11	1 42	9 17	0 46	16 15	1 31	4 32	8 49	18 49	18 44	17 22		n.a.
W23	17 42	6 35	3 33	23 12	2 7	17 9	0 1	21 53	0 52	24 1	0 52	20 11	1 43	9 16	0 46	16 14	1 31	4 32	8 49	18 50	18 45	17 21		n.a.
T 24	17 59	1 38	4 18	23 29	2 6	17 33	0s 1	22 3	0 52	24 2	0 52	20 11	1 43	9 16	0 46	16 14	1 31	4 32	8 49	18 52	18 46	17 20		n.a.
F 25	18 16	3s22	4 48	23 45	2 4	17 57	0 3	22 12	0 53	24 2	0 52	20 11	1 43	9 15	0 46	16 13	1 31	4 31	8 49	18 54	18 47	17 19		n.a.
S 26	18 33	8 9	5 1	23 58	2 1	18 20	0 6	22 21	0 53	24 3	0 52	20 11	1 43	9 15	0 46	16 13	1 31	4 31	8 49	18 57	18 47	17 18		n.a.
S 27	18 49	12 27	4 56	24 10	1 58	18 42	0 8	22 31	0 54	24 3	0 53	20 11	1 44	9 14	0 47	16 12	1 31	4 31	8 49	19 0	18 48	17 16		n.a.
M28	19 4	16 3	4 36	24 19	1 53	19 4	0 11	22 39	0 54	24 4	0 53	20 11	1 44	9 13	0 47	16 12	1 31	4 30	8 48	19 4	18 49	17 15		n.a.
T 29	19 20	18 48	4 1	24 27	1 48	19 25	0 13	22 48	0 54	24 5	0 53	20 12	1 44	9 13	0 47	16 12	1 31	4 30	8 48	19 6	18 50	17 14		n.a.
W30	19s34	20s33	3n15	24s32	1s43	19s46	0s15	22s56	0s55	24n 5	0n54	20n12	1n44	9n12	0n47	16n11	1s31	4n30	8s48	19n 9	18n51	17s13		n.a.

Julian Day Number = 1153033.5, Delta T = 10h09m37s
Ecliptic obliquity = 23°52'32, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°32'37, Lahiri = -25°25'36 Julian Calendar 1 Nov. 1557 BCE == Greg. Calendar 18 Oct. 1557 BCE

The year -1556 astronomical counting style corresponds to year 1557 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1557 BCE
geocentric

DECEMBER 1557 BCE (-1556) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 45 32	26♏53'37	8♉10	14♐57	26♏54	8♐45	13°R14	8°R19	8♍38	18°R26	3°R 5	5°R46	7♌ 0	15♒33	n.a.	T 1
F 2	3 49 29	27°54'53	20°18	16°17	28°10	9°33	13♋10	8♌19	8°40	18♉24	3♉ 4	5♌43	6°57	15°40	n.a.	F 2
S 3	3 53 25	28°56'08	2♒14	17°32	29°25	10°20	13° 6	8°18	8°41	18°22	3° 2	5°D41	6°54	15°46	n.a.	S 3
S 4	3 57 22	29°57'21	14° 3	18°43	0♐41	11° 7	13° 2	8°18	8°43	18°21	3° 1	5°41	6°51	15°53	n.a.	S 4
M 5	4 1 18	0♐58'34	25°51	19°49	1°56	11°55	12°58	8°18	8°44	18°19	3° 0	5°R42	6°47	16° 0	n.a.	M 5
T 6	4 5 15	1°59'46	7♓42	20°48	3°11	12°42	12°54	8°17	8°45	18°17	2°59	5°42	6°44	16° 6	n.a.	T 6
W 7	4 9 12	3° 0'57	19°42	21°41	4°27	13°29	12°49	8°17	8°46	18°16	2°58	5°40	6°41	16°13	n.a.	W 7
T 8	4 13 8	4° 2'06	1♈56	22°26	5°42	14°17	12°44	8°16	8°47	18°14	2°57	5°36	6°38	16°20	n.a.	T 8
F 9	4 17 5	5° 3'15	14°29	23° 2	6°57	15° 4	12°40	8°15	8°48	18°12	2°56	5°30	6°35	16°26	n.a.	F 9
S 10	4 21 1	6° 4'22	27°24	23°28	8°13	15°51	12°35	8°14	8°49	18°11	2°55	5°22	6°32	16°33	n.a.	S 10
S 11	4 24 58	7° 5'28	10♉42	23°44	9°28	16°39	12°29	8°13	8°50	18° 9	2°54	5°12	6°28	16°40	n.a.	S 11
M12	4 28 54	8° 6'34	24°23	23°R49	10°43	17°26	12°24	8°12	8°51	18° 8	2°54	5° 2	6°25	16°46	n.a.	M12
T 13	4 32 51	9° 7'38	8♊23	23°43	11°58	18°14	12°19	8°11	8°52	18° 6	2°53	4°52	6°22	16°53	n.a.	T 13
W14	4 36 47	10° 8'41	22°39	23°25	13°14	19° 1	12°13	8° 9	8°53	18° 4	2°52	4°44	6°19	17° 0	n.a.	W14
T 15	4 40 44	11° 9'43	7♋ 4	22°56	14°29	19°48	12° 7	8° 8	8°53	18° 3	2°51	4°39	6°16	17° 6	n.a.	T 15
F 16	4 44 41	12°10'45	21°33	22°16	15°44	20°36	12° 1	8° 6	8°54	18° 1	2°50	4°36	6°12	17°13	n.a.	F 16
S 17	4 48 37	13°11'45	6♌ 0	21°26	16°59	21°23	11°55	8° 5	8°55	18° 0	2°49	4°D35	6° 9	17°20	n.a.	S 17
S 18	4 52 34	14°12'44	20°21	20°27	18°14	22°10	11°49	8° 3	8°55	17°58	2°48	4°36	6° 6	17°26	n.a.	S 18
M19	4 56 30	15°13'43	4♍34	19°22	19°30	22°58	11°43	8° 1	8°56	17°57	2°47	4°37	6° 3	17°33	n.a.	M19
T 20	5 0 27	16°14'40	18°37	18°11	20°45	23°45	11°36	7°59	8°56	17°55	2°47	4°R37	6° 0	17°40	n.a.	T 20
W21	5 4 23	17°15'36	2♎29	16°58	22° 0	24°33	11°30	7°57	8°56	17°54	2°46	4°36	5°57	17°46	n.a.	W21
T 22	5 8 20	18°16'32	16°10	15°44	23°15	25°20	11°23	7°55	8°57	17°52	2°45	4°33	5°53	17°53	n.a.	T 22
F 23	5 12 17	19°17'26	29°40	14°31	24°30	26° 7	11°16	7°53	8°57	17°51	2°44	4°27	5°50	17°59	n.a.	F 23
S 24	5 16 13	20°18'19	12♏58	13°22	25°45	26°55	11° 9	7°51	8°57	17°50	2°43	4°20	5°47	18° 6	n.a.	S 24
S 25	5 20 10	21°19'11	26° 4	12°18	27° 0	27°42	11° 2	7°48	8°57	17°48	2°43	4°12	5°44	18°13	n.a.	S 25
M26	5 24 6	22°20'02	8♐57	11°19	28°15	28°29	10°55	7°46	8°57	17°47	2°42	4° 5	5°41	18°19	n.a.	M26
T 27	5 28 3	23°20'52	21°37	10°28	29°31	29°17	10°48	7°43	8°R57	17°46	2°41	3°58	5°38	18°26	n.a.	T 27
W28	5 31 59	24°21'39	4♑ 3	9°45	0♑46	0♑ 4	10°41	7°40	8°57	17°44	2°41	3°52	5°34	18°33	n.a.	W28
T 29	5 35 56	25°22'26	16°16	9° 9	2° 1	0°52	10°33	7°38	8°57	17°43	2°40	3°48	5°31	18°39	n.a.	T 29
F 30	5 39 52	26°23'10	28°19	8°42	3°16	1°39	10°26	7°35	8°57	17°42	2°39	3°D47	5°28	18°46	n.a.	F 30
S 31	5 43 49	27♐23'53	10♒12	8♐23	4♑31	2♑26	10♋18	7♌32	8♍57	17♉41	2♉39	3♌47	5♌25	18♒53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	19s49	21s16	2n21	24s36	1s36	20s 6	0s18	23s 4	0s55	24n 6	0n54	20n12	1n45	9n12	0n47	16n11	1s31	4n30	8s48	19n10	18n52	17s12			n.a.
F 2	20 3	20 58	1 21	24 37	1 28	20 26	0 20	23 12	0 56	24 6	0 54	20 12	1 45	9 11	0 47	16 10	1 31	4 29	8 48	19 11	18 52	17 11			n.a.
S 3	20 17	19 43	0 18	24 36	1 19	20 45	0 22	23 20	0 56	24 7	0 54	20 13	1 45	9 11	0 47	16 10	1 30	4 29	8 48	19 12	18 53	17 9			n.a.
S 4	20 31	17 37	0s45	24 32	1 9	21 4	0 24	23 27	0 56	24 8	0 55	20 13	1 45	9 10	0 47	16 9	1 30	4 29	8 48	19 11	18 54	17 8			n.a.
M 5	20 44	14 47	1 46	24 27	0 58	21 22	0 27	23 34	0 57	24 8	0 55	20 13	1 46	9 10	0 47	16 9	1 30	4 29	8 48	19 11	18 55	17 7			n.a.
T 6	20 56	11 20	2 42	24 19	0 46	21 39	0 29	23 41	0 57	24 9	0 55	20 14	1 46	9 9	0 47	16 8	1 30	4 29	8 47	19 11	18 56	17 6			n.a.
W 7	21 9	7 24	3 33	24 10	0 33	21 56	0 31	23 47	0 57	24 10	0 55	20 14	1 46	9 9	0 47	16 8	1 30	4 28	8 47	19 12	18 56	17 5			n.a.
T 8	21 20	3 6	4 14	23 58	0 19	22 12	0 33	23 53	0 58	24 10	0 56	20 14	1 46	9 9	0 47	16 8	1 30	4 28	8 47	19 13	18 57	17 3			n.a.
F 9	21 32	1n27	4 45	23 45	0 3	22 27	0 35	23 59	0 58	24 11	0 56	20 15	1 47	9 8	0 47	16 7	1 30	4 28	8 47	19 14	18 58	17 2			n.a.
S 10	21 43	6 3	5 2	23 30	0n13	22 42	0 38	24 5	0 58	24 12	0 56	20 15	1 47	9 8	0 47	16 7	1 30	4 28	8 47	19 16	18 59	17 1			n.a.
S 11	21 53	10 30	5 4	23 13	0 30	22 56	0 40	24 10	0 59	24 13	0 56	20 16	1 47	9 8	0 47	16 6	1 30	4 28	8 47	19 19	19 0	17 0			n.a.
M12	22 4	14 33	4 48	22 55	0 49	23 9	0 42	24 15	0 59	24 13	0 57	20 16	1 47	9 7	0 47	16 6	1 30	4 27	8 47	19 21	19 0	16 59			n.a.
T 13	22 13	17 54	4 15	22 36	1 7	23 22	0 44	24 20	0 59	24 14	0 57	20 17	1 48	9 7	0 47	16 5	1 30	4 27	8 46	19 24	19 1	16 57			n.a.
W14	22 23	20 15	3 26	22 16	1 26	23 34	0 46	24 24	1 0	24 15	0 57	20 18	1 48	9 7	0 47	16 5	1 30	4 27	8 46	19 26	19 2	16 56			n.a.
T 15	22 31	21 19	2 22	21 56	1 45	23 45	0 48	24 28	1 0	24 16	0 57	20 18	1 48	9 7	0 47	16 5	1 30	4 27	8 46	19 27	19 3	16 55			n.a.
F 16	22 40	20 58	1 10	21 35	2 4	23 55	0 50	24 32	1 0	24 16	0 57	20 19	1 48	9 6	0 47	16 4	1 30	4 27	8 46	19 28	19 4	16 54			n.a.
S 17	22 48	19 14	0n 8	21 14	2 22	24 5	0 52	24 36	1 1	24 17	0 58	20 19	1 49	9 6	0 47	16 4	1 30	4 27	8 46	19 28	19 4	16 52			n.a.
S 18	22 55	16 18	1 24	20 53	2 39	24 14	0 54	24 39	1 1	24 18	0 58	20 20	1 49	9 6	0 47	16 3	1 30	4 27	8 46	19 28	19 5	16 51			n.a.
M19	23 2	12 24	2 35	20 33	2 54	24 22	0 55	24 42	1 1	24 19	0 58	20 21	1 49	9 6	0 47	16 3	1 30	4 26	8 45	19 27	19 6	16 50			n.a.
T 20	23 9	7 52	3 35	20 14	3 8	24 30	0 57	24 45	1 1	24 20	0 58	20 22	1 49	9 6	0 47	16 3	1 30	4 26	8 45	19 27	19 7	16 49			n.a.
W21	23 15	2 59	4 22	19 55	3 19	24 37	0 59	24 47	1 2	24 20	0 59	20 22	1 50	9 6	0 48	16 2	1 30	4 26	8 45	19 28	19 8	16 47			n.a.
T 22	23 21	1s58	4 53	19 39	3 28	24 43	1 1	24 49	1 2	24 21	0 59	20 23	1 50	9 6	0 48	16 2	1 30	4 26	8 45	19 28	19 8	16 46			n.a.
F 23	23 26	6 46	5 8	19 24	3 35	24 48	1 2	24 51	1 2	24 22	0 59	20 24	1 50	9 6	0 48	16 2	1 30	4 26	8 45	19 30	19 9	16 45			n.a.
S 24	23 31	11 10	5 5	19 11	3 39	24 52	1 4	24 53	1 2	24 23	0 59	20 25	1 50	9 6	0 48	16 1	1 30	4 26	8 44	19 31	19 10	16 44			n.a.
S 25	23 35	14 59	4 47	19 1	3 41	24 56	1 6	24 54	1 3	24 24	0 59	20 26	1 51	9 6	0 48	16 1	1 30	4 26	8 44	19 33	19 11	16 42			n.a.
M26	23 39	18 1	4 14	18 53	3 41	24 59	1 7	24 55	1 3	24 24	1 0	20 27	1 51	9 6	0 48	16 0	1 30	4 26	8 44	19 35	19 12	16 41			n.a.
T 27	23 42	20 8	3 29	18 48	3 39	25 1	1 9	24 55	1 3	24 25	1 0	20 27	1 51	9 6	0 48	16 0	1 30	4 26	8 44	19 37	19 12	16 40			n.a.
W28	23 45	21 14	2 35	18 46	3 36	25 3	1 10	24 56	1 3	24 26	1 0	20 28	1 51	9 6	0 48	16 0	1 30	4 26	8 44	19 38	19 13	16 38			n.a.
T 29	23 48	21 19	1 34	18 46	3 30	25 3	1 12	24 56	1 3	24 27	1 0	20 29	1 51	9 6	0 48	15 59	1 30	4 26	8 43	19 39	19 14	16 37			n.a.
F 30	23 49	20 23	0 30	18 48	3 23	25 3	1 13	24 55	1 4	24 28	1 0	20 30	1 52	9 6	0 48	15 59	1 30	4 26	8 43	19 40	19 15	16 36			n.a.
S 31	23s51	18s34	0s35	18s53	3n16	25s 2	1s14	24s55	1s 4	24n28	1n 1	20n31	1n52	9n 6	0n48	15n59	1s30	4n26	8s43	19n40	19n16	16s35			n.a.

Julian Day Number = 1153063.5, Delta T = 10h09m36s
Ecliptic obliquity = 23°52'31, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°32'33, Lahiri = -25°25'32 Julian Calendar 1 Dec. 1557 BCE == Greg. Calendar 17 Nov. 1557 BCE

The year -1556 astronomical counting style corresponds to year 1557 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1556 BCE
geocentric

JANUARY 1556 BCE (-1555) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 47 46	28♐24'34	22♒ 1	8°R12	5♑46	3♑13	10°R11	7°R29	8°R57	17°R39	2°R38	3♌48	5♌22	18♒59	n.a.	S 1
M 2	5 51 42	29°25'13	3♓48	8°D 8	7° 1	4° 1	10♋ 3	7♌26	8♍56	17♉38	2♉37	3°50	5°18	19° 6	n.a.	M 2
T 3	5 55 39	0♑25'50	15°38	8♐12	8°16	4°48	9°56	7°22	8°56	17°37	2°37	3°52	5°15	19°13	n.a.	T 3
W 4	5 59 35	1°26'26	27°37	8°22	9°30	5°35	9°48	7°19	8°56	17°36	2°36	3°R52	5°12	19°19	n.a.	W 4
T 5	6 3 32	2°26'59	9♈49	8°39	10°45	6°23	9°40	7°16	8°55	17°35	2°36	3°52	5° 9	19°26	n.a.	T 5
F 6	6 7 28	3°27'30	22°19	9° 1	12° 0	7°10	9°32	7°12	8°55	17°34	2°35	3°51	5° 6	19°33	n.a.	F 6
S 7	6 11 25	4°27'59	5♉12	9°29	13°15	7°57	9°24	7° 9	8°54	17°33	2°35	3°48	5° 3	19°39	n.a.	S 7
S 8	6 15 21	5°28'26	18°31	10° 1	14°30	8°44	9°17	7° 5	8°53	17°32	2°34	3°44	4°59	19°46	n.a.	S 8
M 9	6 19 18	6°28'52	2♊15	10°39	15°45	9°31	9° 9	7° 2	8°53	17°31	2°34	3°40	4°56	19°53	n.a.	M 9
T 10	6 23 15	7°29'15	16°25	11°20	17° 0	10°19	9° 1	6°58	8°52	17°30	2°33	3°36	4°53	19°59	n.a.	T 10
W11	6 27 11	8°29'36	0♋56	12° 6	18°14	11° 6	8°53	6°54	8°51	17°29	2°33	3°32	4°50	20° 6	n.a.	W11
T 12	6 31 8	9°29'56	15°42	12°55	19°29	11°53	8°45	6°50	8°50	17°28	2°33	3°30	4°47	20°12	n.a.	T 12
F 13	6 35 4	10°30'13	0♌36	13°48	20°44	12°40	8°37	6°47	8°49	17°27	2°32	3°D29	4°44	20°19	n.a.	F 13
S 14	6 39 1	11°30'29	15°30	14°43	21°59	13°27	8°29	6°43	8°48	17°26	2°32	3°30	4°40	20°26	n.a.	S 14
S 15	6 42 57	12°30'42	0♍16	15°42	23°13	14°14	8°21	6°39	8°47	17°25	2°32	3°31	4°37	20°32	n.a.	S 15
M16	6 46 54	13°30'55	14°49	16°43	24°28	15° 1	8°13	6°35	8°46	17°24	2°31	3°32	4°34	20°39	n.a.	M16
T 17	6 50 50	14°31'05	29° 5	17°46	25°43	15°48	8° 6	6°30	8°45	17°24	2°31	3°33	4°31	20°46	n.a.	T 17
W18	6 54 47	15°31'13	13♎ 2	18°52	26°57	16°35	7°58	6°26	8°44	17°23	2°31	3°R34	4°28	20°52	n.a.	W18
T 19	6 58 44	16°31'20	26°39	20° 1	28°12	17°22	7°50	6°22	8°43	17°22	2°31	3°34	4°24	20°59	n.a.	T 19
F 20	7 2 40	17°31'26	9♏58	21°11	29°27	18° 9	7°42	6°18	8°42	17°21	2°30	3°32	4°21	21° 6	n.a.	F 20
S 21	7 6 37	18°31'29	22°59	22°23	0♒41	18°56	7°35	6°14	8°40	17°21	2°30	3°31	4°18	21°12	n.a.	S 21
S 22	7 10 33	19°31'31	5♐46	23°37	1°56	19°43	7°27	6° 9	8°39	17°20	2°30	3°29	4°15	21°19	n.a.	S 22
M23	7 14 30	20°31'31	18°18	24°53	3°10	20°30	7°20	6° 5	8°38	17°19	2°30	3°27	4°12	21°26	n.a.	M23
T 24	7 18 26	21°31'29	0♑39	26°10	4°25	21°16	7°12	6° 0	8°36	17°19	2°30	3°25	4° 9	21°32	n.a.	T 24
W25	7 22 23	22°31'25	12°49	27°29	5°39	22° 3	7° 5	5°56	8°35	17°18	2°30	3°24	4° 5	21°39	n.a.	W25
T 26	7 26 19	23°31'18	24°51	28°50	6°54	22°50	6°57	5°51	8°33	17°18	2°30	3°23	4° 2	21°46	n.a.	T 26
F 27	7 30 16	24°31'10	6♒46	0♑12	8° 8	23°37	6°50	5°47	8°32	17°17	2°30	3°D23	3°59	21°52	n.a.	F 27
S 28	7 34 13	25°31'00	18°36	1°36	9°23	24°24	6°43	5°42	8°30	17°17	2°29	3°23	3°56	21°59	n.a.	S 28
S 29	7 38 9	26°30'47	0♓23	3° 1	10°37	25°10	6°36	5°38	8°29	17°17	2°D29	3°24	3°53	22° 6	n.a.	S 29
M30	7 42 6	27°30'32	12°11	4°27	11°52	25°57	6°29	5°33	8°27	17°16	2°29	3°25	3°50	22°12	n.a.	M30
T 31	7 46 2	28♑30'14	24♓ 3	5♑55	13♒ 6	26♑43	6♋22	5♌29	8♍25	17♉16	2♉30	3♌25	3♌46	22♒19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23s52	15s58	1s38	19s 0	3n 7	25s 0	1s15	24s54	1s 4	24n29	1n 1	20n32	1n52	9n 6	0n48	15n59	1s30	4n26	8s43	19n39	19n16	16s33			n.a.
M 2	23 52	12 43	2 37	19 9	2 58	24 58	1 17	24 53	1 4	24 30	1 1	20 33	1 52	9 6	0 48	15 58	1 30	4 26	8 43	19 39	19 17	16 32			n.a.
T 3	23 52	8 58	3 29	19 19	2 48	24 54	1 18	24 51	1 4	24 31	1 1	20 34	1 52	9 6	0 48	15 58	1 29	4 26	8 42	19 38	19 18	16 31			n.a.
W 4	23 52	4 50	4 13	19 31	2 37	24 50	1 19	24 50	1 4	24 31	1 1	20 35	1 53	9 7	0 48	15 58	1 29	4 26	8 42	19 38	19 19	16 29			n.a.
T 5	23 51	0 25	4 47	19 44	2 27	24 45	1 20	24 48	1 5	24 32	1 1	20 36	1 53	9 7	0 48	15 57	1 29	4 26	8 42	19 38	19 20	16 28			n.a.
F 6	23 50	4n 6	5 7	19 58	2 16	24 40	1 21	24 45	1 5	24 33	1 2	20 37	1 53	9 7	0 48	15 57	1 29	4 26	8 42	19 39	19 20	16 27			n.a.
S 7	23 48	8 34	5 14	20 13	2 5	24 33	1 22	24 43	1 5	24 34	1 2	20 39	1 53	9 7	0 48	15 57	1 29	4 26	8 42	19 39	19 21	16 25			n.a.
S 8	23 46	12 47	5 3	20 29	1 54	24 26	1 23	24 40	1 5	24 34	1 2	20 40	1 53	9 8	0 48	15 57	1 29	4 26	8 41	19 40	19 22	16 24			n.a.
M 9	23 43	16 29	4 36	20 46	1 43	24 18	1 23	24 36	1 5	24 35	1 2	20 41	1 54	9 8	0 48	15 56	1 29	4 26	8 41	19 41	19 23	16 23			n.a.
T 10	23 40	19 20	3 51	21 2	1 32	24 10	1 24	24 33	1 5	24 36	1 2	20 42	1 54	9 8	0 48	15 56	1 29	4 26	8 41	19 42	19 23	16 21			n.a.
W11	23 36	21 2	2 50	21 19	1 21	24 0	1 25	24 29	1 5	24 36	1 2	20 43	1 54	9 9	0 48	15 56	1 29	4 26	8 41	19 43	19 24	16 20			n.a.
T 12	23 32	21 20	1 37	21 36	1 10	23 50	1 25	24 25	1 5	24 37	1 2	20 44	1 54	9 9	0 48	15 56	1 29	4 26	8 40	19 43	19 25	16 19			n.a.
F 13	23 27	20 8	0 16	21 54	0 59	23 39	1 26	24 21	1 5	24 38	1 2	20 45	1 54	9 9	0 48	15 56	1 29	4 26	8 40	19 44	19 26	16 17			n.a.
S 14	23 22	17 32	1n 6	22 11	0 49	23 28	1 26	24 16	1 6	24 38	1 3	20 47	1 55	9 10	0 48	15 55	1 29	4 26	8 40	19 44	19 27	16 16			n.a.
S 15	23 16	13 48	2 23	22 27	0 38	23 16	1 27	24 11	1 6	24 39	1 3	20 48	1 55	9 10	0 49	15 55	1 29	4 26	8 40	19 43	19 27	16 15			n.a.
M16	23 10	9 17	3 29	22 44	0 28	23 3	1 27	24 6	1 6	24 40	1 3	20 49	1 55	9 10	0 49	15 55	1 29	4 27	8 40	19 43	19 28	16 13			n.a.
T 17	23 4	4 21	4 21	23 0	0 18	22 49	1 27	24 1	1 6	24 40	1 3	20 50	1 55	9 11	0 49	15 55	1 29	4 27	8 39	19 43	19 29	16 12			n.a.
W18	22 57	0s42	4 56	23 15	0 9	22 35	1 28	23 55	1 6	24 41	1 3	20 52	1 55	9 11	0 49	15 55	1 29	4 27	8 39	19 43	19 30	16 11			n.a.
T 19	22 50	5 35	5 14	23 30	0s 0	22 20	1 28	23 49	1 6	24 41	1 3	20 53	1 55	9 12	0 49	15 54	1 29	4 27	8 39	19 43	19 30	16 9			n.a.
F 20	22 42	10 6	5 14	23 44	0 10	22 4	1 28	23 43	1 6	24 42	1 3	20 54	1 55	9 12	0 49	15 54	1 29	4 27	8 39	19 43	19 31	16 8			n.a.
S 21	22 34	14 3	4 58	23 57	0 18	21 48	1 28	23 36	1 6	24 42	1 3	20 55	1 56	9 13	0 49	15 54	1 29	4 27	8 38	19 43	19 32	16 6			n.a.
S 22	22 25	17 16	4 28	24 10	0 27	21 31	1 28	23 29	1 6	24 43	1 3	20 56	1 56	9 13	0 49	15 54	1 28	4 27	8 38	19 44	19 33	16 5			n.a.
M23	22 16	19 37	3 45	24 21	0 35	21 13	1 28	23 22	1 6	24 43	1 3	20 58	1 56	9 14	0 49	15 54	1 28	4 28	8 38	19 44	19 34	16 4			n.a.
T 24	22 7	21 1	2 52	24 32	0 43	20 55	1 27	23 15	1 6	24 44	1 4	20 59	1 56	9 15	0 49	15 54	1 28	4 28	8 38	19 45	19 34	16 2			n.a.
W25	21 57	21 23	1 52	24 42	0 51	20 36	1 27	23 7	1 6	24 44	1 4	21 0	1 56	9 15	0 49	15 54	1 28	4 28	8 37	19 45	19 35	16 1			n.a.
T 26	21 47	20 46	0 47	24 50	0 58	20 17	1 27	22 59	1 6	24 45	1 4	21 2	1 56	9 16	0 49	15 54	1 28	4 28	8 37	19 45	19 36	15 59			n.a.
F 27	21 36	19 13	0s19	24 57	1 5	19 57	1 27	22 51	1 6	24 45	1 4	21 3	1 56	9 16	0 49	15 54	1 28	4 28	8 37	19 45	19 37	15 58			n.a.
S 28	21 25	16 51	1 24	25 4	1 12	19 37	1 26	22 43	1 6	24 46	1 4	21 4	1 57	9 17	0 49	15 54	1 28	4 29	8 37	19 45	19 37	15 57			n.a.
S 29	21 14	13 47	2 25	25 8	1 18	19 16	1 26	22 34	1 6	24 46	1 4	21 5	1 57	9 18	0 49	15 53	1 28	4 29	8 37	19 45	19 38	15 55			n.a.
M30	21 2	10 11	3 19	25 12	1 24	18 54	1 25	22 25	1 6	24 47	1 4	21 7	1 57	9 18	0 49	15 53	1 28	4 29	8 36	19 45	19 39	15 54			n.a.
T 31	20s50	6s10	4s 6	25s14	1s30	18s32	1s24	22s16	1s 6	24n47	1n 4	21n 8	1n57	9n19	0n49	15n53	1s28	4n29	8s36	19n45	19n40	15s52			n.a.

Julian Day Number = 1153094.5, Delta T = 10h09m34s
Ecliptic obliquity = 23°52'31, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°32'28, Lahiri = -25°25'28 Julian Calendar 1 Jan. 1556 BCE == Greg. Calendar 18 Dec. 1557 BCE

The year -1555 astronomical counting style corresponds to year 1556 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1556 BCE
geocentric

FEBRUARY 1556 BCE (-1555) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 49 59	29♉29'54	6♈ 2	7♉24	14♒20	27♉30	6°R15	5°R24	8°R23	17°R16	2♉30	3♌26	3♌43	22♒26	n.a.	W 1
T 2	7 53 55	0♒29'32	18°13	8°54	15°35	28°17	6♋ 8	5♌19	8♍22	17♉15	2°30	3°26	3°40	22°32	n.a.	T 2
F 3	7 57 52	1°29'07	0♉40	10°26	16°49	29° 3	6° 2	5°15	8°20	17°15	2°30	3°R26	3°37	22°39	n.a.	F 3
S 4	8 1 48	2°28'40	13°28	11°58	18° 3	29°50	5°55	5°10	8°18	17°15	2°30	3°26	3°34	22°45	n.a.	S 4
S 5	8 5 45	3°28'10	26°39	13°33	19°17	0♒36	5°49	5° 5	8°16	17°15	2°30	3°D26	3°30	22°52	n.a.	S 5
M 6	8 9 41	4°27'38	10♊17	15° 8	20°32	1°22	5°43	5° 1	8°14	17°15	2°30	3°26	3°27	22°59	n.a.	M 6
T 7	8 13 38	5°27'04	24°22	16°45	21°46	2° 9	5°37	4°56	8°12	17°15	2°30	3°26	3°24	23° 5	n.a.	T 7
W 8	8 17 35	6°26'27	8♋52	18°23	23° 0	2°55	5°31	4°51	8°10	17°14	2°31	3°26	3°21	23°12	n.a.	W 8
T 9	8 21 31	7°25'48	23°44	20° 2	24°14	3°41	5°25	4°47	8° 8	17°D14	2°31	3°27	3°18	23°19	n.a.	T 9
F 10	8 25 28	8°25'06	8♌50	21°43	25°28	4°28	5°19	4°42	8° 6	17°14	2°31	3°R27	3°15	23°25	n.a.	F 10
S 11	8 29 24	9°24'23	24° 2	23°25	26°42	5°14	5°14	4°37	8° 4	17°14	2°31	3°26	3°11	23°32	n.a.	S 11
S 12	8 33 21	10°23'37	9♍ 9	25° 8	27°56	6° 0	5° 9	4°33	8° 2	17°15	2°32	3°26	3° 8	23°39	n.a.	S 12
M13	8 37 17	11°22'49	24° 3	26°53	29°10	6°46	5° 3	4°28	7°59	17°15	2°32	3°25	3° 5	23°45	n.a.	M13
T 14	8 41 14	12°21'59	8♎37	28°39	0♓24	7°32	4°58	4°24	7°57	17°15	2°32	3°24	3° 2	23°52	n.a.	T 14
W15	8 45 10	13°21'07	22°48	0♒26	1°38	8°18	4°53	4°19	7°55	17°15	2°33	3°23	2°59	23°59	n.a.	W15
T 16	8 49 7	14°20'13	6♏32	2°15	2°52	9° 4	4°49	4°14	7°53	17°15	2°33	3°23	2°55	24° 5	n.a.	T 16
F 17	8 53 3	15°19'17	19°51	4° 5	4° 6	9°50	4°44	4°10	7°50	17°15	2°34	3°D23	2°52	24°12	n.a.	F 17
S 18	8 57 0	16°18'20	2♐48	5°56	5°20	10°36	4°40	4° 5	7°48	17°16	2°34	3°23	2°49	24°19	n.a.	S 18
S 19	9 0 57	17°17'20	15°24	7°49	6°33	11°22	4°35	4° 1	7°46	17°16	2°34	3°24	2°46	24°25	n.a.	S 19
M20	9 4 53	18°16'19	27°44	9°43	7°47	12° 8	4°31	3°56	7°44	17°16	2°35	3°25	2°43	24°32	n.a.	M20
T 21	9 8 50	19°15'16	9♑52	11°38	9° 1	12°54	4°27	3°52	7°41	17°17	2°35	3°27	2°40	24°39	n.a.	T 21
W22	9 12 46	20°14'10	21°51	13°35	10°15	13°40	4°24	3°48	7°39	17°17	2°36	3°28	2°36	24°45	n.a.	W22
T 23	9 16 43	21°13'03	3♒43	15°33	11°28	14°25	4°20	3°43	7°36	17°18	2°37	3°R28	2°33	24°52	n.a.	T 23
F 24	9 20 39	22°11'53	15°32	17°33	12°42	15°11	4°17	3°39	7°34	17°18	2°37	3°28	2°30	24°59	n.a.	F 24
S 25	9 24 36	23°10'42	27°20	19°34	13°56	15°57	4°13	3°35	7°31	17°19	2°38	3°26	2°27	25° 5	n.a.	S 25
S 26	9 28 32	24° 9'28	9♓ 8	21°35	15° 9	16°42	4°10	3°30	7°29	17°19	2°38	3°24	2°24	25°12	n.a.	S 26
M27	9 32 29	25° 8'12	21° 0	23°38	16°23	17°28	4° 8	3°26	7°27	17°20	2°39	3°20	2°21	25°19	n.a.	M27
T 28	9 36 25	26♒ 6'53	2♈57	25♒42	17♓36	18♒13	4♋ 5	3♌22	7♍24	17♉20	2♉40	3♌17	2♌17	25♒25	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s38	1s52	4s43	25s15	1s35	18s10	1s24	22s 7	1s 6	24n47	1n 4	21n 9	1n57	9n20	0n49	15n53	1s28	4n29	8s36	19n45	19n40	15s51		n.a.
T 2	20 25	2n33	5 7	25 14	1 40	17 47	1 23	21 57	1 6	24 48	1 4	21 10	1 57	9 20	0 49	15 53	1 28	4 30	8 36	19 44	19 41	15 50		n.a.
F 3	20 11	6 58	5 18	25 11	1 44	17 23	1 22	21 48	1 6	24 48	1 4	21 12	1 57	9 21	0 49	15 53	1 28	4 30	8 35	19 44	19 42	15 48		n.a.
S 4	19 58	11 11	5 13	25 8	1 49	16 59	1 21	21 38	1 6	24 48	1 4	21 13	1 57	9 22	0 49	15 53	1 28	4 30	8 35	19 44	19 43	15 47		n.a.
S 5	19 44	15 1	4 52	25 2	1 52	16 35	1 20	21 27	1 6	24 49	1 4	21 14	1 57	9 23	0 49	15 53	1 28	4 30	8 35	19 44	19 43	15 45		n.a.
M 6	19 30	18 12	4 15	24 55	1 56	16 10	1 19	21 17	1 6	24 49	1 4	21 15	1 57	9 23	0 49	15 53	1 28	4 31	8 35	19 44	19 44	15 44		n.a.
T 7	19 15	20 25	3 21	24 46	1 59	15 44	1 18	21 6	1 6	24 49	1 4	21 17	1 57	9 24	0 49	15 53	1 28	4 31	8 34	19 44	19 45	15 42		n.a.
W 8	19 0	21 22	2 13	24 35	2 1	15 19	1 17	20 55	1 5	24 49	1 4	21 18	1 58	9 25	0 49	15 53	1 28	4 31	8 34	19 44	19 46	15 41		n.a.
T 9	18 45	20 52	0 54	24 23	2 3	14 52	1 16	20 44	1 5	24 50	1 4	21 19	1 58	9 26	0 49	15 53	1 27	4 32	8 34	19 44	19 46	15 39		n.a.
F 10	18 29	18 52	0n30	24 9	2 5	14 26	1 15	20 33	1 5	24 50	1 4	21 20	1 58	9 27	0 49	15 54	1 27	4 32	8 34	19 44	19 47	15 38		n.a.
S 11	18 13	15 31	1 52	23 53	2 6	13 59	1 13	20 21	1 5	24 50	1 4	21 21	1 58	9 27	0 49	15 54	1 27	4 32	8 33	19 44	19 48	15 36		n.a.
S 12	17 57	11 9	3 6	23 35	2 7	13 32	1 12	20 10	1 5	24 50	1 4	21 23	1 58	9 28	0 49	15 54	1 27	4 33	8 33	19 45	19 49	15 35		n.a.
M13	17 41	6 9	4 6	23 15	2 7	13 4	1 10	19 58	1 5	24 51	1 4	21 24	1 58	9 29	0 49	15 54	1 27	4 33	8 33	19 45	19 49	15 34		n.a.
T 14	17 24	0 56	4 48	22 53	2 7	12 36	1 9	19 46	1 5	24 51	1 4	21 25	1 58	9 30	0 49	15 54	1 27	4 33	8 33	19 45	19 50	15 32		n.a.
W15	17 7	4s12	5 12	22 29	2 7	12 8	1 7	19 33	1 5	24 51	1 4	21 26	1 58	9 31	0 49	15 54	1 27	4 34	8 33	19 45	19 51	15 31		n.a.
T 16	16 50	8 58	5 17	22 3	2 5	11 39	1 6	19 21	1 5	24 51	1 4	21 27	1 58	9 32	0 49	15 54	1 27	4 34	8 32	19 45	19 52	15 29		n.a.
F 17	16 32	13 8	5 5	21 35	2 4	11 11	1 4	19 8	1 4	24 51	1 4	21 28	1 58	9 33	0 49	15 54	1 27	4 34	8 32	19 45	19 52	15 28		n.a.
S 18	16 14	16 35	4 37	21 6	2 2	10 41	1 2	18 55	1 4	24 51	1 4	21 30	1 58	9 34	0 49	15 54	1 27	4 35	8 32	19 45	19 53	15 26		n.a.
S 19	15 56	19 9	3 56	20 34	1 59	10 12	1 1	18 42	1 4	24 52	1 4	21 31	1 58	9 34	0 50	15 54	1 27	4 35	8 32	19 45	19 54	15 25		n.a.
M20	15 38	20 46	3 5	20 0	1 56	9 42	0 59	18 29	1 4	24 52	1 4	21 32	1 58	9 35	0 50	15 55	1 27	4 35	8 31	19 45	19 55	15 23		n.a.
T 21	15 19	21 23	2 7	19 24	1 52	9 13	0 57	18 16	1 4	24 52	1 4	21 33	1 58	9 36	0 50	15 55	1 27	4 36	8 31	19 44	19 55	15 22		n.a.
W22	15 0	21 1	1 4	18 46	1 47	8 42	0 55	18 2	1 4	24 52	1 4	21 34	1 58	9 37	0 50	15 55	1 27	4 36	8 31	19 44	19 56	15 20		n.a.
T 23	14 41	19 42	0s 1	18 6	1 43	8 12	0 53	17 49	1 3	24 52	1 4	21 35	1 58	9 38	0 50	15 55	1 27	4 37	8 31	19 44	19 57	15 19		n.a.
F 24	14 22	17 31	1 6	17 23	1 37	7 42	0 51	17 35	1 3	24 52	1 4	21 36	1 58	9 39	0 50	15 55	1 27	4 37	8 30	19 44	19 58	15 17		n.a.
S 25	14 2	14 37	2 8	16 39	1 31	7 11	0 49	17 21	1 3	24 52	1 4	21 37	1 58	9 40	0 50	15 56	1 27	4 37	8 30	19 44	19 58	15 16		n.a.
S 26	13 43	11 8	3 4	15 53	1 24	6 40	0 47	17 7	1 3	24 52	1 4	21 38	1 58	9 41	0 50	15 56	1 26	4 38	8 30	19 45	19 59	15 14		n.a.
M27	13 23	7 11	3 53	15 6	1 17	6 9	0 44	16 52	1 3	24 52	1 4	21 39	1 58	9 42	0 50	15 56	1 26	4 38	8 30	19 46	20 0	15 12		n.a.
T 28	13s 3	2s57	4s32	14s16	1s 9	5s38	0s42	16s38	1s 2	24n52	1n 4	21n40	1n58	9n43	0n50	15n56	1s26	4n39	8s30	19n47	20n 1	15s11		n.a.

Julian Day Number = 1153125.5, Delta T = 10h09m32s
Ecliptic obliquity = 23°52'32, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°32'24, Lahiri = -25°25'24 Julian Calendar 1 Feb. 1556 BCE == Greg. Calendar 18 Jan. 1556 BCE

The year -1555 astronomical counting style corresponds to year 1556 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1556 BCE
geocentric

MARCH 1556 BCE (-1555) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 40 22	27♒ 5'33	15♈ 1	27♒47	18♓50	18♒59	4°R 2	3°R18	7°R22	17♉21	2♉40	3°R13	2♌14	25♒32	n.a.	W 1
T 2	9 44 19	28° 4'10	27°16	29°53	20° 3	19°44	4♋ 0	3♌14	7♍19	17°22	2°41	3♌ 9	2°11	25°39	n.a.	T 2
F 3	9 48 15	29° 2'44	9♉44	1♓59	21°17	20°30	3°58	3°10	7°17	17°22	2°42	3° 7	2° 8	25°45	n.a.	F 3
S 4	9 52 12	0♓ 1'17	22°29	4° 5	22°30	21°15	3°56	3° 6	7°14	17°23	2°42	3° 5	2° 5	25°52	n.a.	S 4
S 5	9 56 8	0°59'47	5♊35	6°11	23°43	22° 0	3°54	3° 2	7°11	17°24	2°43	3°D 5	2° 1	25°59	n.a.	S 5
M 6	10 0 5	1°58'15	19° 3	8°18	24°57	22°45	3°53	2°59	7° 9	17°25	2°44	3° 6	1°58	26° 5	n.a.	M 6
T 7	10 4 1	2°56'41	2♋57	10°23	26°10	23°31	3°51	2°55	7° 6	17°25	2°45	3° 8	1°55	26°12	n.a.	T 7
W 8	10 7 58	3°55'04	17°15	12°28	27°23	24°16	3°50	2°51	7° 4	17°26	2°45	3° 9	1°52	26°19	n.a.	W 8
T 9	10 11 54	4°53'25	1♌57	14°32	28°36	25° 1	3°49	2°48	7° 1	17°27	2°46	3°R10	1°49	26°25	n.a.	T 9
F 10	10 15 51	5°51'44	16°58	16°34	29°49	25°46	3°48	2°44	6°59	17°28	2°47	3° 9	1°46	26°32	n.a.	F 10
S 11	10 19 48	6°50'00	2♍10	18°35	1♈ 2	26°31	3°48	2°41	6°56	17°29	2°48	3° 7	1°42	26°38	n.a.	S 11
S 12	10 23 44	7°48'15	17°24	20°33	2°15	27°16	3°47	2°37	6°54	17°30	2°49	3° 3	1°39	26°45	n.a.	S 12
M13	10 27 41	8°46'28	2♎29	22°29	3°28	28° 0	3°47	2°34	6°51	17°31	2°50	2°58	1°36	26°52	n.a.	M13
T 14	10 31 37	9°44'39	17°17	24°22	4°41	28°45	3°D47	2°31	6°48	17°32	2°51	2°53	1°33	26°58	n.a.	T 14
W15	10 35 34	10°42'48	1♏40	26°13	5°54	29°30	3°47	2°27	6°46	17°33	2°51	2°48	1°30	27° 5	n.a.	W15
T 16	10 39 30	11°40'56	15°34	28° 0	7° 7	0♓15	3°47	2°24	6°43	17°34	2°52	2°44	1°27	27°12	n.a.	T 16
F 17	10 43 27	12°39'02	29° 0	29°44	8°20	0°59	3°48	2°21	6°41	17°35	2°53	2°41	1°23	27°18	n.a.	F 17
S 18	10 47 23	13°37'06	11♐59	1♈24	9°33	1°44	3°48	2°18	6°38	17°37	2°54	2°D40	1°20	27°25	n.a.	S 18
S 19	10 51 20	14°35'09	24°34	3° 0	10°45	2°29	3°49	2°16	6°36	17°38	2°55	2°41	1°17	27°32	n.a.	S 19
M20	10 55 16	15°33'11	6♑51	4°33	11°58	3°13	3°50	2°13	6°33	17°39	2°56	2°42	1°14	27°38	n.a.	M20
T 21	10 59 13	16°31'11	18°53	6° 2	13°11	3°58	3°51	2°10	6°31	17°40	2°57	2°43	1°11	27°45	n.a.	T 21
W22	11 3 10	17°29'09	0♒46	7°26	14°23	4°42	3°53	2° 7	6°28	17°41	2°58	2°R44	1° 7	27°52	n.a.	W22
T 23	11 7 6	18°27'06	12°34	8°46	15°36	5°26	3°54	2° 5	6°26	17°43	2°59	2°44	1° 4	27°58	n.a.	T 23
F 24	11 11 3	19°25'01	24°21	10° 2	16°48	6°11	3°56	2° 2	6°23	17°44	3° 0	2°41	1° 1	28° 5	n.a.	F 24
S 25	11 14 59	20°22'55	6♓ 9	11°14	18° 1	6°55	3°58	2° 0	6°21	17°45	3° 1	2°37	0°58	28°12	n.a.	S 25
S 26	11 18 56	21°20'47	18° 1	12°21	19°13	7°39	4° 0	1°58	6°18	17°47	3° 3	2°30	0°55	28°18	n.a.	S 26
M27	11 22 52	22°18'37	0♈ 0	13°24	20°26	8°23	4° 2	1°56	6°16	17°48	3° 4	2°22	0°52	28°25	n.a.	M27
T 28	11 26 49	23°16'25	12° 6	14°22	21°38	9° 7	4° 5	1°54	6°13	17°50	3° 5	2°12	0°48	28°32	n.a.	T 28
W29	11 30 45	24°14'12	24°21	15°15	22°50	9°51	4° 7	1°52	6°11	17°51	3° 6	2° 3	0°45	28°38	n.a.	W29
T 30	11 34 42	25°11'58	6♉46	16° 4	24° 3	10°35	4°10	1°50	6° 9	17°53	3° 7	1°54	0°42	28°45	n.a.	T 30
F 31	11 38 38	26♓ 9'41	19♉23	16♈48	25♈15	11♓19	4♋13	1♌48	6♍ 6	17♉54	3♉ 8	1♌47	0♌39	28♒52	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	12s42	1n26	4s59	13s25	1s 1	5s 6	0s40	16s23	1s 2	24n52	1n 3	21n41	1n58	9n44	0n50	15n56	1s26	4n39	8s29	19n48	20n 1	15s 9			n.a.
T 2	12 22	5 50	5 13	12 32	0 52	4 35	0 38	16 9	1 2	24 52	1 3	21 42	1 58	9 45	0 50	15 57	1 26	4 40	8 29	19 48	20 2	15 8			n.a.
F 3	12 1	10 4	5 12	11 38	0 43	4 3	0 35	15 54	1 2	24 52	1 3	21 43	1 58	9 46	0 50	15 57	1 26	4 40	8 29	19 49	20 3	15 6			n.a.
S 4	11 40	13 57	4 57	10 42	0 33	3 32	0 33	15 39	1 1	24 52	1 3	21 44	1 58	9 47	0 50	15 57	1 26	4 40	8 29	19 49	20 3	15 5			n.a.
S 5	11 19	17 16	4 25	9 46	0 23	3 0	0 30	15 24	1 1	24 52	1 3	21 45	1 58	9 48	0 50	15 58	1 26	4 41	8 29	19 49	20 4	15 3			n.a.
M 6	10 58	19 47	3 39	8 48	0 13	2 28	0 28	15 8	1 1	24 52	1 3	21 46	1 58	9 49	0 50	15 58	1 26	4 41	8 28	19 49	20 5	15 2			n.a.
T 7	10 37	21 12	2 38	7 50	0 2	1 56	0 25	14 53	1 1	24 52	1 3	21 46	1 58	9 50	0 50	15 58	1 26	4 42	8 28	19 49	20 6	15 0			n.a.
W 8	10 15	21 19	1 26	6 52	0n 9	1 25	0 23	14 37	1 0	24 52	1 3	21 47	1 58	9 50	0 50	15 58	1 26	4 42	8 28	19 48	20 6	14 59			n.a.
T 9	9 53	19 59	0 7	5 53	0 20	0 53	0 20	14 22	1 0	24 52	1 3	21 48	1 58	9 51	0 50	15 59	1 26	4 43	8 28	19 48	20 7	14 57			n.a.
F 10	9 32	17 13	1n15	4 55	0 32	0 21	0 18	14 6	1 0	24 52	1 3	21 49	1 58	9 52	0 50	15 59	1 26	4 43	8 27	19 48	20 8	14 55			n.a.
S 11	9 10	13 15	2 32	3 57	0 43	0n11	0 15	13 50	1 0	24 52	1 3	21 50	1 58	9 53	0 50	15 59	1 26	4 44	8 27	19 49	20 9	14 54			n.a.
S 12	8 48	8 24	3 38	2 59	0 54	0 43	0 12	13 34	0 59	24 52	1 3	21 50	1 58	9 54	0 50	16 0	1 26	4 44	8 27	19 50	20 9	14 52			n.a.
M13	8 26	3 5	4 29	2 2	1 5	1 15	0 10	13 18	0 59	24 52	1 3	21 51	1 58	9 55	0 50	16 0	1 26	4 45	8 27	19 51	20 10	14 51			n.a.
T 14	8 3	2s18	5 0	1 7	1 16	1 47	0 7	13 2	0 59	24 52	1 3	21 52	1 58	9 56	0 50	16 0	1 26	4 45	8 27	19 52	20 11	14 49			n.a.
W15	7 41	7 24	5 11	0 12	1 27	2 19	0 4	12 46	0 58	24 52	1 2	21 53	1 58	9 57	0 50	16 1	1 26	4 46	8 27	19 53	20 11	14 48			n.a.
T 16	7 18	11 58	5 4	0n40	1 37	2 51	0 2	12 30	0 58	24 52	1 2	21 53	1 57	9 58	0 50	16 1	1 25	4 46	8 26	19 54	20 12	14 46			n.a.
F 17	6 56	15 46	4 39	1 31	1 47	3 23	0n 1	12 13	0 58	24 52	1 2	21 54	1 57	9 59	0 50	16 1	1 25	4 47	8 26	19 55	20 13	14 44			n.a.
S 18	6 33	18 39	4 1	2 20	1 56	3 54	0 4	11 57	0 58	24 51	1 2	21 54	1 57	10 0	0 50	16 2	1 25	4 47	8 26	19 55	20 14	14 43			n.a.
S 19	6 11	20 33	3 13	3 8	2 5	4 26	0 7	11 40	0 57	24 51	1 2	21 55	1 57	10 1	0 50	16 2	1 25	4 48	8 26	19 55	20 14	14 41			n.a.
M20	5 48	21 26	2 16	3 52	2 13	4 58	0 10	11 23	0 57	24 51	1 2	21 56	1 57	10 2	0 50	16 3	1 25	4 48	8 26	19 55	20 15	14 40			n.a.
T 21	5 25	21 17	1 15	4 35	2 21	5 29	0 12	11 7	0 57	24 51	1 2	21 56	1 57	10 3	0 50	16 3	1 25	4 49	8 25	19 54	20 16	14 38			n.a.
W22	5 2	20 11	0 11	5 16	2 28	6 0	0 15	10 50	0 56	24 51	1 2	21 57	1 57	10 4	0 50	16 3	1 25	4 49	8 25	19 54	20 16	14 36			n.a.
T 23	4 39	18 11	0s53	5 53	2 34	6 31	0 18	10 33	0 56	24 51	1 2	21 57	1 57	10 5	0 50	16 4	1 25	4 50	8 25	19 54	20 17	14 35			n.a.
F 24	4 16	15 26	1 54	6 29	2 39	7 2	0 21	10 16	0 56	24 51	1 2	21 58	1 57	10 6	0 50	16 4	1 25	4 50	8 25	19 55	20 18	14 33			n.a.
S 25	3 53	12 3	2 51	7 2	2 44	7 33	0 24	9 59	0 55	24 51	1 2	21 58	1 57	10 7	0 50	16 5	1 25	4 51	8 25	19 56	20 18	14 31			n.a.
S 26	3 29	8 10	3 40	7 32	2 48	8 4	0 27	9 42	0 55	24 50	1 2	21 59	1 57	10 8	0 50	16 5	1 25	4 51	8 25	19 58	20 19	14 30			n.a.
M27	3 6	3 57	4 19	7 59	2 50	8 35	0 29	9 25	0 54	24 50	1 1	21 59	1 57	10 8	0 50	16 6	1 25	4 52	8 24	20 0	20 20	14 28			n.a.
T 28	2 43	0n28	4 48	8 24	2 52	9 5	0 32	9 8	0 54	24 50	1 1	21 59	1 57	10 9	0 50	16 6	1 25	4 52	8 24	20 2	20 21	14 27			n.a.
W29	2 20	4 55	5 3	8 46	2 53	9 35	0 35	8 50	0 54	24 50	1 1	22 0	1 56	10 10	0 49	16 6	1 25	4 53	8 24	20 4	20 21	14 25			n.a.
T 30	1 56	9 14	5 5	9 5	2 53	10 5	0 38	8 33	0 53	24 50	1 1	22 0	1 56	10 11	0 49	16 7	1 25	4 53	8 24	20 6	20 22	14 23			n.a.
F 31	1s33	13n13	4s52	9n22	2n52	10n34	0n41	8s16	0s53	24n50	1n 1	22n 0	1n56	10n12	0n49	16n 7	1s25	4n54	8s24	20n 8	20n23	14s22			n.a.

Julian Day Number = 1153153.5, Delta T = 10h09m30s
Ecliptic obliquity = 23°52'32, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°32'20, Lahiri = -25°25'20 Julian Calendar 1 March 1556 BCE == Greg. Calendar 15 Feb. 1556 BCE

The year -1555 astronomical counting style corresponds to year 1556 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1556 BCE
geocentric

APRIL 1556 BCE (-1555) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 42 35	27♓ 7'23	2♊14	17♈27	26♈27	12♓ 3	4♋16	1°R46	6°R 4	17♉56	3♉ 9	1°R42	0♌36	28♒58	n.a.	S 1
S 2	11 46 32	28° 5'03	15°20	18° 2	27°39	12°47	4°20	1♌45	6♍ 2	17°57	3°11	1♌39	0°32	29° 5	n.a.	S 2
M 3	11 50 28	29° 2'41	28°44	18°31	28°51	13°31	4°23	1°43	5°59	17°59	3°12	1°D38	0°29	29°12	n.a.	M 3
T 4	11 54 25	0♈ 0'18	12♋29	18°56	0♉ 3	14°15	4°27	1°42	5°57	18° 0	3°13	1°39	0°26	29°18	n.a.	T 4
W 5	11 58 21	0°57'53	26°34	19°15	1°15	14°58	4°31	1°40	5°55	18° 2	3°14	1°R39	0°23	29°25	n.a.	W 5
T 6	12 2 18	1°55'26	11♌ 0	19°30	2°27	15°42	4°35	1°39	5°53	18° 4	3°15	1°39	0°20	29°32	n.a.	T 6
F 7	12 6 14	2°52'58	25°44	19°39	3°39	16°25	4°39	1°38	5°50	18° 5	3°17	1°37	0°17	29°38	n.a.	F 7
S 8	12 10 11	3°50'28	10♍42	19°R44	4°50	17° 9	4°43	1°37	5°48	18° 7	3°18	1°32	0°13	29°45	n.a.	S 8
S 9	12 14 7	4°47'56	25°45	19°44	6° 2	17°52	4°48	1°36	5°46	18° 9	3°19	1°26	0°10	29°52	n.a.	S 9
M10	12 18 4	5°45'23	10♎45	19°40	7°14	18°36	4°52	1°35	5°44	18°10	3°20	1°17	0° 7	29°58	n.a.	M10
T 11	12 22 1	6°42'49	25°32	19°30	8°25	19°19	4°57	1°35	5°42	18°12	3°22	1° 7	0° 4	0♓ 5	n.a.	T 11
W12	12 25 57	7°40'14	9♏57	19°17	9°37	20° 2	5° 2	1°34	5°40	18°14	3°23	0°58	0° 1	0°12	n.a.	W12
T 13	12 29 54	8°37'38	23°57	19° 0	10°48	20°45	5° 7	1°34	5°38	18°16	3°24	0°49	29♋58	0°18	n.a.	T 13
F 14	12 33 50	9°35'00	7♐27	18°39	12° 0	21°29	5°12	1°33	5°36	18°18	3°26	0°43	29°54	0°25	n.a.	F 14
S 15	12 37 47	10°32'23	20°30	18°14	13°11	22°12	5°18	1°33	5°34	18°19	3°27	0°39	29°51	0°32	n.a.	S 15
S 16	12 41 43	11°29'44	3♑ 8	17°47	14°22	22°55	5°23	1°33	5°32	18°21	3°28	0°38	29°48	0°38	n.a.	S 16
M17	12 45 40	12°27'04	15°26	17°18	15°33	23°38	5°29	1°32	5°30	18°23	3°30	0°D37	29°45	0°45	n.a.	M17
T 18	12 49 36	13°24'24	27°28	16°46	16°45	24°21	5°35	1°D32	5°28	18°25	3°31	0°R38	29°42	0°52	n.a.	T 18
W19	12 53 33	14°21'43	9♒20	16°13	17°56	25° 4	5°41	1°33	5°26	18°27	3°32	0°37	29°38	0°58	n.a.	W19
T 20	12 57 30	15°19'01	21° 8	15°40	19° 7	25°46	5°47	1°33	5°25	18°29	3°34	0°36	29°35	1° 5	n.a.	T 20
F 21	13 1 26	16°16'18	2♓56	15° 6	20°18	26°29	5°53	1°33	5°23	18°31	3°35	0°32	29°32	1°12	n.a.	F 21
S 22	13 5 23	17°13'34	14°47	14°33	21°29	27°12	6° 0	1°33	5°21	18°33	3°36	0°25	29°29	1°18	n.a.	S 22
S 23	13 9 19	18°10'50	26°46	14° 0	22°40	27°55	6° 6	1°34	5°20	18°35	3°38	0°16	29°26	1°25	n.a.	S 23
M24	13 13 16	19° 8'05	8♈54	13°29	23°50	28°37	6°13	1°34	5°18	18°37	3°39	0° 4	29°23	1°32	n.a.	M24
T 25	13 17 12	20° 5'19	21°12	13° 1	25° 1	29°20	6°20	1°35	5°16	18°39	3°40	29♋51	29°19	1°38	n.a.	T 25
W26	13 21 9	21° 2'33	3♉42	12°34	26°12	0♈ 2	6°27	1°36	5°15	18°41	3°42	29°38	29°16	1°45	n.a.	W26
T 27	13 25 5	21°59'46	16°24	12°11	27°22	0°45	6°34	1°37	5°13	18°43	3°43	29°26	29°13	1°52	n.a.	T 27
F 28	13 29 2	22°56'57	29°17	11°51	28°33	1°27	6°41	1°38	5°12	18°45	3°45	29°16	29°10	1°58	n.a.	F 28
S 29	13 32 59	23°54'08	12♊21	11°34	29°43	2°10	6°48	1°39	5°10	18°47	3°46	29° 8	29° 7	2° 5	n.a.	S 29
S 30	13 36 55	24♈51'19	25♊38	11♈22	0♊54	2♈52	6♋56	1♌40	5♍ 9	18♉49	3♉47	29♋ 4	29♋ 3	2♓12	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s10	16n40	4s24	9n35	2n50	11n 4	0n44	7s58	0s53	24n49	1n 1	22n 1	1n56	10n13	0n49	16n 8	1s25	4n54	8s24	20n 9	20n23	14s20		n.a.
S 2	0 47	19 22	3 42	9 46	2 47	11 33	0 47	7 41	0 52	24 49	1 1	22 1	1 56	10 14	0 49	16 8	1 25	4 55	8 23	20 9	20 24	14 18		n.a.
M 3	0 23	21 5	2 47	9 53	2 43	12 2	0 49	7 23	0 52	24 49	1 1	22 1	1 56	10 15	0 49	16 9	1 25	4 55	8 23	20 9	20 25	14 17		n.a.
T 4	0n 0	21 36	1 41	9 58	2 37	12 30	0 52	7 6	0 51	24 49	1 1	22 1	1 56	10 15	0 49	16 9	1 25	4 56	8 23	20 9	20 25	14 15		n.a.
W 5	0 23	20 47	0 27	10 0	2 31	12 59	0 55	6 48	0 51	24 49	1 1	22 2	1 56	10 16	0 49	16 10	1 24	4 57	8 23	20 9	20 26	14 13		n.a.
T 6	0 47	18 35	0n50	9 58	2 24	13 27	0 58	6 31	0 51	24 48	1 1	22 2	1 56	10 17	0 49	16 10	1 24	4 57	8 23	20 9	20 27	14 12		n.a.
F 7	1 10	15 8	2 5	9 54	2 15	13 54	1 0	6 13	0 50	24 48	1 1	22 2	1 55	10 18	0 49	16 11	1 24	4 58	8 23	20 10	20 28	14 10		n.a.
S 8	1 33	10 39	3 13	9 47	2 5	14 21	1 3	5 56	0 50	24 48	1 0	22 2	1 55	10 19	0 49	16 11	1 24	4 58	8 23	20 11	20 28	14 8		n.a.
S 9	1 56	5 29	4 7	9 37	1 55	14 48	1 6	5 38	0 49	24 48	1 0	22 2	1 55	10 19	0 49	16 12	1 24	4 59	8 22	20 12	20 29	14 7		n.a.
M10	2 20	0 1	4 44	9 25	1 43	15 15	1 9	5 20	0 49	24 47	1 0	22 2	1 55	10 20	0 49	16 12	1 24	4 59	8 22	20 14	20 30	14 5		n.a.
T 11	2 43	5s22	5 2	9 10	1 30	15 41	1 11	5 3	0 48	24 47	1 0	22 2	1 55	10 21	0 49	16 13	1 24	5 0	8 22	20 16	20 30	14 3		n.a.
W12	3 6	10 20	5 0	8 52	1 17	16 7	1 14	4 45	0 48	24 47	1 0	22 2	1 55	10 22	0 49	16 14	1 24	5 0	8 22	20 19	20 31	14 1		n.a.
T 13	3 29	14 35	4 39	8 32	1 3	16 33	1 16	4 27	0 48	24 46	1 0	22 2	1 55	10 22	0 49	16 14	1 24	5 1	8 22	20 20	20 32	14 0		n.a.
F 14	3 52	17 57	4 4	8 10	0 47	16 58	1 19	4 10	0 47	24 46	1 0	22 2	1 55	10 23	0 49	16 15	1 24	5 2	8 22	20 22	20 32	13 58		n.a.
S 15	4 15	20 16	3 17	7 46	0 32	17 22	1 21	3 52	0 47	24 46	1 0	22 2	1 55	10 24	0 49	16 15	1 24	5 2	8 22	20 23	20 33	13 56		n.a.
S 16	4 38	21 29	2 21	7 20	0 15	17 46	1 24	3 34	0 46	24 46	1 0	22 2	1 54	10 25	0 49	16 16	1 24	5 3	8 22	20 23	20 34	13 55		n.a.
M17	5 0	21 38	1 20	6 53	0s 1	18 10	1 26	3 16	0 46	24 45	1 0	22 2	1 54	10 25	0 49	16 16	1 24	5 3	8 21	20 23	20 34	13 53		n.a.
T 18	5 23	20 46	0 17	6 25	0 18	18 33	1 29	2 59	0 45	24 45	1 0	22 2	1 54	10 26	0 49	16 17	1 24	5 4	8 21	20 23	20 35	13 51		n.a.
W19	5 46	18 59	0s46	5 57	0 35	18 56	1 31	2 41	0 45	24 45	1 0	22 2	1 54	10 27	0 49	16 17	1 24	5 4	8 21	20 23	20 36	13 49		n.a.
T 20	6 8	16 24	1 47	5 28	0 52	19 19	1 33	2 23	0 44	24 44	0 59	22 2	1 54	10 27	0 49	16 18	1 24	5 5	8 21	20 23	20 36	13 48		n.a.
F 21	6 31	13 8	2 43	5 0	1 9	19 40	1 35	2 5	0 44	24 44	0 59	22 1	1 54	10 28	0 49	16 19	1 24	5 5	8 21	20 24	20 37	13 46		n.a.
S 22	6 53	9 20	3 31	4 31	1 26	20 2	1 38	1 48	0 43	24 43	0 59	22 1	1 54	10 28	0 49	16 19	1 24	5 6	8 21	20 26	20 38	13 44		n.a.
S 23	7 15	5 9	4 12	4 4	1 41	20 23	1 40	1 30	0 43	24 43	0 59	22 1	1 54	10 29	0 49	16 20	1 24	5 6	8 21	20 28	20 39	13 43		n.a.
M24	7 37	0 42	4 41	3 38	1 57	20 43	1 42	1 12	0 43	24 43	0 59	22 1	1 53	10 30	0 49	16 20	1 24	5 7	8 21	20 30	20 39	13 41		n.a.
T 25	7 59	3n50	4 57	3 13	2 11	21 3	1 44	0 55	0 42	24 42	0 59	22 0	1 53	10 30	0 49	16 21	1 24	5 8	8 21	20 33	20 40	13 39		n.a.
W26	8 21	8 17	5 0	2 50	2 25	21 22	1 46	0 37	0 42	24 42	0 59	22 0	1 53	10 31	0 49	16 21	1 24	5 8	8 21	20 36	20 41	13 37		n.a.
T 27	8 43	12 27	4 48	2 30	2 37	21 41	1 48	0 19	0 41	24 41	0 59	22 0	1 53	10 31	0 49	16 22	1 24	5 9	8 20	20 38	20 41	13 36		n.a.
F 28	9 5	16 7	4 21	2 11	2 49	21 59	1 50	0 2	0 41	24 41	0 59	21 59	1 53	10 32	0 49	16 23	1 24	5 9	8 20	20 41	20 42	13 34		n.a.
S 29	9 26	19 3	3 40	1 55	2 59	22 16	1 51	0n16	0 40	24 41	0 59	21 59	1 53	10 32	0 49	16 23	1 24	5 10	8 20	20 42	20 43	13 32		n.a.
S 30	9n48	21n 2	2s47	1n41	3s 9	22n33	1n53	0n33	0s40	24n40	0n59	21n59	1n53	10n33	0n49	16n24	1s24	5n10	8s20	20n43	20n43	13s30		n.a.

Julian Day Number = 1153184.5, Delta T = 10h09m28s
Ecliptic obliquity = 23°52'33, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°32'16, Lahiri = -25°25'16 Julian Calendar 1 Apr. 1556 BCE == Greg. Calendar 18 March 1556 BCE

The year -1555 astronomical counting style corresponds to year 1556 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1556 BCE
geocentric

MAY 1556 BCE (-1555) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 40 52	25♈48'28	9♋ 7	11°R13	2♊ 4	3♈34	7♋ 3	1♌41	5°R 8	18♉51	3♉49	29°R 2	29♋ 0	2♓18	n.a.	M 1
T 2	13 44 48	26°45'36	22°51	11°D 9	3°14	4°16	7°11	1°43	5♍ 7	18°53	3°50	29♋ 1	28°57	2°25	n.a.	T 2
W 3	13 48 45	27°42'44	6♌49	11♈ 9	4°24	4°58	7°19	1°44	5° 5	18°55	3°52	29° 1	28°54	2°32	n.a.	W 3
T 4	13 52 41	28°39'51	21° 2	11°14	5°34	5°40	7°27	1°46	5° 4	18°57	3°53	29° 0	28°51	2°38	n.a.	T 4
F 5	13 56 38	29°36'56	5♍28	11°23	6°44	6°22	7°35	1°47	5° 3	18°59	3°54	28°57	28°48	2°45	n.a.	F 5
S 6	14 0 34	0♉34'02	20° 5	11°37	7°54	7° 4	7°43	1°49	5° 2	19° 1	3°56	28°52	28°44	2°52	n.a.	S 6
S 7	14 4 31	1°31'06	4♎46	11°56	9° 4	7°46	7°52	1°51	5° 1	19° 4	3°57	28°44	28°41	2°58	n.a.	S 7
M 8	14 8 28	2°28'10	19°27	12°19	10°14	8°28	8° 0	1°53	5° 0	19° 6	3°59	28°34	28°38	3° 5	n.a.	M 8
T 9	14 12 24	3°25'13	3♏57	12°47	11°23	9°10	8° 9	1°55	4°59	19° 8	4° 0	28°23	28°35	3°12	n.a.	T 9
W10	14 16 21	4°22'17	18°12	13°19	12°33	9°51	8°17	1°57	4°58	19°10	4° 1	28°12	28°32	3°18	n.a.	W10
T 11	14 20 17	5°19'20	2♐ 4	13°55	13°42	10°33	8°26	1°59	4°57	19°12	4° 3	28° 2	28°29	3°25	n.a.	T 11
F 12	14 24 14	6°16'23	15°32	14°36	14°52	11°15	8°35	2° 2	4°56	19°14	4° 4	27°54	28°25	3°32	n.a.	F 12
S 13	14 28 10	7°13'26	28°35	15°21	16° 1	11°56	8°44	2° 4	4°56	19°17	4° 6	27°49	28°22	3°38	n.a.	S 13
S 14	14 32 7	8°10'29	11♑14	16°11	17°10	12°38	8°53	2° 7	4°55	19°19	4° 7	27°46	28°19	3°45	n.a.	S 14
M15	14 36 4	9° 7'32	23°33	17° 4	18°19	13°19	9° 2	2° 9	4°54	19°21	4° 9	27°D45	28°16	3°52	n.a.	M15
T 16	14 40 0	10° 4'35	5♒37	18° 2	19°28	14° 1	9°12	2°12	4°54	19°23	4°10	27°R45	28°13	3°58	n.a.	T 16
W17	14 43 57	11° 1'38	17°31	19° 4	20°37	14°42	9°21	2°15	4°53	19°25	4°11	27°45	28° 9	4° 5	n.a.	W17
T 18	14 47 53	11°58'42	29°20	20° 9	21°46	15°23	9°30	2°18	4°53	19°28	4°13	27°44	28° 6	4°12	n.a.	T 18
F 19	14 51 50	12°55'46	11♓10	21°19	22°55	16° 4	9°40	2°21	4°52	19°30	4°14	27°41	28° 3	4°18	n.a.	F 19
S 20	14 55 46	13°52'50	23° 5	22°32	24° 3	16°46	9°50	2°24	4°52	19°32	4°16	27°35	28° 0	4°25	n.a.	S 20
S 21	14 59 43	14°49'54	5♈10	23°50	25°12	17°27	9°59	2°27	4°51	19°34	4°17	27°27	27°57	4°32	n.a.	S 21
M22	15 3 39	15°46'58	17°27	25°11	26°20	18° 8	10° 9	2°30	4°51	19°37	4°18	27°17	27°54	4°38	n.a.	M22
T 23	15 7 36	16°44'03	29°58	26°35	27°29	18°49	10°19	2°33	4°51	19°39	4°20	27° 5	27°50	4°45	n.a.	T 23
W24	15 11 33	17°41'08	12♉44	28° 4	28°37	19°30	10°29	2°37	4°51	19°41	4°21	26°53	27°47	4°52	n.a.	W24
T 25	15 15 29	18°38'14	25°44	29°36	29°45	20°11	10°39	2°40	4°50	19°43	4°23	26°43	27°44	4°58	n.a.	T 25
F 26	15 19 26	19°35'19	8♊58	1♉11	0♋53	20°51	10°50	2°44	4°50	19°45	4°24	26°33	27°41	5° 5	n.a.	F 26
S 27	15 23 22	20°32'25	22°24	2°50	2° 1	21°32	11° 0	2°47	4°D50	19°48	4°25	26°27	27°38	5°12	n.a.	S 27
S 28	15 27 19	21°29'31	6♋ 0	4°32	3° 8	22°13	11°10	2°51	4°50	19°50	4°27	26°23	27°35	5°18	n.a.	S 28
M29	15 31 15	22°26'37	19°46	6°18	4°16	22°54	11°21	2°55	4°50	19°52	4°28	26°21	27°31	5°25	n.a.	M29
T 30	15 35 12	23°23'43	3♌39	8° 6	5°23	23°34	11°32	2°59	4°51	19°54	4°29	26°D21	27°28	5°32	n.a.	T 30
W31	15 39 9	24♉20'49	17♌40	9♉58	6♋31	24♈15	11♋42	3♌ 3	4♍51	19♉57	4♉31	26°R22	27♋25	5♓39	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	10n 9	21n50	1s43	1n30	3s17	22n49	1n55	0n51	0s39	24n40	0n59	21n58	1n52	10n33	0n49	16n24	1s24	5n11	8s20	20n44	20n44	13s29			n.a.
T 2	10 30	21 22	0 33	1 22	3 24	23 5	1 56	1 8	0 39	24 39	0 59	21 58	1 52	10 34	0 49	16 25	1 24	5 11	8 20	20 44	20 45	13 27			n.a.
W 3	10 51	19 34	0n41	1 17	3 30	23 20	1 58	1 26	0 38	24 39	0 59	21 57	1 52	10 34	0 49	16 26	1 23	5 12	8 20	20 44	20 45	13 25			n.a.
T 4	11 12	16 32	1 54	1 15	3 34	23 35	1 59	1 43	0 37	24 38	0 58	21 57	1 52	10 34	0 48	16 26	1 23	5 12	8 20	20 44	20 46	13 23			n.a.
F 5	11 32	12 27	3 0	1 15	3 38	23 49	2 1	2 1	0 37	24 38	0 58	21 56	1 52	10 35	0 48	16 27	1 23	5 13	8 20	20 45	20 47	13 21			n.a.
S 6	11 53	7 35	3 55	1 18	3 40	24 2	2 2	2 18	0 36	24 37	0 58	21 56	1 52	10 35	0 48	16 27	1 23	5 13	8 20	20 46	20 47	13 20			n.a.
S 7	12 13	2 16	4 35	1 24	3 42	24 14	2 3	2 35	0 36	24 36	0 58	21 55	1 52	10 36	0 48	16 28	1 23	5 14	8 20	20 47	20 48	13 18			n.a.
M 8	12 33	3s10	4 57	1 33	3 42	24 26	2 4	2 53	0 35	24 36	0 58	21 55	1 52	10 36	0 48	16 29	1 23	5 14	8 20	20 49	20 49	13 16			n.a.
T 9	12 53	8 23	4 59	1 45	3 42	24 37	2 5	3 10	0 35	24 35	0 58	21 54	1 51	10 36	0 48	16 29	1 23	5 15	8 20	20 52	20 49	13 14			n.a.
W10	13 13	13 2	4 43	1 59	3 40	24 48	2 6	3 27	0 34	24 35	0 58	21 54	1 51	10 36	0 48	16 30	1 23	5 16	8 20	20 54	20 50	13 12			n.a.
T 11	13 32	16 52	4 10	2 15	3 37	24 58	2 7	3 44	0 34	24 34	0 58	21 53	1 51	10 37	0 48	16 31	1 23	5 16	8 20	20 56	20 51	13 11			n.a.
F 12	13 51	19 42	3 24	2 35	3 34	25 7	2 8	4 1	0 33	24 33	0 58	21 52	1 51	10 37	0 48	16 31	1 23	5 17	8 20	20 58	20 51	13 9			n.a.
S 13	14 10	21 24	2 28	2 56	3 30	25 15	2 9	4 18	0 33	24 33	0 58	21 52	1 51	10 37	0 48	16 32	1 23	5 17	8 20	20 59	20 52	13 7			n.a.
S 14	14 29	21 57	1 27	3 20	3 25	25 23	2 9	4 35	0 32	24 32	0 58	21 51	1 51	10 37	0 48	16 32	1 23	5 18	8 20	20 59	20 52	13 5			n.a.
M15	14 48	21 25	0 22	3 46	3 19	25 30	2 10	4 52	0 32	24 31	0 58	21 50	1 51	10 38	0 48	16 33	1 23	5 18	8 19	20 59	20 53	13 3			n.a.
T 16	15 6	19 53	0s42	4 15	3 12	25 37	2 10	5 9	0 31	24 31	0 58	21 49	1 51	10 38	0 48	16 34	1 23	5 19	8 19	20 59	20 54	13 2			n.a.
W17	15 24	17 30	1 43	4 45	3 5	25 42	2 10	5 26	0 30	24 30	0 58	21 49	1 50	10 38	0 48	16 34	1 23	5 19	8 19	20 59	20 54	13 0			n.a.
T 18	15 42	14 24	2 39	5 17	2 57	25 47	2 11	5 42	0 30	24 29	0 58	21 48	1 50	10 38	0 48	16 35	1 23	5 20	8 19	21 0	20 55	12 58			n.a.
F 19	16 0	10 43	3 29	5 52	2 49	25 52	2 11	5 59	0 29	24 28	0 58	21 47	1 50	10 38	0 48	16 36	1 23	5 20	8 19	21 0	20 56	12 56			n.a.
S 20	16 18	6 36	4 10	6 28	2 40	25 55	2 11	6 16	0 29	24 28	0 58	21 46	1 50	10 38	0 48	16 36	1 23	5 20	8 19	21 1	20 56	12 54			n.a.
S 21	16 35	2 11	4 40	7 5	2 30	25 58	2 11	6 32	0 28	24 27	0 58	21 45	1 50	10 38	0 48	16 37	1 23	5 21	8 19	21 3	20 57	12 52			n.a.
M22	16 52	2n24	4 58	7 45	2 20	26 0	2 11	6 49	0 28	24 26	0 58	21 44	1 50	10 39	0 48	16 37	1 23	5 21	8 19	21 5	20 58	12 51			n.a.
T 23	17 8	6 58	5 2	8 26	2 10	26 1	2 10	7 5	0 27	24 25	0 57	21 44	1 50	10 39	0 48	16 38	1 23	5 22	8 19	21 7	20 58	12 49			n.a.
W24	17 25	11 20	4 51	9 8	1 59	26 2	2 10	7 21	0 26	24 24	0 57	21 43	1 50	10 39	0 48	16 39	1 23	5 22	8 19	21 10	20 59	12 47			n.a.
T 25	17 41	15 16	4 25	9 51	1 48	26 2	2 9	7 38	0 26	24 24	0 57	21 42	1 50	10 39	0 48	16 39	1 23	5 23	8 19	21 12	21 0	12 45			n.a.
F 26	17 57	18 30	3 44	10 36	1 36	26 1	2 9	7 54	0 25	24 23	0 57	21 41	1 49	10 39	0 48	16 40	1 23	5 23	8 19	21 14	21 0	12 43			n.a.
S 27	18 13	20 49	2 50	11 21	1 25	26 0	2 8	8 10	0 25	24 22	0 57	21 40	1 49	10 39	0 47	16 40	1 23	5 24	8 19	21 15	21 1	12 41			n.a.
S 28	18 28	21 58	1 46	12 8	1 13	25 58	2 7	8 26	0 24	24 21	0 57	21 39	1 49	10 39	0 47	16 41	1 23	5 24	8 19	21 16	21 1	12 40			n.a.
M29	18 43	21 49	0 35	12 54	1 1	25 55	2 6	8 42	0 23	24 20	0 57	21 38	1 49	10 38	0 47	16 42	1 23	5 25	8 19	21 16	21 2	12 38			n.a.
T 30	18 58	20 19	0n39	13 42	0 49	25 51	2 5	8 58	0 23	24 19	0 57	21 37	1 49	10 38	0 47	16 42	1 23	5 25	8 19	21 16	21 3	12 36			n.a.
W31	19n12	17n35	1n51	14n29	0s37	25n47	2n 4	9n13	0s22	24n18	0n57	21n36	1n49	10n38	0n47	16n43	1s23	5n25	8s19	21n16	21n 3	12s34			n.a.

Julian Day Number = 1153214.5, Delta T = 10h09m27s
Ecliptic obliquity = 23°52'33, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°32'12, Lahiri = -25°25'12 Julian Calendar 1 May 1556 BCE == Greg. Calendar 17 Apr. 1556 BCE

The year -1555 astronomical counting style corresponds to year 1556 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1556 BCE
geocentric

JUNE 1556 BCE (-1555) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 43 5	25♉17'56	1♍48	11♉52	7♋38	24♈55	11♋53	3♌ 7	4♍51	19♉59	4♉32	26°R22	27♋22	5♓45	n.a.	T 1
F 2	15 47 2	26°15'02	16° 2	13°49	8°45	25°36	12° 4	3°11	4°51	20° 1	4°33	26♋20	27°19	5°52	n.a.	F 2
S 3	15 50 58	27°12'09	0♎19	15°49	9°52	26°16	12°15	3°15	4°52	20° 3	4°35	26°16	27°15	5°59	n.a.	S 3
S 4	15 54 55	28° 9'16	14°37	17°50	10°58	26°56	12°26	3°20	4°52	20° 5	4°36	26°10	27°12	6° 5	n.a.	S 4
M 5	15 58 51	29° 6'23	28°52	19°53	12° 5	27°37	12°37	3°24	4°52	20° 8	4°37	26° 2	27° 9	6°12	n.a.	M 5
T 6	16 2 48	0♊ 3'31	12♏57	21°58	13°11	28°17	12°48	3°28	4°53	20°10	4°39	25°54	27° 6	6°19	n.a.	T 6
W 7	16 6 44	1° 0'39	26°50	24° 4	14°18	28°57	12°59	3°33	4°53	20°12	4°40	25°45	27° 3	6°25	n.a.	W 7
T 8	16 10 41	1°57'48	10♐25	26°10	15°24	29°37	13°10	3°37	4°54	20°14	4°41	25°37	27° 0	6°32	n.a.	T 8
F 9	16 14 38	2°54'58	23°40	28°18	16°30	0♉17	13°21	3°42	4°55	20°16	4°43	25°31	26°56	6°39	n.a.	F 9
S 10	16 18 34	3°52'08	6♑35	0♊25	17°35	0°57	13°33	3°47	4°55	20°19	4°44	25°27	26°53	6°45	n.a.	S 10
S 11	16 22 31	4°49'20	19°10	2°33	18°41	1°37	13°44	3°52	4°56	20°21	4°45	25°26	26°50	6°52	n.a.	S 11
M12	16 26 27	5°46'33	1♒27	4°40	19°46	2°17	13°56	3°56	4°57	20°23	4°46	25°D26	26°47	6°59	n.a.	M12
T 13	16 30 24	6°43'46	13°31	6°47	20°51	2°57	14° 7	4° 1	4°58	20°25	4°48	25°27	26°44	7° 5	n.a.	T 13
W14	16 34 20	7°41'01	25°26	8°53	21°56	3°37	14°19	4° 6	4°59	20°27	4°49	25°28	26°40	7°12	n.a.	W14
T 15	16 38 17	8°38'17	7♓17	10°58	23° 1	4°16	14°30	4°11	5° 0	20°29	4°50	25°R29	26°37	7°19	n.a.	T 15
F 16	16 42 14	9°35'33	19° 8	13° 2	24° 6	4°56	14°42	4°17	5° 1	20°32	4°51	25°28	26°34	7°25	n.a.	F 16
S 17	16 46 10	10°32'52	1♈ 6	15° 5	25°10	5°36	14°54	4°22	5° 2	20°34	4°52	25°26	26°31	7°32	n.a.	S 17
S 18	16 50 7	11°30'11	13°14	17° 7	26°14	6°15	15° 6	4°27	5° 3	20°36	4°54	25°22	26°28	7°39	n.a.	S 18
M19	16 54 3	12°27'32	25°37	19° 8	27°18	6°55	15°18	4°32	5° 4	20°38	4°55	25°16	26°25	7°45	n.a.	M19
T 20	16 58 0	13°24'54	8♉16	21° 7	28°22	7°34	15°30	4°38	5° 5	20°40	4°56	25°10	26°21	7°52	n.a.	T 20
W21	17 1 56	14°22'17	21°15	23° 4	29°26	8°14	15°42	4°43	5° 7	20°42	4°57	25° 3	26°18	7°59	n.a.	W21
T 22	17 5 53	15°19'41	4♊32	25° 0	0♌29	8°53	15°54	4°49	5° 8	20°44	4°58	24°56	26°15	8° 5	n.a.	T 22
F 23	17 9 49	16°17'07	18° 7	26°54	1°32	9°32	16° 6	4°54	5° 9	20°46	4°59	24°51	26°12	8°12	n.a.	F 23
S 24	17 13 46	17°14'34	1♋56	28°47	2°35	10°11	16°18	5° 0	5°11	20°48	5° 0	24°47	26° 9	8°19	n.a.	S 24
S 25	17 17 43	18°12'02	15°58	0♋39	3°38	10°51	16°30	5° 6	5°12	20°50	5° 1	24°45	26° 6	8°25	n.a.	S 25
M26	17 21 39	19° 9'31	0♌ 7	2°29	4°40	11°30	16°42	5°11	5°14	20°52	5° 3	24°D45	26° 2	8°32	n.a.	M26
T 27	17 25 36	20° 7'01	14°21	4°17	5°42	12° 9	16°55	5°17	5°15	20°54	5° 4	24°46	25°59	8°39	n.a.	T 27
W28	17 29 32	21° 4'33	28°36	6° 3	6°44	12°48	17° 7	5°23	5°17	20°56	5° 5	24°47	25°56	8°46	n.a.	W28
T 29	17 33 29	22° 2'05	12♍51	7°49	7°45	13°27	17°19	5°29	5°18	20°58	5° 6	24°49	25°53	8°52	n.a.	T 29
F 30	17 37 25	22♊59'38	27♍ 2	9♋32	8♌46	14♉ 6	17♋32	5♌35	5♍20	21♉ 0	5♉ 7	24°R49	25♋50	8♓59	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n26	13n47	2n58	15n17	0s25	25n42	2n 3	9n29	0s22	24n17	0n57	21n35	1n49	10n38	0n47	16n44	1s23	5n26	8s19	21n16	21n 4	12s32		n.a.
F 2	19 40	9 11	3 53	16 4	0 13	25 36	2 2	9 45	0 21	24 16	0 57	21 34	1 49	10 38	0 47	16 44	1 23	5 26	8 19	21 16	21 5	12 30		n.a.
S 3	19 53	4 3	4 35	16 51	0 2	25 30	2 0	10 0	0 20	24 15	0 57	21 32	1 49	10 38	0 47	16 45	1 23	5 27	8 19	21 17	21 5	12 28		n.a.
S 4	20 7	1s17	4 59	17 37	0n 9	25 23	1 59	10 16	0 20	24 14	0 57	21 31	1 48	10 38	0 47	16 45	1 23	5 27	8 19	21 18	21 6	12 26		n.a.
M 5	20 19	6 32	5 5	18 21	0 20	25 15	1 57	10 31	0 19	24 13	0 57	21 30	1 48	10 37	0 47	16 46	1 23	5 28	8 20	21 20	21 7	12 24		n.a.
T 6	20 32	11 23	4 52	19 5	0 31	25 7	1 55	10 46	0 19	24 12	0 57	21 29	1 48	10 37	0 47	16 47	1 23	5 28	8 20	21 21	21 7	12 23		n.a.
W 7	20 44	15 33	4 22	19 47	0 41	24 58	1 53	11 1	0 18	24 10	0 57	21 28	1 48	10 37	0 47	16 47	1 23	5 28	8 20	21 23	21 8	12 21		n.a.
T 8	20 56	18 50	3 38	20 27	0 50	24 48	1 51	11 16	0 17	24 9	0 57	21 27	1 48	10 37	0 47	16 48	1 23	5 29	8 20	21 24	21 8	12 19		n.a.
F 9	21 7	21 1	2 42	21 6	0 59	24 38	1 49	11 31	0 17	24 8	0 57	21 25	1 48	10 36	0 47	16 48	1 23	5 29	8 20	21 25	21 9	12 17		n.a.
S 10	21 18	22 3	1 40	21 42	1 7	24 27	1 46	11 46	0 16	24 7	0 57	21 24	1 48	10 36	0 47	16 49	1 23	5 30	8 20	21 26	21 10	12 15		n.a.
S 11	21 29	21 55	0 34	22 16	1 14	24 16	1 44	12 1	0 15	24 6	0 57	21 23	1 48	10 36	0 47	16 50	1 23	5 30	8 20	21 26	21 10	12 13		n.a.
M12	21 40	20 44	0s33	22 47	1 21	24 4	1 41	12 15	0 15	24 5	0 57	21 22	1 48	10 35	0 47	16 50	1 23	5 30	8 20	21 26	21 11	12 11		n.a.
T 13	21 50	18 36	1 36	23 16	1 27	23 51	1 39	12 30	0 14	24 3	0 57	21 20	1 48	10 35	0 47	16 51	1 23	5 31	8 20	21 26	21 12	12 9		n.a.
W14	21 59	15 42	2 35	23 43	1 33	23 38	1 36	12 44	0 14	24 2	0 57	21 19	1 48	10 35	0 47	16 51	1 23	5 31	8 20	21 26	21 12	12 7		n.a.
T 15	22 9	12 11	3 27	24 6	1 37	23 24	1 33	12 58	0 13	24 1	0 57	21 18	1 47	10 34	0 47	16 52	1 23	5 31	8 20	21 26	21 13	12 5		n.a.
F 16	22 18	8 11	4 10	24 27	1 41	23 9	1 30	13 13	0 12	23 59	0 57	21 17	1 47	10 34	0 47	16 52	1 23	5 32	8 20	21 26	21 13	12 3		n.a.
S 17	22 26	3 51	4 42	24 45	1 45	22 54	1 27	13 27	0 12	23 58	0 57	21 15	1 47	10 33	0 47	16 53	1 23	5 32	8 20	21 26	21 14	12 2		n.a.
S 18	22 34	0n41	5 2	25 1	1 47	22 39	1 23	13 41	0 11	23 57	0 57	21 14	1 47	10 33	0 47	16 54	1 23	5 32	8 20	21 27	21 15	12 0		n.a.
M19	22 42	5 17	5 9	25 14	1 49	22 23	1 20	13 54	0 10	23 55	0 57	21 12	1 47	10 33	0 46	16 54	1 23	5 33	8 20	21 28	21 15	11 58		n.a.
T 20	22 49	9 46	5 1	25 24	1 50	22 6	1 16	14 8	0 10	23 54	0 57	21 11	1 47	10 32	0 46	16 55	1 23	5 33	8 20	21 29	21 16	11 56		n.a.
W21	22 56	13 56	4 38	25 32	1 51	21 49	1 13	14 22	0 9	23 52	0 57	21 10	1 47	10 32	0 46	16 55	1 23	5 33	8 20	21 31	21 16	11 54		n.a.
T 22	23 3	17 31	3 59	25 38	1 51	21 32	1 9	14 35	0 8	23 51	0 57	21 8	1 47	10 31	0 46	16 56	1 23	5 34	8 20	21 32	21 17	11 52		n.a.
F 23	23 9	20 15	3 6	25 41	1 50	21 14	1 5	14 49	0 8	23 50	0 57	21 7	1 47	10 30	0 46	16 56	1 23	5 34	8 20	21 33	21 18	11 50		n.a.
S 24	23 15	21 51	2 1	25 42	1 49	20 55	1 1	15 2	0 7	23 48	0 57	21 5	1 47	10 30	0 46	16 57	1 23	5 34	8 21	21 34	21 18	11 48		n.a.
S 25	23 20	22 7	0 48	25 40	1 48	20 37	0 56	15 15	0 6	23 47	0 57	21 4	1 47	10 29	0 46	16 57	1 23	5 34	8 21	21 34	21 19	11 46		n.a.
M26	23 25	20 58	0n29	25 37	1 45	20 17	0 52	15 28	0 6	23 45	0 57	21 2	1 47	10 29	0 46	16 58	1 23	5 35	8 21	21 34	21 20	11 44		n.a.
T 27	23 30	18 30	1 45	25 31	1 43	19 57	0 48	15 41	0 5	23 43	0 57	21 1	1 47	10 28	0 46	16 58	1 23	5 35	8 21	21 34	21 20	11 42		n.a.
W28	23 34	14 53	2 54	25 24	1 40	19 37	0 43	15 54	0 4	23 42	0 57	20 59	1 47	10 27	0 46	16 59	1 23	5 35	8 21	21 34	21 21	11 40		n.a.
T 29	23 38	10 26	3 53	25 14	1 36	19 17	0 38	16 6	0 4	23 40	0 57	20 58	1 46	10 27	0 46	16 59	1 23	5 36	8 21	21 33	21 21	11 38		n.a.
F 30	23n41	5n25	4n37	25n 3	1n32	18n56	0n33	16n19	0s 3	23n39	0n57	20n56	1n46	10n26	0n46	17n 0	1s23	5n36	8s21	21n33	21n22	11s36		n.a.

Julian Day Number = 1153245.5, Delta T = 10h09m25s
Ecliptic obliquity = 23°52'32, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°32'08, Lahiri = -25°25'07 Julian Calendar 1 June 1556 BCE == Greg. Calendar 18 May 1556 BCE

The year -1555 astronomical counting style corresponds to year 1556 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1556 BCE
geocentric

JULY 1556 BCE (-1555) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 41 22	23♊57'12	11♎ 8	11♋14	9♌47	14♉44	17♋44	5♌41	5♍22	21♉ 2	5♉ 8	24°R48	25♋46	9♓ 6	n.a.	S 1
S 2	17 45 18	24°54'47	25° 7	12°55	10°48	15°23	17°57	5°47	5°24	21° 4	5° 9	24♋45	25°43	9°12	n.a.	S 2
M 3	17 49 15	25°52'24	8♏57	14°34	11°48	16° 2	18° 9	5°53	5°26	21° 6	5°10	24°42	25°40	9°19	n.a.	M 3
T 4	17 53 12	26°50'02	22°36	16°11	12°48	16°40	18°22	5°59	5°27	21° 8	5°11	24°38	25°37	9°26	n.a.	T 4
W 5	17 57 8	27°47'41	6♐ 2	17°47	13°48	17°19	18°35	6° 5	5°29	21°10	5°12	24°34	25°34	9°32	n.a.	W 5
T 6	18 1 5	28°45'21	19°14	19°22	14°47	17°58	18°47	6°12	5°31	21°12	5°13	24°30	25°31	9°39	n.a.	T 6
F 7	18 5 1	29°43'03	2♑10	20°55	15°45	18°36	19° 0	6°18	5°33	21°14	5°13	24°27	25°27	9°46	n.a.	F 7
S 8	18 8 58	0♋40'47	14°50	22°27	16°44	19°14	19°13	6°24	5°36	21°15	5°14	24°26	25°24	9°52	n.a.	S 8
S 9	18 12 54	1°38'32	27°15	23°57	17°42	19°53	19°25	6°31	5°38	21°17	5°15	24°D26	25°21	9°59	n.a.	S 9
M10	18 16 51	2°36'19	9♒28	25°25	18°39	20°31	19°38	6°37	5°40	21°19	5°16	24°26	25°18	10° 6	n.a.	M10
T 11	18 20 47	3°34'08	21°29	26°52	19°36	21° 9	19°51	6°44	5°42	21°21	5°17	24°28	25°15	10°12	n.a.	T 11
W12	18 24 44	4°31'59	3♓23	28°18	20°33	21°48	20° 4	6°50	5°44	21°23	5°18	24°29	25°12	10°19	n.a.	W12
T 13	18 28 41	5°29'51	15°13	29°42	21°29	22°26	20°16	6°57	5°47	21°24	5°18	24°31	25° 8	10°26	n.a.	T 13
F 14	18 32 37	6°27'46	27° 5	1♎ 4	22°25	23° 4	20°29	7° 3	5°49	21°26	5°19	24°32	25° 5	10°32	n.a.	F 14
S 15	18 36 34	7°25'42	9♈ 3	2°25	23°20	23°42	20°42	7°10	5°51	21°28	5°20	24°R32	25° 2	10°39	n.a.	S 15
S 16	18 40 30	8°23'40	21°10	3°44	24°15	24°20	20°55	7°16	5°54	21°29	5°21	24°31	24°59	10°46	n.a.	S 16
M17	18 44 27	9°21'41	3♉33	5° 1	25° 9	24°58	21° 8	7°23	5°56	21°31	5°21	24°30	24°56	10°53	n.a.	M17
T 18	18 48 23	10°19'43	16°15	6°17	26° 3	25°35	21°21	7°30	5°59	21°33	5°22	24°29	24°52	10°59	n.a.	T 18
W19	18 52 20	11°17'48	29°18	7°31	26°56	26°13	21°34	7°37	6° 1	21°34	5°23	24°27	24°49	11° 6	n.a.	W19
T 20	18 56 16	12°15'55	12♊45	8°42	27°49	26°51	21°47	7°43	6° 4	21°36	5°24	24°25	24°46	11°13	n.a.	T 20
F 21	19 0 13	13°14'03	26°34	9°52	28°41	27°29	22° 0	7°50	6° 6	21°37	5°24	24°24	24°43	11°19	n.a.	F 21
S 22	19 4 10	14°12'14	10♋43	11° 0	29°32	28° 6	22°13	7°57	6° 9	21°39	5°25	24°23	24°40	11°26	n.a.	S 22
S 23	19 8 6	15°10'27	25° 8	12° 6	0♍23	28°44	22°26	8° 4	6°12	21°40	5°25	24°D23	24°37	11°33	n.a.	S 23
M24	19 12 3	16° 8'41	9♌44	13° 9	1°13	29°21	22°39	8°11	6°15	21°42	5°26	24°23	24°33	11°39	n.a.	M24
T 25	19 15 59	17° 6'57	24°24	14°10	2° 2	29°59	22°52	8°18	6°17	21°43	5°27	24°24	24°30	11°46	n.a.	T 25
W26	19 19 56	18° 5'15	9♍ 3	15° 8	2°51	0♊36	23° 5	8°25	6°20	21°45	5°27	24°24	24°27	11°53	n.a.	W26
T 27	19 23 52	19° 3'35	23°34	16° 3	3°39	1°13	23°18	8°32	6°23	21°46	5°28	24°25	24°24	11°59	n.a.	T 27
F 28	19 27 49	20° 1'56	7♎53	16°56	4°26	1°50	23°31	8°39	6°26	21°47	5°28	24°25	24°21	12° 6	n.a.	F 28
S 29	19 31 45	21° 0'19	21°59	17°45	5°12	2°28	23°44	8°46	6°29	21°49	5°29	24°R25	24°18	12°13	n.a.	S 29
S 30	19 35 42	21°58'44	5♏48	18°31	5°58	3° 5	23°57	8°53	6°32	21°50	5°29	24°25	24°14	12°19	n.a.	S 30
M31	19 39 39	22♋57'10	19♏22	19♌14	6♍42	3♊42	24♋10	9♌ 0	6♍35	21♉51	5♉30	24♋25	24♋11	12♓26	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n44	0n10	5n 4	24n51	1n27	18n34	0n28	16n31	0s 2	23n37	0n57	20n55	1n46	10n25	0n46	17n 0	1s23	5n36	8s21	21n33	21n23	11s34		n.a.
S 2	23 47	5s 3	5 13	24 36	1 23	18 13	0 23	16 43	0 1	23 35	0 57	20 53	1 46	10 25	0 46	17 1	1 23	5 36	8 21	21 34	21 23	11 32		n.a.
M 3	23 49	9 57	5 3	24 21	1 17	17 51	0 18	16 55	0 1	23 34	0 57	20 51	1 46	10 24	0 46	17 1	1 23	5 36	8 21	21 35	21 24	11 30		n.a.
T 4	23 50	14 18	4 37	24 4	1 12	17 29	0 12	17 7	0 0	23 32	0 57	20 50	1 46	10 23	0 46	17 2	1 23	5 37	8 21	21 35	21 24	11 28		n.a.
W 5	23 51	17 51	3 55	23 45	1 6	17 6	0 7	17 19	0n 1	23 30	0 57	20 48	1 46	10 22	0 46	17 2	1 23	5 37	8 22	21 36	21 25	11 26		n.a.
T 6	23 52	20 25	3 1	23 26	0 59	16 43	0 1	17 31	0 1	23 28	0 57	20 47	1 46	10 22	0 46	17 3	1 23	5 37	8 22	21 37	21 26	11 24		n.a.
F 7	23 52	21 52	1 59	23 5	0 53	16 20	0s 5	17 42	0 2	23 27	0 57	20 45	1 46	10 21	0 46	17 3	1 23	5 37	8 22	21 37	21 26	11 22		n.a.
S 8	23 52	22 10	0 53	22 43	0 46	15 56	0 11	17 54	0 3	23 25	0 57	20 43	1 46	10 20	0 46	17 4	1 23	5 38	8 22	21 37	21 27	11 20		n.a.
S 9	23 52	21 21	0s16	22 21	0 39	15 33	0 17	18 5	0 3	23 23	0 57	20 42	1 46	10 19	0 46	17 4	1 23	5 38	8 22	21 37	21 27	11 18		n.a.
M10	23 51	19 31	1 22	21 57	0 31	15 9	0 23	18 16	0 4	23 21	0 57	20 40	1 46	10 18	0 46	17 5	1 23	5 38	8 22	21 37	21 28	11 16		n.a.
T 11	23 50	16 52	2 24	21 33	0 24	14 45	0 29	18 27	0 5	23 19	0 57	20 38	1 46	10 18	0 46	17 5	1 23	5 38	8 22	21 37	21 28	11 14		n.a.
W12	23 48	13 32	3 19	21 8	0 16	14 20	0 36	18 38	0 6	23 17	0 57	20 36	1 46	10 17	0 46	17 6	1 23	5 38	8 22	21 37	21 29	11 12		n.a.
T 13	23 46	9 41	4 5	20 42	0 7	13 56	0 42	18 49	0 6	23 15	0 57	20 35	1 46	10 16	0 45	17 6	1 23	5 38	8 22	21 37	21 30	11 10		n.a.
F 14	23 43	5 27	4 41	20 16	0s 1	13 31	0 49	18 59	0 7	23 13	0 57	20 33	1 46	10 15	0 45	17 6	1 23	5 39	8 23	21 36	21 30	11 8		n.a.
S 15	23 40	1 1	5 5	19 49	0 10	13 6	0 56	19 10	0 8	23 11	0 57	20 31	1 46	10 14	0 45	17 7	1 23	5 39	8 23	21 36	21 31	11 6		n.a.
S 16	23 36	3n32	5 16	19 22	0 18	12 42	1 3	19 20	0 8	23 10	0 57	20 29	1 46	10 13	0 45	17 7	1 23	5 39	8 23	21 36	21 31	11 4		n.a.
M17	23 32	8 2	5 12	18 55	0 27	12 17	1 10	19 30	0 9	23 8	0 57	20 28	1 46	10 12	0 45	17 8	1 24	5 39	8 23	21 37	21 32	11 2		n.a.
T 18	23 28	12 19	4 54	18 27	0 36	11 51	1 17	19 40	0 10	23 5	0 57	20 26	1 46	10 11	0 45	17 8	1 24	5 39	8 23	21 37	21 33	11 0		n.a.
W19	23 23	16 9	4 20	18 0	0 46	11 26	1 24	19 50	0 11	23 3	0 57	20 24	1 46	10 10	0 45	17 9	1 24	5 39	8 23	21 37	21 33	10 58		n.a.
T 20	23 18	19 15	3 31	17 32	0 55	11 1	1 32	20 0	0 11	23 1	0 58	20 22	1 46	10 9	0 45	17 9	1 24	5 39	8 23	21 38	21 34	10 56		n.a.
F 21	23 12	21 22	2 28	17 4	1 4	10 36	1 40	20 9	0 12	22 59	0 58	20 20	1 46	10 8	0 45	17 9	1 24	5 39	8 23	21 38	21 34	10 54		n.a.
S 22	23 6	22 11	1 15	16 36	1 14	10 10	1 47	20 19	0 13	22 57	0 58	20 19	1 46	10 7	0 45	17 10	1 24	5 39	8 24	21 38	21 35	10 52		n.a.
S 23	23 0	21 34	0n 4	16 9	1 23	9 45	1 55	20 28	0 14	22 55	0 58	20 17	1 46	10 6	0 45	17 10	1 24	5 40	8 24	21 38	21 35	10 50		n.a.
M24	22 53	19 29	1 24	15 41	1 33	9 19	2 3	20 37	0 14	22 53	0 58	20 15	1 46	10 5	0 45	17 10	1 24	5 40	8 24	21 38	21 36	10 48		n.a.
T 25	22 45	16 7	2 39	15 14	1 43	8 54	2 11	20 46	0 15	22 51	0 58	20 13	1 46	10 4	0 45	17 11	1 24	5 40	8 24	21 38	21 37	10 46		n.a.
W26	22 38	11 46	3 43	14 48	1 53	8 29	2 19	20 55	0 16	22 49	0 58	20 11	1 46	10 3	0 45	17 11	1 24	5 40	8 24	21 38	21 37	10 44		n.a.
T 27	22 30	6 46	4 33	14 22	2 2	8 4	2 28	21 3	0 17	22 46	0 58	20 9	1 46	10 2	0 45	17 11	1 24	5 40	8 24	21 38	21 38	10 42		n.a.
F 28	22 21	1 28	5 4	13 57	2 12	7 38	2 36	21 12	0 18	22 44	0 58	20 7	1 46	10 1	0 45	17 12	1 24	5 40	8 24	21 38	21 38	10 39		n.a.
S 29	22 12	3s49	5 17	13 33	2 22	7 13	2 45	21 20	0 18	22 42	0 58	20 6	1 46	9 59	0 45	17 12	1 24	5 40	8 24	21 38	21 39	10 37		n.a.
S 30	22 3	8 49	5 11	13 10	2 31	6 49	2 53	21 28	0 19	22 40	0 58	20 4	1 46	9 58	0 45	17 12	1 24	5 40	8 25	21 38	21 39	10 35		n.a.
M31	21n53	13s16	4n48	12n47	2s40	6n24	3s 2	21n36	0n20	22n37	0n58	20n 2	1n46	9n57	0n45	17n13	1s24	5n40	8s25	21n38	21n40	10s33		n.a.

Julian Day Number = 1153275.5, Delta T = 10h09m23s
Ecliptic obliquity = 23°52'32, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°32'04, Lahiri = -25°25'03 Julian Calendar 1 July 1556 BCE == Greg. Calendar 17 June 1556 BCE

The year -1555 astronomical counting style corresponds to year 1556 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1556 BCE
geocentric

AUGUST 1556 BCE (-1555) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 43 35	23♋55'38	2♐40	19♌53	7♍26	4♊19	24♋24	9♌ 7	6♍38	21♉53	5♉30	24°D25	24♋ 8	12♓33	n.a.	T 1
W 2	19 47 32	24°54'08	15°42	20°27	8° 8	4°55	24°37	9°14	6°41	21°54	5°30	24♋25	24° 5	12°40	n.a.	W 2
T 3	19 51 28	25°52'40	28°31	20°57	8°50	5°32	24°50	9°21	6°44	21°55	5°31	24°25	24° 2	12°46	n.a.	T 3
F 4	19 55 25	26°51'14	11♑ 6	21°23	9°30	6° 9	25° 3	9°29	6°47	21°56	5°31	24°25	23°58	12°53	n.a.	F 4
S 5	19 59 21	27°49'50	23°30	21°43	10°10	6°46	25°16	9°36	6°50	21°57	5°31	24°R25	23°55	13° 0	n.a.	S 5
S 6	20 3 18	28°48'28	5♒43	21°58	10°48	7°22	25°29	9°43	6°53	21°58	5°32	24°25	23°52	13° 6	n.a.	S 6
M 7	20 7 14	29°47'08	17°47	22° 7	11°25	7°59	25°42	9°50	6°56	21°59	5°32	24°25	23°49	13°13	n.a.	M 7
T 8	20 11 11	0♌45'51	29°44	22°R10	12° 1	8°35	25°55	9°57	7° 0	22° 1	5°32	24°24	23°46	13°20	n.a.	T 8
W 9	20 15 7	1°44'35	11♓36	22° 7	12°36	9°12	26° 8	10° 5	7° 3	22° 2	5°33	24°23	23°43	13°26	n.a.	W 9
T 10	20 19 4	2°43'22	23°26	21°57	13° 9	9°48	26°21	10°12	7° 6	22° 3	5°33	24°22	23°39	13°33	n.a.	T 10
F 11	20 23 1	3°42'11	5♈17	21°40	13°41	10°24	26°34	10°19	7° 9	22° 4	5°33	24°21	23°36	13°40	n.a.	F 11
S 12	20 26 57	4°41'02	17°14	21°15	14°12	11° 1	26°47	10°26	7°13	22° 4	5°33	24°20	23°33	13°46	n.a.	S 12
S 13	20 30 54	5°39'56	29°20	20°44	14°41	11°37	27° 0	10°34	7°16	22° 5	5°33	24°19	23°30	13°53	n.a.	S 13
M14	20 34 50	6°38'53	11♉39	20° 5	15° 8	12°13	27°13	10°41	7°19	22° 6	5°34	24°D19	23°27	14° 0	n.a.	M14
T 15	20 38 47	7°37'52	24°17	19°19	15°34	12°49	27°26	10°48	7°23	22° 7	5°34	24°20	23°24	14° 7	n.a.	T 15
W16	20 42 43	8°36'53	7♊17	18°27	15°58	13°25	27°39	10°55	7°26	22° 8	5°34	24°21	23°20	14°13	n.a.	W16
T 17	20 46 40	9°35'57	20°42	17°30	16°21	14° 0	27°52	11° 3	7°30	22° 9	5°34	24°22	23°17	14°20	n.a.	T 17
F 18	20 50 36	10°35'03	4♋33	16°27	16°42	14°36	28° 5	11°10	7°33	22° 9	5°34	24°23	23°14	14°27	n.a.	F 18
S 19	20 54 33	11°34'12	18°50	15°21	17° 1	15°12	28°18	11°17	7°37	22°10	5°34	24°R24	23°11	14°33	n.a.	S 19
S 20	20 58 30	12°33'23	3♌30	14°14	17°18	15°47	28°31	11°24	7°40	22°11	5°R34	24°24	23° 8	14°40	n.a.	S 20
M21	21 2 26	13°32'36	18°25	13° 5	17°33	16°23	28°44	11°32	7°44	22°11	5°34	24°23	23° 4	14°47	n.a.	M21
T 22	21 6 23	14°31'51	3♍30	11°58	17°47	16°58	28°57	11°39	7°47	22°12	5°34	24°21	23° 1	14°53	n.a.	T 22
W23	21 10 19	15°31'09	18°33	10°55	17°58	17°34	29°10	11°46	7°51	22°13	5°34	24°18	22°58	15° 0	n.a.	W23
T 24	21 14 16	16°30'28	3♎26	9°56	18° 7	18° 9	29°23	11°54	7°55	22°13	5°34	24°15	22°55	15° 7	n.a.	T 24
F 25	21 18 12	17°29'49	18° 3	9° 4	18°14	18°44	29°35	12° 1	7°58	22°14	5°34	24°12	22°52	15°14	n.a.	F 25
S 26	21 22 9	18°29'13	2♏18	8°20	18°18	19°19	29°48	12° 8	8° 2	22°14	5°33	24°10	22°49	15°20	n.a.	S 26
S 27	21 26 5	19°28'38	16° 9	7°45	18°R21	19°54	0♌ 1	12°15	8° 5	22°15	5°33	24°D10	22°45	15°27	n.a.	S 27
M28	21 30 2	20°28'05	29°37	7°21	18°21	20°29	0°14	12°23	8° 9	22°15	5°33	24°10	22°42	15°34	n.a.	M28
T 29	21 33 58	21°27'34	12♐44	7° 6	18°18	21° 4	0°26	12°30	8°13	22°15	5°33	24°11	22°39	15°40	n.a.	T 29
W30	21 37 55	22°27'05	25°31	7°D 3	18°13	21°39	0°39	12°37	8°16	22°16	5°33	24°13	22°36	15°47	n.a.	W30
T 31	21 41 52	23♌26'38	8♑ 2	7♌11	18♍ 6	22♊13	0♌51	12♌44	8♍20	22♉16	5♉32	24♋14	22♋33	15♓54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	21n43	17s 0	4n10	12n27	2s50	5n59	3s11	21n44	0n21	22n35	0n58	20n 0	1n46	9n56	0n45	17n13	1s24	5n40	8s25	21n38	21n41	10s31			n.a.
W 2	21 32	19 48	3 19	12 7	2 58	5 35	3 20	21 51	0 21	22 33	0 58	19 58	1 46	9 55	0 45	17 13	1 24	5 40	8 25	21 38	21 41	10 29			n.a.
T 3	21 21	21 33	2 19	11 49	3 7	5 11	3 29	21 59	0 22	22 30	0 58	19 56	1 46	9 54	0 45	17 14	1 24	5 40	8 25	21 38	21 42	10 27			n.a.
F 4	21 10	22 11	1 13	11 33	3 15	4 47	3 38	22 6	0 23	22 28	0 58	19 54	1 46	9 52	0 45	17 14	1 24	5 40	8 25	21 38	21 42	10 25			n.a.
S 5	20 58	21 42	0 5	11 19	3 23	4 23	3 48	22 13	0 24	22 26	0 58	19 52	1 46	9 51	0 45	17 14	1 24	5 40	8 25	21 38	21 43	10 23			n.a.
S 6	20 46	20 11	1s 2	11 8	3 30	4 0	3 57	22 21	0 25	22 23	0 59	19 50	1 46	9 50	0 45	17 14	1 24	5 40	8 26	21 38	21 43	10 21			n.a.
M 7	20 34	17 47	2 6	10 58	3 37	3 37	4 7	22 27	0 25	22 21	0 59	19 48	1 46	9 49	0 45	17 15	1 24	5 40	8 26	21 38	21 44	10 19			n.a.
T 8	20 21	14 38	3 4	10 52	3 43	3 15	4 16	22 34	0 26	22 19	0 59	19 46	1 46	9 47	0 45	17 15	1 24	5 40	8 26	21 38	21 45	10 16			n.a.
W 9	20 8	10 55	3 53	10 48	3 48	2 52	4 26	22 41	0 27	22 16	0 59	19 44	1 46	9 46	0 45	17 15	1 24	5 40	8 26	21 38	21 45	10 14			n.a.
T 10	19 54	6 48	4 32	10 47	3 52	2 31	4 35	22 47	0 28	22 14	0 59	19 42	1 46	9 45	0 45	17 15	1 24	5 40	8 26	21 38	21 46	10 12			n.a.
F 11	19 41	2 26	4 59	10 50	3 55	2 9	4 45	22 53	0 29	22 11	0 59	19 40	1 46	9 44	0 45	17 16	1 24	5 40	8 26	21 38	21 46	10 10			n.a.
S 12	19 26	2n 3	5 14	10 57	3 57	1 48	4 55	22 59	0 30	22 9	0 59	19 38	1 46	9 42	0 45	17 16	1 24	5 39	8 26	21 39	21 47	10 8			n.a.
S 13	19 12	6 31	5 16	11 6	3 57	1 28	5 5	23 5	0 30	22 6	0 59	19 36	1 46	9 41	0 45	17 16	1 24	5 39	8 27	21 39	21 47	10 6			n.a.
M14	18 57	10 49	5 2	11 20	3 55	1 8	5 14	23 11	0 31	22 4	0 59	19 34	1 46	9 40	0 45	17 16	1 24	5 39	8 27	21 39	21 48	10 4			n.a.
T 15	18 42	14 45	4 35	11 37	3 52	0 49	5 24	23 17	0 32	22 1	0 59	19 32	1 46	9 39	0 45	17 16	1 24	5 39	8 27	21 39	21 48	10 2			n.a.
W16	18 26	18 7	3 52	11 59	3 47	0 31	5 34	23 22	0 33	21 59	0 59	19 30	1 46	9 37	0 44	17 16	1 24	5 39	8 27	21 38	21 49	10 0			n.a.
T 17	18 10	20 37	2 56	12 23	3 40	0 13	5 44	23 27	0 34	21 56	1 0	19 28	1 46	9 36	0 44	17 17	1 25	5 39	8 27	21 38	21 50	9 57			n.a.
F 18	17 54	22 0	1 48	12 51	3 31	0s 4	5 54	23 32	0 35	21 54	1 0	19 26	1 46	9 35	0 44	17 17	1 25	5 39	8 27	21 38	21 50	9 55			n.a.
S 19	17 38	22 1	0 31	13 21	3 20	0 21	6 3	23 37	0 35	21 51	1 0	19 24	1 46	9 33	0 44	17 17	1 25	5 39	8 27	21 38	21 51	9 53			n.a.
S 20	17 21	20 32	0n50	13 53	3 6	0 37	6 13	23 42	0 36	21 48	1 0	19 22	1 46	9 32	0 44	17 17	1 25	5 39	8 28	21 38	21 51	9 51			n.a.
M21	17 4	17 37	2 9	14 27	2 52	0 51	6 23	23 47	0 37	21 46	1 0	19 20	1 46	9 30	0 44	17 17	1 25	5 38	8 28	21 38	21 52	9 49			n.a.
T 22	16 46	13 30	3 19	15 2	2 35	1 5	6 32	23 51	0 38	21 43	1 0	19 18	1 46	9 29	0 44	17 17	1 25	5 38	8 28	21 38	21 52	9 47			n.a.
W23	16 29	8 31	4 16	15 37	2 17	1 18	6 42	23 56	0 39	21 41	1 0	19 16	1 47	9 28	0 44	17 17	1 25	5 38	8 28	21 39	21 53	9 45			n.a.
T 24	16 11	3 6	4 54	16 11	1 58	1 30	6 51	24 0	0 40	21 38	1 0	19 14	1 47	9 26	0 44	17 18	1 25	5 38	8 28	21 39	21 53	9 42			n.a.
F 25	15 52	2s24	5 13	16 44	1 38	1 41	7 0	24 4	0 41	21 35	1 0	19 12	1 47	9 25	0 44	17 18	1 25	5 38	8 28	21 40	21 54	9 40			n.a.
S 26	15 34	7 37	5 11	17 15	1 19	1 51	7 9	24 8	0 42	21 33	1 0	19 10	1 47	9 24	0 44	17 18	1 25	5 38	8 28	21 40	21 54	9 38			n.a.
S 27	15 15	12 19	4 52	17 43	0 59	2 0	7 17	24 11	0 42	21 30	1 1	19 8	1 47	9 22	0 44	17 18	1 25	5 37	8 29	21 40	21 55	9 36			n.a.
M28	14 56	16 16	4 17	18 9	0 39	2 8	7 26	24 15	0 43	21 27	1 1	19 6	1 47	9 21	0 44	17 18	1 25	5 37	8 29	21 40	21 56	9 34			n.a.
T 29	14 36	19 17	3 29	18 30	0 20	2 14	7 34	24 18	0 44	21 25	1 1	19 4	1 47	9 19	0 44	17 18	1 25	5 37	8 29	21 40	21 56	9 32			n.a.
W30	14 17	21 17	2 31	18 49	0 2	2 19	7 41	24 22	0 45	21 22	1 1	19 2	1 47	9 18	0 44	17 18	1 25	5 37	8 29	21 40	21 57	9 29			n.a.
T 31	13n57	22s10	1n28	19n 3	0n15	2s23	7s49	24n25	0n46	21n19	1n 1	19n 0	1n47	9n17	0n44	17n18	1s25	5n37	8s29	21n40	21n57	9s27			n.a.

Julian Day Number = 1153306.5, Delta T = 10h09m21s
Ecliptic obliquity = 23°52'33, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°32'00, Lahiri = -25°24'59 Julian Calendar 1 Aug. 1556 BCE == Greg. Calendar 18 July 1556 BCE

The year -1555 astronomical counting style corresponds to year 1556 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1556 BCE
geocentric

SEPTEMBER 1556 BCE (-1555) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 45 48	24♌26'13	20♉21	7♌29	17°R57	22♊48	1♌ 4	12♌51	8♍24	22♉16	5°R32	24°R15	22♋30	16♓ 0	n.a.	F 1
S 2	21 49 45	25°25'50	2♒30	7°57	17♍44	23°23	1°17	12°59	8°28	22°17	5♉32	24♋15	22°26	16° 7	n.a.	S 2
S 3	21 53 41	26°25'29	14°32	8°34	17°30	23°57	1°29	13° 6	8°31	22°17	5°32	24°13	22°23	16°14	n.a.	S 3
M 4	21 57 38	27°25'10	26°28	9°21	17°13	24°31	1°41	13°13	8°35	22°17	5°31	24°10	22°20	16°20	n.a.	M 4
T 5	22 1 34	28°24'53	8♓21	10°15	16°54	25° 5	1°54	13°20	8°39	22°17	5°31	24° 4	22°17	16°27	n.a.	T 5
W 6	22 5 31	29°24'38	20°12	11°17	16°33	25°40	2° 6	13°27	8°42	22°17	5°31	23°58	22°14	16°34	n.a.	W 6
T 7	22 9 27	0♍24'26	2♈ 3	12°25	16° 9	26°14	2°18	13°34	8°46	22°17	5°30	23°51	22°10	16°41	n.a.	T 7
F 8	22 13 24	1°24'16	13°56	13°38	15°43	26°47	2°31	13°41	8°50	22°17	5°30	23°44	22° 7	16°47	n.a.	F 8
S 9	22 17 20	2°24'08	25°54	14°56	15°16	27°21	2°43	13°48	8°54	22°R17	5°29	23°38	22° 4	16°54	n.a.	S 9
S 10	22 21 17	3°24'02	7♉59	16°19	14°47	27°55	2°55	13°55	8°58	22°17	5°29	23°33	22° 1	17° 1	n.a.	S 10
M11	22 25 14	4°23'59	20°17	17°45	14°16	28°29	3° 7	14° 2	9° 1	22°17	5°28	23°30	21°58	17° 7	n.a.	M11
T 12	22 29 10	5°23'58	2♊49	19°14	13°43	29° 2	3°19	14° 9	9° 5	22°17	5°28	23°D29	21°55	17°14	n.a.	T 12
W13	22 33 7	6°23'59	15°42	20°45	13°10	29°35	3°31	14°16	9° 9	22°17	5°27	23°30	21°51	17°21	n.a.	W13
T 14	22 37 3	7°24'03	28°58	22°19	12°35	0♋ 9	3°43	14°23	9°13	22°17	5°27	23°31	21°48	17°27	n.a.	T 14
F 15	22 41 0	8°24'10	12♋41	23°54	12° 0	0°42	3°55	14°30	9°17	22°17	5°26	23°32	21°45	17°34	n.a.	F 15
S 16	22 44 56	9°24'18	26°52	25°31	11°24	1°15	4° 7	14°37	9°20	22°16	5°26	23°R33	21°42	17°41	n.a.	S 16
S 17	22 48 53	10°24'29	11♌29	27° 8	10°48	1°48	4°19	14°44	9°24	22°16	5°25	23°31	21°39	17°48	n.a.	S 17
M18	22 52 49	11°24'42	26°29	28°46	10°12	2°21	4°30	14°50	9°28	22°16	5°25	23°28	21°35	17°54	n.a.	M18
T 19	22 56 46	12°24'57	11♍44	0♍25	9°35	2°54	4°42	14°57	9°32	22°16	5°24	23°22	21°32	18° 1	n.a.	T 19
W20	23 0 42	13°25'13	27° 3	2° 4	9° 0	3°26	4°54	15° 4	9°35	22°15	5°23	23°15	21°29	18° 8	n.a.	W20
T 21	23 4 39	14°25'32	12♎14	3°43	8°24	3°59	5° 5	15°11	9°39	22°15	5°23	23° 6	21°26	18°14	n.a.	T 21
F 22	23 8 36	15°25'52	27° 9	5°23	7°50	4°31	5°17	15°17	9°43	22°14	5°22	22°59	21°23	18°21	n.a.	F 22
S 23	23 12 32	16°26'15	11♏39	7° 2	7°17	5° 3	5°28	15°24	9°47	22°14	5°21	22°52	21°20	18°28	n.a.	S 23
S 24	23 16 29	17°26'38	25°41	8°42	6°45	5°35	5°39	15°30	9°51	22°13	5°20	22°48	21°16	18°34	n.a.	S 24
M25	23 20 25	18°27'04	9♐13	10°21	6°15	6° 7	5°50	15°37	9°54	22°13	5°20	22°46	21°13	18°41	n.a.	M25
T 26	23 24 22	19°27'31	22°19	12° 0	5°46	6°39	6° 2	15°43	9°58	22°12	5°19	22°D45	21°10	18°48	n.a.	T 26
W27	23 28 18	20°27'59	5♑ 1	13°39	5°19	7°11	6°13	15°50	10° 2	22°12	5°18	22°46	21° 7	18°55	n.a.	W27
T 28	23 32 15	21°28'29	17°25	15°17	4°54	7°42	6°24	15°56	10° 6	22°11	5°17	22°R47	21° 4	19° 1	n.a.	T 28
F 29	23 36 11	22°29'01	29°34	16°56	4°31	8°14	6°35	16° 3	10° 9	22°10	5°17	22°47	21° 1	19° 8	n.a.	F 29
S 30	23 40 8	23♍29'34	11♒34	18♍34	4♍11	8♋45	6♌45	16♌ 9	10♍13	22♉10	5♉16	22♋45	20♋57	19♓15	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n37	21s57	0n21	19n14	0n31	2s26	7s55	24n28	0n47	21n17	1n 1	18n58	1n47	9n15	0n44	17n18	1s25	5n36	8s29	21n39	21n58	9s25		n.a.
S 2	13 17	20 41	0s45	19 20	0 45	2 27	8 2	24 30	0 48	21 14	1 1	18 56	1 47	9 14	0 44	17 18	1 25	5 36	8 29	21 39	21 58	9 23		n.a.
S 3	12 56	18 30	1 49	19 23	0 58	2 26	8 8	24 33	0 49	21 11	1 1	18 54	1 47	9 12	0 44	17 18	1 25	5 36	8 30	21 40	21 59	9 21		n.a.
M 4	12 35	15 32	2 47	19 22	1 10	2 24	8 13	24 35	0 50	21 9	1 2	18 52	1 48	9 11	0 44	17 18	1 25	5 36	8 30	21 40	21 59	9 19		n.a.
T 5	12 14	11 56	3 37	19 17	1 21	2 21	8 17	24 38	0 51	21 6	1 2	18 50	1 48	9 9	0 44	17 18	1 25	5 36	8 30	21 41	22 0	9 16		n.a.
W 6	11 53	7 54	4 18	19 9	1 30	2 17	8 21	24 40	0 52	21 3	1 2	18 48	1 48	9 8	0 44	17 18	1 25	5 35	8 30	21 42	22 0	9 14		n.a.
T 7	11 32	3 34	4 48	18 57	1 38	2 10	8 25	24 42	0 53	21 1	1 2	18 46	1 48	9 7	0 44	17 18	1 25	5 35	8 30	21 44	22 1	9 12		n.a.
F 8	11 10	0n55	5 6	18 42	1 44	2 3	8 27	24 44	0 54	20 58	1 2	18 44	1 48	9 5	0 44	17 18	1 25	5 35	8 30	21 45	22 1	9 10		n.a.
S 9	10 48	5 23	5 10	18 23	1 49	1 53	8 29	24 46	0 55	20 55	1 2	18 42	1 48	9 4	0 44	17 18	1 25	5 35	8 30	21 46	22 2	9 8		n.a.
S 10	10 26	9 42	5 0	18 2	1 54	1 43	8 30	24 47	0 56	20 52	1 2	18 40	1 48	9 2	0 44	17 18	1 25	5 34	8 30	21 47	22 2	9 5		n.a.
M11	10 4	13 41	4 37	17 39	1 57	1 31	8 29	24 49	0 57	20 50	1 3	18 38	1 48	9 1	0 44	17 18	1 25	5 34	8 31	21 47	22 3	9 3		n.a.
T 12	9 42	17 11	4 0	17 13	1 59	1 18	8 28	24 50	0 58	20 47	1 3	18 36	1 48	8 59	0 44	17 18	1 26	5 34	8 31	21 47	22 3	9 1		n.a.
W13	9 20	19 56	3 10	16 44	2 1	1 3	8 27	24 51	0 59	20 44	1 3	18 34	1 48	8 58	0 44	17 18	1 26	5 33	8 31	21 47	22 4	8 59		n.a.
T 14	8 57	21 43	2 9	16 14	2 1	0 47	8 24	24 52	1 0	20 42	1 3	18 33	1 49	8 56	0 44	17 18	1 26	5 33	8 31	21 47	22 4	8 57		n.a.
F 15	8 34	22 17	0 58	15 42	2 1	0 30	8 20	24 53	1 1	20 39	1 3	18 31	1 49	8 55	0 44	17 18	1 26	5 33	8 31	21 47	22 5	8 54		n.a.
S 16	8 11	21 28	0n18	15 8	2 0	0 12	8 15	24 54	1 2	20 36	1 3	18 29	1 49	8 53	0 44	17 18	1 26	5 33	8 31	21 47	22 5	8 52		n.a.
S 17	7 48	19 11	1 35	14 32	1 59	0n 7	8 10	24 54	1 3	20 34	1 4	18 27	1 49	8 52	0 44	17 17	1 26	5 32	8 31	21 47	22 6	8 50		n.a.
M18	7 25	15 32	2 48	13 56	1 56	0 26	8 3	24 55	1 4	20 31	1 4	18 25	1 49	8 51	0 44	17 17	1 26	5 32	8 31	21 48	22 6	8 48		n.a.
T 19	7 1	10 49	3 50	13 18	1 54	0 47	7 56	24 55	1 5	20 28	1 4	18 23	1 49	8 49	0 44	17 17	1 26	5 32	8 32	21 49	22 7	8 45		n.a.
W20	6 38	5 24	4 35	12 39	1 51	1 8	7 48	24 56	1 6	20 25	1 4	18 21	1 49	8 48	0 44	17 17	1 26	5 31	8 32	21 50	22 8	8 43		n.a.
T 21	6 14	0s19	5 1	11 59	1 47	1 29	7 38	24 56	1 7	20 23	1 4	18 19	1 50	8 46	0 44	17 17	1 26	5 31	8 32	21 51	22 8	8 41		n.a.
F 22	5 51	5 54	5 6	11 18	1 43	1 51	7 29	24 56	1 8	20 20	1 4	18 17	1 50	8 45	0 44	17 17	1 26	5 31	8 32	21 53	22 9	8 39		n.a.
S 23	5 27	11 0	4 50	10 37	1 39	2 13	7 18	24 56	1 9	20 17	1 5	18 15	1 50	8 43	0 44	17 17	1 26	5 30	8 32	21 54	22 9	8 37		n.a.
S 24	5 3	15 21	4 18	9 55	1 35	2 36	7 7	24 55	1 10	20 15	1 5	18 14	1 50	8 42	0 44	17 16	1 26	5 30	8 32	21 55	22 10	8 34		n.a.
M25	4 39	18 45	3 32	9 12	1 30	2 58	6 55	24 55	1 11	20 12	1 5	18 12	1 50	8 40	0 44	17 16	1 26	5 30	8 32	21 55	22 10	8 32		n.a.
T 26	4 15	21 3	2 36	8 29	1 25	3 20	6 43	24 54	1 12	20 9	1 5	18 10	1 50	8 39	0 44	17 16	1 26	5 29	8 32	21 55	22 11	8 30		n.a.
W27	3 51	22 13	1 34	7 46	1 19	3 42	6 30	24 54	1 13	20 7	1 5	18 8	1 50	8 37	0 44	17 16	1 26	5 29	8 32	21 55	22 11	8 28		n.a.
T 28	3 26	22 15	0 29	7 2	1 14	4 3	6 16	24 53	1 14	20 4	1 5	18 6	1 51	8 36	0 44	17 16	1 26	5 29	8 32	21 55	22 12	8 25		n.a.
F 29	3 2	21 12	0s36	6 18	1 8	4 24	6 3	24 52	1 16	20 2	1 6	18 4	1 51	8 35	0 44	17 16	1 26	5 28	8 32	21 55	22 12	8 23		n.a.
S 30	2n38	19s12	1s39	5n33	1n 2	4n45	5s49	24n51	1n17	19n59	1n 6	18n 3	1n51	8n33	0n44	17n15	1s26	5n28	8s33	21n55	22n13	8s21		n.a.

Julian Day Number = 1153337.5, Delta T = 10h09m19s
Ecliptic obliquity = 23°52'33, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°31'55, Lahiri = -25°24'55 Julian Calendar 1 Sept. 1556 BCE == Greg. Calendar 18 Aug. 1556 BCE

The year -1555 astronomical counting style corresponds to year 1556 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1556 BCE
geocentric

OCTOBER 1556 BCE (-1555) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 44 5	24♍30'08	23♒28	20♍11	3°R52	9♋16	6♌56	16♌15	10♍17	22°R 9	5°R15	22°R40	20♋54	19♓21	n.a.	S 1
M 2	23 48 1	25°30'44	5♓19	21°49	3♍36	9°47	7° 7	16°21	10°21	22♉ 8	5♉14	22♋33	20°51	19°28	n.a.	M 2
T 3	23 51 58	26°31'21	17°10	23°26	3°23	10°18	7°17	16°27	10°24	22° 7	5°13	22°23	20°48	19°35	n.a.	T 3
W 4	23 55 54	27°32'01	29° 2	25° 2	3°12	10°49	7°28	16°34	10°28	22° 7	5°12	22°11	20°45	19°41	n.a.	W 4
T 5	23 59 51	28°32'41	10♈56	26°39	3° 3	11°19	7°38	16°40	10°32	22° 6	5°11	21°58	20°41	19°48	n.a.	T 5
F 6	0 3 47	29°33'24	22°55	28°15	2°57	11°50	7°49	16°46	10°35	22° 5	5°10	21°45	20°38	19°55	n.a.	F 6
S 7	0 7 44	0♎34'08	5♉ 0	29°51	2°54	12°20	7°59	16°51	10°39	22° 4	5° 9	21°33	20°35	20° 2	n.a.	S 7
S 8	0 11 40	1°34'54	17°11	1♎26	2°D52	12°50	8° 9	16°57	10°42	22° 3	5° 9	21°22	20°32	20° 8	n.a.	S 8
M 9	0 15 37	2°35'41	29°32	3° 2	2°54	13°20	8°19	17° 3	10°46	22° 2	5° 8	21°15	20°29	20°15	n.a.	M 9
T 10	0 19 33	3°36'30	12♊ 6	4°37	2°57	13°50	8°29	17° 9	10°50	22° 1	5° 7	21°11	20°26	20°22	n.a.	T 10
W11	0 23 30	4°37'21	24°55	6°12	3° 4	14°19	8°39	17°15	10°53	22° 0	5° 6	21° 9	20°22	20°28	n.a.	W11
T 12	0 27 27	5°38'14	8♋ 4	7°46	3°12	14°49	8°49	17°20	10°57	21°59	5° 5	21°D 8	20°19	20°35	n.a.	T 12
F 13	0 31 23	6°39'08	21°35	9°21	3°23	15°18	8°58	17°26	11° 0	21°58	5° 4	21°R 8	20°16	20°42	n.a.	F 13
S 14	0 35 20	7°40'04	5♌32	10°55	3°36	15°47	9° 8	17°31	11° 4	21°57	5° 3	21° 8	20°13	20°49	n.a.	S 14
S 15	0 39 16	8°41'02	19°55	12°30	3°51	16°16	9°17	17°37	11° 7	21°56	5° 2	21° 5	20°10	20°55	n.a.	S 15
M16	0 43 13	9°42'01	4♍42	14° 4	4° 8	16°44	9°26	17°42	11°11	21°55	5° 0	21° 0	20° 6	21° 2	n.a.	M16
T 17	0 47 9	10°43'01	19°48	15°38	4°27	17°13	9°36	17°48	11°14	21°53	4°59	20°52	20° 3	21° 9	n.a.	T 17
W18	0 51 6	11°44'03	5♎ 3	17°11	4°48	17°41	9°45	17°53	11°18	21°52	4°58	20°41	20° 0	21°15	n.a.	W18
T 19	0 55 2	12°45'06	20°18	18°45	5°11	18° 9	9°54	17°58	11°21	21°51	4°57	20°29	19°57	21°22	n.a.	T 19
F 20	0 58 59	13°46'10	5♏19	20°19	5°36	18°37	10° 3	18° 3	11°24	21°50	4°56	20°18	19°54	21°29	n.a.	F 20
S 21	1 2 56	14°47'15	20° 0	21°52	6° 2	19° 4	10°11	18° 8	11°28	21°48	4°55	20° 7	19°51	21°35	n.a.	S 21
S 22	1 6 52	15°48'21	4♐12	23°26	6°31	19°32	10°20	18°13	11°31	21°47	4°54	20° 0	19°47	21°42	n.a.	S 22
M23	1 10 49	16°49'28	17°53	24°59	7° 0	19°59	10°28	18°18	11°34	21°46	4°53	19°55	19°44	21°49	n.a.	M23
T 24	1 14 45	17°50'36	1♑ 5	26°33	7°32	20°26	10°37	18°23	11°38	21°45	4°52	19°53	19°41	21°56	n.a.	T 24
W25	1 18 42	18°51'44	13°51	28° 6	8° 5	20°53	10°45	18°28	11°41	21°43	4°51	19°52	19°38	22° 2	n.a.	W25
T 26	1 22 38	19°52'53	26°16	29°39	8°39	21°19	10°53	18°32	11°44	21°42	4°50	19°52	19°35	22° 9	n.a.	T 26
F 27	1 26 35	20°54'02	8♒24	1♏12	9°15	21°45	11° 1	18°37	11°47	21°40	4°48	19°51	19°32	22°16	n.a.	F 27
S 28	1 30 32	21°55'12	20°21	2°46	9°52	22°11	11° 9	18°41	11°50	21°39	4°47	19°49	19°28	22°22	n.a.	S 28
S 29	1 34 28	22°56'23	2♓12	4°19	10°31	22°37	11°17	18°46	11°53	21°38	4°46	19°44	19°25	22°29	n.a.	S 29
M30	1 38 25	23°57'34	14° 1	5°52	11°11	23° 3	11°24	18°50	11°57	21°36	4°45	19°35	19°22	22°36	n.a.	M30
T 31	1 42 21	24♎58'46	25♓52	7♏24	11♍52	23♋28	11♌32	18♌54	12♍ 0	21♉35	4♉44	19♋24	19♋19	22♓43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	2n13	16s24	2s36	4n49	0n56	5n 5	5s35	24n50	1n18	19n56	1n 6	18n 1	1n51	8n32	0n44	17n15	1s26	5n28	8s33	21n56	22n13	8s19			n.a.
M 2	1 49	12 55	3 26	4 4	0 50	5 24	5 20	24 49	1 19	19 54	1 6	17 59	1 51	8 30	0 44	17 15	1 26	5 27	8 33	21 57	22 14	8 16			n.a.
T 3	1 24	8 57	4 7	3 20	0 44	5 42	5 6	24 48	1 20	19 51	1 6	17 57	1 51	8 29	0 44	17 15	1 26	5 27	8 33	21 59	22 14	8 14			n.a.
W 4	1 0	4 38	4 38	2 35	0 38	6 0	4 51	24 47	1 21	19 49	1 7	17 56	1 52	8 28	0 44	17 14	1 26	5 26	8 33	22 1	22 15	8 12			n.a.
T 5	0 35	0 7	4 56	1 50	0 31	6 17	4 37	24 45	1 23	19 46	1 7	17 54	1 52	8 26	0 44	17 14	1 26	5 26	8 33	22 3	22 15	8 9			n.a.
F 6	0 11	4n25	5 2	1 5	0 25	6 32	4 22	24 44	1 24	19 44	1 7	17 52	1 52	8 25	0 44	17 14	1 26	5 26	8 33	22 5	22 16	8 7			n.a.
S 7	0s14	8 49	4 54	0 21	0 19	6 47	4 8	24 42	1 25	19 41	1 7	17 51	1 52	8 23	0 44	17 14	1 26	5 25	8 33	22 7	22 16	8 5			n.a.
S 8	0 38	12 56	4 32	0s24	0 12	7 1	3 53	24 40	1 26	19 39	1 7	17 49	1 52	8 22	0 44	17 13	1 26	5 25	8 33	22 9	22 16	8 3			n.a.
M 9	1 3	16 33	3 58	1 8	0 6	7 14	3 39	24 39	1 27	19 36	1 8	17 47	1 52	8 21	0 44	17 13	1 26	5 25	8 33	22 10	22 17	8 0			n.a.
T 10	1 28	19 30	3 11	1 53	0s 1	7 26	3 25	24 37	1 29	19 34	1 8	17 46	1 53	8 19	0 44	17 13	1 26	5 24	8 33	22 10	22 17	7 58			n.a.
W11	1 52	21 32	2 14	2 37	0 7	7 36	3 11	24 35	1 30	19 31	1 8	17 44	1 53	8 18	0 44	17 13	1 26	5 24	8 33	22 11	22 18	7 56			n.a.
T 12	2 17	22 29	1 9	3 21	0 14	7 46	2 57	24 33	1 31	19 29	1 8	17 43	1 53	8 16	0 44	17 12	1 27	5 24	8 33	22 11	22 18	7 53			n.a.
F 13	2 41	22 9	0n 2	4 5	0 20	7 55	2 43	24 31	1 32	19 27	1 9	17 41	1 53	8 15	0 44	17 12	1 27	5 23	8 33	22 11	22 19	7 51			n.a.
S 14	3 6	20 27	1 15	4 48	0 27	8 3	2 30	24 28	1 34	19 24	1 9	17 40	1 53	8 14	0 44	17 12	1 27	5 23	8 33	22 11	22 19	7 49			n.a.
S 15	3 30	17 25	2 26	5 32	0 33	8 9	2 17	24 26	1 35	19 22	1 9	17 38	1 54	8 12	0 44	17 11	1 27	5 22	8 34	22 11	22 20	7 47			n.a.
M16	3 55	13 11	3 29	6 15	0 39	8 15	2 4	24 24	1 36	19 20	1 9	17 36	1 54	8 11	0 44	17 11	1 27	5 22	8 34	22 12	22 20	7 44			n.a.
T 17	4 19	8 3	4 18	6 57	0 45	8 19	1 52	24 22	1 38	19 17	1 9	17 35	1 54	8 10	0 44	17 11	1 27	5 22	8 34	22 13	22 21	7 42			n.a.
W18	4 43	2 22	4 49	7 40	0 52	8 23	1 39	24 19	1 39	19 15	1 10	17 34	1 54	8 8	0 44	17 10	1 27	5 21	8 34	22 15	22 21	7 40			n.a.
T 19	5 8	3s27	5 0	8 22	0 58	8 26	1 28	24 17	1 40	19 13	1 10	17 32	1 54	8 7	0 44	17 10	1 27	5 21	8 34	22 17	22 22	7 37			n.a.
F 20	5 32	8 59	4 50	9 3	1 3	8 27	1 16	24 14	1 42	19 11	1 10	17 31	1 55	8 6	0 44	17 10	1 27	5 20	8 34	22 19	22 22	7 35			n.a.
S 21	5 56	13 52	4 21	9 44	1 9	8 28	1 5	24 11	1 43	19 8	1 10	17 29	1 55	8 5	0 44	17 9	1 27	5 20	8 34	22 20	22 23	7 33			n.a.
S 22	6 20	17 50	3 36	10 25	1 15	8 28	0 53	24 9	1 44	19 6	1 11	17 28	1 55	8 3	0 44	17 9	1 27	5 20	8 34	22 21	22 23	7 30			n.a.
M23	6 44	20 39	2 40	11 5	1 20	8 26	0 43	24 6	1 46	19 4	1 11	17 27	1 55	8 2	0 45	17 9	1 27	5 19	8 34	22 22	22 24	7 28			n.a.
T 24	7 7	22 15	1 38	11 45	1 26	8 24	0 32	24 3	1 47	19 2	1 11	17 25	1 55	8 1	0 45	17 8	1 27	5 19	8 34	22 22	22 24	7 26			n.a.
W25	7 31	22 37	0 32	12 24	1 31	8 21	0 22	24 1	1 49	19 0	1 11	17 24	1 56	8 0	0 45	17 8	1 27	5 19	8 34	22 23	22 25	7 23			n.a.
T 26	7 55	21 50	0s34	13 2	1 36	8 17	0 12	23 58	1 50	18 58	1 12	17 23	1 56	7 58	0 45	17 7	1 27	5 18	8 34	22 23	22 25	7 21			n.a.
F 27	8 18	20 3	1 36	13 40	1 40	8 12	0 3	23 55	1 52	18 56	1 12	17 21	1 56	7 57	0 45	17 7	1 27	5 18	8 34	22 23	22 26	7 19			n.a.
S 28	8 41	17 23	2 34	14 17	1 45	8 7	0n 7	23 52	1 53	18 54	1 12	17 20	1 56	7 56	0 45	17 7	1 27	5 17	8 34	22 23	22 26	7 16			n.a.
S 29	9 5	14 2	3 24	14 54	1 49	8 0	0 16	23 49	1 55	18 52	1 12	17 19	1 57	7 55	0 45	17 6	1 27	5 17	8 34	22 24	22 26	7 14			n.a.
M30	9 28	10 9	4 5	15 30	1 53	7 53	0 24	23 46	1 56	18 50	1 13	17 18	1 57	7 54	0 45	17 6	1 27	5 17	8 34	22 25	22 27	7 12			n.a.
T 31	9s50	5s52	4s35	16s 4	1s57	7n45	0n33	23n43	1n58	18n48	1n13	17n17	1n57	7n52	0n45	17n 5	1s27	5n16	8s34	22n27	22n27	7s 9			n.a.

Julian Day Number = 1153367.5, Delta T = 10h09m17s
Ecliptic obliquity = 23°52'34, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°31'51, Lahiri = -25°24'51 Julian Calendar 1 Oct. 1556 BCE == Greg. Calendar 17 Sept. 1556 BCE

The year -1555 astronomical counting style corresponds to year 1556 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1556 BCE
geocentric

NOVEMBER 1556 BCE (-1555) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 46 18	25♎59'58	7♈47	8♏57	12♍34	23♋53	11♌39	18♌59	12♍ 3	21°R33	4°R43	19°R11	19♋16	22♓49	n.a.	W 1
T 2	1 50 14	27° 1'11	19°48	10°29	13°17	24°17	11°46	19° 3	12° 6	21♉32	4♉41	18♋56	19°12	22°56	n.a.	T 2
F 3	1 54 11	28° 2'24	1♉56	12° 2	14° 1	24°42	11°53	19° 7	12° 9	21°30	4°40	18°42	19° 9	23° 3	n.a.	F 3
S 4	1 58 7	29° 3'38	14°12	13°34	14°47	25° 6	12° 0	19°11	12°11	21°29	4°39	18°28	19° 6	23° 9	n.a.	S 4
S 5	2 2 4	0♏ 4'53	26°37	15° 5	15°33	25°30	12° 7	19°15	12°14	21°27	4°38	18°17	19° 3	23°16	n.a.	S 5
M 6	2 6 1	1° 6'08	9♊11	16°36	16°21	25°54	12°13	19°18	12°17	21°25	4°37	18° 8	19° 0	23°23	n.a.	M 6
T 7	2 9 57	2° 7'24	21°55	18° 6	17° 9	26°17	12°20	19°22	12°20	21°24	4°36	18° 3	18°57	23°30	n.a.	T 7
W 8	2 13 54	3° 8'41	4♋52	19°36	17°58	26°40	12°26	19°26	12°23	21°22	4°34	18° 0	18°53	23°36	n.a.	W 8
T 9	2 17 50	4° 9'58	18° 3	21° 4	18°48	27° 2	12°32	19°29	12°25	21°21	4°33	17°D59	18°50	23°43	n.a.	T 9
F 10	2 21 47	5°11'16	1♌31	22°32	19°39	27°25	12°38	19°33	12°28	21°19	4°32	17°R59	18°47	23°50	n.a.	F 10
S 11	2 25 43	6°12'34	15°18	23°58	20°31	27°47	12°44	19°36	12°31	21°17	4°31	17°59	18°44	23°56	n.a.	S 11
S 12	2 29 40	7°13'53	29°25	25°23	21°23	28° 9	12°50	19°39	12°33	21°16	4°30	17°57	18°41	24° 3	n.a.	S 12
M13	2 33 36	8°15'13	13♍52	26°46	22°16	28°30	12°55	19°42	12°36	21°14	4°28	17°53	18°38	24°10	n.a.	M13
T 14	2 37 33	9°16'32	28°36	28° 6	23°10	28°51	13° 1	19°45	12°38	21°13	4°27	17°46	18°34	24°16	n.a.	T 14
W15	2 41 30	10°17'53	13♎30	29°24	24° 5	29°11	13° 6	19°48	12°41	21°11	4°26	17°37	18°31	24°23	n.a.	W15
T 16	2 45 26	11°19'13	28°26	0♐39	25° 0	29°32	13°11	19°51	12°43	21° 9	4°25	17°26	18°28	24°30	n.a.	T 16
F 17	2 49 23	12°20'34	13♏16	1°50	25°56	29°52	13°16	19°54	12°46	21° 8	4°24	17°15	18°25	24°37	n.a.	F 17
S 18	2 53 19	13°21'54	27°51	2°56	26°52	0♌11	13°21	19°56	12°48	21° 6	4°23	17° 6	18°22	24°43	n.a.	S 18
S 19	2 57 16	14°23'15	12♐ 2	3°58	27°49	0°30	13°25	19°59	12°50	21° 4	4°21	16°59	18°18	24°50	n.a.	S 19
M20	3 1 12	15°24'35	25°47	4°54	28°47	0°49	13°29	20° 1	12°53	21° 2	4°20	16°54	18°15	24°57	n.a.	M20
T 21	3 5 9	16°25'55	9♑ 5	5°44	29°45	1° 7	13°34	20° 4	12°55	21° 1	4°19	16°52	18°12	25° 3	n.a.	T 21
W22	3 9 6	17°27'15	21°56	6°26	0♎43	1°25	13°38	20° 6	12°57	20°59	4°18	16°D52	18° 9	25°10	n.a.	W22
T 23	3 13 2	18°28'34	4♒26	7° 0	1°42	1°42	13°41	20° 8	12°59	20°57	4°17	16°52	18° 6	25°17	n.a.	T 23
F 24	3 16 59	19°29'53	16°37	7°24	2°42	1°59	13°45	20°10	13° 1	20°56	4°16	16°R53	18° 3	25°24	n.a.	F 24
S 25	3 20 55	20°31'11	28°37	7°39	3°42	2°16	13°49	20°12	13° 3	20°54	4°14	16°53	17°59	25°30	n.a.	S 25
S 26	3 24 52	21°32'28	10♓29	7°R42	4°42	2°32	13°52	20°14	13° 5	20°52	4°13	16°51	17°56	25°37	n.a.	S 26
M27	3 28 48	22°33'45	22°19	7°34	5°43	2°47	13°55	20°16	13° 7	20°51	4°12	16°46	17°53	25°44	n.a.	M27
T 28	3 32 45	23°35'01	4♈12	7°15	6°44	3° 3	13°58	20°17	13° 9	20°49	4°11	16°39	17°50	25°50	n.a.	T 28
W29	3 36 41	24°36'16	16°10	6°43	7°46	3°17	14° 1	20°19	13°11	20°47	4°10	16°30	17°47	25°57	n.a.	W29
T 30	3 40 38	25♏37'31	28♈17	6♐ 0	8♎48	3♌31	14♌ 3	20♌20	13♍12	20♉45	4♉ 9	16♋21	17♋43	26♓ 4	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s13	1s21	4s54	16s38	2s 1	7n36	0n41	23n41	1n59	18n46	1n13	17n16	1n57	7n51	0n45	17n 5	1s27	5n16	8s34	22n29	22n28	7s 7		n.a.
T 2	10 36	3n16	4 59	17 11	2 4	7 26	0 49	23 38	2 1	18 45	1 13	17 14	1 58	7 50	0 45	17 5	1 27	5 16	8 34	22 31	22 28	7 5		n.a.
F 3	10 58	7 48	4 52	17 43	2 6	7 16	0 56	23 35	2 2	18 43	1 14	17 13	1 58	7 49	0 45	17 4	1 27	5 15	8 34	22 33	22 29	7 2		n.a.
S 4	11 20	12 6	4 30	18 14	2 9	7 5	1 4	23 32	2 4	18 41	1 14	17 12	1 58	7 48	0 45	17 4	1 27	5 15	8 34	22 35	22 29	7 0		n.a.
S 5	11 42	15 56	3 56	18 44	2 11	6 53	1 11	23 29	2 5	18 40	1 14	17 11	1 58	7 47	0 45	17 3	1 27	5 14	8 34	22 36	22 30	6 58		n.a.
M 6	12 4	19 6	3 10	19 13	2 12	6 40	1 18	23 26	2 7	18 38	1 15	17 10	1 58	7 46	0 45	17 3	1 27	5 14	8 34	22 37	22 30	6 55		n.a.
T 7	12 26	21 24	2 13	19 40	2 14	6 27	1 24	23 23	2 9	18 36	1 15	17 9	1 59	7 45	0 45	17 3	1 27	5 14	8 34	22 38	22 31	6 53		n.a.
W 8	12 47	22 38	1 9	20 6	2 14	6 13	1 31	23 20	2 10	18 35	1 15	17 9	1 59	7 44	0 45	17 2	1 27	5 13	8 34	22 38	22 31	6 51		n.a.
T 9	13 8	22 38	0n 0	20 30	2 14	5 59	1 37	23 17	2 12	18 33	1 15	17 8	1 59	7 43	0 45	17 2	1 27	5 13	8 34	22 39	22 31	6 48		n.a.
F 10	13 29	21 20	1 11	20 53	2 14	5 44	1 42	23 14	2 14	18 32	1 16	17 7	1 59	7 42	0 45	17 1	1 27	5 13	8 33	22 39	22 32	6 46		n.a.
S 11	13 50	18 46	2 19	21 15	2 13	5 28	1 48	23 12	2 15	18 30	1 16	17 6	2 0	7 41	0 45	17 1	1 27	5 12	8 33	22 39	22 32	6 43		n.a.
S 12	14 11	15 1	3 21	21 34	2 11	5 12	1 53	23 9	2 17	18 29	1 16	17 5	2 0	7 40	0 45	17 0	1 27	5 12	8 33	22 39	22 33	6 41		n.a.
M13	14 31	10 18	4 11	21 52	2 8	4 55	1 58	23 6	2 19	18 28	1 17	17 4	2 0	7 39	0 45	17 0	1 27	5 12	8 33	22 39	22 33	6 39		n.a.
T 14	14 51	4 55	4 46	22 7	2 5	4 38	2 3	23 3	2 21	18 27	1 17	17 4	2 0	7 38	0 45	17 0	1 27	5 11	8 33	22 40	22 34	6 36		n.a.
W15	15 11	0s48	5 2	22 21	2 1	4 20	2 8	23 1	2 22	18 25	1 17	17 3	2 1	7 37	0 45	16 59	1 27	5 11	8 33	22 42	22 34	6 34		n.a.
T 16	15 30	6 30	4 57	22 32	1 55	4 2	2 12	22 58	2 24	18 24	1 17	17 2	2 1	7 36	0 45	16 59	1 27	5 11	8 33	22 43	22 35	6 32		n.a.
F 17	15 49	11 47	4 32	22 41	1 49	3 43	2 16	22 55	2 26	18 23	1 18	17 2	2 1	7 35	0 45	16 58	1 27	5 10	8 33	22 44	22 35	6 29		n.a.
S 18	16 8	16 18	3 50	22 48	1 42	3 24	2 20	22 53	2 28	18 22	1 18	17 1	2 2	7 34	0 45	16 58	1 27	5 10	8 33	22 46	22 35	6 27		n.a.
S 19	16 27	19 46	2 54	22 52	1 34	3 5	2 24	22 51	2 30	18 21	1 18	17 0	2 2	7 33	0 45	16 57	1 27	5 10	8 33	22 47	22 36	6 24		n.a.
M20	16 45	21 58	1 50	22 53	1 24	2 44	2 27	22 48	2 31	18 20	1 19	17 0	2 2	7 32	0 45	16 57	1 27	5 9	8 33	22 47	22 36	6 22		n.a.
T 21	17 3	22 52	0 41	22 52	1 14	2 24	2 31	22 46	2 33	18 19	1 19	16 59	2 2	7 32	0 45	16 56	1 27	5 9	8 33	22 47	22 37	6 20		n.a.
W22	17 21	22 30	0s27	22 48	1 2	2 3	2 34	22 44	2 35	18 18	1 19	16 59	2 3	7 31	0 45	16 56	1 27	5 9	8 33	22 47	22 37	6 17		n.a.
T 23	17 38	21 0	1 33	22 40	0 49	1 42	2 37	22 42	2 37	18 17	1 20	16 58	2 3	7 30	0 45	16 56	1 27	5 8	8 33	22 47	22 38	6 15		n.a.
F 24	17 55	18 33	2 32	22 30	0 34	1 20	2 39	22 40	2 39	18 16	1 20	16 58	2 3	7 29	0 45	16 55	1 27	5 8	8 32	22 47	22 38	6 12		n.a.
S 25	18 12	15 21	3 24	22 17	0 18	0 58	2 42	22 38	2 41	18 16	1 20	16 58	2 3	7 28	0 45	16 55	1 27	5 8	8 32	22 47	22 39	6 10		n.a.
S 26	18 29	11 34	4 7	22 1	0 2	0 36	2 44	22 36	2 43	18 15	1 21	16 57	2 4	7 28	0 46	16 54	1 27	5 8	8 32	22 48	22 39	6 8		n.a.
M27	18 45	7 21	4 39	21 42	0n17	0 14	2 46	22 34	2 45	18 14	1 21	16 57	2 4	7 27	0 46	16 54	1 27	5 7	8 32	22 48	22 39	6 5		n.a.
T 28	19 1	2 52	4 59	21 20	0 35	0s 9	2 48	22 32	2 47	18 14	1 21	16 57	2 4	7 26	0 46	16 53	1 27	5 7	8 32	22 49	22 40	6 3		n.a.
W29	19 16	1n47	5 6	20 56	0 55	0 32	2 50	22 31	2 49	18 13	1 22	16 56	2 4	7 26	0 46	16 53	1 27	5 7	8 32	22 50	22 40	6 0		n.a.
T 30	19s31	6n24	4s59	20s29	1n15	0s55	2n52	22n29	2n51	18n13	1n22	16n56	2n 5	7n25	0n46	16n52	1s27	5n 7	8s32	22n51	22n41	5s58		n.a.

Julian Day Number = 1153398.5, Delta T = 10h09m16s
Ecliptic obliquity = 23°52'34, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°31'47, Lahiri = -25°24'47 Julian Calendar 1 Nov. 1556 BCE == Greg. Calendar 18 Oct. 1556 BCE

The year -1555 astronomical counting style corresponds to year 1556 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1556 BCE
geocentric

DECEMBER 1556 BCE (-1555) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 44 35	26♏38'45	10♉35	5°R 7	9♎50	3♌45	14♌ 6	20♌22	13♍14	20°R44	4°R 8	16°R11	17♋40	26♓11	n.a.	F 1
S 2	3 48 31	27°39'59	23° 5	4♐ 4	10°53	3°58	14° 8	20°23	13°16	20♉42	4♉ 7	16♋ 1	17°37	26°17	n.a.	S 2
S 3	3 52 28	28°41'12	5♊47	2°54	11°56	4°11	14°10	20°24	13°17	20°40	4° 6	15°54	17°34	26°24	n.a.	S 3
M 4	3 56 24	29°42'24	18°40	1°39	12°59	4°23	14°12	20°25	13°19	20°39	4° 5	15°48	17°31	26°31	n.a.	M 4
T 5	4 0 21	0♐43'36	1♋45	0°21	14° 3	4°34	14°13	20°26	13°21	20°37	4° 4	15°45	17°28	26°37	n.a.	T 5
W 6	4 4 17	1°44'47	15° 1	29♏ 2	15° 7	4°45	14°15	20°27	13°22	20°35	4° 3	15°D44	17°24	26°44	n.a.	W 6
T 7	4 8 14	2°45'58	28°28	27°46	16°11	4°56	14°16	20°28	13°23	20°34	4° 1	15°44	17°21	26°51	n.a.	T 7
F 8	4 12 11	3°47'08	12♌ 7	26°34	17°16	5° 6	14°17	20°28	13°25	20°32	4° 0	15°46	17°18	26°58	n.a.	F 8
S 9	4 16 7	4°48'17	25°57	25°27	18°21	5°15	14°18	20°29	13°26	20°30	3°59	15°47	17°15	27° 4	n.a.	S 9
S 10	4 20 4	5°49'26	9♍59	24°28	19°26	5°24	14°19	20°29	13°27	20°29	3°58	15°R47	17°12	27°11	n.a.	S 10
M11	4 24 0	6°50'35	24°11	23°38	20°32	5°32	14°19	20°29	13°28	20°27	3°58	15°46	17° 9	27°18	n.a.	M11
T 12	4 27 57	7°51'42	8♎33	22°56	21°37	5°39	14°19	20°29	13°30	20°26	3°57	15°43	17° 5	27°24	n.a.	T 12
W13	4 31 53	8°52'49	23° 0	22°24	22°43	5°46	14°R19	20°R30	13°31	20°24	3°56	15°38	17° 2	27°31	n.a.	W13
T 14	4 35 50	9°53'55	7♏28	22° 0	23°49	5°52	14°19	20°29	13°32	20°22	3°55	15°33	16°59	27°38	n.a.	T 14
F 15	4 39 46	10°55'00	21°50	21°46	24°56	5°57	14°19	20°29	13°33	20°21	3°54	15°27	16°56	27°45	n.a.	F 15
S 16	4 43 43	11°56'05	6♐ 2	21°D40	26° 2	6° 2	14°19	20°29	13°34	20°19	3°53	15°22	16°53	27°51	n.a.	S 16
S 17	4 47 40	12°57'08	19°57	21°42	27° 9	6° 6	14°18	20°29	13°34	20°18	3°52	15°18	16°49	27°58	n.a.	S 17
M18	4 51 36	13°58'10	3♑33	21°52	28°16	6° 9	14°17	20°28	13°35	20°16	3°51	15°16	16°46	28° 5	n.a.	M18
T 19	4 55 33	14°59'11	16°46	22° 9	29°23	6°12	14°16	20°28	13°36	20°15	3°50	15°D15	16°43	28°12	n.a.	T 19
W20	4 59 29	16° 0'10	29°38	22°32	0♏31	6°14	14°15	20°27	13°37	20°13	3°49	15°16	16°40	28°18	n.a.	W20
T 21	5 3 26	17° 1'08	12♒10	23° 1	1°38	6°15	14°13	20°26	13°37	20°12	3°49	15°17	16°37	28°25	n.a.	T 21
F 22	5 7 22	18° 2'04	24°25	23°35	2°46	6°R15	14°12	20°25	13°38	20°10	3°48	15°19	16°34	28°32	n.a.	F 22
S 23	5 11 19	19° 2'59	6♓27	24°14	3°54	6°15	14°10	20°24	13°38	20° 9	3°47	15°21	16°30	28°38	n.a.	S 23
S 24	5 15 16	20° 3'52	18°22	24°57	5° 1	6°14	14° 8	20°23	13°39	20° 7	3°46	15°R21	16°27	28°45	n.a.	S 24
M25	5 19 12	21° 4'43	0♈14	25°45	6°10	6°12	14° 6	20°22	13°39	20° 6	3°45	15°21	16°24	28°52	n.a.	M25
T 26	5 23 9	22° 5'33	12° 8	26°36	7°18	6°10	14° 3	20°21	13°40	20° 4	3°45	15°19	16°21	28°59	n.a.	T 26
W27	5 27 5	23° 6'21	24° 8	27°30	8°26	6° 6	14° 1	20°19	13°40	20° 3	3°44	15°17	16°18	29° 5	n.a.	W27
T 28	5 31 2	24° 7'07	6♉18	28°28	9°35	6° 2	13°58	20°18	13°40	20° 2	3°43	15°14	16°15	29°12	n.a.	T 28
F 29	5 34 58	25° 7'51	18°42	29°28	10°44	5°57	13°55	20°16	13°40	20° 0	3°42	15°10	16°11	29°19	n.a.	F 29
S 30	5 38 55	26° 8'34	1♊22	0♐31	11°52	5°52	13°52	20°15	13°41	19°59	3°42	15° 7	16° 8	29°25	n.a.	S 30
S 31	5 42 51	27♐ 9'15	14♊19	1♐37	13♏ 1	5♌45	13♌49	20♌13	13♍41	19♉58	3♉41	15♋ 5	16♋ 5	29♓32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s46	10n51	4s39	20s 0	1n34	1s19	2n53	22n28	2n53	18n13	1n22	16n56	2n 5	7n24	0n46	16n52	1s27	5n 6	8s32	22n53	22n41	5s56		n.a.
S 2	20 0	14 56	4 5	19 29	1 54	1 43	2 55	22 27	2 55	18 12	1 22	16 56	2 5	7 24	0 46	16 52	1 27	5 6	8 32	22 54	22 41	5 53		n.a.
S 3	20 14	18 25	3 18	18 58	2 12	2 7	2 56	22 26	2 58	18 12	1 23	16 56	2 6	7 23	0 46	16 51	1 27	5 6	8 31	22 55	22 42	5 51		n.a.
M 4	20 27	21 3	2 21	18 26	2 29	2 31	2 57	22 25	3 0	18 12	1 23	16 56	2 6	7 23	0 46	16 51	1 27	5 6	8 31	22 55	22 42	5 48		n.a.
T 5	20 40	22 37	1 15	17 55	2 44	2 55	2 57	22 24	3 2	18 11	1 23	16 56	2 6	7 22	0 46	16 50	1 27	5 5	8 31	22 56	22 43	5 46		n.a.
W 6	20 53	22 57	0 4	17 26	2 57	3 20	2 58	22 24	3 4	18 11	1 24	16 56	2 6	7 21	0 46	16 50	1 27	5 5	8 31	22 56	22 43	5 43		n.a.
T 7	21 6	21 58	1n 9	16 58	3 8	3 44	2 58	22 23	3 6	18 11	1 24	16 56	2 7	7 21	0 46	16 49	1 27	5 5	8 31	22 56	22 44	5 41		n.a.
F 8	21 18	19 41	2 18	16 34	3 16	4 9	2 59	22 23	3 8	18 11	1 24	16 56	2 7	7 20	0 46	16 49	1 27	5 5	8 31	22 56	22 44	5 39		n.a.
S 9	21 29	16 14	3 21	16 12	3 22	4 34	2 59	22 23	3 11	18 11	1 25	16 56	2 7	7 20	0 46	16 49	1 27	5 5	8 31	22 55	22 44	5 36		n.a.
S 10	21 40	11 51	4 12	15 55	3 26	4 59	2 59	22 23	3 13	18 11	1 25	16 56	2 8	7 20	0 46	16 48	1 27	5 4	8 30	22 55	22 45	5 34		n.a.
M11	21 51	6 45	4 49	15 41	3 27	5 24	2 59	22 23	3 15	18 12	1 25	16 56	2 8	7 19	0 46	16 48	1 27	5 4	8 30	22 56	22 45	5 31		n.a.
T 12	22 1	1 15	5 8	15 31	3 27	5 49	2 59	22 23	3 18	18 12	1 26	16 56	2 8	7 19	0 46	16 47	1 27	5 4	8 30	22 56	22 46	5 29		n.a.
W13	22 11	4s21	5 8	15 25	3 25	6 14	2 58	22 24	3 20	18 12	1 26	16 57	2 8	7 18	0 46	16 47	1 27	5 4	8 30	22 56	22 46	5 26		n.a.
T 14	22 20	9 43	4 48	15 22	3 21	6 40	2 58	22 24	3 22	18 12	1 26	16 57	2 9	7 18	0 46	16 46	1 27	5 4	8 30	22 57	22 46	5 24		n.a.
F 15	22 29	14 32	4 10	15 23	3 16	7 5	2 57	22 25	3 24	18 13	1 27	16 57	2 9	7 18	0 46	16 46	1 27	5 3	8 30	22 58	22 47	5 21		n.a.
S 16	22 38	18 28	3 18	15 28	3 10	7 30	2 56	22 26	3 27	18 13	1 27	16 58	2 9	7 17	0 46	16 46	1 27	5 3	8 30	22 58	22 47	5 19		n.a.
S 17	22 46	21 16	2 14	15 35	3 3	7 55	2 55	22 28	3 29	18 14	1 27	16 58	2 9	7 17	0 46	16 45	1 27	5 3	8 29	22 59	22 48	5 17		n.a.
M18	22 54	22 46	1 4	15 45	2 55	8 20	2 54	22 29	3 31	18 14	1 28	16 58	2 10	7 17	0 46	16 45	1 26	5 3	8 29	22 59	22 48	5 14		n.a.
T 19	23 1	22 56	0s 8	15 57	2 47	8 46	2 53	22 31	3 34	18 15	1 28	16 59	2 10	7 16	0 46	16 45	1 26	5 3	8 29	22 59	22 48	5 12		n.a.
W20	23 7	21 52	1 18	16 11	2 38	9 11	2 52	22 32	3 36	18 16	1 28	16 59	2 10	7 16	0 46	16 44	1 26	5 3	8 29	22 59	22 49	5 9		n.a.
T 21	23 14	19 44	2 22	16 28	2 29	9 35	2 51	22 34	3 39	18 16	1 29	17 0	2 11	7 16	0 46	16 44	1 26	5 3	8 29	22 59	22 49	5 7		n.a.
F 22	23 20	16 44	3 18	16 45	2 20	10 0	2 49	22 37	3 41	18 17	1 29	17 0	2 11	7 16	0 47	16 43	1 26	5 3	8 29	22 59	22 50	5 4		n.a.
S 23	23 25	13 5	4 5	17 4	2 10	10 25	2 48	22 39	3 43	18 18	1 29	17 1	2 11	7 16	0 47	16 43	1 26	5 2	8 28	22 58	22 50	5 2		n.a.
S 24	23 30	8 58	4 40	17 24	2 0	10 50	2 46	22 41	3 46	18 19	1 30	17 2	2 11	7 15	0 47	16 43	1 26	5 2	8 28	22 58	22 50	4 59		n.a.
M25	23 34	4 32	5 4	17 45	1 50	11 14	2 44	22 44	3 48	18 20	1 30	17 2	2 12	7 15	0 47	16 42	1 26	5 2	8 28	22 58	22 51	4 57		n.a.
T 26	23 38	0n 5	5 14	18 7	1 41	11 39	2 42	22 47	3 50	18 21	1 30	17 3	2 12	7 15	0 47	16 42	1 26	5 2	8 28	22 59	22 51	4 54		n.a.
W27	23 42	4 43	5 11	18 29	1 31	12 3	2 40	22 50	3 53	18 22	1 30	17 4	2 12	7 15	0 47	16 42	1 26	5 2	8 28	22 59	22 52	4 52		n.a.
T 28	23 45	9 15	4 54	18 52	1 21	12 27	2 38	22 54	3 55	18 23	1 31	17 4	2 12	7 15	0 47	16 41	1 26	5 2	8 27	22 59	22 52	4 49		n.a.
F 29	23 47	13 30	4 22	19 15	1 11	12 50	2 36	22 57	3 57	18 24	1 31	17 5	2 13	7 15	0 47	16 41	1 26	5 2	8 27	23 0	22 52	4 47		n.a.
S 30	23 49	17 15	3 38	19 38	1 2	13 14	2 34	23 1	4 0	18 25	1 31	17 6	2 13	7 15	0 47	16 41	1 26	5 2	8 27	23 0	22 53	4 44		n.a.
S 31	23s51	20n16	2s42	20s 0	0n52	13s37	2n32	23n 5	4n 2	18n27	1n32	17n 7	2n13	7n15	0n47	16n40	1s26	5n 2	8s27	23n 0	22n53	4s42		n.a.

Julian Day Number = 1153428.5, Delta T = 10h09m14s
Ecliptic obliquity = 23°52'34, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°31'43, Lahiri = -25°24'43 Julian Calendar 1 Dec. 1556 BCE == Greg. Calendar 17 Nov. 1556 BCE

The year -1555 astronomical counting style corresponds to year 1556 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1555 BCE
geocentric

JANUARY 1555 BCE (-1554) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 46 48	28♐ 9'55	27♊32	2♐44	14♏10	5°R38	13°R45	20°R11	13°R41	19°R56	3°R41	15°R 3	16♋ 2	29♓39	n.a.	M 1
T 2	5 50 45	29°10'32	11♋ 1	3°54	15°20	5♎30	13♎41	20♎ 9	13♍41	19♉55	3♉40	15°D 2	15°59	29°46	n.a.	T 2
W 3	5 54 41	0♑11'09	24°44	5° 6	16°29	5°21	13°38	20° 7	13°41	19°54	3°39	15♋ 3	15°55	29°52	n.a.	W 3
T 4	5 58 38	1°11'43	8♎38	6°19	17°38	5°12	13°34	20° 5	13°40	19°53	3°39	15° 3	15°52	29°59	n.a.	T 4
F 5	6 2 34	2°12'16	22°40	7°34	18°48	5° 1	13°29	20° 2	13°40	19°52	3°38	15° 4	15°49	0♈ 6	n.a.	F 5
S 6	6 6 31	3°12'48	6♍48	8°51	19°57	4°50	13°25	20° 0	13°40	19°50	3°38	15° 6	15°46	0°12	n.a.	S 6
S 7	6 10 27	4°13'18	21° 0	10° 9	21° 7	4°38	13°21	19°58	13°40	19°49	3°37	15° 6	15°43	0°19	n.a.	S 7
M 8	6 14 24	5°13'47	5♎12	11°28	22°17	4°26	13°16	19°55	13°39	19°48	3°37	15°R 6	15°40	0°26	n.a.	M 8
T 9	6 18 20	6°14'14	19°23	12°49	23°27	4°12	13°11	19°52	13°39	19°47	3°36	15° 6	15°36	0°33	n.a.	T 9
W10	6 22 17	7°14'39	3♏30	14°11	24°37	3°58	13° 6	19°50	13°38	19°46	3°36	15° 6	15°33	0°39	n.a.	W10
T 11	6 26 14	8°15'03	17°31	15°35	25°47	3°43	13° 1	19°47	13°38	19°45	3°35	15° 5	15°30	0°46	n.a.	T 11
F 12	6 30 10	9°15'26	1♐24	16°59	26°57	3°28	12°56	19°44	13°37	19°44	3°35	15° 4	15°27	0°53	n.a.	F 12
S 13	6 34 7	10°15'46	15° 5	18°25	28° 7	3°11	12°50	19°41	13°37	19°43	3°34	15° 3	15°24	0°59	n.a.	S 13
S 14	6 38 3	11°16'05	28°34	19°52	29°18	2°54	12°45	19°38	13°36	19°42	3°34	15° 3	15°21	1° 6	n.a.	S 14
M15	6 42 0	12°16'22	11♑49	21°20	0♐28	2°37	12°39	19°35	13°35	19°41	3°34	15°D 3	15°17	1°13	n.a.	M15
T 16	6 45 56	13°16'37	24°47	22°50	1°39	2°18	12°33	19°32	13°35	19°40	3°33	15° 3	15°14	1°20	n.a.	T 16
W17	6 49 53	14°16'51	7♒30	24°20	2°49	2° 0	12°27	19°28	13°34	19°40	3°33	15° 3	15°11	1°26	n.a.	W17
T 18	6 53 49	15°17'01	19°57	25°51	4° 0	1°40	12°21	19°25	13°33	19°39	3°33	15°R 3	15° 8	1°33	n.a.	T 18
F 19	6 57 46	16°17'10	2♓11	27°24	5°10	1°20	12°15	19°22	13°32	19°38	3°33	15° 3	15° 5	1°40	n.a.	F 19
S 20	7 1 43	17°17'17	14°14	28°57	6°21	1° 0	12° 8	19°18	13°31	19°37	3°32	15° 3	15° 1	1°47	n.a.	S 20
S 21	7 5 39	18°17'21	26°10	0♑32	7°32	0°39	12° 2	19°15	13°30	19°36	3°32	15° 2	14°58	1°53	n.a.	S 21
M22	7 9 36	19°17'23	8♈ 3	2° 8	8°43	0°17	11°55	19°11	13°29	19°36	3°32	15° 2	14°55	2° 0	n.a.	M22
T 23	7 13 32	20°17'22	19°56	3°45	9°53	29♋56	11°49	19° 7	13°28	19°35	3°32	15°D 2	14°52	2° 7	n.a.	T 23
W24	7 17 29	21°17'19	1♉56	5°23	11° 4	29°33	11°42	19° 4	13°26	19°34	3°32	15° 2	14°49	2°13	n.a.	W24
T 25	7 21 25	22°17'14	14° 5	7° 2	12°15	29°11	11°35	19° 0	13°25	19°34	3°31	15° 3	14°46	2°20	n.a.	T 25
F 26	7 25 22	23°17'07	26°30	8°42	13°26	28°48	11°28	18°56	13°24	19°33	3°31	15° 3	14°42	2°27	n.a.	F 26
S 27	7 29 18	24°16'57	9♊13	10°23	14°37	28°25	11°21	18°52	13°23	19°33	3°31	15° 4	14°39	2°34	n.a.	S 27
S 28	7 33 15	25°16'45	22°17	12° 5	15°49	28° 2	11°14	18°48	13°21	19°32	3°31	15° 5	14°36	2°40	n.a.	S 28
M29	7 37 12	26°16'31	5♋43	13°49	17° 0	27°39	11° 7	18°44	13°20	19°32	3°31	15° 6	14°33	2°47	n.a.	M29
T 30	7 41 8	27°16'14	19°31	15°34	18°11	27°16	10°59	18°40	13°18	19°31	3°D31	15°R 6	14°30	2°54	n.a.	T 30
W31	7 45 5	28♑15'55	3♎39	17♑19	19♐22	26♋52	10♎52	18♎36	13♍17	19♉31	3♉31	15♋ 5	14♋27	3♈ 0	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23 s52	22n16	1 s35	20 s23	0n43	14 s 0	2n29	23n 9	4n 4	18n28	1n32	17n 8	2n13	7n15	0n47	16n40	1 s26	5n 2	8 s27	23n 1	22n54	4 s39			n.a.
T 2	23 52	23 2	0 22	20 46	0 34	14 23	2 27	23 13	4 7	18 29	1 32	17 8	2 14	7 15	0 47	16 40	1 26	5 2	8 26	23 1	22 54	4 37			n.a.
W 3	23 53	22 27	0n53	21 8	0 25	14 46	2 24	23 17	4 9	18 31	1 33	17 9	2 14	7 15	0 47	16 39	1 26	5 2	8 26	23 1	22 54	4 34			n.a.
T 4	23 52	20 28	2 7	21 30	0 16	15 8	2 22	23 22	4 11	18 32	1 33	17 10	2 14	7 15	0 47	16 39	1 26	5 2	8 26	23 0	22 55	4 32			n.a.
F 5	23 51	17 15	3 13	21 51	0 7	15 30	2 19	23 27	4 13	18 34	1 33	17 11	2 14	7 15	0 47	16 39	1 26	5 2	8 26	23 0	22 55	4 29			n.a.
S 6	23 50	13 1	4 9	22 12	0s 1	15 52	2 16	23 31	4 15	18 35	1 33	17 12	2 15	7 16	0 47	16 39	1 26	5 2	8 26	23 0	22 56	4 27			n.a.
S 7	23 48	8 3	4 49	22 32	0 10	16 13	2 14	23 36	4 17	18 37	1 34	17 13	2 15	7 16	0 47	16 38	1 26	5 2	8 25	23 0	22 56	4 24			n.a.
M 8	23 46	2 39	5 12	22 52	0 18	16 34	2 11	23 42	4 19	18 38	1 34	17 14	2 15	7 16	0 47	16 38	1 26	5 2	8 25	23 0	22 56	4 22			n.a.
T 9	23 44	2s51	5 16	23 10	0 26	16 55	2 8	23 47	4 21	18 40	1 34	17 15	2 15	7 16	0 47	16 38	1 26	5 2	8 25	23 0	22 57	4 19			n.a.
W10	23 40	8 12	5 1	23 28	0 33	17 15	2 5	23 52	4 23	18 42	1 35	17 16	2 16	7 16	0 47	16 38	1 26	5 2	8 25	23 0	22 57	4 17			n.a.
T 11	23 37	13 5	4 28	23 45	0 41	17 35	2 2	23 58	4 25	18 44	1 35	17 18	2 16	7 17	0 47	16 37	1 26	5 2	8 25	23 0	22 57	4 14			n.a.
F 12	23 33	17 14	3 39	24 1	0 48	17 55	1 59	24 3	4 27	18 45	1 35	17 19	2 16	7 17	0 47	16 37	1 26	5 2	8 24	23 0	22 58	4 12			n.a.
S 13	23 28	20 24	2 39	24 16	0 55	18 14	1 56	24 9	4 29	18 47	1 35	17 20	2 16	7 17	0 47	16 37	1 25	5 2	8 24	23 0	22 58	4 9			n.a.
S 14	23 23	22 22	1 30	24 30	1 1	18 32	1 52	24 15	4 30	18 49	1 36	17 21	2 16	7 17	0 47	16 37	1 25	5 2	8 24	23 1	22 59	4 7			n.a.
M15	23 18	23 3	0 18	24 42	1 7	18 50	1 49	24 21	4 32	18 51	1 36	17 22	2 17	7 18	0 47	16 37	1 25	5 3	8 24	23 1	22 59	4 4			n.a.
T 16	23 12	22 26	0s54	24 54	1 13	19 8	1 46	24 26	4 34	18 53	1 36	17 24	2 17	7 18	0 48	16 36	1 25	5 3	8 23	23 1	22 59	4 2			n.a.
W17	23 6	20 41	2 1	25 4	1 19	19 26	1 43	24 32	4 35	18 55	1 36	17 25	2 17	7 18	0 48	16 36	1 25	5 3	8 23	23 1	23 0	3 59			n.a.
T 18	22 59	17 58	3 2	25 13	1 25	19 42	1 39	24 38	4 36	18 57	1 36	17 26	2 17	7 19	0 48	16 36	1 25	5 3	8 23	23 1	23 0	3 57			n.a.
F 19	22 52	14 30	3 53	25 21	1 30	19 59	1 36	24 44	4 38	18 59	1 37	17 27	2 18	7 19	0 48	16 36	1 25	5 3	8 23	23 1	23 0	3 54			n.a.
S 20	22 44	10 29	4 33	25 27	1 34	20 14	1 33	24 50	4 39	19 1	1 37	17 29	2 18	7 20	0 48	16 36	1 25	5 3	8 23	23 1	23 1	3 52			n.a.
S 21	22 36	6 7	5 0	25 31	1 39	20 30	1 29	24 56	4 40	19 3	1 37	17 30	2 18	7 20	0 48	16 36	1 25	5 3	8 22	23 1	23 1	3 49			n.a.
M22	22 28	1 33	5 15	25 35	1 43	20 45	1 26	25 1	4 41	19 5	1 37	17 31	2 18	7 21	0 48	16 35	1 25	5 3	8 22	23 1	23 1	3 47			n.a.
T 23	22 19	3n 4	5 16	25 36	1 47	20 59	1 22	25 7	4 42	19 7	1 38	17 33	2 18	7 21	0 48	16 35	1 25	5 4	8 22	23 1	23 2	3 44			n.a.
W24	22 9	7 37	5 3	25 36	1 50	21 13	1 19	25 13	4 43	19 9	1 38	17 34	2 18	7 21	0 48	16 35	1 25	5 4	8 22	23 1	23 2	3 42			n.a.
T 25	22 0	11 57	4 37	25 34	1 53	21 26	1 16	25 18	4 43	19 11	1 38	17 35	2 19	7 22	0 48	16 35	1 25	5 4	8 21	23 1	23 3	3 39			n.a.
F 26	21 50	15 52	3 58	25 31	1 56	21 38	1 12	25 24	4 44	19 13	1 38	17 37	2 19	7 23	0 48	16 35	1 25	5 4	8 21	23 0	23 3	3 36			n.a.
S 27	21 39	19 10	3 6	25 25	1 58	21 50	1 9	25 29	4 44	19 16	1 38	17 38	2 19	7 23	0 48	16 35	1 25	5 4	8 21	23 0	23 3	3 34			n.a.
S 28	21 28	21 36	2 3	25 18	2 0	22 2	1 5	25 35	4 45	19 18	1 38	17 40	2 19	7 24	0 48	16 35	1 25	5 4	8 21	23 0	23 4	3 31			n.a.
M29	21 17	22 53	0 52	25 9	2 1	22 12	1 2	25 40	4 45	19 20	1 39	17 41	2 19	7 24	0 48	16 35	1 25	5 5	8 20	23 0	23 4	3 29			n.a.
T 30	21 5	22 50	0n24	24 59	2 2	22 23	0 58	25 45	4 45	19 22	1 39	17 43	2 19	7 25	0 48	16 35	1 25	5 5	8 20	23 0	23 4	3 26			n.a.
W31	20 s53	21n19	1n41	24 s46	2 s 3	22 s32	0n54	25n49	4n45	19n24	1n39	17n44	2n20	7n25	0n48	16n35	1 s25	5n 5	8 s20	23n 0	23n 5	3 s24			n.a.

Julian Day Number = 1153459.5, Delta T = 10h09m12s
Ecliptic obliquity = 23°52'33, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°31'39, Lahiri = -25°24'38 Julian Calendar 1 Jan. 1555 BCE == Greg. Calendar 18 Dec. 1556 BCE

The year -1554 astronomical counting style corresponds to year 1555 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1555 BCE
geocentric

FEBRUARY 1555 BCE (-1554) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 49 1	29♉15'34	18♌ 1	19♉ 6	20♐33	26°R29	10°R45	18°R32	13°R15	19°R31	3♉31	15°R 4	14♋23	3♈ 7	n.a.	T 1
F 2	7 52 58	0♒15'11	2♍33	20°55	21°45	26♋ 5	10♌37	18♌27	13♍14	19♉30	3°31	15♋ 2	14°20	3°14	n.a.	F 2
S 3	7 56 54	1°14'46	17° 9	22°44	22°56	25°42	10°29	18°23	13°12	19°30	3°31	15° 0	14°17	3°21	n.a.	S 3
S 4	8 0 51	2°14'19	1♎42	24°35	24° 8	25°19	10°22	18°19	13°10	19°30	3°31	14°58	14°14	3°27	n.a.	S 4
M 5	8 4 47	3°13'50	16° 7	26°27	25°19	24°56	10°14	18°14	13° 9	19°29	3°32	14°57	14°11	3°34	n.a.	M 5
T 6	8 8 44	4°13'19	0♏21	28°20	26°31	24°33	10° 7	18°10	13° 7	19°29	3°32	14°D56	14° 7	3°41	n.a.	T 6
W 7	8 12 40	5°12'46	14°21	0♒14	27°42	24°10	9°59	18° 6	13° 5	19°29	3°32	14°56	14° 4	3°48	n.a.	W 7
T 8	8 16 37	6°12'11	28° 7	2°10	28°54	23°48	9°51	18° 1	13° 3	19°29	3°32	14°57	14° 1	3°54	n.a.	T 8
F 9	8 20 34	7°11'35	11♐38	4° 6	0♉ 5	23°26	9°43	17°57	13° 1	19°29	3°32	14°59	13°58	4° 1	n.a.	F 9
S 10	8 24 30	8°10'56	24°54	6° 4	1°17	23° 4	9°36	17°52	12°59	19°29	3°33	15° 0	13°55	4° 8	n.a.	S 10
S 11	8 28 27	9°10'16	7♉58	8° 3	2°29	22°43	9°28	17°48	12°58	19°29	3°33	15° 1	13°52	4°14	n.a.	S 11
M12	8 32 23	10° 9'33	20°49	10° 3	3°40	22°22	9°20	17°43	12°56	19°D29	3°33	15°R 1	13°48	4°21	n.a.	M12
T 13	8 36 20	11° 8'48	3♒27	12° 3	4°52	22° 2	9°12	17°39	12°54	19°29	3°33	15° 0	13°45	4°28	n.a.	T 13
W14	8 40 16	12° 8'02	15°55	14° 5	6° 4	21°42	9° 5	17°34	12°51	19°29	3°34	14°57	13°42	4°35	n.a.	W14
T 15	8 44 13	13° 7'12	28°12	16° 7	7°15	21°23	8°57	17°30	12°49	19°29	3°34	14°53	13°39	4°41	n.a.	T 15
F 16	8 48 9	14° 6'21	10♓20	18°10	8°27	21° 4	8°49	17°25	12°47	19°29	3°34	14°48	13°36	4°48	n.a.	F 16
S 17	8 52 6	15° 5'27	22°20	20°13	9°39	20°46	8°41	17°20	12°45	19°29	3°35	14°43	13°33	4°55	n.a.	S 17
S 18	8 56 3	16° 4'31	4♈15	22°16	10°51	20°28	8°34	17°16	12°43	19°29	3°35	14°38	13°29	5° 1	n.a.	S 18
M19	8 59 59	17° 3'32	16° 7	24°19	12° 3	20°12	8°26	17°11	12°41	19°29	3°36	14°33	13°26	5° 8	n.a.	M19
T 20	9 3 56	18° 2'31	27°59	26°21	13°15	19°56	8°19	17° 7	12°39	19°30	3°36	14°30	13°23	5°15	n.a.	T 20
W21	9 7 52	19° 1'28	9♉57	28°23	14°27	19°40	8°11	17° 2	12°36	19°30	3°37	14°28	13°20	5°22	n.a.	W21
T 22	9 11 49	20° 0'22	22° 4	0♓23	15°38	19°26	8° 3	16°57	12°34	19°30	3°37	14°D27	13°17	5°28	n.a.	T 22
F 23	9 15 45	20°59'14	4♊25	2°22	16°50	19°12	7°56	16°53	12°32	19°31	3°38	14°28	13°13	5°35	n.a.	F 23
S 24	9 19 42	21°58'03	17° 5	4°19	18° 2	18°59	7°49	16°48	12°29	19°31	3°38	14°30	13°10	5°42	n.a.	S 24
S 25	9 23 38	22°56'51	0♋ 8	6°14	19°14	18°46	7°41	16°44	12°27	19°31	3°39	14°31	13° 7	5°49	n.a.	S 25
M26	9 27 35	23°55'35	13°37	8° 7	20°26	18°35	7°34	16°39	12°25	19°32	3°39	14°R32	13° 4	5°55	n.a.	M26
T 27	9 31 31	24°54'17	27°33	9°57	21°38	18°24	7°27	16°35	12°22	19°32	3°40	14°31	13° 1	6° 2	n.a.	T 27
W28	9 35 28	25♒52'57	11♌54	11♓43	22♉50	18♋14	7♌20	16♌30	12♍20	19♉33	3♉40	14♋29	12♋58	6♈ 9	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s41	18n26	2n52	24s31	2s 3	22s41	0n51	25n54	4n45	19n27	1n39	17n46	2n20	7n26	0n48	16n34	1s24	5n 5	8s20	23n 0	23n 5	3s21		n.a.
F 2	20 28	14 22	3 53	24 14	2 3	22 49	0 47	25 58	4 45	19 29	1 39	17 47	2 20	7 27	0 48	16 34	1 24	5 6	8 20	23 1	23 5	3 19		n.a.
S 3	20 15	9 26	4 39	23 55	2 2	22 57	0 44	26 3	4 45	19 31	1 39	17 49	2 20	7 27	0 48	16 34	1 24	5 6	8 19	23 1	23 6	3 16		n.a.
S 4	20 1	4 0	5 7	23 34	2 0	23 4	0 40	26 7	4 44	19 33	1 40	17 50	2 20	7 28	0 48	16 34	1 24	5 6	8 19	23 1	23 6	3 14		n.a.
M 5	19 47	1s37	5 15	23 11	1 59	23 11	0 37	26 11	4 44	19 36	1 40	17 51	2 20	7 29	0 48	16 34	1 24	5 6	8 19	23 1	23 6	3 11		n.a.
T 6	19 33	7 4	5 4	22 46	1 56	23 16	0 33	26 14	4 43	19 38	1 40	17 53	2 20	7 29	0 48	16 34	1 24	5 7	8 19	23 1	23 7	3 8		n.a.
W 7	19 19	12 4	4 35	22 19	1 53	23 21	0 30	26 18	4 42	19 40	1 40	17 55	2 21	7 30	0 48	16 34	1 24	5 7	8 18	23 1	23 7	3 6		n.a.
T 8	19 4	16 22	3 50	21 49	1 50	23 26	0 27	26 21	4 41	19 42	1 40	17 56	2 21	7 31	0 48	16 34	1 24	5 7	8 18	23 1	23 7	3 3		n.a.
F 9	18 49	19 43	2 54	21 17	1 46	23 29	0 23	26 24	4 40	19 45	1 40	17 58	2 21	7 32	0 48	16 34	1 24	5 7	8 18	23 1	23 8	3 1		n.a.
S 10	18 33	21 58	1 48	20 44	1 41	23 32	0 20	26 27	4 39	19 47	1 40	17 59	2 21	7 32	0 48	16 34	1 24	5 8	8 18	23 1	23 8	2 58		n.a.
S 11	18 17	22 59	0 39	20 8	1 36	23 35	0 16	26 29	4 38	19 49	1 40	18 1	2 21	7 33	0 48	16 34	1 24	5 8	8 17	23 1	23 8	2 56		n.a.
M12	18 1	22 45	0s32	19 30	1 30	23 37	0 13	26 32	4 37	19 51	1 40	18 2	2 21	7 34	0 48	16 35	1 24	5 8	8 17	23 1	23 9	2 53		n.a.
T 13	17 45	21 21	1 40	18 49	1 24	23 37	0 10	26 34	4 35	19 53	1 40	18 4	2 21	7 35	0 48	16 35	1 24	5 9	8 17	23 1	23 9	2 50		n.a.
W14	17 28	18 55	2 41	18 7	1 17	23 38	0 6	26 36	4 34	19 55	1 40	18 5	2 21	7 36	0 48	16 35	1 24	5 9	8 17	23 1	23 9	2 48		n.a.
T 15	17 11	15 40	3 35	17 23	1 9	23 37	0 3	26 37	4 32	19 58	1 40	18 7	2 21	7 37	0 48	16 35	1 24	5 9	8 17	23 2	23 10	2 45		n.a.
F 16	16 54	11 47	4 18	16 37	1 1	23 36	0s 0	26 39	4 31	20 0	1 40	18 8	2 21	7 37	0 48	16 35	1 24	5 10	8 16	23 2	23 10	2 43		n.a.
S 17	16 36	7 30	4 49	15 50	0 52	23 35	0 3	26 40	4 29	20 2	1 40	18 10	2 22	7 38	0 48	16 35	1 24	5 10	8 16	23 3	23 10	2 40		n.a.
S 18	16 18	2 58	5 7	15 1	0 43	23 32	0 7	26 41	4 27	20 4	1 41	18 11	2 22	7 39	0 48	16 35	1 23	5 10	8 16	23 3	23 11	2 38		n.a.
M19	16 0	1n40	5 12	14 10	0 33	23 29	0 10	26 42	4 25	20 6	1 41	18 13	2 22	7 40	0 49	16 35	1 23	5 11	8 16	23 4	23 11	2 35		n.a.
T 20	15 42	6 14	5 3	13 19	0 23	23 25	0 13	26 42	4 23	20 8	1 41	18 14	2 22	7 41	0 49	16 35	1 23	5 11	8 15	23 4	23 11	2 32		n.a.
W21	15 24	10 37	4 42	12 26	0 12	23 21	0 16	26 43	4 21	20 10	1 41	18 16	2 22	7 42	0 49	16 35	1 23	5 11	8 15	23 4	23 12	2 30		n.a.
T 22	15 5	14 38	4 7	11 33	0 1	23 15	0 19	26 43	4 19	20 12	1 41	18 17	2 22	7 43	0 49	16 36	1 23	5 12	8 15	23 5	23 12	2 27		n.a.
F 23	14 46	18 7	3 21	10 39	0n11	23 9	0 22	26 43	4 17	20 14	1 41	18 19	2 22	7 44	0 49	16 36	1 23	5 12	8 15	23 4	23 12	2 25		n.a.
S 24	14 26	20 51	2 24	9 45	0 22	23 3	0 25	26 43	4 15	20 16	1 41	18 20	2 22	7 44	0 49	16 36	1 23	5 13	8 14	23 4	23 13	2 22		n.a.
S 25	14 7	22 35	1 18	8 51	0 34	22 56	0 28	26 42	4 13	20 18	1 40	18 22	2 22	7 45	0 49	16 36	1 23	5 13	8 14	23 4	23 13	2 19		n.a.
M26	13 47	23 5	0 5	7 58	0 46	22 48	0 31	26 42	4 10	20 20	1 40	18 23	2 22	7 46	0 49	16 36	1 23	5 13	8 14	23 4	23 13	2 17		n.a.
T 27	13 27	22 11	1n10	7 5	0 58	22 39	0 33	26 41	4 8	20 22	1 40	18 24	2 22	7 47	0 49	16 36	1 23	5 14	8 14	23 4	23 14	2 14		n.a.
W28	13s 7	19n49	2n23	6s13	1n10	22s30	0s36	26n40	4n 6	20n23	1n40	18n26	2n22	7n48	0n49	16n37	1s23	5n14	8s14	23n 4	23n14	2s12		n.a.

Julian Day Number = 1153490.5, Delta T = 10h09m10s
Ecliptic obliquity = 23°52'34, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°31'35, Lahiri = -25°24'34 Julian Calendar 1 Feb. 1555 BCE == Greg. Calendar 18 Jan. 1555 BCE

The year -1554 astronomical counting style corresponds to year 1555 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1555 BCE
geocentric

MARCH 1555 BCE (-1554) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 39 25	26♒51'35	26♌36	13♓26	24♉ 2	18°R 5	7°R13	16°R26	12°R18	19♉33	3♉41	14°R24	12♋54	6♈15	n.a.	T 1
F 2	9 43 21	27°50'11	11♍33	15° 4	25°15	17♋56	7♌ 6	16♌21	12♍15	19°34	3°42	14♋18	12°51	6°22	n.a.	F 2
S 3	9 47 18	28°48'44	26°36	16°39	26°27	17°48	6°59	16°17	12°13	19°35	3°42	14°12	12°48	6°29	n.a.	S 3
S 4	9 51 14	29°47'16	11♎34	18° 9	27°39	17°42	6°53	16°12	12°10	19°35	3°43	14° 5	12°45	6°36	n.a.	S 4
M 5	9 55 11	0♓45'46	26°19	19°35	28°51	17°35	6°46	16° 8	12° 8	19°36	3°44	14° 0	12°42	6°42	n.a.	M 5
T 6	9 59 7	1°44'14	10♏47	20°56	0♒ 3	17°30	6°40	16° 3	12° 5	19°37	3°45	13°56	12°38	6°49	n.a.	T 6
W 7	10 3 4	2°42'40	24°52	22°11	1°15	17°26	6°33	15°59	12° 3	19°37	3°45	13°54	12°35	6°56	n.a.	W 7
T 8	10 7 0	3°41'04	8♐35	23°22	2°27	17°22	6°27	15°55	12° 0	19°38	3°46	13°D54	12°32	7° 3	n.a.	T 8
F 9	10 10 57	4°39'27	21°56	24°27	3°40	17°19	6°21	15°51	11°58	19°39	3°47	13°55	12°29	7° 9	n.a.	F 9
S 10	10 14 53	5°37'49	4♑58	25°27	4°52	17°17	6°15	15°46	11°55	19°40	3°48	13°56	12°26	7°16	n.a.	S 10
S 11	10 18 50	6°36'08	17°44	26°22	6° 4	17°15	6° 9	15°42	11°53	19°41	3°49	13°R56	12°23	7°23	n.a.	S 11
M12	10 22 47	7°34'26	0♒17	27°11	7°16	17°D15	6° 3	15°38	11°50	19°42	3°49	13°54	12°19	7°29	n.a.	M12
T 13	10 26 43	8°32'42	12°39	27°54	8°29	17°15	5°57	15°34	11°48	19°43	3°50	13°51	12°16	7°36	n.a.	T 13
W14	10 30 40	9°30'56	24°52	28°32	9°41	17°16	5°52	15°30	11°45	19°44	3°51	13°45	12°13	7°43	n.a.	W14
T 15	10 34 36	10°29'08	6♓58	29° 4	10°53	17°17	5°47	15°26	11°43	19°45	3°52	13°36	12°10	7°50	n.a.	T 15
F 16	10 38 33	11°27'18	18°58	29°30	12° 6	17°20	5°41	15°22	11°40	19°46	3°53	13°26	12° 7	7°56	n.a.	F 16
S 17	10 42 29	12°25'26	0♈53	29°51	13°18	17°23	5°36	15°18	11°37	19°47	3°54	13°14	12° 4	8° 3	n.a.	S 17
S 18	10 46 26	13°23'33	12°46	0♈ 5	14°30	17°27	5°32	15°15	11°35	19°48	3°55	13° 3	12° 0	8°10	n.a.	S 18
M19	10 50 22	14°21'37	24°37	0°15	15°43	17°31	5°27	15°11	11°32	19°49	3°56	12°53	11°57	8°16	n.a.	M19
T 20	10 54 19	15°19'39	6♉30	0°R18	16°55	17°36	5°22	15° 7	11°30	19°50	3°57	12°44	11°54	8°23	n.a.	T 20
W21	10 58 15	16°17'40	18°27	0°17	18° 8	17°42	5°18	15° 4	11°27	19°51	3°58	12°38	11°51	8°30	n.a.	W21
T 22	11 2 12	17°15'38	0♊33	0°10	19°20	17°49	5°14	15° 0	11°25	19°52	3°59	12°35	11°48	8°37	n.a.	T 22
F 23	11 6 9	18°13'35	12°51	29♓58	20°32	17°56	5° 9	14°57	11°22	19°54	4° 0	12°D33	11°44	8°43	n.a.	F 23
S 24	11 10 5	19°11'29	25°26	29°41	21°45	18° 4	5° 5	14°53	11°20	19°55	4° 1	12°33	11°41	8°50	n.a.	S 24
S 25	11 14 2	20° 9'22	8♋24	29°20	22°57	18°13	5° 2	14°50	11°17	19°56	4° 2	12°R34	11°38	8°57	n.a.	S 25
M26	11 17 58	21° 7'12	21°48	28°56	24°10	18°22	4°58	14°47	11°15	19°57	4° 3	12°34	11°35	9° 4	n.a.	M26
T 27	11 21 55	22° 5'01	5♌41	28°28	25°22	18°32	4°55	14°43	11°12	19°59	4° 4	12°32	11°32	9°10	n.a.	T 27
W28	11 25 51	23° 2'48	20° 3	27°57	26°35	18°42	4°51	14°40	11°10	20° 0	4° 5	12°27	11°29	9°17	n.a.	W28
T 29	11 29 48	24° 0'32	4♍51	27°23	27°47	18°53	4°48	14°37	11° 7	20° 2	4° 6	12°21	11°25	9°24	n.a.	T 29
F 30	11 33 44	24°58'16	19°59	26°48	29° 0	19° 5	4°45	14°34	11° 5	20° 3	4° 7	12°12	11°22	9°30	n.a.	F 30
S 31	11 37 41	25♓55'57	5♎16	26♓12	0♓12	19♋17	4♌43	14♌31	11♍ 2	20♉ 4	4♉ 9	12♋ 2	11♋19	9♈37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat	
T 1	12s47	16n 7	3n28	5s22	1n22	22s20	0s39	26n39	4n 3	20n25	1n40	18n27	2n22	7n49	0n49	16n37	1s23	5n15	8s13	23n 5		23n14		2s 9				n.a.
F 2	12 27	11 21	4 20	4 33	1 34	22 9	0 42	26 38	4 1	20 27	1 40	18 29	2 22	7 50	0 49	16 37	1 23	5 15	8 13	23 6		23 15		2 6				n.a.
S 3	12 6	5 51	4 54	3 45	1 45	21 58	0 44	26 36	3 59	20 29	1 40	18 30	2 22	7 51	0 49	16 37	1 23	5 15	8 13	23 6		23 15		2 4				n.a.
S 4	11 45	0 3	5 8	2 59	1 56	21 46	0 47	26 35	3 56	20 30	1 40	18 31	2 22	7 52	0 49	16 38	1 23	5 16	8 13	23 7		23 15		2 1				n.a.
M 5	11 24	5s40	5 1	2 16	2 7	21 34	0 49	26 33	3 54	20 32	1 40	18 33	2 22	7 53	0 49	16 38	1 23	5 16	8 13	23 8		23 15		1 59				n.a.
T 6	11 3	10 59	4 35	1 35	2 16	21 21	0 52	26 32	3 51	20 33	1 40	18 34	2 22	7 54	0 49	16 38	1 23	5 17	8 12	23 8		23 16		1 56				n.a.
W 7	10 42	15 34	3 53	0 56	2 26	21 7	0 54	26 30	3 49	20 35	1 40	18 35	2 22	7 55	0 49	16 38	1 23	5 17	8 12	23 8		23 16		1 53				n.a.
T 8	10 20	19 12	2 59	0 19	2 34	20 53	0 56	26 28	3 46	20 37	1 40	18 37	2 22	7 56	0 49	16 39	1 22	5 18	8 12	23 8		23 16		1 51				n.a.
F 9	9 59	21 42	1 56	0n14	2 42	20 38	0 59	26 26	3 44	20 38	1 40	18 38	2 22	7 57	0 49	16 39	1 22	5 18	8 12	23 8		23 17		1 48				n.a.
S 10	9 37	22 59	0 48	0 45	2 49	20 23	1 1	26 23	3 41	20 39	1 40	18 39	2 22	7 58	0 49	16 39	1 22	5 19	8 12	23 8		23 17		1 46				n.a.
S 11	9 15	23 1	0s20	1 12	2 56	20 7	1 3	26 21	3 39	20 41	1 39	18 40	2 22	7 59	0 49	16 39	1 22	5 19	8 11	23 8		23 17		1 43				n.a.
M12	8 53	21 52	1 27	1 37	3 1	19 50	1 5	26 19	3 36	20 42	1 39	18 42	2 22	8 0	0 49	16 40	1 22	5 20	8 11	23 8		23 18		1 40				n.a.
T 13	8 31	19 41	2 28	1 59	3 5	19 33	1 7	26 16	3 34	20 44	1 39	18 43	2 22	8 1	0 49	16 40	1 22	5 20	8 11	23 8		23 18		1 38				n.a.
W14	8 9	16 37	3 21	2 17	3 9	19 15	1 9	26 13	3 31	20 45	1 39	18 44	2 22	8 2	0 49	16 40	1 22	5 20	8 11	23 9		23 18		1 35				n.a.
T 15	7 46	12 53	4 4	2 32	3 11	18 57	1 11	26 11	3 28	20 46	1 39	18 45	2 22	8 3	0 49	16 41	1 22	5 21	8 11	23 10		23 18		1 32				n.a.
F 16	7 24	8 40	4 37	2 44	3 12	18 38	1 12	26 8	3 26	20 47	1 39	18 46	2 22	8 4	0 49	16 41	1 22	5 21	8 10	23 11		23 19		1 30				n.a.
S 17	7 1	4 10	4 57	2 52	3 12	18 19	1 14	26 5	3 23	20 48	1 39	18 47	2 22	8 5	0 49	16 41	1 22	5 22	8 10	23 12		23 19		1 27				n.a.
S 18	6 39	0n29	5 3	2 57	3 11	17 59	1 16	26 2	3 21	20 49	1 39	18 48	2 22	8 6	0 49	16 42	1 22	5 22	8 10	23 13		23 19		1 25				n.a.
M19	6 16	5 6	4 57	2 58	3 8	17 39	1 17	25 59	3 18	20 50	1 38	18 50	2 21	8 7	0 49	16 42	1 22	5 23	8 10	23 14		23 20		1 22				n.a.
T 20	5 53	9 34	4 38	2 56	3 4	17 18	1 19	25 56	3 16	20 51	1 38	18 51	2 21	8 8	0 49	16 42	1 22	5 23	8 10	23 15		23 20		1 19				n.a.
W21	5 30	13 41	4 7	2 51	2 59	16 57	1 20	25 52	3 13	20 52	1 38	18 52	2 21	8 9	0 49	16 43	1 22	5 24	8 9	23 16		23 20		1 17				n.a.
T 22	5 7	17 19	3 24	2 42	2 53	16 35	1 22	25 49	3 11	20 53	1 38	18 53	2 21	8 10	0 49	16 43	1 22	5 24	8 9	23 16		23 21		1 14				n.a.
F 23	4 44	20 15	2 31	2 30	2 45	16 13	1 23	25 46	3 8	20 54	1 38	18 54	2 21	8 11	0 49	16 43	1 22	5 25	8 9	23 16		23 21		1 11				n.a.
S 24	4 21	22 18	1 30	2 15	2 36	15 50	1 24	25 42	3 6	20 55	1 38	18 55	2 21	8 12	0 49	16 44	1 22	5 25	8 9	23 16		23 21		1 9				n.a.
S 25	3 58	23 14	0 22	1 58	2 26	15 27	1 26	25 39	3 4	20 56	1 37	18 55	2 21	8 13	0 49	16 44	1 22	5 26	8 9	23 16		23 21		1 6				n.a.
M26	3 35	22 53	0n49	1 37	2 15	15 4	1 27	25 35	3 1	20 57	1 37	18 56	2 21	8 14	0 49	16 45	1 22	5 26	8 9	23 16		23 22		1 3				n.a.
T 27	3 12	21 7	2 0	1 14	2 2	14 40	1 28	25 31	2 59	20 57	1 37	18 57	2 21	8 15	0 49	16 45	1 21	5 27	8 8	23 16		23 22		1 1				n.a.
W28	2 49	17 59	3 5	0 50	1 49	14 16	1 29	25 27	2 56	20 58	1 37	18 58	2 21	8 15	0 49	16 46	1 21	5 28	8 8	23 17		23 22		0 58				n.a.
T 29	2 25	13 37	4 0	0 23	1 34	13 51	1 30	25 23	2 54	20 58	1 37	18 59	2 21	8 16	0 49	16 46	1 21	5 28	8 8	23 17		23 23		0 56				n.a.
F 30	2 2	8 18	4 39	0s 5	1 19	13 27	1 30	25 19	2 52	20 59	1 36	19 0	2 20	8 17	0 49	16 46	1 21	5 29	8 8	23 18		23 23		0 53				n.a.
S 31	1s39	2n26	4n59	0s34	1n 3	13s 1	1s31	25n15	2n49	20n59	1n36	19n 0	2n20	8n18	0n49	16n47	1s21	5n29	8s 8	23n19		23n23		0s50				n.a.

Julian Day Number = 1153518.5, Delta T = 10h09m08s
Ecliptic obliquity = 23°52'35, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°31'31, Lahiri = -25°24'30 Julian Calendar 1 March 1555 BCE == Greg. Calendar 15 Feb. 1555 BCE

The year -1554 astronomical counting style corresponds to year 1555 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1555 BCE
geocentric

APRIL 1555 BCE (-1554) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 41 37	26♓53'37	20♎32	25°R36	1♓25	19♋30	4°R40	14°R29	11°R 0	20♉ 6	4♉10	11°R51	11♋16	9♈44	n.a.	S 1
M 2	11 45 34	27°51'16	5♏36	24♓59	2°37	19°43	4♌38	14♌26	10♍57	20° 7	4°11	11♋43	11°13	9°51	n.a.	M 2
T 3	11 49 31	28°48'53	20°19	24°24	3°50	19°57	4°35	14°23	10°55	20° 9	4°12	11°36	11° 9	9°57	n.a.	T 3
W 4	11 53 27	29°46'29	4♐36	23°50	5° 2	20°11	4°33	14°21	10°53	20°10	4°13	11°32	11° 6	10° 4	n.a.	W 4
T 5	11 57 24	0♈44'04	18°24	23°18	6°15	20°26	4°32	14°18	10°50	20°12	4°14	11°30	11° 3	10°11	n.a.	T 5
F 6	12 1 20	1°41'38	1♑47	22°48	7°28	20°41	4°30	14°16	10°48	20°14	4°16	11°D29	11° 0	10°18	n.a.	F 6
S 7	12 5 17	2°39'11	14°45	22°22	8°40	20°57	4°28	14°13	10°46	20°15	4°17	11°R29	10°57	10°24	n.a.	S 7
S 8	12 9 13	3°36'43	27°24	21°59	9°53	21°13	4°27	14°11	10°43	20°17	4°18	11°29	10°54	10°31	n.a.	S 8
M 9	12 13 10	4°34'14	9♒47	21°39	11° 6	21°30	4°26	14° 9	10°41	20°18	4°19	11°26	10°50	10°38	n.a.	M 9
T 10	12 17 6	5°31'44	21°59	21°24	12°18	21°48	4°25	14° 7	10°39	20°20	4°21	11°21	10°47	10°44	n.a.	T 10
W11	12 21 3	6°29'12	4♓ 2	21°13	13°31	22° 5	4°24	14° 5	10°37	20°22	4°22	11°13	10°44	10°51	n.a.	W11
T 12	12 25 0	7°26'39	15°59	21° 6	14°44	22°24	4°24	14° 3	10°34	20°24	4°23	11° 2	10°41	10°58	n.a.	T 12
F 13	12 28 56	8°24'06	27°53	21°D 3	15°56	22°42	4°23	14° 1	10°32	20°25	4°25	10°50	10°38	11° 5	n.a.	F 13
S 14	12 32 53	9°21'31	9♈46	21° 5	17° 9	23° 1	4°23	14° 0	10°30	20°27	4°26	10°36	10°35	11°11	n.a.	S 14
S 15	12 36 49	10°18'55	21°38	21°12	18°22	23°21	4°D23	13°58	10°28	20°29	4°27	10°22	10°31	11°18	n.a.	S 15
M16	12 40 46	11°16'18	3♉30	21°23	19°35	23°41	4°23	13°57	10°26	20°31	4°28	10° 9	10°28	11°25	n.a.	M16
T 17	12 44 42	12°13'39	15°26	21°38	20°47	24° 1	4°23	13°55	10°24	20°32	4°30	9°58	10°25	11°31	n.a.	T 17
W18	12 48 39	13°11'00	27°27	21°58	22° 0	24°22	4°24	13°54	10°22	20°34	4°31	9°50	10°22	11°38	n.a.	W18
T 19	12 52 35	14° 8'19	9♊35	22°22	23°13	24°43	4°25	13°53	10°20	20°36	4°32	9°45	10°19	11°45	n.a.	T 19
F 20	12 56 32	15° 5'37	21°55	22°51	24°26	25° 5	4°26	13°52	10°18	20°38	4°34	9°42	10°15	11°52	n.a.	F 20
S 21	13 0 29	16° 2'54	4♋30	23°23	25°39	25°27	4°27	13°51	10°16	20°40	4°35	9°41	10°12	11°58	n.a.	S 21
S 22	13 4 25	17° 0'10	17°25	24° 0	26°51	25°49	4°28	13°50	10°14	20°42	4°36	9°41	10° 9	12° 5	n.a.	S 22
M23	13 8 22	17°57'24	0♌43	24°41	28° 4	26°12	4°29	13°49	10°12	20°44	4°38	9°41	10° 6	12°12	n.a.	M23
T 24	13 12 18	18°54'38	14°28	25°26	29°17	26°35	4°31	13°48	10°10	20°46	4°39	9°39	10° 3	12°19	n.a.	T 24
W25	13 16 15	19°51'50	28°42	26°14	0♈30	26°59	4°33	13°48	10° 9	20°48	4°41	9°35	10° 0	12°25	n.a.	W25
T 26	13 20 11	20°49'01	13♍22	27° 6	1°43	27°22	4°34	13°47	10° 7	20°50	4°42	9°28	9°56	12°32	n.a.	T 26
F 27	13 24 8	21°46'11	28°25	28° 2	2°56	27°46	4°37	13°47	10° 5	20°52	4°43	9°19	9°53	12°39	n.a.	F 27
S 28	13 28 4	22°43'20	13♎41	29° 1	4° 9	28°11	4°39	13°46	10° 4	20°54	4°45	9° 9	9°50	12°45	n.a.	S 28
S 29	13 32 1	23°40'28	29° 0	0♈ 4	5°22	28°36	4°41	13°46	10° 2	20°56	4°46	8°59	9°47	12°52	n.a.	S 29
M30	13 35 58	24♈37'36	14♏10	1♈10	6♈34	29♋ 1	4♌44	13♌46	10♍ 0	20♉58	4♉48	8♋50	9♋44	12♈59	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s15	3s34	4n58	1s 4	0n47	12s36	1s32	25n11	2n47	21n 0	1n36	19n 1	2n20	8n19	0n49	16n47	1s21	5n30	8s 8	23n20	23n23	0s48		n.a.
M 2	0 52	9 18	4 36	1 34	0 30	12 10	1 32	25 7	2 45	21 0	1 36	19 2	2 20	8 20	0 49	16 48	1 21	5 30	8 7	23 21	23 24	0 45		n.a.
T 3	0 29	14 22	3 56	2 4	0 13	11 43	1 33	25 2	2 42	21 1	1 36	19 2	2 20	8 21	0 49	16 48	1 21	5 31	8 7	23 22	23 24	0 42		n.a.
W 4	0 5	18 28	3 2	2 33	0s 4	11 17	1 33	24 58	2 40	21 1	1 36	19 3	2 20	8 22	0 49	16 49	1 21	5 31	8 7	23 22	23 24	0 40		n.a.
T 5	0n18	21 23	1 59	3 1	0 20	10 50	1 34	24 53	2 38	21 1	1 35	19 4	2 20	8 23	0 49	16 49	1 21	5 32	8 7	23 22	23 24	0 37		n.a.
F 6	0 41	23 1	0 51	3 28	0 37	10 23	1 34	24 49	2 36	21 1	1 35	19 4	2 20	8 24	0 48	16 50	1 21	5 32	8 7	23 22	23 25	0 34		n.a.
S 7	1 4	23 20	0s17	3 53	0 53	9 55	1 34	24 44	2 33	21 2	1 35	19 5	2 19	8 25	0 48	16 50	1 21	5 33	8 7	23 22	23 25	0 32		n.a.
S 8	1 28	22 25	1 23	4 17	1 8	9 27	1 34	24 39	2 31	21 2	1 35	19 5	2 19	8 25	0 48	16 50	1 21	5 33	8 7	23 22	23 25	0 29		n.a.
M 9	1 51	20 25	2 24	4 38	1 23	8 59	1 35	24 34	2 29	21 2	1 34	19 6	2 19	8 26	0 48	16 51	1 21	5 34	8 6	23 22	23 25	0 26		n.a.
T 10	2 14	17 31	3 16	4 57	1 37	8 31	1 35	24 29	2 27	21 2	1 34	19 6	2 19	8 27	0 48	16 51	1 21	5 34	8 6	23 23	23 26	0 24		n.a.
W11	2 37	13 55	4 0	5 14	1 50	8 3	1 35	24 24	2 25	21 2	1 34	19 7	2 19	8 28	0 48	16 52	1 21	5 35	8 6	23 24	23 26	0 21		n.a.
T 12	3 0	9 47	4 32	5 28	2 3	7 34	1 34	24 19	2 23	21 2	1 34	19 7	2 19	8 29	0 48	16 52	1 21	5 36	8 6	23 24	23 26	0 18		n.a.
F 13	3 23	5 18	4 52	5 40	2 14	7 5	1 34	24 14	2 21	21 2	1 34	19 8	2 19	8 30	0 48	16 53	1 21	5 36	8 6	23 26	23 27	0 16		n.a.
S 14	3 46	0 38	4 59	5 49	2 25	6 36	1 34	24 9	2 18	21 1	1 33	19 8	2 18	8 30	0 48	16 53	1 21	5 37	8 6	23 27	23 27	0 13		n.a.
S 15	4 9	4n 3	4 54	5 55	2 35	6 7	1 34	24 3	2 16	21 1	1 33	19 8	2 18	8 31	0 48	16 54	1 21	5 37	8 6	23 28	23 27	0 10		n.a.
M16	4 32	8 36	4 35	5 58	2 43	5 38	1 33	23 58	2 14	21 1	1 33	19 9	2 18	8 32	0 48	16 55	1 21	5 38	8 6	23 29	23 27	0 8		n.a.
T 17	4 55	12 52	4 5	5 59	2 51	5 8	1 33	23 52	2 12	21 1	1 33	19 9	2 18	8 33	0 48	16 55	1 21	5 38	8 5	23 30	23 28	0 5		n.a.
W18	5 18	16 39	3 23	5 57	2 58	4 38	1 32	23 46	2 10	21 0	1 32	19 9	2 18	8 34	0 48	16 56	1 21	5 39	8 5	23 30	23 28	0 2		n.a.
T 19	5 40	19 48	2 32	5 53	3 3	4 8	1 32	23 40	2 8	21 0	1 32	19 9	2 18	8 34	0 48	16 56	1 20	5 39	8 5	23 31	23 28	0n 0		n.a.
F 20	6 3	22 5	1 32	5 46	3 8	3 39	1 31	23 34	2 6	21 0	1 32	19 10	2 18	8 35	0 48	16 57	1 20	5 40	8 5	23 31	23 28	0 3		n.a.
S 21	6 25	23 21	0 27	5 36	3 12	3 8	1 30	23 28	2 4	20 59	1 32	19 10	2 17	8 36	0 48	16 57	1 20	5 40	8 5	23 31	23 29	0 6		n.a.
S 22	6 48	23 24	0n41	5 24	3 15	2 38	1 30	23 22	2 2	20 59	1 32	19 10	2 17	8 36	0 48	16 58	1 20	5 41	8 5	23 31	23 29	0 8		n.a.
M23	7 10	22 8	1 49	5 9	3 17	2 8	1 29	23 16	2 1	20 58	1 31	19 10	2 17	8 37	0 48	16 58	1 20	5 42	8 5	23 31	23 29	0 11		n.a.
T 24	7 32	19 32	2 53	4 52	3 18	1 38	1 28	23 10	1 59	20 57	1 31	19 10	2 17	8 38	0 48	16 59	1 20	5 42	8 5	23 31	23 29	0 14		n.a.
W25	7 54	15 42	3 48	4 33	3 19	1 7	1 27	23 3	1 57	20 57	1 31	19 10	2 17	8 38	0 48	16 59	1 20	5 43	8 5	23 31	23 30	0 16		n.a.
T 26	8 16	10 48	4 31	4 11	3 18	0 37	1 26	22 57	1 55	20 56	1 31	19 10	2 17	8 39	0 48	17 0	1 20	5 43	8 5	23 32	23 30	0 19		n.a.
F 27	8 38	5 9	4 56	3 48	3 17	0 7	1 25	22 50	1 53	20 55	1 30	19 10	2 16	8 40	0 48	17 1	1 20	5 44	8 5	23 33	23 30	0 22		n.a.
S 28	9 0	0s54	5 0	3 22	3 15	0n24	1 24	22 43	1 51	20 54	1 30	19 10	2 16	8 40	0 48	17 1	1 20	5 44	8 4	23 33	23 30	0 24		n.a.
S 29	9 21	6 55	4 43	2 54	3 12	0 54	1 23	22 36	1 49	20 54	1 30	19 10	2 16	8 41	0 48	17 2	1 20	5 45	8 4	23 34	23 31	0 27		n.a.
M30	9n43	12s28	4n 6	2s24	3s 8	1n25	1s21	22n29	1n48	20n53	1n30	19n10	2n16	8n41	0n48	17n 2	1s20	5n45	8s 4	23n35	23n31	0n30		n.a.

Julian Day Number = 1153549.5, Delta T = 10h09m06s
Ecliptic obliquity = 23°52'35, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°31'27, Lahiri = -25°24'26 Julian Calendar 1 Apr. 1555 BCE == Greg. Calendar 18 March 1555 BCE

The year -1554 astronomical counting style corresponds to year 1555 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1555 BCE
geocentric

MAY 1555 BCE (-1554) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 39 54	25♈34'44	29♏ 1	2♈19	7♈47	29♋26	4♎47	13°D46	9°R59	21♉ 0	4♉49	8°R43	9♋41	13♈ 6	n.a.	T 1
W 2	13 43 51	26°31'51	13♐27	3°32	9° 0	29°52	4°50	13♎46	9♍57	21° 2	4°50	8♋39	9°37	13°12	n.a.	W 2
T 3	13 47 47	27°28'57	27°25	4°48	10°13	0♎18	4°53	13°46	9°56	21° 4	4°52	8°36	9°34	13°19	n.a.	T 3
F 4	13 51 44	28°26'04	10♑53	6° 7	11°26	0°44	4°56	13°46	9°55	21° 6	4°53	8°D36	9°31	13°26	n.a.	F 4
S 5	13 55 40	29°23'10	23°55	7°29	12°39	1°11	5° 0	13°47	9°53	21° 8	4°55	8°R36	9°28	13°33	n.a.	S 5
S 6	13 59 37	0♉20'16	6♒35	8°54	13°53	1°37	5° 3	13°47	9°52	21°10	4°56	8°36	9°25	13°39	n.a.	S 6
M 7	14 3 34	1°17'22	18°56	10°23	15° 6	2° 4	5° 7	13°48	9°51	21°12	4°57	8°35	9°21	13°46	n.a.	M 7
T 8	14 7 30	2°14'27	1♓ 4	11°54	16°19	2°32	5°11	13°48	9°49	21°14	4°59	8°31	9°18	13°53	n.a.	T 8
W 9	14 11 27	3°11'33	13° 3	13°29	17°32	3° 0	5°15	13°49	9°48	21°16	5° 0	8°25	9°15	13°59	n.a.	W 9
T 10	14 15 23	4° 8'38	24°57	15° 6	18°45	3°27	5°19	13°50	9°47	21°19	5° 2	8°17	9°12	14° 6	n.a.	T 10
F 11	14 19 20	5° 5'43	6♈48	16°46	19°58	3°56	5°24	13°51	9°46	21°21	5° 3	8° 6	9° 9	14°13	n.a.	F 11
S 12	14 23 16	6° 2'48	18°40	18°30	21°11	4°24	5°28	13°52	9°45	21°23	5° 4	7°55	9° 6	14°20	n.a.	S 12
S 13	14 27 13	6°59'53	0♉34	20°16	22°24	4°53	5°33	13°53	9°44	21°25	5° 6	7°43	9° 2	14°26	n.a.	S 13
M14	14 31 9	7°56'57	12°31	22° 5	23°38	5°22	5°38	13°54	9°43	21°27	5° 7	7°33	8°59	14°33	n.a.	M14
T 15	14 35 6	8°54'02	24°34	23°56	24°51	5°51	5°43	13°56	9°42	21°29	5° 9	7°24	8°56	14°40	n.a.	T 15
W16	14 39 3	9°51'06	6♊43	25°50	26° 4	6°21	5°48	13°57	9°41	21°32	5°10	7°18	8°53	14°46	n.a.	W16
T 17	14 42 59	10°48'10	19° 1	27°47	27°17	6°50	5°54	13°59	9°40	21°34	5°12	7°14	8°50	14°53	n.a.	T 17
F 18	14 46 56	11°45'14	1♋30	29°46	28°31	7°20	5°59	14° 0	9°40	21°36	5°13	7°D12	8°46	15° 0	n.a.	F 18
S 19	14 50 52	12°42'18	14°11	1♉47	29°44	7°50	6° 5	14° 2	9°39	21°38	5°14	7°12	8°43	15° 7	n.a.	S 19
S 20	14 54 49	13°39'22	27°10	3°51	0♉57	8°21	6°11	14° 4	9°38	21°40	5°16	7°13	8°40	15°13	n.a.	S 20
M21	14 58 45	14°36'25	10♎28	5°56	2°10	8°51	6°17	14° 6	9°38	21°43	5°17	7°R14	8°37	15°20	n.a.	M21
T 22	15 2 42	15°33'28	24° 8	8° 2	3°24	9°22	6°23	14° 8	9°37	21°45	5°19	7°13	8°34	15°27	n.a.	T 22
W23	15 6 39	16°30'31	8♍12	10°10	4°37	9°53	6°29	14°10	9°37	21°47	5°20	7°12	8°31	15°34	n.a.	W23
T 24	15 10 35	17°27'33	22°39	12°18	5°51	10°25	6°35	14°12	9°36	21°49	5°21	7° 8	8°27	15°40	n.a.	T 24
F 25	15 14 32	18°24'36	7♎25	14°27	7° 4	10°56	6°42	14°15	9°36	21°52	5°23	7° 2	8°24	15°47	n.a.	F 25
S 26	15 18 28	19°21'38	22°26	16°37	8°17	11°28	6°48	14°17	9°35	21°54	5°24	6°55	8°21	15°54	n.a.	S 26
S 27	15 22 25	20°18'41	7♏31	18°47	9°31	12° 0	6°55	14°19	9°35	21°56	5°26	6°48	8°18	16° 0	n.a.	S 27
M28	15 26 21	21°15'44	22°32	20°56	10°44	12°32	7° 2	14°22	9°35	21°58	5°27	6°42	8°15	16° 7	n.a.	M28
T 29	15 30 18	22°12'47	7♐19	23° 6	11°58	13° 4	7° 9	14°25	9°35	22° 0	5°28	6°38	8°12	16°14	n.a.	T 29
W30	15 34 14	23° 9'51	21°45	25°14	13°11	13°36	7°16	14°27	9°34	22° 3	5°30	6°35	8° 8	16°21	n.a.	W30
T 31	15 38 11	24♉ 6'55	5♑45	27♉22	14♉25	14♎ 9	7♎24	14♎30	9♍34	22♉ 5	5♉31	6°D34	8♋ 5	16♈27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	10n 4	17s10	3n13	1s52	3s 4	1n55	1s20	22n22	1n46	20n52	1n30	19n 9	2n16	8n42	0n48	17n 3	1s20	5n46	8s 4	23n35	23n31	0n33					n.a.
W 2	10 25	20 42	2 9	1 18	2 59	2 26	1 19	22 15	1 44	20 51	1 29	19 9	2 16	8 43	0 48	17 3	1 20	5 46	8 4	23 35	23 31	0 35					n.a.
T 3	10 46	22 52	0 59	0 43	2 54	2 56	1 17	22 7	1 42	20 50	1 29	19 9	2 15	8 43	0 48	17 4	1 20	5 47	8 4	23 35	23 31	0 38					n.a.
F 4	11 7	23 37	0s12	0 5	2 48	3 27	1 16	22 0	1 41	20 49	1 29	19 9	2 15	8 44	0 48	17 5	1 20	5 47	8 4	23 35	23 32	0 41					n.a.
S 5	11 27	23 2	1 20	0n34	2 41	3 57	1 14	21 52	1 39	20 48	1 29	19 9	2 15	8 44	0 48	17 5	1 20	5 48	8 4	23 35	23 32	0 43					n.a.
S 6	11 48	21 16	2 23	1 15	2 34	4 27	1 13	21 44	1 37	20 47	1 28	19 8	2 15	8 45	0 48	17 6	1 20	5 49	8 4	23 35	23 32	0 46					n.a.
M 7	12 8	18 32	3 17	1 57	2 26	4 58	1 11	21 36	1 35	20 46	1 28	19 8	2 15	8 45	0 48	17 6	1 20	5 49	8 4	23 36	23 32	0 49					n.a.
T 8	12 28	15 2	4 1	2 41	2 17	5 28	1 9	21 28	1 34	20 44	1 28	19 8	2 14	8 45	0 48	17 7	1 20	5 50	8 4	23 36	23 33	0 51					n.a.
W 9	12 48	10 59	4 34	3 27	2 9	5 58	1 8	21 20	1 32	20 43	1 28	19 7	2 14	8 46	0 48	17 7	1 20	5 50	8 4	23 36	23 33	0 54					n.a.
T 10	13 8	6 32	4 55	4 13	1 59	6 28	1 6	21 12	1 30	20 42	1 28	19 7	2 14	8 46	0 47	17 8	1 20	5 51	8 4	23 37	23 33	0 57					n.a.
F 11	13 27	1 52	5 3	5 2	1 50	6 57	1 4	21 4	1 29	20 41	1 27	19 6	2 14	8 47	0 47	17 9	1 20	5 51	8 4	23 37	23 33	0 59					n.a.
S 12	13 47	2n52	4 58	5 51	1 40	7 27	1 2	20 55	1 27	20 39	1 27	19 6	2 14	8 47	0 47	17 9	1 20	5 52	8 4	23 38	23 33	1 2					n.a.
S 13	14 6	7 31	4 40	6 41	1 29	7 57	1 0	20 47	1 26	20 38	1 27	19 5	2 14	8 47	0 47	17 10	1 20	5 52	8 4	23 39	23 34	1 5					n.a.
M14	14 25	11 56	4 9	7 32	1 18	8 26	0 59	20 38	1 24	20 36	1 27	19 5	2 13	8 48	0 47	17 10	1 20	5 53	8 3	23 39	23 34	1 8					n.a.
T 15	14 43	15 55	3 27	8 25	1 8	8 55	0 57	20 29	1 22	20 35	1 26	19 4	2 13	8 48	0 47	17 11	1 20	5 53	8 3	23 40	23 34	1 10					n.a.
W16	15 2	19 16	2 36	9 17	0 56	9 24	0 55	20 20	1 21	20 33	1 26	19 4	2 13	8 48	0 47	17 12	1 20	5 54	8 3	23 40	23 34	1 13					n.a.
T 17	15 20	21 49	1 36	10 11	0 45	9 53	0 53	20 11	1 19	20 32	1 26	19 3	2 13	8 49	0 47	17 12	1 20	5 54	8 3	23 40	23 35	1 16					n.a.
F 18	15 38	23 21	0 31	11 4	0 34	10 21	0 51	20 1	1 18	20 30	1 26	19 2	2 13	8 49	0 47	17 13	1 20	5 55	8 3	23 41	23 35	1 18					n.a.
S 19	15 56	23 44	0n37	11 58	0 23	10 50	0 48	19 52	1 16	20 29	1 26	19 2	2 13	8 49	0 47	17 13	1 20	5 55	8 3	23 41	23 35	1 21					n.a.
S 20	16 14	22 50	1 45	12 51	0 11	11 18	0 46	19 43	1 15	20 27	1 25	19 1	2 12	8 49	0 47	17 14	1 20	5 56	8 3	23 41	23 35	1 24					n.a.
M21	16 31	20 38	2 49	13 44	0 0	11 45	0 44	19 33	1 13	20 25	1 25	19 0	2 12	8 49	0 47	17 15	1 20	5 56	8 3	23 40	23 35	1 27					n.a.
T 22	16 48	17 15	3 45	14 36	0n11	12 13	0 42	19 23	1 12	20 23	1 25	18 59	2 12	8 50	0 47	17 15	1 20	5 57	8 3	23 41	23 36	1 29					n.a.
W23	17 5	12 47	4 29	15 28	0 21	12 40	0 40	19 13	1 10	20 22	1 25	18 59	2 12	8 50	0 47	17 16	1 20	5 57	8 3	23 41	23 36	1 32					n.a.
T 24	17 21	7 31	4 58	16 18	0 31	13 7	0 38	19 3	1 9	20 20	1 25	18 58	2 12	8 50	0 47	17 16	1 20	5 57	8 3	23 41	23 36	1 35					n.a.
F 25	17 37	1 42	5 7	17 7	0 41	13 34	0 35	18 53	1 7	20 18	1 24	18 57	2 11	8 50	0 47	17 17	1 20	5 58	8 3	23 41	23 36	1 37					n.a.
S 26	17 53	4s19	4 56	17 55	0 50	14 0	0 33	18 43	1 6	20 16	1 24	18 56	2 11	8 50	0 47	17 18	1 20	5 58	8 3	23 41	23 36	1 40					n.a.
S 27	18 9	10 6	4 25	18 40	0 59	14 26	0 31	18 32	1 4	20 14	1 24	18 55	2 11	8 50	0 47	17 18	1 20	5 59	8 3	23 42	23 37	1 43					n.a.
M28	18 24	15 17	3 35	19 24	1 7	14 52	0 28	18 22	1 3	20 12	1 24	18 54	2 11	8 50	0 47	17 19	1 20	5 59	8 3	23 42	23 37	1 46					n.a.
T 29	18 39	19 26	2 31	20 6	1 15	15 17	0 26	18 11	1 1	20 10	1 24	18 53	2 11	8 50	0 47	17 19	1 20	6 0	8 3	23 42	23 37	1 48					n.a.
W30	18 54	22 18	1 19	20 45	1 22	15 42	0 24	18 0	1 0	20 8	1 23	18 52	2 11	8 50	0 47	17 20	1 20	6 0	8 3	23 43	23 37	1 51					n.a.
T 31	19n 9	23s40	0n 4	21n22	1n28	16n 7	0s21	17n49	0n59	20n 6	1n23	18n51	2n10	8n50	0n47	17n21	1s20	6n 1	8s 3	23n43	23n37	1n54					n.a.

Julian Day Number = 1153579.5, Delta T = 10h09m05s
Ecliptic obliquity = 23°52'35, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°31'23, Lahiri = -25°24'22 Julian Calendar 1 May 1555 BCE == Greg. Calendar 17 Apr. 1555 BCE

The year -1554 astronomical counting style corresponds to year 1555 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1555 BCE
geocentric

JUNE 1555 BCE (-1554) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 42 8	25♉ 4'00	19♑18	29♉28	15♉38	14♌42	7♌31	14♌33	9°D34	22♉ 7	5♉32	6♋35	8♋ 2	16♈34	n.a.	F 1
S 2	15 46 4	26° 1'06	2♒25	1♊34	16°52	15°15	7°39	14°36	9♍34	22° 9	5°34	6°36	7°59	16°41	n.a.	S 2
S 3	15 50 1	26°58'12	15° 8	3°38	18° 5	15°48	7°46	14°39	9°34	22°12	5°35	6°37	7°56	16°48	n.a.	S 3
M 4	15 53 57	27°55'19	27°32	5°40	19°19	16°21	7°54	14°42	9°34	22°14	5°36	6°R38	7°52	16°54	n.a.	M 4
T 5	15 57 54	28°52'27	9♓42	7°42	20°33	16°55	8° 2	14°46	9°35	22°16	5°38	6°37	7°49	17° 1	n.a.	T 5
W 6	16 1 50	29°49'36	21°41	9°41	21°46	17°28	8°10	14°49	9°35	22°18	5°39	6°35	7°46	17° 8	n.a.	W 6
T 7	16 5 47	0♊46'46	3♈34	11°39	23° 0	18° 2	8°18	14°52	9°35	22°20	5°40	6°31	7°43	17°14	n.a.	T 7
F 8	16 9 44	1°43'56	15°26	13°35	24°14	18°36	8°26	14°56	9°35	22°23	5°42	6°26	7°40	17°21	n.a.	F 8
S 9	16 13 40	2°41'08	27°19	15°30	25°27	19°11	8°35	15° 0	9°36	22°25	5°43	6°21	7°37	17°28	n.a.	S 9
S 10	16 17 37	3°38'20	9♉17	17°22	26°41	19°45	8°43	15° 3	9°36	22°27	5°44	6°15	7°33	17°35	n.a.	S 10
M11	16 21 33	4°35'33	21°22	19°13	27°55	20°20	8°52	15° 7	9°37	22°29	5°46	6° 9	7°30	17°41	n.a.	M11
T 12	16 25 30	5°32'47	3♊34	21° 2	29° 9	20°54	9° 1	15°11	9°37	22°31	5°47	6° 5	7°27	17°48	n.a.	T 12
W13	16 29 26	6°30'02	15°57	22°50	0♊22	21°29	9°10	15°15	9°38	22°34	5°48	6° 2	7°24	17°55	n.a.	W13
T 14	16 33 23	7°27'18	28°30	24°36	1°36	22° 4	9°18	15°19	9°38	22°36	5°49	6° 0	7°21	18° 1	n.a.	T 14
F 15	16 37 19	8°24'35	11♋15	26°20	2°50	22°40	9°28	15°23	9°39	22°38	5°51	6°D 0	7°18	18° 8	n.a.	F 15
S 16	16 41 16	9°21'52	24°12	28° 2	4° 4	23°15	9°37	15°27	9°40	22°40	5°52	6° 1	7°14	18°15	n.a.	S 16
S 17	16 45 13	10°19'10	7♌24	29°42	5°18	23°50	9°46	15°31	9°41	22°42	5°53	6° 3	7°11	18°22	n.a.	S 17
M18	16 49 9	11°16'29	20°51	1♋21	6°32	24°26	9°55	15°35	9°42	22°44	5°54	6° 4	7° 8	18°28	n.a.	M18
T 19	16 53 6	12°13'48	4♍34	2°58	7°46	25° 2	10° 5	15°40	9°42	22°47	5°55	6° 5	7° 5	18°35	n.a.	T 19
W20	16 57 2	13°11'09	18°33	4°34	9° 0	25°38	10°14	15°44	9°43	22°49	5°57	6°R 5	7° 2	18°42	n.a.	W20
T 21	17 0 59	14° 8'29	2♎48	6° 7	10°14	26°14	10°24	15°49	9°44	22°51	5°58	6° 4	6°58	18°49	n.a.	T 21
F 22	17 4 55	15° 5'51	17°17	7°39	11°28	26°50	10°34	15°53	9°45	22°53	5°59	6° 2	6°55	18°55	n.a.	F 22
S 23	17 8 52	16° 3'14	1♏55	9° 9	12°42	27°27	10°44	15°58	9°47	22°55	6° 0	6° 0	6°52	19° 2	n.a.	S 23
S 24	17 12 48	17° 0'38	16°36	10°38	13°56	28° 3	10°54	16° 3	9°48	22°57	6° 1	5°58	6°49	19° 9	n.a.	S 24
M25	17 16 45	17°58'02	1♐14	12° 5	15°10	28°40	11° 4	16° 8	9°49	22°59	6° 2	5°55	6°46	19°15	n.a.	M25
T 26	17 20 42	18°55'28	15°43	13°29	16°24	29°17	11°14	16°12	9°50	23° 1	6° 3	5°54	6°43	19°22	n.a.	T 26
W27	17 24 38	19°52'55	29°56	14°52	17°38	29°54	11°24	16°17	9°52	23° 3	6° 4	5°D53	6°39	19°29	n.a.	W27
T 28	17 28 35	20°50'24	13♑49	16°14	18°52	0♍31	11°34	16°22	9°53	23° 5	6° 6	5°53	6°36	19°36	n.a.	T 28
F 29	17 32 31	21°47'54	27°19	17°33	20° 6	1° 8	11°45	16°27	9°54	23° 7	6° 7	5°54	6°33	19°42	n.a.	F 29
S 30	17 36 28	22♊45'25	10♒27	18♋50	21♊20	1♍46	11♌55	16♌33	9♍56	23♉ 9	6♉ 8	5♋55	6♋30	19♈49	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n23	23s35	1s 9	21n56	1n34	16n31	0s19	17n38	0n57	20n 4	1n23	18n50	2n10	8n50	0n47	17n21	1s20	6n 1	8s 3	23n43	23n38	1n56		n.a.
S 2	19 37	22 11	2 16	22 28	1 39	16 55	0 17	17 27	0 56	20 2	1 23	18 49	2 10	8 50	0 46	17 22	1 20	6 2	8 3	23 43	23 38	1 59		n.a.
S 3	19 50	19 40	3 14	22 57	1 43	17 18	0 14	17 15	0 55	19 59	1 23	18 48	2 10	8 50	0 46	17 22	1 20	6 2	8 3	23 42	23 38	2 2		n.a.
M 4	20 3	16 19	4 2	23 24	1 47	17 41	0 12	17 4	0 53	19 57	1 23	18 47	2 10	8 50	0 46	17 23	1 20	6 2	8 3	23 42	23 38	2 5		n.a.
T 5	20 16	12 20	4 37	23 48	1 50	18 3	0 10	16 52	0 52	19 55	1 22	18 46	2 10	8 50	0 46	17 23	1 20	6 3	8 3	23 42	23 38	2 7		n.a.
W 6	20 29	7 56	5 0	24 9	1 52	18 25	0 7	16 41	0 50	19 53	1 22	18 45	2 9	8 50	0 46	17 24	1 20	6 3	8 3	23 43	23 39	2 10		n.a.
T 7	20 41	3 17	5 10	24 28	1 53	18 47	0 5	16 29	0 49	19 50	1 22	18 44	2 9	8 50	0 46	17 25	1 20	6 4	8 3	23 43	23 39	2 13		n.a.
F 8	20 53	1n29	5 7	24 44	1 54	19 8	0 2	16 17	0 48	19 48	1 22	18 42	2 9	8 50	0 46	17 25	1 20	6 4	8 3	23 43	23 39	2 15		n.a.
S 9	21 5	6 12	4 50	24 58	1 55	19 29	0n 0	16 5	0 46	19 45	1 22	18 41	2 9	8 49	0 46	17 26	1 20	6 4	8 3	23 43	23 39	2 18		n.a.
S 10	21 16	10 44	4 21	25 10	1 54	19 49	0 2	15 52	0 45	19 43	1 22	18 40	2 9	8 49	0 46	17 26	1 20	6 5	8 3	23 44	23 39	2 21		n.a.
M11	21 27	14 54	3 40	25 19	1 53	20 8	0 5	15 40	0 44	19 41	1 21	18 39	2 9	8 49	0 46	17 27	1 20	6 5	8 4	23 44	23 40	2 24		n.a.
T 12	21 37	18 30	2 48	25 26	1 52	20 27	0 7	15 28	0 43	19 38	1 21	18 37	2 9	8 49	0 46	17 27	1 20	6 5	8 4	23 44	23 40	2 26		n.a.
W13	21 47	21 20	1 48	25 30	1 50	20 45	0 10	15 15	0 41	19 36	1 21	18 36	2 8	8 48	0 46	17 28	1 20	6 6	8 4	23 44	23 40	2 29		n.a.
T 14	21 57	23 11	0 41	25 33	1 47	21 3	0 12	15 2	0 40	19 33	1 21	18 35	2 8	8 48	0 46	17 29	1 20	6 6	8 4	23 44	23 40	2 32		n.a.
F 15	22 6	23 52	0n29	25 34	1 44	21 20	0 14	14 49	0 39	19 30	1 21	18 33	2 8	8 48	0 46	17 29	1 20	6 7	8 4	23 44	23 40	2 35		n.a.
S 16	22 16	23 17	1 38	25 32	1 41	21 37	0 17	14 36	0 38	19 28	1 21	18 32	2 8	8 48	0 46	17 30	1 20	6 7	8 4	23 44	23 40	2 37		n.a.
S 17	22 24	21 24	2 44	25 29	1 37	21 53	0 19	14 23	0 36	19 25	1 20	18 30	2 8	8 47	0 46	17 30	1 20	6 7	8 4	23 44	23 41	2 40		n.a.
M18	22 32	18 18	3 42	25 24	1 32	22 9	0 21	14 10	0 35	19 22	1 20	18 29	2 8	8 47	0 46	17 31	1 20	6 8	8 4	23 44	23 41	2 43		n.a.
T 19	22 40	14 10	4 28	25 18	1 27	22 23	0 23	13 57	0 34	19 19	1 20	18 27	2 8	8 46	0 46	17 31	1 20	6 8	8 4	23 44	23 41	2 46		n.a.
W20	22 48	9 11	5 0	25 9	1 22	22 38	0 26	13 43	0 33	19 17	1 20	18 26	2 7	8 46	0 46	17 32	1 20	6 8	8 4	23 44	23 41	2 48		n.a.
T 21	22 55	3 39	5 14	25 0	1 16	22 51	0 28	13 29	0 31	19 14	1 20	18 24	2 7	8 46	0 46	17 32	1 20	6 9	8 4	23 44	23 41	2 51		n.a.
F 22	23 2	2s10	5 9	24 48	1 9	23 4	0 30	13 16	0 30	19 11	1 20	18 23	2 7	8 45	0 46	17 33	1 20	6 9	8 4	23 44	23 41	2 54		n.a.
S 23	23 8	7 56	4 43	24 36	1 3	23 16	0 32	13 2	0 29	19 8	1 20	18 21	2 7	8 45	0 46	17 33	1 20	6 9	8 4	23 44	23 42	2 56		n.a.
S 24	23 14	13 17	3 59	24 22	0 56	23 28	0 35	12 48	0 28	19 5	1 19	18 20	2 7	8 44	0 46	17 34	1 20	6 10	8 4	23 44	23 42	2 59		n.a.
M25	23 19	17 51	3 0	24 7	0 49	23 38	0 37	12 34	0 27	19 2	1 19	18 18	2 7	8 44	0 45	17 34	1 20	6 10	8 4	23 44	23 42	3 2		n.a.
T 26	23 24	21 17	1 49	23 51	0 41	23 49	0 39	12 20	0 25	18 59	1 19	18 17	2 7	8 43	0 45	17 35	1 20	6 10	8 4	23 45	23 42	3 5		n.a.
W27	23 29	23 20	0 33	23 34	0 33	23 58	0 41	12 5	0 24	18 56	1 19	18 15	2 6	8 43	0 45	17 36	1 20	6 10	8 4	23 45	23 42	3 7		n.a.
T 28	23 33	23 52	0s44	23 16	0 24	24 7	0 43	11 51	0 23	18 53	1 19	18 13	2 6	8 42	0 45	17 36	1 20	6 11	8 5	23 45	23 42	3 10		n.a.
F 29	23 37	22 58	1 56	22 58	0 16	24 15	0 45	11 36	0 22	18 50	1 19	18 12	2 6	8 41	0 45	17 37	1 20	6 11	8 5	23 45	23 43	3 13		n.a.
S 30	23n40	20s49	3s 0	22n38	0n 7	24n22	0n47	11n22	0n21	18n47	1n19	18n10	2n 6	8n41	0n45	17n37	1s20	6n11	8s 5	23n44	23n43	3n16		n.a.

Julian Day Number = 1153610.5, Delta T = 10h09m03s
Ecliptic obliquity = 23°52'35, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°31'18, Lahiri = -25°24'18 Julian Calendar 1 June 1555 BCE == Greg. Calendar 18 May 1555 BCE

The year -1554 astronomical counting style corresponds to year 1555 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1555 BCE
geocentric

JULY 1555 BCE (-1554) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 40 24	23♊42'58	23♒13	20♋ 5	22♊35	2♍23	12♌ 6	16♌38	9♍57	23♉11	6♉ 9	5♋56	6♋27	19♈56	n.a.	S 1
M 2	17 44 21	24°40'33	5♓40	21°19	23°49	3° 1	12°16	16°43	9°59	23°13	6°10	5°57	6°24	20° 2	n.a.	M 2
T 3	17 48 18	25°38'09	17°51	22°30	25° 3	3°38	12°27	16°48	10° 0	23°15	6°11	5°58	6°20	20° 9	n.a.	T 3
W 4	17 52 14	26°35'47	29°52	23°39	26°17	4°16	12°38	16°54	10° 2	23°17	6°12	5°R58	6°17	20°16	n.a.	W 4
T 5	17 56 11	27°33'27	11♈47	24°45	27°31	4°54	12°49	16°59	10° 4	23°19	6°13	5°57	6°14	20°23	n.a.	T 5
F 6	18 0 7	28°31'08	23°40	25°49	28°46	5°32	13° 0	17° 5	10° 5	23°21	6°14	5°57	6°11	20°29	n.a.	F 6
S 7	18 4 4	29°28'51	5♉35	26°51	0♋ 0	6°11	13°11	17°10	10° 7	23°23	6°14	5°56	6° 8	20°36	n.a.	S 7
S 8	18 8 0	0♋26'36	17°36	27°50	1°14	6°49	13°22	17°16	10° 9	23°25	6°15	5°55	6° 4	20°43	n.a.	S 8
M 9	18 11 57	1°24'23	29°47	28°46	2°29	7°28	13°33	17°22	10°11	23°27	6°16	5°54	6° 1	20°50	n.a.	M 9
T 10	18 15 53	2°22'12	12♊10	29°40	3°43	8° 6	13°44	17°27	10°13	23°28	6°17	5°54	5°58	20°56	n.a.	T 10
W11	18 19 50	3°20'02	24°47	0♌30	4°58	8°45	13°55	17°33	10°15	23°30	6°18	5°54	5°55	21° 3	n.a.	W11
T 12	18 23 47	4°17'54	7♋39	1°17	6°12	9°24	14° 7	17°39	10°17	23°32	6°19	5°D54	5°52	21°10	n.a.	T 12
F 13	18 27 43	5°15'48	20°45	2° 1	7°26	10° 3	14°18	17°45	10°19	23°34	6°20	5°54	5°49	21°16	n.a.	F 13
S 14	18 31 40	6°13'44	4♌ 6	2°41	8°41	10°42	14°30	17°51	10°21	23°36	6°21	5°R54	5°45	21°23	n.a.	S 14
S 15	18 35 36	7°11'40	17°40	3°17	9°55	11°21	14°41	17°57	10°23	23°37	6°21	5°54	5°42	21°30	n.a.	S 15
M16	18 39 33	8° 9'39	1♍27	3°49	11°10	12° 1	14°53	18° 3	10°25	23°39	6°22	5°54	5°39	21°37	n.a.	M16
T 17	18 43 29	9° 7'39	15°23	4°16	12°24	12°40	15° 5	18° 9	10°28	23°41	6°23	5°53	5°36	21°43	n.a.	T 17
W18	18 47 26	10° 5'40	29°28	4°39	13°39	13°20	15°16	18°15	10°30	23°42	6°24	5°53	5°33	21°50	n.a.	W18
T 19	18 51 22	11° 3'43	13♎40	4°58	14°53	13°59	15°28	18°21	10°32	23°44	6°24	5°D53	5°30	21°57	n.a.	T 19
F 20	18 55 19	12° 1'48	27°55	5°10	16° 8	14°39	15°40	18°27	10°35	23°46	6°25	5°53	5°26	22° 3	n.a.	F 20
S 21	18 59 16	12°59'54	12♏12	5°18	17°23	15°19	15°52	18°34	10°37	23°47	6°26	5°54	5°23	22°10	n.a.	S 21
S 22	19 3 12	13°58'01	26°27	5°R20	18°37	15°59	16° 4	18°40	10°40	23°49	6°26	5°54	5°20	22°17	n.a.	S 22
M23	19 7 9	14°56'11	10♐38	5°15	19°52	16°39	16°16	18°46	10°42	23°50	6°27	5°55	5°17	22°24	n.a.	M23
T 24	19 11 5	15°54'22	24°40	5° 5	21° 6	17°19	16°28	18°53	10°45	23°52	6°28	5°56	5°14	22°30	n.a.	T 24
W25	19 15 2	16°52'35	8♑30	4°48	22°21	18° 0	16°40	18°59	10°47	23°53	6°28	5°R56	5°10	22°37	n.a.	W25
T 26	19 18 58	17°50'50	22° 5	4°25	23°36	18°40	16°52	19° 6	10°50	23°55	6°29	5°55	5° 7	22°44	n.a.	T 26
F 27	19 22 55	18°49'06	5♒24	3°56	24°50	19°21	17° 4	19°12	10°52	23°56	6°29	5°54	5° 4	22°50	n.a.	F 27
S 28	19 26 51	19°47'25	18°25	3°20	26° 5	20° 1	17°17	19°19	10°55	23°58	6°30	5°53	5° 1	22°57	n.a.	S 28
S 29	19 30 48	20°45'46	1♓ 8	2°38	27°20	20°42	17°29	19°25	10°58	23°59	6°30	5°51	4°58	23° 4	n.a.	S 29
M30	19 34 45	21°44'09	13°34	1°51	28°34	21°23	17°41	19°32	11° 1	24° 1	6°31	5°48	4°55	23°11	n.a.	M30
T 31	19 38 41	22♋42'35	25♓46	0♌59	29♋49	22♍ 4	17♌54	19♌39	11♍ 3	24♉ 2	6♉31	5♋46	4♋51	23♈17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n43	17s41	3s53	22n18	0s 2	24n29	0n49	11n 7	0n20	18n44	1n18	18n 8	2n 6	8n40	0n45	17n38	1s20	6n11	8s 5	23n44	23n43	3n18		n.a.
M 2	23 46	13 49	4 33	21 58	0 12	24 34	0 51	10 52	0 18	18 41	1 18	18 6	2 6	8 40	0 45	17 38	1 20	6 12	8 5	23 44	23 43	3 21		n.a.
T 3	23 48	9 29	5 1	21 37	0 21	24 40	0 53	10 37	0 17	18 38	1 18	18 5	2 6	8 39	0 45	17 38	1 20	6 12	8 5	23 44	23 43	3 24		n.a.
W 4	23 50	4 51	5 15	21 15	0 31	24 44	0 54	10 22	0 16	18 34	1 18	18 3	2 6	8 38	0 45	17 39	1 20	6 12	8 5	23 44	23 43	3 27		n.a.
T 5	23 51	0 5	5 15	20 53	0 41	24 47	0 56	10 7	0 15	18 31	1 18	18 1	2 6	8 38	0 45	17 39	1 20	6 12	8 5	23 44	23 44	3 29		n.a.
F 6	23 52	4n41	5 2	20 31	0 52	24 50	0 58	9 52	0 14	18 28	1 18	17 59	2 5	8 37	0 45	17 40	1 20	6 13	8 5	23 44	23 44	3 32		n.a.
S 7	23 52	9 18	4 35	20 9	1 2	24 52	1 0	9 37	0 13	18 25	1 18	17 57	2 5	8 36	0 45	17 40	1 20	6 13	8 5	23 44	23 44	3 35		n.a.
S 8	23 52	13 36	3 57	19 47	1 13	24 54	1 1	9 21	0 12	18 21	1 18	17 56	2 5	8 35	0 45	17 41	1 20	6 13	8 5	23 44	23 44	3 38		n.a.
M 9	23 52	17 26	3 7	19 25	1 24	24 54	1 3	9 6	0 11	18 18	1 18	17 54	2 5	8 35	0 45	17 41	1 20	6 13	8 6	23 45	23 44	3 40		n.a.
T 10	23 51	20 33	2 8	19 3	1 34	24 54	1 5	8 50	0 10	18 14	1 17	17 52	2 5	8 34	0 45	17 42	1 20	6 13	8 6	23 45	23 44	3 43		n.a.
W11	23 50	22 45	1 1	18 42	1 45	24 53	1 6	8 34	0 9	18 11	1 17	17 50	2 5	8 33	0 45	17 42	1 20	6 14	8 6	23 45	23 44	3 46		n.a.
T 12	23 48	23 49	0n10	18 21	1 56	24 51	1 7	8 18	0 8	18 7	1 17	17 48	2 5	8 32	0 45	17 43	1 20	6 14	8 6	23 45	23 45	3 49		n.a.
F 13	23 46	23 35	1 21	18 0	2 7	24 49	1 9	8 2	0 6	18 4	1 17	17 46	2 5	8 31	0 45	17 43	1 20	6 14	8 6	23 45	23 45	3 51		n.a.
S 14	23 44	22 1	2 30	17 40	2 18	24 45	1 10	7 46	0 5	18 0	1 17	17 44	2 5	8 31	0 45	17 43	1 20	6 14	8 6	23 45	23 45	3 54		n.a.
S 15	23 41	19 10	3 31	17 21	2 29	24 41	1 12	7 30	0 4	17 57	1 17	17 42	2 5	8 30	0 45	17 44	1 20	6 14	8 6	23 45	23 45	3 57		n.a.
M16	23 37	15 13	4 22	17 3	2 40	24 36	1 13	7 14	0 3	17 53	1 17	17 40	2 5	8 29	0 45	17 44	1 20	6 14	8 6	23 45	23 45	4 0		n.a.
T 17	23 33	10 24	4 57	16 46	2 51	24 31	1 14	6 58	0 2	17 50	1 17	17 38	2 4	8 28	0 45	17 45	1 20	6 15	8 6	23 45	23 45	4 2		n.a.
W18	23 29	5 1	5 15	16 31	3 2	24 24	1 15	6 41	0 1	17 46	1 17	17 36	2 4	8 27	0 45	17 45	1 20	6 15	8 7	23 45	23 45	4 5		n.a.
T 19	23 24	0s41	5 14	16 16	3 12	24 17	1 16	6 25	0 0	17 42	1 17	17 34	2 4	8 26	0 44	17 45	1 20	6 15	8 7	23 45	23 46	4 8		n.a.
F 20	23 19	6 22	4 54	16 4	3 22	24 10	1 17	6 8	0s 1	17 39	1 17	17 32	2 4	8 25	0 44	17 46	1 20	6 15	8 7	23 45	23 46	4 11		n.a.
S 21	23 14	11 44	4 16	15 53	3 31	24 1	1 18	5 52	0 2	17 35	1 16	17 30	2 4	8 24	0 44	17 46	1 20	6 15	8 7	23 45	23 46	4 13		n.a.
S 22	23 8	16 27	3 22	15 44	3 40	23 52	1 19	5 35	0 3	17 31	1 16	17 28	2 4	8 23	0 44	17 47	1 20	6 15	8 7	23 45	23 46	4 16		n.a.
M23	23 1	20 13	2 16	15 37	3 48	23 42	1 20	5 18	0 4	17 28	1 16	17 26	2 4	8 22	0 44	17 47	1 20	6 15	8 7	23 44	23 46	4 19		n.a.
T 24	22 55	22 44	1 2	15 32	3 56	23 31	1 21	5 1	0 5	17 24	1 16	17 24	2 4	8 21	0 44	17 47	1 20	6 15	8 7	23 44	23 46	4 22		n.a.
W25	22 47	23 50	0s14	15 30	4 2	23 19	1 21	4 45	0 6	17 20	1 16	17 22	2 4	8 20	0 44	17 48	1 20	6 15	8 7	23 44	23 46	4 24		n.a.
T 26	22 40	23 29	1 28	15 30	4 7	23 7	1 22	4 28	0 7	17 16	1 16	17 20	2 4	8 19	0 44	17 48	1 20	6 15	8 8	23 44	23 47	4 27		n.a.
F 27	22 32	21 47	2 36	15 33	4 12	22 54	1 23	4 11	0 8	17 12	1 16	17 17	2 4	8 18	0 44	17 48	1 20	6 15	8 8	23 45	23 47	4 30		n.a.
S 28	22 23	18 58	3 34	15 39	4 14	22 41	1 23	3 53	0 9	17 9	1 16	17 15	2 4	8 17	0 44	17 49	1 20	6 16	8 8	23 45	23 47	4 33		n.a.
S 29	22 14	15 18	4 20	15 47	4 15	22 27	1 24	3 36	0 10	17 5	1 16	17 13	2 4	8 16	0 44	17 49	1 20	6 16	8 8	23 45	23 47	4 35		n.a.
M30	22 5	11 3	4 52	15 58	4 15	22 12	1 24	3 19	0 10	17 1	1 16	17 11	2 4	8 15	0 44	17 49	1 20	6 16	8 8	23 45	23 47	4 38		n.a.
T 31	21n55	6s27	5s11	16n12	4s13	21n56	1n25	3n 2	0s11	16n57	1n16	17n 9	2n 4	8n14	0n44	17n50	1s20	6n16	8s 8	23n45	23n47	4n41		n.a.

Julian Day Number = 1153640.5, Delta T = 10h09m01s
Ecliptic obliquity = 23°52'35, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°31'14, Lahiri = -25°24'14 Julian Calendar 1 July 1555 BCE == Greg. Calendar 17 June 1555 BCE

The year -1554 astronomical counting style corresponds to year 1555 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1555 BCE
geocentric

AUGUST 1555 BCE (-1554) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 42 38	23♋41'02	7♈48	0°R 3	1♌ 4	22♍45	18♌ 6	19♌45	11♍ 6	24♉ 3	6♉32	5°R45	4♋48	23♈24	n.a.	W 1
T 2	19 46 34	24°39'32	19°42	29♋ 3	2°18	23°26	18°19	19°52	11° 9	24° 5	6°32	5°D44	4°45	23°31	n.a.	T 2
F 3	19 50 31	25°38'04	1♉35	28° 2	3°33	24° 7	18°31	19°59	11°12	24° 6	6°33	5♋44	4°42	23°38	n.a.	F 3
S 4	19 54 27	26°36'39	13°30	27° 0	4°48	24°49	18°44	20° 6	11°15	24° 7	6°33	5°45	4°39	23°44	n.a.	S 4
S 5	19 58 24	27°35'16	25°32	25°59	6° 3	25°30	18°56	20°12	11°18	24° 8	6°33	5°46	4°36	23°51	n.a.	S 5
M 6	20 2 20	28°33'55	7♊46	25° 0	7°17	26°12	19° 9	20°19	11°21	24° 9	6°34	5°48	4°32	23°58	n.a.	M 6
T 7	20 6 17	29°32'37	20°16	24° 4	8°32	26°53	19°22	20°26	11°24	24°11	6°34	5°49	4°29	24° 4	n.a.	T 7
W 8	20 10 13	0♌31'21	3♋ 4	23°14	9°47	27°35	19°35	20°33	11°27	24°12	6°34	5°R50	4°26	24°11	n.a.	W 8
T 9	20 14 10	1°30'07	16°12	22°30	11° 2	28°17	19°47	20°40	11°30	24°13	6°35	5°50	4°23	24°18	n.a.	T 9
F 10	20 18 7	2°28'56	29°40	21°54	12°17	28°59	20° 0	20°47	11°33	24°14	6°35	5°48	4°20	24°25	n.a.	F 10
S 11	20 22 3	3°27'46	13♌27	21°26	13°31	29°41	20°13	20°54	11°36	24°15	6°35	5°45	4°16	24°31	n.a.	S 11
S 12	20 26 0	4°26'39	27°29	21° 7	14°46	0♎23	20°26	21° 1	11°40	24°16	6°35	5°41	4°13	24°38	n.a.	S 12
M13	20 29 56	5°25'34	11♍43	20°D58	16° 1	1° 5	20°39	21° 8	11°43	24°17	6°36	5°37	4°10	24°45	n.a.	M13
T 14	20 33 53	6°24'31	26° 3	20°59	17°16	1°48	20°51	21°15	11°46	24°18	6°36	5°32	4° 7	24°51	n.a.	T 14
W15	20 37 49	7°23'29	10♎25	21°10	18°31	2°30	21° 4	21°22	11°49	24°19	6°36	5°29	4° 4	24°58	n.a.	W15
T 16	20 41 46	8°22'30	24°44	21°30	19°46	3°12	21°17	21°29	11°53	24°20	6°36	5°27	4° 1	25° 5	n.a.	T 16
F 17	20 45 42	9°21'32	8♏57	22° 0	21° 1	3°55	21°30	21°36	11°56	24°21	6°36	5°D26	3°57	25°12	n.a.	F 17
S 18	20 49 39	10°20'37	23° 2	22°40	22°15	4°38	21°43	21°43	11°59	24°21	6°36	5°27	3°54	25°18	n.a.	S 18
S 19	20 53 35	11°19'43	6♐57	23°28	23°30	5°20	21°56	21°50	12° 3	24°22	6°36	5°28	3°51	25°25	n.a.	S 19
M20	20 57 32	12°18'51	20°43	24°24	24°45	6° 3	22° 9	21°57	12° 6	24°23	6°36	5°29	3°48	25°32	n.a.	M20
T 21	21 1 29	13°18'01	4♑18	25°27	26° 0	6°46	22°22	22° 4	12°10	24°24	6°R36	5°R30	3°45	25°38	n.a.	T 21
W22	21 5 25	14°17'14	17°42	26°37	27°15	7°29	22°35	22°12	12°13	24°24	6°36	5°29	3°41	25°45	n.a.	W22
T 23	21 9 22	15°16'28	0♒55	27°53	28°30	8°12	22°48	22°19	12°16	24°25	6°36	5°27	3°38	25°52	n.a.	T 23
F 24	21 13 18	16°15'44	13°55	29°14	29°45	8°55	23° 2	22°26	12°20	24°26	6°36	5°22	3°35	25°59	n.a.	F 24
S 25	21 17 15	17°15'03	26°41	0♌40	0♍59	9°39	23°15	22°33	12°23	24°26	6°36	5°16	3°32	26° 5	n.a.	S 25
S 26	21 21 11	18°14'24	9♓15	2°10	2°14	10°22	23°28	22°40	12°27	24°27	6°36	5° 8	3°29	26°12	n.a.	S 26
M27	21 25 8	19°13'47	21°36	3°43	3°29	11° 5	23°41	22°47	12°30	24°27	6°36	5° 0	3°26	26°19	n.a.	M27
T 28	21 29 4	20°13'12	3♈45	5°18	4°44	11°49	23°54	22°55	12°34	24°28	6°36	4°52	3°22	26°25	n.a.	T 28
W29	21 33 1	21°12'40	15°45	6°56	5°59	12°32	24° 7	23° 2	12°38	24°28	6°36	4°45	3°19	26°32	n.a.	W29
T 30	21 36 57	22°12'10	27°38	8°36	7°14	13°16	24°20	23° 9	12°41	24°29	6°35	4°40	3°16	26°39	n.a.	T 30
F 31	21 40 54	23♌11'43	9♉29	10♌18	8♍29	14♎ 0	24♌33	23♌16	12♍45	24♉29	6♉35	4♋37	3♋13	26♈46	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	21n45	1s40	5s15	16n28	4s 8	21n40	1n25	2n44	0s12	16n53	1n16	17n 7	2n 4	8n13	0n44	17n50	1s20	6n16	8s 8	23n45	23n47	4n44			n.a.
T 2	21 35	3n 8	5 6	16 47	4 2	21 23	1 25	2 27	0 13	16 49	1 16	17 4	2 3	8 11	0 44	17 50	1 20	6 16	8 8	23 45	23 47	4 46			n.a.
F 3	21 24	7 48	4 44	17 7	3 53	21 6	1 25	2 10	0 14	16 45	1 16	17 2	2 3	8 10	0 44	17 51	1 20	6 16	8 9	23 45	23 47	4 49			n.a.
S 4	21 13	12 13	4 10	17 30	3 43	20 47	1 25	1 52	0 15	16 41	1 16	17 0	2 3	8 9	0 44	17 51	1 20	6 16	8 9	23 45	23 48	4 52			n.a.
S 5	21 1	16 12	3 24	17 53	3 31	20 29	1 25	1 35	0 16	16 37	1 16	16 58	2 3	8 8	0 44	17 51	1 20	6 16	8 9	23 45	23 48	4 55			n.a.
M 6	20 49	19 34	2 28	18 18	3 17	20 9	1 25	1 17	0 17	16 33	1 15	16 55	2 3	8 7	0 44	17 51	1 20	6 16	8 9	23 45	23 48	4 57			n.a.
T 7	20 37	22 6	1 25	18 43	3 1	19 50	1 25	0 59	0 18	16 29	1 15	16 53	2 3	8 6	0 44	17 52	1 20	6 16	8 9	23 45	23 48	5 0			n.a.
W 8	20 24	23 35	0 15	19 8	2 44	19 29	1 25	0 42	0 19	16 24	1 15	16 51	2 3	8 4	0 44	17 52	1 21	6 16	8 9	23 45	23 48	5 3			n.a.
T 9	20 11	23 49	0n57	19 33	2 27	19 8	1 25	0 24	0 20	16 20	1 15	16 49	2 3	8 3	0 44	17 52	1 21	6 16	8 9	23 45	23 48	5 6			n.a.
F 10	19 58	22 40	2 7	19 57	2 8	18 47	1 24	0 6	0 20	16 16	1 15	16 46	2 3	8 2	0 44	17 52	1 21	6 16	8 9	23 45	23 48	5 8			n.a.
S 11	19 44	20 8	3 12	20 20	1 49	18 24	1 24	0s12	0 21	16 12	1 15	16 44	2 3	8 1	0 44	17 53	1 21	6 15	8 10	23 45	23 48	5 11			n.a.
S 12	19 30	16 24	4 6	20 42	1 30	18 2	1 24	0 30	0 22	16 8	1 15	16 42	2 3	7 59	0 44	17 53	1 21	6 15	8 10	23 45	23 48	5 14			n.a.
M13	19 15	11 41	4 46	21 3	1 11	17 39	1 23	0 47	0 23	16 4	1 15	16 39	2 3	7 58	0 44	17 53	1 21	6 15	8 10	23 45	23 49	5 17			n.a.
T 14	19 1	6 17	5 8	21 21	0 52	17 15	1 23	1 5	0 24	15 59	1 15	16 37	2 3	7 57	0 44	17 53	1 21	6 15	8 10	23 45	23 49	5 20			n.a.
W15	18 46	0 33	5 11	21 37	0 34	16 51	1 22	1 23	0 25	15 55	1 15	16 35	2 3	7 55	0 44	17 53	1 21	6 15	8 10	23 46	23 49	5 22			n.a.
T 16	18 30	5s11	4 55	21 51	0 16	16 26	1 21	1 41	0 26	15 51	1 15	16 32	2 3	7 54	0 44	17 54	1 21	6 15	8 10	23 46	23 49	5 25			n.a.
F 17	18 14	10 38	4 20	22 3	0n 0	16 1	1 21	1 59	0 26	15 47	1 15	16 30	2 3	7 53	0 44	17 54	1 21	6 15	8 10	23 46	23 49	5 28			n.a.
S 18	17 58	15 28	3 31	22 11	0 16	15 36	1 20	2 17	0 27	15 42	1 15	16 28	2 3	7 52	0 44	17 54	1 21	6 15	8 11	23 46	23 49	5 31			n.a.
S 19	17 42	19 25	2 29	22 17	0 30	15 10	1 19	2 35	0 28	15 38	1 15	16 25	2 3	7 50	0 44	17 54	1 21	6 15	8 11	23 46	23 49	5 33			n.a.
M20	17 25	22 13	1 20	22 20	0 43	14 44	1 18	2 53	0 29	15 34	1 15	16 23	2 3	7 49	0 44	17 54	1 21	6 15	8 11	23 46	23 49	5 36			n.a.
T 21	17 8	23 42	0 7	22 21	0 55	14 17	1 17	3 11	0 30	15 29	1 15	16 21	2 3	7 48	0 44	17 54	1 21	6 15	8 11	23 46	23 49	5 39			n.a.
W22	16 51	23 46	1s 6	22 18	1 6	13 50	1 16	3 29	0 30	15 25	1 15	16 18	2 3	7 46	0 44	17 55	1 21	6 14	8 11	23 46	23 49	5 42			n.a.
T 23	16 33	22 29	2 13	22 12	1 16	13 23	1 15	3 47	0 31	15 21	1 15	16 16	2 3	7 45	0 43	17 55	1 21	6 14	8 11	23 46	23 50	5 44			n.a.
F 24	16 15	20 2	3 13	22 4	1 25	12 55	1 13	4 5	0 32	15 16	1 15	16 14	2 3	7 43	0 43	17 55	1 21	6 14	8 11	23 46	23 50	5 47			n.a.
S 25	15 57	16 37	4 1	21 52	1 32	12 27	1 12	4 23	0 33	15 12	1 15	16 11	2 3	7 42	0 43	17 55	1 21	6 14	8 12	23 46	23 50	5 50			n.a.
S 26	15 38	12 31	4 37	21 38	1 38	11 58	1 11	4 41	0 33	15 7	1 15	16 9	2 3	7 41	0 43	17 55	1 21	6 14	8 12	23 46	23 50	5 53			n.a.
M27	15 20	7 58	4 59	21 21	1 43	11 29	1 10	4 59	0 34	15 3	1 15	16 6	2 3	7 39	0 43	17 55	1 21	6 14	8 12	23 47	23 50	5 55			n.a.
T 28	15 1	3 10	5 8	21 1	1 48	11 0	1 8	5 17	0 35	14 59	1 15	16 4	2 3	7 38	0 43	17 55	1 21	6 13	8 12	23 47	23 50	5 58			n.a.
W29	14 41	1n40	5 2	20 40	1 51	10 31	1 7	5 35	0 36	14 54	1 15	16 2	2 3	7 36	0 43	17 55	1 21	6 13	8 12	23 47	23 50	6 1			n.a.
T 30	14 22	6 25	4 44	20 15	1 53	10 1	1 5	5 53	0 36	14 50	1 15	15 59	2 3	7 35	0 43	17 55	1 21	6 13	8 12	23 48	23 50	6 4			n.a.
F 31	14n 2	10n55	4s13	19n49	1n55	9n31	1n 4	6s11	0s37	14n45	1n15	15n57	2n 4	7n34	0n43	17n55	1s21	6n13	8s12	23n48	23n50	6n 6			n.a.

Julian Day Number = 1153671.5, Delta T = 10h08m59s
Ecliptic obliquity = 23°52'35, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°31'10, Lahiri = -25°24'10 Julian Calendar 1 Aug. 1555 BCE == Greg. Calendar 18 July 1555 BCE

The year -1554 astronomical counting style corresponds to year 1555 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1555 BCE
geocentric

SEPTEMBER 1555 BCE (-1554) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 44 51	24♌11'18	21♉22	12♌ 0	9♍43	14♎43	24♌46	23♌23	12♍48	24♉29	6°R35	4°D36	3♋10	26♈52	n.a.	S 1
S 2	21 48 47	25°10'56	3♊22	13°43	10°58	15°27	25° 0	23°31	12°52	24°30	6♉35	4♋36	3° 7	26°59	n.a.	S 2
M 3	21 52 44	26°10'36	15°34	15°27	12°13	16°11	25°13	23°38	12°56	24°30	6°34	4°37	3° 3	27° 6	n.a.	M 3
T 4	21 56 40	27°10'18	28° 3	17°11	13°28	16°55	25°26	23°45	12°59	24°30	6°34	4°R38	3° 0	27°12	n.a.	T 4
W 5	22 0 37	28°10'03	10♋55	18°55	14°43	17°39	25°39	23°52	13° 3	24°31	6°34	4°38	2°57	27°19	n.a.	W 5
T 6	22 4 33	29° 9'51	24°11	20°40	15°58	18°23	25°52	23°59	13° 7	24°31	6°33	4°36	2°54	27°26	n.a.	T 6
F 7	22 8 30	0♍ 9'40	7♌53	22°24	17°13	19° 8	26° 5	24° 6	13°11	24°31	6°33	4°32	2°51	27°33	n.a.	F 7
S 8	22 12 26	1° 9'32	21°59	24° 8	18°27	19°52	26°19	24°14	13°14	24°31	6°33	4°26	2°47	27°39	n.a.	S 8
S 9	22 16 23	2° 9'26	6♍27	25°51	19°42	20°36	26°32	24°21	13°18	24°31	6°32	4°17	2°44	27°46	n.a.	S 9
M10	22 20 20	3° 9'22	21° 9	27°34	20°57	21°21	26°45	24°28	13°22	24°31	6°32	4° 8	2°41	27°53	n.a.	M10
T 11	22 24 16	4° 9'20	5♎57	29°17	22°12	22° 5	26°58	24°35	13°25	24°R31	6°31	3°58	2°38	27°59	n.a.	T 11
W12	22 28 13	5° 9'20	20°44	1♍ 0	23°27	22°50	27°11	24°42	13°29	24°31	6°31	3°50	2°35	28° 6	n.a.	W12
T 13	22 32 9	6° 9'22	5♏21	2°41	24°42	23°35	27°24	24°49	13°33	24°31	6°30	3°44	2°32	28°13	n.a.	T 13
F 14	22 36 6	7° 9'25	19°44	4°23	25°57	24°19	27°37	24°56	13°37	24°31	6°30	3°41	2°28	28°19	n.a.	F 14
S 15	22 40 2	8° 9'31	3♐50	6° 4	27°11	25° 4	27°50	25° 4	13°41	24°31	6°29	3°D39	2°25	28°26	n.a.	S 15
S 16	22 43 59	9° 9'38	17°38	7°44	28°26	25°49	28° 3	25°11	13°44	24°31	6°29	3°39	2°22	28°33	n.a.	S 16
M17	22 47 55	10° 9'47	1♑ 9	9°24	29°41	26°34	28°16	25°18	13°48	24°31	6°28	3°R40	2°19	28°40	n.a.	M17
T 18	22 51 52	11° 9'58	14°25	11° 3	0♎56	27°19	28°29	25°25	13°52	24°30	6°28	3°39	2°16	28°46	n.a.	T 18
W19	22 55 48	12°10'10	27°28	12°42	2°11	28° 4	28°42	25°32	13°56	24°30	6°27	3°37	2°13	28°53	n.a.	W19
T 20	22 59 45	13°10'24	10♒18	14°20	3°25	28°49	28°55	25°39	13°59	24°30	6°26	3°32	2° 9	29° 0	n.a.	T 20
F 21	23 3 42	14°10'40	22°58	15°58	4°40	29°34	29° 8	25°46	14° 3	24°30	6°26	3°24	2° 6	29° 6	n.a.	F 21
S 22	23 7 38	15°10'57	5♓28	17°35	5°55	0♏19	29°21	25°53	14° 7	24°29	6°25	3°13	2° 3	29°13	n.a.	S 22
S 23	23 11 35	16°11'17	17°49	19°12	7°10	1° 5	29°34	25°59	14°11	24°29	6°24	3° 0	2° 0	29°20	n.a.	S 23
M24	23 15 31	17°11'38	0♈ 0	20°48	8°24	1°50	29°47	26° 6	14°15	24°28	6°24	2°46	1°57	29°27	n.a.	M24
T 25	23 19 28	18°12'01	12° 4	22°24	9°39	2°35	29°59	26°13	14°18	24°28	6°23	2°33	1°53	29°33	n.a.	T 25
W26	23 23 24	19°12'26	24° 0	24° 0	10°54	3°21	0♍13	26°20	14°22	24°27	6°22	2°20	1°50	29°40	n.a.	W26
T 27	23 27 21	20°12'54	5♉51	25°35	12° 8	4° 6	0°25	26°27	14°26	24°27	6°21	2°10	1°47	29°47	n.a.	T 27
F 28	23 31 17	21°13'23	17°40	27°10	13°23	4°52	0°38	26°34	14°30	24°26	6°21	2° 3	1°44	29°53	n.a.	F 28
S 29	23 35 14	22°13'54	29°31	28°44	14°38	5°37	0°51	26°40	14°34	24°26	6°20	1°59	1°41	0♉ 0	n.a.	S 29
S 30	23 39 10	23♍14'27	11♊28	0♎18	15♎52	6♏23	1♍ 3	26♌47	14♍37	24♉25	6♉19	1♋57	1♋38	0♉ 7	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n42	15n 2	3s31	19n21	1n56	9n 1	1n 2	6s29	0s38	14n41	1n15	15n55	2n 4	7n32	0n43	17n55	1s21	6n13	8s12	23n48	23n50	6n 9		n.a.
S 2	13 22	18 36	2 40	18 51	1 56	8 31	1 0	6 47	0 39	14 36	1 15	15 52	2 4	7 31	0 43	17 56	1 21	6 12	8 13	23 48	23 50	6 12		n.a.
M 3	13 1	21 25	1 41	18 19	1 55	8 0	0 58	7 5	0 39	14 32	1 15	15 50	2 4	7 29	0 43	17 56	1 21	6 12	8 13	23 48	23 50	6 15		n.a.
T 4	12 41	23 16	0 35	17 46	1 54	7 29	0 57	7 23	0 40	14 27	1 15	15 47	2 4	7 28	0 43	17 56	1 21	6 12	8 13	23 48	23 51	6 17		n.a.
W 5	12 20	23 59	0n34	17 12	1 52	6 58	0 55	7 41	0 41	14 23	1 15	15 45	2 4	7 26	0 43	17 56	1 21	6 12	8 13	23 48	23 51	6 20		n.a.
T 6	11 58	23 21	1 43	16 36	1 50	6 27	0 53	7 58	0 41	14 18	1 15	15 43	2 4	7 25	0 43	17 56	1 22	6 12	8 13	23 48	23 51	6 23		n.a.
F 7	11 37	21 20	2 48	15 59	1 47	5 55	0 51	8 16	0 42	14 14	1 15	15 40	2 4	7 23	0 43	17 56	1 22	6 11	8 13	23 48	23 51	6 26		n.a.
S 8	11 16	17 58	3 45	15 21	1 44	5 24	0 49	8 34	0 43	14 9	1 15	15 38	2 4	7 22	0 43	17 56	1 22	6 11	8 13	23 48	23 51	6 29		n.a.
S 9	10 54	13 28	4 29	14 42	1 40	4 52	0 47	8 52	0 43	14 5	1 15	15 35	2 4	7 21	0 43	17 56	1 22	6 11	8 14	23 48	23 51	6 31		n.a.
M10	10 32	8 5	4 56	14 2	1 36	4 20	0 45	9 9	0 44	14 0	1 15	15 33	2 4	7 19	0 43	17 56	1 22	6 11	8 14	23 49	23 51	6 34		n.a.
T 11	10 10	2 14	5 4	13 22	1 32	3 48	0 43	9 27	0 45	13 56	1 15	15 31	2 4	7 18	0 43	17 56	1 22	6 10	8 14	23 49	23 51	6 37		n.a.
W12	9 48	3s45	4 51	12 41	1 27	3 16	0 41	9 44	0 45	13 51	1 16	15 28	2 4	7 16	0 43	17 56	1 22	6 10	8 14	23 49	23 51	6 40		n.a.
T 13	9 25	9 29	4 19	11 59	1 23	2 44	0 38	10 2	0 46	13 47	1 16	15 26	2 4	7 15	0 43	17 55	1 22	6 10	8 14	23 49	23 51	6 42		n.a.
F 14	9 2	14 36	3 32	11 17	1 17	2 12	0 36	10 19	0 47	13 42	1 16	15 24	2 4	7 13	0 43	17 55	1 22	6 10	8 14	23 49	23 51	6 45		n.a.
S 15	8 40	18 49	2 32	10 34	1 12	1 39	0 34	10 36	0 47	13 37	1 16	15 21	2 4	7 12	0 43	17 55	1 22	6 9	8 14	23 50	23 51	6 48		n.a.
S 16	8 17	21 53	1 24	9 51	1 7	1 7	0 32	10 54	0 48	13 33	1 16	15 19	2 5	7 10	0 43	17 55	1 22	6 9	8 14	23 50	23 51	6 51		n.a.
M17	7 54	23 39	0 13	9 8	1 1	0 34	0 29	11 11	0 49	13 28	1 16	15 17	2 5	7 9	0 43	17 55	1 22	6 9	8 14	23 49	23 51	6 53		n.a.
T 18	7 30	24 1	0s57	8 24	0 55	0 2	0 27	11 28	0 49	13 24	1 16	15 14	2 5	7 7	0 43	17 55	1 22	6 8	8 15	23 50	23 51	6 56		n.a.
W19	7 7	23 3	2 3	7 40	0 49	0s30	0 24	11 45	0 50	13 19	1 16	15 12	2 5	7 6	0 43	17 55	1 22	6 8	8 15	23 50	23 51	6 59		n.a.
T 20	6 44	20 53	3 1	6 56	0 43	1 3	0 22	12 2	0 50	13 15	1 16	15 10	2 5	7 4	0 43	17 55	1 22	6 8	8 15	23 50	23 52	7 2		n.a.
F 21	6 20	17 43	3 50	6 12	0 37	1 35	0 20	12 19	0 51	13 10	1 16	15 7	2 5	7 3	0 43	17 55	1 22	6 8	8 15	23 50	23 52	7 4		n.a.
S 22	5 56	13 47	4 27	5 28	0 31	2 8	0 17	12 36	0 51	13 6	1 16	15 5	2 5	7 1	0 43	17 55	1 22	6 7	8 15	23 50	23 52	7 7		n.a.
S 23	5 33	9 20	4 50	4 43	0 24	2 40	0 15	12 52	0 52	13 1	1 16	15 3	2 5	7 0	0 43	17 55	1 22	6 7	8 15	23 51	23 52	7 10		n.a.
M24	5 9	4 34	5 0	3 59	0 18	3 13	0 12	13 9	0 53	12 56	1 16	15 0	2 5	6 58	0 43	17 54	1 22	6 7	8 15	23 51	23 52	7 13		n.a.
T 25	4 45	0n19	4 56	3 14	0 11	3 45	0 9	13 25	0 53	12 52	1 16	14 58	2 5	6 57	0 43	17 54	1 22	6 6	8 15	23 51	23 52	7 15		n.a.
W26	4 21	5 9	4 40	2 30	0 5	4 17	0 7	13 42	0 54	12 47	1 16	14 56	2 6	6 55	0 43	17 54	1 22	6 6	8 15	23 51	23 52	7 18		n.a.
T 27	3 57	9 46	4 11	1 46	0s 2	4 49	0 4	13 58	0 54	12 43	1 16	14 54	2 6	6 54	0 43	17 54	1 22	6 6	8 15	23 52	23 52	7 21		n.a.
F 28	3 32	14 2	3 31	1 1	0 8	5 21	0 2	14 14	0 55	12 38	1 17	14 51	2 6	6 52	0 43	17 54	1 22	6 5	8 16	23 52	23 52	7 24		n.a.
S 29	3 8	17 46	2 43	0 17	0 15	5 53	0s 1	14 30	0 55	12 34	1 17	14 49	2 6	6 51	0 43	17 54	1 22	6 5	8 16	23 52	23 52	7 26		n.a.
S 30	2n44	20n49	1s46	0s27	0s21	6s25	0s 4	14s46	0s56	12n29	1n17	14n47	2n 6	6n49	0n43	17n53	1s22	6n 5	8s16	23n52	23n52	7n29		n.a.

Julian Day Number = 1153702.5, Delta T = 10h08m57s
Ecliptic obliquity = 23°52'36, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°31'06, Lahiri = -25°24'05 Julian Calendar 1 Sept. 1555 BCE == Greg. Calendar 18 Aug. 1555 BCE

The year -1554 astronomical counting style corresponds to year 1555 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1555 BCE
geocentric

OCTOBER 1555 BCE (-1554) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 43 7	24♍15'03	23♊36	1♎52	17♎ 7	7♏ 9	1♍16	26♌54	14♍41	24°R25	6°R18	1°R56	1♋34	0♉14	n.a.	M 1
T 2	23 47 4	25°15'40	6♋ 1	3°25	18°22	7°54	1°29	27° 0	14°45	24♉24	6♉17	1♋56	1°31	0°20	n.a.	T 2
W 3	23 51 0	26°16'19	18°48	4°58	19°36	8°40	1°41	27° 7	14°49	24°23	6°17	1°55	1°28	0°27	n.a.	W 3
T 4	23 54 57	27°17'00	2♌ 1	6°31	20°51	9°26	1°54	27°14	14°52	24°22	6°16	1°53	1°25	0°34	n.a.	T 4
F 5	23 58 53	28°17'43	15°44	8° 4	22° 6	10°12	2° 6	27°20	14°56	24°22	6°15	1°48	1°22	0°40	n.a.	F 5
S 6	0 2 50	29°18'28	29°57	9°36	23°20	10°58	2°19	27°27	15° 0	24°21	6°14	1°39	1°18	0°47	n.a.	S 6
S 7	0 6 46	0♎19'14	14♍36	11° 8	24°35	11°44	2°31	27°33	15° 3	24°20	6°13	1°29	1°15	0°54	n.a.	S 7
M 8	0 10 43	1°20'02	29°36	12°39	25°50	12°30	2°43	27°39	15° 7	24°19	6°12	1°17	1°12	1° 0	n.a.	M 8
T 9	0 14 39	2°20'52	14♎46	14°11	27° 4	13°16	2°56	27°46	15°11	24°18	6°11	1° 5	1° 9	1° 7	n.a.	T 9
W10	0 18 36	3°21'43	29°57	15°42	28°19	14° 2	3° 8	27°52	15°14	24°17	6°10	0°55	1° 6	1°14	n.a.	W10
T 11	0 22 33	4°22'35	14♏57	17°13	29°33	14°49	3°20	27°58	15°18	24°16	6° 9	0°47	1° 3	1°21	n.a.	T 11
F 12	0 26 29	5°23'29	29°39	18°44	0♏48	15°35	3°32	28° 5	15°22	24°15	6° 8	0°41	0°59	1°27	n.a.	F 12
S 13	0 30 26	6°24'23	13♐57	20°14	2° 2	16°21	3°44	28°11	15°25	24°14	6° 7	0°39	0°56	1°34	n.a.	S 13
S 14	0 34 22	7°25'19	27°51	21°44	3°17	17° 7	3°57	28°17	15°29	24°13	6° 6	0°38	0°53	1°41	n.a.	S 14
M15	0 38 19	8°26'16	11♑21	23°13	4°31	17°54	4° 8	28°23	15°32	24°12	6° 5	0°38	0°50	1°47	n.a.	M15
T 16	0 42 15	9°27'14	24°30	24°43	5°46	18°40	4°20	28°29	15°36	24°11	6° 4	0°38	0°47	1°54	n.a.	T 16
W17	0 46 12	10°28'12	7♒22	26°11	7° 0	19°27	4°32	28°35	15°40	24°10	6° 3	0°35	0°44	2° 1	n.a.	W17
T 18	0 50 8	11°29'12	19°58	27°40	8°15	20°13	4°44	28°41	15°43	24° 9	6° 2	0°30	0°40	2° 7	n.a.	T 18
F 19	0 54 5	12°30'12	2♓23	29° 8	9°29	21° 0	4°56	28°47	15°47	24° 8	6° 1	0°21	0°37	2°14	n.a.	F 19
S 20	0 58 2	13°31'14	14°38	0♏35	10°44	21°46	5° 7	28°53	15°50	24° 7	6° 0	0°10	0°34	2°21	n.a.	S 20
S 21	1 1 58	14°32'16	26°46	2° 1	11°58	22°33	5°19	28°58	15°54	24° 5	5°59	29♊57	0°31	2°28	n.a.	S 21
M22	1 5 55	15°33'20	8♈48	3°27	13°12	23°19	5°31	29° 4	15°57	24° 4	5°58	29°43	0°28	2°34	n.a.	M22
T 23	1 9 51	16°34'24	20°44	4°52	14°27	24° 6	5°42	29°10	16° 0	24° 3	5°57	29°29	0°24	2°41	n.a.	T 23
W24	1 13 48	17°35'30	2♉37	6°15	15°41	24°52	5°53	29°15	16° 4	24° 2	5°55	29°16	0°21	2°48	n.a.	W24
T 25	1 17 44	18°36'36	14°27	7°38	16°55	25°39	6° 5	29°21	16° 7	24° 0	5°54	29° 5	0°18	2°54	n.a.	T 25
F 26	1 21 41	19°37'44	26°17	8°59	18°10	26°26	6°16	29°26	16°10	23°59	5°53	28°58	0°15	3° 1	n.a.	F 26
S 27	1 25 37	20°38'53	8♊ 9	10°18	19°24	27°13	6°27	29°32	16°14	23°58	5°52	28°53	0°12	3° 8	n.a.	S 27
S 28	1 29 34	21°40'02	20° 6	11°35	20°38	27°59	6°38	29°37	16°17	23°56	5°51	28°51	0° 9	3°15	n.a.	S 28
M29	1 33 31	22°41'13	2♋13	12°51	21°52	28°46	6°49	29°42	16°20	23°55	5°50	28°D50	0° 5	3°21	n.a.	M29
T 30	1 37 27	23°42'25	14°35	14° 3	23° 6	29°33	7° 0	29°47	16°23	23°54	5°49	28°51	0° 2	3°28	n.a.	T 30
W31	1 41 24	24♎43'38	27♋17	15♏12	24♏21	0♐20	7♍11	29♌52	16♍27	23♉52	5♉47	28°R51	29♊59	3♉35	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	2n19	22n59	0s44	1s11	0s28	6s56	0s 6	15s 2	0s56	12n25	1n17	14n45	2n 6	6n48	0n43	17n53	1s22	6n 4	8s16	23n52	23n52	7n32			n.a.
T 2	1 55	24 6	0n22	1 54	0 34	7 28	0 9	15 18	0 57	12 20	1 17	14 42	2 6	6 46	0 43	17 53	1 22	6 4	8 16	23 52	23 52	7 35			n.a.
W 3	1 30	23 59	1 28	2 38	0 41	7 59	0 12	15 33	0 57	12 16	1 17	14 40	2 6	6 45	0 43	17 53	1 22	6 4	8 16	23 52	23 52	7 37			n.a.
T 4	1 6	22 32	2 32	3 21	0 47	8 30	0 14	15 49	0 58	12 11	1 17	14 38	2 7	6 44	0 43	17 53	1 22	6 3	8 16	23 52	23 52	7 40			n.a.
F 5	0 41	19 44	3 29	4 4	0 53	9 1	0 17	16 4	0 58	12 7	1 17	14 36	2 7	6 42	0 43	17 52	1 23	6 3	8 16	23 52	23 52	7 43			n.a.
S 6	0 17	15 40	4 16	4 47	1 0	9 32	0 20	16 19	0 59	12 2	1 17	14 34	2 7	6 41	0 43	17 52	1 23	6 2	8 16	23 52	23 52	7 46			n.a.
S 7	0s 8	10 34	4 47	5 29	1 6	10 2	0 22	16 34	0 59	11 58	1 17	14 32	2 7	6 39	0 43	17 52	1 23	6 2	8 16	23 52	23 52	7 49			n.a.
M 8	0 32	4 44	5 0	6 11	1 12	10 33	0 25	16 49	1 0	11 54	1 18	14 29	2 7	6 38	0 43	17 52	1 23	6 2	8 16	23 52	23 52	7 51			n.a.
T 9	0 57	1s27	4 52	6 53	1 18	11 3	0 28	17 4	1 0	11 49	1 18	14 27	2 7	6 36	0 43	17 51	1 23	6 1	8 16	23 52	23 52	7 54			n.a.
W10	1 22	7 34	4 23	7 34	1 23	11 32	0 30	17 18	1 0	11 45	1 18	14 25	2 7	6 35	0 43	17 51	1 23	6 1	8 16	23 52	23 52	7 57			n.a.
T 11	1 46	13 11	3 36	8 15	1 29	12 2	0 33	17 33	1 1	11 40	1 18	14 23	2 8	6 33	0 43	17 51	1 23	6 1	8 16	23 52	23 52	8 0			n.a.
F 12	2 11	17 54	2 36	8 55	1 34	12 31	0 36	17 47	1 1	11 36	1 18	14 21	2 8	6 32	0 43	17 51	1 23	6 0	8 17	23 53	23 52	8 2			n.a.
S 13	2 35	21 27	1 27	9 35	1 40	13 0	0 38	18 1	1 2	11 32	1 18	14 19	2 8	6 31	0 43	17 50	1 23	6 0	8 17	23 53	23 52	8 5			n.a.
S 14	3 0	23 37	0 15	10 14	1 45	13 28	0 41	18 15	1 2	11 27	1 18	14 17	2 8	6 29	0 43	17 50	1 23	5 59	8 17	23 53	23 52	8 8			n.a.
M15	3 24	24 19	0s56	10 53	1 50	13 57	0 43	18 28	1 2	11 23	1 18	14 15	2 8	6 28	0 43	17 50	1 23	5 59	8 17	23 53	23 52	8 11			n.a.
T 16	3 49	23 37	2 3	11 30	1 54	14 24	0 46	18 42	1 3	11 19	1 19	14 13	2 8	6 26	0 43	17 50	1 23	5 59	8 17	23 53	23 52	8 13			n.a.
W17	4 13	21 41	3 1	12 8	1 59	14 52	0 49	18 55	1 3	11 14	1 19	14 11	2 9	6 25	0 43	17 49	1 23	5 58	8 17	23 53	23 52	8 16			n.a.
T 18	4 37	18 42	3 49	12 44	2 3	15 19	0 51	19 9	1 4	11 10	1 19	14 9	2 9	6 24	0 43	17 49	1 23	5 58	8 17	23 53	23 53	8 19			n.a.
F 19	5 2	14 56	4 26	13 20	2 7	15 46	0 54	19 22	1 4	11 6	1 19	14 7	2 9	6 22	0 43	17 49	1 23	5 58	8 17	23 53	23 53	8 22			n.a.
S 20	5 26	10 35	4 50	13 54	2 10	16 12	0 56	19 34	1 4	11 2	1 19	14 5	2 9	6 21	0 43	17 48	1 23	5 57	8 17	23 53	23 53	8 24			n.a.
S 21	5 50	5 53	5 0	14 28	2 13	16 38	0 59	19 47	1 5	10 57	1 19	14 3	2 9	6 20	0 43	17 48	1 23	5 57	8 17	23 53	23 53	8 27			n.a.
M22	6 14	0 59	4 57	15 1	2 16	17 3	1 1	19 59	1 5	10 53	1 19	14 2	2 10	6 18	0 43	17 48	1 23	5 56	8 17	23 53	23 53	8 30			n.a.
T 23	6 38	3n55	4 40	15 33	2 18	17 29	1 4	20 12	1 5	10 49	1 20	14 0	2 10	6 17	0 43	17 47	1 23	5 56	8 17	23 53	23 53	8 33			n.a.
W24	7 2	8 40	4 12	16 3	2 20	17 53	1 6	20 24	1 6	10 45	1 20	13 58	2 10	6 16	0 43	17 47	1 23	5 56	8 17	23 52	23 53	8 35			n.a.
T 25	7 25	13 5	3 32	16 32	2 22	18 17	1 8	20 35	1 6	10 41	1 20	13 56	2 10	6 14	0 43	17 47	1 23	5 55	8 17	23 52	23 53	8 38			n.a.
F 26	7 49	17 1	2 44	17 0	2 23	18 41	1 11	20 47	1 6	10 37	1 20	13 54	2 10	6 13	0 43	17 46	1 23	5 55	8 17	23 52	23 53	8 41			n.a.
S 27	8 12	20 18	1 48	17 26	2 23	19 4	1 13	20 58	1 7	10 33	1 20	13 53	2 11	6 12	0 43	17 46	1 23	5 55	8 17	23 52	23 53	8 43			n.a.
S 28	8 36	22 44	0 46	17 50	2 23	19 27	1 15	21 9	1 7	10 29	1 20	13 51	2 11	6 10	0 43	17 46	1 23	5 54	8 17	23 52	23 53	8 46			n.a.
M29	8 59	24 10	0n18	18 13	2 22	19 49	1 17	21 20	1 7	10 25	1 20	13 49	2 11	6 9	0 44	17 45	1 23	5 54	8 17	23 52	23 53	8 49			n.a.
T 30	9 22	24 26	1 23	18 34	2 20	20 10	1 20	21 31	1 7	10 21	1 21	13 48	2 11	6 8	0 44	17 45	1 23	5 53	8 17	23 52	23 53	8 52			n.a.
W31	9s45	23n28	2n26	18s53	2s17	20s31	1s22	21s42	1s 8	10n17	1n21	13n46	2n11	6n 7	0n44	17n44	1s23	5n53	8s17	23n52	23n53	8n54			n.a.

Julian Day Number = 1153732.5, Delta T = 10h08m56s
Ecliptic obliquity = 23°52'37, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°31'02, Lahiri = -25°24'01 Julian Calendar 1 Oct. 1555 BCE == Greg. Calendar 17 Sept. 1555 BCE

The year -1554 astronomical counting style corresponds to year 1555 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1555 BCE
geocentric

NOVEMBER 1555 BCE (-1554) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 45 20	25♎44'52	10♌23	16♏18	25♏35	1♐ 7	7♍22	29♌57	16♍30	23°R51	5°R46	28°R50	29♊56	3♉41	n.a.	T 1
F 2	1 49 17	26°46'07	23°57	17°20	26°49	1°54	7°33	0♍ 2	16°33	23♉49	5♉45	28♊47	29°53	3°48	n.a.	F 2
S 3	1 53 13	27°47'23	8♍ 1	18°17	28° 3	2°41	7°43	0° 7	16°36	23°48	5°44	28°41	29°50	3°55	n.a.	S 3
S 4	1 57 10	28°48'39	22°35	19° 9	29°17	3°27	7°54	0°12	16°39	23°46	5°43	28°33	29°46	4° 1	n.a.	S 4
M 5	2 1 7	29°49'56	7♎33	19°55	0♐31	4°14	8° 4	0°17	16°42	23°45	5°42	28°24	29°43	4° 8	n.a.	M 5
T 6	2 5 3	0♏51'14	22°48	20°34	1°45	5° 1	8°14	0°22	16°45	23°43	5°40	28°15	29°40	4°15	n.a.	T 6
W 7	2 9 0	1°52'32	8♏ 8	21° 5	2°59	5°48	8°25	0°26	16°48	23°42	5°39	28° 6	29°37	4°22	n.a.	W 7
T 8	2 12 56	2°53'51	23°23	21°27	4°13	6°35	8°35	0°31	16°51	23°40	5°38	28° 0	29°34	4°28	n.a.	T 8
F 9	2 16 53	3°55'10	8♐21	21°40	5°27	7°23	8°45	0°35	16°54	23°39	5°37	27°55	29°30	4°35	n.a.	F 9
S 10	2 20 49	4°56'30	22°56	21°R42	6°41	8°10	8°55	0°40	16°57	23°37	5°36	27°D54	29°27	4°42	n.a.	S 10
S 11	2 24 46	5°57'49	7♑ 5	21°34	7°55	8°57	9° 4	0°44	17° 0	23°35	5°34	27°54	29°24	4°48	n.a.	S 11
M12	2 28 42	6°59'09	20°45	21°13	9° 9	9°44	9°14	0°48	17° 2	23°34	5°33	27°55	29°21	4°55	n.a.	M12
T 13	2 32 39	8° 0'28	3♒59	20°41	10°23	10°31	9°24	0°52	17° 5	23°32	5°32	27°R56	29°18	5° 2	n.a.	T 13
W14	2 36 36	9° 1'47	16°51	19°57	11°37	11°18	9°33	0°56	17° 8	23°30	5°31	27°56	29°15	5° 8	n.a.	W14
T 15	2 40 32	10° 3'06	29°23	19° 3	12°50	12° 5	9°43	1° 0	17°11	23°29	5°30	27°54	29°11	5°15	n.a.	T 15
F 16	2 44 29	11° 4'25	11♓41	17°59	14° 4	12°52	9°52	1° 4	17°13	23°27	5°29	27°49	29° 8	5°22	n.a.	F 16
S 17	2 48 25	12° 5'43	23°48	16°46	15°18	13°39	10° 1	1° 8	17°16	23°26	5°27	27°43	29° 5	5°28	n.a.	S 17
S 18	2 52 22	13° 7'01	5♈48	15°28	16°31	14°26	10°10	1°12	17°18	23°24	5°26	27°35	29° 2	5°35	n.a.	S 18
M19	2 56 18	14° 8'19	17°42	14° 7	17°45	15°14	10°19	1°15	17°21	23°22	5°25	27°26	28°59	5°42	n.a.	M19
T 20	3 0 15	15° 9'37	29°34	12°46	18°59	16° 1	10°28	1°19	17°23	23°21	5°24	27°17	28°55	5°49	n.a.	T 20
W21	3 4 12	16°10'55	11♉25	11°27	20°12	16°48	10°37	1°22	17°26	23°19	5°23	27° 9	28°52	5°55	n.a.	W21
T 22	3 8 8	17°12'13	23°17	10°12	21°26	17°35	10°45	1°26	17°28	23°17	5°21	27° 3	28°49	6° 2	n.a.	T 22
F 23	3 12 5	18°13'30	5♊11	9° 4	22°39	18°22	10°54	1°29	17°30	23°15	5°20	26°59	28°46	6° 9	n.a.	F 23
S 24	3 16 1	19°14'48	17° 9	8° 4	23°52	19° 9	11° 2	1°32	17°33	23°14	5°19	26°56	28°43	6°15	n.a.	S 24
S 25	3 19 58	20°16'05	29°14	7°14	25° 6	19°57	11°10	1°35	17°35	23°12	5°18	26°D56	28°40	6°22	n.a.	S 25
M26	3 23 54	21°17'22	11♋28	6°33	26°19	20°44	11°18	1°38	17°37	23°10	5°17	26°57	28°36	6°29	n.a.	M26
T 27	3 27 51	22°18'39	23°54	6° 3	27°32	21°31	11°26	1°41	17°39	23° 9	5°16	26°58	28°33	6°35	n.a.	T 27
W28	3 31 47	23°19'56	6♌37	5°43	28°45	22°18	11°34	1°44	17°41	23° 7	5°15	27° 0	28°30	6°42	n.a.	W28
T 29	3 35 44	24°21'12	19°40	5°32	29°59	23° 5	11°42	1°47	17°43	23° 5	5°14	27°R 1	28°27	6°49	n.a.	T 29
F 30	3 39 41	25♏22'29	3♍ 6	5°D31	1♑12	23♐52	11♍49	1♍49	17♍45	23♉ 4	5♉12	27♊ 1	28♊24	6♉56	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s 8	21n12	3n23	19s 9	2s14	20s52	1s24	21s52	1s 8	10n13	1n21	13n44	2n12	6n 5	0n44	17n44	1s23	5n53	8s17	23n52	23n53	8n57		n.a.
F 2	10 30	17 42	4 11	19 23	2 10	21 11	1 26	22 2	1 8	10 9	1 21	13 43	2 12	6 4	0 44	17 44	1 23	5 52	8 17	23 52	23 53	9 0		n.a.
S 3	10 53	13 6	4 45	19 34	2 4	21 31	1 28	22 12	1 8	10 5	1 21	13 41	2 12	6 3	0 44	17 43	1 23	5 52	8 17	23 52	23 53	9 3		n.a.
S 4	11 15	7 37	5 3	19 43	1 58	21 49	1 30	22 21	1 9	10 1	1 21	13 40	2 12	6 2	0 44	17 43	1 23	5 52	8 17	23 52	23 53	9 5		n.a.
M 5	11 37	1 33	5 1	19 48	1 50	22 7	1 32	22 30	1 9	9 57	1 22	13 38	2 12	6 1	0 44	17 43	1 23	5 51	8 17	23 52	23 53	9 8		n.a.
T 6	11 59	4s44	4 37	19 50	1 41	22 25	1 33	22 39	1 9	9 54	1 22	13 37	2 13	5 59	0 44	17 42	1 23	5 51	8 17	23 52	23 53	9 11		n.a.
W 7	12 21	10 47	3 54	19 49	1 31	22 42	1 35	22 48	1 9	9 50	1 22	13 35	2 13	5 58	0 44	17 42	1 23	5 51	8 17	23 52	23 53	9 14		n.a.
T 8	12 42	16 9	2 54	19 43	1 19	22 58	1 37	22 57	1 9	9 46	1 22	13 34	2 13	5 57	0 44	17 41	1 23	5 50	8 17	23 52	23 53	9 16		n.a.
F 9	13 3	20 24	1 43	19 34	1 6	23 13	1 38	23 5	1 10	9 42	1 22	13 32	2 13	5 56	0 44	17 41	1 23	5 50	8 17	23 52	23 53	9 19		n.a.
S 10	13 24	23 15	0 27	19 21	0 51	23 28	1 40	23 13	1 10	9 39	1 23	13 31	2 14	5 55	0 44	17 41	1 23	5 49	8 17	23 52	23 53	9 22		n.a.
S 11	13 45	24 30	0s49	19 3	0 35	23 42	1 42	23 21	1 10	9 35	1 23	13 30	2 14	5 54	0 44	17 40	1 23	5 49	8 17	23 52	23 53	9 25		n.a.
M12	14 6	24 13	2 0	18 41	0 18	23 55	1 43	23 28	1 10	9 32	1 23	13 28	2 14	5 53	0 44	17 40	1 23	5 49	8 17	23 52	23 53	9 27		n.a.
T 13	14 26	22 33	3 2	18 14	0n 1	24 8	1 44	23 35	1 10	9 28	1 23	13 27	2 14	5 52	0 44	17 39	1 23	5 48	8 17	23 52	23 52	9 30		n.a.
W14	14 46	19 45	3 53	17 44	0 20	24 20	1 46	23 42	1 10	9 25	1 23	13 26	2 15	5 51	0 44	17 39	1 23	5 48	8 16	23 52	23 52	9 33		n.a.
T 15	15 6	16 7	4 31	17 9	0 40	24 31	1 47	23 49	1 11	9 21	1 24	13 25	2 15	5 50	0 44	17 39	1 23	5 48	8 16	23 52	23 52	9 35		n.a.
F 16	15 25	11 51	4 56	16 32	1 1	24 42	1 48	23 55	1 11	9 18	1 24	13 23	2 15	5 49	0 44	17 38	1 23	5 47	8 16	23 52	23 52	9 38		n.a.
S 17	15 45	7 11	5 7	15 52	1 21	24 52	1 49	24 2	1 11	9 15	1 24	13 22	2 15	5 48	0 44	17 38	1 23	5 47	8 16	23 51	23 52	9 41		n.a.
S 18	16 4	2 18	5 5	15 11	1 40	25 1	1 50	24 7	1 11	9 11	1 24	13 21	2 16	5 47	0 44	17 37	1 23	5 47	8 16	23 51	23 52	9 44		n.a.
M19	16 22	2n38	4 49	14 29	1 58	25 9	1 51	24 13	1 11	9 8	1 24	13 20	2 16	5 46	0 44	17 37	1 23	5 47	8 16	23 51	23 52	9 46		n.a.
T 20	16 41	7 28	4 21	13 49	2 15	25 16	1 52	24 18	1 11	9 5	1 25	13 19	2 16	5 45	0 44	17 36	1 23	5 46	8 16	23 51	23 52	9 49		n.a.
W21	16 59	12 1	3 42	13 10	2 30	25 23	1 53	24 23	1 11	9 2	1 25	13 18	2 16	5 44	0 44	17 36	1 23	5 46	8 16	23 51	23 52	9 52		n.a.
T 22	17 17	16 9	2 53	12 35	2 42	25 29	1 54	24 28	1 11	8 59	1 25	13 17	2 17	5 43	0 44	17 36	1 23	5 46	8 16	23 51	23 52	9 55		n.a.
F 23	17 34	19 40	1 56	12 4	2 52	25 34	1 54	24 32	1 11	8 56	1 25	13 16	2 17	5 42	0 44	17 35	1 23	5 45	8 16	23 50	23 52	9 57		n.a.
S 24	17 51	22 22	0 53	11 37	3 0	25 39	1 55	24 37	1 11	8 53	1 26	13 15	2 17	5 41	0 44	17 35	1 23	5 45	8 16	23 50	23 52	10 0		n.a.
S 25	18 8	24 5	0n13	11 15	3 6	25 42	1 55	24 41	1 11	8 50	1 26	13 14	2 17	5 40	0 44	17 34	1 23	5 45	8 16	23 50	23 52	10 3		n.a.
M26	18 25	24 41	1 19	10 59	3 9	25 45	1 56	24 44	1 12	8 47	1 26	13 13	2 18	5 39	0 44	17 34	1 23	5 44	8 16	23 50	23 52	10 5		n.a.
T 27	18 41	24 3	2 22	10 47	3 11	25 47	1 56	24 47	1 12	8 44	1 26	13 13	2 18	5 39	0 44	17 33	1 23	5 44	8 15	23 50	23 52	10 8		n.a.
W28	18 57	22 11	3 20	10 41	3 10	25 49	1 56	24 50	1 12	8 41	1 27	13 12	2 18	5 38	0 44	17 33	1 23	5 44	8 15	23 51	23 52	10 11		n.a.
T 29	19 12	19 7	4 9	10 39	3 9	25 49	1 57	24 53	1 12	8 38	1 27	13 11	2 18	5 37	0 44	17 33	1 23	5 44	8 15	23 51	23 52	10 14		n.a.
F 30	19s27	14n59	4n46	10s41	3n 6	25s49	1s57	24s55	1s12	8n36	1n27	13n10	2n19	5n36	0n44	17n32	1s23	5n43	8s15	23n51	23n52	10n16		n.a.

Julian Day Number = 1153763.5, Delta T = 10h08m54s
Ecliptic obliquity = 23°52'37, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°30'58, Lahiri = -25°23'57 Julian Calendar 1 Nov. 1555 BCE == Greg. Calendar 18 Oct. 1555 BCE

The year -1554 astronomical counting style corresponds to year 1555 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1555 BCE
geocentric

DECEMBER 1555 BCE (-1554) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 43 37	26♏23'45	16♍58	5♏38	2♑25	24♐40	11♍57	1♍52	17♍47	23°R 2	5°R11	26°R59	28♊21	7♉ 2	n.a.	S 1
S 2	3 47 34	27°25'00	1♎15	5°53	3°38	25°27	12° 4	1°54	17°49	23♉ 0	5♉10	26♊56	28°17	7° 9	n.a.	S 2
M 3	3 51 30	28°26'16	15°56	6°15	4°51	26°14	12°11	1°56	17°51	22°58	5° 9	26°52	28°14	7°16	n.a.	M 3
T 4	3 55 27	29°27'31	0♏55	6°43	6° 3	27° 1	12°18	1°59	17°53	22°57	5° 8	26°48	28°11	7°22	n.a.	T 4
W 5	3 59 23	0♐28'46	16° 4	7°18	7°16	27°48	12°25	2° 1	17°55	22°55	5° 7	26°45	28° 8	7°29	n.a.	W 5
T 6	4 3 20	1°30'00	1♐14	7°58	8°29	28°35	12°31	2° 3	17°56	22°53	5° 6	26°42	28° 5	7°36	n.a.	T 6
F 7	4 7 17	2°31'13	16°15	8°43	9°42	29°22	12°38	2° 5	17°58	22°52	5° 5	26°40	28° 1	7°42	n.a.	F 7
S 8	4 11 13	3°32'25	0♑58	9°32	10°54	0♑ 9	12°44	2° 6	18° 0	22°50	5° 4	26°D40	27°58	7°49	n.a.	S 8
S 9	4 15 10	4°33'37	15°17	10°25	12° 7	0°57	12°51	2° 8	18° 1	22°48	5° 3	26°41	27°55	7°56	n.a.	S 9
M10	4 19 6	5°34'47	29° 9	11°21	13°19	1°44	12°57	2°10	18° 3	22°47	5° 2	26°42	27°52	8° 2	n.a.	M10
T 11	4 23 3	6°35'57	12♒34	12°21	14°32	2°31	13° 3	2°11	18° 4	22°45	5° 1	26°44	27°49	8° 9	n.a.	T 11
W12	4 26 59	7°37'04	25°33	13°23	15°44	3°18	13° 8	2°13	18° 6	22°43	5° 0	26°45	27°46	8°16	n.a.	W12
T 13	4 30 56	8°38'11	8♓10	14°28	16°56	4° 5	13°14	2°14	18° 7	22°42	4°59	26°R45	27°42	8°23	n.a.	T 13
F 14	4 34 52	9°39'16	20°30	15°36	18° 8	4°52	13°19	2°15	18° 8	22°40	4°58	26°45	27°39	8°29	n.a.	F 14
S 15	4 38 49	10°40'20	2♈35	16°45	19°21	5°39	13°25	2°16	18° 9	22°39	4°57	26°44	27°36	8°36	n.a.	S 15
S 16	4 42 46	11°41'23	14°32	17°57	20°33	6°26	13°30	2°17	18°11	22°37	4°56	26°42	27°33	8°43	n.a.	S 16
M17	4 46 42	12°42'24	26°23	19°10	21°44	7°13	13°35	2°18	18°12	22°35	4°55	26°40	27°30	8°49	n.a.	M17
T 18	4 50 39	13°43'24	8♉13	20°25	22°56	8° 0	13°40	2°19	18°13	22°34	4°54	26°37	27°27	8°56	n.a.	T 18
W19	4 54 35	14°44'22	20° 4	21°41	24° 8	8°47	13°44	2°20	18°14	22°32	4°53	26°35	27°23	9° 3	n.a.	W19
T 20	4 58 32	15°45'20	1♊59	22°59	25°20	9°34	13°49	2°20	18°15	22°31	4°52	26°34	27°20	9° 9	n.a.	T 20
F 21	5 2 28	16°46'16	14° 0	24°18	26°31	10°21	13°53	2°21	18°16	22°29	4°52	26°33	27°17	9°16	n.a.	F 21
S 22	5 6 25	17°47'10	26°10	25°39	27°43	11° 8	13°57	2°21	18°17	22°28	4°51	26°D33	27°14	9°23	n.a.	S 22
S 23	5 10 22	18°48'04	8♋28	27° 0	28°54	11°54	14° 1	2°21	18°17	22°26	4°50	26°33	27°11	9°29	n.a.	S 23
M24	5 14 18	19°48'56	20°58	28°23	0♒ 5	12°41	14° 5	2°21	18°18	22°25	4°49	26°34	27° 7	9°36	n.a.	M24
T 25	5 18 15	20°49'47	3♌39	29°47	1°16	13°28	14° 9	2°R21	18°19	22°23	4°48	26°34	27° 4	9°43	n.a.	T 25
W26	5 22 11	21°50'36	16°35	1♐12	2°27	14°15	14°12	2°21	18°19	22°22	4°48	26°35	27° 1	9°50	n.a.	W26
T 27	5 26 8	22°51'24	29°46	2°38	3°38	15° 2	14°15	2°21	18°20	22°20	4°47	26°35	26°58	9°56	n.a.	T 27
F 28	5 30 4	23°52'11	13♍14	4° 4	4°49	15°48	14°18	2°21	18°21	22°19	4°46	26°35	26°55	10° 3	n.a.	F 28
S 29	5 34 1	24°52'57	27° 0	5°32	5°59	16°35	14°21	2°21	18°21	22°18	4°45	26°R35	26°52	10°10	n.a.	S 29
S 30	5 37 57	25°53'42	11♎ 3	7° 0	7°10	17°22	14°24	2°20	18°21	22°16	4°45	26°35	26°48	10°16	n.a.	S 30
M31	5 41 54	26♐54'25	25♎24	8♐30	8♒20	18♑ 8	14♍26	2♍20	18♍22	22♉15	4♉44	26°D35	26♊45	10♉23	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s42	9n57	5n 8	10s47	3n 1	25s48	1s57	24s58	1s12	8n33	1n27	13n10	2n19	5n35	0n44	17n32	1s23	5n43	8s15	23n51	23n52	10n19		n.a.
S 2	19 56	4 15	5 12	10 57	2 56	25 46	1 57	24 59	1 12	8 30	1 28	13 9	2 19	5 35	0 44	17 31	1 23	5 43	8 15	23 50	23 52	10 22		n.a.
M 3	20 10	1s50	4 56	11 10	2 51	25 44	1 56	25 1	1 12	8 28	1 28	13 9	2 20	5 34	0 45	17 31	1 23	5 43	8 15	23 50	23 52	10 24		n.a.
T 4	20 24	7 57	4 20	11 26	2 44	25 40	1 56	25 2	1 12	8 25	1 28	13 8	2 20	5 33	0 45	17 30	1 23	5 42	8 15	23 50	23 52	10 27		n.a.
W 5	20 37	13 41	3 25	11 44	2 37	25 36	1 56	25 3	1 12	8 23	1 28	13 7	2 20	5 33	0 45	17 30	1 23	5 42	8 15	23 50	23 52	10 30		n.a.
T 6	20 50	18 34	2 15	12 4	2 29	25 31	1 55	25 4	1 12	8 20	1 29	13 7	2 20	5 32	0 45	17 30	1 23	5 42	8 14	23 50	23 52	10 33		n.a.
F 7	21 3	22 12	0 57	12 26	2 21	25 25	1 55	25 4	1 12	8 18	1 29	13 7	2 21	5 31	0 45	17 29	1 23	5 42	8 14	23 50	23 52	10 35		n.a.
S 8	21 15	24 16	0s24	12 50	2 13	25 19	1 54	25 4	1 11	8 16	1 29	13 6	2 21	5 31	0 45	17 29	1 23	5 41	8 14	23 50	23 52	10 38		n.a.
S 9	21 26	24 39	1 41	13 14	2 5	25 12	1 53	25 4	1 11	8 14	1 29	13 6	2 21	5 30	0 45	17 28	1 23	5 41	8 14	23 50	23 52	10 41		n.a.
M10	21 38	23 28	2 50	13 40	1 56	25 4	1 53	25 3	1 11	8 12	1 30	13 5	2 22	5 30	0 45	17 28	1 23	5 41	8 14	23 50	23 52	10 43		n.a.
T 11	21 48	20 58	3 47	14 7	1 48	24 55	1 52	25 2	1 11	8 10	1 30	13 5	2 22	5 29	0 45	17 28	1 23	5 41	8 14	23 50	23 51	10 46		n.a.
W12	21 59	17 28	4 30	14 34	1 39	24 46	1 51	25 1	1 11	8 8	1 30	13 5	2 22	5 29	0 45	17 27	1 23	5 41	8 14	23 50	23 51	10 49		n.a.
T 13	22 9	13 16	5 0	15 2	1 30	24 36	1 50	25 0	1 11	8 6	1 30	13 5	2 22	5 28	0 45	17 27	1 23	5 40	8 13	23 50	23 51	10 52		n.a.
F 14	22 18	8 38	5 14	15 31	1 21	24 25	1 48	24 58	1 11	8 4	1 31	13 5	2 23	5 28	0 45	17 26	1 23	5 40	8 13	23 50	23 51	10 54		n.a.
S 15	22 27	3 45	5 14	15 59	1 13	24 13	1 47	24 56	1 11	8 2	1 31	13 4	2 23	5 27	0 45	17 26	1 23	5 40	8 13	23 50	23 51	10 57		n.a.
S 16	22 36	1n13	5 1	16 28	1 4	24 1	1 46	24 54	1 11	8 0	1 31	13 4	2 23	5 27	0 45	17 26	1 23	5 40	8 13	23 50	23 51	11 0		n.a.
M17	22 44	6 6	4 35	16 57	0 55	23 48	1 44	24 51	1 11	7 58	1 32	13 4	2 24	5 26	0 45	17 25	1 23	5 40	8 13	23 50	23 51	11 2		n.a.
T 18	22 52	10 46	3 57	17 26	0 47	23 34	1 43	24 48	1 11	7 57	1 32	13 4	2 24	5 26	0 45	17 25	1 23	5 40	8 13	23 50	23 51	11 5		n.a.
W19	22 59	15 3	3 9	17 54	0 38	23 20	1 41	24 45	1 11	7 55	1 32	13 4	2 24	5 26	0 45	17 25	1 23	5 40	8 12	23 50	23 51	11 8		n.a.
T 20	23 6	18 47	2 12	18 23	0 30	23 5	1 39	24 42	1 10	7 54	1 32	13 4	2 24	5 25	0 45	17 24	1 23	5 39	8 12	23 50	23 51	11 10		n.a.
F 21	23 12	21 45	1 9	18 51	0 22	22 49	1 37	24 38	1 10	7 52	1 33	13 4	2 25	5 25	0 45	17 24	1 23	5 39	8 12	23 50	23 51	11 13		n.a.
S 22	23 18	23 47	0 2	19 18	0 14	22 33	1 35	24 34	1 10	7 51	1 33	13 4	2 25	5 25	0 45	17 23	1 23	5 39	8 12	23 50	23 51	11 16		n.a.
S 23	23 24	24 42	1n 6	19 45	0 6	22 16	1 33	24 30	1 10	7 50	1 33	13 5	2 25	5 24	0 45	17 23	1 23	5 39	8 12	23 50	23 51	11 19		n.a.
M24	23 29	24 22	2 11	20 12	0s 2	21 59	1 31	24 25	1 10	7 48	1 34	13 5	2 26	5 24	0 45	17 23	1 23	5 39	8 12	23 50	23 51	11 21		n.a.
T 25	23 33	22 48	3 12	20 38	0 10	21 41	1 29	24 20	1 10	7 47	1 34	13 5	2 26	5 24	0 45	17 22	1 23	5 39	8 11	23 50	23 51	11 24		n.a.
W26	23 37	20 1	4 4	21 4	0 17	21 22	1 26	24 15	1 9	7 46	1 34	13 5	2 26	5 24	0 45	17 22	1 23	5 39	8 11	23 50	23 51	11 27		n.a.
T 27	23 41	16 10	4 44	21 28	0 25	21 3	1 24	24 10	1 9	7 45	1 34	13 6	2 26	5 23	0 45	17 22	1 22	5 39	8 11	23 50	23 50	11 29		n.a.
F 28	23 44	11 27	5 9	21 52	0 32	20 44	1 22	24 4	1 9	7 44	1 35	13 6	2 27	5 23	0 45	17 21	1 22	5 39	8 11	23 50	23 50	11 32		n.a.
S 29	23 47	6 3	5 18	22 15	0 39	20 23	1 19	23 58	1 9	7 43	1 35	13 6	2 27	5 23	0 45	17 21	1 22	5 39	8 11	23 50	23 50	11 35		n.a.
S 30	23 49	0 15	5 8	22 37	0 46	20 3	1 16	23 52	1 9	7 43	1 35	13 7	2 27	5 23	0 46	17 21	1 22	5 39	8 10	23 50	23 50	11 37		n.a.
M31	23s50	5s41	4n38	22s59	0s52	19s41	1s13	23s45	1s 9	7n42	1n36	13n 7	2n28	5n23	0n46	17n20	1s22	5n39	8s10	23n50	23n50	11n40		n.a.

Julian Day Number = 1153793.5, Delta T = 10h08m52s
Ecliptic obliquity = 23°52'36, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°30'53, Lahiri = -25°23'53 Julian Calendar 1 Dec. 1555 BCE == Greg. Calendar 17 Nov. 1555 BCE

The year -1554 astronomical counting style corresponds to year 1555 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1554 BCE
geocentric

JANUARY 1554 BCE (-1553) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 45 51	27♐55'07	9♏59	10♐ 0	9♒31	18♑55	14♍29	2°R19	18♍22	22°R14	4°R43	26♊36	26♊42	10♉30	n.a.	T 1
W 2	5 49 47	28°55'48	24°43	11°32	10°41	19°42	14°31	2♍18	18°22	22♉12	4♉43	26°36	26°39	10°36	n.a.	W 2
T 3	5 53 44	29°56'27	9♐30	13° 4	11°51	20°28	14°33	2°17	18°22	22°11	4°42	26°36	26°36	10°43	n.a.	T 3
F 4	5 57 40	0♑57'05	24°14	14°37	13° 1	21°15	14°35	2°16	18°23	22°10	4°41	26°R36	26°33	10°50	n.a.	F 4
S 5	6 1 37	1°57'41	8♑47	16°11	14°10	22° 1	14°36	2°15	18°23	22° 8	4°41	26°36	26°29	10°56	n.a.	S 5
S 6	6 5 33	2°58'15	23° 3	17°45	15°20	22°48	14°38	2°14	18°R23	22° 7	4°40	26°36	26°26	11° 3	n.a.	S 6
M 7	6 9 30	3°58'47	6♒57	19°21	16°29	23°34	14°39	2°13	18°23	22° 6	4°40	26°35	26°23	11°10	n.a.	M 7
T 8	6 13 27	4°59'18	20°28	20°58	17°39	24°21	14°40	2°11	18°23	22° 5	4°39	26°34	26°20	11°16	n.a.	T 8
W 9	6 17 23	5°59'46	3♓34	22°35	18°48	25° 7	14°41	2°10	18°22	22° 4	4°39	26°33	26°17	11°23	n.a.	W 9
T 10	6 21 20	7° 0'12	16°17	24°13	19°57	25°53	14°41	2° 8	18°22	22° 3	4°38	26°32	26°13	11°30	n.a.	T 10
F 11	6 25 16	8° 0'36	28°41	25°53	21° 6	26°40	14°42	2° 7	18°22	22° 2	4°38	26°31	26°10	11°37	n.a.	F 11
S 12	6 29 13	9° 0'58	10♈49	27°33	22°14	27°26	14°42	2° 5	18°22	22° 1	4°37	26°D31	26° 7	11°43	n.a.	S 12
S 13	6 33 9	10° 1'18	22°47	29°14	23°23	28°12	14°R42	2° 3	18°21	22° 0	4°37	26°31	26° 4	11°50	n.a.	S 13
M14	6 37 6	11° 1'35	4♉38	0♑56	24°31	28°59	14°42	2° 1	18°21	21°58	4°37	26°32	26° 1	11°57	n.a.	M14
T 15	6 41 2	12° 1'51	16°27	2°39	25°39	29°45	14°42	1°59	18°20	21°58	4°36	26°33	25°58	12° 3	n.a.	T 15
W16	6 44 59	13° 2'04	28°20	4°23	26°47	0♒31	14°41	1°57	18°20	21°57	4°36	26°35	25°54	12°10	n.a.	W16
T 17	6 48 55	14° 2'15	10♊19	6° 9	27°54	1°17	14°41	1°55	18°19	21°56	4°36	26°36	25°51	12°17	n.a.	T 17
F 18	6 52 52	15° 2'24	22°28	7°55	29° 2	2° 3	14°40	1°52	18°19	21°55	4°35	26°R37	25°48	12°23	n.a.	F 18
S 19	6 56 49	16° 2'31	4♋49	9°42	0♓ 9	2°49	14°39	1°50	18°18	21°54	4°35	26°37	25°45	12°30	n.a.	S 19
S 20	7 0 45	17° 2'36	17°25	11°30	1°16	3°35	14°37	1°47	18°17	21°53	4°35	26°36	25°42	12°37	n.a.	S 20
M21	7 4 42	18° 2'39	0♌15	13°20	2°23	4°21	14°36	1°45	18°16	21°52	4°34	26°33	25°39	12°43	n.a.	M21
T 22	7 8 38	19° 2'40	13°19	15°10	3°29	5° 7	14°34	1°42	18°16	21°51	4°34	26°30	25°35	12°50	n.a.	T 22
W23	7 12 35	20° 2'38	26°38	17° 1	4°36	5°53	14°33	1°39	18°15	21°51	4°34	26°27	25°32	12°57	n.a.	W23
T 24	7 16 31	21° 2'35	10♍ 9	18°54	5°42	6°39	14°31	1°37	18°14	21°50	4°34	26°23	25°29	13° 3	n.a.	T 24
F 25	7 20 28	22° 2'30	23°52	20°47	6°48	7°24	14°28	1°34	18°13	21°49	4°34	26°20	25°26	13°10	n.a.	F 25
S 26	7 24 24	23° 2'23	7♎45	22°42	7°53	8°10	14°26	1°31	18°12	21°49	4°34	26°18	25°23	13°17	n.a.	S 26
S 27	7 28 21	24° 2'14	21°47	24°37	8°59	8°56	14°24	1°28	18°11	21°48	4°33	26°D17	25°19	13°23	n.a.	S 27
M28	7 32 18	25° 2'04	5♏56	26°33	10° 4	9°42	14°21	1°25	18°10	21°47	4°33	26°17	25°16	13°30	n.a.	M28
T 29	7 36 14	26° 1'52	20°11	28°30	11° 9	10°27	14°18	1°21	18° 8	21°47	4°33	26°18	25°13	13°37	n.a.	T 29
W30	7 40 11	27° 1'38	4♐30	0♒28	12°13	11°13	14°15	1°18	18° 7	21°46	4°33	26°20	25°10	13°44	n.a.	W30
T 31	7 44 7	28♑ 1'22	18♐49	2♒26	13♓17	11♒58	14♍12	1♍15	18♍ 6	21♉46	4°D33	26♊21	25♊ 7	13♉50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23 s52	11 s25	3n51	23 s19	0 s58	19 s20	1 s10	23 s38	1 s 8	7n41	1n36	13n 8	2n28	5n23	0n46	17n20	1 s22	5n38	8 s10	23n50	23n50	11n43		n.a.
W 2	23 52	16 35	2 48	23 38	1 4	18 57	1 7	23 31	1 8	7 41	1 36	13 8	2 28	5 23	0 46	17 20	1 22	5 38	8 10	23 50	23 50	11 45		n.a.
T 3	23 53	20 44	1 34	23 56	1 10	18 35	1 4	23 24	1 8	7 40	1 37	13 9	2 28	5 23	0 46	17 20	1 22	5 38	8 10	23 50	23 50	11 48		n.a.
F 4	23 52	23 32	0 13	24 13	1 16	18 11	1 1	23 17	1 8	7 40	1 37	13 10	2 29	5 23	0 46	17 19	1 22	5 38	8 9	23 50	23 50	11 51		n.a.
S 5	23 52	24 42	1 s 7	24 29	1 21	17 48	0 58	23 9	1 7	7 39	1 37	13 10	2 29	5 23	0 46	17 19	1 22	5 38	8 9	23 50	23 50	11 53		n.a.
S 6	23 51	24 12	2 22	24 44	1 26	17 24	0 54	23 1	1 7	7 39	1 37	13 11	2 29	5 23	0 46	17 19	1 22	5 38	8 9	23 50	23 50	11 56		n.a.
M 7	23 49	22 11	3 26	24 57	1 31	16 59	0 51	22 52	1 7	7 39	1 38	13 12	2 29	5 23	0 46	17 18	1 22	5 38	8 9	23 50	23 50	11 59		n.a.
T 8	23 47	18 58	4 16	25 8	1 35	16 35	0 47	22 44	1 7	7 39	1 38	13 12	2 30	5 23	0 46	17 18	1 22	5 38	8 9	23 50	23 49	12 1		n.a.
W 9	23 44	14 54	4 52	25 19	1 39	16 9	0 44	22 35	1 6	7 39	1 38	13 13	2 30	5 23	0 46	17 18	1 22	5 38	8 8	23 50	23 49	12 4		n.a.
T 10	23 41	10 17	5 12	25 28	1 43	15 44	0 40	22 26	1 6	7 39	1 39	13 14	2 30	5 23	0 46	17 18	1 22	5 39	8 8	23 50	23 49	12 7		n.a.
F 11	23 38	5 21	5 17	25 35	1 46	15 18	0 36	22 17	1 6	7 39	1 39	13 15	2 31	5 23	0 46	17 17	1 22	5 39	8 8	23 50	23 49	12 9		n.a.
S 12	23 34	0 20	5 7	25 41	1 49	14 52	0 32	22 7	1 6	7 39	1 39	13 16	2 31	5 23	0 46	17 17	1 22	5 39	8 8	23 50	23 49	12 12		n.a.
S 13	23 29	4n37	4 44	25 45	1 52	14 25	0 29	21 58	1 5	7 39	1 39	13 17	2 31	5 23	0 46	17 17	1 22	5 39	8 8	23 50	23 49	12 15		n.a.
M14	23 25	9 23	4 10	25 47	1 55	13 58	0 24	21 48	1 5	7 40	1 40	13 18	2 31	5 24	0 46	17 17	1 22	5 39	8 7	23 50	23 49	12 17		n.a.
T 15	23 19	13 48	3 24	25 48	1 57	13 31	0 20	21 38	1 5	7 40	1 40	13 19	2 32	5 24	0 46	17 17	1 22	5 39	8 7	23 50	23 49	12 20		n.a.
W16	23 13	17 43	2 30	25 46	1 58	13 4	0 16	21 27	1 4	7 40	1 40	13 20	2 32	5 24	0 46	17 16	1 22	5 39	8 7	23 50	23 49	12 23		n.a.
T 17	23 7	20 56	1 29	25 43	1 59	12 36	0 12	21 17	1 4	7 41	1 41	13 21	2 32	5 24	0 46	17 16	1 22	5 39	8 7	23 50	23 49	12 25		n.a.
F 18	23 1	23 17	0 23	25 38	2 0	12 8	0 7	21 6	1 4	7 42	1 41	13 22	2 32	5 25	0 46	17 16	1 22	5 39	8 7	23 50	23 49	12 28		n.a.
S 19	22 54	24 32	0n45	25 31	2 0	11 40	0 3	20 55	1 3	7 42	1 41	13 23	2 33	5 25	0 46	17 16	1 22	5 39	8 6	23 50	23 48	12 31		n.a.
S 20	22 46	24 34	1 52	25 22	2 0	11 12	0n 2	20 44	1 3	7 43	1 42	13 24	2 33	5 25	0 46	17 16	1 21	5 39	8 6	23 50	23 48	12 33		n.a.
M21	22 38	23 19	2 55	25 11	2 0	10 43	0 6	20 32	1 3	7 44	1 42	13 25	2 33	5 26	0 46	17 15	1 21	5 39	8 6	23 50	23 48	12 36		n.a.
T 22	22 30	20 47	3 49	24 58	1 59	10 15	0 11	20 21	1 2	7 45	1 42	13 26	2 33	5 26	0 46	17 15	1 21	5 40	8 6	23 50	23 48	12 39		n.a.
W23	22 21	17 7	4 33	24 42	1 57	9 46	0 15	20 9	1 2	7 46	1 42	13 28	2 33	5 26	0 46	17 15	1 21	5 40	8 5	23 50	23 48	12 41		n.a.
T 24	22 12	12 32	5 1	24 25	1 55	9 17	0 20	19 57	1 2	7 47	1 43	13 29	2 34	5 27	0 46	17 15	1 21	5 40	8 5	23 50	23 48	12 44		n.a.
F 25	22 2	7 16	5 14	24 5	1 52	8 47	0 25	19 45	1 1	7 48	1 43	13 30	2 34	5 27	0 46	17 15	1 21	5 40	8 5	23 49	23 48	12 47		n.a.
S 26	21 52	1 34	5 8	23 43	1 49	8 18	0 30	19 32	1 1	7 49	1 43	13 31	2 34	5 28	0 47	17 15	1 21	5 40	8 5	23 49	23 48	12 49		n.a.
S 27	21 42	4 s16	4 43	23 19	1 45	7 49	0 35	19 20	1 1	7 50	1 43	13 33	2 34	5 28	0 47	17 15	1 21	5 40	8 5	23 49	23 48	12 52		n.a.
M28	21 31	9 57	4 2	22 52	1 41	7 19	0 40	19 7	1 0	7 52	1 44	13 34	2 35	5 29	0 47	17 15	1 21	5 41	8 4	23 49	23 47	12 54		n.a.
T 29	21 20	15 8	3 5	22 24	1 36	6 49	0 45	18 54	1 0	7 53	1 44	13 35	2 35	5 29	0 47	17 14	1 21	5 41	8 4	23 49	23 47	12 57		n.a.
W30	21 8	19 31	1 57	21 53	1 30	6 20	0 50	18 41	1 0	7 54	1 44	13 37	2 35	5 30	0 47	17 14	1 21	5 41	8 4	23 49	23 47	13 0		n.a.
T 31	20 s56	22 s43	0n41	21 s20	1 s24	5 s50	0n56	18 s28	0 s59	7n56	1n45	13n38	2n35	5n30	0n47	17n14	1 s21	5n41	8 s 4	23n50	23n47	13n 2		n.a.

Julian Day Number = 1153824.5, Delta T = 10h08m50s
Ecliptic obliquity = 23°52'36, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°30'49, Lahiri = -25°23'49 Julian Calendar 1 Jan. 1554 BCE == Greg. Calendar 18 Dec. 1555 BCE

The year -1553 astronomical counting style corresponds to year 1554 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1554 BCE
geocentric

FEBRUARY 1554 BCE (-1553) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 48 4	29♉ 1'04	3♉ 5	4♒25	14♓21	12♒44	14°R 8	1°R11	18°R 5	21°R45	4♉33	26°R21	25♊ 4	13♉57	n.a.	F 1
S 2	7 52 0	0♒ 0'44	17°14	6°23	15°25	13°29	14♍ 5	1♍ 8	18♍ 3	21♉45	4°33	26♊20	25° 0	14° 4	n.a.	S 2
S 3	7 55 57	1° 0'22	1♒12	8°22	16°28	14°15	14° 1	1° 4	18° 2	21°45	4°33	26°16	24°57	14°10	n.a.	S 3
M 4	7 59 53	1°59'58	14°54	10°21	17°31	15° 0	13°57	1° 1	18° 0	21°44	4°33	26°11	24°54	14°17	n.a.	M 4
T 5	8 3 50	2°59'31	28°18	12°20	18°34	15°45	13°53	0°57	17°59	21°44	4°33	26° 5	24°51	14°24	n.a.	T 5
W 6	8 7 47	3°59'02	11♓22	14°17	19°36	16°31	13°48	0°53	17°57	21°44	4°34	25°59	24°48	14°30	n.a.	W 6
T 7	8 11 43	4°58'31	24° 6	16°13	20°38	17°16	13°44	0°49	17°56	21°43	4°34	25°53	24°45	14°37	n.a.	T 7
F 8	8 15 40	5°57'57	6♈32	18° 8	21°40	18° 1	13°39	0°45	17°54	21°43	4°34	25°47	24°41	14°44	n.a.	F 8
S 9	8 19 36	6°57'21	18°42	20° 1	22°41	18°46	13°35	0°41	17°52	21°43	4°34	25°44	24°38	14°50	n.a.	S 9
S 10	8 23 33	7°56'42	0♉41	21°52	23°42	19°31	13°30	0°37	17°51	21°43	4°34	25°42	24°35	14°57	n.a.	S 10
M11	8 27 29	8°56'01	12°32	23°40	24°42	20°16	13°25	0°33	17°49	21°43	4°34	25°D42	24°32	15° 4	n.a.	M11
T 12	8 31 26	9°55'17	24°22	25°25	25°43	21° 1	13°19	0°29	17°47	21°43	4°35	25°43	24°29	15°10	n.a.	T 12
W13	8 35 22	10°54'31	6♊15	27° 6	26°42	21°46	13°14	0°25	17°45	21°42	4°35	25°44	24°25	15°17	n.a.	W13
T 14	8 39 19	11°53'43	18°17	28°44	27°41	22°31	13° 9	0°21	17°43	21°D42	4°35	25°45	24°22	15°24	n.a.	T 14
F 15	8 43 15	12°52'52	0♋31	0♓16	28°40	23°16	13° 3	0°17	17°42	21°42	4°36	25°R45	24°19	15°30	n.a.	F 15
S 16	8 47 12	13°51'59	13° 2	1°45	29°38	24° 1	12°57	0°13	17°40	21°42	4°36	25°44	24°16	15°37	n.a.	S 16
S 17	8 51 9	14°51'03	25°51	3° 7	0♈36	24°46	12°51	0° 8	17°38	21°43	4°36	25°40	24°13	15°44	n.a.	S 17
M18	8 55 5	15°50'05	9♌ 1	4°25	1°33	25°30	12°45	0° 4	17°36	21°43	4°37	25°34	24°10	15°50	n.a.	M18
T 19	8 59 2	16°49'05	22°29	5°36	2°30	26°15	12°39	29♌59	17°34	21°43	4°37	25°27	24° 6	15°57	n.a.	T 19
W20	9 2 58	17°48'03	6♍14	6°42	3°26	26°59	12°33	29°55	17°32	21°43	4°38	25°18	24° 3	16° 4	n.a.	W20
T 21	9 6 55	18°46'58	20°13	7°41	4°22	27°44	12°27	29°51	17°29	21°43	4°38	25° 9	24° 0	16°10	n.a.	T 21
F 22	9 10 51	19°45'52	4♎20	8°34	5°17	28°29	12°20	29°47	17°27	21°43	4°38	25° 1	23°57	16°17	n.a.	F 22
S 23	9 14 48	20°44'43	18°33	9°20	6°11	29°13	12°14	29°42	17°25	21°44	4°39	24°55	23°54	16°24	n.a.	S 23
S 24	9 18 44	21°43'33	2♏46	10° 0	7° 5	29°57	12° 7	29°38	17°23	21°44	4°39	24°52	23°50	16°30	n.a.	S 24
M25	9 22 41	22°42'21	16°57	10°33	7°58	0♓42	12° 0	29°33	17°21	21°44	4°40	24°D50	23°47	16°37	n.a.	M25
T 26	9 26 37	23°41'07	1♐ 5	10°59	8°51	1°26	11°53	29°29	17°19	21°45	4°41	24°50	23°44	16°44	n.a.	T 26
W27	9 30 34	24°39'51	15° 8	11°18	9°43	2°10	11°46	29°24	17°16	21°45	4°41	24°51	23°41	16°50	n.a.	W27
T 28	9 34 31	25♒38'34	29♐ 5	11♓31	10♈34	2♓55	11♍39	29♌20	17♍14	21♉46	4♉42	24°R51	23♊38	16♉57	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s44	24s27	0s37	20s45	1s17	5s20	1n 1	18s14	0s59	7n58	1n45	13n40	2n35	5n31	0n47	17n14	1s21	5n41	8s 3	23n50	23n47	13n 5		n.a.
S 2	20 31	24 35	1 52	20 8	1 9	4 50	1 6	18 1	0 58	7 59	1 45	13 41	2 36	5 31	0 47	17 14	1 21	5 42	8 3	23 49	23 47	13 8		n.a.
S 3	20 18	23 9	2 59	19 29	1 1	4 20	1 12	17 47	0 58	8 1	1 45	13 43	2 36	5 32	0 47	17 14	1 21	5 42	8 3	23 49	23 47	13 10		n.a.
M 4	20 5	20 23	3 54	18 48	0 52	3 50	1 17	17 33	0 58	8 3	1 46	13 44	2 36	5 32	0 47	17 14	1 21	5 42	8 3	23 49	23 47	13 13		n.a.
T 5	19 51	16 34	4 35	18 6	0 43	3 20	1 22	17 19	0 57	8 4	1 46	13 46	2 36	5 33	0 47	17 14	1 21	5 42	8 2	23 49	23 46	13 16		n.a.
W 6	19 37	12 2	5 0	17 22	0 33	2 51	1 28	17 5	0 57	8 6	1 46	13 47	2 36	5 34	0 47	17 14	1 21	5 43	8 2	23 49	23 46	13 18		n.a.
T 7	19 22	7 7	5 10	16 37	0 22	2 21	1 34	16 50	0 56	8 8	1 46	13 49	2 36	5 34	0 47	17 14	1 21	5 43	8 2	23 49	23 46	13 21		n.a.
F 8	19 7	2 1	5 5	15 51	0 11	1 51	1 39	16 36	0 56	8 10	1 46	13 50	2 37	5 35	0 47	17 14	1 20	5 43	8 2	23 49	23 46	13 23		n.a.
S 9	18 52	3n 4	4 46	15 4	0n 1	1 21	1 45	16 21	0 56	8 12	1 47	13 52	2 37	5 36	0 47	17 14	1 20	5 43	8 2	23 48	23 46	13 26		n.a.
S 10	18 37	7 57	4 15	14 16	0 13	0 52	1 50	16 6	0 55	8 15	1 47	13 53	2 37	5 36	0 47	17 14	1 20	5 44	8 1	23 48	23 46	13 29		n.a.
M11	18 21	12 30	3 33	13 29	0 25	0 22	1 56	15 51	0 55	8 17	1 47	13 55	2 37	5 37	0 47	17 14	1 20	5 44	8 1	23 48	23 46	13 31		n.a.
T 12	18 5	16 36	2 42	12 41	0 38	0n 7	2 2	15 36	0 54	8 19	1 47	13 57	2 37	5 38	0 47	17 14	1 20	5 44	8 1	23 48	23 46	13 34		n.a.
W13	17 49	20 3	1 44	11 54	0 51	0 37	2 8	15 21	0 54	8 21	1 48	13 58	2 37	5 39	0 47	17 14	1 20	5 45	8 1	23 48	23 45	13 36		n.a.
T 14	17 32	22 41	0 40	11 8	1 4	1 6	2 13	15 6	0 53	8 24	1 48	14 0	2 38	5 39	0 47	17 14	1 20	5 45	8 0	23 48	23 45	13 39		n.a.
F 15	17 15	24 18	0n26	10 23	1 17	1 35	2 19	14 51	0 53	8 26	1 48	14 2	2 38	5 40	0 47	17 14	1 20	5 45	8 0	23 48	23 45	13 42		n.a.
S 16	16 58	24 45	1 32	9 39	1 30	2 4	2 25	14 35	0 53	8 28	1 48	14 3	2 38	5 41	0 47	17 14	1 20	5 46	8 0	23 48	23 45	13 44		n.a.
S 17	16 41	23 54	2 35	8 57	1 42	2 32	2 31	14 19	0 52	8 31	1 48	14 5	2 38	5 42	0 47	17 14	1 20	5 46	8 0	23 48	23 45	13 47		n.a.
M18	16 23	21 43	3 31	8 17	1 55	3 1	2 37	14 4	0 52	8 33	1 48	14 7	2 38	5 43	0 47	17 14	1 20	5 46	8 0	23 48	23 45	13 50		n.a.
T 19	16 5	18 19	4 17	7 39	2 7	3 29	2 43	13 48	0 51	8 36	1 49	14 8	2 38	5 43	0 47	17 14	1 20	5 47	7 59	23 48	23 45	13 52		n.a.
W20	15 47	13 51	4 49	7 4	2 19	3 57	2 48	13 32	0 51	8 38	1 49	14 10	2 38	5 44	0 47	17 15	1 20	5 47	7 59	23 48	23 44	13 55		n.a.
T 21	15 28	8 36	5 5	6 32	2 30	4 25	2 54	13 16	0 50	8 41	1 49	14 12	2 38	5 45	0 47	17 15	1 20	5 47	7 59	23 47	23 44	13 57		n.a.
F 22	15 9	2 51	5 2	6 2	2 40	4 53	3 0	13 0	0 50	8 44	1 49	14 13	2 38	5 46	0 47	17 15	1 20	5 48	7 59	23 47	23 44	14 0		n.a.
S 23	14 50	3s 5	4 40	5 35	2 50	5 20	3 6	12 43	0 49	8 46	1 49	14 15	2 39	5 47	0 47	17 15	1 20	5 48	7 58	23 47	23 44	14 2		n.a.
S 24	14 31	8 52	4 2	5 12	2 59	5 47	3 12	12 27	0 49	8 49	1 49	14 17	2 39	5 48	0 47	17 15	1 20	5 48	7 58	23 47	23 44	14 5		n.a.
M25	14 12	14 12	3 8	4 52	3 7	6 14	3 18	12 11	0 48	8 52	1 50	14 18	2 39	5 49	0 47	17 15	1 20	5 49	7 58	23 46	23 44	14 8		n.a.
T 26	13 52	18 44	2 4	4 36	3 14	6 40	3 23	11 54	0 48	8 55	1 50	14 20	2 39	5 50	0 47	17 15	1 19	5 49	7 58	23 46	23 44	14 10		n.a.
W27	13 32	22 10	0 52	4 23	3 20	7 7	3 29	11 38	0 47	8 58	1 50	14 22	2 39	5 50	0 47	17 15	1 19	5 50	7 58	23 46	23 43	14 13		n.a.
T 28	13s12	24s15	0s23	4s14	3n25	7n32	3n35	11s21	0s47	9n 0	1n50	14n23	2n39	5n51	0n47	17n16	1s19	5n50	7s57	23n46	23n43	14n15		n.a.

Julian Day Number = 1153855.5, Delta T = 10h08m48s
Ecliptic obliquity = 23°52'37, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°30'45, Lahiri = -25°23'45 Julian Calendar 1 Feb. 1554 BCE == Greg. Calendar 18 Jan. 1554 BCE

The year -1553 astronomical counting style corresponds to year 1554 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1554 BCE
geocentric

MARCH 1554 BCE (-1553) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 38 27	26♒37'14	12♉55	11°R36	11♈24	3♓39	11°R32	29°R15	17°R12	21♉46	4♉42	24°R49	23♊35	17♉ 4	n.a.	F 1
S 2	9 42 24	27°35'53	26°37	11♓36	12°14	4°23	11♍25	29♌11	17♍ 9	21°47	4°43	24♊46	23°31	17°11	n.a.	S 2
S 3	9 46 20	28°34'30	10♒10	11°29	13° 3	5° 7	11°18	29° 6	17° 7	21°47	4°44	24°39	23°28	17°17	n.a.	S 3
M 4	9 50 17	29°33'04	23°31	11°16	13°51	5°51	11°10	29° 1	17° 5	21°48	4°44	24°30	23°25	17°24	n.a.	M 4
T 5	9 54 13	0♓31'37	6♓38	10°58	14°38	6°35	11° 3	28°57	17° 2	21°48	4°45	24°19	23°22	17°31	n.a.	T 5
W 6	9 58 10	1°30'07	19°31	10°34	15°25	7°19	10°56	28°52	17° 0	21°49	4°46	24° 8	23°19	17°37	n.a.	W 6
T 7	10 2 6	2°28'36	2♈ 7	10° 6	16°10	8° 3	10°48	28°48	16°57	21°50	4°46	23°56	23°16	17°44	n.a.	T 7
F 8	10 6 3	3°27'02	14°28	9°33	16°55	8°46	10°41	28°43	16°55	21°50	4°47	23°46	23°12	17°51	n.a.	F 8
S 9	10 9 59	4°25'26	26°36	8°58	17°39	9°30	10°33	28°39	16°53	21°51	4°48	23°38	23° 9	17°57	n.a.	S 9
S 10	10 13 56	5°23'48	8♉33	8°19	18°21	10°14	10°25	28°34	16°50	21°52	4°49	23°32	23° 6	18° 4	n.a.	S 10
M11	10 17 53	6°22'07	20°24	7°39	19° 3	10°58	10°18	28°30	16°48	21°53	4°50	23°29	23° 3	18°11	n.a.	M11
T 12	10 21 49	7°20'24	2♊13	6°57	19°43	11°41	10°10	28°25	16°45	21°53	4°50	23°27	23° 0	18°17	n.a.	T 12
W13	10 25 46	8°18'40	14° 5	6°15	20°23	12°25	10° 2	28°21	16°43	21°54	4°51	23°D27	22°56	18°24	n.a.	W13
T 14	10 29 42	9°16'53	26° 7	5°34	21° 1	13° 8	9°55	28°16	16°40	21°55	4°52	23°R28	22°53	18°31	n.a.	T 14
F 15	10 33 39	10°15'03	8♋23	4°53	21°38	13°52	9°47	28°12	16°38	21°56	4°53	23°27	22°50	18°37	n.a.	F 15
S 16	10 37 35	11°13'12	20°57	4°14	22°13	14°35	9°39	28° 8	16°35	21°57	4°54	23°24	22°47	18°44	n.a.	S 16
S 17	10 41 32	12°11'19	3♌55	3°38	22°48	15°18	9°32	28° 3	16°33	21°58	4°55	23°19	22°44	18°51	n.a.	S 17
M18	10 45 28	13° 9'23	17°16	3° 5	23°21	16° 2	9°24	27°59	16°30	21°59	4°56	23°11	22°41	18°57	n.a.	M18
T 19	10 49 25	14° 7'26	1♍ 3	2°35	23°52	16°45	9°17	27°55	16°27	22° 0	4°57	23° 1	22°37	19° 4	n.a.	T 19
W20	10 53 22	15° 5'26	15°11	2° 9	24°22	17°28	9° 9	27°51	16°25	22° 1	4°58	22°50	22°34	19°11	n.a.	W20
T 21	10 57 18	16° 3'25	29°35	1°47	24°51	18°11	9° 1	27°46	16°22	22° 2	4°59	22°38	22°31	19°17	n.a.	T 21
F 22	11 1 15	17° 1'22	14♎10	1°29	25°18	18°54	8°54	27°42	16°20	22° 3	5° 0	22°28	22°28	19°24	n.a.	F 22
S 23	11 5 11	17°59'17	28°47	1°16	25°43	19°37	8°46	27°38	16°17	22° 4	5° 1	22°20	22°25	19°31	n.a.	S 23
S 24	11 9 8	18°57'11	13♏21	1° 8	26° 6	20°20	8°39	27°34	16°15	22° 6	5° 2	22°14	22°22	19°37	n.a.	S 24
M25	11 13 4	19°55'04	27°46	1°D 5	26°28	21° 3	8°31	27°30	16°12	22° 7	5° 3	22°11	22°18	19°44	n.a.	M25
T 26	11 17 1	20°52'55	11♐59	1° 6	26°48	21°46	8°24	27°26	16°10	22° 8	5° 4	22°10	22°15	19°51	n.a.	T 26
W27	11 20 57	21°50'45	25°58	1°12	27° 6	22°29	8°17	27°22	16° 7	22° 9	5° 5	22°10	22°12	19°57	n.a.	W27
T 28	11 24 54	22°48'33	9♑45	1°23	27°23	23°12	8°10	27°18	16° 5	22°11	5° 6	22° 9	22° 9	20° 4	n.a.	T 28
F 29	11 28 50	23°46'20	23°19	1°38	27°37	23°54	8° 2	27°14	16° 2	22°12	5° 7	22° 7	22° 6	20°11	n.a.	F 29
S 30	11 32 47	24°44'06	6♒40	1°58	27°49	24°37	7°55	27°10	16° 0	22°13	5° 8	22° 3	22° 2	20°17	n.a.	S 30
S 31	11 36 44	25♓41'50	19♒51	2♓23	27♈59	25♓20	7♍48	27♌ 7	15♍57	22♉15	5♉ 9	21♊55	21♊59	20♉24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s52	24s49	1s35	4s 8	3n28	7n58	3n41	11s 4	0s46	9n 3	1n50	14n25	2n39	5n52	0n47	17n16	1s19	5n50	7s57	23n46	23n43	14n18		n.a.
S 2	12 32	23 51	2 41	4 7	3 30	8 23	3 47	10 48	0 46	9 6	1 50	14 27	2 39	5 53	0 47	17 16	1 19	5 51	7 57	23 46	23 43	14 21		n.a.
S 3	12 11	21 29	3 37	4 9	3 31	8 48	3 52	10 31	0 45	9 9	1 50	14 28	2 39	5 54	0 47	17 16	1 19	5 51	7 57	23 46	23 43	14 23		n.a.
M 4	11 50	18 0	4 20	4 14	3 30	9 12	3 58	10 14	0 45	9 12	1 50	14 30	2 39	5 55	0 47	17 16	1 19	5 52	7 57	23 46	23 43	14 26		n.a.
T 5	11 29	13 41	4 48	4 23	3 28	9 36	4 4	9 57	0 44	9 15	1 50	14 32	2 39	5 56	0 47	17 17	1 19	5 52	7 56	23 45	23 42	14 28		n.a.
W 6	11 8	8 50	5 1	4 36	3 24	9 59	4 9	9 40	0 44	9 18	1 50	14 33	2 39	5 57	0 47	17 17	1 19	5 52	7 56	23 45	23 42	14 31		n.a.
T 7	10 47	3 42	4 59	4 52	3 19	10 22	4 15	9 23	0 43	9 21	1 50	14 35	2 39	5 58	0 47	17 17	1 19	5 53	7 56	23 44	23 42	14 33		n.a.
F 8	10 25	1n28	4 43	5 11	3 12	10 45	4 20	9 5	0 43	9 24	1 50	14 37	2 39	5 59	0 47	17 17	1 19	5 53	7 56	23 44	23 42	14 36		n.a.
S 9	10 4	6 30	4 14	5 32	3 3	11 7	4 25	8 48	0 42	9 27	1 50	14 38	2 39	6 0	0 47	17 18	1 19	5 54	7 56	23 43	23 42	14 39		n.a.
S 10	9 42	11 14	3 35	5 55	2 54	11 29	4 31	8 31	0 42	9 30	1 51	14 40	2 39	6 1	0 47	17 18	1 19	5 54	7 55	23 43	23 42	14 41		n.a.
M11	9 20	15 30	2 46	6 21	2 42	11 50	4 36	8 14	0 41	9 33	1 51	14 42	2 39	6 2	0 47	17 18	1 19	5 55	7 55	23 43	23 41	14 44		n.a.
T 12	8 58	19 11	1 50	6 48	2 30	12 10	4 41	7 56	0 41	9 36	1 51	14 43	2 39	6 3	0 47	17 18	1 19	5 55	7 55	23 43	23 41	14 46		n.a.
W13	8 36	22 5	0 50	7 16	2 17	12 30	4 46	7 39	0 40	9 39	1 51	14 45	2 39	6 4	0 47	17 19	1 19	5 56	7 55	23 43	23 41	14 49		n.a.
T 14	8 14	24 3	0n14	7 45	2 2	12 49	4 51	7 21	0 40	9 42	1 51	14 46	2 39	6 5	0 47	17 19	1 19	5 56	7 55	23 43	23 41	14 51		n.a.
F 15	7 52	24 55	1 18	8 14	1 47	13 8	4 56	7 4	0 39	9 44	1 51	14 48	2 39	6 6	0 47	17 19	1 19	5 56	7 54	23 43	23 41	14 54		n.a.
S 16	7 29	24 31	2 20	8 43	1 32	13 26	5 1	6 46	0 39	9 47	1 51	14 49	2 39	6 7	0 47	17 19	1 19	5 57	7 54	23 43	23 41	14 56		n.a.
S 17	7 7	22 49	3 17	9 11	1 16	13 44	5 5	6 29	0 38	9 50	1 51	14 51	2 39	6 8	0 47	17 20	1 18	5 57	7 54	23 42	23 40	14 59		n.a.
M18	6 44	19 48	4 4	9 38	0 59	14 0	5 10	6 11	0 38	9 53	1 51	14 52	2 39	6 9	0 47	17 20	1 18	5 58	7 54	23 42	23 40	15 1		n.a.
T 19	6 21	15 38	4 39	10 5	0 43	14 16	5 14	5 54	0 37	9 56	1 50	14 54	2 39	6 10	0 47	17 20	1 18	5 58	7 54	23 41	23 40	15 4		n.a.
W20	5 59	10 30	4 58	10 29	0 27	14 31	5 18	5 36	0 37	9 59	1 50	14 55	2 39	6 11	0 47	17 21	1 18	5 59	7 53	23 41	23 40	15 7		n.a.
T 21	5 36	4 43	4 58	10 52	0 11	14 46	5 22	5 18	0 36	10 2	1 50	14 57	2 39	6 12	0 47	17 21	1 18	5 59	7 53	23 40	23 40	15 9		n.a.
F 22	5 13	1s24	4 40	11 13	0s 5	15 0	5 26	5 1	0 36	10 5	1 50	14 58	2 39	6 13	0 47	17 21	1 18	6 0	7 53	23 40	23 40	15 12		n.a.
S 23	4 50	7 28	4 2	11 32	0 21	15 12	5 29	4 43	0 35	10 8	1 50	15 0	2 39	6 14	0 47	17 22	1 18	6 0	7 53	23 39	23 39	15 14		n.a.
S 24	4 27	13 7	3 10	11 49	0 35	15 24	5 33	4 25	0 34	10 10	1 50	15 1	2 39	6 15	0 47	17 22	1 18	6 1	7 53	23 39	23 39	15 17		n.a.
M25	4 4	17 59	2 5	12 4	0 50	15 35	5 36	4 8	0 34	10 13	1 50	15 2	2 39	6 16	0 47	17 22	1 18	6 1	7 53	23 39	23 39	15 19		n.a.
T 26	3 41	21 45	0 54	12 16	1 3	15 46	5 39	3 50	0 33	10 16	1 50	15 4	2 39	6 17	0 47	17 23	1 18	6 2	7 52	23 38	23 39	15 22		n.a.
W27	3 17	24 9	0s20	12 26	1 16	15 55	5 41	3 32	0 33	10 19	1 50	15 5	2 39	6 18	0 47	17 23	1 18	6 2	7 52	23 38	23 39	15 24		n.a.
T 28	2 54	25 2	1 32	12 33	1 29	16 3	5 44	3 15	0 32	10 21	1 50	15 6	2 39	6 19	0 47	17 24	1 18	6 3	7 52	23 38	23 38	15 27		n.a.
F 29	2 31	24 24	2 37	12 38	1 40	16 10	5 46	2 57	0 32	10 24	1 50	15 8	2 38	6 20	0 47	17 24	1 18	6 3	7 52	23 38	23 38	15 29		n.a.
S 30	2 8	22 21	3 32	12 41	1 51	16 16	5 48	2 39	0 31	10 26	1 50	15 9	2 38	6 21	0 47	17 24	1 18	6 4	7 52	23 38	23 38	15 32		n.a.
S 31	1s44	19s 9	4s15	12s41	2s 1	16n21	5n49	2s21	0s31	10n29	1n49	15n10	2n38	6n22	0n47	17n25	1s18	6n 4	7s52	23n38	23n38	15n34		n.a.

Julian Day Number = 1153883.5, Delta T = 10h08m46s
Ecliptic obliquity = 23°52'37, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°30'41, Lahiri = -25°23'41 Julian Calendar 1 March 1554 BCE == Greg. Calendar 15 Feb. 1554 BCE

The year -1553 astronomical counting style corresponds to year 1554 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1554 BCE
geocentric

APRIL 1554 BCE (-1553) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 40 40	26♓39'33	2♓49	2♓51	28♈ 7	26♓ 2	7°R41	27°R 3	15°R55	22♉16	5♉10	21°R45	21♊56	20♉31	n.a.	M 1
T 2	11 44 37	27°37'15	15°37	3°24	28°13	26°45	7♍34	26♌59	15♍52	22°18	5°12	21♊33	21°53	20°37	n.a.	T 2
W 3	11 48 33	28°34'55	28°12	4° 1	28°16	27°27	7°28	26°56	15°50	22°19	5°13	21°20	21°50	20°44	n.a.	W 3
T 4	11 52 30	29°32'33	10♈35	4°41	28°R17	28°10	7°21	26°52	15°47	22°20	5°14	21° 7	21°47	20°51	n.a.	T 4
F 5	11 56 26	0♈30'10	22°47	5°25	28°16	28°52	7°14	26°49	15°45	22°22	5°15	20°55	21°43	20°57	n.a.	F 5
S 6	12 0 23	1°27'46	4♉49	6°13	28°12	29°34	7° 8	26°46	15°42	22°23	5°16	20°45	21°40	21° 4	n.a.	S 6
S 7	12 4 19	2°25'20	16°42	7° 5	28° 6	0♈17	7° 2	26°42	15°40	22°25	5°17	20°38	21°37	21°11	n.a.	S 7
M 8	12 8 16	3°22'52	28°31	7°59	27°58	0°59	6°55	26°39	15°38	22°27	5°19	20°34	21°34	21°17	n.a.	M 8
T 9	12 12 13	4°20'23	10♊18	8°57	27°47	1°41	6°49	26°36	15°35	22°28	5°20	20°32	21°31	21°24	n.a.	T 9
W10	12 16 9	5°17'53	22°10	9°58	27°34	2°23	6°43	26°33	15°33	22°30	5°21	20°D32	21°27	21°31	n.a.	W10
T 11	12 20 6	6°15'21	4♋10	11° 2	27°18	3° 5	6°37	26°30	15°31	22°31	5°22	20°R32	21°24	21°37	n.a.	T 11
F 12	12 24 2	7°12'47	16°24	12° 9	27° 0	3°47	6°32	26°27	15°28	22°33	5°24	20°32	21°21	21°44	n.a.	F 12
S 13	12 27 59	8°10'12	28°59	13°19	26°40	4°29	6°26	26°24	15°26	22°35	5°25	20°30	21°18	21°51	n.a.	S 13
S 14	12 31 55	9° 7'36	11♌57	14°32	26°17	5°11	6°20	26°22	15°24	22°37	5°26	20°26	21°15	21°57	n.a.	S 14
M15	12 35 52	10° 4'58	25°22	15°48	25°52	5°53	6°15	26°19	15°21	22°38	5°28	20°20	21°12	22° 4	n.a.	M15
T 16	12 39 48	11° 2'19	9♍15	17° 6	25°25	6°35	6°10	26°16	15°19	22°40	5°29	20°11	21° 8	22°11	n.a.	T 16
W17	12 43 45	11°59'38	23°35	18°27	24°57	7°17	6° 5	26°14	15°17	22°42	5°30	20° 2	21° 5	22°17	n.a.	W17
T 18	12 47 42	12°56'56	8♎16	19°51	24°26	7°58	6° 0	26°11	15°15	22°44	5°32	19°52	21° 2	22°24	n.a.	T 18
F 19	12 51 38	13°54'13	23°11	21°17	23°54	8°40	5°55	26° 9	15°13	22°45	5°33	19°43	20°59	22°31	n.a.	F 19
S 20	12 55 35	14°51'30	8♏11	22°46	23°20	9°22	5°50	26° 7	15°11	22°47	5°34	19°35	20°56	22°37	n.a.	S 20
S 21	12 59 31	15°48'45	23° 7	24°17	22°45	10° 3	5°46	26° 5	15° 9	22°49	5°36	19°31	20°53	22°44	n.a.	S 21
M22	13 3 28	16°46'00	7♐51	25°51	22° 9	10°45	5°42	26° 3	15° 7	22°51	5°37	19°28	20°49	22°51	n.a.	M22
T 23	13 7 24	17°43'14	22°18	27°27	21°32	11°26	5°38	26° 1	15° 5	22°53	5°38	19°D28	20°46	22°57	n.a.	T 23
W24	13 11 21	18°40'28	6♑25	29° 6	20°55	12° 8	5°34	25°59	15° 3	22°55	5°40	19°28	20°43	23° 4	n.a.	W24
T 25	13 15 17	19°37'41	20°13	0♈48	20°17	12°49	5°30	25°57	15° 1	22°57	5°41	19°R29	20°40	23°11	n.a.	T 25
F 26	13 19 14	20°34'53	3♒41	2°32	19°40	13°31	5°26	25°55	14°59	22°58	5°42	19°28	20°37	23°17	n.a.	F 26
S 27	13 23 11	21°32'05	16°52	4°18	19° 2	14°12	5°23	25°54	14°57	23° 0	5°44	19°25	20°33	23°24	n.a.	S 27
S 28	13 27 7	22°29'17	29°48	6° 7	18°25	14°53	5°19	25°52	14°55	23° 2	5°45	19°20	20°30	23°31	n.a.	S 28
M29	13 31 4	23°26'28	12♓30	7°58	17°48	15°34	5°16	25°51	14°53	23° 4	5°47	19°13	20°27	23°37	n.a.	M29
T 30	13 35 0	24♈23'38	25♓ 0	9♈52	17♈12	16♈16	5♍13	25♌49	14♍51	23♉ 6	5♉48	19♊ 4	20♊24	23♉44	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s21	15s 3	4s44	12s39	2s10	16n25	5n50	2s 4	0s30	10n32	1n49	15n11	2n38	6n23	0n47	17n25	1s18	6n 5	7s51	23n37	23n38	15n37		n.a.
T 2	0 58	10 21	4 59	12 35	2 18	16 28	5 51	1 46	0 30	10 34	1 49	15 12	2 38	6 24	0 47	17 26	1 18	6 6	7 51	23 36	23 37	15 39		n.a.
W 3	0 34	5 16	4 58	12 28	2 25	16 30	5 51	1 28	0 29	10 36	1 49	15 14	2 38	6 25	0 47	17 26	1 18	6 6	7 51	23 35	23 37	15 42		n.a.
T 4	0 11	0 4	4 43	12 19	2 32	16 30	5 51	1 11	0 28	10 39	1 49	15 15	2 38	6 26	0 47	17 26	1 18	6 7	7 51	23 34	23 37	15 44		n.a.
F 5	0n12	5n 4	4 16	12 8	2 38	16 29	5 50	0 53	0 28	10 41	1 49	15 16	2 38	6 27	0 47	17 27	1 18	6 7	7 51	23 34	23 37	15 47		n.a.
S 6	0 36	9 57	3 37	11 55	2 43	16 27	5 49	0 35	0 27	10 43	1 49	15 17	2 38	6 28	0 47	17 27	1 17	6 8	7 51	23 33	23 37	15 49		n.a.
S 7	0 59	14 26	2 49	11 39	2 47	16 23	5 48	0 18	0 27	10 46	1 48	15 18	2 37	6 29	0 47	17 28	1 17	6 8	7 51	23 32	23 36	15 52		n.a.
M 8	1 22	18 20	1 54	11 22	2 51	16 18	5 46	0 0	0 26	10 48	1 48	15 19	2 37	6 29	0 47	17 28	1 17	6 9	7 50	23 32	23 36	15 54		n.a.
T 9	1 45	21 31	0 54	11 2	2 54	16 12	5 43	0n18	0 26	10 50	1 48	15 20	2 37	6 30	0 47	17 29	1 17	6 9	7 50	23 32	23 36	15 57		n.a.
W10	2 9	23 47	0n 9	10 40	2 56	16 4	5 40	0 35	0 25	10 52	1 48	15 21	2 37	6 31	0 47	17 29	1 17	6 10	7 50	23 32	23 36	15 59		n.a.
T 11	2 32	25 0	1 12	10 17	2 57	15 54	5 36	0 53	0 24	10 54	1 48	15 22	2 37	6 32	0 47	17 30	1 17	6 10	7 50	23 32	23 36	16 2		n.a.
F 12	2 55	25 3	2 13	9 51	2 58	15 44	5 32	1 10	0 24	10 56	1 47	15 23	2 37	6 33	0 47	17 30	1 17	6 11	7 50	23 32	23 35	16 4		n.a.
S 13	3 18	23 49	3 9	9 24	2 58	15 32	5 27	1 28	0 23	10 58	1 47	15 23	2 37	6 34	0 47	17 31	1 17	6 11	7 50	23 32	23 35	16 7		n.a.
S 14	3 41	21 19	3 58	8 55	2 57	15 18	5 21	1 45	0 23	11 0	1 47	15 24	2 36	6 35	0 47	17 31	1 17	6 12	7 50	23 32	23 35	16 9		n.a.
M15	4 4	17 36	4 35	8 23	2 56	15 3	5 15	2 3	0 22	11 2	1 47	15 25	2 36	6 36	0 47	17 32	1 17	6 12	7 50	23 31	23 35	16 12		n.a.
T 16	4 27	12 49	4 57	7 50	2 54	14 46	5 8	2 20	0 21	11 4	1 47	15 26	2 36	6 37	0 47	17 32	1 17	6 13	7 49	23 30	23 34	16 14		n.a.
W17	4 50	7 12	5 2	7 16	2 51	14 29	5 1	2 37	0 21	11 5	1 46	15 26	2 36	6 37	0 47	17 33	1 17	6 14	7 49	23 30	23 34	16 17		n.a.
T 18	5 12	1 3	4 48	6 39	2 47	14 9	4 53	2 55	0 20	11 7	1 46	15 27	2 36	6 38	0 47	17 33	1 17	6 14	7 49	23 29	23 34	16 19		n.a.
F 19	5 35	5s15	4 13	6 1	2 43	13 49	4 44	3 12	0 20	11 9	1 46	15 28	2 36	6 39	0 47	17 33	1 17	6 15	7 49	23 28	23 34	16 22		n.a.
S 20	5 57	11 19	3 21	5 21	2 39	13 28	4 35	3 29	0 19	11 10	1 46	15 28	2 35	6 40	0 47	17 34	1 17	6 15	7 49	23 28	23 34	16 24		n.a.
S 21	6 20	16 42	2 16	4 39	2 34	13 5	4 24	3 46	0 19	11 11	1 45	15 29	2 35	6 41	0 47	17 35	1 17	6 16	7 49	23 27	23 33	16 26		n.a.
M22	6 42	21 0	1 2	3 56	2 28	12 41	4 14	4 3	0 18	11 13	1 45	15 30	2 35	6 41	0 47	17 35	1 17	6 16	7 49	23 27	23 33	16 29		n.a.
T 23	7 5	23 54	0s15	3 11	2 22	12 17	4 3	4 20	0 17	11 14	1 45	15 30	2 35	6 42	0 47	17 36	1 17	6 17	7 49	23 27	23 33	16 31		n.a.
W24	7 27	25 12	1 29	2 25	2 15	11 52	3 51	4 37	0 17	11 15	1 45	15 31	2 35	6 43	0 47	17 36	1 17	6 17	7 49	23 27	23 33	16 34		n.a.
T 25	7 49	24 54	2 37	1 37	2 7	11 26	3 39	4 54	0 16	11 17	1 44	15 31	2 35	6 44	0 47	17 37	1 17	6 18	7 48	23 27	23 32	16 36		n.a.
F 26	8 11	23 8	3 34	0 48	1 59	11 0	3 26	5 11	0 16	11 18	1 44	15 31	2 34	6 44	0 47	17 37	1 17	6 18	7 48	23 27	23 32	16 39		n.a.
S 27	8 33	20 9	4 18	0n 3	1 51	10 34	3 14	5 28	0 15	11 19	1 44	15 32	2 34	6 45	0 47	17 38	1 17	6 19	7 48	23 27	23 32	16 41		n.a.
S 28	8 54	16 14	4 48	0 55	1 42	10 7	3 0	5 45	0 14	11 20	1 44	15 32	2 34	6 46	0 47	17 38	1 17	6 20	7 48	23 26	23 32	16 44		n.a.
M29	9 16	11 39	5 3	1 48	1 33	9 40	2 47	6 2	0 14	11 21	1 43	15 33	2 34	6 46	0 47	17 39	1 17	6 20	7 48	23 26	23 32	16 46		n.a.
T 30	9n37	6s39	5s 4	2n42	1s23	9n14	2n33	6n18	0s13	11n22	1n43	15n33	2n34	6n47	0n47	17n39	1s17	6n21	7s48	23n25	23n31	16n48		n.a.

Julian Day Number = 1153914.5, Delta T = 10h08m45s
Ecliptic obliquity = 23°52'38, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°30'37, Lahiri = -25°23'37 Julian Calendar 1 Apr. 1554 BCE == Greg. Calendar 18 March 1554 BCE

The year -1553 astronomical counting style corresponds to year 1554 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1554 BCE
geocentric

MAY 1554 BCE (-1553) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 38 57	25♈20'48	7♈19	11♈48	16°R37	16♈57	5°R10	25°R48	14°R50	23♉ 8	5♉49	18°R54	20♊21	23♉51	n.a.	W 1
T 2	13 42 53	26°17'57	19°29	13°46	16♈ 4	17°38	5♍ 8	25♌47	14♍48	23°10	5°51	18♊44	20°18	23°57	n.a.	T 2
F 3	13 46 50	27°15'06	1♉30	15°47	15°32	18°19	5° 5	25°46	14°46	23°12	5°52	18°36	20°14	24° 4	n.a.	F 3
S 4	13 50 46	28°12'14	13°24	17°49	15° 2	19° 0	5° 3	25°45	14°45	23°14	5°54	18°29	20°11	24°10	n.a.	S 4
S 5	13 54 43	29° 9'22	25°14	19°53	14°33	19°41	5° 1	25°44	14°43	23°17	5°55	18°24	20° 8	24°17	n.a.	S 5
M 6	13 58 40	0♉ 6'29	7♊ 1	21°59	14° 6	20°22	4°59	25°43	14°42	23°19	5°56	18°21	20° 5	24°24	n.a.	M 6
T 7	14 2 36	1° 3'35	18°48	24° 6	13°41	21° 2	4°57	25°42	14°40	23°21	5°58	18°D20	20° 2	24°30	n.a.	T 7
W 8	14 6 33	2° 0'41	0♋40	26°15	13°19	21°43	4°55	25°42	14°39	23°23	5°59	18°21	19°58	24°37	n.a.	W 8
T 9	14 10 29	2°57'47	12°40	28°24	12°58	22°24	4°54	25°41	14°37	23°25	6° 1	18°22	19°55	24°44	n.a.	T 9
F 10	14 14 26	3°54'52	24°54	0♉35	12°40	23° 5	4°53	25°41	14°36	23°27	6° 2	18°23	19°52	24°50	n.a.	F 10
S 11	14 18 22	4°51'56	7♌27	2°46	12°25	23°45	4°52	25°41	14°34	23°29	6° 4	18°R24	19°49	24°57	n.a.	S 11
S 12	14 22 19	5°48'59	20°22	4°57	12°11	24°26	4°51	25°40	14°33	23°31	6° 5	18°23	19°46	25° 4	n.a.	S 12
M13	14 26 16	6°46'02	3♍44	7° 8	12° 0	25° 7	4°50	25°40	14°32	23°33	6° 6	18°20	19°43	25°10	n.a.	M13
T 14	14 30 12	7°43'05	17°35	9°19	11°51	25°47	4°50	25°D40	14°31	23°36	6° 8	18°16	19°39	25°17	n.a.	T 14
W15	14 34 9	8°40'07	1♎53	11°29	11°45	26°28	4°49	25°40	14°30	23°38	6° 9	18°10	19°36	25°24	n.a.	W15
T 16	14 38 5	9°37'09	16°37	13°38	11°41	27° 8	4°D49	25°41	14°29	23°40	6°11	18° 5	19°33	25°30	n.a.	T 16
F 17	14 42 2	10°34'10	1♏39	15°47	11°D40	27°48	4°49	25°41	14°27	23°42	6°12	18° 0	19°30	25°37	n.a.	F 17
S 18	14 45 58	11°31'12	16°50	17°54	11°40	28°29	4°50	25°41	14°26	23°44	6°13	17°55	19°27	25°44	n.a.	S 18
S 19	14 49 55	12°28'14	2♐ 1	19°59	11°44	29° 9	4°50	25°42	14°26	23°46	6°15	17°53	19°24	25°50	n.a.	S 19
M20	14 53 51	13°25'15	17° 1	22° 4	11°49	29°49	4°51	25°42	14°25	23°49	6°16	17°D52	19°20	25°57	n.a.	M20
T 21	14 57 48	14°22'17	1♑44	24° 6	11°56	0♑29	4°51	25°43	14°24	23°51	6°18	17°53	19°17	26° 4	n.a.	T 21
W22	15 1 45	15°19'20	16° 5	26° 7	12° 6	1°10	4°52	25°44	14°23	23°53	6°19	17°54	19°14	26°10	n.a.	W22
T 23	15 5 41	16°16'22	0♒ 2	28° 6	12°18	1°50	4°53	25°45	14°22	23°55	6°21	17°55	19°11	26°17	n.a.	T 23
F 24	15 9 38	17°13'26	13°34	0♊ 3	12°32	2°30	4°55	25°46	14°21	23°57	6°22	17°R56	19° 8	26°24	n.a.	F 24
S 25	15 13 34	18°10'29	26°44	1°59	12°48	3°10	4°56	25°47	14°21	24° 0	6°23	17°56	19° 4	26°30	n.a.	S 25
S 26	15 17 31	19° 7'33	9♓33	3°52	13° 5	3°50	4°58	25°48	14°20	24° 2	6°25	17°54	19° 1	26°37	n.a.	S 26
M27	15 21 27	20° 4'37	22° 6	5°44	13°25	4°30	5° 0	25°49	14°20	24° 4	6°26	17°52	18°58	26°44	n.a.	M27
T 28	15 25 24	21° 1'42	4♈25	7°33	13°46	5°10	5° 2	25°50	14°19	24° 6	6°28	17°48	18°55	26°50	n.a.	T 28
W29	15 29 21	21°58'48	16°33	9°21	14° 9	5°50	5° 4	25°52	14°19	24° 9	6°29	17°44	18°52	26°57	n.a.	W29
T 30	15 33 17	22°55'54	28°32	11° 7	14°34	6°30	5° 6	25°53	14°18	24°11	6°30	17°40	18°49	27° 4	n.a.	T 30
F 31	15 37 14	23♉53'00	10♉25	12♊50	15♈ 1	7♉ 9	5♍ 9	25♌55	14♍18	24♉13	6♉32	17♊36	18♊45	27♉10	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	9n59	1s28	4s50	3n37	1s14	8n47	2n19	6n35	0s13	11n22	1n43	15n33	2n33	6n48	0n47	17n40	1s17	6n21	7s48	23n24	23n31	16n51			n.a.
T 2	10 20	3n42	4 23	4 34	1 3	8 21	2 5	6 51	0 12	11 23	1 42	15 33	2 33	6 48	0 47	17 40	1 17	6 22	7 48	23 23	23 31	16 53			n.a.
F 3	10 41	8 42	3 45	5 30	0 53	7 56	1 51	7 8	0 11	11 24	1 42	15 33	2 33	6 49	0 47	17 41	1 17	6 22	7 48	23 23	23 31	16 56			n.a.
S 4	11 2	13 21	2 57	6 28	0 42	7 31	1 37	7 24	0 11	11 24	1 42	15 34	2 33	6 50	0 47	17 41	1 16	6 23	7 48	23 22	23 30	16 58			n.a.
S 5	11 22	17 27	2 1	7 26	0 31	7 7	1 23	7 41	0 10	11 25	1 42	15 34	2 33	6 50	0 47	17 42	1 16	6 23	7 48	23 22	23 30	17 1			n.a.
M 6	11 43	20 53	1 1	8 24	0 21	6 44	1 10	7 57	0 10	11 25	1 41	15 34	2 32	6 51	0 47	17 43	1 16	6 24	7 48	23 21	23 30	17 3			n.a.
T 7	12 3	23 26	0n 3	9 22	0 10	6 21	0 56	8 13	0 9	11 26	1 41	15 34	2 32	6 51	0 46	17 43	1 16	6 24	7 48	23 21	23 30	17 5			n.a.
W 8	12 23	24 59	1 6	10 20	0n 1	6 0	0 43	8 29	0 8	11 26	1 41	15 34	2 32	6 52	0 46	17 44	1 16	6 25	7 47	23 21	23 29	17 8			n.a.
T 9	12 43	25 23	2 8	11 17	0 12	5 40	0 29	8 45	0 8	11 26	1 40	15 34	2 32	6 52	0 46	17 44	1 16	6 25	7 47	23 21	23 29	17 10			n.a.
F 10	13 3	24 34	3 5	12 14	0 22	5 21	0 16	9 1	0 7	11 27	1 40	15 34	2 32	6 53	0 46	17 45	1 16	6 26	7 47	23 22	23 29	17 13			n.a.
S 11	13 23	22 31	3 55	13 9	0 32	5 3	0 4	9 17	0 7	11 27	1 40	15 34	2 31	6 53	0 46	17 45	1 16	6 26	7 47	23 22	23 29	17 15			n.a.
S 12	13 42	19 17	4 34	14 4	0 42	4 46	0s 9	9 33	0 6	11 27	1 40	15 34	2 31	6 54	0 46	17 46	1 16	6 27	7 47	23 21	23 28	17 17			n.a.
M13	14 1	14 58	5 0	14 57	0 51	4 31	0 21	9 48	0 5	11 27	1 39	15 33	2 31	6 54	0 46	17 46	1 16	6 27	7 47	23 21	23 28	17 20			n.a.
T 14	14 20	9 44	5 10	15 49	1 0	4 17	0 32	10 4	0 5	11 27	1 39	15 33	2 31	6 55	0 46	17 47	1 16	6 28	7 47	23 21	23 28	17 22			n.a.
W15	14 39	3 50	5 2	16 38	1 9	4 4	0 43	10 19	0 4	11 26	1 39	15 33	2 31	6 55	0 46	17 48	1 16	6 28	7 47	23 20	23 28	17 25			n.a.
T 16	14 57	2s27	4 33	17 26	1 17	3 52	0 54	10 35	0 4	11 26	1 38	15 33	2 30	6 56	0 46	17 48	1 16	6 29	7 47	23 20	23 27	17 27			n.a.
F 17	15 16	8 45	3 45	18 12	1 24	3 42	1 5	10 50	0 3	11 26	1 38	15 32	2 30	6 56	0 46	17 49	1 16	6 29	7 47	23 19	23 27	17 29			n.a.
S 18	15 34	14 36	2 41	18 55	1 30	3 33	1 15	11 5	0 2	11 26	1 38	15 32	2 30	6 56	0 46	17 49	1 16	6 30	7 47	23 19	23 27	17 32			n.a.
S 19	15 52	19 33	1 26	19 36	1 36	3 25	1 25	11 21	0 2	11 25	1 37	15 32	2 30	6 57	0 46	17 50	1 16	6 30	7 47	23 19	23 27	17 34			n.a.
M20	16 9	23 9	0 5	20 15	1 42	3 19	1 34	11 36	0 1	11 25	1 37	15 31	2 29	6 57	0 46	17 50	1 16	6 31	7 47	23 19	23 26	17 36			n.a.
T 21	16 27	25 7	1s15	20 51	1 46	3 14	1 43	11 51	0 1	11 24	1 37	15 31	2 29	6 57	0 46	17 51	1 16	6 31	7 47	23 19	23 26	17 39			n.a.
W22	16 44	25 20	2 28	21 25	1 50	3 10	1 52	12 5	0 0	11 23	1 36	15 30	2 29	6 58	0 46	17 52	1 16	6 32	7 47	23 19	23 26	17 41			n.a.
T 23	17 0	23 56	3 30	21 56	1 53	3 7	2 0	12 20	0n 1	11 23	1 36	15 30	2 29	6 58	0 46	17 52	1 16	6 32	7 47	23 19	23 26	17 44			n.a.
F 24	17 17	21 11	4 19	22 25	1 56	3 5	2 8	12 35	0 1	11 22	1 36	15 29	2 29	6 58	0 46	17 53	1 16	6 33	7 47	23 19	23 25	17 46			n.a.
S 25	17 33	17 24	4 52	22 52	1 58	3 5	2 15	12 49	0 2	11 21	1 36	15 29	2 28	6 58	0 46	17 53	1 16	6 33	7 47	23 19	23 25	17 48			n.a.
S 26	17 49	12 54	5 10	23 16	1 59	3 5	2 22	13 4	0 2	11 20	1 35	15 28	2 28	6 59	0 46	17 54	1 16	6 34	7 47	23 19	23 25	17 51			n.a.
M27	18 5	7 57	5 13	23 37	2 0	3 7	2 29	13 18	0 3	11 19	1 35	15 28	2 28	6 59	0 46	17 54	1 16	6 34	7 47	23 19	23 25	17 53			n.a.
T 28	18 21	2 48	5 0	23 56	2 0	3 9	2 35	13 32	0 4	11 18	1 35	15 27	2 28	6 59	0 46	17 55	1 16	6 35	7 47	23 18	23 24	17 55			n.a.
W29	18 36	2n24	4 35	24 13	1 59	3 13	2 41	13 46	0 4	11 17	1 34	15 26	2 28	6 59	0 46	17 56	1 16	6 35	7 47	23 18	23 24	17 58			n.a.
T 30	18 51	7 27	3 58	24 28	1 58	3 17	2 47	14 0	0 5	11 16	1 34	15 25	2 27	6 59	0 46	17 56	1 16	6 35	7 47	23 18	23 24	18 0			n.a.
F 31	19n 5	12n13	3s10	24n40	1n56	3n23	2s52	14n14	0n 5	11n15	1n34	15n25	2n27	6n59	0n46	17n57	1s16	6n36	7s47	23n17	23n23	18n 2			n.a.

Julian Day Number = 1153944.5, Delta T = 10h08m43s
Ecliptic obliquity = 23°52'38, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°30'33, Lahiri = -25°23'33 Julian Calendar 1 May 1554 BCE == Greg. Calendar 17 Apr. 1554 BCE

The year -1553 astronomical counting style corresponds to year 1554 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1554 BCE
geocentric

JUNE 1554 BCE (-1553) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 41 10	24♉50'07	22♉15	14♊32	15♈28	7♉49	5♍11	25♌57	14°R18	24♉15	6♉33	17°R33	18♊42	27♉17	n.a.	S 1
S 2	15 45 7	25°47'15	4♊ 2	16°12	15°58	8°29	5°14	25°59	14♍17	24°18	6°34	17♊31	18°39	27°24	n.a.	S 2
M 3	15 49 3	26°44'22	15°50	17°49	16°29	9° 9	5°17	26° 1	14°17	24°20	6°36	17°D31	18°36	27°30	n.a.	M 3
T 4	15 53 0	27°41'31	27°40	19°25	17° 1	9°48	5°20	26° 3	14°17	24°22	6°37	17°31	18°33	27°37	n.a.	T 4
W 5	15 56 56	28°38'40	9♋37	20°59	17°34	10°28	5°24	26° 5	14°17	24°24	6°38	17°32	18°30	27°44	n.a.	W 5
T 6	16 0 53	29°35'49	21°42	22°31	18° 9	11° 8	5°27	26° 7	14°D17	24°26	6°40	17°33	18°26	27°50	n.a.	T 6
F 7	16 4 50	0♊32'59	4♌ 0	24° 1	18°45	11°47	5°31	26° 9	14°17	24°29	6°41	17°35	18°23	27°57	n.a.	F 7
S 8	16 8 46	1°30'09	16°33	25°28	19°22	12°27	5°35	26°12	14°17	24°31	6°42	17°36	18°20	28° 4	n.a.	S 8
S 9	16 12 43	2°27'19	29°27	26°54	20° 1	13° 6	5°39	26°14	14°17	24°33	6°44	17°R36	18°17	28°10	n.a.	S 9
M10	16 16 39	3°24'30	12♍44	28°18	20°40	13°45	5°43	26°17	14°17	24°35	6°45	17°36	18°14	28°17	n.a.	M10
T 11	16 20 36	4°21'41	26°27	29°39	21°21	14°25	5°48	26°19	14°17	24°38	6°46	17°35	18°10	28°23	n.a.	T 11
W12	16 24 32	5°18'53	10♎36	0♌59	22° 2	15° 4	5°52	26°22	14°18	24°40	6°48	17°34	18° 7	28°30	n.a.	W12
T 13	16 28 29	6°16'05	25°10	2°16	22°45	15°43	5°57	26°25	14°18	24°42	6°49	17°33	18° 4	28°37	n.a.	T 13
F 14	16 32 26	7°13'18	10♏ 4	3°31	23°28	16°23	6° 2	26°28	14°18	24°44	6°50	17°32	18° 1	28°43	n.a.	F 14
S 15	16 36 22	8°10'32	25°11	4°43	24°13	17° 2	6° 7	26°31	14°19	24°46	6°51	17°31	17°58	28°50	n.a.	S 15
S 16	16 40 19	9° 7'47	10♐23	5°54	24°58	17°41	6°12	26°34	14°19	24°48	6°53	17°D30	17°55	28°57	n.a.	S 16
M17	16 44 15	10° 5'03	25°29	7° 1	25°44	18°20	6°17	26°37	14°20	24°51	6°54	17°30	17°51	29° 3	n.a.	M17
T 18	16 48 12	11° 2'20	10♑22	8° 7	26°31	18°59	6°23	26°40	14°20	24°53	6°55	17°31	17°48	29°10	n.a.	T 18
W19	16 52 8	11°59'37	24°54	9° 9	27°19	19°38	6°28	26°43	14°21	24°55	6°56	17°31	17°45	29°17	n.a.	W19
T 20	16 56 5	12°56'57	9♒ 1	10° 9	28° 8	20°17	6°34	26°47	14°22	24°57	6°57	17°32	17°42	29°23	n.a.	T 20
F 21	17 0 1	13°54'17	22°42	11° 6	28°57	20°56	6°40	26°50	14°22	24°59	6°59	17°32	17°39	29°30	n.a.	F 21
S 22	17 3 58	14°51'39	5♓56	12° 0	29°47	21°35	6°46	26°54	14°23	25° 1	7° 0	17°32	17°36	29°37	n.a.	S 22
S 23	17 7 55	15°49'02	18°47	12°51	0♉38	22°14	6°52	26°58	14°24	25° 3	7° 1	17°R32	17°32	29°43	n.a.	S 23
M24	17 11 51	16°46'27	1♈18	13°38	1°29	22°53	6°58	27° 1	14°25	25° 6	7° 2	17°32	17°29	29°50	n.a.	M24
T 25	17 15 48	17°43'53	13°32	14°22	2°21	23°32	7° 5	27° 5	14°26	25° 8	7° 3	17°D32	17°26	29°57	n.a.	T 25
W26	17 19 44	18°41'20	25°34	15° 3	3°14	24°11	7°11	27° 9	14°27	25°10	7° 4	17°32	17°23	0♊ 3	n.a.	W26
T 27	17 23 41	19°38'49	7♉27	15°40	4° 7	24°50	7°18	27°13	14°28	25°12	7° 6	17°32	17°20	0°10	n.a.	T 27
F 28	17 27 37	20°36'20	19°16	16°12	5° 1	25°28	7°25	27°17	14°29	25°14	7° 7	17°33	17°16	0°17	n.a.	F 28
S 29	17 31 34	21°33'52	1♊ 3	16°41	5°55	26° 7	7°32	27°21	14°30	25°16	7° 8	17°33	17°13	0°23	n.a.	S 29
S 30	17 35 30	22♊31'25	12♊52	17♋ 5	6♉50	26♉46	7♍39	27♌25	14♍31	25♉18	7♉ 9	17°R33	17♊10	0♊30	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n19	16n30	2s15	24n50	1n53	3n29	2s57	14n28	0n 6	11n13	1n33	15n24	2n27	6n59	0n45	17n57	1s16	6n36	7s47	23n17	23n23	18n 5		n.a.
S 2	19 33	20 8	1 14	24 59	1 50	3 36	3 2	14 42	0 7	11 12	1 33	15 23	2 27	6 59	0 45	17 58	1 16	6 37	7 47	23 17	23 23	18 7		n.a.
M 3	19 47	22 57	0 9	25 5	1 47	3 44	3 6	14 55	0 7	11 11	1 33	15 22	2 26	6 59	0 45	17 58	1 16	6 37	7 47	23 17	23 23	18 9		n.a.
T 4	20 0	24 47	0n56	25 9	1 43	3 53	3 10	15 9	0 8	11 9	1 32	15 21	2 26	6 59	0 45	17 59	1 16	6 38	7 47	23 17	23 22	18 12		n.a.
W 5	20 13	25 30	1 59	25 12	1 38	4 3	3 14	15 22	0 8	11 8	1 32	15 20	2 26	6 59	0 45	17 59	1 16	6 38	7 47	23 17	23 22	18 14		n.a.
T 6	20 26	25 1	2 58	25 12	1 33	4 13	3 17	15 35	0 9	11 6	1 32	15 19	2 26	6 59	0 45	18 0	1 16	6 38	7 47	23 17	23 22	18 16		n.a.
F 7	20 38	23 19	3 50	25 11	1 27	4 24	3 21	15 48	0 10	11 4	1 32	15 18	2 26	6 59	0 45	18 1	1 16	6 39	7 47	23 17	23 22	18 19		n.a.
S 8	20 50	20 28	4 32	25 9	1 21	4 35	3 23	16 1	0 10	11 3	1 31	15 17	2 25	6 59	0 45	18 1	1 16	6 39	7 47	23 17	23 21	18 21		n.a.
S 9	21 2	16 33	5 1	25 5	1 15	4 47	3 26	16 14	0 11	11 1	1 31	15 16	2 25	6 59	0 45	18 2	1 16	6 40	7 47	23 17	23 21	18 23		n.a.
M10	21 13	11 44	5 16	24 59	1 7	5 0	3 29	16 26	0 12	10 59	1 31	15 15	2 25	6 59	0 45	18 2	1 16	6 40	7 47	23 17	23 21	18 26		n.a.
T 11	21 24	6 12	5 13	24 53	1 0	5 13	3 31	16 39	0 12	10 57	1 30	15 14	2 25	6 59	0 45	18 3	1 16	6 40	7 47	23 17	23 20	18 28		n.a.
W12	21 35	0 11	4 52	24 44	0 52	5 27	3 33	16 51	0 13	10 55	1 30	15 13	2 25	6 59	0 45	18 3	1 16	6 41	7 47	23 17	23 20	18 30		n.a.
T 13	21 45	6s 1	4 11	24 35	0 44	5 41	3 35	17 4	0 13	10 53	1 30	15 12	2 24	6 59	0 45	18 4	1 16	6 41	7 47	23 17	23 20	18 32		n.a.
F 14	21 55	12 3	3 13	24 25	0 35	5 56	3 36	17 16	0 14	10 51	1 30	15 11	2 24	6 59	0 45	18 4	1 16	6 42	7 47	23 17	23 20	18 35		n.a.
S 15	22 4	17 27	2 1	24 13	0 26	6 12	3 38	17 28	0 15	10 49	1 29	15 9	2 24	6 58	0 45	18 5	1 16	6 42	7 47	23 17	23 19	18 37		n.a.
S 16	22 13	21 46	0 39	24 1	0 16	6 27	3 39	17 40	0 15	10 47	1 29	15 8	2 24	6 58	0 45	18 5	1 16	6 42	7 47	23 17	23 19	18 39		n.a.
M17	22 22	24 32	0s44	23 48	0 6	6 43	3 40	17 51	0 16	10 44	1 29	15 7	2 24	6 58	0 45	18 6	1 16	6 43	7 47	23 17	23 19	18 42		n.a.
T 18	22 30	25 31	2 4	23 34	0s 4	7 0	3 40	18 3	0 16	10 42	1 28	15 5	2 23	6 58	0 45	18 7	1 16	6 43	7 47	23 17	23 18	18 44		n.a.
W19	22 38	24 42	3 13	23 19	0 14	7 17	3 41	18 14	0 17	10 40	1 28	15 4	2 23	6 57	0 45	18 7	1 16	6 43	7 47	23 17	23 18	18 46		n.a.
T 20	22 46	22 19	4 9	23 4	0 25	7 34	3 41	18 26	0 18	10 37	1 28	15 3	2 23	6 57	0 45	18 8	1 16	6 44	7 47	23 17	23 18	18 48		n.a.
F 21	22 53	18 44	4 48	22 48	0 36	7 51	3 41	18 37	0 18	10 35	1 28	15 1	2 23	6 57	0 45	18 8	1 16	6 44	7 48	23 17	23 17	18 51		n.a.
S 22	23 0	14 18	5 11	22 32	0 48	8 9	3 41	18 48	0 19	10 32	1 27	15 0	2 23	6 56	0 45	18 9	1 16	6 44	7 48	23 17	23 17	18 53		n.a.
S 23	23 6	9 22	5 18	22 16	0 59	8 27	3 41	18 59	0 19	10 30	1 27	14 58	2 22	6 56	0 45	18 9	1 16	6 45	7 48	23 17	23 17	18 55		n.a.
M24	23 12	4 11	5 9	21 59	1 11	8 46	3 41	19 9	0 20	10 27	1 27	14 57	2 22	6 56	0 44	18 10	1 16	6 45	7 48	23 17	23 17	18 57		n.a.
T 25	23 18	1n 3	4 46	21 42	1 23	9 4	3 40	19 20	0 21	10 24	1 26	14 55	2 22	6 55	0 44	18 10	1 16	6 45	7 48	23 17	23 16	19 0		n.a.
W26	23 23	6 11	4 11	21 26	1 36	9 23	3 40	19 30	0 21	10 21	1 26	14 54	2 22	6 55	0 44	18 11	1 16	6 46	7 48	23 17	23 16	19 2		n.a.
T 27	23 28	11 2	3 25	21 9	1 48	9 42	3 39	19 41	0 22	10 19	1 26	14 52	2 22	6 54	0 44	18 11	1 16	6 46	7 48	23 17	23 16	19 4		n.a.
F 28	23 32	15 27	2 31	20 53	2 1	10 1	3 38	19 51	0 23	10 16	1 26	14 51	2 21	6 54	0 44	18 12	1 16	6 46	7 48	23 17	23 15	19 6		n.a.
S 29	23 36	19 16	1 30	20 37	2 13	10 20	3 37	20 1	0 23	10 13	1 25	14 49	2 21	6 53	0 44	18 12	1 16	6 46	7 48	23 17	23 15	19 9		n.a.
S 30	23n40	22n20	0s26	20n21	2s26	10n39	3s35	20n10	0n24	10n10	1n25	14n47	2n21	6n53	0n44	18n13	1s16	6n47	7s48	23n17	23n15	19n11		n.a.

Julian Day Number = 1153975.5, Delta T = 10h08m41s
Ecliptic obliquity = 23°52'38, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°30'29, Lahiri = -25°23'28 Julian Calendar 1 June 1554 BCE == Greg. Calendar 18 May 1554 BCE

The year -1553 astronomical counting style corresponds to year 1554 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1554 BCE
geocentric

JULY 1554 BCE (-1553) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 39 27	23♊29'00	24♊44	17♋25	7♉45	27♉24	7♍46	27♌30	14♍33	25♉20	7♉10	17°R33	17♊ 7	0♊37	n.a.	M 1
T 2	17 43 24	24°26'36	6♋43	17°39	8°41	28° 3	7°54	27°34	14°34	25°22	7°11	17♊33	17° 4	0°43	n.a.	T 2
W 3	17 47 20	25°24'14	18°49	17°49	9°37	28°42	8° 1	27°38	14°35	25°24	7°12	17°32	17° 1	0°50	n.a.	W 3
T 4	17 51 17	26°21'53	1♌ 5	17°R53	10°34	29°20	8° 9	27°43	14°37	25°26	7°13	17°31	16°57	0°57	n.a.	T 4
F 5	17 55 13	27°19'33	13°33	17°53	11°32	29°59	8°17	27°48	14°38	25°28	7°14	17°30	16°54	1° 3	n.a.	F 5
S 6	17 59 10	28°17'14	26°16	17°46	12°29	0♊37	8°25	27°52	14°39	25°30	7°15	17°28	16°51	1°10	n.a.	S 6
S 7	18 3 6	29°14'57	9♍14	17°34	13°27	1°15	8°33	27°57	14°41	25°32	7°16	17°27	16°48	1°16	n.a.	S 7
M 8	18 7 3	0♋12'41	22°31	17°16	14°26	1°54	8°41	28° 2	14°43	25°34	7°17	17°27	16°45	1°23	n.a.	M 8
T 9	18 11 0	1°10'27	6♎ 8	16°53	15°25	2°32	8°49	28° 7	14°44	25°36	7°18	17°D27	16°42	1°30	n.a.	T 9
W10	18 14 56	2° 8'13	20° 6	16°24	16°24	3°10	8°58	28°11	14°46	25°38	7°19	17°27	16°38	1°36	n.a.	W10
T 11	18 18 53	3° 6'01	4♏24	15°50	17°24	3°49	9° 6	28°16	14°48	25°39	7°19	17°28	16°35	1°43	n.a.	T 11
F 12	18 22 49	4° 3'50	19° 0	15°10	18°24	4°27	9°15	28°21	14°49	25°41	7°20	17°29	16°32	1°50	n.a.	F 12
S 13	18 26 46	5° 1'41	3♐50	14°27	19°25	5° 5	9°24	28°27	14°51	25°43	7°21	17°30	16°29	1°56	n.a.	S 13
S 14	18 30 42	5°59'34	18°47	13°39	20°25	5°43	9°33	28°32	14°53	25°45	7°22	17°R31	16°26	2° 3	n.a.	S 14
M15	18 34 39	6°57'28	3♑45	12°48	21°27	6°21	9°42	28°37	14°55	25°47	7°23	17°30	16°22	2°10	n.a.	M15
T 16	18 38 35	7°55'24	18°34	11°54	22°28	6°59	9°51	28°42	14°57	25°48	7°24	17°29	16°19	2°16	n.a.	T 16
W17	18 42 32	8°53'22	3♒ 8	11° 0	23°30	7°38	10° 0	28°48	14°59	25°50	7°24	17°26	16°16	2°23	n.a.	W17
T 18	18 46 29	9°51'21	17°20	10° 4	24°32	8°16	10° 9	28°53	15° 1	25°52	7°25	17°23	16°13	2°30	n.a.	T 18
F 19	18 50 25	10°49'23	1♓ 7	9°10	25°35	8°54	10°19	28°58	15° 3	25°54	7°26	17°20	16°10	2°36	n.a.	F 19
S 20	18 54 22	11°47'26	14°27	8°18	26°37	9°31	10°28	29° 4	15° 5	25°55	7°27	17°17	16° 7	2°43	n.a.	S 20
S 21	18 58 18	12°45'32	27°22	7°29	27°41	10° 9	10°38	29°10	15° 8	25°57	7°27	17°15	16° 3	2°50	n.a.	S 21
M22	19 2 15	13°43'39	9♈54	6°44	28°44	10°47	10°47	29°15	15°10	25°59	7°28	17°D14	16° 0	2°56	n.a.	M22
T 23	19 6 11	14°41'49	22° 8	6° 4	29°48	11°25	10°57	29°21	15°12	26° 0	7°29	17°14	15°57	3° 3	n.a.	T 23
W24	19 10 8	15°40'01	4♉ 9	5°31	0♊51	12° 3	11° 7	29°27	15°14	26° 2	7°29	17°15	15°54	3°10	n.a.	W24
T 25	19 14 4	16°38'15	16° 0	5° 4	1°56	12°41	11°17	29°32	15°17	26° 3	7°30	17°17	15°51	3°16	n.a.	T 25
F 26	19 18 1	17°36'32	27°48	4°46	3° 0	13°18	11°27	29°38	15°19	26° 5	7°31	17°19	15°48	3°23	n.a.	F 26
S 27	19 21 57	18°34'51	9♊36	4°35	4° 5	13°56	11°38	29°44	15°22	26° 6	7°31	17°20	15°44	3°29	n.a.	S 27
S 28	19 25 54	19°33'11	21°28	4°D34	5°10	14°34	11°48	29°50	15°24	26° 8	7°32	17°R20	15°41	3°36	n.a.	S 28
M29	19 29 51	20°31'34	3♋27	4°41	6°15	15°11	11°58	29°56	15°27	26° 9	7°32	17°19	15°38	3°43	n.a.	M29
T 30	19 33 47	21°29'59	15°37	4°57	7°20	15°49	12° 9	0♍ 2	15°29	26°11	7°33	17°16	15°35	3°49	n.a.	T 30
W31	19 37 44	22♋28'27	27♋57	5♋22	8♊26	16♊27	12♍19	0♍ 8	15♍32	26♉12	7♉33	17♊12	15♊32	3♊56	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23n43	24n26	0n40	20n 7	2s38	10n59	3s34	20n20	0n24	10n 7	1n25	14n46	2n21	6n52	0n44	18n13	1s16	6n47	7s48	23n17	23n14	19n13			n.a.
T 2	23 45	25 26	1 44	19 52	2 50	11 18	3 32	20 30	0 25	10 4	1 25	14 44	2 21	6 52	0 44	18 14	1 16	6 47	7 48	23 17	23 14	19 15			n.a.
W 3	23 48	25 15	2 45	19 39	3 2	11 38	3 31	20 39	0 26	10 1	1 24	14 42	2 21	6 51	0 44	18 14	1 16	6 47	7 48	23 17	23 14	19 18			n.a.
T 4	23 50	23 50	3 39	19 27	3 14	11 58	3 29	20 48	0 26	9 58	1 24	14 41	2 20	6 51	0 44	18 14	1 16	6 48	7 48	23 17	23 13	19 20			n.a.
F 5	23 51	21 15	4 23	19 16	3 26	12 17	3 27	20 57	0 27	9 54	1 24	14 39	2 20	6 50	0 44	18 15	1 16	6 48	7 49	23 17	23 13	19 22			n.a.
S 6	23 52	17 36	4 55	19 6	3 37	12 37	3 25	21 6	0 28	9 51	1 24	14 37	2 20	6 49	0 44	18 15	1 16	6 48	7 49	23 16	23 13	19 24			n.a.
S 7	23 52	13 4	5 14	18 57	3 47	12 57	3 23	21 15	0 28	9 48	1 23	14 35	2 20	6 49	0 44	18 16	1 16	6 48	7 49	23 16	23 13	19 26			n.a.
M 8	23 53	7 50	5 16	18 50	3 56	13 16	3 21	21 23	0 29	9 45	1 23	14 33	2 20	6 48	0 44	18 16	1 16	6 49	7 49	23 16	23 12	19 29			n.a.
T 9	23 52	2 6	5 0	18 44	4 5	13 36	3 18	21 32	0 29	9 41	1 23	14 32	2 20	6 47	0 44	18 17	1 16	6 49	7 49	23 16	23 12	19 31			n.a.
W10	23 52	3s53	4 27	18 40	4 13	13 55	3 16	21 40	0 30	9 38	1 23	14 30	2 19	6 47	0 44	18 17	1 16	6 49	7 49	23 16	23 12	19 33			n.a.
T 11	23 50	9 49	3 37	18 38	4 19	14 15	3 13	21 48	0 31	9 34	1 22	14 28	2 19	6 46	0 44	18 18	1 16	6 49	7 49	23 16	23 11	19 35			n.a.
F 12	23 49	15 22	2 31	18 38	4 24	14 34	3 11	21 56	0 31	9 31	1 22	14 26	2 19	6 45	0 44	18 18	1 16	6 49	7 49	23 17	23 11	19 37			n.a.
S 13	23 47	20 4	1 15	18 39	4 27	14 53	3 8	22 4	0 32	9 27	1 22	14 24	2 19	6 44	0 44	18 18	1 16	6 50	7 49	23 17	23 11	19 40			n.a.
S 14	23 44	23 31	0s 7	18 42	4 29	15 12	3 5	22 11	0 33	9 23	1 22	14 22	2 19	6 44	0 44	18 19	1 16	6 50	7 49	23 17	23 10	19 42			n.a.
M15	23 41	25 18	1 29	18 47	4 29	15 31	3 2	22 19	0 33	9 20	1 22	14 20	2 19	6 43	0 44	18 19	1 16	6 50	7 49	23 17	23 10	19 44			n.a.
T 16	23 38	25 15	2 43	18 54	4 27	15 50	2 59	22 26	0 34	9 16	1 21	14 18	2 19	6 42	0 44	18 20	1 16	6 50	7 50	23 16	23 10	19 46			n.a.
W17	23 34	23 28	3 46	19 3	4 23	16 9	2 56	22 33	0 34	9 12	1 21	14 16	2 18	6 41	0 44	18 20	1 16	6 50	7 50	23 16	23 9	19 48			n.a.
T 18	23 30	20 14	4 33	19 13	4 17	16 27	2 53	22 40	0 35	9 9	1 21	14 14	2 18	6 40	0 43	18 21	1 16	6 50	7 50	23 16	23 9	19 50			n.a.
F 19	23 26	15 58	5 2	19 24	4 10	16 45	2 50	22 46	0 36	9 5	1 21	14 12	2 18	6 39	0 43	18 21	1 16	6 51	7 50	23 16	23 9	19 53			n.a.
S 20	23 21	11 3	5 14	19 37	4 0	17 3	2 47	22 53	0 36	9 1	1 20	14 10	2 18	6 39	0 43	18 21	1 16	6 51	7 50	23 15	23 8	19 55			n.a.
S 21	23 15	5 47	5 10	19 51	3 49	17 21	2 44	22 59	0 37	8 57	1 20	14 7	2 18	6 38	0 43	18 22	1 16	6 51	7 50	23 15	23 8	19 57			n.a.
M22	23 9	0 27	4 51	20 7	3 36	17 38	2 40	23 5	0 38	8 53	1 20	14 5	2 18	6 37	0 43	18 22	1 16	6 51	7 50	23 15	23 8	19 59			n.a.
T 23	23 3	4n47	4 18	20 23	3 21	17 55	2 37	23 11	0 38	8 49	1 20	14 3	2 18	6 36	0 43	18 22	1 16	6 51	7 50	23 15	23 7	20 1			n.a.
W24	22 56	9 46	3 35	20 40	3 6	18 12	2 33	23 17	0 39	8 45	1 20	14 1	2 18	6 35	0 43	18 23	1 16	6 51	7 50	23 15	23 7	20 3			n.a.
T 25	22 49	14 19	2 44	20 57	2 50	18 29	2 30	23 23	0 39	8 41	1 19	13 59	2 17	6 34	0 43	18 23	1 16	6 51	7 51	23 15	23 7	20 6			n.a.
F 26	22 42	18 19	1 45	21 15	2 32	18 45	2 26	23 29	0 40	8 37	1 19	13 57	2 17	6 33	0 43	18 23	1 16	6 51	7 51	23 16	23 6	20 8			n.a.
S 27	22 34	21 36	0 42	21 33	2 15	19 1	2 22	23 34	0 41	8 33	1 19	13 54	2 17	6 32	0 43	18 24	1 16	6 51	7 51	23 16	23 6	20 10			n.a.
S 28	22 25	23 58	0n23	21 51	1 57	19 17	2 19	23 39	0 41	8 29	1 19	13 52	2 17	6 31	0 43	18 24	1 16	6 51	7 51	23 16	23 6	20 12			n.a.
M29	22 17	25 17	1 27	22 9	1 39	19 32	2 15	23 44	0 42	8 24	1 19	13 50	2 17	6 30	0 43	18 24	1 16	6 51	7 51	23 16	23 5	20 14			n.a.
T 30	22 7	25 24	2 28	22 26	1 21	19 47	2 11	23 49	0 43	8 20	1 18	13 48	2 17	6 29	0 43	18 25	1 16	6 52	7 51	23 15	23 5	20 16			n.a.
W31	21n58	24n16	3n23	22n43	1s 3	20n 1	2s 7	23n53	0n43	8n16	1n18	13n45	2n17	6n28	0n43	18n25	1s17	6n52	7s51	23n15	23n 4	20n18			n.a.

Julian Day Number = 1154005.5, Delta T = 10h08m39s
Ecliptic obliquity = 23°52'37, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°30'25, Lahiri = -25°23'24 Julian Calendar 1 July 1554 BCE == Greg. Calendar 17 June 1554 BCE

The year -1553 astronomical counting style corresponds to year 1554 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1554 BCE
geocentric

AUGUST 1554 BCE (-1553) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 41 40	23♋26'56	10♌30	5♋56	9♊32	17♊ 4	12♍30	0♍14	15♍34	26♉14	7♉34	17°R 6	15♊28	4♊ 3	n.a.	T 1
F 2	19 45 37	24°25'27	23°17	6°38	10°38	17°42	12°41	0°21	15°37	26°15	7°34	16♊59	15°25	4° 9	n.a.	F 2
S 3	19 49 33	25°23'59	6♍16	7°28	11°44	18°19	12°51	0°27	15°40	26°16	7°35	16°53	15°22	4°16	n.a.	S 3
S 4	19 53 30	26°22'34	19°29	8°26	12°51	18°57	13° 2	0°33	15°43	26°18	7°35	16°47	15°19	4°23	n.a.	S 4
M 5	19 57 26	27°21'11	2♎54	9°31	13°58	19°34	13°13	0°39	15°45	26°19	7°35	16°43	15°16	4°29	n.a.	M 5
T 6	20 1 23	28°19'49	16°33	10°43	15° 4	20°11	13°24	0°46	15°48	26°20	7°36	16°41	15°13	4°36	n.a.	T 6
W 7	20 5 20	29°18'30	0♏26	12° 0	16°12	20°49	13°36	0°52	15°51	26°21	7°36	16°D40	15° 9	4°43	n.a.	W 7
T 8	20 9 16	0♌17'12	14°31	13°24	17°19	21°26	13°47	0°59	15°54	26°23	7°37	16°41	15° 6	4°49	n.a.	T 8
F 9	20 13 13	1°15'56	28°48	14°52	18°26	22° 3	13°58	1° 5	15°57	26°24	7°37	16°42	15° 3	4°56	n.a.	F 9
S 10	20 17 9	2°14'42	13♐15	16°24	19°34	22°40	14° 9	1°12	16° 0	26°25	7°37	16°R43	15° 0	5° 3	n.a.	S 10
S 11	20 21 6	3°13'29	27°49	18° 1	20°42	23°17	14°21	1°18	16° 3	26°26	7°37	16°43	14°57	5° 9	n.a.	S 11
M12	20 25 2	4°12'19	12♑25	19°40	21°50	23°55	14°32	1°25	16° 6	26°27	7°38	16°40	14°54	5°16	n.a.	M12
T 13	20 28 59	5°11'11	26°57	21°22	22°58	24°32	14°44	1°31	16° 9	26°28	7°38	16°35	14°50	5°23	n.a.	T 13
W14	20 32 55	6°10'05	11♒19	23° 6	24° 6	25° 9	14°56	1°38	16°12	26°29	7°38	16°29	14°47	5°29	n.a.	W14
T 15	20 36 52	7° 9'01	25°24	24°52	25°15	25°46	15° 7	1°45	16°15	26°30	7°38	16°21	14°44	5°36	n.a.	T 15
F 16	20 40 49	8° 8'00	9♓ 8	26°39	26°24	26°23	15°19	1°51	16°18	26°31	7°38	16°12	14°41	5°42	n.a.	F 16
S 17	20 44 45	9° 7'00	22°28	28°27	27°33	27° 0	15°31	1°58	16°22	26°32	7°39	16° 4	14°38	5°49	n.a.	S 17
S 18	20 48 42	10° 6'03	5♈25	0♌15	28°42	27°36	15°43	2° 5	16°25	26°33	7°39	15°57	14°34	5°56	n.a.	S 18
M19	20 52 38	11° 5'09	17°59	2° 5	29°51	28°13	15°55	2°12	16°28	26°34	7°39	15°52	14°31	6° 2	n.a.	M19
T 20	20 56 35	12° 4'17	0♉14	3°54	1♋ 0	28°50	16° 7	2°19	16°31	26°35	7°39	15°49	14°28	6° 9	n.a.	T 20
W21	21 0 31	13° 3'27	12°15	5°43	2°10	29°27	16°19	2°25	16°35	26°36	7°39	15°D48	14°25	6°16	n.a.	W21
T 22	21 4 28	14° 2'40	24° 7	7°32	3°20	0♋ 4	16°31	2°32	16°38	26°36	7°R39	15°49	14°22	6°22	n.a.	T 22
F 23	21 8 24	15° 1'56	5♊55	9°21	4°29	0°40	16°43	2°39	16°41	26°37	7°39	15°50	14°19	6°29	n.a.	F 23
S 24	21 12 21	16° 1'13	17°44	11° 9	5°39	1°17	16°55	2°46	16°45	26°38	7°39	15°R50	14°15	6°36	n.a.	S 24
S 25	21 16 17	17° 0'34	29°39	12°57	6°50	1°54	17° 8	2°53	16°48	26°38	7°39	15°49	14°12	6°42	n.a.	S 25
M26	21 20 14	17°59'57	11♋45	14°44	8° 0	2°30	17°20	3° 0	16°51	26°39	7°39	15°46	14° 9	6°49	n.a.	M26
T 27	21 24 11	18°59'22	24° 5	16°30	9°10	3° 7	17°32	3° 7	16°55	26°40	7°39	15°40	14° 6	6°56	n.a.	T 27
W28	21 28 7	19°58'49	6♌41	18°16	10°21	3°43	17°45	3°14	16°58	26°40	7°38	15°31	14° 3	7° 2	n.a.	W28
T 29	21 32 4	20°58'19	19°34	20° 2	11°31	4°20	17°57	3°21	17° 2	26°41	7°38	15°21	13°59	7° 9	n.a.	T 29
F 30	21 36 0	21°57'51	2♍42	21°46	12°42	4°56	18°10	3°28	17° 5	26°41	7°38	15° 9	13°56	7°16	n.a.	F 30
S 31	21 39 57	22♌57'25	16♍ 6	23♌30	13♋53	5♋32	18♍23	3♍35	17♍ 9	26♉42	7♉38	14♊58	13♊53	7♊22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	21n48	21n55	4n10	22n59	0s46	20n15	2s 4	23n58	0n44	8n11	1n18	13n43	2n17	6n27	0n43	18n25	1s17	6n52	7s51	23n14	23n 4	20n20			n.a.
F 2	21 38	18 28	4 44	23 13	0 29	20 29	2 0	24 2	0 45	8 7	1 18	13 41	2 17	6 26	0 43	18 26	1 17	6 52	7 52	23 14	23 4	20 22			n.a.
S 3	21 27	14 5	5 5	23 27	0 13	20 42	1 56	24 6	0 45	8 3	1 18	13 38	2 17	6 25	0 43	18 26	1 17	6 52	7 52	23 13	23 3	20 25			n.a.
S 4	21 16	8 58	5 10	23 38	0n 2	20 54	1 52	24 10	0 46	7 58	1 18	13 36	2 16	6 23	0 43	18 26	1 17	6 52	7 52	23 12	23 3	20 27			n.a.
M 5	21 4	3 22	4 58	23 48	0 16	21 7	1 48	24 14	0 46	7 54	1 17	13 34	2 16	6 22	0 43	18 27	1 17	6 52	7 52	23 12	23 3	20 29			n.a.
T 6	20 52	2s29	4 29	23 55	0 29	21 18	1 44	24 17	0 47	7 49	1 17	13 31	2 16	6 21	0 43	18 27	1 17	6 52	7 52	23 12	23 2	20 31			n.a.
W 7	20 40	8 20	3 44	24 1	0 42	21 29	1 40	24 21	0 48	7 45	1 17	13 29	2 16	6 20	0 43	18 27	1 17	6 52	7 52	23 12	23 2	20 33			n.a.
T 8	20 28	13 51	2 45	24 4	0 53	21 40	1 36	24 24	0 48	7 40	1 17	13 26	2 16	6 19	0 43	18 27	1 17	6 52	7 52	23 12	23 2	20 35			n.a.
F 9	20 15	18 42	1 36	24 5	1 3	21 50	1 32	24 27	0 49	7 36	1 17	13 24	2 16	6 18	0 43	18 28	1 17	6 52	7 52	23 12	23 1	20 37			n.a.
S 10	20 1	22 30	0 19	24 3	1 12	22 0	1 28	24 30	0 50	7 31	1 17	13 21	2 16	6 16	0 43	18 28	1 17	6 52	7 53	23 12	23 1	20 39			n.a.
S 11	19 47	24 51	1s 0	23 58	1 20	22 9	1 24	24 32	0 50	7 26	1 16	13 19	2 16	6 15	0 43	18 28	1 17	6 52	7 53	23 12	23 1	20 41			n.a.
M12	19 33	25 31	2 14	23 51	1 27	22 18	1 20	24 35	0 51	7 22	1 16	13 17	2 16	6 14	0 43	18 28	1 17	6 51	7 53	23 12	23 0	20 43			n.a.
T 13	19 19	24 25	3 20	23 41	1 34	22 26	1 16	24 37	0 52	7 17	1 16	13 14	2 16	6 13	0 43	18 28	1 17	6 51	7 53	23 11	23 0	20 45			n.a.
W14	19 4	21 43	4 11	23 29	1 39	22 33	1 12	24 39	0 52	7 12	1 16	13 12	2 16	6 12	0 43	18 29	1 17	6 51	7 53	23 11	22 59	20 47			n.a.
T 15	18 49	17 46	4 47	23 14	1 43	22 40	1 8	24 41	0 53	7 8	1 16	13 9	2 16	6 10	0 43	18 29	1 17	6 51	7 53	23 10	22 59	20 49			n.a.
F 16	18 34	12 58	5 4	22 57	1 46	22 46	1 4	24 43	0 54	7 3	1 16	13 7	2 16	6 9	0 43	18 29	1 17	6 51	7 53	23 9	22 59	20 52			n.a.
S 17	18 18	7 41	5 5	22 37	1 49	22 52	1 0	24 45	0 54	6 58	1 15	13 4	2 15	6 8	0 42	18 29	1 17	6 51	7 54	23 8	22 58	20 54			n.a.
S 18	18 2	2 13	4 49	22 16	1 50	22 57	0 56	24 46	0 55	6 53	1 15	13 2	2 15	6 6	0 42	18 29	1 17	6 51	7 54	23 7	22 58	20 56			n.a.
M19	17 46	3n11	4 20	21 52	1 51	23 1	0 51	24 47	0 56	6 48	1 15	12 59	2 15	6 5	0 42	18 30	1 17	6 51	7 54	23 7	22 58	20 58			n.a.
T 20	17 29	8 20	3 40	21 26	1 52	23 5	0 47	24 49	0 56	6 43	1 15	12 56	2 15	6 4	0 42	18 30	1 17	6 51	7 54	23 6	22 57	21 0			n.a.
W21	17 12	13 6	2 50	20 59	1 51	23 8	0 44	24 49	0 57	6 39	1 15	12 54	2 15	6 2	0 42	18 30	1 17	6 51	7 54	23 6	22 57	21 2			n.a.
T 22	16 55	17 18	1 54	20 30	1 50	23 11	0 40	24 50	0 58	6 34	1 15	12 51	2 15	6 1	0 42	18 30	1 17	6 51	7 54	23 6	22 57	21 4			n.a.
F 23	16 37	20 49	0 53	19 59	1 49	23 12	0 36	24 51	0 58	6 29	1 15	12 49	2 15	6 0	0 42	18 30	1 17	6 51	7 54	23 6	22 56	21 6			n.a.
S 24	16 19	23 28	0n10	19 27	1 47	23 14	0 32	24 51	0 59	6 24	1 15	12 46	2 15	5 58	0 42	18 30	1 17	6 50	7 54	23 6	22 56	21 8			n.a.
S 25	16 1	25 6	1 13	18 54	1 44	23 14	0 28	24 51	1 0	6 19	1 14	12 44	2 15	5 57	0 42	18 31	1 17	6 50	7 55	23 6	22 55	21 10			n.a.
M26	15 43	25 34	2 14	18 20	1 41	23 14	0 24	24 51	1 0	6 14	1 14	12 41	2 15	5 56	0 42	18 31	1 17	6 50	7 55	23 6	22 55	21 12			n.a.
T 27	15 24	24 47	3 9	17 44	1 38	23 13	0 20	24 51	1 1	6 9	1 14	12 38	2 15	5 54	0 42	18 31	1 17	6 50	7 55	23 5	22 55	21 14			n.a.
W28	15 5	22 45	3 57	17 7	1 34	23 12	0 16	24 51	1 2	6 4	1 14	12 36	2 15	5 53	0 42	18 31	1 17	6 50	7 55	23 4	22 54	21 16			n.a.
T 29	14 46	19 31	4 33	16 30	1 30	23 10	0 12	24 50	1 2	5 58	1 14	12 33	2 15	5 52	0 42	18 31	1 17	6 50	7 55	23 3	22 54	21 18			n.a.
F 30	14 27	15 16	4 55	15 52	1 26	23 7	0 9	24 50	1 3	5 53	1 14	12 31	2 15	5 50	0 42	18 31	1 17	6 49	7 55	23 2	22 53	21 20			n.a.
S 31	14n 7	10n12	5n 2	15n13	1n21	23n 3	0s 5	24n49	1n 4	5n48	1n14	12n28	2n15	5n49	0n42	18n31	1s17	6n49	7s55	23n 1	22n53	21n22			n.a.

Julian Day Number = 1154036.5, Delta T = 10h08m37s
Ecliptic obliquity = 23°52'38, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°30'21, Lahiri = -25°23'20 Julian Calendar 1 Aug. 1554 BCE == Greg. Calendar 18 July 1554 BCE

The year -1553 astronomical counting style corresponds to year 1554 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1554 BCE
geocentric

SEPTEMBER 1554 BCE (-1553) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 43 53	23♌57'01	29♍41	25♌13	15♋ 4	6♋ 9	18♍35	3♍42	17♍12	26♉42	7°R38	14°R47	13♊50	7♊29	n.a.	S 1
M 2	21 47 50	24°56'39	13♎26	26°55	16°15	6°45	18°48	3°49	17°16	26°43	7♉38	14♊39	13°47	7°35	n.a.	M 2
T 3	21 51 46	25°56'19	27°19	28°37	17°27	7°21	19° 1	3°56	17°19	26°43	7°37	14°33	13°44	7°42	n.a.	T 3
W 4	21 55 43	26°56'01	11♏17	0♍18	18°38	7°57	19°13	4° 3	17°23	26°43	7°37	14°30	13°40	7°49	n.a.	W 4
T 5	21 59 39	27°55'45	25°20	1°58	19°50	8°33	19°26	4°10	17°27	26°44	7°37	14°D30	13°37	7°55	n.a.	T 5
F 6	22 3 36	28°55'30	9♐26	3°38	21° 1	9°10	19°39	4°17	17°30	26°44	7°36	14°R30	13°34	8° 2	n.a.	F 6
S 7	22 7 33	29°55'18	23°35	5°16	22°13	9°46	19°52	4°25	17°34	26°44	7°36	14°30	13°31	8° 9	n.a.	S 7
S 8	22 11 29	0♍55'08	7♑45	6°55	23°25	10°22	20° 5	4°32	17°38	26°44	7°36	14°28	13°28	8°15	n.a.	S 8
M 9	22 15 26	1°54'59	21°55	8°32	24°37	10°58	20°18	4°39	17°41	26°45	7°35	14°23	13°25	8°22	n.a.	M 9
T 10	22 19 22	2°54'52	6♒ 1	10° 9	25°49	11°33	20°31	4°46	17°45	26°45	7°35	14°16	13°21	8°29	n.a.	T 10
W11	22 23 19	3°54'47	19°59	11°45	27° 1	12° 9	20°44	4°53	17°49	26°45	7°35	14° 6	13°18	8°35	n.a.	W11
T 12	22 27 15	4°54'44	3♓45	13°21	28°13	12°45	20°57	5° 0	17°52	26°45	7°34	13°54	13°15	8°42	n.a.	T 12
F 13	22 31 12	5°54'43	17°15	14°56	29°25	13°21	21°10	5° 7	17°56	26°45	7°34	13°41	13°12	8°49	n.a.	F 13
S 14	22 35 8	6°54'45	0♈27	16°31	0♌38	13°56	21°23	5°14	18° 0	26°R45	7°33	13°29	13° 9	8°55	n.a.	S 14
S 15	22 39 5	7°54'48	13°18	18° 5	1°50	14°32	21°36	5°21	18° 3	26°45	7°33	13°18	13° 5	9° 2	n.a.	S 15
M16	22 43 1	8°54'54	25°50	19°38	3° 3	15° 8	21°49	5°29	18° 7	26°45	7°32	13° 9	13° 2	9° 9	n.a.	M16
T 17	22 46 58	9°55'01	8♉ 4	21°11	4°16	15°43	22° 2	5°36	18°11	26°45	7°32	13° 3	12°59	9°15	n.a.	T 17
W18	22 50 55	10°55'12	20° 5	22°44	5°29	16°19	22°16	5°43	18°15	26°45	7°31	13° 0	12°56	9°22	n.a.	W18
T 19	22 54 51	11°55'24	1♊56	24°16	6°42	16°54	22°29	5°50	18°18	26°44	7°30	12°59	12°53	9°28	n.a.	T 19
F 20	22 58 48	12°55'39	13°44	25°47	7°55	17°30	22°42	5°57	18°22	26°44	7°30	12°59	12°50	9°35	n.a.	F 20
S 21	23 2 44	13°55'55	25°33	27°18	9° 8	18° 5	22°55	6° 4	18°26	26°44	7°29	12°59	12°46	9°42	n.a.	S 21
S 22	23 6 41	14°56'15	7♋30	28°49	10°21	18°40	23° 8	6°11	18°30	26°44	7°29	12°57	12°43	9°48	n.a.	S 22
M23	23 10 37	15°56'36	19°39	0♎19	11°34	19°15	23°22	6°18	18°34	26°43	7°28	12°54	12°40	9°55	n.a.	M23
T 24	23 14 34	16°56'59	2♌ 5	1°48	12°47	19°51	23°35	6°25	18°37	26°43	7°27	12°47	12°37	10° 2	n.a.	T 24
W25	23 18 30	17°57'25	14°50	3°17	14° 1	20°26	23°48	6°32	18°41	26°43	7°26	12°38	12°34	10° 8	n.a.	W25
T 26	23 22 27	18°57'52	27°58	4°46	15°14	21° 1	24° 2	6°39	18°45	26°42	7°26	12°27	12°31	10°15	n.a.	T 26
F 27	23 26 24	19°58'21	11♍27	6°14	16°28	21°36	24°15	6°46	18°49	26°42	7°25	12°14	12°27	10°22	n.a.	F 27
S 28	23 30 20	20°58'52	25°14	7°41	17°42	22°11	24°28	6°53	18°52	26°41	7°24	12° 1	12°24	10°28	n.a.	S 28
S 29	23 34 17	21°59'25	9♎16	9° 8	18°55	22°46	24°42	7° 0	18°56	26°41	7°23	11°49	12°21	10°35	n.a.	S 29
M30	23 38 13	23♍ 0'00	23♎29	10♎34	20♌ 9	23♋20	24♍55	7♍ 7	19♍ 0	26♉40	7♉23	11♊40	12♊18	10♊42	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	13n47	4n35	4n52	14n33	1n16	22n59	0s 1	24n48	1n 4	5n43	1n14	12n25	2n15	5n47	0n42	18n31	1s18	6n49	7s55	23n 0	22n53	21n24		n.a.	S 1
M 2	13 27	1s20	4 25	13 53	1 11	22 54	0n 2	24 47	1 5	5 38	1 13	12 23	2 15	5 46	0 42	18 31	1 18	6 49	7 56	22 59	22 52	21 26		n.a.	M 2
T 3	13 6	7 15	3 43	13 12	1 6	22 49	0 6	24 46	1 6	5 33	1 13	12 20	2 15	5 44	0 42	18 31	1 18	6 49	7 56	22 58	22 52	21 28		n.a.	T 3
W 4	12 46	12 51	2 46	12 30	1 0	22 43	0 9	24 44	1 6	5 28	1 13	12 17	2 15	5 43	0 42	18 31	1 18	6 48	7 56	22 58	22 52	21 30		n.a.	W 4
T 5	12 25	17 50	1 40	11 49	0 55	22 36	0 13	24 43	1 7	5 22	1 13	12 15	2 15	5 42	0 42	18 31	1 18	6 48	7 56	22 57	22 51	21 32		n.a.	T 5
F 6	12 4	21 50	0 27	11 7	0 49	22 28	0 16	24 41	1 8	5 17	1 13	12 12	2 15	5 40	0 42	18 31	1 18	6 48	7 56	22 57	22 51	21 33		n.a.	F 6
S 7	11 42	24 31	0s48	10 24	0 43	22 20	0 20	24 39	1 8	5 12	1 13	12 10	2 15	5 39	0 42	18 31	1 18	6 48	7 56	22 57	22 50	21 35		n.a.	S 7
S 8	11 21	25 38	2 0	9 42	0 36	22 11	0 23	24 37	1 9	5 7	1 13	12 7	2 15	5 37	0 42	18 31	1 18	6 48	7 56	22 57	22 50	21 37		n.a.	S 8
M 9	10 59	25 5	3 4	8 59	0 30	22 1	0 26	24 34	1 10	5 1	1 13	12 4	2 15	5 36	0 42	18 31	1 18	6 47	7 56	22 57	22 50	21 39		n.a.	M 9
T 10	10 37	22 56	3 57	8 16	0 24	21 51	0 29	24 32	1 10	4 56	1 13	12 2	2 15	5 34	0 42	18 31	1 18	6 47	7 57	22 56	22 49	21 41		n.a.	T 10
W11	10 15	19 25	4 35	7 33	0 17	21 40	0 33	24 29	1 11	4 51	1 13	11 59	2 15	5 33	0 42	18 31	1 18	6 47	7 57	22 55	22 49	21 43		n.a.	W11
T 12	9 53	14 53	4 56	6 49	0 11	21 29	0 36	24 27	1 12	4 46	1 13	11 56	2 15	5 31	0 42	18 31	1 18	6 47	7 57	22 53	22 48	21 45		n.a.	T 12
F 13	9 31	9 42	5 0	6 6	0 4	21 17	0 39	24 24	1 13	4 40	1 12	11 54	2 15	5 30	0 42	18 31	1 18	6 46	7 57	22 52	22 48	21 47		n.a.	F 13
S 14	9 8	4 12	4 48	5 23	0s 3	21 4	0 42	24 21	1 13	4 35	1 12	11 51	2 15	5 28	0 42	18 31	1 18	6 46	7 57	22 50	22 48	21 49		n.a.	S 14
S 15	8 45	1n21	4 21	4 39	0 9	20 50	0 45	24 18	1 14	4 30	1 12	11 48	2 15	5 27	0 42	18 31	1 18	6 46	7 57	22 49	22 47	21 51		n.a.	S 15
M16	8 22	6 43	3 42	3 56	0 16	20 36	0 48	24 14	1 15	4 24	1 12	11 46	2 15	5 25	0 42	18 31	1 18	6 46	7 57	22 48	22 47	21 53		n.a.	M16
T 17	7 59	11 43	2 54	3 13	0 23	20 22	0 50	24 11	1 15	4 19	1 12	11 43	2 15	5 24	0 42	18 31	1 18	6 45	7 57	22 47	22 46	21 55		n.a.	T 17
W18	7 36	16 11	1 58	2 29	0 29	20 6	0 53	24 7	1 16	4 14	1 12	11 40	2 15	5 22	0 42	18 31	1 18	6 45	7 57	22 46	22 46	21 57		n.a.	W18
T 19	7 13	19 59	0 58	1 46	0 36	19 50	0 56	24 3	1 17	4 8	1 12	11 38	2 15	5 21	0 42	18 31	1 18	6 45	7 58	22 46	22 46	21 58		n.a.	T 19
F 20	6 49	22 56	0n 4	1 3	0 43	19 34	0 58	23 59	1 18	4 3	1 12	11 35	2 15	5 19	0 42	18 31	1 18	6 44	7 58	22 46	22 45	22 0		n.a.	F 20
S 21	6 26	24 54	1 6	0 20	0 49	19 17	1 1	23 55	1 18	3 57	1 12	11 33	2 15	5 18	0 42	18 31	1 18	6 44	7 58	22 46	22 45	22 2		n.a.	S 21
S 22	6 2	25 45	2 6	0s22	0 56	18 59	1 3	23 51	1 19	3 52	1 12	11 30	2 16	5 16	0 42	18 31	1 18	6 44	7 58	22 46	22 44	22 4		n.a.	S 22
M23	5 39	25 24	3 1	1 5	1 2	18 41	1 6	23 47	1 20	3 47	1 12	11 27	2 16	5 15	0 42	18 31	1 18	6 44	7 58	22 46	22 44	22 6		n.a.	M23
T 24	5 15	23 46	3 49	1 47	1 9	18 22	1 8	23 42	1 20	3 41	1 12	11 25	2 16	5 13	0 42	18 31	1 18	6 43	7 58	22 45	22 43	22 8		n.a.	T 24
W25	4 51	20 55	4 26	2 29	1 15	18 3	1 10	23 38	1 21	3 36	1 12	11 22	2 16	5 12	0 42	18 31	1 18	6 43	7 58	22 44	22 43	22 10		n.a.	W25
T 26	4 27	16 56	4 51	3 10	1 21	17 43	1 12	23 33	1 22	3 30	1 12	11 20	2 16	5 10	0 42	18 30	1 18	6 43	7 58	22 42	22 43	22 12		n.a.	T 26
F 27	4 3	12 1	5 0	3 51	1 28	17 22	1 15	23 28	1 23	3 25	1 12	11 17	2 16	5 9	0 42	18 30	1 18	6 42	7 58	22 40	22 42	22 13		n.a.	F 27
S 28	3 38	6 23	4 53	4 32	1 34	17 1	1 17	23 23	1 23	3 19	1 12	11 14	2 16	5 7	0 42	18 30	1 18	6 42	7 58	22 39	22 42	22 15		n.a.	S 28
S 29	3 14	0 21	4 27	5 12	1 39	16 40	1 19	23 18	1 24	3 14	1 11	11 12	2 16	5 6	0 42	18 30	1 18	6 42	7 58	22 37	22 41	22 17		n.a.	S 29
M30	2n50	5s48	3n45	5s52	1s45	16n18	1n20	23n13	1n25	3n 9	1n11	11n 9	2n16	5n 4	0n42	18n30	1s18	6n41	7s59	22n36	22n41	22n19		n.a.	M30

Julian Day Number = 1154067.5, Delta T = 10h08m35s
Ecliptic obliquity = 23°52'39, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°30'16, Lahiri = -25°23'16 Julian Calendar 1 Sept. 1554 BCE == Greg. Calendar 18 Aug. 1554 BCE

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ASTRODIENST EPHEMERIS for the year 1554 BCE
geocentric

OCTOBER 1554 BCE (-1553) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 42 10	24♍ 0'36	7♏46	12♎ 0	21♌23	23♋55	25♍ 8	7♍14	19♍ 4	26°R40	7°R22	11°R33	12♊15	10♊48	n.a.	T 1
W 2	23 46 6	25° 1'13	22° 3	13°25	22°37	24°30	25°22	7°21	19° 8	26♉39	7♉21	11♊30	12°11	10°55	n.a.	W 2
T 3	23 50 3	26° 1'52	6♐17	14°49	23°51	25° 4	25°35	7°28	19°11	26°39	7°20	11°D29	12° 8	11° 1	n.a.	T 3
F 4	23 53 59	27° 2'33	20°25	16°13	25° 5	25°39	25°49	7°35	19°15	26°38	7°19	11°R29	12° 5	11° 8	n.a.	F 4
S 5	23 57 56	28° 3'15	4♑28	17°35	26°19	26°13	26° 2	7°42	19°19	26°37	7°18	11°29	12° 2	11°15	n.a.	S 5
S 6	0 1 52	29° 3'58	18°24	18°56	27°33	26°48	26°15	7°49	19°23	26°37	7°18	11°27	11°59	11°21	n.a.	S 6
M 7	0 5 49	0♎ 4'42	2♒12	20°17	28°47	27°22	26°29	7°55	19°26	26°36	7°17	11°23	11°56	11°28	n.a.	M 7
T 8	0 9 46	1° 5'28	15°53	21°36	0♍ 1	27°56	26°42	8° 2	19°30	26°35	7°16	11°17	11°52	11°35	n.a.	T 8
W 9	0 13 42	2° 6'15	29°25	22°53	1°15	28°30	26°55	8° 9	19°34	26°34	7°15	11° 8	11°49	11°41	n.a.	W 9
T 10	0 17 39	3° 7'03	12♓46	24° 9	2°30	29° 5	27° 9	8°16	19°38	26°33	7°14	10°56	11°46	11°48	n.a.	T 10
F 11	0 21 35	4° 7'52	25°54	25°24	3°44	29°39	27°22	8°22	19°41	26°32	7°13	10°44	11°43	11°55	n.a.	F 11
S 12	0 25 32	5° 8'43	8♈47	26°36	4°59	0♌12	27°35	8°29	19°45	26°32	7°12	10°32	11°40	12° 1	n.a.	S 12
S 13	0 29 28	6° 9'35	21°26	27°45	6°13	0°46	27°49	8°35	19°49	26°31	7°11	10°22	11°36	12° 8	n.a.	S 13
M14	0 33 25	7°10'29	3♉49	28°53	7°28	1°20	28° 2	8°42	19°52	26°30	7°10	10°13	11°33	12°15	n.a.	M14
T 15	0 37 21	8°11'24	15°59	29°57	8°42	1°54	28°15	8°49	19°56	26°29	7° 9	10° 8	11°30	12°21	n.a.	T 15
W16	0 41 18	9°12'21	27°57	0♏57	9°57	2°28	28°28	8°55	20° 0	26°28	7° 8	10° 5	11°27	12°28	n.a.	W16
T 17	0 45 15	10°13'19	9♊47	1°54	11°11	3° 1	28°42	9° 1	20° 3	26°27	7° 7	10°D 4	11°24	12°35	n.a.	T 17
F 18	0 49 11	11°14'18	21°34	2°46	12°26	3°35	28°55	9° 8	20° 7	26°26	7° 6	10° 4	11°21	12°41	n.a.	F 18
S 19	0 53 8	12°15'19	3♋22	3°33	13°41	4° 8	29° 8	9°14	20°10	26°24	7° 5	10° 5	11°17	12°48	n.a.	S 19
S 20	0 57 4	13°16'22	15°18	4°14	14°56	4°41	29°21	9°21	20°14	26°23	7° 4	10°R 6	11°14	12°54	n.a.	S 20
M21	1 1 1	14°17'26	27°25	4°49	16°10	5°14	29°35	9°27	20°17	26°22	7° 3	10° 5	11°11	13° 1	n.a.	M21
T 22	1 4 57	15°18'31	9♌51	5°16	17°25	5°48	29°48	9°33	20°21	26°21	7° 2	10° 1	11° 8	13° 8	n.a.	T 22
W23	1 8 54	16°19'38	22°38	5°36	18°40	6°21	0♎ 1	9°39	20°24	26°20	7° 0	9°56	11° 5	13°14	n.a.	W23
T 24	1 12 50	17°20'45	5♍50	5°46	19°55	6°54	0°14	9°46	20°28	26°19	6°59	9°49	11° 2	13°21	n.a.	T 24
F 25	1 16 47	18°21'54	19°28	5°R47	21°10	7°26	0°27	9°52	20°31	26°17	6°58	9°40	10°58	13°28	n.a.	F 25
S 26	1 20 44	19°23'04	3♎30	5°37	22°25	7°59	0°40	9°58	20°35	26°16	6°57	9°31	10°55	13°34	n.a.	S 26
S 27	1 24 40	20°24'15	17°53	5°16	23°40	8°32	0°53	10° 4	20°38	26°15	6°56	9°23	10°52	13°41	n.a.	S 27
M28	1 28 37	21°25'27	2♏30	4°44	24°55	9° 4	1° 6	10°10	20°42	26°13	6°55	9°16	10°49	13°48	n.a.	M28
T 29	1 32 33	22°26'39	17°14	4° 0	26°10	9°37	1°19	10°16	20°45	26°12	6°54	9°12	10°46	13°54	n.a.	T 29
W30	1 36 30	23°27'53	1♐58	3° 6	27°25	10° 9	1°32	10°21	20°48	26°11	6°53	9°10	10°42	14° 1	n.a.	W30
T 31	1 40 26	24♎29'06	16♐35	2♏ 2	28♍40	10♌41	1♎45	10♍27	20♍52	26♉ 9	6♉51	9°D10	10♊39	14♊ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	2n25	11s42	2n48	6s31	1s51	15n56	1n22	23n 7	1n26	3n 3	1n11	11n 7	2n16	5n 3	0n42	18n30	1s18	6n41	7s59	22n35	22n40	22n21			n.a.
W 2	2 1	16 59	1 41	7 10	1 56	15 33	1 24	23 2	1 26	2 58	1 11	11 4	2 16	5 1	0 42	18 30	1 19	6 41	7 59	22 34	22 40	22 23			n.a.
T 3	1 36	21 18	0 28	7 48	2 1	15 9	1 25	22 56	1 27	2 52	1 11	11 2	2 16	5 0	0 42	18 29	1 19	6 40	7 59	22 34	22 40	22 24			n.a.
F 4	1 12	24 19	0s47	8 25	2 6	14 46	1 27	22 50	1 28	2 47	1 11	10 59	2 16	4 58	0 42	18 29	1 19	6 40	7 59	22 34	22 39	22 26			n.a.
S 5	0 47	25 47	1 59	9 1	2 10	14 21	1 28	22 45	1 29	2 41	1 11	10 57	2 17	4 57	0 42	18 29	1 19	6 40	7 59	22 34	22 39	22 28			n.a.
S 6	0 23	25 36	3 3	9 37	2 15	13 57	1 30	22 39	1 29	2 36	1 11	10 54	2 17	4 55	0 42	18 29	1 19	6 39	7 59	22 34	22 38	22 30			n.a.
M 7	0s 2	23 50	3 55	10 12	2 18	13 32	1 31	22 33	1 30	2 31	1 11	10 52	2 17	4 54	0 42	18 29	1 19	6 39	7 59	22 33	22 38	22 32			n.a.
T 8	0 27	20 42	4 33	10 45	2 22	13 6	1 32	22 26	1 31	2 25	1 11	10 49	2 17	4 52	0 42	18 28	1 19	6 39	7 59	22 33	22 37	22 33			n.a.
W 9	0 51	16 29	4 56	11 18	2 25	12 41	1 34	22 20	1 32	2 20	1 11	10 47	2 17	4 51	0 42	18 28	1 19	6 38	7 59	22 31	22 37	22 35			n.a.
T 10	1 16	11 31	5 2	11 49	2 28	12 14	1 35	22 14	1 33	2 14	1 11	10 44	2 17	4 49	0 42	18 28	1 19	6 38	7 59	22 30	22 37	22 37			n.a.
F 11	1 40	6 7	4 52	12 19	2 30	11 48	1 36	22 7	1 33	2 9	1 11	10 42	2 17	4 48	0 42	18 28	1 19	6 37	7 59	22 28	22 36	22 39			n.a.
S 12	2 5	0 32	4 27	12 48	2 32	11 21	1 36	22 0	1 34	2 4	1 11	10 39	2 17	4 46	0 42	18 27	1 19	6 37	7 59	22 26	22 36	22 41			n.a.
S 13	2 29	4n58	3 49	13 15	2 33	10 54	1 37	21 54	1 35	1 58	1 11	10 37	2 17	4 45	0 42	18 27	1 19	6 37	7 59	22 25	22 35	22 42			n.a.
M14	2 54	10 11	3 1	13 40	2 34	10 26	1 38	21 47	1 36	1 53	1 11	10 34	2 18	4 43	0 42	18 27	1 19	6 36	7 59	22 23	22 35	22 44			n.a.
T 15	3 18	14 56	2 5	14 3	2 34	9 58	1 39	21 40	1 37	1 47	1 11	10 32	2 18	4 42	0 42	18 27	1 19	6 36	8 0	22 23	22 34	22 46			n.a.
W16	3 43	19 1	1 4	14 24	2 33	9 30	1 39	21 33	1 37	1 42	1 11	10 30	2 18	4 40	0 42	18 26	1 19	6 36	8 0	22 22	22 34	22 48			n.a.
T 17	4 7	22 18	0 1	14 43	2 31	9 2	1 40	21 26	1 38	1 37	1 11	10 27	2 18	4 39	0 42	18 26	1 19	6 35	8 0	22 22	22 34	22 49			n.a.
F 18	4 31	24 37	1n 1	14 59	2 29	8 33	1 40	21 19	1 39	1 31	1 11	10 25	2 18	4 38	0 42	18 26	1 19	6 35	8 0	22 22	22 33	22 51			n.a.
S 19	4 56	25 52	2 2	15 12	2 25	8 4	1 40	21 11	1 40	1 26	1 11	10 23	2 18	4 36	0 42	18 26	1 19	6 35	8 0	22 22	22 33	22 53			n.a.
S 20	5 20	25 55	2 58	15 22	2 21	7 35	1 41	21 4	1 41	1 21	1 11	10 20	2 18	4 35	0 42	18 25	1 19	6 34	8 0	22 22	22 32	22 55			n.a.
M21	5 44	24 45	3 46	15 28	2 15	7 6	1 41	20 57	1 42	1 15	1 11	10 18	2 19	4 33	0 42	18 25	1 19	6 34	8 0	22 22	22 32	22 56			n.a.
T 22	6 8	22 22	4 26	15 31	2 8	6 36	1 41	20 49	1 42	1 10	1 11	10 16	2 19	4 32	0 42	18 25	1 19	6 33	8 0	22 22	22 31	22 58			n.a.
W23	6 32	18 49	4 53	15 30	1 59	6 6	1 41	20 42	1 43	1 5	1 11	10 14	2 19	4 31	0 42	18 24	1 19	6 33	8 0	22 21	22 31	23 0			n.a.
T 24	6 56	14 16	5 6	15 24	1 49	5 36	1 41	20 34	1 44	0 59	1 11	10 11	2 19	4 29	0 42	18 24	1 19	6 33	8 0	22 20	22 30	23 2			n.a.
F 25	7 20	8 52	5 2	15 13	1 37	5 6	1 41	20 26	1 45	0 54	1 11	10 9	2 19	4 28	0 42	18 24	1 19	6 32	8 0	22 18	22 30	23 3			n.a.
S 26	7 43	2 52	4 41	14 57	1 24	4 36	1 41	20 18	1 46	0 49	1 11	10 7	2 19	4 26	0 42	18 23	1 19	6 32	8 0	22 17	22 29	23 5			n.a.
S 27	8 7	3s26	4 1	14 36	1 10	4 5	1 40	20 10	1 47	0 44	1 11	10 5	2 19	4 25	0 42	18 23	1 19	6 32	8 0	22 16	22 29	23 7			n.a.
M28	8 30	9 41	3 5	14 10	0 53	3 35	1 40	20 2	1 48	0 38	1 11	10 3	2 20	4 24	0 42	18 23	1 19	6 31	8 0	22 15	22 29	23 8			n.a.
T 29	8 53	15 26	1 56	13 38	0 36	3 4	1 40	19 54	1 48	0 33	1 11	10 1	2 20	4 22	0 42	18 22	1 19	6 31	8 0	22 14	22 28	23 10			n.a.
W30	9 16	20 18	0 39	13 2	0 17	2 33	1 39	19 46	1 49	0 28	1 11	9 58	2 20	4 21	0 42	18 22	1 19	6 30	8 0	22 14	22 28	23 12			n.a.
T 31	9s39	23s51	0s40	12s21	0n 3	2n 2	1n38	19n38	1n50	0n23	1n11	9n56	2n20	4n20	0n42	18n22	1s19	6n30	8s 0	22n14	22n27	23n13			n.a.

Julian Day Number = 1154097.5, Delta T = 10h08m34s
Ecliptic obliquity = 23°52'39, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°30'12, Lahiri = -25°23'12 Julian Calendar 1 Oct. 1554 BCE == Greg. Calendar 17 Sept. 1554 BCE

The year -1553 astronomical counting style corresponds to year 1554 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1554 BCE
geocentric

NOVEMBER 1554 BCE (-1553) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 44 23	25♎30'21	1♉ 1	0°R50	29♍55	11♌13	1♎58	10♍33	20♍55	26°R 8	6°R50	9♊11	10♊36	14♊14	n.a.	F 1
S 2	1 48 20	26°31'36	15°12	29♎31	1♎10	11°45	2°10	10°39	20°58	26♉ 7	6♉49	9°13	10°33	14°21	n.a.	S 2
S 3	1 52 16	27°32'51	29° 8	28° 9	2°25	12°17	2°23	10°44	21° 2	26° 5	6°48	9°R13	10°30	14°27	n.a.	S 3
M 4	1 56 13	28°34'06	12♒48	26°47	3°40	12°49	2°36	10°50	21° 5	26° 4	6°47	9°12	10°27	14°34	n.a.	M 4
T 5	2 0 9	29°35'21	26°13	25°26	4°56	13°21	2°49	10°55	21° 8	26° 2	6°46	9° 9	10°23	14°41	n.a.	T 5
W 6	2 4 6	0♏36'37	9♓25	24°10	6°11	13°52	3° 1	11° 1	21°11	26° 1	6°44	9° 4	10°20	14°47	n.a.	W 6
T 7	2 8 2	1°37'53	22°23	23° 0	7°26	14°24	3°14	11° 6	21°14	25°59	6°43	8°58	10°17	14°54	n.a.	T 7
F 8	2 11 59	2°39'09	5♈ 8	22° 0	8°41	14°55	3°26	11°11	21°17	25°58	6°42	8°52	10°14	15° 1	n.a.	F 8
S 9	2 15 55	3°40'26	17°41	21° 9	9°56	15°26	3°39	11°17	21°20	25°56	6°41	8°45	10°11	15° 7	n.a.	S 9
S 10	2 19 52	4°41'42	0♉ 3	20°29	11°11	15°57	3°51	11°22	21°23	25°55	6°40	8°39	10° 8	15°14	n.a.	S 10
M11	2 23 49	5°42'59	12°14	20° 0	12°27	16°28	4° 4	11°27	21°26	25°53	6°38	8°35	10° 4	15°21	n.a.	M11
T 12	2 27 45	6°44'17	24°15	19°41	13°42	16°59	4°16	11°32	21°29	25°51	6°37	8°32	10° 1	15°27	n.a.	T 12
W13	2 31 42	7°45'34	6♊ 9	19°D33	14°57	17°29	4°28	11°37	21°32	25°50	6°36	8°D31	9°58	15°34	n.a.	W13
T 14	2 35 38	8°46'52	17°57	19°35	16°12	18° 0	4°40	11°42	21°35	25°48	6°35	8°31	9°55	15°41	n.a.	T 14
F 15	2 39 35	9°48'11	29°44	19°46	17°28	18°30	4°53	11°47	21°38	25°47	6°34	8°33	9°52	15°47	n.a.	F 15
S 16	2 43 31	10°49'29	11♋32	20° 5	18°43	19° 0	5° 5	11°51	21°41	25°45	6°32	8°34	9°48	15°54	n.a.	S 16
S 17	2 47 28	11°50'48	23°27	20°32	19°58	19°31	5°17	11°56	21°44	25°43	6°31	8°36	9°45	16° 1	n.a.	S 17
M18	2 51 25	12°52'07	5♌32	21° 6	21°13	20° 0	5°29	12° 1	21°46	25°42	6°30	8°37	9°42	16° 7	n.a.	M18
T 19	2 55 21	13°53'27	17°54	21°46	22°29	20°30	5°41	12° 5	21°49	25°40	6°29	8°R38	9°39	16°14	n.a.	T 19
W20	2 59 18	14°54'46	0♍36	22°31	23°44	21° 0	5°52	12°10	21°52	25°38	6°28	8°37	9°36	16°20	n.a.	W20
T 21	3 3 14	15°56'06	13°43	23°21	24°59	21°29	6° 4	12°14	21°54	25°37	6°27	8°35	9°33	16°27	n.a.	T 21
F 22	3 7 11	16°57'26	27°17	24°15	26°14	21°59	6°16	12°18	21°57	25°35	6°25	8°32	9°29	16°34	n.a.	F 22
S 23	3 11 7	17°58'46	11♎19	25°14	27°30	22°28	6°28	12°23	21°59	25°33	6°24	8°29	9°26	16°40	n.a.	S 23
S 24	3 15 4	19° 0'05	25°46	26°15	28°45	22°57	6°39	12°27	22° 2	25°32	6°23	8°26	9°23	16°47	n.a.	S 24
M25	3 19 0	20° 1'25	10♏34	27°20	0♏ 0	23°25	6°51	12°31	22° 4	25°30	6°22	8°24	9°20	16°54	n.a.	M25
T 26	3 22 57	21° 2'45	25°36	28°27	1°16	23°54	7° 2	12°35	22° 7	25°28	6°21	8°22	9°17	17° 0	n.a.	T 26
W27	3 26 54	22° 4'04	10♐42	29°37	2°31	24°22	7°13	12°39	22° 9	25°27	6°20	8°D22	9°13	17° 7	n.a.	W27
T 28	3 30 50	23° 5'23	25°44	0♏49	3°46	24°50	7°25	12°42	22°11	25°25	6°18	8°22	9°10	17°14	n.a.	T 28
F 29	3 34 47	24° 6'41	10♑33	2° 2	5° 1	25°18	7°36	12°46	22°14	25°23	6°17	8°24	9° 7	17°20	n.a.	F 29
S 30	3 38 43	25♏ 7'58	25♑ 4	3♏18	6♏17	25♌46	7♎47	12♍50	22♍16	25♉21	6♉16	8♊25	9♊ 4	17♊27	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s 2	25s48	1s56	11s36	0n24	1n31	1n38	19n30	1n51	0n18	1n11	9n54	2n20	4n18	0n42	18n21	1s19	6n30	8s 0	22n14	22n27	23n15		n.a.
S 2	10 25	26 1	3 3	10 49	0 44	1 0	1 37	19 22	1 52	0 12	1 11	9 52	2 21	4 17	0 42	18 21	1 19	6 29	8 0	22 14	22 26	23 17		n.a.
S 3	10 47	24 35	3 58	10 1	1 4	0 29	1 36	19 14	1 53	0 7	1 11	9 50	2 21	4 16	0 42	18 21	1 19	6 29	8 0	22 14	22 26	23 18		n.a.
M 4	11 10	21 43	4 38	9 13	1 24	0s 2	1 35	19 5	1 54	0 2	1 11	9 48	2 21	4 15	0 42	18 20	1 19	6 29	8 0	22 14	22 25	23 20		n.a.
T 5	11 32	17 44	5 3	8 26	1 42	0 33	1 34	18 57	1 55	0s 3	1 11	9 46	2 21	4 13	0 42	18 20	1 19	6 28	8 0	22 14	22 25	23 22		n.a.
W 6	11 54	12 58	5 10	7 43	1 58	1 4	1 33	18 48	1 56	0 8	1 11	9 44	2 21	4 12	0 42	18 20	1 19	6 28	8 0	22 13	22 24	23 23		n.a.
T 7	12 15	7 41	5 2	7 4	2 12	1 35	1 32	18 40	1 56	0 13	1 12	9 42	2 21	4 11	0 42	18 19	1 19	6 28	8 0	22 12	22 24	23 25		n.a.
F 8	12 37	2 11	4 39	6 30	2 24	2 7	1 31	18 31	1 57	0 18	1 12	9 41	2 22	4 10	0 42	18 19	1 19	6 27	8 0	22 11	22 23	23 27		n.a.
S 9	12 58	3n20	4 2	6 1	2 34	2 38	1 30	18 23	1 58	0 23	1 12	9 39	2 22	4 8	0 42	18 19	1 19	6 27	8 0	22 10	22 23	23 28		n.a.
S 10	13 19	8 40	3 15	5 39	2 42	3 9	1 29	18 14	1 59	0 28	1 12	9 37	2 22	4 7	0 42	18 18	1 19	6 26	8 0	22 9	22 23	23 30		n.a.
M11	13 40	13 35	2 19	5 23	2 47	3 40	1 27	18 6	2 0	0 33	1 12	9 35	2 22	4 6	0 42	18 18	1 19	6 26	8 0	22 8	22 22	23 32		n.a.
T 12	14 1	17 56	1 17	5 12	2 51	4 11	1 26	17 57	2 1	0 38	1 12	9 33	2 23	4 5	0 42	18 17	1 19	6 26	7 59	22 8	22 22	23 33		n.a.
W13	14 21	21 31	0 13	5 7	2 53	4 42	1 25	17 48	2 2	0 43	1 12	9 32	2 23	4 4	0 42	18 17	1 19	6 25	7 59	22 8	22 21	23 35		n.a.
T 14	14 41	24 11	0n52	5 7	2 54	5 13	1 23	17 40	2 3	0 48	1 12	9 30	2 23	4 3	0 42	18 17	1 19	6 25	7 59	22 8	22 21	23 36		n.a.
F 15	15 1	25 47	1 54	5 12	2 53	5 43	1 22	17 31	2 4	0 52	1 12	9 28	2 23	4 2	0 42	18 16	1 19	6 25	7 59	22 8	22 20	23 38		n.a.
S 16	15 21	26 13	2 52	5 22	2 51	6 14	1 20	17 22	2 5	0 57	1 12	9 27	2 23	4 0	0 42	18 16	1 19	6 24	7 59	22 8	22 20	23 40		n.a.
S 17	15 40	25 27	3 43	5 35	2 48	6 44	1 18	17 14	2 6	1 2	1 12	9 25	2 24	3 59	0 43	18 15	1 19	6 24	7 59	22 8	22 19	23 41		n.a.
M18	15 59	23 30	4 24	5 51	2 44	7 15	1 17	17 5	2 7	1 7	1 12	9 23	2 24	3 58	0 43	18 15	1 19	6 24	7 59	22 9	22 19	23 43		n.a.
T 19	16 18	20 25	4 55	6 11	2 39	7 45	1 15	16 56	2 8	1 12	1 12	9 22	2 24	3 57	0 43	18 15	1 19	6 24	7 59	22 9	22 18	23 44		n.a.
W20	16 36	16 19	5 12	6 33	2 34	8 15	1 13	16 47	2 9	1 16	1 12	9 20	2 24	3 56	0 43	18 14	1 19	6 23	7 59	22 9	22 18	23 46		n.a.
T 21	16 55	11 20	5 14	6 57	2 28	8 44	1 11	16 39	2 10	1 21	1 12	9 19	2 25	3 55	0 43	18 14	1 19	6 23	7 59	22 8	22 17	23 47		n.a.
F 22	17 12	5 39	4 59	7 23	2 22	9 14	1 9	16 30	2 11	1 26	1 12	9 17	2 25	3 54	0 43	18 13	1 19	6 23	7 59	22 8	22 17	23 49		n.a.
S 23	17 30	0s30	4 25	7 51	2 15	9 43	1 7	16 21	2 12	1 30	1 13	9 16	2 25	3 53	0 43	18 13	1 19	6 22	7 59	22 7	22 16	23 51		n.a.
S 24	17 47	6 49	3 34	8 20	2 8	10 13	1 6	16 13	2 13	1 35	1 13	9 14	2 25	3 52	0 43	18 13	1 19	6 22	7 59	22 7	22 16	23 52		n.a.
M25	18 4	12 56	2 28	8 50	2 1	10 41	1 4	16 4	2 14	1 39	1 13	9 13	2 25	3 51	0 43	18 12	1 19	6 22	7 59	22 6	22 15	23 54		n.a.
T 26	18 21	18 23	1 10	9 22	1 53	11 10	1 1	15 55	2 15	1 44	1 13	9 12	2 26	3 50	0 43	18 12	1 19	6 21	7 58	22 6	22 15	23 55		n.a.
W27	18 37	22 40	0s13	9 54	1 46	11 38	0 59	15 46	2 16	1 48	1 13	9 10	2 26	3 49	0 43	18 11	1 19	6 21	7 58	22 6	22 14	23 57		n.a.
T 28	18 53	25 23	1 35	10 26	1 38	12 6	0 57	15 38	2 17	1 53	1 13	9 9	2 26	3 48	0 43	18 11	1 19	6 21	7 58	22 6	22 14	23 58		n.a.
F 29	19 9	26 16	2 49	11 0	1 30	12 34	0 55	15 29	2 18	1 57	1 13	9 8	2 26	3 48	0 43	18 11	1 19	6 21	7 58	22 6	22 13	24 0		n.a.
S 30	19s24	25s18	3s51	11s33	1n22	13s 2	0n53	15n21	2n19	2s 1	1n13	9n 7	2n27	3n47	0n43	18n10	1s19	6n20	7s58	22n 7	22n13	24n 1		n.a.

Julian Day Number = 1154128.5, Delta T = 10h08m32s
Ecliptic obliquity = 23°52'39, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°30'08, Lahiri = -25°23'08 Julian Calendar 1 Nov. 1554 BCE == Greg. Calendar 18 Oct. 1554 BCE

The year -1553 astronomical counting style corresponds to year 1554 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1554 BCE
geocentric

DECEMBER 1554 BCE (-1553) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 42 40	26♏ 9'15	9♒13	4♏35	7♏32	26♌14	7♎58	12♍53	22♍18	25°R20	6°R15	8♊26	9♊ 1	17♊34	n.a.	S 1
M 2	3 46 36	27°10'30	22°59	5°53	8°47	26°41	8° 9	12°57	22°20	25♉18	6♉14	8°R26	8°58	17°40	n.a.	M 2
T 3	3 50 33	28°11'45	6♓22	7°13	10° 2	27° 8	8°20	13° 0	22°22	25°16	6°13	8°26	8°54	17°47	n.a.	T 3
W 4	3 54 30	29°12'59	19°25	8°34	11°18	27°35	8°30	13° 4	22°24	25°15	6°12	8°25	8°51	17°54	n.a.	W 4
T 5	3 58 26	0♐14'12	2♈ 9	9°56	12°33	28° 2	8°41	13° 7	22°26	25°13	6°11	8°24	8°48	18° 0	n.a.	T 5
F 6	4 2 23	1°15'23	14°39	11°19	13°48	28°29	8°51	13°10	22°28	25°11	6°10	8°23	8°45	18° 7	n.a.	F 6
S 7	4 6 19	2°16'34	26°55	12°42	15° 3	28°55	9° 2	13°13	22°30	25°10	6° 9	8°22	8°42	18°13	n.a.	S 7
S 8	4 10 16	3°17'44	9♉ 2	14° 7	16°18	29°21	9°12	13°16	22°32	25° 8	6° 8	8°22	8°39	18°20	n.a.	S 8
M 9	4 14 12	4°18'53	21° 0	15°33	17°34	29°47	9°23	13°19	22°34	25° 6	6° 7	8°21	8°35	18°27	n.a.	M 9
T 10	4 18 9	5°20'01	2♊54	16°59	18°49	0♍13	9°33	13°21	22°35	25° 5	6° 5	8°D21	8°32	18°33	n.a.	T 10
W11	4 22 5	6°21'08	14°43	18°26	20° 4	0°38	9°43	13°24	22°37	25° 3	6° 4	8°21	8°29	18°40	n.a.	W11
T 12	4 26 2	7°22'15	26°31	19°54	21°19	1° 3	9°53	13°27	22°39	25° 1	6° 3	8°21	8°26	18°47	n.a.	T 12
F 13	4 29 59	8°23'20	8♋19	21°23	22°34	1°28	10° 3	13°29	22°40	25° 0	6° 2	8°R21	8°23	18°53	n.a.	F 13
S 14	4 33 55	9°24'25	20°11	22°52	23°49	1°52	10°12	13°31	22°42	24°58	6° 1	8°21	8°19	19° 0	n.a.	S 14
S 15	4 37 52	10°25'29	2♌ 9	24°22	25° 4	2°17	10°22	13°34	22°43	24°56	6° 1	8°21	8°16	19° 7	n.a.	S 15
M16	4 41 48	11°26'31	14°16	25°52	26°20	2°41	10°32	13°36	22°45	24°55	6° 0	8°21	8°13	19°13	n.a.	M16
T 17	4 45 45	12°27'33	26°37	27°24	27°35	3° 5	10°41	13°38	22°46	24°53	5°59	8°20	8°10	19°20	n.a.	T 17
W18	4 49 41	13°28'34	9♍16	28°56	28°50	3°28	10°50	13°40	22°48	24°51	5°58	8°D20	8° 7	19°27	n.a.	W18
T 19	4 53 38	14°29'34	22°15	0♐28	0♐ 5	3°51	10°59	13°42	22°49	24°50	5°57	8°20	8° 4	19°33	n.a.	T 19
F 20	4 57 35	15°30'33	5♎39	2° 1	1°20	4°14	11° 9	13°43	22°50	24°48	5°56	8°20	8° 0	19°40	n.a.	F 20
S 21	5 1 31	16°31'31	19°29	3°35	2°35	4°37	11°17	13°45	22°51	24°47	5°55	8°21	7°57	19°47	n.a.	S 21
S 22	5 5 28	17°32'28	3♏45	5°10	3°50	4°59	11°26	13°47	22°52	24°45	5°54	8°22	7°54	19°53	n.a.	S 22
M23	5 9 24	18°33'24	18°26	6°45	5° 5	5°21	11°35	13°48	22°53	24°44	5°53	8°23	7°51	20° 0	n.a.	M23
T 24	5 13 21	19°34'19	3♐27	8°22	6°20	5°43	11°44	13°49	22°54	24°42	5°53	8°R23	7°48	20° 7	n.a.	T 24
W25	5 17 17	20°35'13	18°39	9°58	7°35	6° 4	11°52	13°51	22°55	24°41	5°52	8°23	7°45	20°13	n.a.	W25
T 26	5 21 14	21°36'05	3♑53	11°36	8°50	6°25	12° 0	13°52	22°56	24°39	5°51	8°22	7°41	20°20	n.a.	T 26
F 27	5 25 10	22°36'56	19° 0	13°14	10° 6	6°45	12° 9	13°53	22°57	24°38	5°50	8°21	7°38	20°26	n.a.	F 27
S 28	5 29 7	23°37'45	3♒49	14°53	11°21	7° 6	12°17	13°54	22°58	24°36	5°49	8°19	7°35	20°33	n.a.	S 28
S 29	5 33 4	24°38'32	18°15	16°33	12°36	7°25	12°25	13°55	22°59	24°35	5°49	8°17	7°32	20°40	n.a.	S 29
M30	5 37 0	25°39'17	2♓15	18°14	13°51	7°45	12°33	13°55	22°59	24°33	5°48	8°15	7°29	20°46	n.a.	M30
T 31	5 40 57	26♐40'01	15♓46	19♐55	15♐ 5	8♍ 4	12♎40	13♍56	23♍ 0	24♉32	5♉47	8♊14	7♊25	20♊53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	19s39	22s43	4s37	12s 7	1n14	13s29	0n51	15n12	2n21	2s 6	1n13	9n 6	2n27	3n46	0n43	18n10	1s19	6n20	7s58	22n 7	22n12	24n 3			n.a.
M 2	19 53	18 54	5 6	12 41	1 6	13 56	0 48	15 3	2 22	2 10	1 13	9 5	2 27	3 45	0 43	18 9	1 19	6 20	7 58	22 7	22 12	24 4			n.a.
T 3	20 7	14 14	5 17	13 15	0 58	14 22	0 46	14 55	2 23	2 14	1 14	9 3	2 27	3 44	0 43	18 9	1 19	6 20	7 58	22 7	22 11	24 6			n.a.
W 4	20 21	9 1	5 12	13 49	0 50	14 48	0 44	14 46	2 24	2 18	1 14	9 2	2 28	3 43	0 43	18 9	1 19	6 19	7 58	22 7	22 11	24 7			n.a.
T 5	20 34	3 33	4 51	14 23	0 43	15 14	0 41	14 38	2 25	2 23	1 14	9 1	2 28	3 43	0 43	18 8	1 19	6 19	7 58	22 7	22 10	24 9			n.a.
F 6	20 47	1n57	4 16	14 57	0 35	15 39	0 39	14 30	2 26	2 27	1 14	9 0	2 28	3 42	0 43	18 8	1 19	6 19	7 57	22 6	22 10	24 10			n.a.
S 7	21 0	7 18	3 31	15 30	0 27	16 4	0 37	14 21	2 27	2 31	1 14	8 59	2 29	3 41	0 43	18 7	1 19	6 19	7 57	22 6	22 9	24 12			n.a.
S 8	21 12	12 18	2 36	16 4	0 19	16 28	0 34	14 13	2 28	2 35	1 14	8 59	2 29	3 40	0 43	18 7	1 19	6 18	7 57	22 6	22 9	24 13			n.a.
M 9	21 24	16 49	1 35	16 36	0 12	16 52	0 32	14 5	2 30	2 39	1 14	8 58	2 29	3 40	0 43	18 7	1 19	6 18	7 57	22 6	22 8	24 15			n.a.
T 10	21 35	20 37	0 30	17 9	0 4	17 16	0 30	13 57	2 31	2 43	1 14	8 57	2 29	3 39	0 43	18 6	1 19	6 18	7 57	22 6	22 8	24 16			n.a.
W11	21 46	23 34	0n35	17 41	0s 3	17 39	0 27	13 49	2 32	2 47	1 14	8 56	2 30	3 38	0 43	18 6	1 19	6 18	7 57	22 6	22 7	24 18			n.a.
T 12	21 56	25 29	1 39	18 12	0 10	18 1	0 25	13 41	2 33	2 51	1 15	8 55	2 30	3 38	0 43	18 6	1 19	6 18	7 57	22 6	22 7	24 19			n.a.
F 13	22 6	26 15	2 39	18 43	0 17	18 23	0 22	13 33	2 34	2 54	1 15	8 55	2 30	3 37	0 43	18 5	1 19	6 17	7 56	22 6	22 6	24 20			n.a.
S 14	22 16	25 50	3 32	19 13	0 24	18 45	0 20	13 25	2 35	2 58	1 15	8 54	2 30	3 37	0 43	18 5	1 19	6 17	7 56	22 6	22 6	24 22			n.a.
S 15	22 25	24 12	4 17	19 42	0 31	19 6	0 17	13 17	2 37	3 2	1 15	8 53	2 31	3 36	0 43	18 4	1 19	6 17	7 56	22 6	22 5	24 23			n.a.
M16	22 34	21 28	4 50	20 11	0 38	19 27	0 15	13 9	2 38	3 6	1 15	8 53	2 31	3 35	0 43	18 4	1 19	6 17	7 56	22 6	22 5	24 25			n.a.
T 17	22 42	17 44	5 11	20 39	0 44	19 47	0 12	13 1	2 39	3 9	1 15	8 52	2 31	3 35	0 43	18 4	1 19	6 17	7 56	22 6	22 4	24 26			n.a.
W18	22 50	13 8	5 18	21 6	0 50	20 6	0 10	12 54	2 40	3 13	1 15	8 52	2 32	3 34	0 43	18 3	1 19	6 17	7 56	22 6	22 4	24 28			n.a.
T 19	22 57	7 50	5 9	21 32	0 56	20 25	0 7	12 46	2 41	3 16	1 15	8 51	2 32	3 34	0 44	18 3	1 19	6 16	7 56	22 6	22 3	24 29			n.a.
F 20	23 4	2 2	4 43	21 58	1 2	20 43	0 5	12 39	2 43	3 20	1 16	8 51	2 32	3 33	0 44	18 3	1 19	6 16	7 55	22 6	22 3	24 30			n.a.
S 21	23 11	4s 4	4 0	22 22	1 8	21 1	0 3	12 32	2 44	3 23	1 16	8 50	2 32	3 33	0 44	18 2	1 19	6 16	7 55	22 6	22 2	24 32			n.a.
S 22	23 17	10 10	3 1	22 45	1 13	21 18	0 0	12 25	2 45	3 27	1 16	8 50	2 33	3 33	0 44	18 2	1 19	6 16	7 55	22 6	22 2	24 33			n.a.
M23	23 22	15 54	1 49	23 7	1 18	21 35	0s 2	12 17	2 46	3 30	1 16	8 50	2 33	3 32	0 44	18 1	1 19	6 16	7 55	22 6	22 1	24 34			n.a.
T 24	23 28	20 47	0 27	23 28	1 23	21 50	0 5	12 11	2 48	3 33	1 16	8 49	2 33	3 32	0 44	18 1	1 19	6 16	7 55	22 6	22 1	24 36			n.a.
W25	23 32	24 19	0s57	23 48	1 28	22 6	0 7	12 4	2 49	3 37	1 16	8 49	2 33	3 32	0 44	18 1	1 19	6 16	7 55	22 6	22 0	24 37			n.a.
T 26	23 36	26 6	2 17	24 7	1 32	22 20	0 10	11 57	2 50	3 40	1 16	8 49	2 34	3 31	0 44	18 0	1 19	6 16	7 54	22 6	22 0	24 39			n.a.
F 27	23 40	25 55	3 27	24 24	1 37	22 34	0 12	11 50	2 52	3 43	1 17	8 49	2 34	3 31	0 44	18 0	1 19	6 15	7 54	22 6	21 59	24 40			n.a.
S 28	23 43	23 52	4 21	24 40	1 40	22 47	0 14	11 44	2 53	3 46	1 17	8 49	2 34	3 31	0 44	18 0	1 19	6 15	7 54	22 6	21 58	24 41			n.a.
S 29	23 46	20 20	4 57	24 54	1 44	23 0	0 17	11 38	2 54	3 49	1 17	8 49	2 35	3 30	0 44	17 59	1 19	6 15	7 54	22 5	21 58	24 43			n.a.
M30	23 48	15 45	5 15	25 7	1 47	23 12	0 19	11 31	2 56	3 52	1 17	8 49	2 35	3 30	0 44	17 59	1 19	6 15	7 54	22 5	21 57	24 44			n.a.
T 31	23s50	10s31	5s14	25s19	1s50	23s23	0s22	11n25	2n57	3s55	1n17	8n49	2n35	3n30	0n44	17n59	1s19	6n15	7s53	22n 5	21n57	24n45			n.a.

Julian Day Number = 1154158.5, Delta T = 10h08m30s
Ecliptic obliquity = 23°52'39, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°30'04, Lahiri = -25°23'04 Julian Calendar 1 Dec. 1554 BCE == Greg. Calendar 17 Nov. 1554 BCE

The year -1553 astronomical counting style corresponds to year 1554 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1553 BCE
geocentric

JANUARY 1553 BCE (-1552) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 44 53	27♐40'42	28♓51	21♐37	16♐20	8♍23	12♎48	13♍57	23♍ 1	24°R31	5°R47	8°D13	7♊22	21♊ 0	n.a.	W 1
T 2	5 48 50	28°41'22	11♈33	23°20	17°35	8°41	12°55	13°57	23° 1	24♉29	5♉46	8♊14	7°19	21° 6	n.a.	T 2
F 3	5 52 46	29°42'00	23°56	25° 4	18°50	8°59	13° 2	13°57	23° 2	24°28	5°45	8°15	7°16	21°13	n.a.	F 3
S 4	5 56 43	0♑42'35	6♉ 4	26°49	20° 5	9°16	13°10	13°58	23° 2	24°27	5°45	8°17	7°13	21°20	n.a.	S 4
S 5	6 0 39	1°43'09	18° 2	28°35	21°20	9°33	13°16	13°58	23° 2	24°25	5°44	8°19	7°10	21°26	n.a.	S 5
M 6	6 4 36	2°43'41	29°53	0♑21	22°35	9°50	13°23	13°R58	23° 3	24°24	5°43	8°20	7° 6	21°33	n.a.	M 6
T 7	6 8 33	3°44'11	11♊40	2° 8	23°50	10° 6	13°30	13°58	23° 3	24°23	5°43	8°R20	7° 3	21°40	n.a.	T 7
W 8	6 12 29	4°44'40	23°28	3°57	25° 5	10°21	13°37	13°57	23° 3	24°22	5°42	8°19	7° 0	21°46	n.a.	W 8
T 9	6 16 26	5°45'06	5♋17	5°46	26°20	10°37	13°43	13°57	23° 3	24°20	5°42	8°17	6°57	21°53	n.a.	T 9
F 10	6 20 22	6°45'31	17°11	7°36	27°34	10°51	13°49	13°57	23° 3	24°19	5°41	8°13	6°54	22° 0	n.a.	F 10
S 11	6 24 19	7°45'54	29°10	9°26	28°49	11° 6	13°55	13°56	23°R 3	24°18	5°41	8° 8	6°51	22° 6	n.a.	S 11
S 12	6 28 15	8°46'15	11♌17	11°18	0♑ 4	11°19	14° 1	13°56	23° 3	24°17	5°40	8° 2	6°47	22°13	n.a.	S 12
M13	6 32 12	9°46'34	23°34	13°10	1°19	11°33	14° 7	13°55	23° 3	24°16	5°40	7°57	6°44	22°20	n.a.	M13
T 14	6 36 9	10°46'51	6♍ 2	15° 3	2°34	11°45	14°13	13°54	23° 3	24°15	5°39	7°52	6°41	22°26	n.a.	T 14
W15	6 40 5	11°47'07	18°44	16°56	3°48	11°57	14°18	13°53	23° 3	24°14	5°39	7°48	6°38	22°33	n.a.	W15
T 16	6 44 2	12°47'21	1♎42	18°50	5° 3	12° 9	14°23	13°52	23° 2	24°13	5°39	7°46	6°35	22°39	n.a.	T 16
F 17	6 47 58	13°47'33	14°59	20°44	6°18	12°20	14°28	13°51	23° 2	24°12	5°38	7°D45	6°31	22°46	n.a.	F 17
S 18	6 51 55	14°47'44	28°37	22°39	7°33	12°31	14°33	13°50	23° 2	24°11	5°38	7°46	6°28	22°53	n.a.	S 18
S 19	6 55 51	15°47'53	12♏38	24°33	8°47	12°41	14°38	13°49	23° 1	24°10	5°38	7°47	6°25	22°59	n.a.	S 19
M20	6 59 48	16°48'00	27° 2	26°27	10° 2	12°50	14°43	13°47	23° 1	24° 9	5°37	7°49	6°22	23° 6	n.a.	M20
T 21	7 3 44	17°48'06	11♐46	28°20	11°17	12°59	14°47	13°46	23° 0	24° 8	5°37	7°R49	6°19	23°13	n.a.	T 21
W22	7 7 41	18°48'09	26°45	0♒13	12°32	13° 7	14°52	13°44	23° 0	24° 7	5°37	7°47	6°16	23°19	n.a.	W22
T 23	7 11 38	19°48'11	11♑52	2° 5	13°46	13°14	14°56	13°43	22°59	24° 6	5°37	7°44	6°12	23°26	n.a.	T 23
F 24	7 15 34	20°48'11	26°58	3°55	15° 1	13°21	15° 0	13°41	22°58	24° 6	5°36	7°39	6° 9	23°33	n.a.	F 24
S 25	7 19 31	21°48'09	11♒52	5°42	16°16	13°27	15° 3	13°39	22°58	24° 5	5°36	7°32	6° 6	23°39	n.a.	S 25
S 26	7 23 27	22°48'04	26°27	7°28	17°30	13°33	15° 7	13°37	22°57	24° 4	5°36	7°25	6° 3	23°46	n.a.	S 26
M27	7 27 24	23°47'57	10♓37	9°11	18°45	13°38	15°10	13°35	22°56	24° 3	5°36	7°18	6° 0	23°53	n.a.	M27
T 28	7 31 20	24°47'48	24°18	10°50	20° 0	13°42	15°14	13°33	22°55	24° 3	5°36	7°12	5°57	23°59	n.a.	T 28
W29	7 35 17	25°47'36	7♈30	12°25	21°14	13°45	15°17	13°31	22°54	24° 2	5°36	7° 8	5°53	24° 6	n.a.	W29
T 30	7 39 13	26°47'22	20°16	13°56	22°29	13°48	15°20	13°28	22°53	24° 1	5°36	7° 7	5°50	24°13	n.a.	T 30
F 31	7 43 10	27♑47'05	2♉40	15♒22	23♑43	13♍50	15♎22	13♍26	22♍52	24♉ 1	5♉36	7°D 7	5♊47	24♊19	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23 s51	4 s59	4 s56	25 s29	1 s52	23 s33	0 s24	11 n19	2 n58	3 s58	1 n17	8 n49	2 n35	3 n30	0 n44	17 n59	1 s18	6 n15	7 s53	22 n 5	21 n56	24 n47			n.a.
T 2	23 52	0 n36	4 25	25 37	1 55	23 43	0 26	11 14	3 0	4 0	1 18	8 49	2 36	3 30	0 44	17 58	1 18	6 15	7 53	22 5	21 56	24 48			n.a.
F 3	23 53	6 2	3 41	25 43	1 56	23 52	0 28	11 8	3 1	4 3	1 18	8 49	2 36	3 29	0 44	17 58	1 18	6 15	7 53	22 5	21 55	24 49			n.a.
S 4	23 53	11 8	2 49	25 48	1 58	24 1	0 31	11 3	3 2	4 6	1 18	8 49	2 36	3 29	0 44	17 58	1 18	6 15	7 53	22 5	21 55	24 51			n.a.
S 5	23 52	15 46	1 50	25 51	1 59	24 8	0 33	10 57	3 4	4 8	1 18	8 49	2 37	3 29	0 44	17 57	1 18	6 15	7 52	22 6	21 54	24 52			n.a.
M 6	23 51	19 44	0 46	25 52	1 59	24 15	0 35	10 52	3 5	4 11	1 18	8 50	2 37	3 29	0 44	17 57	1 18	6 15	7 52	22 6	21 54	24 53			n.a.
T 7	23 49	22 54	0 n18	25 51	1 59	24 21	0 37	10 47	3 6	4 13	1 18	8 50	2 37	3 29	0 44	17 57	1 18	6 15	7 52	22 6	21 53	24 54			n.a.
W 8	23 47	25 5	1 22	25 48	1 59	24 26	0 39	10 42	3 8	4 16	1 19	8 50	2 37	3 29	0 44	17 57	1 18	6 15	7 52	22 6	21 53	24 56			n.a.
T 9	23 45	26 9	2 23	25 43	1 58	24 31	0 41	10 38	3 9	4 18	1 19	8 51	2 38	3 29	0 44	17 56	1 18	6 15	7 52	22 5	21 52	24 57			n.a.
F 10	23 42	26 1	3 17	25 36	1 57	24 35	0 43	10 33	3 10	4 20	1 19	8 51	2 38	3 29	0 44	17 56	1 18	6 15	7 51	22 5	21 52	24 58			n.a.
S 11	23 39	24 40	4 3	25 27	1 55	24 38	0 45	10 29	3 12	4 23	1 19	8 51	2 38	3 29	0 44	17 56	1 18	6 15	7 51	22 4	21 51	25 0			n.a.
S 12	23 35	22 10	4 39	25 15	1 52	24 40	0 47	10 25	3 13	4 25	1 19	8 52	2 39	3 29	0 44	17 56	1 18	6 15	7 51	22 3	21 50	25 1			n.a.
M13	23 31	18 39	5 2	25 1	1 49	24 42	0 49	10 21	3 15	4 27	1 19	8 52	2 39	3 29	0 44	17 55	1 18	6 15	7 51	22 2	21 50	25 2			n.a.
T 14	23 26	14 17	5 12	24 46	1 46	24 42	0 51	10 17	3 16	4 29	1 20	8 53	2 39	3 29	0 44	17 55	1 18	6 15	7 51	22 1	21 49	25 3			n.a.
W15	23 21	9 13	5 7	24 27	1 41	24 42	0 53	10 14	3 17	4 31	1 20	8 54	2 39	3 29	0 44	17 55	1 18	6 15	7 50	22 1	21 49	25 5			n.a.
T 16	23 15	3 40	4 46	24 7	1 36	24 42	0 55	10 11	3 19	4 33	1 20	8 54	2 40	3 29	0 45	17 55	1 18	6 15	7 50	22 0	21 48	25 6			n.a.
F 17	23 9	2 s11	4 9	23 44	1 31	24 40	0 57	10 8	3 20	4 35	1 20	8 55	2 40	3 30	0 45	17 54	1 18	6 16	7 50	22 0	21 48	25 7			n.a.
S 18	23 2	8 7	3 17	23 20	1 25	24 38	0 58	10 5	3 22	4 37	1 20	8 56	2 40	3 30	0 45	17 54	1 18	6 16	7 50	22 0	21 47	25 8			n.a.
S 19	22 55	13 48	2 13	22 53	1 18	24 35	1 0	10 2	3 23	4 38	1 20	8 56	2 40	3 30	0 45	17 54	1 18	6 16	7 50	22 0	21 47	25 9			n.a.
M20	22 48	18 54	0 58	22 24	1 10	24 31	1 2	10 0	3 24	4 40	1 21	8 57	2 41	3 30	0 45	17 54	1 18	6 16	7 49	22 1	21 46	25 11			n.a.
T 21	22 40	22 58	0 s21	21 53	1 2	24 26	1 3	9 58	3 26	4 41	1 21	8 58	2 41	3 30	0 45	17 54	1 18	6 16	7 49	22 1	21 45	25 12			n.a.
W22	22 32	25 31	1 41	21 20	0 53	24 21	1 5	9 56	3 27	4 43	1 21	8 59	2 41	3 31	0 45	17 54	1 18	6 16	7 49	22 1	21 45	25 13			n.a.
T 23	22 23	26 14	2 54	20 45	0 43	24 15	1 6	9 54	3 28	4 44	1 21	9 0	2 42	3 31	0 45	17 53	1 18	6 16	7 49	22 0	21 44	25 14			n.a.
F 24	22 14	24 59	3 55	20 9	0 33	24 8	1 8	9 53	3 30	4 46	1 21	9 1	2 42	3 31	0 45	17 53	1 18	6 16	7 49	21 59	21 44	25 15			n.a.
S 25	22 5	21 59	4 39	19 32	0 22	24 1	1 9	9 51	3 31	4 47	1 22	9 2	2 42	3 32	0 45	17 53	1 17	6 16	7 48	21 58	21 43	25 17			n.a.
S 26	21 55	17 39	5 3	18 54	0 10	23 52	1 10	9 50	3 32	4 48	1 22	9 3	2 42	3 32	0 45	17 53	1 17	6 17	7 48	21 57	21 43	25 18			n.a.
M27	21 44	12 27	5 8	18 15	0 n 2	23 43	1 12	9 50	3 34	4 50	1 22	9 4	2 43	3 32	0 45	17 53	1 17	6 17	7 48	21 56	21 42	25 19			n.a.
T 28	21 34	6 48	4 55	17 35	0 15	23 33	1 13	9 49	3 35	4 51	1 22	9 5	2 43	3 33	0 45	17 53	1 17	6 17	7 48	21 55	21 42	25 20			n.a.
W29	21 22	1 3	4 27	16 56	0 28	23 23	1 14	9 49	3 36	4 52	1 22	9 6	2 43	3 33	0 45	17 53	1 17	6 17	7 47	21 54	21 41	25 21			n.a.
T 30	21 11	4 n35	3 46	16 17	0 42	23 12	1 15	9 49	3 38	4 53	1 23	9 7	2 43	3 34	0 45	17 53	1 17	6 17	7 47	21 54	21 40	25 22			n.a.
F 31	20 s59	9 n53	2 s55	15 s38	0 n56	23 s 0	1 s16	9 n50	3 n39	4 s53	1 n23	9 n 8	2 n43	3 n34	0 n45	17 n52	1 s17	6 n17	7 s47	21 n54	21 n40	25 n23			n.a.

Julian Day Number = 1154189.5, Delta T = 10h08m28s
Ecliptic obliquity = 23°52'39, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°30'00, Lahiri = -25°22'59 Julian Calendar 1 Jan. 1553 BCE == Greg. Calendar 18 Dec. 1554 BCE

The year -1552 astronomical counting style corresponds to year 1553 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1553 BCE
geocentric

FEBRUARY 1553 BCE (-1552) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 47 6	28♉46'46	14♉47	16♒43	24♉58	13♍51	15♎25	13°R24	22°R51	24°R 0	5°R36	7♊ 8	5♊44	24♊26	n.a.	S 1
S 2	7 51 3	29°46'24	26°42	17°57	26°12	13°R52	15°27	13♍21	22♍50	24♉ 0	5°D36	7° 9	5°41	24°33	n.a.	S 2
M 3	7 55 0	0♒46'00	8♊31	19° 5	27°27	13°52	15°29	13°18	22°49	23°59	5♉36	7°R 9	5°37	24°39	n.a.	M 3
T 4	7 58 56	1°45'34	20°17	20° 7	28°41	13°51	15°31	13°16	22°48	23°59	5°36	7° 8	5°34	24°46	n.a.	T 4
W 5	8 2 53	2°45'06	2♋ 5	21° 1	29°56	13°50	15°33	13°13	22°46	23°59	5°36	7° 5	5°31	24°53	n.a.	W 5
T 6	8 6 49	3°44'35	13°58	21°47	1♒10	13°47	15°35	13°10	22°45	23°58	5°36	6°59	5°28	24°59	n.a.	T 6
F 7	8 10 46	4°44'02	26° 0	22°26	2°25	13°44	15°36	13° 7	22°44	23°58	5°36	6°51	5°25	25° 6	n.a.	F 7
S 8	8 14 42	5°43'26	8♌10	22°57	3°39	13°40	15°37	13° 4	22°42	23°57	5°36	6°41	5°22	25°13	n.a.	S 8
S 9	8 18 39	6°42'48	20°31	23°20	4°54	13°36	15°38	13° 1	22°41	23°57	5°36	6°30	5°18	25°19	n.a.	S 9
M10	8 22 35	7°42'09	3♍ 3	23°35	6° 8	13°31	15°39	12°58	22°39	23°57	5°36	6°19	5°15	25°26	n.a.	M10
T 11	8 26 32	8°41'27	15°46	23°R42	7°23	13°24	15°40	12°54	22°38	23°57	5°37	6° 8	5°12	25°32	n.a.	T 11
W12	8 30 29	9°40'43	28°41	23°42	8°37	13°18	15°40	12°51	22°36	23°57	5°37	6° 0	5° 9	25°39	n.a.	W12
T 13	8 34 25	10°39'57	11♎49	23°33	9°51	13°10	15°41	12°48	22°35	23°56	5°37	5°54	5° 6	25°46	n.a.	T 13
F 14	8 38 22	11°39'09	25°10	23°18	11° 6	13° 1	15°R41	12°44	22°33	23°56	5°37	5°50	5° 3	25°52	n.a.	F 14
S 15	8 42 18	12°38'19	8♏46	22°55	12°20	12°52	15°41	12°41	22°31	23°56	5°38	5°D49	4°59	25°59	n.a.	S 15
S 16	8 46 15	13°37'27	22°38	22°27	13°34	12°42	15°41	12°37	22°29	23°56	5°38	5°49	4°56	26° 6	n.a.	S 16
M17	8 50 11	14°36'33	6♐46	21°53	14°49	12°31	15°40	12°33	22°28	23°D56	5°38	5°R50	4°53	26°12	n.a.	M17
T 18	8 54 8	15°35'38	21°10	21°14	16° 3	12°20	15°39	12°30	22°26	23°56	5°39	5°49	4°50	26°19	n.a.	T 18
W19	8 58 4	16°34'41	5♑47	20°31	17°17	12° 8	15°39	12°26	22°24	23°56	5°39	5°46	4°47	26°26	n.a.	W19
T 20	9 2 1	17°33'42	20°33	19°45	18°32	11°55	15°38	12°22	22°22	23°56	5°39	5°40	4°43	26°32	n.a.	T 20
F 21	9 5 57	18°32'40	5♒21	18°57	19°46	11°41	15°36	12°18	22°20	23°56	5°40	5°32	4°40	26°39	n.a.	F 21
S 22	9 9 54	19°31'37	20° 2	18° 8	21° 0	11°27	15°35	12°14	22°18	23°57	5°40	5°21	4°37	26°46	n.a.	S 22
S 23	9 13 51	20°30'31	4♓30	17°19	22°14	11°11	15°33	12°10	22°16	23°57	5°41	5°10	4°34	26°52	n.a.	S 23
M24	9 17 47	21°29'23	18°37	16°31	23°29	10°56	15°32	12° 6	22°14	23°57	5°41	4°59	4°31	26°59	n.a.	M24
T 25	9 21 44	22°28'13	2♈18	15°45	24°43	10°39	15°30	12° 2	22°12	23°57	5°42	4°49	4°28	27° 6	n.a.	T 25
W26	9 25 40	23°27'00	15°33	15° 1	25°57	10°22	15°28	11°58	22°10	23°58	5°42	4°42	4°24	27°12	n.a.	W26
T 27	9 29 37	24°25'45	28°23	14°20	27°11	10° 5	15°25	11°54	22° 8	23°58	5°43	4°37	4°21	27°19	n.a.	T 27
F 28	9 33 33	25°24'28	10♉50	13°43	28°26	9°46	15°23	11°50	22° 6	23°58	5°43	4°35	4°18	27°26	n.a.	F 28
S 29	9 37 30	26♒23'08	22♉59	13♒11	29♒40	9♍28	15♎20	11♍46	22♍ 4	23♉59	5♉44	4°D34	4♊15	27♊32	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s47	14n42	1s58	15s 0	1n10	22s48	1s17	9n50	3n40	4s54	1n23	9n 9	2n44	3n34	0n45	17n52	1s17	6n18	7s47	21n54	21n39	25n25		n.a.
S 2	20 34	18 52	0 56	14 24	1 24	22 34	1 18	9 51	3 41	4 55	1 23	9 10	2 44	3 35	0 45	17 52	1 17	6 18	7 47	21 54	21 39	25 26		n.a.
M 3	20 21	22 15	0n 7	13 49	1 39	22 20	1 19	9 52	3 43	4 56	1 23	9 12	2 44	3 35	0 45	17 52	1 17	6 18	7 46	21 54	21 38	25 27		n.a.
T 4	20 8	24 41	1 10	13 16	1 53	22 6	1 20	9 54	3 44	4 56	1 23	9 13	2 44	3 36	0 45	17 52	1 17	6 18	7 46	21 54	21 38	25 28		n.a.
W 5	19 54	26 1	2 10	12 45	2 7	21 51	1 21	9 55	3 45	4 57	1 24	9 14	2 45	3 37	0 45	17 52	1 17	6 19	7 46	21 53	21 37	25 29		n.a.
T 6	19 40	26 11	3 4	12 18	2 20	21 35	1 21	9 57	3 46	4 57	1 24	9 16	2 45	3 37	0 45	17 52	1 17	6 19	7 46	21 52	21 36	25 30		n.a.
F 7	19 26	25 7	3 51	11 52	2 33	21 18	1 22	9 59	3 47	4 58	1 24	9 17	2 45	3 38	0 45	17 52	1 17	6 19	7 45	21 51	21 36	25 31		n.a.
S 8	19 11	22 51	4 27	11 31	2 46	21 1	1 22	10 2	3 48	4 58	1 24	9 18	2 45	3 38	0 45	17 52	1 17	6 19	7 45	21 49	21 35	25 32		n.a.
S 9	18 56	19 31	4 52	11 12	2 57	20 44	1 23	10 4	3 49	4 58	1 24	9 20	2 45	3 39	0 45	17 52	1 17	6 20	7 45	21 47	21 35	25 33		n.a.
M10	18 41	15 16	5 3	10 57	3 8	20 26	1 23	10 7	3 50	4 58	1 25	9 21	2 46	3 39	0 45	17 52	1 17	6 20	7 45	21 45	21 34	25 34		n.a.
T 11	18 25	10 18	4 59	10 46	3 18	20 7	1 24	10 11	3 51	4 58	1 25	9 23	2 46	3 40	0 45	17 52	1 17	6 20	7 45	21 44	21 34	25 36		n.a.
W12	18 9	4 48	4 40	10 38	3 26	19 47	1 24	10 14	3 52	4 58	1 25	9 24	2 46	3 41	0 45	17 52	1 17	6 20	7 44	21 42	21 33	25 37		n.a.
T 13	17 53	0s59	4 7	10 34	3 33	19 27	1 24	10 18	3 53	4 58	1 25	9 26	2 46	3 41	0 45	17 52	1 16	6 21	7 44	21 41	21 32	25 38		n.a.
F 14	17 36	6 50	3 19	10 34	3 39	19 7	1 25	10 22	3 53	4 58	1 25	9 27	2 46	3 42	0 45	17 52	1 16	6 21	7 44	21 40	21 32	25 39		n.a.
S 15	17 19	12 30	2 19	10 37	3 43	18 46	1 25	10 26	3 54	4 58	1 26	9 29	2 47	3 43	0 45	17 52	1 16	6 21	7 44	21 40	21 31	25 40		n.a.
S 16	17 2	17 39	1 10	10 44	3 45	18 24	1 25	10 31	3 55	4 58	1 26	9 30	2 47	3 44	0 45	17 52	1 16	6 22	7 43	21 40	21 31	25 41		n.a.
M17	16 45	21 55	0s 5	10 55	3 46	18 2	1 25	10 35	3 55	4 58	1 26	9 32	2 47	3 44	0 45	17 52	1 16	6 22	7 43	21 40	21 30	25 42		n.a.
T 18	16 27	24 55	1 21	11 8	3 45	17 40	1 25	10 40	3 56	4 57	1 26	9 33	2 47	3 45	0 46	17 52	1 16	6 22	7 43	21 40	21 29	25 43		n.a.
W19	16 9	26 17	2 32	11 25	3 42	17 17	1 25	10 46	3 56	4 57	1 26	9 35	2 47	3 46	0 46	17 52	1 16	6 23	7 43	21 40	21 29	25 44		n.a.
T 20	15 51	25 48	3 34	11 43	3 38	16 53	1 24	10 51	3 57	4 56	1 26	9 37	2 47	3 47	0 46	17 52	1 16	6 23	7 43	21 39	21 28	25 45		n.a.
F 21	15 33	23 30	4 21	12 4	3 31	16 29	1 24	10 57	3 57	4 55	1 27	9 38	2 48	3 47	0 46	17 52	1 16	6 23	7 42	21 37	21 28	25 46		n.a.
S 22	15 14	19 39	4 51	12 27	3 23	16 5	1 24	11 3	3 57	4 55	1 27	9 40	2 48	3 48	0 46	17 53	1 16	6 24	7 42	21 35	21 27	25 47		n.a.
S 23	14 55	14 42	5 1	12 51	3 14	15 40	1 24	11 9	3 57	4 54	1 27	9 42	2 48	3 49	0 46	17 53	1 16	6 24	7 42	21 33	21 26	25 48		n.a.
M24	14 36	9 4	4 53	13 16	3 3	15 15	1 23	11 15	3 57	4 53	1 27	9 43	2 48	3 50	0 46	17 53	1 16	6 24	7 42	21 31	21 26	25 49		n.a.
T 25	14 17	3 9	4 28	13 41	2 51	14 49	1 23	11 21	3 57	4 52	1 27	9 45	2 48	3 51	0 46	17 53	1 16	6 25	7 41	21 29	21 25	25 50		n.a.
W26	13 57	2n43	3 49	14 7	2 38	14 23	1 22	11 28	3 57	4 51	1 27	9 47	2 48	3 52	0 46	17 53	1 16	6 25	7 41	21 28	21 25	25 51		n.a.
T 27	13 37	8 18	2 59	14 32	2 24	13 57	1 21	11 34	3 57	4 50	1 28	9 49	2 48	3 52	0 46	17 53	1 16	6 25	7 41	21 27	21 24	25 52		n.a.
F 28	13 17	13 25	2 2	14 57	2 10	13 30	1 21	11 41	3 57	4 49	1 28	9 50	2 49	3 53	0 46	17 53	1 16	6 26	7 41	21 27	21 24	25 53		n.a.
S 29	12s57	17n52	1s 1	15s20	1n54	13s 3	1s20	11n48	3n56	4s48	1n28	9n52	2n49	3n54	0n46	17n53	1s16	6n26	7s41	21n27	21n23	25n54		n.a.

Julian Day Number = 1154220.5, Delta T = 10h08m26s
Ecliptic obliquity = 23°52'39, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°29'56, Lahiri = -25°22'55 Julian Calendar 1 Feb. 1553 BCE == Greg. Calendar 18 Jan. 1553 BCE

The year -1552 astronomical counting style corresponds to year 1553 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1553 BCE
geocentric

MARCH 1553 BCE (-1552) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 41 26	27♒21'46	4♊55	12°R43	0♓54	9°R 9	15°R17	11°R41	22°R 1	23♉59	5♉44	4°R34	4♊12	27♊39	n.a.	S 1
M 2	9 45 23	28°20'21	16°45	12♒20	2° 8	8♍49	15♎14	11♍37	21♍59	23°59	5°45	4♊34	4° 9	27°46	n.a.	M 2
T 3	9 49 19	29°18'54	28°32	12° 2	3°22	8°29	15°11	11°33	21°57	24° 0	5°46	4°32	4° 5	27°52	n.a.	T 3
W 4	9 53 16	0♓17'25	10♋23	11°49	4°36	8° 8	15° 8	11°28	21°55	24° 0	5°46	4°28	4° 2	27°59	n.a.	W 4
T 5	9 57 13	1°15'54	22°21	11°42	5°50	7°48	15° 4	11°24	21°52	24° 1	5°47	4°21	3°59	28° 6	n.a.	T 5
F 6	10 1 9	2°14'21	4♌30	11°D40	7° 4	7°26	15° 0	11°20	21°50	24° 2	5°48	4°11	3°56	28°12	n.a.	F 6
S 7	10 5 6	3°12'45	16°52	11°43	8°18	7° 5	14°56	11°15	21°48	24° 2	5°49	4° 0	3°53	28°19	n.a.	S 7
S 8	10 9 2	4°11'07	29°28	11°51	9°32	6°43	14°52	11°11	21°45	24° 3	5°49	3°47	3°49	28°26	n.a.	S 8
M 9	10 12 59	5° 9'27	12♍19	12° 4	10°46	6°22	14°48	11° 6	21°43	24° 4	5°50	3°33	3°46	28°32	n.a.	M 9
T 10	10 16 55	6° 7'45	25°22	12°21	12° 0	6° 0	14°44	11° 2	21°41	24° 4	5°51	3°21	3°43	28°39	n.a.	T 10
W11	10 20 52	7° 6'01	8♎38	12°44	13°14	5°37	14°39	10°57	21°38	24° 5	5°52	3°11	3°40	28°46	n.a.	W11
T 12	10 24 48	8° 4'16	22° 5	13°11	14°28	5°15	14°35	10°53	21°36	24° 6	5°52	3° 4	3°37	28°52	n.a.	T 12
F 13	10 28 45	9° 2'28	5♏42	13°42	15°42	4°53	14°30	10°48	21°33	24° 7	5°53	2°59	3°34	28°59	n.a.	F 13
S 14	10 32 41	10° 0'39	19°27	14°17	16°56	4°31	14°25	10°44	21°31	24° 7	5°54	2°57	3°30	29° 6	n.a.	S 14
S 15	10 36 38	10°58'49	3♐22	14°56	18°10	4° 9	14°20	10°39	21°28	24° 8	5°55	2°57	3°27	29°12	n.a.	S 15
M16	10 40 35	11°56'57	17°25	15°39	19°24	3°47	14°14	10°35	21°26	24° 9	5°56	2°57	3°24	29°19	n.a.	M16
T 17	10 44 31	12°55'03	1♑36	16°25	20°38	3°25	14° 9	10°31	21°23	24°10	5°57	2°56	3°21	29°26	n.a.	T 17
W18	10 48 28	13°53'08	15°54	17°15	21°52	3° 3	14° 3	10°26	21°21	24°11	5°58	2°53	3°18	29°32	n.a.	W18
T 19	10 52 24	14°51'12	0♒16	18° 8	23° 5	2°42	13°58	10°22	21°18	24°12	5°59	2°47	3°14	29°39	n.a.	T 19
F 20	10 56 21	15°49'14	14°38	19° 4	24°19	2°21	13°52	10°17	21°16	24°13	6° 0	2°39	3°11	29°46	n.a.	F 20
S 21	11 0 17	16°47'14	28°55	20° 4	25°33	2° 0	13°46	10°13	21°13	24°14	6° 1	2°29	3° 8	29°52	n.a.	S 21
S 22	11 4 14	17°45'12	13♓ 2	21° 6	26°47	1°40	13°40	10° 8	21°11	24°15	6° 2	2°17	3° 5	29°59	n.a.	S 22
M23	11 8 10	18°43'08	26°52	22°11	28° 1	1°20	13°34	10° 4	21° 8	24°16	6° 3	2° 6	3° 2	0♋ 5	n.a.	M23
T 24	11 12 7	19°41'03	10♈22	23°19	29°14	1° 0	13°27	9°59	21° 6	24°18	6° 4	1°56	2°59	0°12	n.a.	T 24
W25	11 16 4	20°38'56	23°30	24°29	0♈28	0°41	13°21	9°55	21° 3	24°19	6° 5	1°48	2°55	0°19	n.a.	W25
T 26	11 20 0	21°36'47	6♉16	25°42	1°42	0°23	13°15	9°51	21° 1	24°20	6° 6	1°43	2°52	0°25	n.a.	T 26
F 27	11 23 57	22°34'37	18°43	26°57	2°56	0° 5	13° 8	9°46	20°58	24°21	6° 7	1°41	2°49	0°32	n.a.	F 27
S 28	11 27 53	23°32'25	0♊53	28°15	4° 9	29♌48	13° 1	9°42	20°56	24°22	6° 8	1°D40	2°46	0°39	n.a.	S 28
S 29	11 31 50	24°30'10	12°50	29°35	5°23	29°31	12°54	9°38	20°53	24°24	6° 9	1°40	2°43	0°45	n.a.	S 29
M30	11 35 46	25°27'54	24°41	0♓57	6°37	29°15	12°47	9°33	20°51	24°25	6°10	1°R41	2°40	0°52	n.a.	M30
T 31	11 39 43	26♓25'36	6♋31	2♓22	7♈50	29♌ 0	12♎41	9♍29	20♍48	24♉26	6♉11	1♊40	2♊36	0♋59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	12s37	21n32	0n 2	15s43	1n39	12s35	1s19	11n55	3n56	4s47	1n28	9n54	2n49	3n55	0n46	17n54	1s16	6n27	7s40	21n27	21n22	25n55			n.a.
M 2	12 16	24 16	1 4	16 5	1 24	12 7	1 18	12 2	3 55	4 45	1 28	9 56	2 49	3 56	0 46	17 54	1 16	6 27	7 40	21 26	21 22	25 55			n.a.
T 3	11 55	25 56	2 3	16 25	1 8	11 39	1 17	12 9	3 54	4 44	1 28	9 57	2 49	3 57	0 46	17 54	1 15	6 27	7 40	21 26	21 21	25 56			n.a.
W 4	11 34	26 25	2 57	16 43	0 53	11 11	1 17	12 16	3 54	4 42	1 29	9 59	2 49	3 58	0 46	17 54	1 15	6 28	7 40	21 25	21 21	25 57			n.a.
T 5	11 13	25 40	3 44	17 0	0 37	10 42	1 15	12 23	3 53	4 41	1 29	10 1	2 49	3 59	0 46	17 54	1 15	6 28	7 40	21 24	21 20	25 58			n.a.
F 6	10 52	23 42	4 21	17 15	0 22	10 13	1 14	12 30	3 52	4 39	1 29	10 3	2 49	4 0	0 46	17 54	1 15	6 29	7 39	21 22	21 19	25 59			n.a.
S 7	10 31	20 37	4 47	17 28	0 8	9 44	1 13	12 37	3 51	4 38	1 29	10 4	2 49	4 1	0 46	17 55	1 15	6 29	7 39	21 20	21 19	26 0			n.a.
S 8	10 9	16 31	4 59	17 39	0s 6	9 15	1 12	12 45	3 49	4 36	1 29	10 6	2 49	4 2	0 46	17 55	1 15	6 30	7 39	21 18	21 18	26 1			n.a.
M 9	9 47	11 37	4 57	17 49	0 20	8 45	1 11	12 52	3 48	4 34	1 29	10 8	2 49	4 3	0 46	17 55	1 15	6 30	7 39	21 15	21 17	26 2			n.a.
T 10	9 26	6 7	4 38	17 56	0 33	8 15	1 9	12 59	3 47	4 32	1 29	10 10	2 49	4 4	0 46	17 55	1 15	6 30	7 39	21 13	21 17	26 3			n.a.
W11	9 4	0 16	4 5	18 2	0 46	7 45	1 8	13 6	3 45	4 31	1 29	10 12	2 49	4 5	0 46	17 56	1 15	6 31	7 38	21 11	21 16	26 4			n.a.
T 12	8 42	5s42	3 18	18 5	0 57	7 15	1 7	13 13	3 44	4 29	1 30	10 13	2 49	4 5	0 46	17 56	1 15	6 31	7 38	21 9	21 16	26 4			n.a.
F 13	8 19	11 29	2 19	18 7	1 9	6 44	1 5	13 19	3 42	4 27	1 30	10 15	2 50	4 6	0 46	17 56	1 15	6 32	7 38	21 8	21 15	26 5			n.a.
S 14	7 57	16 47	1 11	18 7	1 19	6 14	1 4	13 26	3 40	4 25	1 30	10 17	2 50	4 7	0 46	17 56	1 15	6 32	7 38	21 8	21 14	26 6			n.a.
S 15	7 35	21 15	0s 2	18 4	1 29	5 43	1 2	13 32	3 38	4 22	1 30	10 19	2 50	4 8	0 46	17 57	1 15	6 33	7 38	21 8	21 14	26 7			n.a.
M16	7 12	24 32	1 16	18 0	1 39	5 12	1 1	13 39	3 36	4 20	1 30	10 20	2 50	4 9	0 46	17 57	1 15	6 33	7 37	21 8	21 13	26 8			n.a.
T 17	6 50	26 17	2 25	17 54	1 47	4 41	0 59	13 45	3 34	4 18	1 30	10 22	2 50	4 10	0 46	17 57	1 15	6 34	7 37	21 8	21 13	26 9			n.a.
W18	6 27	26 20	3 26	17 47	1 55	4 10	0 57	13 51	3 32	4 16	1 30	10 24	2 50	4 11	0 46	17 57	1 15	6 34	7 37	21 7	21 12	26 9			n.a.
T 19	6 4	24 36	4 15	17 37	2 3	3 38	0 55	13 57	3 29	4 13	1 30	10 26	2 50	4 12	0 46	17 58	1 15	6 35	7 37	21 6	21 11	26 10			n.a.
F 20	5 41	21 18	4 47	17 25	2 9	3 7	0 54	14 2	3 27	4 11	1 30	10 27	2 50	4 13	0 46	17 58	1 15	6 35	7 37	21 4	21 11	26 11			n.a.
S 21	5 19	16 44	5 1	17 12	2 16	2 35	0 52	14 8	3 25	4 9	1 30	10 29	2 50	4 14	0 46	17 58	1 15	6 36	7 37	21 2	21 10	26 12			n.a.
S 22	4 56	11 19	4 56	16 57	2 21	2 4	0 50	14 13	3 22	4 6	1 30	10 31	2 50	4 16	0 46	17 59	1 15	6 36	7 36	21 0	21 9	26 13			n.a.
M23	4 33	5 27	4 34	16 40	2 26	1 32	0 48	14 18	3 19	4 4	1 30	10 33	2 50	4 17	0 46	17 59	1 14	6 37	7 36	20 58	21 9	26 13			n.a.
T 24	4 9	0n33	3 57	16 21	2 30	1 0	0 46	14 22	3 17	4 1	1 30	10 34	2 50	4 18	0 46	17 59	1 14	6 37	7 36	20 56	21 8	26 14			n.a.
W25	3 46	6 23	3 8	16 0	2 33	0 29	0 44	14 27	3 14	3 59	1 31	10 36	2 50	4 19	0 46	18 0	1 14	6 38	7 36	20 54	21 8	26 15			n.a.
T 26	3 23	11 48	2 11	15 38	2 36	0n 3	0 42	14 31	3 11	3 56	1 31	10 37	2 49	4 20	0 46	18 0	1 14	6 38	7 36	20 53	21 7	26 16			n.a.
F 27	3 0	16 37	1 8	15 13	2 38	0 35	0 40	14 35	3 8	3 53	1 31	10 39	2 49	4 21	0 46	18 0	1 14	6 39	7 36	20 53	21 6	26 17			n.a.
S 28	2 37	20 38	0 4	14 47	2 40	1 6	0 38	14 38	3 6	3 51	1 31	10 41	2 49	4 22	0 46	18 1	1 14	6 39	7 35	20 52	21 6	26 17			n.a.
S 29	2 13	23 44	0n59	14 20	2 41	1 38	0 36	14 41	3 3	3 48	1 31	10 42	2 49	4 23	0 46	18 1	1 14	6 40	7 35	20 52	21 5	26 18			n.a.
M30	1 50	25 46	2 0	13 50	2 41	2 10	0 33	14 44	3 0	3 45	1 31	10 44	2 49	4 24	0 46	18 1	1 14	6 40	7 35	20 52	21 4	26 19			n.a.
T 31	1s27	26n37	2n55	13s19	2s41	2n41	0s31	14n47	2n57	3s42	1n31	10n45	2n49	4n25	0n46	18n 2	1s14	6n41	7s35	20n52	21n 4	26n19			n.a.

Julian Day Number = 1154249.5, Delta T = 10h08m24s
Ecliptic obliquity = 23°52'40, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°29'52, Lahiri = -25°22'51 Julian Calendar 1 March 1553 BCE == Greg. Calendar 16 Feb. 1553 BCE

The year -1552 astronomical counting style corresponds to year 1553 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1553 BCE
geocentric

APRIL 1553 BCE (-1552) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 43 39	27♓23'17	18♋24	3♓49	9♈ 4	28°R45	12°R33	9°R25	20°R46	24♉28	6♉12	1°R38	2♊33	1♋ 5	n.a.	W 1
T 2	11 47 36	28°20'55	0♌25	5°18	10°18	28♌31	12♎26	9♏21	20♏43	24°29	6°14	1♊33	2°30	1°12	n.a.	T 2
F 3	11 51 32	29°18'32	12°40	6°49	11°31	28°18	12°19	9°17	20°41	24°30	6°15	1°27	2°27	1°19	n.a.	F 3
S 4	11 55 29	0♈16'08	25°10	8°23	12°45	28° 5	12°12	9°13	20°38	24°32	6°16	1°18	2°24	1°25	n.a.	S 4
S 5	11 59 26	1°13'41	7♏59	9°58	13°58	27°54	12° 5	9° 9	20°36	24°33	6°17	1° 8	2°20	1°32	n.a.	S 5
M 6	12 3 22	2°11'13	21° 5	11°36	15°12	27°43	11°57	9° 5	20°33	24°35	6°18	0°58	2°17	1°39	n.a.	M 6
T 7	12 7 19	3° 8'44	4♎29	13°16	16°25	27°33	11°50	9° 1	20°31	24°36	6°20	0°48	2°14	1°45	n.a.	T 7
W 8	12 11 15	4° 6'13	18° 8	14°58	17°39	27°24	11°42	8°57	20°28	24°38	6°21	0°41	2°11	1°52	n.a.	W 8
T 9	12 15 12	5° 3'41	1♏59	16°42	18°52	27°15	11°35	8°53	20°26	24°39	6°22	0°35	2° 8	1°59	n.a.	T 9
F 10	12 19 8	6° 1'08	15°59	18°29	20° 6	27° 7	11°27	8°49	20°23	24°41	6°23	0°32	2° 5	2° 5	n.a.	F 10
S 11	12 23 5	6°58'34	0♐ 5	20°17	21°19	27° 0	11°20	8°46	20°21	24°43	6°25	0°D31	2° 1	2°12	n.a.	S 11
S 12	12 27 1	7°55'59	14°14	22° 8	22°33	26°54	11°12	8°42	20°19	24°44	6°26	0°32	1°58	2°19	n.a.	S 12
M13	12 30 58	8°53'23	28°25	24° 1	23°46	26°49	11° 4	8°39	20°16	24°46	6°27	0°33	1°55	2°25	n.a.	M13
T 14	12 34 55	9°50'47	12♑35	25°55	25° 0	26°45	10°57	8°35	20°14	24°48	6°28	0°R33	1°52	2°32	n.a.	T 14
W15	12 38 51	10°48'09	26°43	27°52	26°13	26°41	10°49	8°32	20°12	24°49	6°30	0°32	1°49	2°39	n.a.	W15
T 16	12 42 48	11°45'31	10♒47	29°51	27°26	26°38	10°42	8°28	20° 9	24°51	6°31	0°29	1°46	2°45	n.a.	T 16
F 17	12 46 44	12°42'52	24°46	1♈52	28°40	26°36	10°34	8°25	20° 7	24°53	6°32	0°24	1°42	2°52	n.a.	F 17
S 18	12 50 41	13°40'12	8♓37	3°54	29°53	26°35	10°26	8°22	20° 5	24°54	6°34	0°17	1°39	2°59	n.a.	S 18
S 19	12 54 37	14°37'31	22°17	5°59	1♉ 6	26°D35	10°19	8°18	20° 2	24°56	6°35	0°10	1°36	3° 5	n.a.	S 19
M20	12 58 34	15°34'49	5♈43	8° 5	2°20	26°35	10°11	8°15	20° 0	24°58	6°36	0° 3	1°33	3°12	n.a.	M20
T 21	13 2 30	16°32'07	18°53	10°12	3°33	26°36	10° 4	8°12	19°58	25° 0	6°38	29♉56	1°30	3°19	n.a.	T 21
W22	13 6 27	17°29'23	1♉45	12°21	4°46	26°38	9°56	8° 9	19°56	25° 2	6°39	29°51	1°26	3°25	n.a.	W22
T 23	13 10 24	18°26'39	14°21	14°31	6° 0	26°41	9°48	8° 6	19°54	25° 4	6°40	29°48	1°23	3°32	n.a.	T 23
F 24	13 14 20	19°23'53	26°41	16°41	7°13	26°45	9°41	8° 3	19°52	25° 5	6°42	29°D47	1°20	3°39	n.a.	F 24
S 25	13 18 17	20°21'07	8♊48	18°52	8°26	26°49	9°34	8° 1	19°50	25° 7	6°43	29°47	1°17	3°45	n.a.	S 25
S 26	13 22 13	21°18'19	20°45	21° 4	9°39	26°54	9°26	7°58	19°48	25° 9	6°44	29°48	1°14	3°52	n.a.	S 26
M27	13 26 10	22°15'31	2♋36	23°16	10°53	27° 0	9°19	7°55	19°46	25°11	6°46	29°50	1°11	3°59	n.a.	M27
T 28	13 30 6	23°12'42	14°25	25°27	12° 6	27° 7	9°12	7°53	19°44	25°13	6°47	29°51	1° 7	4° 5	n.a.	T 28
W29	13 34 3	24° 9'52	26°19	27°38	13°19	27°14	9° 5	7°51	19°42	25°15	6°49	29°R52	1° 4	4°12	n.a.	W29
T 30	13 37 59	25♈ 7'01	8♌22	29♈48	14♉32	27♌22	8♎57	7♏48	19♏40	25♉17	6♉50	29♉51	1♊ 1	4♋19	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s 3	26n15	3n42	12s46	2s40	3n13	0s29	14n49	2n54	3s40	1n31	10n47	2n49	4n26	0n46	18n 2	1s14	6n41	7s35	20n52	21n 3	26n20		n.a.
T 2	0 40	24 40	4 21	12 11	2 39	3 44	0 27	14 52	2 50	3 37	1 31	10 49	2 49	4 27	0 46	18 3	1 14	6 42	7 35	20 51	21 3	26 21		n.a.
F 3	0 17	21 55	4 48	11 35	2 37	4 16	0 24	14 53	2 47	3 34	1 31	10 50	2 49	4 28	0 46	18 3	1 14	6 42	7 34	20 50	21 2	26 22		n.a.
S 4	0n 7	18 6	5 2	10 57	2 34	4 47	0 22	14 55	2 44	3 31	1 31	10 52	2 49	4 29	0 46	18 3	1 14	6 43	7 34	20 48	21 1	26 22		n.a.
S 5	0 30	13 23	5 2	10 17	2 31	5 18	0 20	14 56	2 41	3 28	1 31	10 53	2 49	4 30	0 46	18 4	1 14	6 43	7 34	20 46	21 1	26 23		n.a.
M 6	0 53	7 57	4 46	9 36	2 27	5 50	0 17	14 57	2 38	3 25	1 31	10 54	2 49	4 31	0 46	18 4	1 14	6 44	7 34	20 44	21 0	26 24		n.a.
T 7	1 16	2 3	4 14	8 53	2 22	6 21	0 15	14 57	2 35	3 22	1 31	10 56	2 49	4 32	0 46	18 5	1 14	6 44	7 34	20 42	20 59	26 24		n.a.
W 8	1 40	4s 4	3 27	8 8	2 17	6 51	0 12	14 58	2 31	3 20	1 31	10 57	2 48	4 32	0 46	18 5	1 14	6 45	7 34	20 40	20 59	26 25		n.a.
T 9	2 3	10 5	2 27	7 21	2 12	7 22	0 10	14 58	2 28	3 17	1 31	10 59	2 48	4 33	0 46	18 5	1 14	6 45	7 34	20 39	20 58	26 26		n.a.
F 10	2 26	15 42	1 17	6 34	2 6	7 53	0 8	14 57	2 25	3 14	1 30	11 0	2 48	4 34	0 46	18 6	1 14	6 46	7 34	20 38	20 57	26 26		n.a.
S 11	2 49	20 30	0 2	5 44	1 59	8 23	0 5	14 57	2 22	3 11	1 30	11 1	2 48	4 35	0 46	18 6	1 14	6 46	7 33	20 38	20 57	26 27		n.a.
S 12	3 12	24 8	1s13	4 53	1 52	8 53	0 3	14 56	2 19	3 8	1 30	11 3	2 48	4 36	0 46	18 7	1 14	6 47	7 33	20 38	20 56	26 28		n.a.
M13	3 35	26 16	2 24	4 1	1 45	9 23	0 0	14 55	2 15	3 5	1 30	11 4	2 48	4 37	0 46	18 7	1 14	6 47	7 33	20 38	20 55	26 28		n.a.
T 14	3 58	26 42	3 26	3 7	1 36	9 53	0n 2	14 53	2 12	3 2	1 30	11 5	2 48	4 38	0 46	18 8	1 13	6 48	7 33	20 38	20 55	26 29		n.a.
W15	4 21	25 23	4 16	2 12	1 28	10 23	0 5	14 52	2 9	2 59	1 30	11 6	2 48	4 39	0 46	18 8	1 13	6 48	7 33	20 38	20 54	26 30		n.a.
T 16	4 44	22 29	4 50	1 16	1 19	10 52	0 7	14 50	2 6	2 56	1 30	11 7	2 47	4 40	0 46	18 9	1 13	6 49	7 33	20 38	20 54	26 30		n.a.
F 17	5 7	18 18	5 6	0 18	1 10	11 21	0 10	14 47	2 3	2 53	1 30	11 8	2 47	4 41	0 46	18 9	1 13	6 50	7 33	20 36	20 53	26 31		n.a.
S 18	5 29	13 10	5 4	0n40	1 0	11 50	0 12	14 45	1 59	2 50	1 30	11 10	2 47	4 42	0 46	18 9	1 13	6 50	7 33	20 35	20 52	26 31		n.a.
S 19	5 52	7 28	4 45	1 39	0 50	12 18	0 15	14 42	1 56	2 47	1 30	11 11	2 47	4 43	0 46	18 10	1 13	6 51	7 32	20 33	20 52	26 32		n.a.
M20	6 14	1 31	4 11	2 39	0 40	12 46	0 17	14 39	1 53	2 44	1 30	11 12	2 47	4 43	0 46	18 10	1 13	6 51	7 32	20 32	20 51	26 33		n.a.
T 21	6 37	4n24	3 23	3 40	0 29	13 14	0 20	14 36	1 50	2 41	1 29	11 13	2 47	4 44	0 45	18 11	1 13	6 52	7 32	20 30	20 50	26 33		n.a.
W22	6 59	10 1	2 26	4 41	0 19	13 42	0 22	14 32	1 47	2 38	1 29	11 14	2 47	4 45	0 45	18 11	1 13	6 52	7 32	20 29	20 50	26 34		n.a.
T 23	7 21	15 7	1 23	5 42	0 8	14 9	0 25	14 28	1 44	2 35	1 29	11 15	2 46	4 46	0 45	18 12	1 13	6 53	7 32	20 29	20 49	26 34		n.a.
F 24	7 44	19 30	0 17	6 43	0n 2	14 36	0 27	14 24	1 41	2 33	1 29	11 16	2 46	4 47	0 45	18 12	1 13	6 53	7 32	20 28	20 48	26 35		n.a.
S 25	8 6	22 59	0n49	7 43	0 13	15 3	0 30	14 20	1 38	2 30	1 29	11 16	2 46	4 48	0 45	18 13	1 13	6 54	7 32	20 28	20 48	26 35		n.a.
S 26	8 27	25 24	1 52	8 43	0 23	15 29	0 32	14 15	1 35	2 27	1 29	11 17	2 46	4 48	0 45	18 13	1 13	6 54	7 32	20 29	20 47	26 36		n.a.
M27	8 49	26 40	2 49	9 43	0 33	15 55	0 35	14 10	1 32	2 24	1 29	11 18	2 46	4 49	0 45	18 14	1 13	6 55	7 32	20 29	20 46	26 36		n.a.
T 28	9 11	26 43	3 39	10 41	0 43	16 20	0 37	14 5	1 29	2 21	1 28	11 19	2 45	4 50	0 45	18 14	1 13	6 55	7 32	20 29	20 46	26 37		n.a.
W29	9 32	25 32	4 20	11 38	0 53	16 45	0 40	14 0	1 26	2 19	1 28	11 20	2 45	4 51	0 45	18 15	1 13	6 56	7 31	20 29	20 45	26 38		n.a.
T 30	9n54	23n10	4n51	12n34	1n 2	17n10	0n42	13n55	1n23	2s16	1n28	11n20	2n45	4n51	0n45	18n15	1s13	6n57	7s31	20n29	20n44	26n38		n.a.

Julian Day Number = 1154280.5, Delta T = 10h08m23s
Ecliptic obliquity = 23°52'40, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°29'47, Lahiri = -25°22'47 Julian Calendar 1 Apr. 1553 BCE == Greg. Calendar 18 March 1553 BCE

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ASTRODIENST EPHEMERIS for the year 1553 BCE
geocentric

MAY 1553 BCE (-1552) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 41 56	26♈ 4'08	20♌38	1♉58	15♉45	27♌31	8°R50	7°R46	19°R38	25♉19	6♉51	29°R48	0♊58	4♋25	n.a.	F 1
S 2	13 45 53	27° 1'16	3♍12	4° 6	16°58	27°40	8♎43	7♍44	19♍36	25°21	6°53	29♉45	0°55	4°32	n.a.	S 2
S 3	13 49 49	27°58'22	16° 6	6°12	18°11	27°50	8°37	7°42	19°34	25°23	6°54	29°40	0°51	4°39	n.a.	S 3
M 4	13 53 46	28°55'27	29°23	8°17	19°24	28° 1	8°30	7°40	19°32	25°25	6°56	29°35	0°48	4°45	n.a.	M 4
T 5	13 57 42	29°52'32	13♎ 1	10°21	20°37	28°13	8°23	7°38	19°31	25°27	6°57	29°31	0°45	4°52	n.a.	T 5
W 6	14 1 39	0♉49'36	26°59	12°22	21°50	28°25	8°17	7°36	19°29	25°29	6°59	29°27	0°42	4°59	n.a.	W 6
T 7	14 5 35	1°46'40	11♏13	14°22	23° 3	28°37	8°10	7°34	19°27	25°31	7° 0	29°25	0°39	5° 5	n.a.	T 7
F 8	14 9 32	2°43'44	25°39	16°20	24°16	28°51	8° 4	7°33	19°26	25°33	7° 1	29°D24	0°36	5°12	n.a.	F 8
S 9	14 13 29	3°40'48	10♐10	18°15	25°29	29° 5	7°57	7°31	19°24	25°35	7° 3	29°24	0°32	5°19	n.a.	S 9
S 10	14 17 25	4°37'51	24°42	20° 9	26°42	29°19	7°51	7°29	19°23	25°37	7° 4	29°25	0°29	5°25	n.a.	S 10
M11	14 21 22	5°34'55	9♑10	22° 0	27°55	29°34	7°45	7°28	19°21	25°40	7° 6	29°27	0°26	5°32	n.a.	M11
T 12	14 25 18	6°31'58	23°30	23°49	29° 8	29°50	7°39	7°27	19°20	25°42	7° 7	29°28	0°23	5°39	n.a.	T 12
W13	14 29 15	7°29'02	7♒39	25°35	0♊21	0♍ 6	7°34	7°26	19°18	25°44	7° 9	29°R28	0°20	5°45	n.a.	W13
T 14	14 33 11	8°26'05	21°36	27°20	1°34	0°23	7°28	7°25	19°17	25°46	7°10	29°28	0°17	5°52	n.a.	T 14
F 15	14 37 8	9°23'09	5♓20	29° 2	2°47	0°41	7°22	7°24	19°16	25°48	7°11	29°26	0°13	5°59	n.a.	F 15
S 16	14 41 4	10°20'13	18°50	0♊42	4° 0	0°59	7°17	7°23	19°14	25°50	7°13	29°24	0°10	6° 5	n.a.	S 16
S 17	14 45 1	11°17'16	2♈ 6	2°20	5°12	1°17	7°12	7°22	19°13	25°52	7°14	29°22	0° 7	6°12	n.a.	S 17
M18	14 48 58	12°14'21	15° 7	3°56	6°25	1°36	7° 7	7°21	19°12	25°55	7°16	29°19	0° 4	6°19	n.a.	M18
T 19	14 52 54	13°11'25	27°55	5°29	7°38	1°55	7° 2	7°20	19°11	25°57	7°17	29°17	0° 1	6°26	n.a.	T 19
W20	14 56 51	14° 8'29	10♉29	7° 0	8°51	2°15	6°57	7°20	19°10	25°59	7°19	29°16	29♉57	6°32	n.a.	W20
T 21	15 0 47	15° 5'34	22°50	8°29	10° 4	2°36	6°52	7°19	19° 9	26° 1	7°20	29°15	29°54	6°39	n.a.	T 21
F 22	15 4 44	16° 2'38	5♊ 0	9°55	11°16	2°57	6°48	7°19	19° 8	26° 3	7°21	29°D15	29°51	6°46	n.a.	F 22
S 23	15 8 40	16°59'43	17° 1	11°19	12°29	3°18	6°43	7°19	19° 7	26° 6	7°23	29°16	29°48	6°52	n.a.	S 23
S 24	15 12 37	17°56'47	28°54	12°40	13°42	3°40	6°39	7°19	19° 6	26° 8	7°24	29°16	29°45	6°59	n.a.	S 24
M25	15 16 34	18°53'52	10♋44	13°59	14°54	4° 3	6°35	7°D19	19° 5	26°10	7°26	29°18	29°42	7° 6	n.a.	M25
T 26	15 20 30	19°50'57	22°34	15°16	16° 7	4°25	6°31	7°19	19° 4	26°12	7°27	29°18	29°38	7°12	n.a.	T 26
W27	15 24 27	20°48'02	4♌27	16°30	17°20	4°49	6°28	7°19	19° 3	26°14	7°28	29°19	29°35	7°19	n.a.	W27
T 28	15 28 23	21°45'07	16°29	17°42	18°32	5°12	6°24	7°19	19° 3	26°17	7°30	29°R20	29°32	7°26	n.a.	T 28
F 29	15 32 20	22°42'11	28°44	18°50	19°45	5°36	6°21	7°19	19° 2	26°19	7°31	29°19	29°29	7°32	n.a.	F 29
S 30	15 36 16	23°39'16	11♍16	19°56	20°57	6° 1	6°18	7°20	19° 1	26°21	7°33	29°19	29°26	7°39	n.a.	S 30
S 31	15 40 13	24♉36'21	24♍10	21♊ 0	22♊10	6♍26	6♎14	7♍20	19♍ 1	26♉23	7♉34	29♉19	29♉23	7♋46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n15	19n44	5n 8	13n28	1n11	17n34	0n44	13n49	1n21	2s13	1n28	11n21	2n45	4n52	0n45	18n16	1s13	6n57	7s31	20n29	20n44	26n39		n.a.
S 2	10 36	15 20	5 12	14 21	1 19	17 57	0 47	13 43	1 18	2 11	1 28	11 22	2 45	4 53	0 45	18 16	1 13	6 58	7 31	20 28	20 43	26 39		n.a.
S 3	10 57	10 10	5 0	15 11	1 26	18 21	0 49	13 37	1 15	2 8	1 28	11 22	2 44	4 54	0 45	18 17	1 13	6 58	7 31	20 27	20 42	26 40		n.a.
M 4	11 17	4 23	4 31	16 0	1 33	18 43	0 51	13 30	1 12	2 6	1 27	11 23	2 44	4 54	0 45	18 17	1 13	6 59	7 31	20 26	20 42	26 40		n.a.
T 5	11 38	1s45	3 47	16 46	1 40	19 6	0 54	13 24	1 10	2 3	1 27	11 23	2 44	4 55	0 45	18 18	1 13	6 59	7 31	20 25	20 41	26 41		n.a.
W 6	11 58	7 58	2 48	17 30	1 46	19 27	0 56	13 17	1 7	2 1	1 27	11 24	2 44	4 56	0 45	18 18	1 13	7 0	7 31	20 24	20 40	26 41		n.a.
T 7	12 18	13 55	1 38	18 12	1 51	19 49	0 58	13 10	1 4	1 58	1 27	11 24	2 44	4 56	0 45	18 19	1 13	7 0	7 31	20 24	20 40	26 41		n.a.
F 8	12 38	19 11	0 21	18 51	1 55	20 9	1 0	13 3	1 2	1 56	1 27	11 25	2 43	4 57	0 45	18 19	1 13	7 1	7 31	20 23	20 39	26 42		n.a.
S 9	12 58	23 21	0s59	19 28	1 59	20 30	1 2	12 56	0 59	1 54	1 26	11 25	2 43	4 57	0 45	18 20	1 13	7 1	7 31	20 24	20 38	26 42		n.a.
S 10	13 18	26 1	2 15	20 3	2 2	20 49	1 5	12 48	0 57	1 51	1 26	11 26	2 43	4 58	0 45	18 21	1 13	7 2	7 31	20 24	20 38	26 43		n.a.
M11	13 37	26 54	3 22	20 36	2 4	21 8	1 7	12 40	0 54	1 49	1 26	11 26	2 43	4 59	0 45	18 21	1 13	7 2	7 31	20 24	20 37	26 43		n.a.
T 12	13 57	25 59	4 15	21 6	2 6	21 27	1 9	12 32	0 52	1 47	1 26	11 26	2 43	4 59	0 45	18 22	1 13	7 3	7 31	20 24	20 36	26 44		n.a.
W13	14 16	23 24	4 53	21 33	2 7	21 45	1 11	12 24	0 49	1 45	1 25	11 26	2 42	5 0	0 45	18 22	1 13	7 3	7 31	20 24	20 36	26 44		n.a.
T 14	14 34	19 28	5 12	21 59	2 7	22 2	1 13	12 16	0 47	1 43	1 25	11 27	2 42	5 0	0 45	18 23	1 13	7 4	7 31	20 24	20 35	26 45		n.a.
F 15	14 53	14 34	5 13	22 22	2 7	22 19	1 15	12 7	0 44	1 41	1 25	11 27	2 42	5 1	0 45	18 23	1 13	7 4	7 30	20 24	20 34	26 45		n.a.
S 16	15 11	9 2	4 57	22 43	2 6	22 35	1 16	11 59	0 42	1 39	1 25	11 27	2 42	5 1	0 45	18 24	1 13	7 5	7 30	20 24	20 33	26 45		n.a.
S 17	15 29	3 12	4 25	23 2	2 4	22 51	1 18	11 50	0 40	1 37	1 24	11 27	2 41	5 2	0 45	18 24	1 12	7 5	7 30	20 23	20 33	26 46		n.a.
M18	15 47	2n41	3 40	23 19	2 1	23 5	1 20	11 41	0 37	1 35	1 24	11 27	2 41	5 2	0 45	18 25	1 12	7 6	7 30	20 22	20 32	26 46		n.a.
T 19	16 5	8 22	2 45	23 33	1 59	23 20	1 22	11 32	0 35	1 34	1 24	11 27	2 41	5 2	0 45	18 25	1 12	7 6	7 30	20 22	20 31	26 46		n.a.
W20	16 22	13 38	1 42	23 46	1 55	23 33	1 23	11 22	0 33	1 32	1 24	11 27	2 41	5 3	0 45	18 26	1 12	7 7	7 30	20 22	20 31	26 47		n.a.
T 21	16 40	18 15	0 35	23 57	1 51	23 46	1 25	11 13	0 31	1 30	1 23	11 27	2 40	5 3	0 45	18 26	1 12	7 7	7 30	20 21	20 30	26 47		n.a.
F 22	16 56	22 3	0n32	24 5	1 46	23 58	1 27	11 3	0 28	1 29	1 23	11 27	2 40	5 4	0 44	18 27	1 12	7 8	7 30	20 21	20 29	26 48		n.a.
S 23	17 13	24 50	1 37	24 12	1 41	24 10	1 28	10 53	0 26	1 27	1 23	11 27	2 40	5 4	0 44	18 28	1 12	7 8	7 30	20 22	20 29	26 48		n.a.
S 24	17 29	26 29	2 37	24 18	1 35	24 21	1 30	10 43	0 24	1 26	1 22	11 27	2 40	5 4	0 44	18 28	1 12	7 9	7 30	20 22	20 28	26 48		n.a.
M25	17 46	26 56	3 30	24 21	1 28	24 31	1 31	10 33	0 22	1 24	1 22	11 26	2 39	5 5	0 44	18 29	1 12	7 9	7 30	20 22	20 27	26 49		n.a.
T 26	18 1	26 8	4 14	24 23	1 21	24 40	1 32	10 22	0 20	1 23	1 22	11 26	2 39	5 5	0 44	18 29	1 12	7 10	7 30	20 22	20 27	26 49		n.a.
W27	18 17	24 9	4 48	24 24	1 13	24 49	1 34	10 12	0 18	1 22	1 22	11 26	2 39	5 5	0 44	18 30	1 12	7 10	7 30	20 22	20 26	26 49		n.a.
T 28	18 32	21 5	5 9	24 23	1 5	24 57	1 35	10 1	0 16	1 21	1 21	11 26	2 39	5 5	0 44	18 30	1 12	7 10	7 30	20 22	20 25	26 50		n.a.
F 29	18 47	17 4	5 17	24 20	0 57	25 4	1 36	9 50	0 14	1 20	1 21	11 25	2 38	5 6	0 44	18 31	1 12	7 11	7 30	20 22	20 25	26 50		n.a.
S 30	19 2	12 14	5 10	24 17	0 47	25 11	1 37	9 39	0 12	1 19	1 21	11 25	2 38	5 6	0 44	18 31	1 12	7 11	7 30	20 22	20 24	26 50		n.a.
S 31	19n16	6n45	4n48	24n12	0n38	25n16	1n38	9n28	0n10	1s18	1n20	11n24	2n38	5n 6	0n44	18n32	1s12	7n12	7s30	20n22	20n23	26n50		n.a.

Julian Day Number = 1154310.5, Delta T = 10h08m21s
Ecliptic obliquity = 23°52'40, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°29'43, Lahiri = -25°22'43 Julian Calendar 1 May 1553 BCE == Greg. Calendar 17 Apr. 1553 BCE

The year -1552 astronomical counting style corresponds to year 1553 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1553 BCE
geocentric

JUNE 1553 BCE (-1552) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 44 9	25♉33'26	7♎27	22♊ 0	23♊22	6♍51	6°R12	7♍21	19°R 0	26♉26	7♉35	29°R18	29♉19	7♋52	n.a.	M 1
T 2	15 48 6	26°30'32	21°10	22°57	24°35	7°17	6♎ 9	7°22	19♍ 0	26°28	7°37	29♉18	29°16	7°59	n.a.	T 2
W 3	15 52 3	27°27'38	5♏17	23°51	25°47	7°43	6° 6	7°23	18°59	26°30	7°38	29°18	29°13	8° 6	n.a.	W 3
T 4	15 55 59	28°24'44	19°46	24°42	27° 0	8° 9	6° 4	7°23	18°59	26°32	7°39	29°18	29°10	8°12	n.a.	T 4
F 5	15 59 56	29°21'51	4♐31	25°29	28°12	8°36	6° 2	7°24	18°59	26°34	7°41	29°18	29° 7	8°19	n.a.	F 5
S 6	16 3 52	0♊18'58	19°26	26°13	29°24	9° 3	6° 0	7°26	18°58	26°37	7°42	29°18	29° 3	8°26	n.a.	S 6
S 7	16 7 49	1°16'07	4♑22	26°53	0♋37	9°31	5°58	7°27	18°58	26°39	7°43	29°18	29° 0	8°32	n.a.	S 7
M 8	16 11 45	2°13'16	19°12	27°30	1°49	9°59	5°57	7°28	18°58	26°41	7°45	29°17	28°57	8°39	n.a.	M 8
T 9	16 15 42	3°10'26	3♒50	28° 2	3° 1	10°27	5°55	7°29	18°58	26°43	7°46	29°17	28°54	8°46	n.a.	T 9
W10	16 19 39	4° 7'37	18° 9	28°30	4°13	10°55	5°54	7°31	18°58	26°46	7°47	29°17	28°51	8°52	n.a.	W10
T 11	16 23 35	5° 4'50	2♓ 9	28°54	5°25	11°24	5°53	7°33	18°D58	26°48	7°49	29°D16	28°48	8°59	n.a.	T 11
F 12	16 27 32	6° 2'03	15°48	29°14	6°38	11°53	5°52	7°34	18°58	26°50	7°50	29°17	28°44	9° 6	n.a.	F 12
S 13	16 31 28	6°59'17	29° 6	29°29	7°50	12°23	5°51	7°36	18°58	26°52	7°51	29°17	28°41	9°12	n.a.	S 13
S 14	16 35 25	7°56'32	12♈ 5	29°39	9° 2	12°53	5°51	7°38	18°58	26°54	7°53	29°18	28°38	9°19	n.a.	S 14
M15	16 39 21	8°53'49	24°49	29°44	10°14	13°23	5°51	7°40	18°58	26°57	7°54	29°19	28°35	9°26	n.a.	M15
T 16	16 43 18	9°51'07	7♉18	29°R44	11°26	13°53	5°D50	7°42	18°59	26°59	7°55	29°19	28°32	9°32	n.a.	T 16
W17	16 47 14	10°48'26	19°35	29°39	12°38	14°24	5°50	7°44	18°59	27° 1	7°56	29°20	28°28	9°39	n.a.	W17
T 18	16 51 11	11°45'46	1♊42	29°29	13°50	14°55	5°51	7°46	18°59	27° 3	7°57	29°R20	28°25	9°46	n.a.	T 18
F 19	16 55 8	12°43'07	13°42	29°14	15° 2	15°26	5°51	7°48	19° 0	27° 5	7°59	29°20	28°22	9°53	n.a.	F 19
S 20	16 59 4	13°40'29	25°36	28°54	16°14	15°57	5°52	7°51	19° 0	27° 7	8° 0	29°19	28°19	9°59	n.a.	S 20
S 21	17 3 1	14°37'52	7♋26	28°29	17°26	16°29	5°52	7°53	19° 1	27°10	8° 1	29°17	28°16	10° 6	n.a.	S 21
M22	17 6 57	15°35'17	19°15	27°59	18°38	17° 1	5°53	7°56	19° 1	27°12	8° 2	29°14	28°13	10°13	n.a.	M22
T 23	17 10 54	16°32'42	1♌ 5	27°25	19°50	17°34	5°55	7°59	19° 2	27°14	8° 3	29°12	28° 9	10°19	n.a.	T 23
W24	17 14 50	17°30'08	13° 0	26°47	21° 1	18° 6	5°56	8° 1	19° 2	27°16	8° 5	29° 9	28° 6	10°26	n.a.	W24
T 25	17 18 47	18°27'35	25° 2	26° 6	22°13	18°39	5°57	8° 4	19° 3	27°18	8° 6	29° 7	28° 3	10°33	n.a.	T 25
F 26	17 22 44	19°25'04	7♍15	25°22	23°25	19°12	5°59	8° 7	19° 4	27°20	8° 7	29° 6	28° 0	10°39	n.a.	F 26
S 27	17 26 40	20°22'33	19°44	24°36	24°36	19°46	6° 1	8°10	19° 5	27°22	8° 8	29°D 5	27°57	10°46	n.a.	S 27
S 28	17 30 37	21°20'03	2♎33	23°48	25°48	20°19	6° 3	8°13	19° 6	27°24	8° 9	29° 5	27°54	10°53	n.a.	S 28
M29	17 34 33	22°17'34	15°45	23° 0	27° 0	20°53	6° 5	8°16	19° 7	27°26	8°10	29° 7	27°50	10°59	n.a.	M29
T 30	17 38 30	23♊15'06	29♎22	22♊12	28♋11	21♍27	6♎ 8	8♍20	19♍ 8	27♉28	8♉11	29♉ 8	27♉47	11♋ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n30	0n48	4n10	24n 5	0n28	25n21	1n39	9n17	0n 8	1s17	1n20	11n24	2n38	5n 6	0n44	18n32	1s12	7n12	7s30	20n22	20n22	26n51		n.a.
T 2	19 44	5s23	3 16	23 58	0 17	25 26	1 40	9 5	0 6	1 16	1 20	11 24	2 38	5 6	0 44	18 33	1 12	7 13	7 30	20 22	20 22	26 51		n.a.
W 3	19 57	11 29	2 9	23 50	0 6	25 29	1 41	8 54	0 4	1 15	1 20	11 23	2 37	5 6	0 44	18 33	1 12	7 13	7 30	20 22	20 21	26 51		n.a.
T 4	20 10	17 9	0 53	23 40	0s 6	25 32	1 41	8 42	0 2	1 15	1 19	11 22	2 37	5 7	0 44	18 34	1 12	7 14	7 30	20 22	20 20	26 51		n.a.
F 5	20 23	21 54	0s29	23 30	0 18	25 34	1 42	8 30	0 0	1 14	1 19	11 22	2 37	5 7	0 44	18 35	1 12	7 14	7 30	20 22	20 20	26 52		n.a.
S 6	20 35	25 16	1 50	23 19	0 30	25 35	1 43	8 18	0s 1	1 14	1 19	11 21	2 37	5 7	0 44	18 35	1 12	7 14	7 30	20 22	20 19	26 52		n.a.
S 7	20 47	26 51	3 3	23 8	0 43	25 36	1 43	8 6	0 3	1 13	1 18	11 20	2 36	5 7	0 44	18 36	1 12	7 15	7 30	20 22	20 18	26 52		n.a.
M 8	20 59	26 29	4 3	22 56	0 56	25 35	1 44	7 53	0 5	1 13	1 18	11 20	2 36	5 7	0 44	18 36	1 12	7 15	7 30	20 22	20 17	26 52		n.a.
T 9	21 10	24 17	4 47	22 43	1 9	25 34	1 44	7 41	0 7	1 12	1 18	11 19	2 36	5 7	0 44	18 37	1 12	7 16	7 30	20 22	20 17	26 53		n.a.
W10	21 22	20 35	5 11	22 30	1 23	25 33	1 44	7 28	0 8	1 12	1 17	11 18	2 36	5 7	0 44	18 37	1 12	7 16	7 30	20 22	20 16	26 53		n.a.
T 11	21 32	15 49	5 17	22 16	1 36	25 30	1 44	7 16	0 10	1 12	1 17	11 17	2 35	5 7	0 44	18 38	1 12	7 16	7 30	20 22	20 15	26 53		n.a.
F 12	21 42	10 21	5 4	22 2	1 50	25 27	1 45	7 3	0 12	1 12	1 17	11 17	2 35	5 7	0 44	18 38	1 12	7 17	7 30	20 22	20 15	26 53		n.a.
S 13	21 52	4 34	4 35	21 48	2 4	25 23	1 45	6 50	0 13	1 12	1 17	11 16	2 35	5 7	0 44	18 39	1 12	7 17	7 30	20 22	20 14	26 53		n.a.
S 14	22 2	1n18	3 53	21 34	2 18	25 18	1 45	6 37	0 15	1 12	1 16	11 15	2 35	5 6	0 44	18 39	1 12	7 17	7 30	20 22	20 13	26 54		n.a.
M15	22 11	7 0	3 0	21 20	2 32	25 13	1 45	6 24	0 17	1 12	1 16	11 14	2 34	5 6	0 43	18 40	1 12	7 18	7 30	20 22	20 13	26 54		n.a.
T 16	22 20	12 19	1 59	21 7	2 46	25 6	1 44	6 10	0 18	1 12	1 16	11 13	2 34	5 6	0 43	18 40	1 12	7 18	7 31	20 22	20 12	26 54		n.a.
W17	22 28	17 5	0 54	20 53	3 0	24 59	1 44	5 57	0 20	1 13	1 15	11 12	2 34	5 6	0 43	18 41	1 12	7 19	7 31	20 23	20 11	26 54		n.a.
T 18	22 37	21 6	0n13	20 40	3 13	24 52	1 44	5 43	0 21	1 13	1 15	11 11	2 34	5 6	0 43	18 41	1 12	7 19	7 31	20 23	20 10	26 54		n.a.
F 19	22 44	24 10	1 19	20 27	3 26	24 43	1 43	5 30	0 23	1 14	1 15	11 10	2 33	5 6	0 43	18 42	1 12	7 19	7 31	20 22	20 10	26 54		n.a.
S 20	22 52	26 8	2 20	20 15	3 38	24 34	1 43	5 16	0 24	1 14	1 14	11 8	2 33	5 5	0 43	18 42	1 12	7 20	7 31	20 22	20 9	26 55		n.a.
S 21	22 58	26 55	3 15	20 3	3 49	24 24	1 42	5 2	0 26	1 15	1 14	11 7	2 33	5 5	0 43	18 43	1 12	7 20	7 31	20 22	20 8	26 55		n.a.
M22	23 5	26 27	4 2	19 52	4 0	24 14	1 41	4 48	0 27	1 15	1 14	11 6	2 33	5 5	0 43	18 43	1 12	7 20	7 31	20 21	20 7	26 55		n.a.
T 23	23 11	24 48	4 38	19 42	4 9	24 3	1 41	4 34	0 29	1 16	1 13	11 5	2 32	5 5	0 43	18 44	1 12	7 21	7 31	20 21	20 7	26 55		n.a.
W24	23 17	22 3	5 3	19 33	4 17	23 51	1 40	4 20	0 30	1 17	1 13	11 4	2 32	5 4	0 43	18 44	1 12	7 21	7 31	20 20	20 6	26 55		n.a.
T 25	23 22	18 20	5 14	19 25	4 24	23 38	1 39	4 5	0 31	1 18	1 13	11 2	2 32	5 4	0 43	18 45	1 12	7 21	7 31	20 20	20 5	26 55		n.a.
F 26	23 27	13 49	5 12	19 19	4 29	23 25	1 38	3 51	0 33	1 19	1 12	11 1	2 32	5 4	0 43	18 45	1 12	7 21	7 31	20 19	20 5	26 55		n.a.
S 27	23 31	8 38	4 55	19 13	4 33	23 11	1 37	3 36	0 34	1 20	1 12	11 0	2 32	5 3	0 43	18 46	1 12	7 22	7 31	20 19	20 4	26 55		n.a.
S 28	23 35	2 59	4 23	19 9	4 35	22 56	1 36	3 21	0 36	1 21	1 12	10 58	2 31	5 3	0 43	18 46	1 12	7 22	7 31	20 19	20 3	26 55		n.a.
M29	23 39	2s59	3 37	19 7	4 35	22 41	1 34	3 7	0 37	1 22	1 12	10 57	2 31	5 2	0 43	18 47	1 12	7 22	7 31	20 20	20 2	26 55		n.a.
T 30	23n42	9s 1	2n37	19n 6	4s33	22n25	1n33	2n52	0s38	1s23	1n11	10n55	2n31	5n 2	0n43	18n47	1s12	7n23	7s31	20n20	20n 2	26n56		n.a.

Julian Day Number = 1154341.5, Delta T = 10h08m19s
Ecliptic obliquity = 23°52'40, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°29'39, Lahiri = -25°22'39 Julian Calendar 1 June 1553 BCE == Greg. Calendar 18 May 1553 BCE

The year -1552 astronomical counting style corresponds to year 1553 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1553 BCE
geocentric

JULY 1553 BCE (-1552) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 42 26	24♊12'40	13♏27	21°R26	29♋23	22♍ 2	6♎10	8♍23	19♍ 9	27♉31	8♉12	29♉ 9	27♉44	11♋13	n.a.	W 1
T 2	17 46 23	25°10'15	27°58	20♊42	0♌34	22°36	6°13	8°27	19°10	27°33	8°13	29°R10	27°41	11°19	n.a.	T 2
F 3	17 50 19	26° 7'51	12♐50	20° 0	1°46	23°11	6°16	8°30	19°11	27°35	8°14	29° 9	27°38	11°26	n.a.	F 3
S 4	17 54 16	27° 5'28	27°58	19°23	2°57	23°46	6°19	8°34	19°12	27°37	8°15	29° 8	27°34	11°33	n.a.	S 4
S 5	17 58 13	28° 3'07	13♑11	18°51	4° 8	24°21	6°22	8°37	19°13	27°39	8°16	29° 4	27°31	11°39	n.a.	S 5
M 6	18 2 9	29° 0'48	28°21	18°25	5°19	24°57	6°26	8°41	19°15	27°41	8°17	29° 1	27°28	11°46	n.a.	M 6
T 7	18 6 6	29°58'30	13♒16	18° 4	6°31	25°32	6°29	8°45	19°16	27°42	8°18	28°56	27°25	11°53	n.a.	T 7
W 8	18 10 2	0♋56'14	27°51	17°50	7°42	26° 8	6°33	8°49	19°17	27°44	8°19	28°53	27°22	12° 0	n.a.	W 8
T 9	18 13 59	1°54'00	12♓ 0	17°D43	8°53	26°44	6°37	8°53	19°19	27°46	8°20	28°50	27°19	12° 6	n.a.	T 9
F 10	18 17 55	2°51'48	25°42	17°43	10° 4	27°20	6°41	8°57	19°20	27°48	8°21	28°48	27°15	12°13	n.a.	F 10
S 11	18 21 52	3°49'37	8♈58	17°51	11°15	27°57	6°46	9° 1	19°22	27°50	8°22	28°D48	27°12	12°20	n.a.	S 11
S 12	18 25 48	4°47'29	21°51	18° 7	12°26	28°33	6°50	9° 5	19°23	27°52	8°23	28°49	27° 9	12°26	n.a.	S 12
M13	18 29 45	5°45'23	4♉24	18°30	13°37	29°10	6°55	9°10	19°25	27°54	8°24	28°51	27° 6	12°33	n.a.	M13
T 14	18 33 42	6°43'18	16°41	19° 2	14°47	29°47	6°59	9°14	19°27	27°56	8°25	28°52	27° 3	12°40	n.a.	T 14
W15	18 37 38	7°41'16	28°47	19°40	15°58	0♎24	7° 4	9°18	19°28	27°58	8°25	28°R53	27° 0	12°46	n.a.	W15
T 16	18 41 35	8°39'15	10♊44	20°27	17° 9	1° 2	7° 9	9°23	19°30	27°59	8°26	28°52	26°56	12°53	n.a.	T 16
F 17	18 45 31	9°37'17	22°36	21°20	18°20	1°39	7°15	9°27	19°32	28° 1	8°27	28°49	26°53	13° 0	n.a.	F 17
S 18	18 49 28	10°35'20	4♋26	22°21	19°30	2°17	7°20	9°32	19°34	28° 3	8°28	28°45	26°50	13° 6	n.a.	S 18
S 19	18 53 24	11°33'25	16°15	23°28	20°41	2°55	7°26	9°37	19°36	28° 5	8°29	28°38	26°47	13°13	n.a.	S 19
M20	18 57 21	12°31'32	28° 6	24°42	21°51	3°33	7°31	9°42	19°38	28° 6	8°29	28°30	26°44	13°20	n.a.	M20
T 21	19 1 17	13°29'41	10♌ 0	26° 1	23° 2	4°11	7°37	9°46	19°40	28° 8	8°30	28°22	26°40	13°26	n.a.	T 21
W22	19 5 14	14°27'51	21°59	27°26	24°12	4°49	7°43	9°51	19°42	28°10	8°31	28°13	26°37	13°33	n.a.	W22
T 23	19 9 11	15°26'04	4♍ 5	28°56	25°22	5°28	7°50	9°56	19°44	28°11	8°31	28° 6	26°34	13°40	n.a.	T 23
F 24	19 13 7	16°24'17	16°21	0♋31	26°33	6° 7	7°56	10° 1	19°46	28°13	8°32	28° 0	26°31	13°47	n.a.	F 24
S 25	19 17 4	17°22'33	28°50	2° 9	27°43	6°46	8° 2	10° 6	19°48	28°15	8°33	27°56	26°28	13°53	n.a.	S 25
S 26	19 21 0	18°20'50	11♎35	3°51	28°53	7°25	8° 9	10°12	19°50	28°16	8°33	27°54	26°25	14° 0	n.a.	S 26
M27	19 24 57	19°19'09	24°40	5°36	0♍ 3	8° 4	8°16	10°17	19°53	28°18	8°34	27°D54	26°21	14° 7	n.a.	M27
T 28	19 28 53	20°17'30	8♏ 9	7°24	1°13	8°43	8°23	10°22	19°55	28°19	8°34	27°55	26°18	14°13	n.a.	T 28
W29	19 32 50	21°15'52	22° 3	9°13	2°23	9°23	8°30	10°28	19°57	28°21	8°35	27°R56	26°15	14°20	n.a.	W29
T 30	19 36 46	22°14'16	6♐24	11° 4	3°32	10° 2	8°37	10°33	20° 0	28°22	8°36	27°56	26°12	14°27	n.a.	T 30
F 31	19 40 43	23♋12'43	21♐ 9	12♋57	4♍42	10♎42	8♎44	10♍38	20♍ 2	28♉24	8♉36	27♉54	26♉ 9	14♋33	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23n45	14s49	1n25	19n 6	4s30	22n 9	1n31	2n37	0s39	1s25	1n11	10n54	2n31	5n 2	0n43	18n48	1s12	7n23	7s31	20n20	20n 1	26n56			n.a.
T 2	23 47	19 58	0 7	19 9	4 25	21 52	1 30	2 22	0 41	1 26	1 11	10 52	2 30	5 1	0 43	18 48	1 12	7 23	7 31	20 20	20 0	26 56			n.a.
F 3	23 49	23 59	1s14	19 13	4 18	21 34	1 28	2 7	0 42	1 28	1 10	10 51	2 30	5 1	0 43	18 48	1 12	7 23	7 32	20 20	19 59	26 56			n.a.
S 4	23 51	26 23	2 31	19 18	4 9	21 16	1 27	1 52	0 43	1 29	1 10	10 49	2 30	5 0	0 43	18 49	1 12	7 24	7 32	20 20	19 59	26 56			n.a.
S 5	23 52	26 50	3 38	19 26	3 59	20 57	1 25	1 36	0 44	1 31	1 10	10 47	2 30	5 0	0 43	18 49	1 12	7 24	7 32	20 19	19 58	26 56			n.a.
M 6	23 52	25 15	4 29	19 35	3 47	20 37	1 23	1 21	0 46	1 32	1 9	10 46	2 30	4 59	0 43	18 50	1 12	7 24	7 32	20 18	19 57	26 56			n.a.
T 7	23 53	21 56	5 1	19 46	3 35	20 17	1 21	1 5	0 47	1 34	1 9	10 44	2 29	4 58	0 43	18 50	1 12	7 24	7 32	20 17	19 57	26 56			n.a.
W 8	23 52	17 18	5 12	19 59	3 21	19 57	1 19	0 50	0 48	1 36	1 9	10 43	2 29	4 58	0 42	18 51	1 12	7 25	7 32	20 16	19 56	26 56			n.a.
T 9	23 52	11 51	5 4	20 13	3 6	19 36	1 17	0 34	0 49	1 38	1 9	10 41	2 29	4 57	0 42	18 51	1 12	7 25	7 32	20 16	19 55	26 56			n.a.
F 10	23 51	5 59	4 39	20 28	2 51	19 15	1 15	0 19	0 50	1 40	1 8	10 39	2 29	4 57	0 42	18 52	1 12	7 25	7 32	20 15	19 54	26 56			n.a.
S 11	23 49	0 2	3 59	20 45	2 35	18 53	1 12	0 3	0 51	1 42	1 8	10 37	2 29	4 56	0 42	18 52	1 12	7 25	7 32	20 15	19 54	26 56			n.a.
S 12	23 47	5n46	3 8	21 2	2 18	18 30	1 10	0s13	0 53	1 44	1 8	10 35	2 28	4 55	0 42	18 52	1 12	7 25	7 32	20 16	19 53	26 56			n.a.
M13	23 45	11 11	2 9	21 21	2 2	18 7	1 7	0 29	0 54	1 46	1 7	10 34	2 28	4 55	0 42	18 53	1 12	7 26	7 32	20 16	19 52	26 56			n.a.
T 14	23 42	16 5	1 6	21 40	1 45	17 44	1 5	0 45	0 55	1 48	1 7	10 32	2 28	4 54	0 42	18 53	1 12	7 26	7 33	20 16	19 51	26 56			n.a.
W15	23 39	20 15	0 1	22 0	1 29	17 20	1 2	1 1	0 56	1 50	1 7	10 30	2 28	4 53	0 42	18 54	1 12	7 26	7 33	20 17	19 51	26 56			n.a.
T 16	23 35	23 31	1n 4	22 20	1 12	16 55	1 0	1 17	0 57	1 53	1 6	10 28	2 28	4 52	0 42	18 54	1 12	7 26	7 33	20 16	19 50	26 55			n.a.
F 17	23 31	25 45	2 5	22 39	0 56	16 31	0 57	1 33	0 58	1 55	1 6	10 26	2 27	4 52	0 42	18 54	1 12	7 26	7 33	20 16	19 49	26 55			n.a.
S 18	23 27	26 49	3 1	22 59	0 40	16 6	0 54	1 49	0 59	1 57	1 6	10 24	2 27	4 51	0 42	18 55	1 12	7 26	7 33	20 15	19 48	26 55			n.a.
S 19	23 22	26 38	3 48	23 18	0 25	15 40	0 51	2 5	1 0	2 0	1 6	10 22	2 27	4 50	0 42	18 55	1 12	7 27	7 33	20 13	19 48	26 55			n.a.
M20	23 17	25 15	4 26	23 36	0 11	15 14	0 48	2 22	1 1	2 2	1 5	10 20	2 27	4 49	0 42	18 55	1 12	7 27	7 33	20 11	19 47	26 55			n.a.
T 21	23 11	22 44	4 52	23 52	0n 3	14 48	0 45	2 38	1 2	2 5	1 5	10 18	2 27	4 48	0 42	18 56	1 12	7 27	7 33	20 10	19 46	26 55			n.a.
W22	23 5	19 14	5 6	24 8	0 17	14 21	0 42	2 54	1 3	2 8	1 5	10 16	2 26	4 48	0 42	18 56	1 13	7 27	7 33	20 8	19 45	26 55			n.a.
T 23	22 58	14 55	5 6	24 21	0 29	13 54	0 39	3 11	1 4	2 10	1 5	10 14	2 26	4 47	0 42	18 57	1 13	7 27	7 33	20 6	19 45	26 55			n.a.
F 24	22 51	9 57	4 52	24 33	0 40	13 27	0 35	3 27	1 4	2 13	1 4	10 12	2 26	4 46	0 42	18 57	1 13	7 27	7 34	20 5	19 44	26 55			n.a.
S 25	22 44	4 30	4 24	24 43	0 51	12 59	0 32	3 44	1 5	2 16	1 4	10 10	2 26	4 45	0 42	18 57	1 13	7 27	7 34	20 4	19 43	26 55			n.a.
S 26	22 36	1s15	3 43	24 50	1 1	12 31	0 29	4 0	1 6	2 19	1 4	10 7	2 26	4 44	0 42	18 58	1 13	7 27	7 34	20 3	19 42	26 54			n.a.
M27	22 27	7 7	2 49	24 55	1 9	12 3	0 25	4 17	1 7	2 22	1 3	10 5	2 26	4 43	0 42	18 58	1 13	7 27	7 34	20 3	19 42	26 54			n.a.
T 28	22 19	12 50	1 44	24 57	1 17	11 34	0 22	4 33	1 8	2 25	1 3	10 3	2 25	4 42	0 42	18 58	1 13	7 27	7 34	20 3	19 41	26 54			n.a.
W29	22 10	18 6	0 32	24 57	1 24	11 6	0 18	4 50	1 9	2 28	1 3	10 1	2 25	4 41	0 42	18 59	1 13	7 28	7 34	20 4	19 40	26 54			n.a.
T 30	22 0	22 31	0s45	24 54	1 30	10 37	0 14	5 7	1 10	2 31	1 3	9 59	2 25	4 40	0 42	18 59	1 13	7 28	7 34	20 4	19 39	26 54			n.a.
F 31	21n50	25s35	2s 1	24n49	1n35	10n 7	0n10	5s23	1s10	2s34	1n 2	9n56	2n25	4n39	0n42	18n59	1s13	7n28	7s34	20n 3	19n39	26n54			n.a.

Julian Day Number = 1154371.5, Delta T = 10h08m17s
Ecliptic obliquity = 23°52'40, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°29'35, Lahiri = -25°22'35 Julian Calendar 1 July 1553 BCE == Greg. Calendar 17 June 1553 BCE

The year -1552 astronomical counting style corresponds to year 1553 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1553 BCE
geocentric

AUGUST 1553 BCE (-1552) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 44 40	24♋11'10	6♉13	14♋50	5♍52	11♎22	8♎52	10♍44	20♍ 5	28♉25	8♉37	27°R49	26♉ 6	14♋40	n.a.	S 1
S 2	19 48 36	25° 9'40	21°29	16°43	7° 1	12° 2	8°59	10°50	20° 7	28°27	8°37	27♉43	26° 2	14°47	n.a.	S 2
M 3	19 52 33	26° 8'12	6♒45	18°38	8°10	12°42	9° 7	10°55	20°10	28°28	8°37	27°34	25°59	14°53	n.a.	M 3
T 4	19 56 29	27° 6'46	21°51	20°32	9°20	13°23	9°15	11° 1	20°12	28°29	8°38	27°25	25°56	15° 0	n.a.	T 4
W 5	20 0 26	28° 5'23	6♓37	22°26	10°29	14° 3	9°23	11° 7	20°15	28°31	8°38	27°17	25°53	15° 7	n.a.	W 5
T 6	20 4 22	29° 4'01	20°57	24°19	11°38	14°44	9°31	11°12	20°18	28°32	8°39	27°10	25°50	15°13	n.a.	T 6
F 7	20 8 19	0♌ 2'42	4♈47	26°12	12°47	15°25	9°39	11°18	20°20	28°33	8°39	27° 5	25°46	15°20	n.a.	F 7
S 8	20 12 15	1° 1'25	18° 8	28° 5	13°56	16° 5	9°48	11°24	20°23	28°34	8°39	27° 2	25°43	15°27	n.a.	S 8
S 9	20 16 12	2° 0'11	1♉ 1	29°57	15° 5	16°46	9°56	11°30	20°26	28°36	8°40	27°D 1	25°40	15°34	n.a.	S 9
M10	20 20 8	2°58'59	13°32	1♌48	16°14	17°27	10° 5	11°36	20°29	28°37	8°40	27° 2	25°37	15°40	n.a.	M10
T 11	20 24 5	3°57'49	25°45	3°38	17°22	18° 9	10°14	11°42	20°32	28°38	8°40	27°R 2	25°34	15°47	n.a.	T 11
W12	20 28 2	4°56'42	7♊45	5°28	18°31	18°50	10°23	11°48	20°35	28°39	8°41	27° 1	25°31	15°54	n.a.	W12
T 13	20 31 58	5°55'38	19°38	7°16	19°39	19°32	10°32	11°54	20°37	28°40	8°41	26°59	25°27	16° 0	n.a.	T 13
F 14	20 35 55	6°54'36	1♋27	9° 4	20°47	20°13	10°41	12° 1	20°40	28°41	8°41	26°54	25°24	16° 7	n.a.	F 14
S 15	20 39 51	7°53'36	13°15	10°51	21°56	20°55	10°50	12° 7	20°43	28°42	8°41	26°46	25°21	16°14	n.a.	S 15
S 16	20 43 48	8°52'38	25° 7	12°36	23° 4	21°37	10°59	12°13	20°46	28°43	8°41	26°36	25°18	16°20	n.a.	S 16
M17	20 47 44	9°51'43	7♌ 2	14°21	24°12	22°19	11° 9	12°19	20°49	28°44	8°41	26°23	25°15	16°27	n.a.	M17
T 18	20 51 41	10°50'50	19° 3	16° 5	25°19	23° 1	11°18	12°26	20°53	28°45	8°42	26°10	25°12	16°34	n.a.	T 18
W19	20 55 37	11°49'59	1♍12	17°49	26°27	23°43	11°28	12°32	20°56	28°46	8°42	25°56	25° 8	16°40	n.a.	W19
T 20	20 59 34	12°49'10	13°28	19°31	27°35	24°25	11°38	12°38	20°59	28°47	8°42	25°44	25° 5	16°47	n.a.	T 20
F 21	21 3 31	13°48'23	25°53	21°12	28°42	25° 7	11°48	12°45	21° 2	28°48	8°42	25°33	25° 2	16°54	n.a.	F 21
S 22	21 7 27	14°47'38	8♎30	22°53	29°49	25°50	11°58	12°51	21° 5	28°49	8°42	25°26	24°59	17° 1	n.a.	S 22
S 23	21 11 24	15°46'55	21°19	24°32	0♎57	26°33	12° 8	12°58	21° 8	28°49	8°R42	25°22	24°56	17° 7	n.a.	S 23
M24	21 15 20	16°46'15	4♏24	26°11	2° 4	27°15	12°18	13° 5	21°12	28°50	8°42	25°20	24°52	17°14	n.a.	M24
T 25	21 19 17	17°45'36	17°47	27°49	3°10	27°58	12°28	13°11	21°15	28°51	8°42	25°19	24°49	17°21	n.a.	T 25
W26	21 23 13	18°44'59	1♐31	29°26	4°17	28°41	12°39	13°18	21°18	28°52	8°42	25°19	24°46	17°27	n.a.	W26
T 27	21 27 10	19°44'24	15°37	1♍ 2	5°24	29°24	12°49	13°24	21°22	28°52	8°42	25°18	24°43	17°34	n.a.	T 27
F 28	21 31 6	20°43'51	0♑ 5	2°38	6°30	0♏ 7	13° 0	13°31	21°25	28°53	8°41	25°15	24°40	17°41	n.a.	F 28
S 29	21 35 3	21°43'20	14°53	4°13	7°36	0°50	13°10	13°38	21°28	28°54	8°41	25°10	24°37	17°47	n.a.	S 29
S 30	21 38 59	22°42'50	29°54	5°47	8°42	1°33	13°21	13°45	21°32	28°54	8°41	25° 1	24°33	17°54	n.a.	S 30
M31	21 42 56	23♌42'23	15♒ 0	7♍20	9♎48	2♏17	13♎32	13♍51	21♍35	28♉55	8♉41	24♉50	24♉30	18♋ 1	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n40	26s54	3s10	24n41	1n40	9n38	0n 7	5s40	1s11	2s38	1n 2	9n54	2n25	4n38	0n42	18n59	1s13	7n28	7s34	20n 2	19n38	26n54		n.a.
S 2	21 30	26 11	4 6	24 31	1 43	9 8	0 3	5 57	1 12	2 41	1 2	9 52	2 25	4 37	0 42	19 0	1 13	7 28	7 35	20 1	19 37	26 53		n.a.
M 3	21 19	23 30	4 45	24 18	1 46	8 38	0s 1	6 13	1 13	2 44	1 2	9 49	2 25	4 36	0 41	19 0	1 13	7 28	7 35	19 59	19 36	26 53		n.a.
T 4	21 7	19 14	5 3	24 3	1 48	8 8	0 5	6 30	1 14	2 48	1 1	9 47	2 24	4 35	0 41	19 0	1 13	7 28	7 35	19 57	19 36	26 53		n.a.
W 5	20 55	13 52	5 0	23 46	1 49	7 38	0 9	6 47	1 14	2 51	1 1	9 45	2 24	4 34	0 41	19 1	1 13	7 28	7 35	19 55	19 35	26 53		n.a.
T 6	20 43	7 54	4 39	23 26	1 49	7 7	0 13	7 3	1 15	2 55	1 1	9 42	2 24	4 33	0 41	19 1	1 13	7 28	7 35	19 53	19 34	26 52		n.a.
F 7	20 31	1 45	4 1	23 5	1 49	6 37	0 17	7 20	1 16	2 58	1 1	9 40	2 24	4 32	0 41	19 1	1 13	7 28	7 35	19 52	19 33	26 52		n.a.
S 8	20 18	4n17	3 12	22 42	1 48	6 6	0 22	7 37	1 16	3 2	1 0	9 38	2 24	4 30	0 41	19 1	1 13	7 28	7 35	19 51	19 32	26 52		n.a.
S 9	20 5	9 57	2 14	22 17	1 47	5 35	0 26	7 53	1 17	3 5	1 0	9 35	2 24	4 29	0 41	19 2	1 13	7 28	7 35	19 51	19 32	26 52		n.a.
M10	19 51	15 3	1 11	21 50	1 45	5 4	0 30	8 10	1 18	3 9	1 0	9 33	2 24	4 28	0 41	19 2	1 13	7 28	7 36	19 51	19 31	26 52		n.a.
T 11	19 37	19 26	0 7	21 22	1 43	4 33	0 34	8 27	1 18	3 13	1 0	9 30	2 23	4 27	0 41	19 2	1 13	7 28	7 36	19 51	19 30	26 51		n.a.
W12	19 23	22 56	0n57	20 52	1 40	4 2	0 39	8 43	1 19	3 16	0 59	9 28	2 23	4 26	0 41	19 2	1 13	7 28	7 36	19 51	19 29	26 51		n.a.
T 13	19 8	25 25	1 57	20 21	1 37	3 31	0 43	9 0	1 20	3 20	0 59	9 25	2 23	4 25	0 41	19 3	1 13	7 28	7 36	19 51	19 29	26 51		n.a.
F 14	18 53	26 44	2 52	19 49	1 34	2 59	0 48	9 17	1 20	3 24	0 59	9 23	2 23	4 23	0 41	19 3	1 13	7 28	7 36	19 49	19 28	26 50		n.a.
S 15	18 38	26 50	3 39	19 16	1 30	2 28	0 52	9 33	1 21	3 28	0 59	9 20	2 23	4 22	0 41	19 3	1 13	7 28	7 36	19 47	19 27	26 50		n.a.
S 16	18 22	25 43	4 17	18 42	1 26	1 56	0 57	9 50	1 21	3 32	0 59	9 18	2 23	4 21	0 41	19 3	1 13	7 27	7 36	19 45	19 26	26 50		n.a.
M17	18 6	23 25	4 44	18 7	1 21	1 25	1 1	10 6	1 22	3 36	0 58	9 15	2 23	4 20	0 41	19 3	1 13	7 27	7 36	19 42	19 26	26 50		n.a.
T 18	17 50	20 5	4 58	17 31	1 16	0 53	1 6	10 23	1 23	3 40	0 58	9 13	2 23	4 18	0 41	19 4	1 13	7 27	7 37	19 39	19 25	26 49		n.a.
W19	17 33	15 53	4 59	16 54	1 11	0 22	1 10	10 39	1 23	3 44	0 58	9 10	2 23	4 17	0 41	19 4	1 13	7 27	7 37	19 36	19 24	26 49		n.a.
T 20	17 16	11 0	4 46	16 17	1 6	0s10	1 15	10 56	1 24	3 48	0 58	9 7	2 22	4 16	0 41	19 4	1 13	7 27	7 37	19 33	19 23	26 49		n.a.
F 21	16 59	5 37	4 20	15 39	1 0	0 41	1 19	11 12	1 24	3 52	0 57	9 5	2 22	4 15	0 41	19 4	1 13	7 27	7 37	19 30	19 22	26 48		n.a.
S 22	16 42	0s 4	3 41	15 0	0 55	1 13	1 24	11 28	1 25	3 56	0 57	9 2	2 22	4 13	0 41	19 4	1 13	7 27	7 37	19 28	19 22	26 48		n.a.
S 23	16 24	5 51	2 49	14 21	0 49	1 44	1 29	11 44	1 25	4 0	0 57	9 0	2 22	4 12	0 41	19 4	1 13	7 27	7 37	19 27	19 21	26 48		n.a.
M24	16 6	11 31	1 48	13 41	0 43	2 15	1 33	12 1	1 26	4 5	0 57	8 57	2 22	4 11	0 41	19 4	1 13	7 27	7 37	19 27	19 20	26 47		n.a.
T 25	15 47	16 48	0 40	13 1	0 36	2 47	1 38	12 17	1 26	4 9	0 57	8 54	2 22	4 9	0 41	19 5	1 13	7 27	7 37	19 27	19 19	26 47		n.a.
W26	15 29	21 22	0s33	12 21	0 30	3 18	1 43	12 33	1 27	4 13	0 56	8 52	2 22	4 8	0 41	19 5	1 13	7 26	7 38	19 27	19 18	26 46		n.a.
T 27	15 10	24 49	1 45	11 40	0 23	3 49	1 47	12 49	1 27	4 18	0 56	8 49	2 22	4 7	0 41	19 5	1 13	7 26	7 38	19 26	19 18	26 46		n.a.
F 28	14 51	26 45	2 52	10 59	0 17	4 20	1 52	13 5	1 27	4 22	0 56	8 46	2 22	4 5	0 41	19 5	1 13	7 26	7 38	19 26	19 17	26 46		n.a.
S 29	14 31	26 50	3 50	10 18	0 10	4 51	1 57	13 21	1 28	4 26	0 56	8 43	2 22	4 4	0 41	19 5	1 13	7 26	7 38	19 24	19 16	26 45		n.a.
S 30	14 12	24 58	4 32	9 37	0 3	5 22	2 1	13 36	1 28	4 31	0 56	8 41	2 22	4 2	0 41	19 5	1 14	7 26	7 38	19 22	19 15	26 45		n.a.
M31	13n52	21s20	4s56	8n55	0s 4	5s52	2s 6	13s52	1s29	4s35	0n55	8n38	2n22	4n 1	0n41	19n 5	1s14	7n26	7s38	19n20	19n15	26n44		n.a.

Julian Day Number = 1154402.5, Delta T = 10h08m15s
Ecliptic obliquity = 23°52'40, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°29'31, Lahiri = -25°22'30 Julian Calendar 1 Aug. 1553 BCE == Greg. Calendar 18 July 1553 BCE

The year -1552 astronomical counting style corresponds to year 1553 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1553 BCE
geocentric

SEPTEMBER 1553 BCE (-1552) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 46 53	24♌41'58	0♓ 0	8♍53	10♎53	3♏ 0	13♎43	13♍58	21♍39	28♉55	8°R41	24°R39	24♉27	18♋ 8	n.a.	T 1
W 2	21 50 49	25°41'35	14°46	10°25	11°59	3°44	13°54	14° 5	21°42	28°56	8♉41	24♉27	24°24	18°14	n.a.	W 2
T 3	21 54 46	26°41'15	29° 8	11°56	13° 4	4°27	14° 5	14°12	21°46	28°56	8°40	24°18	24°21	18°21	n.a.	T 3
F 4	21 58 42	27°40'56	13♈ 3	13°26	14° 9	5°11	14°16	14°19	21°49	28°56	8°40	24°10	24°18	18°28	n.a.	F 4
S 5	22 2 39	28°40'40	26°29	14°56	15°14	5°55	14°28	14°25	21°53	28°57	8°40	24° 6	24°14	18°34	n.a.	S 5
S 6	22 6 35	29°40'27	9♉27	16°25	16°18	6°38	14°39	14°32	21°56	28°57	8°39	24° 3	24°11	18°41	n.a.	S 6
M 7	22 10 32	0♍40'16	22° 1	17°54	17°23	7°22	14°50	14°39	22° 0	28°57	8°39	24°D 3	24° 8	18°48	n.a.	M 7
T 8	22 14 28	1°40'07	4♊16	19°21	18°27	8° 6	15° 2	14°46	22° 3	28°58	8°39	24°R 3	24° 5	18°54	n.a.	T 8
W 9	22 18 25	2°40'01	16°17	20°48	19°30	8°50	15°14	14°53	22° 7	28°58	8°38	24° 2	24° 2	19° 1	n.a.	W 9
T 10	22 22 21	3°39'57	28° 9	22°14	20°34	9°34	15°25	15° 0	22°11	28°58	8°38	24° 0	23°58	19° 8	n.a.	T 10
F 11	22 26 18	4°39'56	9♋58	23°40	21°37	10°19	15°37	15° 7	22°14	28°58	8°38	23°55	23°55	19°15	n.a.	F 11
S 12	22 30 15	5°39'57	21°48	25° 5	22°40	11° 3	15°49	15°14	22°18	28°58	8°37	23°48	23°52	19°21	n.a.	S 12
S 13	22 34 11	6°40'00	3♌42	26°28	23°43	11°47	16° 1	15°21	22°21	28°58	8°37	23°37	23°49	19°28	n.a.	S 13
M14	22 38 8	7°40'05	15°44	27°51	24°46	12°32	16°13	15°28	22°25	28°58	8°36	23°25	23°46	19°35	n.a.	M14
T 15	22 42 4	8°40'12	27°55	29°13	25°48	13°16	16°25	15°35	22°29	28°R59	8°36	23°11	23°43	19°41	n.a.	T 15
W16	22 46 1	9°40'22	10♍16	0♎34	26°50	14° 1	16°37	15°42	22°33	28°59	8°35	22°57	23°39	19°48	n.a.	W16
T 17	22 49 57	10°40'33	22°48	1°54	27°51	14°45	16°49	15°49	22°36	28°58	8°35	22°45	23°36	19°55	n.a.	T 17
F 18	22 53 54	11°40'46	5♎30	3°13	28°53	15°30	17° 1	15°56	22°40	28°58	8°34	22°35	23°33	20° 1	n.a.	F 18
S 19	22 57 50	12°41'01	18°22	4°31	29°54	16°15	17°14	16° 3	22°44	28°58	8°33	22°27	23°30	20° 8	n.a.	S 19
S 20	23 1 47	13°41'18	1♏26	5°47	0♏54	17° 0	17°26	16°10	22°47	28°58	8°33	22°23	23°27	20°15	n.a.	S 20
M21	23 5 43	14°41'37	14°42	7° 2	1°54	17°44	17°38	16°18	22°51	28°58	8°32	22°21	23°23	20°22	n.a.	M21
T 22	23 9 40	15°41'57	28°10	8°15	2°54	18°29	17°51	16°25	22°55	28°58	8°32	22°D21	23°20	20°28	n.a.	T 22
W23	23 13 37	16°42'20	11♐52	9°26	3°54	19°14	18° 3	16°32	22°59	28°57	8°31	22°R21	23°17	20°35	n.a.	W23
T 24	23 17 33	17°42'43	25°49	10°35	4°53	19°59	18°16	16°39	23° 2	28°57	8°30	22°21	23°14	20°42	n.a.	T 24
F 25	23 21 30	18°43'09	10♑ 2	11°42	5°51	20°44	18°29	16°46	23° 6	28°57	8°30	22°19	23°11	20°48	n.a.	F 25
S 26	23 25 26	19°43'35	24°29	12°47	6°49	21°30	18°41	16°53	23°10	28°56	8°29	22°15	23° 8	20°55	n.a.	S 26
S 27	23 29 23	20°44'04	9♒ 5	13°48	7°47	22°15	18°54	17° 0	23°14	28°56	8°28	22° 8	23° 4	21° 2	n.a.	S 27
M28	23 33 19	21°44'33	23°47	14°47	8°44	23° 0	19° 7	17° 7	23°17	28°56	8°27	21°59	23° 1	21° 8	n.a.	M28
T 29	23 37 16	22°45'05	8♓25	15°42	9°41	23°45	19°20	17°14	23°21	28°55	8°27	21°50	22°58	21°15	n.a.	T 29
W30	23 41 12	23♍45'38	22♓54	16♎33	10♏37	24♏31	19♎33	17♍21	23♍25	28♉55	8♉26	21♉40	22♉55	21♋22	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n32	16s19	4s59	8n14	0s10	6s23	2s11	14s 8	1s29	4s40	0n55	8n35	2n22	4n 0	0n41	19n 5	1s14	7n25	7s38	19n17	19n14	26n44		n.a.
W 2	13 11	10 25	4 42	7 32	0 17	6 53	2 15	14 23	1 29	4 44	0 55	8 33	2 22	3 58	0 41	19 5	1 14	7 25	7 38	19 14	19 13	26 44		n.a.
T 3	12 51	4 7	4 7	6 50	0 24	7 24	2 20	14 39	1 30	4 49	0 55	8 30	2 21	3 57	0 41	19 5	1 14	7 25	7 39	19 11	19 12	26 43		n.a.
F 4	12 30	2n13	3 18	6 9	0 31	7 54	2 25	14 54	1 30	4 53	0 55	8 27	2 21	3 55	0 41	19 5	1 14	7 25	7 39	19 10	19 11	26 43		n.a.
S 5	12 9	8 14	2 20	5 27	0 38	8 23	2 29	15 9	1 30	4 58	0 54	8 24	2 21	3 54	0 41	19 6	1 14	7 25	7 39	19 8	19 11	26 42		n.a.
S 6	11 48	13 42	1 16	4 46	0 45	8 53	2 34	15 24	1 31	5 3	0 54	8 22	2 21	3 53	0 41	19 6	1 14	7 24	7 39	19 8	19 10	26 42		n.a.
M 7	11 26	18 26	0 11	4 4	0 52	9 22	2 38	15 39	1 31	5 7	0 54	8 19	2 21	3 51	0 41	19 6	1 14	7 24	7 39	19 8	19 9	26 41		n.a.
T 8	11 5	22 16	0n54	3 23	0 59	9 51	2 43	15 54	1 31	5 12	0 54	8 16	2 21	3 50	0 41	19 6	1 14	7 24	7 39	19 8	19 8	26 41		n.a.
W 9	10 43	25 3	1 55	2 42	1 6	10 20	2 47	16 9	1 32	5 17	0 54	8 13	2 21	3 48	0 41	19 6	1 14	7 24	7 39	19 8	19 7	26 40		n.a.
T 10	10 21	26 42	2 50	2 1	1 13	10 49	2 52	16 24	1 32	5 22	0 53	8 11	2 21	3 47	0 41	19 6	1 14	7 24	7 39	19 7	19 7	26 40		n.a.
F 11	9 58	27 7	3 37	1 20	1 20	11 17	2 56	16 38	1 32	5 26	0 53	8 8	2 21	3 45	0 41	19 6	1 14	7 23	7 39	19 6	19 6	26 39		n.a.
S 12	9 36	26 17	4 16	0 40	1 27	11 45	3 0	16 52	1 32	5 31	0 53	8 5	2 21	3 44	0 41	19 6	1 14	7 23	7 40	19 4	19 5	26 39		n.a.
S 13	9 14	24 15	4 43	0 0	1 33	12 13	3 5	17 7	1 33	5 36	0 53	8 2	2 21	3 42	0 41	19 6	1 14	7 23	7 40	19 1	19 4	26 38		n.a.
M14	8 51	21 8	4 58	0s39	1 40	12 41	3 9	17 21	1 33	5 41	0 53	7 59	2 21	3 41	0 40	19 6	1 14	7 23	7 40	18 58	19 3	26 38		n.a.
T 15	8 28	17 5	4 59	1 18	1 46	13 8	3 13	17 35	1 33	5 46	0 53	7 57	2 21	3 39	0 40	19 6	1 14	7 22	7 40	18 55	19 3	26 37		n.a.
W16	8 5	12 16	4 47	1 56	1 52	13 35	3 17	17 49	1 33	5 50	0 52	7 54	2 21	3 38	0 40	19 6	1 14	7 22	7 40	18 51	19 2	26 37		n.a.
T 17	7 42	6 53	4 21	2 34	1 58	14 1	3 21	18 3	1 33	5 55	0 52	7 51	2 21	3 36	0 40	19 6	1 14	7 22	7 40	18 48	19 1	26 36		n.a.
F 18	7 19	1 9	3 41	3 12	2 4	14 28	3 25	18 16	1 33	6 0	0 52	7 48	2 21	3 35	0 40	19 6	1 14	7 22	7 40	18 45	19 0	26 36		n.a.
S 19	6 55	4s43	2 50	3 48	2 10	14 53	3 29	18 30	1 34	6 5	0 52	7 45	2 21	3 33	0 40	19 5	1 14	7 21	7 40	18 43	18 59	26 35		n.a.
S 20	6 32	10 30	1 49	4 24	2 15	15 19	3 33	18 43	1 34	6 10	0 52	7 43	2 21	3 32	0 40	19 5	1 14	7 21	7 40	18 42	18 59	26 35		n.a.
M21	6 8	15 54	0 41	4 59	2 20	15 44	3 37	18 56	1 34	6 15	0 52	7 40	2 21	3 30	0 40	19 5	1 14	7 21	7 40	18 42	18 58	26 34		n.a.
T 22	5 44	20 37	0s31	5 32	2 25	16 9	3 40	19 9	1 34	6 20	0 52	7 37	2 21	3 29	0 40	19 5	1 14	7 20	7 41	18 42	18 57	26 34		n.a.
W23	5 20	24 18	1 42	6 5	2 29	16 33	3 44	19 22	1 34	6 25	0 51	7 34	2 21	3 27	0 40	19 5	1 14	7 20	7 41	18 42	18 56	26 33		n.a.
T 24	4 57	26 37	2 48	6 37	2 34	16 57	3 48	19 34	1 34	6 30	0 51	7 31	2 21	3 26	0 40	19 5	1 14	7 20	7 41	18 42	18 55	26 32		n.a.
F 25	4 32	27 14	3 45	7 7	2 37	17 20	3 51	19 47	1 34	6 35	0 51	7 29	2 21	3 24	0 40	19 5	1 14	7 19	7 41	18 41	18 54	26 32		n.a.
S 26	4 8	26 2	4 29	7 36	2 41	17 43	3 54	19 59	1 34	6 40	0 51	7 26	2 21	3 23	0 40	19 5	1 14	7 19	7 41	18 40	18 54	26 31		n.a.
S 27	3 44	23 4	4 56	8 3	2 43	18 5	3 57	20 11	1 34	6 45	0 51	7 23	2 21	3 21	0 40	19 5	1 14	7 19	7 41	18 38	18 53	26 31		n.a.
M28	3 20	18 36	5 4	8 28	2 45	18 27	4 1	20 23	1 34	6 50	0 51	7 20	2 21	3 20	0 40	19 5	1 14	7 19	7 41	18 36	18 52	26 30		n.a.
T 29	2 56	13 3	4 51	8 51	2 47	18 49	4 4	20 35	1 35	6 55	0 50	7 17	2 21	3 18	0 40	19 4	1 14	7 18	7 41	18 33	18 51	26 29		n.a.
W30	2n31	6s50	4s20	9s12	2s48	19s10	4s 6	20s46	1s35	7s 0	0n50	7n15	2n21	3n17	0n40	19n 4	1s14	7n18	7s41	18n31	18n50	26n29		n.a.

Julian Day Number = 1154433.5, Delta T = 10h08m13s
Ecliptic obliquity = 23°52'41, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°29'27, Lahiri = -25°22'26 Julian Calendar 1 Sept. 1553 BCE == Greg. Calendar 18 Aug. 1553 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1553 BCE
geocentric

OCTOBER 1553 BCE (-1552) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 45 9	24♍46'12	7♈ 5	17♎20	11♏32	25♏16	19♎46	17♍28	23♍29	28°R54	8°R25	21°R32	22♉52	21♋29	n.a.	T 1
F 2	23 49 6	25°46'49	20°54	18° 2	12°27	26° 1	19°58	17°35	23°33	28♉54	8♉24	21♉25	22°49	21°35	n.a.	F 2
S 3	23 53 2	26°47'27	4♉19	18°38	13°22	26°47	20°12	17°42	23°36	28°53	8°23	21°22	22°45	21°42	n.a.	S 3
S 4	23 56 59	27°48'07	17°19	19° 8	14°16	27°32	20°25	17°49	23°40	28°52	8°23	21°D20	22°42	21°49	n.a.	S 4
M 5	0 0 55	28°48'49	29°56	19°31	15° 9	28°18	20°38	17°56	23°44	28°52	8°22	21°20	22°39	21°55	n.a.	M 5
T 6	0 4 52	29°49'33	12♊14	19°47	16° 1	29° 3	20°51	18° 3	23°48	28°51	8°21	21°22	22°36	22° 2	n.a.	T 6
W 7	0 8 48	0♎50'19	24°17	19°R54	16°53	29°49	21° 4	18°10	23°51	28°50	8°20	21°23	22°33	22° 9	n.a.	W 7
T 8	0 12 45	1°51'06	6♋12	19°52	17°44	0♐34	21°17	18°17	23°55	28°50	8°19	21°R23	22°29	22°15	n.a.	T 8
F 9	0 16 41	2°51'55	18° 2	19°40	18°35	1°20	21°31	18°24	23°59	28°49	8°18	21°21	22°26	22°22	n.a.	F 9
S 10	0 20 38	3°52'46	29°54	19°18	19°25	2° 6	21°44	18°31	24° 3	28°48	8°17	21°18	22°23	22°29	n.a.	S 10
S 11	0 24 35	4°53'39	11♌51	18°46	20°13	2°52	21°57	18°38	24° 6	28°47	8°16	21°12	22°20	22°36	n.a.	S 11
M12	0 28 31	5°54'33	23°57	18° 3	21° 2	3°37	22°11	18°45	24°10	28°46	8°15	21° 5	22°17	22°42	n.a.	M12
T 13	0 32 28	6°55'29	6♍16	17° 9	21°49	4°23	22°24	18°52	24°14	28°45	8°14	20°56	22°14	22°49	n.a.	T 13
W14	0 36 24	7°56'26	18°49	16° 6	22°35	5° 9	22°37	18°58	24°17	28°45	8°13	20°48	22°10	22°56	n.a.	W14
T 15	0 40 21	8°57'24	1♎36	14°55	23°20	5°55	22°51	19° 5	24°21	28°44	8°12	20°40	22° 7	23° 2	n.a.	T 15
F 16	0 44 17	9°58'24	14°39	13°38	24° 5	6°41	23° 4	19°12	24°25	28°43	8°11	20°34	22° 4	23° 9	n.a.	F 16
S 17	0 48 14	10°59'25	27°54	12°17	24°48	7°27	23°18	19°19	24°29	28°42	8°10	20°30	22° 1	23°16	n.a.	S 17
S 18	0 52 10	12° 0'27	11♏21	10°55	25°30	8°13	23°31	19°25	24°32	28°41	8° 9	20°28	21°58	23°23	n.a.	S 18
M19	0 56 7	13° 1'30	24°59	9°34	26°12	8°59	23°45	19°32	24°36	28°40	8° 8	20°D27	21°55	23°29	n.a.	M19
T 20	1 0 4	14° 2'35	8♐46	8°17	26°52	9°45	23°58	19°39	24°39	28°38	8° 7	20°28	21°51	23°36	n.a.	T 20
W21	1 4 0	15° 3'40	22°41	7° 7	27°31	10°31	24°12	19°45	24°43	28°37	8° 6	20°30	21°48	23°43	n.a.	W21
T 22	1 7 57	16° 4'46	6♑43	6° 6	28° 8	11°17	24°26	19°52	24°47	28°36	8° 5	20°31	21°45	23°49	n.a.	T 22
F 23	1 11 53	17° 5'52	20°51	5°15	28°44	12° 3	24°39	19°59	24°50	28°35	8° 4	20°R31	21°42	23°56	n.a.	F 23
S 24	1 15 50	18° 7'00	5♒ 3	4°35	29°19	12°49	24°53	20° 5	24°54	28°34	8° 3	20°30	21°39	24° 3	n.a.	S 24
S 25	1 19 46	19° 8'07	19°17	4° 6	29°53	13°35	25° 6	20°12	24°57	28°33	8° 1	20°28	21°35	24° 9	n.a.	S 25
M26	1 23 43	20° 9'16	3♓31	3°49	0♐25	14°21	25°20	20°18	25° 1	28°31	8° 0	20°24	21°32	24°16	n.a.	M26
T 27	1 27 39	21°10'25	17°40	3°D43	0°55	15° 7	25°34	20°25	25° 4	28°30	7°59	20°19	21°29	24°23	n.a.	T 27
W28	1 31 36	22°11'34	1♈40	3°47	1°24	15°53	25°47	20°31	25° 8	28°29	7°58	20°14	21°26	24°30	n.a.	W28
T 29	1 35 33	23°12'45	15°27	4° 1	1°51	16°39	26° 1	20°37	25°11	28°28	7°57	20°11	21°23	24°36	n.a.	T 29
F 30	1 39 29	24°13'56	28°57	4°23	2°17	17°25	26°15	20°44	25°15	28°26	7°56	20° 8	21°20	24°43	n.a.	F 30
S 31	1 43 26	25♎15'08	12♉10	4♎54	2♐40	18♐11	26♎28	20♍50	25♍18	28♉25	7♉55	20♉ 6	21♉16	24♋50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	2n 7	0s24	3s34	9s30	2s48	19s31	4s 9	20s57	1s35	7s 6	0n50	7n12	2n21	3n15	0n40	19n 4	1s15	7n18	7s41	18n29	18n50	26n28			n.a.
F 2	1 42	5n55	2 35	9 46	2 47	19 50	4 12	21 9	1 35	7 11	0 50	7 9	2 21	3 13	0 40	19 4	1 15	7 17	7 41	18 27	18 49	26 27			n.a.
S 3	1 18	11 47	1 30	9 58	2 45	20 10	4 14	21 20	1 35	7 16	0 50	7 6	2 21	3 12	0 40	19 4	1 15	7 17	7 41	18 26	18 48	26 27			n.a.
S 4	0 53	16 58	0 22	10 7	2 43	20 29	4 17	21 30	1 35	7 21	0 50	7 4	2 21	3 10	0 40	19 4	1 15	7 17	7 42	18 26	18 47	26 26			n.a.
M 5	0 29	21 15	0n46	10 13	2 39	20 47	4 19	21 41	1 35	7 26	0 50	7 1	2 21	3 9	0 40	19 4	1 15	7 16	7 42	18 26	18 46	26 25			n.a.
T 6	0 4	24 29	1 50	10 14	2 33	21 5	4 21	21 51	1 34	7 31	0 50	6 58	2 21	3 7	0 40	19 3	1 15	7 16	7 42	18 26	18 45	26 25			n.a.
W 7	0s20	26 33	2 48	10 11	2 27	21 22	4 23	22 1	1 34	7 36	0 49	6 55	2 22	3 6	0 40	19 3	1 15	7 16	7 42	18 26	18 45	26 24			n.a.
T 8	0 45	27 21	3 38	10 2	2 19	21 39	4 24	22 11	1 34	7 41	0 49	6 53	2 22	3 4	0 40	19 3	1 15	7 15	7 42	18 26	18 44	26 23			n.a.
F 9	1 10	26 54	4 18	9 49	2 9	21 55	4 26	22 21	1 34	7 47	0 49	6 50	2 22	3 3	0 40	19 3	1 15	7 15	7 42	18 26	18 43	26 22			n.a.
S 10	1 34	25 13	4 47	9 30	1 57	22 11	4 27	22 30	1 34	7 52	0 49	6 47	2 22	3 1	0 40	19 3	1 15	7 14	7 42	18 25	18 42	26 22			n.a.
S 11	1 59	22 24	5 4	9 5	1 44	22 25	4 28	22 39	1 34	7 57	0 49	6 45	2 22	3 0	0 40	19 2	1 15	7 14	7 42	18 23	18 41	26 21			n.a.
M12	2 23	18 36	5 7	8 34	1 29	22 40	4 29	22 48	1 34	8 2	0 49	6 42	2 22	2 58	0 40	19 2	1 15	7 14	7 42	18 21	18 40	26 20			n.a.
T 13	2 48	13 57	4 57	7 58	1 12	22 53	4 30	22 57	1 34	8 7	0 49	6 39	2 22	2 57	0 40	19 2	1 15	7 13	7 42	18 19	18 40	26 20			n.a.
W14	3 12	8 40	4 32	7 17	0 54	23 6	4 31	23 5	1 34	8 12	0 49	6 37	2 22	2 55	0 40	19 2	1 15	7 13	7 42	18 17	18 39	26 19			n.a.
T 15	3 37	2 54	3 53	6 31	0 35	23 19	4 31	23 13	1 34	8 18	0 48	6 34	2 22	2 54	0 40	19 2	1 15	7 13	7 42	18 15	18 38	26 18			n.a.
F 16	4 1	3s 5	3 2	5 42	0 15	23 30	4 31	23 21	1 34	8 23	0 48	6 31	2 22	2 52	0 40	19 1	1 15	7 12	7 42	18 13	18 37	26 17			n.a.
S 17	4 26	9 4	1 59	4 51	0n 6	23 41	4 31	23 29	1 33	8 28	0 48	6 29	2 22	2 51	0 40	19 1	1 15	7 12	7 42	18 12	18 36	26 17			n.a.
S 18	4 50	14 44	0 49	3 59	0 26	23 52	4 31	23 37	1 33	8 33	0 48	6 26	2 22	2 49	0 40	19 1	1 15	7 12	7 42	18 11	18 35	26 16			n.a.
M19	5 14	19 46	0s25	3 9	0 47	24 1	4 30	23 44	1 33	8 38	0 48	6 24	2 22	2 48	0 40	19 1	1 15	7 11	7 42	18 11	18 35	26 15			n.a.
T 20	5 38	23 47	1 38	2 21	1 6	24 10	4 29	23 51	1 33	8 44	0 48	6 21	2 23	2 47	0 40	19 0	1 15	7 11	7 42	18 12	18 34	26 14			n.a.
W21	6 2	26 27	2 47	1 36	1 23	24 19	4 28	23 58	1 33	8 49	0 48	6 18	2 23	2 45	0 40	19 0	1 15	7 11	7 42	18 12	18 33	26 13			n.a.
T 22	6 26	27 28	3 46	0 57	1 39	24 26	4 27	24 4	1 33	8 54	0 48	6 16	2 23	2 44	0 40	19 0	1 15	7 10	7 42	18 12	18 32	26 13			n.a.
F 23	6 50	26 42	4 31	0 24	1 53	24 33	4 25	24 10	1 32	8 59	0 48	6 13	2 23	2 42	0 40	18 59	1 15	7 10	7 42	18 12	18 31	26 12			n.a.
S 24	7 14	24 13	5 1	0n 3	2 5	24 39	4 23	24 16	1 32	9 4	0 48	6 11	2 23	2 41	0 40	18 59	1 15	7 9	7 42	18 12	18 30	26 11			n.a.
S 25	7 38	20 14	5 12	0 24	2 15	24 44	4 21	24 22	1 32	9 9	0 47	6 8	2 23	2 39	0 40	18 59	1 15	7 9	7 42	18 11	18 30	26 10			n.a.
M26	8 1	15 6	5 4	0 38	2 23	24 49	4 18	24 28	1 32	9 15	0 47	6 6	2 23	2 38	0 40	18 59	1 15	7 9	7 42	18 10	18 29	26 9			n.a.
T 27	8 24	9 12	4 38	0 47	2 29	24 52	4 15	24 33	1 31	9 20	0 47	6 3	2 23	2 37	0 40	18 58	1 15	7 8	7 42	18 9	18 28	26 8			n.a.
W28	8 48	2 54	3 55	0 49	2 34	24 55	4 12	24 38	1 31	9 25	0 47	6 1	2 23	2 35	0 40	18 58	1 15	7 8	7 42	18 8	18 27	26 8			n.a.
T 29	9 11	3n27	2 59	0 46	2 37	24 58	4 8	24 42	1 31	9 30	0 47	5 58	2 24	2 34	0 40	18 58	1 15	7 8	7 42	18 7	18 26	26 7			n.a.
F 30	9 34	9 32	1 54	0 38	2 38	24 59	4 4	24 47	1 31	9 35	0 47	5 56	2 24	2 32	0 40	18 57	1 15	7 7	7 42	18 6	18 25	26 6			n.a.
S 31	9s57	15n 5	0s44	0n26	2n38	24s59	4s 0	24s51	1s30	9s40	0n47	5n54	2n24	2n31	0n41	18n57	1s15	7n 7	7s42	18n 6	18n25	26n 5			n.a.

Julian Day Number = 1154463.5, Delta T = 10h08m12s
Ecliptic obliquity = 23°52'42, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°29'23, Lahiri = -25°22'22 Julian Calendar 1 Oct. 1553 BCE == Greg. Calendar 17 Sept. 1553 BCE

The year -1552 astronomical counting style corresponds to year 1553 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1553 BCE
geocentric

NOVEMBER 1553 BCE (-1552) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 47 22	26♎16'20	25♉ 3	5♎32	3♐ 2	18♐58	26♎42	20♍56	25♍21	28°R23	7°R53	20°D 6	21♉13	24♋56	n.a.	S 1
M 2	1 51 19	27°17'34	7♊38	6°17	3°22	19°44	26°56	21° 2	25°25	28♉22	7♉52	20♉ 7	21°10	25° 3	n.a.	M 2
T 3	1 55 15	28°18'48	19°56	7° 7	3°40	20°30	27° 9	21° 8	25°28	28°21	7°51	20° 9	21° 7	25°10	n.a.	T 3
W 4	1 59 12	29°20'03	2♋ 1	8° 2	3°55	21°16	27°23	21°14	25°31	28°19	7°50	20°10	21° 4	25°17	n.a.	W 4
T 5	2 3 9	0♏21'19	13°58	9° 1	4° 9	22° 2	27°37	21°20	25°35	28°18	7°49	20°12	21° 0	25°23	n.a.	T 5
F 6	2 7 5	1°22'36	25°50	10° 4	4°21	22°48	27°51	21°26	25°38	28°16	7°48	20°13	20°57	25°30	n.a.	F 6
S 7	2 11 2	2°23'53	7♌42	11°11	4°30	23°35	28° 4	21°32	25°41	28°15	7°46	20°R13	20°54	25°37	n.a.	S 7
S 8	2 14 58	3°25'11	19°39	12°21	4°37	24°21	28°18	21°38	25°44	28°13	7°45	20°12	20°51	25°43	n.a.	S 8
M 9	2 18 55	4°26'30	1♍47	13°33	4°42	25° 7	28°32	21°44	25°48	28°12	7°44	20°10	20°48	25°50	n.a.	M 9
T 10	2 22 51	5°27'49	14° 8	14°47	4°R44	25°53	28°45	21°50	25°51	28°10	7°43	20° 8	20°45	25°57	n.a.	T 10
W11	2 26 48	6°29'08	26°46	16° 4	4°44	26°39	28°59	21°56	25°54	28° 9	7°42	20° 6	20°41	26° 4	n.a.	W11
T 12	2 30 44	7°30'28	9♎43	17°22	4°41	27°25	29°13	22° 1	25°57	28° 7	7°40	20° 4	20°38	26°10	n.a.	T 12
F 13	2 34 41	8°31'48	23° 1	18°41	4°36	28°12	29°26	22° 7	26° 0	28° 6	7°39	20° 3	20°35	26°17	n.a.	F 13
S 14	2 38 38	9°33'09	6♏37	20° 2	4°28	28°58	29°40	22°12	26° 3	28° 4	7°38	20° 2	20°32	26°24	n.a.	S 14
S 15	2 42 34	10°34'30	20°30	21°24	4°18	29°44	29°53	22°18	26° 6	28° 2	7°37	20°D 1	20°29	26°30	n.a.	S 15
M16	2 46 31	11°35'50	4♐37	22°48	4° 6	0♑30	0♏ 7	22°23	26° 9	28° 1	7°36	20° 2	20°26	26°37	n.a.	M16
T 17	2 50 27	12°37'11	18°53	24°12	3°50	1°16	0°21	22°29	26°12	27°59	7°34	20° 2	20°22	26°44	n.a.	T 17
W18	2 54 24	13°38'32	3♑14	25°37	3°33	2° 2	0°34	22°34	26°15	27°58	7°33	20° 3	20°19	26°51	n.a.	W18
T 19	2 58 20	14°39'52	17°35	27° 2	3°13	2°49	0°48	22°39	26°17	27°56	7°32	20° 4	20°16	26°57	n.a.	T 19
F 20	3 2 17	15°41'12	1♒53	28°29	2°51	3°35	1° 1	22°44	26°20	27°54	7°31	20° 4	20°13	27° 4	n.a.	F 20
S 21	3 6 14	16°42'31	16° 5	29°56	2°26	4°21	1°15	22°49	26°23	27°53	7°30	20°R 4	20°10	27°11	n.a.	S 21
S 22	3 10 10	17°43'50	0♓ 8	1♏24	2° 0	5° 7	1°28	22°54	26°26	27°51	7°28	20° 4	20° 6	27°17	n.a.	S 22
M23	3 14 7	18°45'08	14° 2	2°52	1°31	5°53	1°42	22°59	26°28	27°49	7°27	20° 4	20° 3	27°24	n.a.	M23
T 24	3 18 3	19°46'26	27°45	4°21	1° 1	6°39	1°55	23° 4	26°31	27°48	7°26	20°D 4	20° 0	27°31	n.a.	T 24
W25	3 22 0	20°47'43	11♈16	5°50	0°29	7°25	2° 8	23° 9	26°34	27°46	7°25	20° 4	19°57	27°38	n.a.	W25
T 26	3 25 56	21°49'00	24°35	7°20	29♏55	8°11	2°22	23°14	26°36	27°44	7°24	20° 4	19°54	27°44	n.a.	T 26
F 27	3 29 53	22°50'16	7♉40	8°50	29°21	8°57	2°35	23°19	26°39	27°43	7°23	20° 4	19°51	27°51	n.a.	F 27
S 28	3 33 49	23°51'32	20°32	10°21	28°45	9°43	2°48	23°23	26°41	27°41	7°22	20°R 4	19°47	27°58	n.a.	S 28
S 29	3 37 46	24°52'47	3♊10	11°52	28° 9	10°29	3° 1	23°28	26°44	27°39	7°20	20° 4	19°44	28° 4	n.a.	S 29
M30	3 41 43	25♏54'02	15♊36	13♏24	27♏32	11♑15	3♏15	23♍32	26♍46	27♉37	7♉19	20♉ 4	19♉41	28♋11	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s19	19n49	0n27	0n10	2n37	24s59	3s55	24s54	1s30	9s45	0n47	5n51	2n24	2n30	0n41	18n57	1s15	7n 6	7s42	18n 6	18n24	26n 4		n.a.
M 2	10 42	23 33	1 35	0s10	2 35	24 58	3 50	24 58	1 30	9 50	0 47	5 49	2 24	2 28	0 41	18 56	1 15	7 6	7 42	18 6	18 23	26 3		n.a.
T 3	11 4	26 6	2 37	0 33	2 33	24 56	3 44	25 1	1 30	9 55	0 47	5 47	2 24	2 27	0 41	18 56	1 15	7 6	7 42	18 6	18 22	26 2		n.a.
W 4	11 26	27 23	3 31	0 58	2 29	24 53	3 38	25 4	1 29	10 1	0 47	5 44	2 24	2 26	0 41	18 56	1 15	7 5	7 42	18 7	18 21	26 1		n.a.
T 5	11 48	27 21	4 15	1 26	2 25	24 49	3 31	25 7	1 29	10 6	0 46	5 42	2 25	2 24	0 41	18 55	1 15	7 5	7 42	18 7	18 20	26 0		n.a.
F 6	12 10	26 4	4 48	1 55	2 20	24 45	3 24	25 9	1 29	10 11	0 46	5 40	2 25	2 23	0 41	18 55	1 15	7 5	7 42	18 7	18 19	26 0		n.a.
S 7	12 32	23 38	5 8	2 26	2 15	24 39	3 17	25 11	1 28	10 16	0 46	5 38	2 25	2 22	0 41	18 55	1 15	7 4	7 42	18 7	18 19	25 59		n.a.
S 8	12 53	20 10	5 16	2 59	2 9	24 33	3 9	25 13	1 28	10 21	0 46	5 35	2 25	2 21	0 41	18 54	1 15	7 4	7 42	18 7	18 18	25 58		n.a.
M 9	13 14	15 50	5 9	3 33	2 3	24 25	3 1	25 15	1 28	10 26	0 46	5 33	2 25	2 19	0 41	18 54	1 15	7 4	7 42	18 7	18 17	25 57		n.a.
T 10	13 35	10 47	4 49	4 8	1 57	24 17	2 52	25 16	1 27	10 31	0 46	5 31	2 25	2 18	0 41	18 54	1 15	7 3	7 42	18 6	18 16	25 56		n.a.
W11	13 56	5 10	4 14	4 44	1 51	24 8	2 42	25 17	1 27	10 36	0 46	5 29	2 26	2 17	0 41	18 53	1 15	7 3	7 42	18 6	18 15	25 55		n.a.
T 12	14 16	0s47	3 25	5 20	1 44	23 57	2 32	25 18	1 27	10 41	0 46	5 27	2 26	2 16	0 41	18 53	1 15	7 3	7 42	18 5	18 14	25 54		n.a.
F 13	14 36	6 53	2 24	5 58	1 37	23 46	2 22	25 18	1 26	10 46	0 46	5 25	2 26	2 14	0 41	18 53	1 15	7 2	7 42	18 5	18 13	25 53		n.a.
S 14	14 56	12 49	1 14	6 35	1 30	23 34	2 11	25 18	1 26	10 51	0 46	5 23	2 26	2 13	0 41	18 52	1 15	7 2	7 42	18 4	18 13	25 52		n.a.
S 15	15 16	18 15	0s 3	7 13	1 23	23 21	1 59	25 18	1 25	10 56	0 46	5 20	2 26	2 12	0 41	18 52	1 15	7 2	7 42	18 4	18 12	25 51		n.a.
M16	15 35	22 46	1 20	7 51	1 16	23 7	1 47	25 18	1 25	11 0	0 46	5 18	2 26	2 11	0 41	18 52	1 15	7 1	7 42	18 4	18 11	25 50		n.a.
T 17	15 54	25 57	2 33	8 29	1 8	22 51	1 35	25 17	1 25	11 5	0 46	5 16	2 27	2 10	0 41	18 51	1 15	7 1	7 42	18 5	18 10	25 49		n.a.
W18	16 13	27 27	3 37	9 8	1 1	22 35	1 22	25 16	1 24	11 10	0 46	5 15	2 27	2 9	0 41	18 51	1 15	7 1	7 42	18 5	18 9	25 48		n.a.
T 19	16 32	27 7	4 28	9 46	0 54	22 18	1 9	25 15	1 24	11 15	0 45	5 13	2 27	2 7	0 41	18 50	1 15	7 0	7 42	18 5	18 8	25 47		n.a.
F 20	16 50	24 59	5 1	10 24	0 46	22 1	0 55	25 13	1 23	11 20	0 45	5 11	2 27	2 6	0 41	18 50	1 15	7 0	7 42	18 5	18 7	25 46		n.a.
S 21	17 8	21 19	5 16	11 3	0 39	21 42	0 41	25 11	1 23	11 25	0 45	5 9	2 27	2 5	0 41	18 50	1 15	7 0	7 41	18 5	18 7	25 45		n.a.
S 22	17 26	16 29	5 12	11 41	0 32	21 22	0 26	25 9	1 23	11 30	0 45	5 7	2 28	2 4	0 41	18 49	1 15	6 59	7 41	18 5	18 6	25 44		n.a.
M23	17 43	10 50	4 50	12 18	0 25	21 2	0 12	25 7	1 22	11 34	0 45	5 5	2 28	2 3	0 41	18 49	1 15	6 59	7 41	18 5	18 5	25 43		n.a.
T 24	18 0	4 44	4 11	12 56	0 17	20 41	0n 4	25 4	1 22	11 39	0 45	5 3	2 28	2 2	0 41	18 49	1 15	6 59	7 41	18 5	18 4	25 42		n.a.
W25	18 17	1n30	3 19	13 33	0 10	20 19	0 19	25 1	1 21	11 44	0 45	5 2	2 28	2 1	0 41	18 48	1 15	6 59	7 41	18 5	18 3	25 41		n.a.
T 26	18 33	7 35	2 17	14 10	0 3	19 57	0 34	24 58	1 21	11 49	0 45	5 0	2 28	2 0	0 41	18 48	1 15	6 58	7 41	18 5	18 2	25 40		n.a.
F 27	18 49	13 15	1 8	14 46	0s 4	19 34	0 50	24 54	1 20	11 53	0 45	4 58	2 29	1 59	0 41	18 47	1 15	6 58	7 41	18 5	18 1	25 39		n.a.
S 28	19 5	18 15	0n 3	15 22	0 11	19 11	1 5	24 50	1 20	11 58	0 45	4 57	2 29	1 58	0 41	18 47	1 15	6 58	7 41	18 5	18 0	25 37		n.a.
S 29	19 20	22 21	1 12	15 57	0 17	18 48	1 21	24 46	1 19	12 3	0 45	4 55	2 29	1 57	0 41	18 47	1 15	6 57	7 41	18 5	18 0	25 36		n.a.
M30	19s35	25n21	2n17	16s32	0s24	18s25	1n36	24s42	1s19	12s 7	0n45	4n53	2n29	1n56	0n41	18n46	1s15	6n57	7s41	18n 5	17n59	25n35		n.a.

Julian Day Number = 1154494.5, Delta T = 10h08m10s
Ecliptic obliquity = 23°52'42, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°29'18, Lahiri = -25°22'18 Julian Calendar 1 Nov. 1553 BCE == Greg. Calendar 18 Oct. 1553 BCE

The year -1552 astronomical counting style corresponds to year 1553 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1553 BCE
geocentric

DECEMBER 1553 BCE (-1552) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 45 39	26♏55'16	27♊50	14♏56	26°R55	12♑ 1	3♏28	23♍36	26♍48	27°R36	7°R18	20°R 3	19♉38	28♋18	n.a.	T 1
W 2	3 49 36	27°56'30	9♋53	16°29	26♏18	12°47	3°41	23°41	26°51	27♉34	7♉17	20♉ 2	19°35	28°25	n.a.	W 2
T 3	3 53 32	28°57'44	21°49	18° 2	25°42	13°33	3°54	23°45	26°53	27°32	7°16	20° 0	19°32	28°31	n.a.	T 3
F 4	3 57 29	29°58'57	3♌42	19°35	25° 5	14°19	4° 7	23°49	26°55	27°31	7°15	19°59	19°28	28°38	n.a.	F 4
S 5	4 1 25	1♐ 0'09	15°33	21° 9	24°30	15° 5	4°20	23°53	26°57	27°29	7°14	19°58	19°25	28°45	n.a.	S 5
S 6	4 5 22	2° 1'21	27°29	22°44	23°56	15°50	4°33	23°57	26°59	27°27	7°13	19°D58	19°22	28°51	n.a.	S 6
M 7	4 9 19	3° 2'33	9♍34	24°19	23°23	16°36	4°46	24° 1	27° 1	27°26	7°12	19°58	19°19	28°58	n.a.	M 7
T 8	4 13 15	4° 3'43	21°52	25°54	22°52	17°22	4°59	24° 5	27° 3	27°24	7°11	19°58	19°16	29° 5	n.a.	T 8
W 9	4 17 12	5° 4'54	4♎28	27°30	22°22	18° 8	5°12	24° 9	27° 5	27°22	7°10	20° 0	19°12	29°12	n.a.	W 9
T 10	4 21 8	6° 6'03	17°26	29° 7	21°54	18°54	5°24	24°12	27° 7	27°21	7° 8	20° 1	19° 9	29°18	n.a.	T 10
F 11	4 25 5	7° 7'12	0♏48	0♐44	21°29	19°39	5°37	24°16	27° 9	27°19	7° 7	20° 2	19° 6	29°25	n.a.	F 11
S 12	4 29 1	8° 8'21	14°35	2°22	21° 5	20°25	5°50	24°19	27°11	27°17	7° 6	20°R 3	19° 3	29°32	n.a.	S 12
S 13	4 32 58	9° 9'28	28°45	4° 0	20°43	21°11	6° 2	24°23	27°13	27°16	7° 5	20° 3	19° 0	29°38	n.a.	S 13
M14	4 36 54	10°10'34	13♐15	5°39	20°24	21°56	6°15	24°26	27°15	27°14	7° 4	20° 2	18°57	29°45	n.a.	M14
T 15	4 40 51	11°11'40	27°59	7°19	20° 8	22°42	6°27	24°29	27°16	27°12	7° 4	19°59	18°53	29°52	n.a.	T 15
W16	4 44 48	12°12'44	12♑50	8°59	19°53	23°28	6°40	24°32	27°18	27°11	7° 3	19°56	18°50	29°59	n.a.	W16
T 17	4 48 44	13°13'47	27°39	10°40	19°41	24°13	6°52	24°35	27°20	27° 9	7° 2	19°53	18°47	0♌ 5	n.a.	T 17
F 18	4 52 41	14°14'49	12♒19	12°22	19°32	24°59	7° 4	24°38	27°21	27° 7	7° 1	19°50	18°44	0°12	n.a.	F 18
S 19	4 56 37	15°15'48	26°45	14° 4	19°25	25°44	7°17	24°41	27°23	27° 6	7° 0	19°48	18°41	0°19	n.a.	S 19
S 20	5 0 34	16°16'47	10♓53	15°47	19°21	26°30	7°29	24°44	27°24	27° 4	6°59	19°D47	18°38	0°25	n.a.	S 20
M21	5 4 30	17°17'43	24°41	17°30	19°D19	27°15	7°41	24°47	27°25	27° 3	6°58	19°47	18°34	0°32	n.a.	M21
T 22	5 8 27	18°18'38	8♈11	19°15	19°19	28° 0	7°53	24°49	27°27	27° 1	6°57	19°48	18°31	0°39	n.a.	T 22
W23	5 12 24	19°19'32	21°23	20°59	19°22	28°46	8° 5	24°52	27°28	26°59	6°56	19°50	18°28	0°46	n.a.	W23
T 24	5 16 20	20°20'23	4♉19	22°45	19°27	29°31	8°17	24°54	27°29	26°58	6°55	19°51	18°25	0°52	n.a.	T 24
F 25	5 20 17	21°21'14	17° 2	24°31	19°35	0♒16	8°29	24°56	27°30	26°56	6°55	19°R52	18°22	0°59	n.a.	F 25
S 26	5 24 13	22°22'02	29°33	26°18	19°45	1° 2	8°40	24°58	27°31	26°55	6°54	19°52	18°18	1° 6	n.a.	S 26
S 27	5 28 10	23°22'49	11♊54	28° 6	19°57	1°47	8°52	25° 1	27°32	26°53	6°53	19°50	18°15	1°12	n.a.	S 27
M28	5 32 6	24°23'35	24° 7	29°54	20°11	2°32	9° 4	25° 3	27°33	26°52	6°52	19°46	18°12	1°19	n.a.	M28
T 29	5 36 3	25°24'19	6♋12	1♑42	20°27	3°17	9°15	25° 4	27°34	26°50	6°52	19°40	18° 9	1°26	n.a.	T 29
W30	5 40 0	26°25'01	18°11	3°31	20°45	4° 2	9°27	25° 6	27°35	26°49	6°51	19°33	18° 6	1°33	n.a.	W30
T 31	5 43 56	27♐25'42	0♌ 5	5♑20	21♏ 6	4♒47	9♏38	25♍ 8	27♍36	26♉48	6♉50	19♉26	18♉ 3	1♌39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	19s50	27n 6	3n14	17s 6	0s31	18s 1	1n51	24s37	1s18	12s12	0n45	4n52	2n29	1n55	0n41	18n46	1s15	6n57	7s41	18n 5	17n58	25n34			n.a.
W 2	20 4	27 32	4 2	17 39	0 37	17 38	2 6	24 33	1 18	12 16	0 45	4 50	2 30	1 54	0 41	18 45	1 15	6 57	7 40	18 4	17 57	25 33			n.a.
T 3	20 18	26 40	4 39	18 12	0 43	17 15	2 21	24 27	1 17	12 21	0 45	4 49	2 30	1 53	0 41	18 45	1 15	6 56	7 40	18 4	17 56	25 32			n.a.
F 4	20 31	24 36	5 4	18 44	0 49	16 53	2 35	24 22	1 17	12 25	0 45	4 47	2 30	1 53	0 41	18 45	1 15	6 56	7 40	18 4	17 55	25 31			n.a.
S 5	20 44	21 28	5 15	19 16	0 55	16 31	2 49	24 16	1 16	12 30	0 45	4 46	2 30	1 52	0 41	18 44	1 15	6 56	7 40	18 3	17 54	25 30			n.a.
S 6	20 57	17 27	5 14	19 46	1 1	16 9	3 2	24 10	1 16	12 34	0 45	4 44	2 31	1 51	0 41	18 44	1 15	6 56	7 40	18 3	17 53	25 29			n.a.
M 7	21 9	12 42	4 58	20 16	1 6	15 49	3 15	24 4	1 15	12 39	0 45	4 43	2 31	1 50	0 41	18 44	1 15	6 55	7 40	18 3	17 53	25 27			n.a.
T 8	21 21	7 23	4 29	20 45	1 12	15 29	3 28	23 58	1 15	12 43	0 45	4 42	2 31	1 49	0 41	18 43	1 15	6 55	7 40	18 3	17 52	25 26			n.a.
W 9	21 32	1 38	3 46	21 13	1 17	15 10	3 40	23 51	1 14	12 48	0 45	4 40	2 31	1 48	0 41	18 43	1 15	6 55	7 40	18 4	17 51	25 25			n.a.
T 10	21 43	4s21	2 51	21 39	1 22	14 52	3 51	23 44	1 14	12 52	0 45	4 39	2 32	1 48	0 41	18 42	1 15	6 55	7 39	18 4	17 50	25 24			n.a.
F 11	21 54	10 20	1 44	22 5	1 27	14 35	4 1	23 37	1 13	12 56	0 45	4 38	2 32	1 47	0 41	18 42	1 15	6 55	7 39	18 4	17 49	25 23			n.a.
S 12	22 4	16 2	0 30	22 30	1 31	14 19	4 11	23 30	1 13	13 1	0 44	4 37	2 32	1 46	0 41	18 42	1 15	6 54	7 39	18 5	17 48	25 22			n.a.
S 13	22 14	21 1	0s48	22 54	1 35	14 5	4 21	23 22	1 12	13 5	0 44	4 36	2 32	1 46	0 42	18 41	1 15	6 54	7 39	18 5	17 47	25 20			n.a.
M14	22 23	24 52	2 4	23 16	1 39	13 51	4 29	23 14	1 12	13 9	0 44	4 35	2 32	1 45	0 42	18 41	1 15	6 54	7 39	18 4	17 46	25 19			n.a.
T 15	22 32	27 6	3 14	23 37	1 43	13 39	4 37	23 6	1 11	13 13	0 44	4 33	2 33	1 44	0 42	18 41	1 15	6 54	7 39	18 4	17 45	25 18			n.a.
W16	22 40	27 24	4 11	23 57	1 46	13 28	4 45	22 57	1 11	13 17	0 44	4 32	2 33	1 44	0 42	18 40	1 15	6 54	7 39	18 3	17 45	25 17			n.a.
T 17	22 48	25 45	4 51	24 15	1 49	13 18	4 51	22 49	1 10	13 22	0 44	4 31	2 33	1 43	0 42	18 40	1 15	6 54	7 38	18 2	17 44	25 15			n.a.
F 18	22 56	22 23	5 11	24 32	1 52	13 10	4 57	22 40	1 10	13 26	0 44	4 30	2 34	1 42	0 42	18 40	1 15	6 53	7 38	18 1	17 43	25 14			n.a.
S 19	23 3	17 41	5 12	24 48	1 54	13 3	5 3	22 31	1 9	13 30	0 44	4 30	2 34	1 42	0 42	18 39	1 15	6 53	7 38	18 1	17 42	25 13			n.a.
S 20	23 9	12 7	4 53	25 1	1 56	12 57	5 8	22 22	1 8	13 34	0 44	4 29	2 34	1 41	0 42	18 39	1 15	6 53	7 38	18 0	17 41	25 12			n.a.
M21	23 15	6 5	4 18	25 14	1 58	12 52	5 12	22 12	1 8	13 38	0 44	4 28	2 34	1 41	0 42	18 39	1 15	6 53	7 38	18 0	17 40	25 11			n.a.
T 22	23 21	0n 7	3 29	25 24	1 59	12 48	5 16	22 2	1 7	13 42	0 44	4 27	2 35	1 40	0 42	18 38	1 15	6 53	7 38	18 1	17 39	25 9			n.a.
W23	23 26	6 11	2 30	25 33	1 59	12 46	5 20	21 52	1 7	13 46	0 44	4 26	2 35	1 40	0 42	18 38	1 15	6 53	7 38	18 1	17 38	25 8			n.a.
T 24	23 31	11 52	1 24	25 40	2 0	12 45	5 22	21 42	1 6	13 50	0 44	4 26	2 35	1 39	0 42	18 38	1 15	6 53	7 37	18 1	17 37	25 7			n.a.
F 25	23 35	16 59	0 16	25 45	2 0	12 44	5 25	21 32	1 6	13 54	0 44	4 25	2 35	1 39	0 42	18 37	1 15	6 53	7 37	18 2	17 37	25 5			n.a.
S 26	23 39	21 17	0n53	25 48	1 59	12 45	5 27	21 21	1 5	13 57	0 44	4 24	2 36	1 38	0 42	18 37	1 15	6 52	7 37	18 2	17 36	25 4			n.a.
S 27	23 43	24 34	1 57	25 50	1 58	12 47	5 28	21 10	1 4	14 1	0 44	4 24	2 36	1 38	0 42	18 37	1 15	6 52	7 37	18 1	17 35	25 3			n.a.
M28	23 45	26 40	2 56	25 49	1 56	12 50	5 29	20 59	1 4	14 5	0 44	4 23	2 36	1 38	0 42	18 36	1 15	6 52	7 37	18 0	17 34	25 2			n.a.
T 29	23 48	27 29	3 45	25 46	1 54	12 54	5 30	20 48	1 3	14 9	0 44	4 23	2 36	1 37	0 42	18 36	1 15	6 52	7 36	17 58	17 33	25 0			n.a.
W30	23 50	26 59	4 25	25 41	1 51	12 58	5 30	20 37	1 3	14 12	0 44	4 22	2 37	1 37	0 42	18 36	1 15	6 52	7 36	17 57	17 32	24 59			n.a.
T 31	23s51	25n15	4n52	25s33	1s47	13s 3	5n30	20s25	1s 2	14s16	0n44	4n22	2n37	1n37	0n42	18n35	1s15	6n52	7s36	17n54	17n31	24n58			n.a.

Julian Day Number = 1154524.5, Delta T = 10h08m08s
Ecliptic obliquity = 23°52'41, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°29'14, Lahiri = -25°22'14 Julian Calendar 1 Dec. 1553 BCE == Greg. Calendar 17 Nov. 1553 BCE

The year -1552 astronomical counting style corresponds to year 1553 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1552 BCE
geocentric

JANUARY 1552 BCE (-1551) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 47 53	28♐26'22	11♌57	7♑ 9	21♏28	5♒32	9♏49	25♍10	27♍37	26°R46	6°R49	19°R19	17♉59	1♌46	n.a.	F 1
S 2	5 51 49	29°27'00	23°49	8°59	21°52	6°17	10° 0	25°11	27°38	26♉45	6♉49	19♉12	17°56	1°53	n.a.	S 2
S 3	5 55 46	0♑27'36	5♍44	10°48	22°17	7° 2	10°11	25°12	27°38	26°43	6°48	19° 7	17°53	1°59	n.a.	S 3
M 4	5 59 42	1°28'11	17°47	12°36	22°45	7°47	10°22	25°14	27°39	26°42	6°47	19° 4	17°50	2° 6	n.a.	M 4
T 5	6 3 39	2°28'45	0♎ 1	14°24	23°14	8°32	10°33	25°15	27°39	26°41	6°47	19°D 3	17°47	2°13	n.a.	T 5
W 6	6 7 35	3°29'17	12°31	16°11	23°45	9°17	10°44	25°16	27°40	26°39	6°46	19° 3	17°44	2°20	n.a.	W 6
T 7	6 11 32	4°29'47	25°23	17°57	24°17	10° 2	10°55	25°17	27°40	26°38	6°46	19° 5	17°40	2°26	n.a.	T 7
F 8	6 15 28	5°30'16	8♏39	19°42	24°50	10°47	11° 5	25°18	27°41	26°37	6°45	19° 6	17°37	2°33	n.a.	F 8
S 9	6 19 25	6°30'44	22°23	21°24	25°25	11°31	11°16	25°19	27°41	26°36	6°45	19°R 6	17°34	2°40	n.a.	S 9
S 10	6 23 22	7°31'10	6♐36	23° 3	26° 2	12°16	11°26	25°19	27°41	26°34	6°44	19° 5	17°31	2°47	n.a.	S 10
M11	6 27 18	8°31'34	21°14	24°40	26°39	13° 1	11°37	25°20	27°42	26°33	6°44	19° 1	17°28	2°53	n.a.	M11
T 12	6 31 15	9°31'57	6♑14	26°12	27°18	13°45	11°47	25°21	27°42	26°32	6°43	18°56	17°24	3° 0	n.a.	T 12
W13	6 35 11	10°32'17	21°25	27°41	27°58	14°30	11°57	25°21	27°42	26°31	6°43	18°48	17°21	3° 7	n.a.	W13
T 14	6 39 8	11°32'36	6♒38	29° 5	28°39	15°14	12° 7	25°21	27°42	26°30	6°42	18°40	17°18	3°13	n.a.	T 14
F 15	6 43 4	12°32'53	21°42	0♒23	29°21	15°59	12°17	25°21	27°R42	26°29	6°42	18°32	17°15	3°20	n.a.	F 15
S 16	6 47 1	13°33'07	6♓28	1°35	0♐ 4	16°43	12°27	25°R21	27°42	26°28	6°41	18°25	17°12	3°27	n.a.	S 16
S 17	6 50 58	14°33'19	20°50	2°40	0°49	17°28	12°36	25°21	27°42	26°27	6°41	18°20	17° 9	3°34	n.a.	S 17
M18	6 54 54	15°33'29	4♈46	3°38	1°34	18°12	12°46	25°21	27°42	26°26	6°41	18°18	17° 5	3°40	n.a.	M18
T 19	6 58 51	16°33'36	18°15	4°29	2°20	18°56	12°56	25°21	27°42	26°25	6°40	18°D17	17° 2	3°47	n.a.	T 19
W20	7 2 47	17°33'41	1♉21	5°10	3° 7	19°41	13° 5	25°21	27°41	26°24	6°40	18°18	16°59	3°54	n.a.	W20
T 21	7 6 44	18°33'44	14° 7	5°44	3°54	20°25	13°14	25°20	27°41	26°23	6°40	18°R18	16°56	4° 0	n.a.	T 21
F 22	7 10 40	19°33'44	26°37	6° 8	4°43	21° 9	13°23	25°20	27°41	26°22	6°40	18°18	16°53	4° 7	n.a.	F 22
S 23	7 14 37	20°33'42	8♊54	6°23	5°32	21°53	13°32	25°19	27°40	26°21	6°39	18°16	16°50	4°14	n.a.	S 23
S 24	7 18 33	21°33'38	21° 2	6°R28	6°23	22°37	13°41	25°19	27°40	26°20	6°39	18°11	16°46	4°21	n.a.	S 24
M25	7 22 30	22°33'32	3♋ 3	6°25	7°13	23°21	13°50	25°18	27°39	26°19	6°39	18° 4	16°43	4°27	n.a.	M25
T 26	7 26 27	23°33'24	15° 0	6°12	8° 5	24° 5	13°58	25°17	27°39	26°19	6°39	17°54	16°40	4°34	n.a.	T 26
W27	7 30 23	24°33'13	26°54	5°52	8°57	24°49	14° 7	25°16	27°38	26°18	6°39	17°41	16°37	4°41	n.a.	W27
T 28	7 34 20	25°33'00	8♌47	5°23	9°50	25°33	14°15	25°15	27°37	26°17	6°38	17°28	16°34	4°48	n.a.	T 28
F 29	7 38 16	26°32'45	20°39	4°47	10°43	26°17	14°23	25°13	27°36	26°17	6°38	17°15	16°30	4°54	n.a.	F 29
S 30	7 42 13	27°32'28	2♍34	4° 4	11°37	27° 1	14°32	25°12	27°36	26°16	6°38	17° 3	16°27	5° 1	n.a.	S 30
S 31	7 46 9	28♑32'09	14♍31	3♒17	12♐32	27♒45	14♏40	25♍11	27♍35	26♉15	6♉38	16♉53	16♉24	5♌ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23 s52	22n25	5n 7	25 s24	1 s43	13 s10	5n29	20 s13	1 s 1	14 s20	0n44	4n21	2n37	1n36	0n42	18n35	1 s15	6n52	7 s36	17n52	17n30	24n56		n.a.
S 2	23 53	18 39	5 8	25 12	1 38	13 17	5 29	20 1	1 1	14 23	0 44	4 21	2 37	1 36	0 42	18 35	1 14	6 52	7 36	17 51	17 29	24 55		n.a.
S 3	23 53	14 9	4 57	24 58	1 33	13 24	5 28	19 49	1 0	14 27	0 44	4 21	2 38	1 36	0 42	18 34	1 14	6 52	7 36	17 49	17 28	24 54		n.a.
M 4	23 52	9 4	4 32	24 42	1 27	13 32	5 26	19 37	1 0	14 30	0 44	4 20	2 38	1 36	0 42	18 34	1 14	6 52	7 35	17 48	17 28	24 52		n.a.
T 5	23 51	3 34	3 54	24 24	1 20	13 41	5 25	19 24	0 59	14 34	0 44	4 20	2 38	1 36	0 42	18 34	1 14	6 52	7 35	17 48	17 27	24 51		n.a.
W 6	23 50	2 s13	3 5	24 4	1 12	13 51	5 23	19 12	0 58	14 37	0 44	4 20	2 39	1 35	0 42	18 34	1 14	6 52	7 35	17 48	17 26	24 50		n.a.
T 7	23 48	8 4	2 5	23 42	1 3	14 1	5 21	18 59	0 58	14 41	0 44	4 20	2 39	1 35	0 42	18 33	1 14	6 52	7 35	17 49	17 25	24 48		n.a.
F 8	23 46	13 46	0 56	23 18	0 54	14 11	5 18	18 46	0 57	14 44	0 44	4 20	2 39	1 35	0 42	18 33	1 14	6 52	7 35	17 49	17 24	24 47		n.a.
S 9	23 43	18 59	0 s18	22 52	0 44	14 22	5 16	18 33	0 56	14 47	0 44	4 20	2 39	1 35	0 42	18 33	1 14	6 52	7 34	17 49	17 23	24 45		n.a.
S 10	23 40	23 20	1 33	22 25	0 33	14 33	5 13	18 19	0 56	14 51	0 44	4 19	2 40	1 35	0 42	18 33	1 14	6 52	7 34	17 49	17 22	24 44		n.a.
M11	23 36	26 19	2 44	21 56	0 21	14 45	5 10	18 6	0 55	14 54	0 44	4 20	2 40	1 35	0 42	18 32	1 14	6 52	7 34	17 48	17 21	24 43		n.a.
T 12	23 32	27 29	3 46	21 26	0 9	14 57	5 7	17 52	0 55	14 57	0 44	4 20	2 40	1 35	0 43	18 32	1 14	6 52	7 34	17 46	17 20	24 41		n.a.
W13	23 27	26 37	4 32	20 56	0n 4	15 9	5 3	17 38	0 54	15 0	0 44	4 20	2 40	1 35	0 43	18 32	1 14	6 52	7 34	17 44	17 19	24 40		n.a.
T 14	23 22	23 46	4 59	20 26	0 18	15 21	5 0	17 25	0 53	15 3	0 44	4 20	2 41	1 35	0 43	18 32	1 14	6 52	7 33	17 42	17 18	24 38		n.a.
F 15	23 16	19 20	5 5	19 55	0 32	15 34	4 56	17 10	0 53	15 6	0 44	4 20	2 41	1 35	0 43	18 31	1 14	6 52	7 33	17 39	17 18	24 37		n.a.
S 16	23 10	13 47	4 51	19 24	0 47	15 47	4 52	16 56	0 52	15 9	0 44	4 20	2 41	1 35	0 43	18 31	1 14	6 52	7 33	17 37	17 17	24 35		n.a.
S 17	23 4	7 38	4 18	18 55	1 2	16 0	4 48	16 42	0 51	15 12	0 44	4 20	2 42	1 35	0 43	18 31	1 14	6 52	7 33	17 36	17 16	24 34		n.a.
M18	22 57	1 18	3 31	18 26	1 18	16 13	4 44	16 27	0 51	15 15	0 44	4 21	2 42	1 35	0 43	18 31	1 14	6 52	7 33	17 35	17 15	24 33		n.a.
T 19	22 50	4n56	2 34	17 59	1 34	16 26	4 40	16 13	0 50	15 18	0 44	4 21	2 42	1 35	0 43	18 31	1 14	6 52	7 32	17 35	17 14	24 31		n.a.
W20	22 42	10 46	1 29	17 33	1 49	16 39	4 36	15 58	0 50	15 21	0 44	4 21	2 42	1 35	0 43	18 31	1 14	6 53	7 32	17 35	17 13	24 30		n.a.
T 21	22 34	16 1	0 22	17 10	2 5	16 53	4 31	15 43	0 49	15 24	0 44	4 22	2 43	1 35	0 43	18 30	1 14	6 53	7 32	17 36	17 12	24 28		n.a.
F 22	22 25	20 28	0n44	16 49	2 20	17 6	4 27	15 28	0 48	15 27	0 44	4 22	2 43	1 36	0 43	18 30	1 14	6 53	7 32	17 36	17 11	24 27		n.a.
S 23	22 16	23 57	1 48	16 31	2 35	17 19	4 22	15 13	0 48	15 29	0 44	4 23	2 43	1 36	0 43	18 30	1 14	6 53	7 32	17 35	17 10	24 25		n.a.
S 24	22 7	26 19	2 45	16 16	2 49	17 33	4 17	14 58	0 47	15 32	0 44	4 23	2 43	1 36	0 43	18 30	1 14	6 53	7 31	17 34	17 9	24 24		n.a.
M25	21 57	27 25	3 34	16 4	3 2	17 46	4 13	14 43	0 46	15 35	0 44	4 24	2 44	1 36	0 43	18 30	1 14	6 53	7 31	17 31	17 8	24 22		n.a.
T 26	21 47	27 13	4 14	15 56	3 14	17 59	4 8	14 27	0 46	15 37	0 44	4 24	2 44	1 37	0 43	18 30	1 14	6 53	7 31	17 29	17 7	24 21		n.a.
W27	21 36	25 46	4 42	15 50	3 25	18 12	4 3	14 12	0 45	15 40	0 44	4 25	2 44	1 37	0 43	18 29	1 13	6 53	7 31	17 25	17 6	24 19		n.a.
T 28	21 25	23 10	4 58	15 48	3 34	18 25	3 58	13 56	0 44	15 42	0 44	4 26	2 44	1 37	0 43	18 29	1 13	6 54	7 30	17 21	17 6	24 18		n.a.
F 29	21 14	19 36	5 1	15 50	3 42	18 37	3 53	13 40	0 44	15 45	0 44	4 27	2 45	1 37	0 43	18 29	1 13	6 54	7 30	17 18	17 5	24 16		n.a.
S 30	21 2	15 15	4 50	15 54	3 48	18 50	3 48	13 24	0 43	15 47	0 44	4 27	2 45	1 38	0 43	18 29	1 13	6 54	7 30	17 14	17 4	24 15		n.a.
S 31	20 s50	10n18	4n27	16 s 1	3n52	19 s 2	3n42	13 s 8	0 s43	15 s50	0n44	4n28	2n45	1n38	0n43	18n29	1 s13	6n54	7 s30	17n11	17n 3	24n13		n.a.

Julian Day Number = 1154555.5, Delta T = 10h08m06s
Ecliptic obliquity = 23°52'41, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°29'10, Lahiri = -25°22'10 Julian Calendar 1 Jan. 1552 BCE == Greg. Calendar 18 Dec. 1553 BCE

The year -1551 astronomical counting style corresponds to year 1552 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1552 BCE
geocentric

FEBRUARY 1552 BCE (-1551) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 50 6	29♉31'48	26♍36	2°R25	13♐27	28♒28	14♏47	25°R 9	27°R34	26°R15	6°R38	16°R46	16♉21	5♌14	n.a.	M 1
T 2	7 54 2	0♒31'25	8♎50	1♒30	14°23	29°12	14°55	25♍ 8	27♍33	26♉14	6°D38	16♉42	16°18	5°21	n.a.	T 2
W 3	7 57 59	1°31'00	21°18	0°34	15°19	29°56	15° 3	25° 6	27°32	26°14	6♉38	16°40	16°15	5°28	n.a.	W 3
T 4	8 1 55	2°30'33	4♏ 4	29♉37	16°16	0♓39	15°10	25° 4	27°31	26°13	6°38	16°D39	16°11	5°35	n.a.	T 4
F 5	8 5 52	3°30'05	17°12	28°41	17°13	1°23	15°17	25° 2	27°30	26°13	6°38	16°R39	16° 8	5°41	n.a.	F 5
S 6	8 9 49	4°29'34	0♐47	27°47	18°11	2° 6	15°24	25° 0	27°29	26°12	6°38	16°39	16° 5	5°48	n.a.	S 6
S 7	8 13 45	5°29'02	14°51	26°56	19° 9	2°50	15°31	24°58	27°28	26°12	6°38	16°36	16° 2	5°55	n.a.	S 7
M 8	8 17 42	6°28'28	29°23	26° 9	20° 7	3°33	15°38	24°56	27°26	26°11	6°39	16°31	15°59	6° 1	n.a.	M 8
T 9	8 21 38	7°27'51	14♉20	25°26	21° 6	4°17	15°45	24°54	27°25	26°11	6°39	16°24	15°56	6° 8	n.a.	T 9
W10	8 25 35	8°27'13	29°34	24°48	22° 5	5° 0	15°51	24°52	27°24	26°11	6°39	16°14	15°52	6°15	n.a.	W10
T 11	8 29 31	9°26'32	14♒55	24°15	23° 5	5°43	15°58	24°49	27°22	26°11	6°39	16° 3	15°49	6°22	n.a.	T 11
F 12	8 33 28	10°25'50	0♓11	23°49	24° 5	6°26	16° 4	24°47	27°21	26°10	6°39	15°51	15°46	6°28	n.a.	F 12
S 13	8 37 24	11°25'04	15°11	23°28	25° 5	7°10	16°10	24°44	27°20	26°10	6°40	15°42	15°43	6°35	n.a.	S 13
S 14	8 41 21	12°24'17	29°47	23°13	26° 6	7°53	16°16	24°42	27°18	26°10	6°40	15°35	15°40	6°42	n.a.	S 14
M15	8 45 17	13°23'26	13♈54	23° 4	27° 7	8°36	16°22	24°39	27°17	26°10	6°40	15°30	15°36	6°49	n.a.	M15
T 16	8 49 14	14°22'34	27°32	23°D 1	28° 8	9°19	16°27	24°36	27°15	26°10	6°40	15°28	15°33	6°55	n.a.	T 16
W17	8 53 11	15°21'39	10♉42	23° 3	29°10	10° 2	16°33	24°33	27°13	26°10	6°41	15°27	15°30	7° 2	n.a.	W17
T 18	8 57 7	16°20'41	23°28	23°11	0♉12	10°45	16°38	24°30	27°12	26°D10	6°41	15°27	15°27	7° 9	n.a.	T 18
F 19	9 1 4	17°19'41	5♊54	23°24	1°14	11°28	16°43	24°27	27°10	26°10	6°41	15°26	15°24	7°15	n.a.	F 19
S 20	9 5 0	18°18'39	18° 6	23°42	2°16	12°11	16°48	24°24	27° 8	26°10	6°42	15°24	15°21	7°22	n.a.	S 20
S 21	9 8 57	19°17'34	0♋ 7	24° 5	3°19	12°53	16°53	24°21	27° 6	26°10	6°42	15°19	15°17	7°29	n.a.	S 21
M22	9 12 53	20°16'27	12° 3	24°33	4°22	13°36	16°58	24°18	27° 5	26°10	6°43	15°10	15°14	7°36	n.a.	M22
T 23	9 16 50	21°15'18	23°55	25° 4	5°25	14°19	17° 2	24°14	27° 3	26°10	6°43	15° 0	15°11	7°42	n.a.	T 23
W24	9 20 46	22°14'06	5♌47	25°41	6°28	15° 1	17° 6	24°11	27° 1	26°10	6°44	14°47	15° 8	7°49	n.a.	W24
T 25	9 24 43	23°12'52	17°40	26°21	7°32	15°44	17°11	24° 8	26°59	26°10	6°44	14°33	15° 5	7°56	n.a.	T 25
F 26	9 28 40	24°11'36	29°35	27° 4	8°36	16°27	17°14	24° 4	26°57	26°11	6°45	14°19	15° 2	8° 3	n.a.	F 26
S 27	9 32 36	25°10'17	11♍35	27°51	9°40	17° 9	17°18	24° 1	26°55	26°11	6°45	14° 6	14°58	8° 9	n.a.	S 27
S 28	9 36 33	26♒ 8'57	23♍40	28♉42	10♉44	17♓52	17♏22	23♍57	26♍53	26♉11	6♉46	13♉55	14♉55	8♌16	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s37	4n55	3n52	16s11	3n54	19s14	3n37	12s52	0s42	15s52	0n44	4n29	2n45	1n39	0n43	18n29	1s13	6n54	7s30	17n 9	17n 2	24n12		n.a.
T 2	20 24	0s43	3 6	16 23	3 54	19 26	3 32	12 36	0 41	15 54	0 44	4 30	2 46	1 39	0 43	18 29	1 13	6 55	7 29	17 8	17 1	24 10		n.a.
W 3	20 11	6 27	2 10	16 37	3 52	19 38	3 27	12 20	0 41	15 56	0 44	4 31	2 46	1 39	0 43	18 29	1 13	6 55	7 29	17 7	17 0	24 8		n.a.
T 4	19 58	12 4	1 6	16 53	3 48	19 49	3 21	12 4	0 40	15 59	0 44	4 32	2 46	1 40	0 43	18 29	1 13	6 55	7 29	17 7	16 59	24 7		n.a.
F 5	19 44	17 20	0s 3	17 10	3 42	20 0	3 16	11 47	0 39	16 1	0 44	4 33	2 46	1 40	0 43	18 29	1 13	6 55	7 29	17 7	16 58	24 5		n.a.
S 6	19 29	21 54	1 14	17 29	3 35	20 11	3 11	11 31	0 39	16 3	0 44	4 34	2 47	1 41	0 43	18 29	1 13	6 55	7 29	17 7	16 57	24 4		n.a.
S 7	19 15	25 22	2 23	17 47	3 26	20 21	3 5	11 14	0 38	16 5	0 44	4 35	2 47	1 41	0 43	18 29	1 13	6 56	7 28	17 6	16 56	24 2		n.a.
M 8	19 0	27 18	3 25	18 6	3 16	20 31	3 0	10 58	0 37	16 7	0 44	4 36	2 47	1 42	0 43	18 28	1 13	6 56	7 28	17 5	16 55	24 1		n.a.
T 9	18 44	27 19	4 15	18 26	3 4	20 40	2 54	10 41	0 37	16 9	0 44	4 37	2 47	1 42	0 43	18 28	1 13	6 56	7 28	17 3	16 54	23 59		n.a.
W10	18 29	25 18	4 48	18 45	2 52	20 50	2 49	10 24	0 36	16 11	0 44	4 38	2 48	1 43	0 43	18 28	1 13	6 56	7 28	17 0	16 53	23 57		n.a.
T 11	18 13	21 26	5 0	19 3	2 39	20 58	2 44	10 8	0 35	16 13	0 44	4 39	2 48	1 43	0 43	18 28	1 13	6 57	7 27	16 56	16 53	23 56		n.a.
F 12	17 57	16 8	4 51	19 22	2 25	21 7	2 38	9 51	0 35	16 14	0 45	4 40	2 48	1 44	0 43	18 28	1 13	6 57	7 27	16 53	16 52	23 54		n.a.
S 13	17 40	9 57	4 22	19 39	2 11	21 15	2 33	9 34	0 34	16 16	0 45	4 42	2 48	1 45	0 43	18 28	1 13	6 57	7 27	16 50	16 51	23 52		n.a.
S 14	17 23	3 23	3 36	19 56	1 56	21 22	2 27	9 17	0 33	16 18	0 45	4 43	2 48	1 45	0 44	18 28	1 13	6 58	7 27	16 48	16 50	23 51		n.a.
M15	17 6	3n 9	2 38	20 12	1 42	21 29	2 22	9 0	0 33	16 19	0 45	4 44	2 49	1 46	0 44	18 28	1 13	6 58	7 27	16 47	16 49	23 49		n.a.
T 16	16 49	9 20	1 33	20 26	1 27	21 36	2 16	8 43	0 32	16 21	0 45	4 45	2 49	1 47	0 44	18 28	1 12	6 58	7 26	16 46	16 48	23 48		n.a.
W17	16 31	14 54	0 25	20 40	1 13	21 42	2 11	8 26	0 32	16 23	0 45	4 47	2 49	1 47	0 44	18 29	1 12	6 58	7 26	16 46	16 47	23 46		n.a.
T 18	16 14	19 40	0n42	20 53	0 59	21 47	2 5	8 9	0 31	16 24	0 45	4 48	2 49	1 48	0 44	18 29	1 12	6 59	7 26	16 46	16 46	23 44		n.a.
F 19	15 55	23 25	1 46	21 4	0 45	21 52	2 0	7 52	0 30	16 26	0 45	4 50	2 49	1 49	0 44	18 29	1 12	6 59	7 26	16 46	16 45	23 43		n.a.
S 20	15 37	26 2	2 43	21 14	0 31	21 57	1 55	7 34	0 30	16 27	0 45	4 51	2 50	1 49	0 44	18 29	1 12	6 59	7 26	16 45	16 44	23 41		n.a.
S 21	15 18	27 25	3 32	21 23	0 18	22 1	1 49	7 17	0 29	16 28	0 45	4 52	2 50	1 50	0 44	18 29	1 12	7 0	7 25	16 43	16 43	23 39		n.a.
M22	15 0	27 30	4 12	21 31	0 5	22 4	1 44	7 0	0 28	16 30	0 45	4 54	2 50	1 51	0 44	18 29	1 12	7 0	7 25	16 41	16 42	23 38		n.a.
T 23	14 41	26 18	4 40	21 37	0s 7	22 7	1 39	6 42	0 28	16 31	0 45	4 55	2 50	1 52	0 44	18 29	1 12	7 0	7 25	16 38	16 41	23 36		n.a.
W24	14 21	23 56	4 56	21 42	0 19	22 10	1 33	6 25	0 27	16 32	0 45	4 57	2 50	1 52	0 44	18 29	1 12	7 1	7 25	16 34	16 40	23 34		n.a.
T 25	14 2	20 33	4 59	21 46	0 30	22 12	1 28	6 8	0 26	16 33	0 45	4 58	2 51	1 53	0 44	18 29	1 12	7 1	7 24	16 30	16 39	23 32		n.a.
F 26	13 42	16 19	4 49	21 48	0 41	22 13	1 23	5 50	0 26	16 34	0 45	5 0	2 51	1 54	0 44	18 29	1 12	7 2	7 24	16 26	16 38	23 31		n.a.
S 27	13 22	11 26	4 26	21 49	0 52	22 13	1 18	5 33	0 25	16 36	0 45	5 2	2 51	1 55	0 44	18 29	1 12	7 2	7 24	16 22	16 37	23 29		n.a.
S 28	13s 2	6n 5	3n51	21s48	1s 2	22s14	1n13	5s15	0s24	16s37	0n45	5n 3	2n51	1n56	0n44	18n29	1s12	7n 2	7s24	16n18	16n37	23n27		n.a.

Julian Day Number = 1154586.5, Delta T = 10h08m04s
Ecliptic obliquity = 23°52'41, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°29'06, Lahiri = -25°22'05 Julian Calendar 1 Feb. 1552 BCE == Greg. Calendar 18 Jan. 1552 BCE

The year -1551 astronomical counting style corresponds to year 1552 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1552 BCE
geocentric

MARCH 1552 BCE (-1551) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 40 29	27♒ 7'34	5♎52	29♉36	11♉49	18♓34	17♏25	23°R53	26°R51	26♉12	6♉46	13°R47	14♉52	8♌23	n.a.	M 1
T 2	9 44 26	28° 6'10	18°13	0♒33	12°53	19°16	17°28	23♍50	26♍49	26°12	6°47	13♉42	14°49	8°29	n.a.	T 2
W 3	9 48 22	29° 4'43	0♏46	1°32	13°58	19°59	17°32	23°46	26°47	26°12	6°48	13°39	14°46	8°36	n.a.	W 3
T 4	9 52 19	0♓ 3'15	13°34	2°35	15° 3	20°41	17°34	23°42	26°45	26°13	6°48	13°D39	14°42	8°43	n.a.	T 4
F 5	9 56 15	1° 1'46	26°41	3°40	16° 9	21°23	17°37	23°38	26°42	26°13	6°49	13°R39	14°39	8°50	n.a.	F 5
S 6	10 0 12	2° 0'14	10♐10	4°47	17°14	22° 6	17°40	23°34	26°40	26°14	6°50	13°39	14°36	8°56	n.a.	S 6
S 7	10 4 8	2°58'41	24° 3	5°58	18°20	22°48	17°42	23°30	26°38	26°14	6°50	13°37	14°33	9° 3	n.a.	S 7
M 8	10 8 5	3°57'06	8♉22	7°10	19°26	23°30	17°44	23°26	26°36	26°15	6°51	13°33	14°30	9°10	n.a.	M 8
T 9	10 12 2	4°55'30	23° 4	8°25	20°31	24°12	17°46	23°22	26°34	26°15	6°52	13°27	14°27	9°16	n.a.	T 9
W10	10 15 58	5°53'51	8♒ 5	9°42	21°38	24°54	17°48	23°18	26°31	26°16	6°53	13°19	14°23	9°23	n.a.	W10
T 11	10 19 55	6°52'11	23°15	11° 1	22°44	25°36	17°50	23°14	26°29	26°17	6°53	13° 9	14°20	9°30	n.a.	T 11
F 12	10 23 51	7°50'28	8♓25	12°22	23°50	26°18	17°51	23°10	26°27	26°17	6°54	12°59	14°17	9°37	n.a.	F 12
S 13	10 27 48	8°48'44	23°24	13°45	24°57	27° 0	17°52	23° 5	26°24	26°18	6°55	12°51	14°14	9°43	n.a.	S 13
S 14	10 31 44	9°46'58	8♈ 2	15°10	26° 3	27°42	17°53	23° 1	26°22	26°19	6°56	12°44	14°11	9°50	n.a.	S 14
M15	10 35 41	10°45'10	22°16	16°37	27°10	28°23	17°54	22°57	26°20	26°20	6°57	12°40	14° 7	9°57	n.a.	M15
T 16	10 39 37	11°43'19	6♉ 0	18° 6	28°17	29° 5	17°55	22°52	26°17	26°21	6°58	12°38	14° 4	10° 4	n.a.	T 16
W17	10 43 34	12°41'27	19°16	19°37	29°24	29°47	17°55	22°48	26°15	26°21	6°58	12°D38	14° 1	10°10	n.a.	W17
T 18	10 47 30	13°39'32	2♊ 7	21°10	0♒31	0♈29	17°56	22°44	26°12	26°22	6°59	12°39	13°58	10°17	n.a.	T 18
F 19	10 51 27	14°37'35	14°37	22°44	1°39	1°10	17°R56	22°39	26°10	26°23	7° 0	12°R39	13°55	10°24	n.a.	F 19
S 20	10 55 24	15°35'37	26°50	24°21	2°46	1°52	17°56	22°35	26° 7	26°24	7° 1	12°39	13°52	10°30	n.a.	S 20
S 21	10 59 20	16°33'36	8♋51	25°59	3°54	2°33	17°55	22°31	26° 5	26°25	7° 2	12°36	13°48	10°37	n.a.	S 21
M22	11 3 17	17°31'33	20°45	27°39	5° 1	3°15	17°55	22°26	26° 2	26°26	7° 3	12°31	13°45	10°44	n.a.	M22
T 23	11 7 13	18°29'28	2♌37	29°21	6° 9	3°56	17°54	22°22	26° 0	26°27	7° 4	12°24	13°42	10°51	n.a.	T 23
W24	11 11 10	19°27'22	14°29	1♓ 5	7°17	4°38	17°53	22°17	25°57	26°28	7° 5	12°16	13°39	10°57	n.a.	W24
T 25	11 15 6	20°25'13	26°25	2°51	8°25	5°19	17°52	22°13	25°55	26°29	7° 6	12° 6	13°36	11° 4	n.a.	T 25
F 26	11 19 3	21°23'03	8♍25	4°38	9°33	6° 0	17°51	22° 8	25°52	26°30	7° 7	11°56	13°33	11°11	n.a.	F 26
S 27	11 22 59	22°20'50	20°33	6°28	10°41	6°42	17°50	22° 4	25°50	26°32	7° 8	11°48	13°29	11°18	n.a.	S 27
S 28	11 26 56	23°18'36	2♎49	8°19	11°49	7°23	17°48	21°59	25°47	26°33	7° 9	11°40	13°26	11°24	n.a.	S 28
M29	11 30 53	24°16'21	15°14	10°12	12°57	8° 4	17°46	21°55	25°45	26°34	7°10	11°35	13°23	11°31	n.a.	M29
T 30	11 34 49	25°14'04	27°50	12° 8	14° 6	8°45	17°44	21°51	25°42	26°35	7°12	11°32	13°20	11°38	n.a.	T 30
W31	11 38 46	26♓11'46	10♏37	14♓ 4	15♒14	9♈26	17♏42	21♍46	25♍40	26♉37	7♉13	11°D31	13♉17	11♌44	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	12s42	0n28	3n 6	21s46	1s11	22s13	1n 8	4s58	0s24	16s37	0n45	5n 5	2n51	1n57	0n44	18n30	1s12	7n 3	7s24	16n16	16n36	23n26			n.a.
T 2	12 21	5s16	2 10	21 42	1 20	22 12	1 3	4 40	0 23	16 38	0 45	5 6	2 51	1 57	0 44	18 30	1 12	7 3	7 23	16 14	16 35	23 24			n.a.
W 3	12 0	10 54	1 8	21 37	1 28	22 11	0 58	4 23	0 22	16 39	0 45	5 8	2 51	1 58	0 44	18 30	1 12	7 3	7 23	16 14	16 34	23 22			n.a.
T 4	11 39	16 12	0 0	21 30	1 36	22 8	0 53	4 5	0 22	16 40	0 45	5 10	2 52	1 59	0 44	18 30	1 12	7 4	7 23	16 13	16 33	23 20			n.a.
F 5	11 18	20 53	1s 9	21 22	1 43	22 6	0 48	3 48	0 21	16 41	0 45	5 11	2 52	2 0	0 44	18 30	1 12	7 4	7 23	16 14	16 32	23 19			n.a.
S 6	10 57	24 37	2 16	21 12	1 50	22 2	0 43	3 30	0 21	16 42	0 45	5 13	2 52	2 1	0 44	18 30	1 12	7 5	7 23	16 13	16 31	23 17			n.a.
S 7	10 36	27 1	3 17	21 0	1 56	21 58	0 38	3 13	0 20	16 42	0 45	5 15	2 52	2 2	0 44	18 30	1 11	7 5	7 22	16 13	16 30	23 15			n.a.
M 8	10 14	27 44	4 8	20 47	2 2	21 54	0 33	2 55	0 19	16 43	0 45	5 17	2 52	2 3	0 44	18 31	1 11	7 5	7 22	16 12	16 29	23 13			n.a.
T 9	9 53	26 31	4 44	20 32	2 7	21 48	0 29	2 38	0 19	16 43	0 45	5 18	2 52	2 4	0 44	18 31	1 11	7 6	7 22	16 10	16 28	23 11			n.a.
W10	9 31	23 25	5 1	20 15	2 12	21 43	0 24	2 20	0 18	16 44	0 45	5 20	2 52	2 5	0 44	18 31	1 11	7 6	7 22	16 7	16 27	23 10			n.a.
T 11	9 9	18 41	4 58	19 57	2 16	21 36	0 19	2 3	0 17	16 44	0 45	5 22	2 52	2 6	0 44	18 31	1 11	7 7	7 22	16 4	16 26	23 8			n.a.
F 12	8 47	12 47	4 33	19 37	2 19	21 29	0 15	1 45	0 17	16 45	0 45	5 24	2 52	2 7	0 44	18 31	1 11	7 7	7 21	16 1	16 25	23 6			n.a.
S 13	8 25	6 11	3 51	19 16	2 22	21 22	0 10	1 28	0 16	16 45	0 45	5 25	2 53	2 7	0 44	18 32	1 11	7 8	7 21	15 59	16 24	23 4			n.a.
S 14	8 2	0n36	2 53	18 53	2 24	21 13	0 6	1 10	0 15	16 45	0 45	5 27	2 53	2 8	0 44	18 32	1 11	7 8	7 21	15 57	16 23	23 2			n.a.
M15	7 40	7 11	1 46	18 28	2 26	21 5	0 2	0 53	0 15	16 45	0 45	5 29	2 53	2 9	0 44	18 32	1 11	7 9	7 21	15 55	16 22	23 1			n.a.
T 16	7 18	13 13	0 35	18 1	2 27	20 55	0s 2	0 35	0 14	16 46	0 45	5 31	2 53	2 10	0 44	18 32	1 11	7 9	7 21	15 55	16 21	22 59			n.a.
W17	6 55	18 26	0n35	17 33	2 28	20 45	0 7	0 18	0 14	16 46	0 45	5 33	2 53	2 11	0 44	18 33	1 11	7 9	7 21	15 55	16 20	22 57			n.a.
T 18	6 32	22 38	1 42	17 2	2 28	20 35	0 11	0 0	0 13	16 46	0 45	5 34	2 53	2 12	0 44	18 33	1 11	7 10	7 20	15 55	16 19	22 55			n.a.
F 19	6 10	25 39	2 42	16 31	2 28	20 24	0 15	0n17	0 12	16 46	0 45	5 36	2 53	2 13	0 44	18 33	1 11	7 10	7 20	15 55	16 18	22 53			n.a.
S 20	5 47	27 24	3 33	15 57	2 27	20 12	0 19	0 35	0 12	16 46	0 45	5 38	2 53	2 14	0 44	18 33	1 11	7 11	7 20	15 55	16 17	22 51			n.a.
S 21	5 24	27 48	4 14	15 22	2 25	20 0	0 23	0 52	0 11	16 46	0 45	5 40	2 53	2 15	0 44	18 34	1 11	7 11	7 20	15 54	16 16	22 49			n.a.
M22	5 1	26 55	4 44	14 44	2 23	19 47	0 26	1 9	0 10	16 46	0 45	5 42	2 53	2 16	0 44	18 34	1 11	7 12	7 20	15 53	16 15	22 48			n.a.
T 23	4 38	24 48	5 1	14 6	2 20	19 34	0 30	1 27	0 10	16 45	0 45	5 43	2 53	2 17	0 44	18 34	1 11	7 12	7 19	15 50	16 14	22 46			n.a.
W24	4 15	21 38	5 5	13 25	2 17	19 20	0 34	1 44	0 9	16 45	0 45	5 45	2 53	2 18	0 44	18 35	1 11	7 13	7 19	15 48	16 13	22 44			n.a.
T 25	3 52	17 34	4 56	12 43	2 14	19 6	0 37	2 1	0 9	16 45	0 45	5 47	2 53	2 19	0 44	18 35	1 11	7 13	7 19	15 45	16 13	22 42			n.a.
F 26	3 29	12 47	4 34	11 59	2 9	18 51	0 41	2 18	0 8	16 45	0 45	5 49	2 53	2 20	0 44	18 35	1 11	7 14	7 19	15 42	16 12	22 40			n.a.
S 27	3 5	7 27	3 59	11 13	2 4	18 35	0 44	2 35	0 7	16 44	0 45	5 51	2 53	2 21	0 44	18 36	1 11	7 14	7 19	15 39	16 11	22 38			n.a.
S 28	2 42	1 48	3 13	10 26	1 59	18 19	0 48	2 53	0 7	16 44	0 45	5 52	2 53	2 22	0 44	18 36	1 10	7 15	7 19	15 37	16 10	22 36			n.a.
M29	2 19	4s 1	2 17	9 37	1 53	18 3	0 51	3 10	0 6	16 43	0 45	5 54	2 53	2 23	0 44	18 36	1 10	7 15	7 18	15 35	16 9	22 34			n.a.
T 30	1 56	9 45	1 13	8 46	1 46	17 46	0 54	3 27	0 6	16 43	0 45	5 56	2 53	2 24	0 44	18 37	1 10	7 16	7 18	15 34	16 8	22 32			n.a.
W31	1s32	15s12	0n 5	7s54	1s39	17s28	0s57	3n44	0s 5	16s42	0n45	5n58	2n53	2n25	0n44	18n37	1s10	7n16	7s18	15n34	16n 7	22n30			n.a.

Julian Day Number = 1154614.5, Delta T = 10h08m03s
Ecliptic obliquity = 23°52'42, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°29'02, Lahiri = -25°22'02 Julian Calendar 1 March 1552 BCE == Greg. Calendar 15 Feb. 1552 BCE

The year -1551 astronomical counting style corresponds to year 1552 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1552 BCE
geocentric

APRIL 1552 BCE (-1551) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 42 42	27♓ 9'26	23♏37	16♓ 3	16♒23	10♈ 7	17°R40	21°R42	25°R37	26♉38	7♉14	11♉32	13♉13	11♌51	n.a.	T 1
F 2	11 46 39	28° 7'06	6♐52	18° 3	17°32	10°48	17♏37	21♍37	25♍35	26°39	7°15	11°33	13°10	11°58	n.a.	F 2
S 3	11 50 35	29° 4'44	20°24	20° 6	18°40	11°29	17°35	21°33	25°32	26°40	7°16	11°34	13° 7	12° 5	n.a.	S 3
S 4	11 54 32	0♈ 2'21	4♑14	22° 9	19°49	12°10	17°32	21°29	25°30	26°42	7°17	11°R34	13° 4	12°11	n.a.	S 4
M 5	11 58 28	0°59'57	18°23	24°15	20°58	12°51	17°29	21°24	25°27	26°43	7°18	11°33	13° 1	12°18	n.a.	M 5
T 6	12 2 25	1°57'31	2♒49	26°21	22° 7	13°32	17°26	21°20	25°25	26°45	7°20	11°30	12°58	12°25	n.a.	T 6
W 7	12 6 22	2°55'05	17°29	28°29	23°16	14°13	17°22	21°16	25°22	26°46	7°21	11°26	12°54	12°31	n.a.	W 7
T 8	12 10 18	3°52'37	2♓17	0♈38	24°26	14°54	17°19	21°11	25°20	26°48	7°22	11°20	12°51	12°38	n.a.	T 8
F 9	12 14 15	4°50'09	17° 5	2°48	25°35	15°34	17°15	21° 7	25°17	26°49	7°23	11°15	12°48	12°45	n.a.	F 9
S 10	12 18 11	5°47'39	1♈47	4°59	26°44	16°15	17°11	21° 3	25°15	26°51	7°24	11°10	12°45	12°52	n.a.	S 10
S 11	12 22 8	6°45'07	16°14	7°10	27°53	16°56	17° 7	20°58	25°12	26°52	7°26	11° 7	12°42	12°58	n.a.	S 11
M12	12 26 4	7°42'35	0♉20	9°21	29° 3	17°36	17° 3	20°54	25°10	26°54	7°27	11° 5	12°38	13° 5	n.a.	M12
T 13	12 30 1	8°40'01	14° 3	11°32	0♓12	18°17	16°58	20°50	25° 7	26°55	7°28	11°D 4	12°35	13°12	n.a.	T 13
W14	12 33 57	9°37'26	27°20	13°43	1°22	18°58	16°54	20°46	25° 5	26°57	7°30	11° 5	12°32	13°19	n.a.	W14
T 15	12 37 54	10°34'50	10♊14	15°54	2°32	19°38	16°49	20°42	25° 3	26°59	7°31	11° 7	12°29	13°25	n.a.	T 15
F 16	12 41 50	11°32'12	22°48	18° 3	3°41	20°19	16°44	20°38	25° 0	27° 0	7°32	11° 8	12°26	13°32	n.a.	F 16
S 17	12 45 47	12°29'33	5♋ 4	20°11	4°51	20°59	16°39	20°34	24°58	27° 2	7°33	11° 9	12°23	13°39	n.a.	S 17
S 18	12 49 44	13°26'53	17° 8	22°18	6° 1	21°39	16°34	20°30	24°55	27° 4	7°35	11°R 9	12°19	13°45	n.a.	S 18
M19	12 53 40	14°24'11	29° 4	24°23	7°11	22°20	16°29	20°26	24°53	27° 5	7°36	11° 8	12°16	13°52	n.a.	M19
T 20	12 57 37	15°21'28	10♌56	26°26	8°21	23° 0	16°23	20°22	24°51	27° 7	7°37	11° 6	12°13	13°59	n.a.	T 20
W21	13 1 33	16°18'44	22°50	28°28	9°31	23°40	16°18	20°19	24°48	27° 9	7°39	11° 3	12°10	14° 6	n.a.	W21
T 22	13 5 30	17°15'58	4♍49	0♉27	10°41	24°21	16°12	20°15	24°46	27°11	7°40	11° 0	12° 7	14°12	n.a.	T 22
F 23	13 9 26	18°13'12	16°55	2°24	11°51	25° 1	16° 6	20°11	24°44	27°12	7°41	10°56	12° 4	14°19	n.a.	F 23
S 24	13 13 23	19°10'25	29°12	4°19	13° 1	25°41	16° 0	20° 8	24°42	27°14	7°43	10°53	12° 0	14°26	n.a.	S 24
S 25	13 17 19	20° 7'36	11♎40	6°11	14°12	26°21	15°54	20° 4	24°40	27°16	7°44	10°50	11°57	14°33	n.a.	S 25
M26	13 21 16	21° 4'47	24°21	8° 1	15°22	27° 1	15°48	20° 0	24°37	27°18	7°46	10°48	11°54	14°39	n.a.	M26
T 27	13 25 13	22° 1'57	7♏16	9°49	16°32	27°41	15°42	19°57	24°35	27°20	7°47	10°D47	11°51	14°46	n.a.	T 27
W28	13 29 9	22°59'06	20°24	11°34	17°43	28°21	15°35	19°54	24°33	27°22	7°48	10°48	11°48	14°53	n.a.	W28
T 29	13 33 6	23°56'15	3♐45	13°16	18°53	29° 1	15°29	19°50	24°31	27°24	7°50	10°48	11°44	14°59	n.a.	T 29
F 30	13 37 2	24♈53'24	17♐19	14♉56	20♓ 4	29♈41	15♏22	19♍47	24♍29	27♉26	7♉51	10♉50	11♉41	15♌ 6	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1 s 9	20 s 4	1 s 5	7 s 0	1 s32	17 s10	1 s 0	4 n 1	0 s 4	16 s41	0 n45	6 n 0	2 n53	2 n27	0 n44	18 n37	1 s10	7 n17	7 s18	15 n34	16 n 6	22 n29		n.a.
F 2	0 46	24 2	2 13	6 5	1 24	16 52	1 3	4 18	0 4	16 41	0 45	6 1	2 53	2 28	0 44	18 38	1 10	7 17	7 18	15 34	16 5	22 27		n.a.
S 3	0 22	26 46	3 15	5 9	1 16	16 33	1 6	4 35	0 3	16 40	0 45	6 3	2 53	2 29	0 44	18 38	1 10	7 18	7 18	15 35	16 4	22 25		n.a.
S 4	0 n 1	27 55	4 7	4 11	1 7	16 14	1 9	4 51	0 2	16 39	0 45	6 5	2 53	2 30	0 44	18 38	1 10	7 18	7 18	15 35	16 3	22 23		n.a.
M 5	0 24	27 18	4 45	3 12	0 57	15 54	1 11	5 8	0 2	16 38	0 45	6 7	2 53	2 31	0 44	18 39	1 10	7 19	7 17	15 34	16 2	22 21		n.a.
T 6	0 48	24 51	5 6	2 12	0 48	15 33	1 14	5 25	0 1	16 37	0 45	6 8	2 53	2 32	0 44	18 39	1 10	7 19	7 17	15 34	16 1	22 19		n.a.
W 7	1 11	20 45	5 8	1 11	0 38	15 13	1 17	5 42	0 1	16 37	0 45	6 10	2 53	2 33	0 44	18 39	1 10	7 20	7 17	15 32	16 0	22 17		n.a.
T 8	1 34	15 20	4 50	0 10	0 28	14 52	1 19	5 58	0 0	16 36	0 45	6 12	2 53	2 34	0 44	18 40	1 10	7 20	7 17	15 31	15 59	22 15		n.a.
F 9	1 57	9 2	4 12	0 n52	0 17	14 30	1 21	6 15	0 n 1	16 35	0 45	6 13	2 53	2 35	0 44	18 40	1 10	7 21	7 17	15 29	15 58	22 13		n.a.
S 10	2 21	2 17	3 17	1 54	0 7	14 8	1 24	6 31	0 1	16 33	0 45	6 15	2 53	2 36	0 44	18 41	1 10	7 21	7 17	15 27	15 57	22 11		n.a.
S 11	2 44	4 n29	2 11	2 57	0 n 4	13 46	1 26	6 48	0 2	16 32	0 45	6 16	2 53	2 37	0 44	18 41	1 10	7 22	7 17	15 26	15 56	22 9		n.a.
M12	3 7	10 53	0 58	3 59	0 14	13 23	1 28	7 4	0 2	16 31	0 45	6 18	2 52	2 37	0 44	18 41	1 10	7 23	7 16	15 26	15 55	22 7		n.a.
T 13	3 30	16 36	0 n16	5 1	0 25	13 0	1 30	7 20	0 3	16 30	0 45	6 20	2 52	2 38	0 44	18 42	1 10	7 23	7 16	15 25	15 54	22 5		n.a.
W14	3 53	21 21	1 28	6 3	0 35	12 36	1 32	7 37	0 4	16 29	0 45	6 21	2 52	2 39	0 44	18 42	1 10	7 24	7 16	15 26	15 53	22 3		n.a.
T 15	4 16	24 55	2 33	7 3	0 45	12 13	1 33	7 53	0 4	16 27	0 45	6 23	2 52	2 40	0 44	18 43	1 10	7 24	7 16	15 26	15 52	22 1		n.a.
F 16	4 39	27 9	3 28	8 3	0 55	11 48	1 35	8 9	0 5	16 26	0 45	6 24	2 52	2 41	0 44	18 43	1 10	7 25	7 16	15 27	15 51	21 59		n.a.
S 17	5 1	28 0	4 13	9 1	1 4	11 24	1 37	8 25	0 5	16 25	0 45	6 26	2 52	2 42	0 44	18 43	1 10	7 25	7 16	15 27	15 50	21 57		n.a.
S 18	5 24	27 29	4 46	9 58	1 13	10 59	1 38	8 41	0 6	16 23	0 45	6 27	2 52	2 43	0 44	18 44	1 10	7 26	7 16	15 27	15 49	21 55		n.a.
M19	5 47	25 43	5 6	10 53	1 22	10 34	1 40	8 57	0 6	16 22	0 45	6 29	2 52	2 44	0 44	18 44	1 10	7 26	7 16	15 27	15 48	21 53		n.a.
T 20	6 9	22 49	5 13	11 47	1 30	10 9	1 41	9 13	0 7	16 20	0 44	6 30	2 52	2 45	0 44	18 45	1 10	7 27	7 16	15 26	15 47	21 51		n.a.
W21	6 32	18 58	5 7	12 38	1 38	9 43	1 42	9 28	0 8	16 19	0 44	6 32	2 51	2 46	0 44	18 45	1 9	7 27	7 15	15 25	15 46	21 49		n.a.
T 22	6 54	14 21	4 47	13 28	1 45	9 17	1 43	9 44	0 8	16 17	0 44	6 33	2 51	2 47	0 44	18 46	1 9	7 28	7 15	15 24	15 45	21 46		n.a.
F 23	7 16	9 8	4 14	14 15	1 51	8 51	1 44	10 0	0 9	16 15	0 44	6 34	2 51	2 48	0 44	18 46	1 9	7 28	7 15	15 23	15 44	21 44		n.a.
S 24	7 38	3 31	3 29	15 1	1 56	8 24	1 45	10 15	0 9	16 14	0 44	6 36	2 51	2 49	0 44	18 47	1 9	7 29	7 15	15 22	15 43	21 42		n.a.
S 25	8 0	2 s21	2 33	15 44	2 1	7 58	1 46	10 30	0 10	16 12	0 44	6 37	2 51	2 49	0 44	18 47	1 9	7 29	7 15	15 21	15 42	21 40		n.a.
M26	8 22	8 14	1 29	16 25	2 6	7 31	1 47	10 46	0 11	16 10	0 44	6 38	2 51	2 50	0 44	18 48	1 9	7 30	7 15	15 20	15 41	21 38		n.a.
T 27	8 44	13 53	0 19	17 3	2 9	7 4	1 48	11 1	0 11	16 8	0 44	6 39	2 51	2 51	0 44	18 48	1 9	7 30	7 15	15 20	15 40	21 36		n.a.
W28	9 6	19 1	0 s53	17 40	2 12	6 36	1 49	11 16	0 12	16 7	0 44	6 41	2 50	2 52	0 44	18 48	1 9	7 31	7 15	15 20	15 39	21 34		n.a.
T 29	9 27	23 18	2 3	18 14	2 14	6 9	1 49	11 31	0 12	16 5	0 44	6 42	2 50	2 53	0 44	18 49	1 9	7 32	7 15	15 20	15 38	21 32		n.a.
F 30	9 n49	26 s23	3 s 8	18 n46	2 n15	5 s41	1 s50	11 n46	0 n13	16 s 3	0 n44	6 n43	2 n50	2 n54	0 n44	18 n49	1 s 9	7 n32	7 s15	15 n21	15 n37	21 n30		n.a.

Julian Day Number = 1154645.5, Delta T = 10h08m01s
Ecliptic obliquity = 23°52'42, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°28'58, Lahiri = -25°21'57 Julian Calendar 1 Apr. 1552 BCE == Greg. Calendar 18 March 1552 BCE

The year -1551 astronomical counting style corresponds to year 1552 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1552 BCE
geocentric

MAY 1552 BCE (-1551) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 40 59	25♈50'32	1♉ 5	16♉33	21♓14	0♉21	15°R15	19°R44	24°R27	27♉27	7♉53	10♉51	11♉38	15♌13	n.a.	S 1
S 2	13 44 55	26°47'40	15° 3	18° 7	22°25	1° 1	15♏ 9	19♍41	24♍25	27°29	7°54	10°52	11°35	15°20	n.a.	S 2
M 3	13 48 52	27°44'48	29°10	19°39	23°36	1°41	15° 2	19°38	24°23	27°31	7°55	10°R52	11°32	15°26	n.a.	M 3
T 4	13 52 49	28°41'55	13♒26	21° 8	24°46	2°21	14°55	19°35	24°21	27°33	7°57	10°51	11°29	15°33	n.a.	T 4
W 5	13 56 45	29°39'02	27°48	22°34	25°57	3° 1	14°48	19°32	24°19	27°35	7°58	10°51	11°25	15°40	n.a.	W 5
T 6	14 0 42	0♉36'09	12♓12	23°58	27° 8	3°40	14°40	19°29	24°17	27°37	8° 0	10°49	11°22	15°47	n.a.	T 6
F 7	14 4 38	1°33'15	26°34	25°19	28°19	4°20	14°33	19°26	24°15	27°39	8° 1	10°48	11°19	15°53	n.a.	F 7
S 8	14 8 35	2°30'22	10♈48	26°37	29°30	5° 0	14°26	19°24	24°14	27°41	8° 2	10°47	11°16	16° 0	n.a.	S 8
S 9	14 12 31	3°27'28	24°52	27°52	0♈41	5°40	14°18	19°21	24°12	27°44	8° 4	10°47	11°13	16° 7	n.a.	S 9
M10	14 16 28	4°24'34	8♉40	29° 5	1°52	6°19	14°11	19°19	24°10	27°46	8° 5	10°D47	11°10	16°13	n.a.	M10
T 11	14 20 24	5°21'39	22°10	0♊14	3° 3	6°59	14° 4	19°16	24° 8	27°48	8° 7	10°47	11° 6	16°20	n.a.	T 11
W12	14 24 21	6°18'45	5♊20	1°21	4°14	7°39	13°56	19°14	24° 7	27°50	8° 8	10°47	11° 3	16°27	n.a.	W12
T 13	14 28 18	7°15'50	18°11	2°24	5°25	8°18	13°49	19°12	24° 5	27°52	8°10	10°47	11° 0	16°34	n.a.	T 13
F 14	14 32 14	8°12'54	0♋44	3°24	6°36	8°58	13°41	19° 9	24° 3	27°54	8°11	10°48	10°57	16°40	n.a.	F 14
S 15	14 36 11	9° 9'59	13° 1	4°21	7°48	9°37	13°33	19° 7	24° 2	27°56	8°12	10°48	10°54	16°47	n.a.	S 15
S 16	14 40 7	10° 7'03	25° 6	5°14	8°59	10°17	13°26	19° 5	24° 0	27°58	8°14	10°48	10°50	16°54	n.a.	S 16
M17	14 44 4	11° 4'06	7♌ 4	6° 4	10°10	10°56	13°18	19° 3	23°59	28° 0	8°15	10°48	10°47	17° 0	n.a.	M17
T 18	14 48 0	12° 1'09	18°57	6°50	11°22	11°35	13°10	19° 2	23°58	28° 3	8°17	10°48	10°44	17° 7	n.a.	T 18
W19	14 51 57	12°58'12	0♍52	7°33	12°33	12°15	13° 3	19° 0	23°56	28° 5	8°18	10°48	10°41	17°14	n.a.	W19
T 20	14 55 54	13°55'15	12°52	8°12	13°45	12°54	12°55	18°58	23°55	28° 7	8°20	10°48	10°38	17°21	n.a.	T 20
F 21	14 59 50	14°52'17	25° 2	8°46	14°56	13°33	12°47	18°57	23°54	28° 9	8°21	10°49	10°35	17°27	n.a.	F 21
S 22	15 3 47	15°49'19	7♎25	9°17	16° 8	14°13	12°40	18°55	23°52	28°11	8°22	10°49	10°31	17°34	n.a.	S 22
S 23	15 7 43	16°46'22	20° 3	9°44	17°19	14°52	12°32	18°54	23°51	28°13	8°24	10°50	10°28	17°41	n.a.	S 23
M24	15 11 40	17°43'24	2♏59	10° 6	18°31	15°31	12°24	18°52	23°50	28°16	8°25	10°50	10°25	17°48	n.a.	M24
T 25	15 15 36	18°40'26	16°14	10°24	19°43	16°10	12°17	18°51	23°49	28°18	8°27	10°R50	10°22	17°54	n.a.	T 25
W26	15 19 33	19°37'29	29°45	10°37	20°54	16°50	12° 9	18°50	23°48	28°20	8°28	10°50	10°19	18° 1	n.a.	W26
T 27	15 23 29	20°34'32	13♐32	10°45	22° 6	17°29	12° 2	18°49	23°47	28°22	8°30	10°49	10°16	18° 8	n.a.	T 27
F 28	15 27 26	21°31'36	27°32	10°R49	23°18	18° 8	11°54	18°48	23°46	28°24	8°31	10°48	10°12	18°14	n.a.	F 28
S 29	15 31 23	22°28'40	11♑42	10°48	24°30	18°47	11°47	18°47	23°45	28°27	8°32	10°46	10° 9	18°21	n.a.	S 29
S 30	15 35 19	23°25'44	25°57	10°43	25°42	19°26	11°39	18°47	23°44	28°29	8°34	10°45	10° 6	18°28	n.a.	S 30
M31	15 39 16	24♉22'50	10♒14	10♊32	26♈54	20♉ 5	11♏32	18♍46	23♍43	28♉31	8♉35	10♉44	10♉ 3	18♌35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n10	27s55	4s 3	19n16	2n16	5s13	1s50	12n 1	0n13	16s 1	0n44	6n44	2n50	2n54	0n43	18n50	1s 9	7n33	7s14	15n21	15n36	21n28		n.a.
S 2	10 31	27 43	4 44	19 43	2 16	4 45	1 50	12 16	0 14	15 59	0 44	6 45	2 50	2 55	0 43	18 50	1 9	7 33	7 14	15 21	15 35	21 26		n.a.
M 3	10 52	25 44	5 9	20 8	2 15	4 16	1 50	12 30	0 15	15 57	0 43	6 46	2 50	2 56	0 43	18 51	1 9	7 34	7 14	15 21	15 34	21 23		n.a.
T 4	11 13	22 7	5 16	20 31	2 14	3 48	1 51	12 45	0 15	15 55	0 43	6 47	2 49	2 57	0 43	18 51	1 9	7 34	7 14	15 21	15 33	21 21		n.a.
W 5	11 33	17 10	5 2	20 52	2 12	3 19	1 51	12 59	0 16	15 53	0 43	6 48	2 49	2 58	0 43	18 52	1 9	7 35	7 14	15 21	15 32	21 19		n.a.
T 6	11 54	11 15	4 30	21 11	2 9	2 51	1 51	13 13	0 16	15 51	0 43	6 49	2 49	2 58	0 43	18 52	1 9	7 35	7 14	15 21	15 31	21 17		n.a.
F 7	12 14	4 45	3 41	21 28	2 5	2 22	1 50	13 28	0 17	15 49	0 43	6 50	2 49	2 59	0 43	18 53	1 9	7 36	7 14	15 20	15 30	21 15		n.a.
S 8	12 34	1n56	2 38	21 43	2 1	1 53	1 50	13 42	0 17	15 47	0 43	6 51	2 49	3 0	0 43	18 53	1 9	7 36	7 14	15 20	15 29	21 13		n.a.
S 9	12 54	8 27	1 27	21 56	1 56	1 24	1 50	13 56	0 18	15 45	0 43	6 52	2 48	3 0	0 43	18 54	1 9	7 37	7 14	15 20	15 28	21 10		n.a.
M10	13 13	14 28	0 12	22 7	1 50	0 55	1 50	14 10	0 18	15 43	0 43	6 53	2 48	3 1	0 43	18 54	1 9	7 37	7 14	15 20	15 27	21 8		n.a.
T 11	13 33	19 39	1n 3	22 16	1 44	0 26	1 49	14 24	0 19	15 40	0 43	6 53	2 48	3 2	0 43	18 55	1 9	7 38	7 14	15 20	15 26	21 6		n.a.
W12	13 52	23 45	2 12	22 23	1 37	0n 3	1 49	14 37	0 20	15 38	0 42	6 54	2 48	3 2	0 43	18 55	1 9	7 38	7 14	15 20	15 25	21 4		n.a.
T 13	14 11	26 32	3 13	22 29	1 29	0 33	1 48	14 51	0 20	15 36	0 42	6 55	2 48	3 3	0 43	18 56	1 9	7 39	7 14	15 20	15 24	21 2		n.a.
F 14	14 30	27 55	4 3	22 33	1 21	1 2	1 47	15 4	0 21	15 34	0 42	6 55	2 47	3 4	0 43	18 56	1 9	7 39	7 14	15 20	15 23	21 0		n.a.
S 15	14 49	27 53	4 40	22 35	1 12	1 31	1 47	15 18	0 21	15 32	0 42	6 56	2 47	3 4	0 43	18 57	1 9	7 40	7 14	15 20	15 22	20 57		n.a.
S 16	15 7	26 30	5 5	22 35	1 2	2 0	1 46	15 31	0 22	15 30	0 42	6 57	2 47	3 5	0 43	18 57	1 9	7 40	7 14	15 20	15 21	20 55		n.a.
M17	15 25	23 56	5 16	22 34	0 52	2 30	1 45	15 44	0 22	15 27	0 42	6 57	2 47	3 5	0 43	18 58	1 9	7 41	7 14	15 20	15 20	20 53		n.a.
T 18	15 43	20 22	5 13	22 32	0 41	2 59	1 44	15 57	0 23	15 25	0 42	6 58	2 46	3 6	0 43	18 58	1 9	7 41	7 13	15 20	15 19	20 51		n.a.
W19	16 1	15 59	4 58	22 27	0 30	3 28	1 43	16 10	0 23	15 23	0 41	6 58	2 46	3 6	0 43	18 59	1 9	7 42	7 13	15 20	15 18	20 49		n.a.
T 20	16 18	10 58	4 29	22 22	0 18	3 57	1 42	16 23	0 24	15 21	0 41	6 59	2 46	3 7	0 43	18 59	1 9	7 42	7 13	15 20	15 17	20 46		n.a.
F 21	16 36	5 28	3 47	22 15	0 5	4 27	1 41	16 35	0 24	15 19	0 41	6 59	2 46	3 7	0 43	19 0	1 9	7 43	7 13	15 20	15 16	20 44		n.a.
S 22	16 53	0s20	2 55	22 7	0s 8	4 56	1 40	16 48	0 25	15 16	0 41	6 59	2 45	3 8	0 43	19 0	1 9	7 43	7 13	15 21	15 15	20 42		n.a.
S 23	17 9	6 15	1 53	21 58	0 22	5 25	1 38	17 0	0 26	15 14	0 41	7 0	2 45	3 8	0 43	19 1	1 9	7 44	7 13	15 21	15 14	20 40		n.a.
M24	17 26	12 3	0 43	21 47	0 36	5 54	1 37	17 12	0 26	15 12	0 41	7 0	2 45	3 9	0 43	19 1	1 9	7 44	7 13	15 21	15 13	20 37		n.a.
T 25	17 42	17 28	0s30	21 35	0 50	6 23	1 36	17 24	0 27	15 10	0 40	7 0	2 45	3 9	0 43	19 2	1 9	7 45	7 13	15 21	15 12	20 35		n.a.
W26	17 58	22 8	1 43	21 23	1 5	6 51	1 34	17 36	0 27	15 8	0 40	7 1	2 44	3 9	0 43	19 2	1 9	7 45	7 13	15 21	15 11	20 33		n.a.
T 27	18 13	25 40	2 51	21 9	1 20	7 20	1 33	17 48	0 28	15 5	0 40	7 1	2 44	3 10	0 43	19 3	1 9	7 46	7 13	15 21	15 10	20 31		n.a.
F 28	18 29	27 42	3 50	20 54	1 35	7 49	1 31	18 0	0 28	15 3	0 40	7 1	2 44	3 10	0 43	19 3	1 9	7 46	7 13	15 20	15 9	20 28		n.a.
S 29	18 44	27 56	4 36	20 39	1 51	8 17	1 29	18 11	0 29	15 1	0 40	7 1	2 44	3 10	0 43	19 4	1 9	7 46	7 13	15 20	15 8	20 26		n.a.
S 30	18 58	26 20	5 5	20 23	2 6	8 45	1 28	18 23	0 29	14 59	0 40	7 1	2 43	3 11	0 43	19 4	1 8	7 47	7 13	15 19	15 7	20 24		n.a.
M31	19n13	23s 3	5s16	20n 6	2s21	9n13	1s26	18n34	0n30	14s57	0n39	7n 1	2n43	3n11	0n42	19n 5	1s 8	7n47	7s13	15n19	15n 6	20n21		n.a.

Julian Day Number = 1154675.5, Delta T = 10h07m59s
Ecliptic obliquity = 23°52'42, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°28'54, Lahiri = -25°21'53 Julian Calendar 1 May 1552 BCE == Greg. Calendar 17 Apr. 1552 BCE

The year -1551 astronomical counting style corresponds to year 1552 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1552 BCE
geocentric

JUNE 1552 BCE (-1551) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 43 12	25♉19'55	24♒30	10°R17	28♈ 6	20♉44	11°R25	18°R45	23°R43	28♉33	8♉37	10°D44	10♉ 0	18♌41	n.a.	T 1
W 2	15 47 9	26°17'02	8♓42	9♊58	29°18	21°23	11♏18	18♍45	23♍42	28°36	8°38	10♉44	9°56	18°48	n.a.	W 2
T 3	15 51 5	27°14'10	22°47	9°35	0♉30	22° 2	11°10	18°45	23°41	28°38	8°39	10°45	9°53	18°55	n.a.	T 3
F 4	15 55 2	28°11'18	6♈45	9° 7	1°42	22°41	11° 3	18°44	23°41	28°40	8°41	10°46	9°50	19° 2	n.a.	F 4
S 5	15 58 59	29° 8'27	20°33	8°36	2°55	23°20	10°56	18°44	23°40	28°42	8°42	10°47	9°47	19° 8	n.a.	S 5
S 6	16 2 55	0♊ 5'37	4♉ 9	8° 2	4° 7	23°59	10°50	18°D44	23°39	28°44	8°43	10°R48	9°44	19°15	n.a.	S 6
M 7	16 6 52	1° 2'47	17°33	7°25	5°19	24°38	10°43	18°44	23°39	28°47	8°45	10°48	9°41	19°22	n.a.	M 7
T 8	16 10 48	1°59'59	0♊44	6°46	6°31	25°17	10°36	18°44	23°39	28°49	8°46	10°47	9°37	19°28	n.a.	T 8
W 9	16 14 45	2°57'11	13°39	6° 5	7°44	25°56	10°29	18°44	23°38	28°51	8°47	10°45	9°34	19°35	n.a.	W 9
T 10	16 18 41	3°54'24	26°20	5°24	8°56	26°34	10°23	18°45	23°38	28°53	8°49	10°42	9°31	19°42	n.a.	T 10
F 11	16 22 38	4°51'37	8♋47	4°42	10° 9	27°13	10°17	18°45	23°38	28°56	8°50	10°38	9°28	19°49	n.a.	F 11
S 12	16 26 35	5°48'51	21° 1	4° 2	11°21	27°52	10°10	18°46	23°37	28°58	8°51	10°34	9°25	19°55	n.a.	S 12
S 13	16 30 31	6°46'06	3♌ 5	3°22	12°34	28°31	10° 4	18°46	23°37	29° 0	8°53	10°30	9°22	20° 2	n.a.	S 13
M14	16 34 28	7°43'22	15° 1	2°45	13°46	29° 9	9°58	18°47	23°37	29° 2	8°54	10°28	9°18	20° 9	n.a.	M14
T 15	16 38 24	8°40'37	26°54	2°10	14°59	29°48	9°52	18°48	23°37	29° 4	8°55	10°26	9°15	20°15	n.a.	T 15
W16	16 42 21	9°37'54	8♍48	1°39	16°12	0♊27	9°46	18°49	23°D37	29° 7	8°57	10°D25	9°12	20°22	n.a.	W16
T 17	16 46 17	10°35'11	20°47	1°12	17°24	1° 6	9°41	18°50	23°37	29° 9	8°58	10°25	9° 9	20°29	n.a.	T 17
F 18	16 50 14	11°32'29	2♎56	0°49	18°37	1°44	9°35	18°51	23°37	29°11	8°59	10°27	9° 6	20°36	n.a.	F 18
S 19	16 54 10	12°29'48	15°21	0°32	19°50	2°23	9°30	18°52	23°37	29°13	9° 0	10°28	9° 2	20°42	n.a.	S 19
S 20	16 58 7	13°27'08	28° 4	0°20	21° 3	3° 1	9°25	18°53	23°37	29°15	9° 1	10°30	8°59	20°49	n.a.	S 20
M21	17 2 4	14°24'28	11♏ 9	0°14	22°16	3°40	9°20	18°54	23°38	29°18	9° 3	10°R30	8°56	20°56	n.a.	M21
T 22	17 6 0	15°21'50	24°37	0°D14	23°29	4°18	9°15	18°56	23°38	29°20	9° 4	10°30	8°53	21° 3	n.a.	T 22
W23	17 9 57	16°19'12	8♐29	0°20	24°41	4°57	9°10	18°57	23°38	29°22	9° 5	10°27	8°50	21° 9	n.a.	W23
T 24	17 13 53	17°16'36	22°40	0°33	25°54	5°36	9° 5	18°59	23°39	29°24	9° 6	10°23	8°47	21°16	n.a.	T 24
F 25	17 17 50	18°14'01	7♑ 8	0°52	27° 8	6°14	9° 1	19° 1	23°39	29°26	9° 7	10°18	8°43	21°23	n.a.	F 25
S 26	17 21 46	19°11'28	21°45	1°18	28°21	6°52	8°57	19° 3	23°40	29°28	9° 9	10°12	8°40	21°29	n.a.	S 26
S 27	17 25 43	20° 8'55	6♒25	1°50	29°34	7°31	8°52	19° 5	23°40	29°30	9°10	10° 7	8°37	21°36	n.a.	S 27
M28	17 29 40	21° 6'25	21° 0	2°29	0♊47	8° 9	8°48	19° 7	23°41	29°33	9°11	10° 2	8°34	21°43	n.a.	M28
T 29	17 33 36	22° 3'55	5♓26	3°15	2° 0	8°48	8°45	19° 9	23°42	29°35	9°12	9°59	8°31	21°50	n.a.	T 29
W30	17 37 33	23♊ 1'28	19♓38	4♊ 7	3♊13	9♊26	8♏41	19♍11	23♍42	29♉37	9♉13	9°D58	8♉27	21♌56	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n27	18s24	5s 7	19n49	2s36	9n41	1s24	18n45	0n30	14s55	0n39	7n 1	2n43	3n11	0n42	19n 5	1s 8	7n48	7s13	15n19	15n 5	20n19		n.a.
W 2	19 41	12 45	4 39	19 32	2 51	10 9	1 22	18 56	0 31	14 53	0 39	7 1	2 43	3 12	0 42	19 6	1 8	7 48	7 13	15 19	15 4	20 17		n.a.
T 3	19 54	6 30	3 55	19 14	3 5	10 36	1 20	19 7	0 31	14 50	0 39	7 1	2 42	3 12	0 42	19 6	1 8	7 49	7 13	15 19	15 3	20 15		n.a.
F 4	20 7	0n 2	2 57	18 57	3 19	11 4	1 18	19 18	0 32	14 48	0 39	7 1	2 42	3 12	0 42	19 7	1 8	7 49	7 13	15 20	15 2	20 12		n.a.
S 5	20 20	6 29	1 49	18 39	3 32	11 31	1 16	19 28	0 32	14 46	0 38	7 1	2 42	3 12	0 42	19 7	1 8	7 50	7 13	15 20	15 1	20 10		n.a.
S 6	20 32	12 34	0 37	18 22	3 44	11 57	1 14	19 39	0 33	14 44	0 38	7 0	2 42	3 12	0 42	19 8	1 8	7 50	7 13	15 20	15 0	20 8		n.a.
M 7	20 45	17 58	0n37	18 5	3 55	12 24	1 12	19 49	0 33	14 42	0 38	7 0	2 41	3 13	0 42	19 9	1 8	7 50	7 13	15 20	14 59	20 5		n.a.
T 8	20 56	22 26	1 47	17 49	4 4	12 50	1 10	19 59	0 34	14 40	0 38	7 0	2 41	3 13	0 42	19 9	1 8	7 51	7 13	15 20	14 58	20 3		n.a.
W 9	21 8	25 41	2 51	17 34	4 13	13 16	1 8	20 9	0 34	14 39	0 38	7 0	2 41	3 13	0 42	19 10	1 8	7 51	7 13	15 19	14 57	20 1		n.a.
T 10	21 19	27 34	3 44	17 20	4 20	13 42	1 6	20 19	0 35	14 37	0 37	6 59	2 41	3 13	0 42	19 10	1 8	7 52	7 13	15 18	14 56	19 58		n.a.
F 11	21 30	28 0	4 26	17 8	4 25	14 7	1 4	20 28	0 35	14 35	0 37	6 59	2 40	3 13	0 42	19 11	1 8	7 52	7 13	15 17	14 55	19 56		n.a.
S 12	21 40	27 3	4 55	16 56	4 29	14 33	1 1	20 38	0 36	14 33	0 37	6 58	2 40	3 13	0 42	19 11	1 8	7 52	7 13	15 16	14 54	19 54		n.a.
S 13	21 50	24 51	5 10	16 47	4 31	14 57	0 59	20 47	0 36	14 31	0 37	6 58	2 40	3 13	0 42	19 11	1 8	7 53	7 13	15 15	14 52	19 51		n.a.
M14	22 0	21 35	5 12	16 39	4 31	15 22	0 57	20 56	0 37	14 30	0 37	6 57	2 40	3 13	0 42	19 12	1 8	7 53	7 13	15 14	14 51	19 49		n.a.
T 15	22 9	17 27	5 0	16 34	4 30	15 46	0 54	21 5	0 37	14 28	0 36	6 57	2 39	3 13	0 42	19 12	1 8	7 54	7 13	15 13	14 50	19 46		n.a.
W16	22 18	12 40	4 36	16 31	4 27	16 9	0 52	21 14	0 38	14 26	0 36	6 56	2 39	3 13	0 42	19 13	1 8	7 54	7 13	15 13	14 49	19 44		n.a.
T 17	22 27	7 22	3 59	16 29	4 23	16 33	0 50	21 23	0 38	14 25	0 36	6 56	2 39	3 13	0 42	19 13	1 8	7 54	7 14	15 13	14 48	19 42		n.a.
F 18	22 35	1 43	3 11	16 31	4 17	16 56	0 47	21 31	0 39	14 23	0 36	6 55	2 39	3 13	0 42	19 14	1 8	7 55	7 14	15 13	14 47	19 39		n.a.
S 19	22 43	4s 7	2 13	16 34	4 10	17 18	0 45	21 40	0 39	14 22	0 36	6 54	2 38	3 13	0 42	19 14	1 8	7 55	7 14	15 14	14 46	19 37		n.a.
S 20	22 50	9 56	1 7	16 40	4 1	17 40	0 42	21 48	0 40	14 20	0 35	6 53	2 38	3 13	0 42	19 15	1 8	7 55	7 14	15 14	14 45	19 34		n.a.
M21	22 57	15 30	0s 3	16 48	3 51	18 2	0 40	21 56	0 40	14 19	0 35	6 53	2 38	3 13	0 42	19 15	1 8	7 56	7 14	15 15	14 44	19 32		n.a.
T 22	23 3	20 30	1 16	16 59	3 40	18 23	0 37	22 4	0 41	14 17	0 35	6 52	2 37	3 12	0 42	19 16	1 8	7 56	7 14	15 14	14 43	19 30		n.a.
W23	23 10	24 32	2 26	17 12	3 29	18 44	0 35	22 12	0 41	14 16	0 35	6 51	2 37	3 12	0 42	19 16	1 8	7 56	7 14	15 14	14 42	19 27		n.a.
T 24	23 15	27 9	3 29	17 27	3 16	19 4	0 32	22 19	0 42	14 15	0 34	6 50	2 37	3 12	0 41	19 17	1 8	7 57	7 14	15 12	14 41	19 25		n.a.
F 25	23 21	28 0	4 19	17 44	3 3	19 24	0 30	22 26	0 42	14 13	0 34	6 49	2 37	3 12	0 41	19 17	1 8	7 57	7 14	15 11	14 40	19 22		n.a.
S 26	23 26	26 55	4 54	18 3	2 49	19 43	0 27	22 34	0 43	14 12	0 34	6 48	2 36	3 12	0 41	19 18	1 8	7 57	7 14	15 9	14 39	19 20		n.a.
S 27	23 30	23 59	5 9	18 23	2 35	20 2	0 24	22 41	0 43	14 11	0 34	6 47	2 36	3 11	0 41	19 18	1 8	7 58	7 14	15 7	14 38	19 18		n.a.
M28	23 34	19 32	5 4	18 45	2 20	20 20	0 22	22 47	0 44	14 10	0 34	6 46	2 36	3 11	0 41	19 19	1 8	7 58	7 14	15 6	14 37	19 15		n.a.
T 29	23 38	14 0	4 40	19 9	2 5	20 38	0 19	22 54	0 44	14 9	0 33	6 45	2 36	3 11	0 41	19 19	1 8	7 58	7 14	15 5	14 36	19 13		n.a.
W30	23n41	7s49	3s59	19n34	1s50	20n55	0s17	23n 1	0n45	14s 8	0n33	6n44	2n35	3n10	0n41	19n20	1s 8	7n58	7s14	15n 4	14n35	19n10		n.a.

Julian Day Number = 1154706.5, Delta T = 10h07m57s
Ecliptic obliquity = 23°52'42, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°28'50, Lahiri = -25°21'49 Julian Calendar 1 June 1552 BCE == Greg. Calendar 18 May 1552 BCE

The year -1551 astronomical counting style corresponds to year 1552 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1552 BCE
geocentric

JULY 1552 BCE (-1551) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 41 29	23♊59'02	3♈36	5♊ 5	4♊27	10♊ 5	8°R37	19♍13	23♍43	29♉39	9♉14	9♉58	8♉24	22♌ 3	n.a.	T 1
F 2	17 45 26	24°56'37	17°18	6°10	5°40	10°43	8♏34	19°16	23°44	29°41	9°15	10° 0	8°21	22°10	n.a.	F 2
S 3	17 49 22	25°54'15	0♉46	7°20	6°54	11°21	8°31	19°18	23°45	29°43	9°16	10° 1	8°18	22°16	n.a.	S 3
S 4	17 53 19	26°51'54	13°59	8°36	8° 7	12° 0	8°28	19°21	23°46	29°45	9°17	10°R 1	8°15	22°23	n.a.	S 4
M 5	17 57 15	27°49'35	27° 0	9°57	9°20	12°38	8°25	19°23	23°47	29°47	9°18	10° 0	8°12	22°30	n.a.	M 5
T 6	18 1 12	28°47'17	9♊50	11°24	10°34	13°16	8°23	19°26	23°48	29°49	9°19	9°56	8° 8	22°37	n.a.	T 6
W 7	18 5 9	29°45'01	22°28	12°56	11°48	13°55	8°20	19°29	23°49	29°51	9°20	9°50	8° 5	22°43	n.a.	W 7
T 8	18 9 5	0♋42'47	4♋55	14°31	13° 1	14°33	8°18	19°32	23°50	29°53	9°21	9°42	8° 2	22°50	n.a.	T 8
F 9	18 13 2	1°40'35	17°12	16°11	14°15	15°11	8°16	19°35	23°51	29°55	9°22	9°33	7°59	22°57	n.a.	F 9
S 10	18 16 58	2°38'24	29°19	17°55	15°29	15°49	8°14	19°38	23°52	29°57	9°23	9°23	7°56	23° 4	n.a.	S 10
S 11	18 20 55	3°36'14	11♌19	19°42	16°42	16°28	8°13	19°41	23°54	29°59	9°24	9°13	7°53	23°10	n.a.	S 11
M12	18 24 51	4°34'06	23°13	21°32	17°56	17° 6	8°11	19°44	23°55	0♊ 1	9°25	9° 5	7°49	23°17	n.a.	M12
T 13	18 28 48	5°31'59	5♍ 3	23°24	19°10	17°44	8°10	19°47	23°56	0° 3	9°26	8°58	7°46	23°24	n.a.	T 13
W14	18 32 44	6°29'54	16°55	25°18	20°24	18°22	8° 9	19°51	23°58	0° 4	9°27	8°54	7°43	23°30	n.a.	W14
T 15	18 36 41	7°27'50	28°51	27°14	21°38	19° 0	8° 8	19°54	23°59	0° 6	9°28	8°52	7°40	23°37	n.a.	T 15
F 16	18 40 38	8°25'48	10♎58	29°11	22°52	19°38	8° 7	19°58	24° 1	0° 8	9°28	8°D52	7°37	23°44	n.a.	F 16
S 17	18 44 34	9°23'47	23°19	1♋ 9	24° 6	20°17	8° 7	20° 2	24° 2	0°10	9°29	8°52	7°33	23°51	n.a.	S 17
S 18	18 48 31	10°21'48	6♏ 1	3° 7	25°20	20°55	8° 6	20° 5	24° 4	0°12	9°30	8°R53	7°30	23°57	n.a.	S 18
M19	18 52 27	11°19'50	19° 6	5° 6	26°34	21°33	8°D 6	20° 9	24° 6	0°14	9°31	8°52	7°27	24° 4	n.a.	M19
T 20	18 56 24	12°17'54	2♐39	7° 4	27°48	22°11	8° 6	20°13	24° 7	0°15	9°32	8°50	7°24	24°11	n.a.	T 20
W21	19 0 20	13°16'00	16°41	9° 3	29° 2	22°49	8° 7	20°17	24° 9	0°17	9°32	8°45	7°21	24°17	n.a.	W21
T 22	19 4 17	14°14'07	1♑ 8	11° 1	0♋16	23°27	8° 7	20°21	24°11	0°19	9°33	8°38	7°18	24°24	n.a.	T 22
F 23	19 8 13	15°12'16	15°56	12°58	1°30	24° 5	8° 8	20°25	24°13	0°21	9°34	8°29	7°14	24°31	n.a.	F 23
S 24	19 12 10	16°10'27	0♒57	14°55	2°44	24°43	8° 8	20°29	24°15	0°22	9°34	8°19	7°11	24°38	n.a.	S 24
S 25	19 16 7	17° 8'41	16° 2	16°50	3°59	25°21	8° 9	20°34	24°17	0°24	9°35	8°10	7° 8	24°44	n.a.	S 25
M26	19 20 3	18° 6'56	0♓59	18°45	5°13	25°59	8°11	20°38	24°19	0°26	9°36	8° 1	7° 5	24°51	n.a.	M26
T 27	19 24 0	19° 5'13	15°42	20°39	6°27	26°37	8°12	20°42	24°21	0°27	9°36	7°55	7° 2	24°58	n.a.	T 27
W28	19 27 56	20° 3'32	0♈ 5	22°32	7°42	27°15	8°13	20°47	24°23	0°29	9°37	7°52	6°59	25° 4	n.a.	W28
T 29	19 31 53	21° 1'54	14° 6	24°24	8°56	27°53	8°15	20°51	24°25	0°30	9°38	7°50	6°55	25°11	n.a.	T 29
F 30	19 35 49	22° 0'18	27°44	26°15	10°10	28°31	8°17	20°56	24°27	0°32	9°38	7°D50	6°52	25°18	n.a.	F 30
S 31	19 39 46	22♋58'45	11♉ 1	28♋ 5	11♋25	29♊ 9	8♏19	21♍ 1	24♍29	0♊33	9♉39	7°R50	6♉49	25♌25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n44	1s21	3s 4	19n59	1s35	21n11	0s14	23n 7	0n45	14s 7	0n33	6n43	2n35	3n10	0n41	19n20	1s 8	7n59	7s14	15n 4	14n34	19n 8			n.a.
F 2	23 47	5n 5	2 0	20 26	1 20	21 27	0 12	23 13	0 46	14 6	0 33	6 42	2 35	3 10	0 41	19 20	1 8	7 59	7 14	15 5	14 33	19 5			n.a.
S 3	23 49	11 10	0 50	20 52	1 5	21 43	0 9	23 19	0 46	14 5	0 32	6 40	2 35	3 9	0 41	19 21	1 8	7 59	7 14	15 5	14 32	19 3			n.a.
S 4	23 50	16 40	0n21	21 19	0 50	21 58	0 6	23 25	0 47	14 5	0 32	6 39	2 34	3 9	0 41	19 21	1 8	7 59	7 14	15 5	14 31	19 0			n.a.
M 5	23 52	21 19	1 30	21 46	0 36	22 12	0 4	23 30	0 47	14 4	0 32	6 38	2 34	3 8	0 41	19 22	1 8	8 0	7 15	15 5	14 30	18 58			n.a.
T 6	23 52	24 51	2 33	22 12	0 22	22 25	0 1	23 36	0 48	14 3	0 32	6 36	2 34	3 8	0 41	19 22	1 8	8 0	7 15	15 4	14 29	18 55			n.a.
W 7	23 53	27 7	3 28	22 38	0 8	22 38	0n 1	23 41	0 48	14 3	0 32	6 35	2 34	3 7	0 41	19 23	1 8	8 0	7 15	15 2	14 28	18 53			n.a.
T 8	23 53	27 58	4 11	23 2	0n 5	22 50	0 4	23 46	0 49	14 2	0 31	6 34	2 33	3 7	0 41	19 23	1 8	8 0	7 15	14 59	14 27	18 50			n.a.
F 9	23 52	27 25	4 42	23 26	0 17	23 2	0 6	23 51	0 49	14 2	0 31	6 32	2 33	3 6	0 41	19 23	1 8	8 1	7 15	14 56	14 26	18 48			n.a.
S 10	23 51	25 33	5 0	23 48	0 29	23 13	0 9	23 56	0 50	14 1	0 31	6 31	2 33	3 6	0 41	19 24	1 8	8 1	7 15	14 53	14 24	18 45			n.a.
S 11	23 50	22 34	5 5	24 8	0 40	23 23	0 11	24 0	0 50	14 1	0 31	6 29	2 33	3 5	0 41	19 24	1 8	8 1	7 15	14 50	14 23	18 43			n.a.
M12	23 48	18 40	4 56	24 26	0 50	23 33	0 14	24 5	0 50	14 1	0 30	6 28	2 32	3 5	0 41	19 25	1 8	8 1	7 15	14 47	14 22	18 40			n.a.
T 13	23 46	14 4	4 34	24 41	0 59	23 42	0 16	24 9	0 51	14 1	0 30	6 26	2 32	3 4	0 41	19 25	1 8	8 2	7 15	14 45	14 21	18 38			n.a.
W14	23 43	8 57	4 1	24 55	1 7	23 50	0 19	24 13	0 51	14 1	0 30	6 25	2 32	3 4	0 41	19 25	1 8	8 2	7 15	14 44	14 20	18 35			n.a.
T 15	23 40	3 28	3 17	25 6	1 15	23 58	0 21	24 17	0 52	14 0	0 30	6 23	2 32	3 3	0 41	19 26	1 8	8 2	7 15	14 43	14 19	18 33			n.a.
F 16	23 36	2s13	2 23	25 14	1 22	24 4	0 24	24 20	0 52	14 0	0 29	6 21	2 31	3 2	0 41	19 26	1 8	8 2	7 15	14 43	14 18	18 30			n.a.
S 17	23 32	7 57	1 22	25 20	1 28	24 11	0 26	24 24	0 53	14 0	0 29	6 20	2 31	3 2	0 41	19 27	1 9	8 2	7 16	14 43	14 17	18 28			n.a.
S 18	23 28	13 32	0 15	25 23	1 33	24 16	0 28	24 27	0 53	14 1	0 29	6 18	2 31	3 1	0 40	19 27	1 9	8 2	7 16	14 43	14 16	18 25			n.a.
M19	23 23	18 41	0s54	25 24	1 37	24 20	0 31	24 30	0 54	14 1	0 29	6 16	2 31	3 0	0 40	19 27	1 9	8 3	7 16	14 43	14 15	18 23			n.a.
T 20	23 18	23 5	2 3	25 22	1 41	24 24	0 33	24 33	0 54	14 1	0 29	6 15	2 31	2 59	0 40	19 28	1 9	8 3	7 16	14 42	14 14	18 20			n.a.
W21	23 12	26 18	3 7	25 17	1 44	24 28	0 35	24 35	0 55	14 1	0 28	6 13	2 30	2 59	0 40	19 28	1 9	8 3	7 16	14 41	14 13	18 18			n.a.
T 22	23 6	27 53	4 0	25 10	1 46	24 30	0 37	24 38	0 55	14 2	0 28	6 11	2 30	2 58	0 40	19 28	1 9	8 3	7 16	14 38	14 12	18 15			n.a.
F 23	23 0	27 32	4 39	25 1	1 47	24 32	0 39	24 40	0 56	14 2	0 28	6 9	2 30	2 57	0 40	19 29	1 9	8 3	7 16	14 36	14 11	18 12			n.a.
S 24	22 53	25 11	5 0	24 49	1 48	24 33	0 42	24 42	0 56	14 2	0 28	6 7	2 30	2 56	0 40	19 29	1 9	8 3	7 16	14 32	14 10	18 10			n.a.
S 25	22 45	21 4	4 59	24 35	1 48	24 33	0 44	24 44	0 56	14 3	0 27	6 5	2 29	2 56	0 40	19 29	1 9	8 3	7 16	14 29	14 9	18 7			n.a.
M26	22 38	15 39	4 38	24 19	1 48	24 32	0 46	24 46	0 57	14 4	0 27	6 3	2 29	2 55	0 40	19 30	1 9	8 3	7 16	14 26	14 8	18 5			n.a.
T 27	22 29	9 24	3 59	24 1	1 47	24 31	0 48	24 47	0 57	14 4	0 27	6 1	2 29	2 54	0 40	19 30	1 9	8 4	7 17	14 24	14 7	18 2			n.a.
W28	22 21	2 48	3 6	23 41	1 45	24 29	0 50	24 49	0 58	14 5	0 27	5 59	2 29	2 53	0 40	19 30	1 9	8 4	7 17	14 23	14 6	18 0			n.a.
T 29	22 12	3n47	2 2	23 19	1 43	24 26	0 52	24 50	0 58	14 6	0 27	5 57	2 29	2 52	0 40	19 31	1 9	8 4	7 17	14 23	14 4	17 57			n.a.
F 30	22 3	10 2	0 53	22 56	1 40	24 22	0 54	24 51	0 59	14 7	0 26	5 55	2 28	2 51	0 40	19 31	1 9	8 4	7 17	14 23	14 3	17 54			n.a.
S 31	21n53	15n40	0n17	22n31	1n37	24n18	0n55	24n52	0n59	14s 8	0n26	5n53	2n28	2n50	0n40	19n31	1s 9	8n 4	7s17	14n23	14n 2	17n52			n.a.

Julian Day Number = 1154736.5, Delta T = 10h07m55s
Ecliptic obliquity = 23°52'42, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°28'46, Lahiri = -25°21'45 Julian Calendar 1 July 1552 BCE == Greg. Calendar 17 June 1552 BCE

The year -1551 astronomical counting style corresponds to year 1552 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1552 BCE
geocentric

AUGUST 1552 BCE (-1551) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 43 42	23♋57'13	24♉ 1	29♋53	12♋39	29♊47	8♏22	21♍ 5	24♍32	0♊35	9♉39	7°R49	6♉46	25♌31	n.a.	S 1
M 2	19 47 39	24°55'45	6♊45	1♌41	13°54	0♋25	8°24	21°10	24°34	0°36	9°40	7♉46	6°43	25°38	n.a.	M 2
T 3	19 51 35	25°54'18	19°18	3°27	15° 9	1° 2	8°27	21°15	24°36	0°38	9°40	7°41	6°39	25°45	n.a.	T 3
W 4	19 55 32	26°52'54	1♋40	5°12	16°23	1°40	8°30	21°20	24°39	0°39	9°41	7°32	6°36	25°51	n.a.	W 4
T 5	19 59 29	27°51'32	13°53	6°57	17°38	2°18	8°33	21°25	24°41	0°41	9°41	7°21	6°33	25°58	n.a.	T 5
F 6	20 3 25	28°50'12	26° 0	8°40	18°53	2°56	8°36	21°30	24°44	0°42	9°41	7° 7	6°30	26° 5	n.a.	F 6
S 7	20 7 22	29°48'54	8♌ 0	10°22	20° 7	3°34	8°39	21°35	24°46	0°43	9°42	6°53	6°27	26°12	n.a.	S 7
S 8	20 11 18	0♌47'38	19°55	12° 3	21°22	4°12	8°43	21°41	24°49	0°45	9°42	6°39	6°24	26°18	n.a.	S 8
M 9	20 15 15	1°46'24	1♍46	13°43	22°37	4°49	8°47	21°46	24°51	0°46	9°43	6°27	6°20	26°25	n.a.	M 9
T 10	20 19 11	2°45'13	13°36	15°22	23°52	5°27	8°50	21°51	24°54	0°47	9°43	6°16	6°17	26°32	n.a.	T 10
W11	20 23 8	3°44'03	25°26	17° 0	25° 7	6° 5	8°55	21°57	24°57	0°48	9°43	6° 9	6°14	26°39	n.a.	W11
T 12	20 27 4	4°42'55	7♎22	18°37	26°21	6°43	8°59	22° 2	24°59	0°50	9°43	6° 4	6°11	26°45	n.a.	T 12
F 13	20 31 1	5°41'49	19°26	20°13	27°36	7°21	9° 3	22° 7	25° 2	0°51	9°44	6° 2	6° 8	26°52	n.a.	F 13
S 14	20 34 58	6°40'45	1♏44	21°48	28°51	7°58	9° 8	22°13	25° 5	0°52	9°44	6° 2	6° 5	26°59	n.a.	S 14
S 15	20 38 54	7°39'43	14°20	23°22	0♌ 6	8°36	9°13	22°19	25° 8	0°53	9°44	6° 2	6° 1	27° 5	n.a.	S 15
M16	20 42 51	8°38'43	27°21	24°56	1°21	9°14	9°18	22°24	25°10	0°54	9°44	6° 1	5°58	27°12	n.a.	M16
T 17	20 46 47	9°37'45	10♐49	26°28	2°36	9°51	9°23	22°30	25°13	0°55	9°45	5°58	5°55	27°19	n.a.	T 17
W18	20 50 44	10°36'48	24°47	27°59	3°51	10°29	9°28	22°36	25°16	0°56	9°45	5°53	5°52	27°26	n.a.	W18
T 19	20 54 40	11°35'54	9♑16	29°30	5° 6	11° 7	9°34	22°42	25°19	0°57	9°45	5°46	5°49	27°32	n.a.	T 19
F 20	20 58 37	12°35'02	24° 9	0♒59	6°21	11°44	9°39	22°47	25°22	0°58	9°45	5°36	5°45	27°39	n.a.	F 20
S 21	21 2 33	13°34'12	9♓21	2°28	7°36	12°22	9°45	22°53	25°25	0°59	9°45	5°25	5°42	27°46	n.a.	S 21
S 22	21 6 30	14°33'24	24°41	3°55	8°51	13° 0	9°51	22°59	25°28	1° 0	9°45	5°14	5°39	27°52	n.a.	S 22
M23	21 10 26	15°32'38	9♈56	5°22	10° 6	13°37	9°57	23° 5	25°31	1° 1	9°45	5° 4	5°36	27°59	n.a.	M23
T 24	21 14 23	16°31'55	24°57	6°48	11°22	14°15	10° 3	23°11	25°34	1° 2	9°R45	4°57	5°33	28° 6	n.a.	T 24
W25	21 18 20	17°31'13	9♉35	8°13	12°37	14°53	10°10	23°18	25°38	1° 3	9°45	4°53	5°30	28°13	n.a.	W25
T 26	21 22 16	18°30'35	23°47	9°36	13°52	15°30	10°16	23°24	25°41	1° 3	9°45	4°51	5°26	28°19	n.a.	T 26
F 27	21 26 13	19°29'59	7♉31	10°59	15° 7	16° 8	10°23	23°30	25°44	1° 4	9°45	4°D50	5°23	28°26	n.a.	F 27
S 28	21 30 9	20°29'25	20°50	12°21	16°22	16°45	10°30	23°36	25°47	1° 5	9°45	4°R50	5°20	28°33	n.a.	S 28
S 29	21 34 6	21°28'54	3♊46	13°41	17°38	17°23	10°37	23°42	25°50	1° 5	9°45	4°50	5°17	28°39	n.a.	S 29
M30	21 38 2	22°28'26	16°23	15° 1	18°53	18° 0	10°44	23°49	25°54	1° 6	9°45	4°47	5°14	28°46	n.a.	M30
T 31	21 41 59	23♌27'59	28♊46	16♍19	20♌ 8	18♋38	10♏51	23♍55	25♍57	1♊ 7	9♉45	4♉42	5♉11	28♌53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21n43	20n29	1n25	22n 5	1n34	24n13	0n57	24n52	1n 0	14s 8	0n26	5n51	2n28	2n49	0n40	19n32	1s 9	8n 4	7s17	14n22	14n 1	17n49		n.a.	
M 2	21 32	24 14	2 27	21 37	1 30	24 7	0 59	24 53	1 0	14 9	0 26	5 49	2 28	2 48	0 40	19 32	1 9	8 4	7 17	14 21	14 0	17 47		n.a.	
T 3	21 21	26 46	3 20	21 8	1 26	24 0	1 1	24 53	1 0	14 11	0 25	5 47	2 28	2 47	0 40	19 32	1 9	8 4	7 17	14 20	13 59	17 44		n.a.	
W 4	21 10	27 56	4 4	20 38	1 22	23 53	1 2	24 53	1 1	14 12	0 25	5 45	2 27	2 46	0 40	19 32	1 9	8 4	7 17	14 17	13 58	17 41		n.a.	
T 5	20 58	27 42	4 35	20 7	1 17	23 45	1 4	24 53	1 1	14 13	0 25	5 43	2 27	2 45	0 40	19 33	1 9	8 4	7 18	14 13	13 57	17 39		n.a.	
F 6	20 46	26 8	4 54	19 35	1 12	23 36	1 5	24 52	1 2	14 14	0 25	5 40	2 27	2 44	0 40	19 33	1 9	8 4	7 18	14 8	13 56	17 36		n.a.	
S 7	20 34	23 25	4 59	19 2	1 7	23 26	1 7	24 52	1 2	14 15	0 25	5 38	2 27	2 43	0 40	19 33	1 9	8 4	7 18	14 4	13 55	17 33		n.a.	
S 8	20 21	19 42	4 52	18 28	1 1	23 16	1 8	24 51	1 3	14 17	0 24	5 36	2 27	2 42	0 40	19 33	1 9	8 4	7 18	13 59	13 54	17 31		n.a.	
M 9	20 8	15 15	4 31	17 54	0 55	23 5	1 10	24 50	1 3	14 18	0 24	5 34	2 27	2 41	0 40	19 34	1 9	8 4	7 18	13 55	13 53	17 28		n.a.	
T 10	19 54	10 14	3 59	17 18	0 49	22 54	1 11	24 49	1 4	14 20	0 24	5 31	2 26	2 40	0 40	19 34	1 9	8 4	7 18	13 51	13 52	17 25		n.a.	
W11	19 40	4 51	3 17	16 43	0 43	22 41	1 12	24 48	1 4	14 21	0 24	5 29	2 26	2 39	0 40	19 34	1 9	8 4	7 18	13 49	13 51	17 23		n.a.	
T 12	19 26	0s45	2 25	16 6	0 37	22 28	1 13	24 47	1 4	14 23	0 24	5 27	2 26	2 38	0 40	19 34	1 9	8 4	7 18	13 47	13 50	17 20		n.a.	
F 13	19 12	6 24	1 27	15 29	0 30	22 14	1 15	24 45	1 5	14 24	0 23	5 24	2 26	2 37	0 40	19 35	1 9	8 4	7 18	13 47	13 48	17 17		n.a.	
S 14	18 57	11 56	0 23	14 52	0 23	22 0	1 16	24 43	1 5	14 26	0 23	5 22	2 26	2 36	0 40	19 35	1 9	8 4	7 19	13 47	13 47	17 15		n.a.	
S 15	18 41	17 8	0s44	14 14	0 17	21 45	1 17	24 41	1 6	14 28	0 23	5 20	2 26	2 34	0 39	19 35	1 9	8 4	7 19	13 46	13 46	17 12		n.a.	
M16	18 26	21 43	1 50	13 36	0 10	21 29	1 18	24 39	1 6	14 30	0 23	5 17	2 25	2 33	0 39	19 35	1 9	8 4	7 19	13 46	13 45	17 9		n.a.	
T 17	18 10	25 19	2 53	12 58	0 3	21 13	1 19	24 37	1 7	14 32	0 23	5 15	2 25	2 32	0 39	19 35	1 9	8 4	7 19	13 45	13 44	17 7		n.a.	
W18	17 54	27 33	3 47	12 19	0s 5	20 56	1 19	24 34	1 7	14 33	0 22	5 12	2 25	2 31	0 39	19 36	1 9	8 4	7 19	13 44	13 43	17 4		n.a.	
T 19	17 37	28 1	4 29	11 40	0 12	20 38	1 20	24 31	1 7	14 35	0 22	5 10	2 25	2 30	0 39	19 36	1 9	8 4	7 19	13 41	13 42	17 1		n.a.	
F 20	17 20	26 30	4 54	11 1	0 19	20 20	1 21	24 29	1 8	14 37	0 22	5 7	2 25	2 28	0 39	19 36	1 9	8 4	7 19	13 38	13 41	16 59		n.a.	
S 21	17 3	23 2	5 0	10 22	0 27	20 1	1 22	24 25	1 8	14 39	0 22	5 5	2 25	2 27	0 39	19 36	1 9	8 3	7 19	13 34	13 40	16 56		n.a.	
S 22	16 46	17 58	4 43	9 43	0 34	19 42	1 22	24 22	1 9	14 42	0 22	5 2	2 24	2 26	0 39	19 36	1 9	8 3	7 20	13 30	13 39	16 53		n.a.	
M23	16 28	11 47	4 7	9 4	0 41	19 22	1 23	24 19	1 9	14 44	0 21	5 0	2 24	2 25	0 39	19 37	1 9	8 3	7 20	13 27	13 38	16 51		n.a.	
T 24	16 10	5 0	3 14	8 25	0 49	19 1	1 23	24 15	1 10	14 46	0 21	4 57	2 24	2 23	0 39	19 37	1 9	8 3	7 20	13 25	13 37	16 48		n.a.	
W25	15 52	1n53	2 9	7 46	0 56	18 40	1 24	24 11	1 10	14 48	0 21	4 54	2 24	2 22	0 39	19 37	1 9	8 3	7 20	13 23	13 36	16 45		n.a.	
T 26	15 33	8 30	0 58	7 8	1 4	18 18	1 24	24 7	1 10	14 50	0 21	4 52	2 24	2 21	0 39	19 37	1 9	8 3	7 20	13 22	13 35	16 42		n.a.	
F 27	15 15	14 30	0n14	6 29	1 11	17 56	1 24	24 3	1 11	14 53	0 21	4 49	2 24	2 19	0 39	19 37	1 9	8 3	7 20	13 22	13 33	16 40		n.a.	
S 28	14 55	19 38	1 24	5 51	1 19	17 33	1 24	23 59	1 11	14 55	0 20	4 47	2 24	2 18	0 39	19 37	1 9	8 3	7 20	13 22	13 32	16 37		n.a.	
S 29	14 36	23 42	2 27	5 12	1 26	17 10	1 25	23 55	1 12	14 58	0 20	4 44	2 24	2 17	0 39	19 37	1 9	8 3	7 20	13 22	13 31	16 34		n.a.	
M30	14 16	26 30	3 21	4 35	1 33	16 47	1 25	23 50	1 12	15 0	0 20	4 41	2 23	2 15	0 39	19 37	1 9	8 2	7 20	13 21	13 30	16 31		n.a.	
T 31	13n57	27n57	4n 5	3n57	1s41	16n22	1n25	23n45	1n12	15s 2	0n20	4n39	2n23	2n14	0n39	19n37	1s10	8n 2	7s21	13n20	13n29	16n29		n.a.	

Julian Day Number = 1154767.5, Delta T = 10h07m53s
Ecliptic obliquity = 23°52'42, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°28'41, Lahiri = -25°21'41 Julian Calendar 1 Aug. 1552 BCE == Greg. Calendar 18 July 1552 BCE

The year -1551 astronomical counting style corresponds to year 1552 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1552 BCE
geocentric

SEPTEMBER 1552 BCE (-1551) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 45 55	24♌27'36	10♋58	17♍36	21♌23	19♋15	10♏59	24♍ 1	26♍ 0	1♊ 7	9°R44	4°R35	5♉ 7	29♌ 0	n.a.	W 1
T 2	21 49 52	25°27'14	23° 2	18°51	22°39	19°53	11° 7	24° 8	26° 4	1° 8	9♉44	4♉24	5° 4	29° 6	n.a.	T 2
F 3	21 53 49	26°26'55	4♌59	20° 5	23°54	20°30	11°14	24°14	26° 7	1° 8	9°44	4°12	5° 1	29°13	n.a.	F 3
S 4	21 57 45	27°26'39	16°54	21°18	25° 9	21° 8	11°22	24°21	26°10	1° 9	9°44	3°59	4°58	29°20	n.a.	S 4
S 5	22 1 42	28°26'24	28°45	22°28	26°25	21°45	11°30	24°27	26°14	1° 9	9°43	3°46	4°55	29°26	n.a.	S 5
M 6	22 5 38	29°26'12	10♍36	23°37	27°40	22°23	11°38	24°34	26°17	1°10	9°43	3°34	4°51	29°33	n.a.	M 6
T 7	22 9 35	0♍26'01	22°28	24°44	28°56	23° 0	11°47	24°41	26°21	1°10	9°43	3°25	4°48	29°40	n.a.	T 7
W 8	22 13 31	1°25'53	4♎22	25°48	0♍11	23°38	11°55	24°47	26°24	1°10	9°43	3°18	4°45	29°46	n.a.	W 8
T 9	22 17 28	2°25'46	16°21	26°50	1°26	24°15	12° 4	24°54	26°28	1°11	9°42	3°14	4°42	29°53	n.a.	T 9
F 10	22 21 24	3°25'42	28°28	27°50	2°42	24°53	12°12	25° 1	26°31	1°11	9°42	3°D13	4°39	29°59	n.a.	F 10
S 11	22 25 21	4°25'39	10♏47	28°46	3°57	25°30	12°21	25° 7	26°35	1°11	9°41	3°13	4°36	0♍ 7	n.a.	S 11
S 12	22 29 17	5°25'38	23°22	29°39	5°13	26° 7	12°30	25°14	26°38	1°11	9°41	3°14	4°32	0°13	n.a.	S 12
M13	22 33 14	6°25'40	6♐18	0♎29	6°28	26°45	12°39	25°21	26°42	1°12	9°41	3°R14	4°29	0°20	n.a.	M13
T 14	22 37 11	7°25'43	19°38	1°15	7°44	27°22	12°49	25°28	26°46	1°12	9°40	3°13	4°26	0°27	n.a.	T 14
W15	22 41 7	8°25'47	3♑26	1°56	8°59	27°59	12°58	25°34	26°49	1°12	9°40	3°11	4°23	0°33	n.a.	W15
T 16	22 45 4	9°25'54	17°43	2°32	10°14	28°37	13° 7	25°41	26°53	1°12	9°39	3° 6	4°20	0°40	n.a.	T 16
F 17	22 49 0	10°26'02	2♒26	3° 3	11°30	29°14	13°17	25°48	26°56	1°12	9°39	2°59	4°17	0°47	n.a.	F 17
S 18	22 52 57	11°26'12	17°30	3°27	12°45	29°51	13°27	25°55	27° 0	1°R12	9°38	2°51	4°13	0°54	n.a.	S 18
S 19	22 56 53	12°26'24	2♓47	3°46	14° 1	0♌28	13°36	26° 2	27° 4	1°12	9°38	2°43	4°10	1° 0	n.a.	S 19
M20	23 0 50	13°26'37	18° 5	3°56	15°16	1° 6	13°46	26° 9	27° 7	1°12	9°37	2°36	4° 7	1° 7	n.a.	M20
T 21	23 4 46	14°26'53	3♈13	3°R59	16°32	1°43	13°56	26°16	27°11	1°12	9°36	2°31	4° 4	1°14	n.a.	T 21
W22	23 8 43	15°27'10	18° 2	3°54	17°47	2°20	14° 6	26°23	27°15	1°12	9°36	2°28	4° 1	1°20	n.a.	W22
T 23	23 12 39	16°27'30	2♉26	3°40	19° 3	2°57	14°17	26°29	27°19	1°11	9°35	2°D27	3°57	1°27	n.a.	T 23
F 24	23 16 36	17°27'52	16°21	3°16	20°18	3°34	14°27	26°36	27°22	1°11	9°34	2°28	3°54	1°34	n.a.	F 24
S 25	23 20 33	18°28'16	29°49	2°42	21°34	4°11	14°37	26°43	27°26	1°11	9°34	2°29	3°51	1°41	n.a.	S 25
S 26	23 24 29	19°28'42	12♊50	1°59	22°49	4°49	14°48	26°50	27°30	1°11	9°33	2°30	3°48	1°47	n.a.	S 26
M27	23 28 26	20°29'11	25°30	1° 6	24° 5	5°26	14°59	26°57	27°33	1°10	9°32	2°R30	3°45	1°54	n.a.	M27
T 28	23 32 22	21°29'41	7♋51	0° 5	25°20	6° 3	15° 9	27° 4	27°37	1°10	9°32	2°29	3°42	2° 1	n.a.	T 28
W29	23 36 19	22°30'13	19°59	28♍56	26°36	6°40	15°20	27°11	27°41	1°10	9°31	2°25	3°38	2° 7	n.a.	W29
T 30	23 40 15	23♍30'48	1♌58	27♍41	27♍51	7♌17	15♏31	27♍18	27♍45	1♊ 9	9♉30	2♉20	3♉35	2♍14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n37	28n 1	4n37	3n20	1s48	15n58	1n25	23n40	1n13	15s 5	0n20	4n36	2n23	2n13	0n39	19n38	1s10	8n 2	7s21	13n17	13n28	16n26		n.a.
T 2	13 16	26 44	4 56	2 44	1 55	15 33	1 25	23 35	1 13	15 8	0 20	4 33	2 23	2 11	0 39	19 38	1 10	8 2	7 21	13 13	13 27	16 23		n.a.
F 3	12 56	24 14	5 1	2 8	2 1	15 7	1 24	23 30	1 14	15 10	0 19	4 31	2 23	2 10	0 39	19 38	1 10	8 2	7 21	13 9	13 26	16 20		n.a.
S 4	12 35	20 43	4 54	1 33	2 8	14 41	1 24	23 24	1 14	15 13	0 19	4 28	2 23	2 8	0 39	19 38	1 10	8 2	7 21	13 5	13 25	16 18		n.a.
S 5	12 14	16 23	4 34	0 59	2 15	14 15	1 24	23 19	1 15	15 16	0 19	4 25	2 23	2 7	0 39	19 38	1 10	8 1	7 21	13 0	13 24	16 15		n.a.
M 6	11 53	11 26	4 2	0 26	2 21	13 48	1 23	23 13	1 15	15 18	0 19	4 22	2 23	2 6	0 39	19 38	1 10	8 1	7 21	12 56	13 23	16 12		n.a.
T 7	11 31	6 5	3 19	0s 7	2 27	13 21	1 23	23 7	1 15	15 21	0 19	4 20	2 23	2 4	0 39	19 38	1 10	8 1	7 21	12 53	13 22	16 9		n.a.
W 8	11 10	0 29	2 28	0 38	2 33	12 54	1 22	23 1	1 16	15 24	0 18	4 17	2 23	2 3	0 39	19 38	1 10	8 1	7 21	12 51	13 20	16 7		n.a.
T 9	10 48	5s11	1 29	1 8	2 38	12 26	1 22	22 55	1 16	15 27	0 18	4 14	2 22	2 1	0 39	19 38	1 10	8 1	7 22	12 49	13 19	16 4		n.a.
F 10	10 26	10 44	0 25	1 37	2 43	11 58	1 21	22 48	1 17	15 30	0 18	4 11	2 22	2 0	0 39	19 38	1 10	8 0	7 22	12 49	13 18	16 1		n.a.
S 11	10 4	15 58	0s40	2 4	2 48	11 29	1 21	22 41	1 17	15 32	0 18	4 9	2 22	1 59	0 39	19 38	1 10	8 0	7 22	12 49	13 17	15 58		n.a.
S 12	9 41	20 40	1 46	2 29	2 52	11 0	1 20	22 35	1 17	15 35	0 18	4 6	2 22	1 57	0 39	19 38	1 10	8 0	7 22	12 49	13 16	15 55		n.a.
M13	9 19	24 30	2 48	2 53	2 56	10 31	1 19	22 28	1 18	15 38	0 18	4 3	2 22	1 56	0 39	19 38	1 10	8 0	7 22	12 49	13 15	15 53		n.a.
T 14	8 56	27 10	3 42	3 14	2 59	10 2	1 18	22 21	1 18	15 41	0 17	4 0	2 22	1 54	0 39	19 38	1 10	7 59	7 22	12 49	13 14	15 50		n.a.
W15	8 33	28 16	4 26	3 33	3 2	9 32	1 17	22 14	1 19	15 44	0 17	3 57	2 22	1 53	0 39	19 38	1 10	7 59	7 22	12 48	13 13	15 47		n.a.
T 16	8 11	27 34	4 55	3 50	3 4	9 2	1 16	22 6	1 19	15 48	0 17	3 55	2 22	1 51	0 39	19 38	1 10	7 59	7 22	12 46	13 12	15 44		n.a.
F 17	7 47	24 56	5 6	4 3	3 5	8 32	1 15	21 59	1 19	15 51	0 17	3 52	2 22	1 50	0 39	19 38	1 10	7 59	7 22	12 44	13 11	15 41		n.a.
S 18	7 24	20 34	4 56	4 13	3 5	8 2	1 14	21 51	1 20	15 54	0 17	3 49	2 22	1 48	0 39	19 38	1 10	7 58	7 22	12 41	13 10	15 38		n.a.
S 19	7 1	14 47	4 26	4 19	3 4	7 31	1 13	21 43	1 20	15 57	0 17	3 46	2 22	1 47	0 39	19 38	1 10	7 58	7 23	12 38	13 8	15 36		n.a.
M20	6 37	8 6	3 36	4 22	3 2	7 0	1 12	21 36	1 21	16 0	0 16	3 43	2 22	1 45	0 39	19 38	1 10	7 58	7 23	12 36	13 7	15 33		n.a.
T 21	6 14	1 0	2 31	4 20	2 58	6 29	1 10	21 28	1 21	16 3	0 16	3 40	2 22	1 44	0 39	19 38	1 10	7 58	7 23	12 34	13 6	15 30		n.a.
W22	5 50	6n 1	1 17	4 13	2 54	5 58	1 9	21 19	1 21	16 6	0 16	3 38	2 22	1 42	0 39	19 38	1 10	7 57	7 23	12 33	13 5	15 27		n.a.
T 23	5 26	12 32	0 0	4 2	2 47	5 27	1 8	21 11	1 22	16 10	0 16	3 35	2 22	1 41	0 39	19 38	1 10	7 57	7 23	12 33	13 4	15 24		n.a.
F 24	5 2	18 13	1n15	3 45	2 39	4 55	1 6	21 3	1 22	16 13	0 16	3 32	2 22	1 39	0 39	19 38	1 10	7 57	7 23	12 33	13 3	15 21		n.a.
S 25	4 38	22 48	2 23	3 22	2 29	4 24	1 5	20 54	1 23	16 16	0 16	3 29	2 22	1 38	0 39	19 38	1 10	7 56	7 23	12 33	13 2	15 19		n.a.
S 26	4 14	26 4	3 21	2 54	2 18	3 52	1 3	20 45	1 23	16 20	0 16	3 26	2 21	1 36	0 39	19 38	1 10	7 56	7 23	12 34	13 1	15 16		n.a.
M27	3 50	27 56	4 8	2 20	2 4	3 20	1 2	20 36	1 24	16 23	0 15	3 23	2 21	1 35	0 39	19 38	1 10	7 56	7 23	12 34	13 0	15 13		n.a.
T 28	3 26	28 20	4 42	1 41	1 49	2 48	1 0	20 27	1 24	16 26	0 15	3 20	2 21	1 33	0 39	19 37	1 10	7 56	7 23	12 33	12 59	15 10		n.a.
W29	3 2	27 21	5 3	0 58	1 32	2 16	0 58	20 18	1 24	16 30	0 15	3 18	2 21	1 32	0 39	19 37	1 10	7 55	7 23	12 32	12 58	15 7		n.a.
T 30	2n37	25n 6	5n10	0s10	1s13	1n44	0n57	20n 9	1n25	16s33	0n15	3n15	2n21	1n30	0n39	19n37	1s10	7n55	7s24	12n30	12n56	15n 4		n.a.

Julian Day Number = 1154798.5, Delta T = 10h07m52s
Ecliptic obliquity = 23°52'43, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°28'37, Lahiri = -25°21'37 Julian Calendar 1 Sept. 1552 BCE == Greg. Calendar 18 Aug. 1552 BCE

The year -1551 astronomical counting style corresponds to year 1552 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1552 BCE
geocentric

OCTOBER 1552 BCE (-1551) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 44 12	24♍31'24	13♌52	26°R22	29♍ 7	7♌54	15♏42	27♍25	27♍48	1°R 9	9°R29	2°R13	3♉32	2♍21	n.a.	F 1
S 2	23 48 8	25°32'02	25°43	25♍ 2	0♎22	8°31	15°53	27°32	27°52	1♊ 8	9♉29	2♉ 6	3°29	2°27	n.a.	S 2
S 3	23 52 5	26°32'42	7♍34	23°43	1°38	9° 8	16° 5	27°40	27°56	1° 8	9°28	1°59	3°26	2°34	n.a.	S 3
M 4	23 56 2	27°33'24	19°27	22°28	2°53	9°45	16°16	27°47	28° 0	1° 7	9°27	1°53	3°22	2°41	n.a.	M 4
T 5	23 59 58	28°34'07	1♎23	21°18	4° 9	10°22	16°27	27°54	28° 3	1° 7	9°26	1°48	3°19	2°48	n.a.	T 5
W 6	0 3 55	29°34'52	13°26	20°17	5°24	10°59	16°39	28° 1	28° 7	1° 6	9°25	1°44	3°16	2°54	n.a.	W 6
T 7	0 7 51	0♎35'38	25°35	19°26	6°40	11°36	16°51	28° 8	28°11	1° 5	9°24	1°43	3°13	3° 1	n.a.	T 7
F 8	0 11 48	1°36'26	7♏53	18°46	7°55	12°13	17° 2	28°15	28°15	1° 5	9°23	1°D43	3°10	3° 8	n.a.	F 8
S 9	0 15 44	2°37'15	20°22	18°18	9°11	12°50	17°14	28°22	28°19	1° 4	9°22	1°44	3° 7	3°14	n.a.	S 9
S 10	0 19 41	3°38'06	3♐ 5	18° 1	10°26	13°27	17°26	28°29	28°22	1° 3	9°22	1°46	3° 3	3°21	n.a.	S 10
M11	0 23 37	4°38'57	16° 4	17°D56	11°42	14° 4	17°38	28°36	28°26	1° 3	9°21	1°47	3° 0	3°28	n.a.	M11
T 12	0 27 34	5°39'50	29°23	18° 1	12°57	14°40	17°50	28°43	28°30	1° 2	9°20	1°R48	2°57	3°35	n.a.	T 12
W13	0 31 31	6°40'44	13♑ 3	18°17	14°13	15°17	18° 2	28°50	28°33	1° 1	9°19	1°48	2°54	3°41	n.a.	W13
T 14	0 35 27	7°41'39	27° 6	18°43	15°28	15°54	18°14	28°57	28°37	1° 0	9°18	1°47	2°51	3°48	n.a.	T 14
F 15	0 39 24	8°42'35	11♒30	19°16	16°44	16°31	18°26	29° 4	28°41	0°59	9°17	1°45	2°48	3°55	n.a.	F 15
S 16	0 43 20	9°43'32	26°13	19°58	17°59	17° 7	18°39	29°11	28°45	0°58	9°16	1°42	2°44	4° 1	n.a.	S 16
S 17	0 47 17	10°44'30	11♓ 8	20°46	19°15	17°44	18°51	29°18	28°48	0°57	9°15	1°39	2°41	4° 8	n.a.	S 17
M18	0 51 13	11°45'29	26° 9	21°41	20°30	18°21	19° 3	29°25	28°52	0°56	9°14	1°36	2°38	4°15	n.a.	M18
T 19	0 55 10	12°46'29	11♈ 7	22°40	21°45	18°57	19°16	29°31	28°56	0°55	9°13	1°34	2°35	4°21	n.a.	T 19
W20	0 59 6	13°47'30	25°52	23°45	23° 1	19°34	19°29	29°38	28°59	0°54	9°12	1°D34	2°32	4°28	n.a.	W20
T 21	1 3 3	14°48'33	10♉18	24°53	24°16	20°11	19°41	29°45	29° 3	0°53	9°10	1°34	2°28	4°35	n.a.	T 21
F 22	1 7 0	15°49'36	24°20	26° 4	25°32	20°47	19°54	29°52	29° 7	0°52	9° 9	1°34	2°25	4°42	n.a.	F 22
S 23	1 10 56	16°50'41	7♊56	27°19	26°47	21°24	20° 7	29°59	29°10	0°51	9° 8	1°36	2°22	4°48	n.a.	S 23
S 24	1 14 53	17°51'48	21° 5	28°36	28° 2	22° 0	20°19	0♎ 6	29°14	0°50	9° 7	1°37	2°19	4°55	n.a.	S 24
M25	1 18 49	18°52'55	3♋52	29°55	29°18	22°37	20°32	0°13	29°18	0°49	9° 6	1°38	2°16	5° 2	n.a.	M25
T 26	1 22 46	19°54'04	16°18	1♎16	0♏33	23°13	20°45	0°19	29°21	0°48	9° 5	1°R38	2°13	5° 8	n.a.	T 26
W27	1 26 42	20°55'14	28°28	2°39	1°49	23°50	20°58	0°26	29°25	0°47	9° 4	1°38	2° 9	5°15	n.a.	W27
T 28	1 30 39	21°56'24	10♌27	4° 3	3° 4	24°26	21°11	0°33	29°28	0°45	9° 3	1°38	2° 6	5°22	n.a.	T 28
F 29	1 34 35	22°57'36	22°19	5°28	4°19	25° 3	21°24	0°39	29°32	0°44	9° 2	1°37	2° 3	5°28	n.a.	F 29
S 30	1 38 32	23°58'49	4♍ 9	6°54	5°35	25°39	21°38	0°46	29°35	0°43	9° 0	1°36	2° 0	5°35	n.a.	S 30
S 31	1 42 29	25♎ 0'03	16♍ 1	8♎21	6♏50	26♌15	21♏51	0♎53	29♍39	0♊42	8♉59	1♉35	1♉57	5♍42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n13	21n48	5n 3	0n39	0s53	1n12	0n55	20n 0	1n25	16s36	0n15	3n12	2n21	1n29	0n39	19n37	1s10	7n55	7s24	12n28	12n55	15n 1		n.a.
S 2	1 48	17 37	4 44	1 30	0 33	0 40	0 53	19 50	1 25	16 40	0 15	3 9	2 21	1 27	0 39	19 37	1 10	7 54	7 24	12 25	12 54	14 59		n.a.
S 3	1 24	12 47	4 13	2 21	0 12	0 7	0 51	19 41	1 26	16 43	0 14	3 6	2 21	1 25	0 39	19 37	1 10	7 54	7 24	12 23	12 53	14 56		n.a.
M 4	0 59	7 28	3 30	3 10	0n 8	0s25	0 49	19 31	1 26	16 47	0 14	3 3	2 21	1 24	0 39	19 37	1 10	7 54	7 24	12 21	12 52	14 53		n.a.
T 5	0 35	1 51	2 38	3 56	0 28	0 57	0 47	19 21	1 27	16 50	0 14	3 0	2 21	1 22	0 39	19 37	1 11	7 53	7 24	12 19	12 51	14 50		n.a.
W 6	0 10	3s53	1 38	4 38	0 47	1 30	0 45	19 11	1 27	16 54	0 14	2 58	2 21	1 21	0 39	19 36	1 11	7 53	7 24	12 18	12 50	14 47		n.a.
T 7	0s14	9 33	0 34	5 14	1 4	2 2	0 43	19 1	1 27	16 57	0 14	2 55	2 21	1 19	0 39	19 36	1 11	7 53	7 24	12 17	12 49	14 44		n.a.
F 8	0 39	14 55	0s34	5 45	1 20	2 34	0 41	18 51	1 28	17 1	0 14	2 52	2 21	1 18	0 39	19 36	1 11	7 52	7 24	12 17	12 48	14 41		n.a.
S 9	1 4	19 47	1 41	6 9	1 34	3 6	0 39	18 41	1 28	17 4	0 14	2 49	2 21	1 16	0 39	19 36	1 11	7 52	7 24	12 18	12 46	14 38		n.a.
S 10	1 28	23 50	2 44	6 27	1 46	3 38	0 37	18 30	1 29	17 8	0 13	2 46	2 21	1 15	0 39	19 36	1 11	7 52	7 24	12 18	12 45	14 35		n.a.
M11	1 53	26 47	3 40	6 38	1 57	4 10	0 35	18 20	1 29	17 11	0 13	2 43	2 21	1 13	0 39	19 36	1 11	7 51	7 24	12 19	12 44	14 32		n.a.
T 12	2 17	28 18	4 26	6 44	2 5	4 42	0 33	18 9	1 29	17 15	0 13	2 41	2 21	1 12	0 39	19 35	1 11	7 51	7 24	12 19	12 43	14 30		n.a.
W13	2 42	28 10	4 58	6 44	2 12	5 14	0 31	17 58	1 30	17 18	0 13	2 38	2 21	1 10	0 39	19 35	1 11	7 51	7 24	12 19	12 42	14 27		n.a.
T 14	3 6	26 14	5 13	6 38	2 17	5 46	0 28	17 48	1 30	17 22	0 13	2 35	2 21	1 9	0 39	19 35	1 11	7 50	7 24	12 19	12 41	14 24		n.a.
F 15	3 31	22 36	5 10	6 28	2 21	6 17	0 26	17 37	1 31	17 26	0 13	2 32	2 21	1 7	0 39	19 35	1 11	7 50	7 24	12 18	12 40	14 21		n.a.
S 16	3 55	17 29	4 46	6 14	2 23	6 49	0 24	17 26	1 31	17 29	0 13	2 29	2 22	1 6	0 39	19 35	1 11	7 50	7 24	12 17	12 39	14 18		n.a.
S 17	4 20	11 15	4 3	5 56	2 25	7 20	0 22	17 15	1 31	17 33	0 13	2 27	2 22	1 4	0 39	19 34	1 11	7 49	7 24	12 16	12 38	14 15		n.a.
M18	4 44	4 21	3 3	5 34	2 25	7 51	0 19	17 3	1 32	17 36	0 12	2 24	2 22	1 3	0 39	19 34	1 11	7 49	7 24	12 15	12 37	14 12		n.a.
T 19	5 8	2n47	1 50	5 9	2 24	8 22	0 17	16 52	1 32	17 40	0 12	2 21	2 22	1 1	0 39	19 34	1 11	7 48	7 25	12 14	12 35	14 9		n.a.
W20	5 32	9 41	0 31	4 42	2 22	8 53	0 15	16 41	1 32	17 44	0 12	2 18	2 22	1 0	0 39	19 34	1 11	7 48	7 25	12 14	12 34	14 6		n.a.
T 21	5 56	15 56	0n48	4 12	2 20	9 23	0 12	16 29	1 33	17 47	0 12	2 16	2 22	0 58	0 39	19 33	1 11	7 48	7 25	12 14	12 33	14 3		n.a.
F 22	6 20	21 11	2 3	3 41	2 17	9 54	0 10	16 18	1 33	17 51	0 12	2 13	2 22	0 57	0 39	19 33	1 11	7 47	7 25	12 14	12 32	14 0		n.a.
S 23	6 44	25 7	3 8	3 7	2 13	10 24	0 8	16 6	1 34	17 54	0 12	2 10	2 22	0 55	0 39	19 33	1 11	7 47	7 25	12 15	12 31	13 57		n.a.
S 24	7 8	27 35	4 1	2 32	2 9	10 53	0 5	15 54	1 34	17 58	0 12	2 7	2 22	0 54	0 39	19 33	1 11	7 47	7 25	12 15	12 30	13 54		n.a.
M25	7 32	28 29	4 40	1 56	2 5	11 23	0 3	15 43	1 34	18 2	0 11	2 5	2 22	0 52	0 39	19 32	1 11	7 46	7 25	12 15	12 29	13 51		n.a.
T 26	7 55	27 55	5 5	1 19	2 0	11 52	0 0	15 31	1 35	18 5	0 11	2 2	2 22	0 51	0 39	19 32	1 11	7 46	7 25	12 16	12 28	13 48		n.a.
W27	8 19	26 0	5 16	0 40	1 54	12 21	0s 2	15 19	1 35	18 9	0 11	1 59	2 22	0 50	0 39	19 32	1 11	7 46	7 25	12 16	12 27	13 45		n.a.
T 28	8 42	22 57	5 13	0 1	1 49	12 50	0 5	15 7	1 35	18 13	0 11	1 57	2 22	0 48	0 39	19 32	1 11	7 45	7 25	12 15	12 25	13 42		n.a.
F 29	9 5	18 59	4 56	0s38	1 43	13 18	0 7	14 55	1 36	18 16	0 11	1 54	2 22	0 47	0 39	19 31	1 11	7 45	7 25	12 15	12 24	13 39		n.a.
S 30	9 28	14 18	4 27	1 19	1 37	13 46	0 9	14 43	1 36	18 20	0 11	1 51	2 22	0 45	0 39	19 31	1 11	7 45	7 25	12 15	12 23	13 36		n.a.
S 31	9s51	9n 5	3n47	1s59	1n31	14s14	0s12	14n30	1n37	18s23	0n11	1n49	2n22	0n44	0n39	19n31	1s11	7n44	7s25	12n14	12n22	13n33		n.a.

Julian Day Number = 1154828.5, Delta T = 10h07m50s
Ecliptic obliquity = 23°52'43, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°28'33, Lahiri = -25°21'33 Julian Calendar 1 Oct. 1552 BCE == Greg. Calendar 17 Sept. 1552 BCE

The year -1551 astronomical counting style corresponds to year 1552 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1552 BCE
geocentric

NOVEMBER 1552 BCE (-1551) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 46 25	26♎ 1'18	27♍57	9♎49	8♏ 5	26♌52	22♏ 4	0♎59	29♍42	0°R40	8°R58	1°R34	1♉54	5♍49	n.a.	M 1
T 2	1 50 22	27° 2'33	10♎ 1	11°18	9°21	27°28	22°17	1° 6	29°46	0♊39	8♉57	1♉33	1°50	5°55	n.a.	T 2
W 3	1 54 18	28° 3'49	22°14	12°47	10°36	28° 4	22°31	1°13	29°49	0°38	8°56	1°33	1°47	6° 2	n.a.	W 3
T 4	1 58 15	29° 5'06	4♏39	14°16	11°51	28°40	22°44	1°19	29°53	0°36	8°55	1°D33	1°44	6° 9	n.a.	T 4
F 5	2 2 11	0♏ 6'23	17°15	15°46	13° 7	29°16	22°58	1°26	29°56	0°35	8°53	1°33	1°41	6°15	n.a.	F 5
S 6	2 6 8	1° 7'41	0♐ 4	17°16	14°22	29°52	23°11	1°32	29°59	0°33	8°52	1°R33	1°38	6°22	n.a.	S 6
S 7	2 10 4	2° 9'00	13° 5	18°47	15°37	0♍29	23°25	1°38	0♎ 3	0°32	8°51	1°33	1°34	6°29	n.a.	S 7
M 8	2 14 1	3°10'18	26°21	20°18	16°52	1° 5	23°38	1°45	0° 6	0°30	8°50	1°33	1°31	6°35	n.a.	M 8
T 9	2 17 58	4°11'37	9♑50	21°49	18° 8	1°41	23°52	1°51	0° 9	0°29	8°49	1°33	1°28	6°42	n.a.	T 9
W10	2 21 54	5°12'55	23°33	23°21	19°23	2°16	24° 5	1°57	0°13	0°27	8°47	1°32	1°25	6°49	n.a.	W10
T 11	2 25 51	6°14'14	7♒30	24°52	20°38	2°52	24°19	2° 4	0°16	0°26	8°46	1°D32	1°22	6°56	n.a.	T 11
F 12	2 29 47	7°15'33	21°40	26°24	21°53	3°28	24°33	2°10	0°19	0°24	8°45	1°32	1°19	7° 2	n.a.	F 12
S 13	2 33 44	8°16'51	6♓ 0	27°57	23° 9	4° 4	24°46	2°16	0°22	0°23	8°44	1°33	1°15	7° 9	n.a.	S 13
S 14	2 37 40	9°18'09	20°29	29°29	24°24	4°40	25° 0	2°22	0°25	0°21	8°43	1°34	1°12	7°16	n.a.	S 14
M15	2 41 37	10°19'27	5♈ 1	1♏ 2	25°39	5°16	25°14	2°28	0°29	0°20	8°41	1°34	1° 9	7°22	n.a.	M15
T 16	2 45 34	11°20'45	19°32	2°35	26°54	5°51	25°28	2°34	0°32	0°18	8°40	1°35	1° 6	7°29	n.a.	T 16
W17	2 49 30	12°22'03	3♉56	4° 8	28° 9	6°27	25°42	2°40	0°35	0°17	8°39	1°R35	1° 3	7°36	n.a.	W17
T 18	2 53 27	13°23'21	18° 8	5°42	29°24	7° 3	25°55	2°46	0°38	0°15	8°38	1°35	0°59	7°42	n.a.	T 18
F 19	2 57 23	14°24'39	2♊ 3	7°15	0♐40	7°38	26° 9	2°52	0°41	0°13	8°37	1°34	0°56	7°49	n.a.	F 19
S 20	3 1 20	15°25'57	15°37	8°50	1°55	8°14	26°23	2°58	0°44	0°12	8°36	1°32	0°53	7°56	n.a.	S 20
S 21	3 5 16	16°27'15	28°50	10°24	3°10	8°49	26°37	3° 3	0°47	0°10	8°34	1°30	0°50	8° 3	n.a.	S 21
M22	3 9 13	17°28'34	11♋40	11°59	4°25	9°25	26°51	3° 9	0°50	0° 8	8°33	1°27	0°47	8° 9	n.a.	M22
T 23	3 13 10	18°29'52	24°11	13°34	5°40	10° 0	27° 5	3°15	0°52	0° 7	8°32	1°25	0°44	8°16	n.a.	T 23
W24	3 17 6	19°31'10	6♌25	15° 9	6°55	10°35	27°19	3°20	0°55	0° 5	8°31	1°24	0°40	8°23	n.a.	W24
T 25	3 21 3	20°32'28	18°26	16°45	8°10	11°11	27°33	3°26	0°58	0° 3	8°30	1°D23	0°37	8°29	n.a.	T 25
F 26	3 24 59	21°33'46	0♍19	18°21	9°25	11°46	27°47	3°31	1° 1	0° 2	8°28	1°24	0°34	8°36	n.a.	F 26
S 27	3 28 56	22°35'04	12° 9	19°58	10°40	12°21	28° 1	3°37	1° 3	0° 0	8°27	1°25	0°31	8°43	n.a.	S 27
S 28	3 32 52	23°36'22	24° 2	21°34	11°55	12°56	28°15	3°42	1° 6	29♉58	8°26	1°26	0°28	8°49	n.a.	S 28
M29	3 36 49	24°37'39	6♎ 0	23°12	13°10	13°31	28°29	3°47	1° 9	29°57	8°25	1°28	0°25	8°56	n.a.	M29
T 30	3 40 45	25♏38'56	18♎ 9	24♏50	14♐25	14♍ 6	28♏43	3♎53	1♎11	29♉55	8♉24	1♉30	0♉21	9♍ 3	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s14	3n30	2n56	2s40	1n24	14s41	0s14	14n18	1n37	18s27	0n11	1n46	2n22	0n42	0n39	19n30	1s11	7n44	7s25	12n14	12n21	13n30		n.a.
T 2	10 36	2s15	1 57	3 22	1 18	15 8	0 17	14 6	1 37	18 31	0 10	1 44	2 23	0 41	0 39	19 30	1 11	7 43	7 25	12 14	12 20	13 27		n.a.
W 3	10 59	8 1	0 51	4 3	1 11	15 35	0 19	13 53	1 38	18 34	0 10	1 41	2 23	0 40	0 39	19 30	1 11	7 43	7 25	12 14	12 19	13 24		n.a.
T 4	11 21	13 34	0s17	4 45	1 4	16 1	0 21	13 41	1 38	18 38	0 10	1 39	2 23	0 38	0 39	19 30	1 11	7 43	7 25	12 14	12 18	13 21		n.a.
F 5	11 43	18 40	1 26	5 26	0 57	16 26	0 24	13 28	1 38	18 41	0 10	1 36	2 23	0 37	0 39	19 29	1 11	7 42	7 25	12 14	12 16	13 18		n.a.
S 6	12 5	23 0	2 32	6 8	0 50	16 52	0 26	13 16	1 39	18 45	0 10	1 33	2 23	0 36	0 39	19 29	1 11	7 42	7 25	12 14	12 15	13 15		n.a.
S 7	12 26	26 16	3 31	6 49	0 43	17 16	0 29	13 3	1 39	18 49	0 10	1 31	2 23	0 34	0 39	19 29	1 11	7 42	7 25	12 14	12 14	13 12		n.a.
M 8	12 48	28 9	4 19	7 31	0 37	17 41	0 31	12 50	1 40	18 52	0 10	1 29	2 23	0 33	0 39	19 28	1 11	7 41	7 25	12 14	12 13	13 9		n.a.
T 9	13 9	28 24	4 55	8 12	0 30	18 5	0 33	12 37	1 40	18 56	0 10	1 26	2 23	0 32	0 39	19 28	1 11	7 41	7 24	12 14	12 12	13 6		n.a.
W10	13 30	26 56	5 14	8 53	0 23	18 28	0 36	12 25	1 40	18 59	0 9	1 24	2 23	0 30	0 39	19 28	1 11	7 41	7 24	12 13	12 11	13 3		n.a.
T 11	13 51	23 48	5 15	9 33	0 16	18 51	0 38	12 12	1 41	19 3	0 9	1 21	2 23	0 29	0 39	19 27	1 11	7 40	7 24	12 13	12 10	13 0		n.a.
F 12	14 11	19 14	4 58	10 14	0 9	19 13	0 40	11 59	1 41	19 6	0 9	1 19	2 24	0 28	0 39	19 27	1 11	7 40	7 24	12 14	12 9	12 57		n.a.
S 13	14 31	13 31	4 22	10 54	0 2	19 35	0 42	11 46	1 41	19 10	0 9	1 16	2 24	0 26	0 39	19 27	1 11	7 40	7 24	12 14	12 7	12 54		n.a.
S 14	14 51	7 2	3 29	11 34	0s 4	19 56	0 45	11 33	1 42	19 13	0 9	1 14	2 24	0 25	0 39	19 26	1 11	7 39	7 24	12 14	12 6	12 51		n.a.
M15	15 11	0 8	2 22	12 13	0 11	20 17	0 47	11 20	1 42	19 17	0 9	1 12	2 24	0 24	0 39	19 26	1 11	7 39	7 24	12 14	12 5	12 48		n.a.
T 16	15 31	6n46	1 6	12 52	0 18	20 37	0 49	11 7	1 42	19 20	0 9	1 9	2 24	0 23	0 39	19 26	1 11	7 39	7 24	12 14	12 4	12 45		n.a.
W17	15 50	13 16	0n13	13 30	0 24	20 57	0 51	10 54	1 43	19 24	0 9	1 7	2 24	0 21	0 39	19 25	1 11	7 38	7 24	12 14	12 3	12 42		n.a.
T 18	16 9	18 59	1 30	14 8	0 31	21 16	0 53	10 40	1 43	19 27	0 9	1 5	2 24	0 20	0 39	19 25	1 11	7 38	7 24	12 14	12 2	12 39		n.a.
F 19	16 27	23 34	2 41	14 46	0 37	21 34	0 55	10 27	1 43	19 31	0 8	1 3	2 25	0 19	0 39	19 25	1 11	7 38	7 24	12 14	12 1	12 36		n.a.
S 20	16 46	26 44	3 40	15 23	0 43	21 52	0 57	10 14	1 44	19 34	0 8	1 0	2 25	0 18	0 39	19 24	1 11	7 37	7 24	12 13	12 0	12 33		n.a.
S 21	17 4	28 18	4 26	15 59	0 49	22 9	0 59	10 1	1 44	19 37	0 8	0 58	2 25	0 17	0 39	19 24	1 11	7 37	7 24	12 13	11 58	12 30		n.a.
M22	17 21	28 17	4 57	16 34	0 55	22 25	1 1	9 48	1 44	19 41	0 8	0 56	2 25	0 16	0 39	19 24	1 11	7 37	7 24	12 12	11 57	12 27		n.a.
T 23	17 39	26 48	5 13	17 9	1 0	22 41	1 3	9 34	1 45	19 44	0 8	0 54	2 25	0 14	0 39	19 23	1 11	7 36	7 24	12 11	11 56	12 24		n.a.
W24	17 56	24 5	5 14	17 44	1 6	22 56	1 5	9 21	1 45	19 48	0 8	0 52	2 25	0 13	0 39	19 23	1 11	7 36	7 24	12 10	11 55	12 21		n.a.
T 25	18 13	20 21	5 2	18 17	1 11	23 11	1 7	9 8	1 45	19 51	0 8	0 50	2 25	0 12	0 39	19 23	1 11	7 36	7 24	12 10	11 54	12 18		n.a.
F 26	18 29	15 51	4 36	18 50	1 16	23 24	1 9	8 54	1 46	19 54	0 8	0 48	2 26	0 11	0 39	19 22	1 11	7 36	7 23	12 10	11 53	12 14		n.a.
S 27	18 45	10 48	3 59	19 21	1 21	23 37	1 11	8 41	1 46	19 58	0 7	0 46	2 26	0 10	0 39	19 22	1 11	7 35	7 23	12 11	11 52	12 11		n.a.
S 28	19 1	5 21	3 12	19 52	1 26	23 50	1 12	8 27	1 46	20 1	0 7	0 44	2 26	0 9	0 39	19 22	1 11	7 35	7 23	12 11	11 51	12 8		n.a.
M29	19 16	0s21	2 16	20 22	1 31	24 1	1 14	8 14	1 47	20 4	0 7	0 42	2 26	0 8	0 39	19 21	1 11	7 35	7 23	12 12	11 49	12 5		n.a.
T 30	19s31	6s 7	1n13	20s51	1s35	24s12	1s16	8n 0	1n47	20s 7	0n 7	0n40	2n26	0n 7	0n39	19n21	1s11	7n34	7s23	12n12	11n48	12n 2		n.a.

Julian Day Number = 1154859.5, Delta T = 10h07m48s
Ecliptic obliquity = 23°52'43, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°28'29, Lahiri = -25°21'28 Julian Calendar 1 Nov. 1552 BCE == Greg. Calendar 18 Oct. 1552 BCE

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ASTRODIENST EPHEMERIS for the year 1552 BCE
geocentric

DECEMBER 1552 BCE (-1551) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 44 42	26♏40'13	0♏32	26♏28	15♐40	14♍41	28♏57	3♎58	1♎14	29°R53	8°R23	1°R30	0♉18	9♍ 9	n.a.	W 1
T 2	3 48 39	27°41'30	13°10	28° 7	16°55	15°16	29°11	4° 3	1°16	29♉52	8♉22	1♉30	0°15	9°16	n.a.	T 2
F 3	3 52 35	28°42'46	26° 6	29°46	18°10	15°51	29°25	4° 8	1°19	29°50	8°20	1°28	0°12	9°23	n.a.	F 3
S 4	3 56 32	29°44'01	9♐19	1♐25	19°24	16°26	29°39	4°13	1°21	29°48	8°19	1°24	0° 9	9°30	n.a.	S 4
S 5	4 0 28	0♐45'16	22°47	3° 6	20°39	17° 0	29°53	4°18	1°24	29°47	8°18	1°20	0° 5	9°36	n.a.	S 5
M 6	4 4 25	1°46'30	6♑29	4°46	21°54	17°35	0♐ 7	4°22	1°26	29°45	8°17	1°15	0° 2	9°43	n.a.	M 6
T 7	4 8 21	2°47'43	20°22	6°27	23° 9	18° 9	0°22	4°27	1°28	29°43	8°16	1°10	29♈59	9°50	n.a.	T 7
W 8	4 12 18	3°48'55	4♒22	8° 9	24°24	18°44	0°36	4°32	1°30	29°41	8°15	1° 6	29°56	9°56	n.a.	W 8
T 9	4 16 15	4°50'06	18°27	9°51	25°39	19°18	0°50	4°36	1°33	29°40	8°14	1° 3	29°53	10° 3	n.a.	T 9
F 10	4 20 11	5°51'15	2♓35	11°34	26°53	19°53	1° 4	4°41	1°35	29°38	8°13	1°D 2	29°50	10°10	n.a.	F 10
S 11	4 24 8	6°52'23	16°44	13°16	28° 8	20°27	1°18	4°45	1°37	29°36	8°12	1° 2	29°46	10°16	n.a.	S 11
S 12	4 28 4	7°53'30	0♈52	15° 0	29°23	21° 1	1°32	4°50	1°39	29°35	8°11	1° 4	29°43	10°23	n.a.	S 12
M13	4 32 1	8°54'36	14°58	16°43	0♑38	21°35	1°46	4°54	1°41	29°33	8°10	1° 5	29°40	10°30	n.a.	M13
T 14	4 35 57	9°55'40	29° 0	18°27	1°52	22° 9	2° 0	4°58	1°43	29°31	8° 9	1°R 6	29°37	10°37	n.a.	T 14
W15	4 39 54	10°56'43	12♉55	20°11	3° 7	22°43	2°14	5° 2	1°45	29°30	8° 8	1° 5	29°34	10°43	n.a.	W15
T 16	4 43 50	11°57'45	26°41	21°55	4°21	23°17	2°28	5° 7	1°47	29°28	8° 7	1° 3	29°31	10°50	n.a.	T 16
F 17	4 47 47	12°58'46	10♊15	23°39	5°36	23°51	2°42	5°11	1°48	29°26	8° 6	0°58	29°27	10°57	n.a.	F 17
S 18	4 51 44	13°59'46	23°36	25°23	6°51	24°25	2°56	5°14	1°50	29°25	8° 5	0°51	29°24	11° 3	n.a.	S 18
S 19	4 55 40	15° 0'44	6♋39	27° 7	8° 5	24°58	3°10	5°18	1°52	29°23	8° 4	0°43	29°21	11°10	n.a.	S 19
M20	4 59 37	16° 1'41	19°26	28°50	9°20	25°32	3°23	5°22	1°54	29°21	8° 3	0°35	29°18	11°17	n.a.	M20
T 21	5 3 33	17° 2'38	1♌56	0♑32	10°34	26° 5	3°37	5°26	1°55	29°20	8° 2	0°27	29°15	11°23	n.a.	T 21
W22	5 7 30	18° 3'33	14°10	2°13	11°49	26°39	3°51	5°29	1°57	29°18	8° 1	0°20	29°11	11°30	n.a.	W22
T 23	5 11 26	19° 4'27	26°12	3°52	13° 3	27°12	4° 5	5°33	1°58	29°17	8° 0	0°15	29° 8	11°37	n.a.	T 23
F 24	5 15 23	20° 5'19	8♍ 6	5°30	14°17	27°45	4°19	5°36	2° 0	29°15	8° 0	0°12	29° 5	11°43	n.a.	F 24
S 25	5 19 20	21° 6'11	19°56	7° 6	15°32	28°18	4°33	5°39	2° 1	29°14	7°59	0°D11	29° 2	11°50	n.a.	S 25
S 26	5 23 16	22° 7'01	1♎47	8°38	16°46	28°51	4°46	5°43	2° 3	29°12	7°58	0°11	28°59	11°57	n.a.	S 26
M27	5 27 13	23° 7'50	13°45	10° 8	18° 0	29°24	5° 0	5°46	2° 4	29°10	7°57	0°13	28°56	12° 3	n.a.	M27
T 28	5 31 9	24° 8'38	25°55	11°33	19°15	29°57	5°14	5°49	2° 5	29° 9	7°56	0°R13	28°52	12°10	n.a.	T 28
W29	5 35 6	25° 9'25	8♏22	12°54	20°29	0♎30	5°28	5°52	2° 6	29° 7	7°56	0°13	28°49	12°17	n.a.	W29
T 30	5 39 2	26°10'10	21° 9	14°10	21°43	1° 2	5°41	5°55	2° 7	29° 6	7°55	0°11	28°46	12°24	n.a.	T 30
F 31	5 42 59	27♐10'54	4♐18	15♑20	22♑57	1♎35	5♐55	5♎57	2♎ 9	29♉ 5	7♉54	0♉ 6	28♈43	12♍30	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s46	11s47	0n 5	21s19	1s39	24s22	1s17	7n47	1n47	20s11	0n 7	0n38	2n26	0n 6	0n39	19n20	1s11	7n34	7s23	12n13	11n47	11n59		n.a.
T 2	20 0	17 5	1s 4	21 46	1 43	24 32	1 19	7 34	1 48	20 14	0 7	0 36	2 27	0 5	0 39	19 20	1 11	7 34	7 23	12 13	11 46	11 56		n.a.
F 3	20 14	21 45	2 11	22 12	1 46	24 40	1 20	7 20	1 48	20 17	0 7	0 34	2 27	0 4	0 39	19 20	1 11	7 34	7 23	12 12	11 45	11 53		n.a.
S 4	20 28	25 25	3 12	22 36	1 49	24 48	1 22	7 7	1 48	20 20	0 7	0 32	2 27	0 3	0 39	19 19	1 11	7 33	7 23	12 11	11 44	11 50		n.a.
S 5	20 41	27 45	4 5	23 0	1 52	24 55	1 23	6 53	1 49	20 23	0 7	0 30	2 27	0 2	0 39	19 19	1 11	7 33	7 23	12 9	11 43	11 47		n.a.
M 6	20 54	28 26	4 43	23 22	1 55	25 2	1 24	6 40	1 49	20 27	0 6	0 29	2 27	0 1	0 39	19 19	1 11	7 33	7 22	12 7	11 41	11 44		n.a.
T 7	21 6	27 21	5 6	23 42	1 57	25 7	1 26	6 26	1 49	20 30	0 6	0 27	2 28	0 0	0 39	19 18	1 11	7 33	7 22	12 6	11 40	11 40		n.a.
W 8	21 18	24 33	5 11	24 1	1 59	25 12	1 27	6 13	1 50	20 33	0 6	0 25	2 28	0s 1	0 39	19 18	1 11	7 33	7 22	12 4	11 39	11 37		n.a.
T 9	21 30	20 17	4 58	24 19	2 0	25 16	1 28	5 59	1 50	20 36	0 6	0 24	2 28	0 2	0 39	19 18	1 11	7 32	7 22	12 3	11 38	11 34		n.a.
F 10	21 41	14 52	4 26	24 35	2 1	25 20	1 29	5 46	1 50	20 39	0 6	0 22	2 28	0 2	0 39	19 17	1 11	7 32	7 22	12 3	11 37	11 31		n.a.
S 11	21 51	8 40	3 38	24 49	2 2	25 22	1 30	5 32	1 50	20 42	0 6	0 20	2 28	0 3	0 39	19 17	1 11	7 32	7 22	12 3	11 36	11 28		n.a.
S 12	22 2	2 2	2 37	25 2	2 2	25 24	1 31	5 19	1 51	20 45	0 6	0 19	2 29	0 4	0 39	19 17	1 11	7 32	7 22	12 3	11 35	11 25		n.a.
M13	22 11	4n40	1 27	25 13	2 1	25 25	1 32	5 5	1 51	20 48	0 6	0 17	2 29	0 5	0 39	19 16	1 11	7 31	7 22	12 4	11 33	11 22		n.a.
T 14	22 21	11 8	0 11	25 22	2 0	25 25	1 33	4 52	1 51	20 51	0 6	0 16	2 29	0 6	0 39	19 16	1 11	7 31	7 21	12 4	11 32	11 19		n.a.
W15	22 30	17 1	1n 4	25 29	1 59	25 24	1 34	4 39	1 52	20 54	0 5	0 14	2 29	0 6	0 40	19 16	1 11	7 31	7 21	12 4	11 31	11 15		n.a.
T 16	22 38	21 57	2 14	25 34	1 57	25 22	1 34	4 25	1 52	20 57	0 5	0 13	2 29	0 7	0 40	19 15	1 11	7 31	7 21	12 3	11 30	11 12		n.a.
F 17	22 46	25 38	3 16	25 37	1 54	25 20	1 35	4 12	1 52	21 0	0 5	0 11	2 30	0 8	0 40	19 15	1 11	7 31	7 21	12 1	11 29	11 9		n.a.
S 18	22 54	27 49	4 6	25 38	1 50	25 17	1 35	3 58	1 52	21 3	0 5	0 10	2 30	0 8	0 40	19 14	1 11	7 31	7 21	11 59	11 28	11 6		n.a.
S 19	23 1	28 23	4 41	25 37	1 46	25 13	1 36	3 45	1 53	21 5	0 5	0 9	2 30	0 9	0 40	19 14	1 11	7 30	7 21	11 56	11 27	11 3		n.a.
M20	23 8	27 25	5 2	25 34	1 42	25 9	1 36	3 32	1 53	21 8	0 5	0 7	2 30	0 10	0 40	19 14	1 11	7 30	7 21	11 53	11 25	11 0		n.a.
T 21	23 14	25 5	5 8	25 29	1 36	25 3	1 37	3 18	1 53	21 11	0 5	0 6	2 30	0 10	0 40	19 14	1 11	7 30	7 20	11 50	11 24	10 57		n.a.
W22	23 20	21 38	4 59	25 21	1 30	24 57	1 37	3 5	1 53	21 14	0 5	0 5	2 31	0 11	0 40	19 13	1 11	7 30	7 20	11 48	11 23	10 53		n.a.
T 23	23 25	17 20	4 37	25 12	1 23	24 50	1 37	2 52	1 54	21 17	0 5	0 4	2 31	0 12	0 40	19 13	1 11	7 30	7 20	11 46	11 22	10 50		n.a.
F 24	23 30	12 26	4 3	25 0	1 15	24 42	1 37	2 39	1 54	21 19	0 4	0 2	2 31	0 12	0 40	19 13	1 11	7 30	7 20	11 45	11 21	10 47		n.a.
S 25	23 34	7 6	3 19	24 47	1 6	24 34	1 37	2 26	1 54	21 22	0 4	0 1	2 31	0 13	0 40	19 12	1 11	7 30	7 20	11 45	11 20	10 44		n.a.
S 26	23 38	1 31	2 27	24 31	0 56	24 25	1 37	2 12	1 54	21 25	0 4	0 0	2 32	0 13	0 40	19 12	1 11	7 30	7 20	11 45	11 19	10 41		n.a.
M27	23 42	4s11	1 27	24 14	0 45	24 15	1 37	1 59	1 55	21 27	0 4	0s 1	2 32	0 14	0 40	19 12	1 11	7 29	7 19	11 45	11 17	10 38		n.a.
T 28	23 45	9 50	0 23	23 55	0 34	24 4	1 37	1 46	1 55	21 30	0 4	0 2	2 32	0 14	0 40	19 11	1 11	7 29	7 19	11 45	11 16	10 34		n.a.
W29	23 47	15 14	0s44	23 35	0 21	23 53	1 37	1 33	1 55	21 33	0 4	0 3	2 32	0 15	0 40	19 11	1 11	7 29	7 19	11 45	11 15	10 31		n.a.
T 30	23 49	20 8	1 50	23 14	0 8	23 41	1 37	1 20	1 55	21 35	0 4	0 4	2 32	0 15	0 40	19 11	1 11	7 29	7 19	11 45	11 14	10 28		n.a.
F 31	23s51	24s12	2s52	22s53	0n 6	23s28	1s36	1n 7	1n56	21s38	0n 4	0s 5	2n33	0s15	0n40	19n10	1s11	7n29	7s19	11n43	11n13	10n25		n.a.

Julian Day Number = 1154889.5, Delta T = 10h07m46s
Ecliptic obliquity = 23°52'43, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°28'25, Lahiri = -25°21'24 Julian Calendar 1 Dec. 1552 BCE == Greg. Calendar 17 Nov. 1552 BCE

The year -1551 astronomical counting style corresponds to year 1552 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1551 BCE
geocentric

JANUARY 1551 BCE (-1550) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 46 55	28♐11'37	17♐50	16♑23	24♑11	2♎ 7	6♐ 8	6♎ 0	2♎10	29°R 3	7°R53	29°R59	28♈40	12♍37	n.a.	S 1
S 2	5 50 52	29°12'18	1♑44	17°18	25°25	2°40	6°22	6° 3	2°11	29♉ 2	7♉53	29♈50	28°37	12°44	n.a.	S 2
M 3	5 54 49	0♑12'57	15°54	18° 6	26°40	3°12	6°35	6° 5	2°11	29° 0	7°52	29°40	28°33	12°50	n.a.	M 3
T 4	5 58 45	1°13'35	0♒16	18°44	27°54	3°44	6°49	6° 8	2°12	28°59	7°51	29°30	28°30	12°57	n.a.	T 4
W 5	6 2 42	2°14'11	14°44	19°13	29° 8	4°16	7° 2	6°10	2°13	28°57	7°51	29°21	28°27	13° 4	n.a.	W 5
T 6	6 6 38	3°14'44	29°10	19°32	0♒21	4°47	7°16	6°12	2°14	28°56	7°50	29°14	28°24	13°10	n.a.	T 6
F 7	6 10 35	4°15'16	13♓32	19°R41	1°35	5°19	7°29	6°14	2°15	28°55	7°49	29°10	28°21	13°17	n.a.	F 7
S 8	6 14 31	5°15'45	27°44	19°40	2°49	5°51	7°42	6°16	2°15	28°53	7°49	29° 8	28°17	13°24	n.a.	S 8
S 9	6 18 28	6°16'12	11♈46	19°28	4° 3	6°22	7°56	6°18	2°16	28°52	7°48	29°D 8	28°14	13°30	n.a.	S 9
M10	6 22 24	7°16'37	25°37	19° 7	5°17	6°53	8° 9	6°20	2°16	28°51	7°48	29°R 8	28°11	13°37	n.a.	M10
T 11	6 26 21	8°17'00	9♉18	18°36	6°31	7°24	8°22	6°22	2°17	28°50	7°47	29° 8	28° 8	13°44	n.a.	T 11
W12	6 30 18	9°17'21	22°48	17°56	7°44	7°55	8°35	6°23	2°17	28°48	7°47	29° 6	28° 5	13°50	n.a.	W12
T 13	6 34 14	10°17'40	6♊ 8	17° 9	8°58	8°26	8°48	6°25	2°18	28°47	7°46	29° 1	28° 2	13°57	n.a.	T 13
F 14	6 38 11	11°17'57	19°18	16°15	10°11	8°57	9° 1	6°26	2°18	28°46	7°46	28°53	27°58	14° 4	n.a.	F 14
S 15	6 42 7	12°18'12	2♋17	15°17	11°25	9°27	9°14	6°28	2°18	28°45	7°45	28°42	27°55	14°11	n.a.	S 15
S 16	6 46 4	13°18'24	15° 4	14°14	12°38	9°58	9°27	6°29	2°19	28°44	7°45	28°30	27°52	14°17	n.a.	S 16
M17	6 50 0	14°18'35	27°38	13°11	13°52	10°28	9°40	6°30	2°19	28°43	7°45	28°16	27°49	14°24	n.a.	M17
T 18	6 53 57	15°18'44	10♌ 0	12° 6	15° 5	10°58	9°52	6°31	2°19	28°42	7°44	28° 3	27°46	14°31	n.a.	T 18
W19	6 57 54	16°18'51	22°10	11° 4	16°19	11°28	10° 5	6°32	2°19	28°41	7°44	27°51	27°43	14°37	n.a.	W19
T 20	7 1 50	17°18'56	4♍ 9	10° 3	17°32	11°58	10°18	6°33	2°R19	28°40	7°43	27°42	27°39	14°44	n.a.	T 20
F 21	7 5 47	18°18'59	16° 1	9° 7	18°45	12°27	10°30	6°34	2°19	28°39	7°43	27°35	27°36	14°51	n.a.	F 21
S 22	7 9 43	19°19'00	27°50	8°15	19°58	12°57	10°43	6°34	2°19	28°38	7°43	27°31	27°33	14°57	n.a.	S 22
S 23	7 13 40	20°18'59	9♎40	7°29	21°11	13°26	10°55	6°35	2°19	28°37	7°43	27°29	27°30	15° 4	n.a.	S 23
M24	7 17 36	21°18'57	21°36	6°49	22°24	13°55	11° 8	6°35	2°18	28°36	7°42	27°29	27°27	15°11	n.a.	M24
T 25	7 21 33	22°18'52	3♏44	6°16	23°37	14°24	11°20	6°36	2°18	28°35	7°42	27°29	27°23	15°17	n.a.	T 25
W26	7 25 29	23°18'46	16°10	5°49	24°50	14°53	11°32	6°36	2°18	28°34	7°42	27°28	27°20	15°24	n.a.	W26
T 27	7 29 26	24°18'38	28°57	5°29	26° 3	15°21	11°44	6°36	2°17	28°33	7°42	27°25	27°17	15°31	n.a.	T 27
F 28	7 33 22	25°18'29	12♐11	5°15	27°16	15°49	11°56	6°R36	2°17	28°32	7°42	27°20	27°14	15°37	n.a.	F 28
S 29	7 37 19	26°18'17	25°51	5° 8	28°29	16°17	12° 8	6°36	2°17	28°32	7°41	27°12	27°11	15°44	n.a.	S 29
S 30	7 41 16	27°18'03	9♑59	5°D 8	29°41	16°45	12°20	6°36	2°16	28°31	7°41	27° 1	27° 8	15°51	n.a.	S 30
M31	7 45 12	28♑17'48	24♑29	5♑13	0♓54	17♎13	12♐32	6♎35	2♎15	28♉30	7♉41	26♈49	27♈ 4	15♍57	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s52	27s 4	3s46	22s30	0n21	23s14	1s36	0n54	1n56	21s40	0n 4	0s 6	2n33	0s16	0n40	19n10	1s10	7n29	7s19	11n40	11n12	10n22		n.a.
S 2	23 53	28 20	4 28	22 8	0 37	23 0	1 35	0 41	1 56	21 43	0 3	0 6	2 33	0 16	0 40	19 10	1 10	7 29	7 18	11 37	11 11	10 18		n.a.
M 3	23 53	27 47	4 55	21 45	0 53	22 45	1 35	0 29	1 56	21 45	0 3	0 7	2 33	0 17	0 40	19 10	1 10	7 29	7 18	11 33	11 9	10 15		n.a.
T 4	23 52	25 24	5 3	21 23	1 10	22 30	1 34	0 16	1 56	21 48	0 3	0 8	2 34	0 17	0 40	19 9	1 10	7 29	7 18	11 30	11 8	10 12		n.a.
W 5	23 52	21 22	4 53	21 2	1 27	22 14	1 33	0 3	1 57	21 50	0 3	0 9	2 34	0 17	0 40	19 9	1 10	7 29	7 18	11 27	11 7	10 9		n.a.
T 6	23 50	16 4	4 23	20 43	1 44	21 57	1 32	0s 9	1 57	21 52	0 3	0 9	2 34	0 17	0 40	19 9	1 10	7 29	7 18	11 24	11 6	10 6		n.a.
F 7	23 48	9 56	3 38	20 24	2 1	21 39	1 32	0 22	1 57	21 55	0 3	0 10	2 34	0 18	0 40	19 8	1 10	7 29	7 17	11 23	11 5	10 2		n.a.
S 8	23 46	3 20	2 39	20 8	2 18	21 21	1 31	0 35	1 57	21 57	0 3	0 10	2 35	0 18	0 40	19 8	1 10	7 29	7 17	11 22	11 4	9 59		n.a.
S 9	23 44	3n21	1 31	19 54	2 34	21 3	1 29	0 47	1 57	21 59	0 3	0 11	2 35	0 18	0 40	19 8	1 10	7 29	7 17	11 22	11 3	9 56		n.a.
M10	23 40	9 47	0 19	19 41	2 50	20 43	1 28	1 0	1 57	22 2	0 3	0 12	2 35	0 18	0 40	19 8	1 10	7 29	7 17	11 22	11 1	9 53		n.a.
T 11	23 37	15 42	0n54	19 31	3 4	20 24	1 27	1 12	1 57	22 4	0 3	0 12	2 35	0 19	0 40	19 7	1 10	7 29	7 17	11 22	11 0	9 50		n.a.
W12	23 33	20 47	2 2	19 24	3 17	20 3	1 26	1 24	1 58	22 6	0 2	0 12	2 36	0 19	0 40	19 7	1 10	7 29	7 16	11 21	10 59	9 46		n.a.
T 13	23 28	24 44	3 3	19 19	3 28	19 42	1 25	1 36	1 58	22 8	0 2	0 13	2 36	0 19	0 40	19 7	1 10	7 29	7 16	11 19	10 58	9 43		n.a.
F 14	23 23	27 18	3 53	19 16	3 38	19 21	1 23	1 49	1 58	22 10	0 2	0 13	2 36	0 19	0 40	19 7	1 10	7 29	7 16	11 17	10 57	9 40		n.a.
S 15	23 18	28 21	4 30	19 15	3 45	18 59	1 22	2 1	1 58	22 12	0 2	0 13	2 36	0 19	0 40	19 7	1 10	7 29	7 16	11 13	10 56	9 37		n.a.
S 16	23 12	27 51	4 52	19 17	3 51	18 36	1 20	2 13	1 58	22 15	0 2	0 14	2 37	0 19	0 40	19 6	1 10	7 29	7 16	11 8	10 54	9 34		n.a.
M17	23 6	25 55	5 0	19 20	3 54	18 13	1 18	2 25	1 58	22 17	0 2	0 14	2 37	0 19	0 41	19 6	1 10	7 29	7 15	11 3	10 53	9 30		n.a.
T 18	22 59	22 46	4 54	19 25	3 55	17 50	1 17	2 37	1 58	22 19	0 2	0 14	2 37	0 19	0 41	19 6	1 10	7 29	7 15	10 58	10 52	9 27		n.a.
W19	22 52	18 41	4 34	19 32	3 54	17 26	1 15	2 48	1 58	22 21	0 2	0 14	2 37	0 19	0 41	19 6	1 10	7 29	7 15	10 54	10 51	9 24		n.a.
T 20	22 44	13 55	4 3	19 40	3 50	17 1	1 13	3 0	1 58	22 23	0 1	0 14	2 38	0 19	0 41	19 6	1 10	7 29	7 15	10 51	10 50	9 21		n.a.
F 21	22 36	8 41	3 21	19 49	3 45	16 36	1 11	3 12	1 58	22 25	0 1	0 14	2 38	0 19	0 41	19 5	1 10	7 29	7 15	10 48	10 49	9 17		n.a.
S 22	22 27	3 10	2 30	19 59	3 39	16 11	1 9	3 23	1 58	22 27	0 1	0 14	2 38	0 19	0 41	19 5	1 10	7 30	7 14	10 47	10 47	9 14		n.a.
S 23	22 19	2s29	1 33	20 10	3 30	15 45	1 7	3 35	1 58	22 28	0 1	0 14	2 38	0 19	0 41	19 5	1 10	7 30	7 14	10 46	10 46	9 11		n.a.
M24	22 9	8 6	0 31	20 21	3 21	15 19	1 5	3 46	1 58	22 30	0 1	0 14	2 39	0 19	0 41	19 5	1 10	7 30	7 14	10 46	10 45	9 8		n.a.
T 25	22 0	13 31	0s33	20 34	3 10	14 53	1 3	3 58	1 58	22 32	0 1	0 14	2 39	0 19	0 41	19 5	1 10	7 30	7 14	10 46	10 44	9 4		n.a.
W26	21 49	18 31	1 37	20 46	2 59	14 26	1 1	4 9	1 58	22 34	0 1	0 14	2 39	0 18	0 41	19 5	1 10	7 30	7 14	10 46	10 43	9 1		n.a.
T 27	21 39	22 52	2 38	20 59	2 47	13 59	0 58	4 20	1 58	22 36	0 1	0 14	2 39	0 18	0 41	19 4	1 9	7 30	7 13	10 45	10 42	8 58		n.a.
F 28	21 28	26 11	3 33	21 12	2 34	13 31	0 56	4 31	1 58	22 38	0 1	0 14	2 40	0 18	0 41	19 4	1 9	7 30	7 13	10 43	10 40	8 55		n.a.
S 29	21 17	28 6	4 17	21 25	2 21	13 3	0 54	4 42	1 58	22 39	0 0	0 14	2 40	0 18	0 41	19 4	1 9	7 30	7 13	10 40	10 39	8 51		n.a.
S 30	21 5	28 16	4 47	21 38	2 8	12 35	0 51	4 53	1 58	22 41	0 0	0 13	2 40	0 18	0 41	19 4	1 9	7 31	7 13	10 36	10 38	8 48		n.a.
M31	20s53	26s32	5s 0	21s51	1n55	12s 7	0s49	5s 4	1n58	22s43	0n 0	0s13	2n40	0s17	0n41	19n 4	1s 9	7n31	7s13	10n31	10n37	8n45		n.a.

Julian Day Number = 1154920.5, Delta T = 10h07m44s
Ecliptic obliquity = 23°52'42, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°28'21, Lahiri = -25°21'20 Julian Calendar 1 Jan. 1551 BCE == Greg. Calendar 18 Dec. 1552 BCE

The year -1550 astronomical counting style corresponds to year 1551 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1551 BCE
geocentric

FEBRUARY 1551 BCE (-1550) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 49 9	29♉17'30	9♒16	5♉24	2♓ 6	17♎40	12♐44	6°R35	2°R15	28°R30	7°R41	26°R37	27♈ 1	16♍ 4	n.a.	T 1
W 2	7 53 5	0♒17'10	24° 9	5°41	3°19	18° 7	12°56	6♎35	2♎14	28♉29	7♉41	26♈27	26°58	16°11	n.a.	W 2
T 3	7 57 2	1°16'47	9♓ 2	6° 3	4°31	18°34	13° 7	6°34	2°13	28°28	7°D41	26°18	26°55	16°17	n.a.	T 3
F 4	8 0 58	2°16'22	23°45	6°30	5°44	19° 1	13°19	6°33	2°13	28°28	7°41	26°13	26°52	16°24	n.a.	F 4
S 5	8 4 55	3°15'55	8♈13	7° 1	6°56	19°28	13°30	6°33	2°12	28°27	7°41	26°10	26°49	16°31	n.a.	S 5
S 6	8 8 51	4°15'25	22°23	7°37	8° 8	19°54	13°42	6°32	2°11	28°27	7°41	26°D 9	26°45	16°38	n.a.	S 6
M 7	8 12 48	5°14'52	6♉14	8°16	9°20	20°20	13°53	6°31	2°10	28°26	7°41	26°R 9	26°42	16°44	n.a.	M 7
T 8	8 16 45	6°14'17	19°47	9° 0	10°32	20°45	14° 4	6°30	2° 9	28°26	7°41	26° 9	26°39	16°51	n.a.	T 8
W 9	8 20 41	7°13'40	3♊ 4	9°47	11°44	21°11	14°15	6°29	2° 8	28°25	7°42	26° 7	26°36	16°58	n.a.	W 9
T 10	8 24 38	8°13'00	16° 7	10°37	12°56	21°36	14°26	6°27	2° 7	28°25	7°42	26° 2	26°33	17° 4	n.a.	T 10
F 11	8 28 34	9°12'18	28°57	11°31	14° 8	22° 1	14°37	6°26	2° 6	28°25	7°42	25°54	26°29	17°11	n.a.	F 11
S 12	8 32 31	10°11'34	11♋37	12°28	15°19	22°26	14°48	6°25	2° 4	28°24	7°42	25°44	26°26	17°18	n.a.	S 12
S 13	8 36 27	11°10'47	24° 5	13°27	16°31	22°50	14°59	6°23	2° 3	28°24	7°42	25°32	26°23	17°24	n.a.	S 13
M14	8 40 24	12° 9'57	6♌24	14°29	17°42	23°14	15° 9	6°22	2° 2	28°24	7°43	25°18	26°20	17°31	n.a.	M14
T 15	8 44 20	13° 9'06	18°34	15°34	18°54	23°38	15°20	6°20	2° 1	28°24	7°43	25° 5	26°17	17°38	n.a.	T 15
W16	8 48 17	14° 8'12	0♍36	16°41	20° 5	24° 1	15°30	6°18	1°59	28°24	7°43	24°54	26°14	17°44	n.a.	W16
T 17	8 52 13	15° 7'16	12°31	17°50	21°16	24°24	15°40	6°16	1°58	28°23	7°43	24°44	26°10	17°51	n.a.	T 17
F 18	8 56 10	16° 6'18	24°20	19° 2	22°28	24°47	15°51	6°14	1°56	28°23	7°44	24°37	26° 7	17°58	n.a.	F 18
S 19	9 0 7	17° 5'18	6♎ 8	20°15	23°39	25°10	16° 1	6°12	1°55	28°23	7°44	24°33	26° 4	18° 4	n.a.	S 19
S 20	9 4 3	18° 4'16	17°58	21°31	24°50	25°32	16°11	6°10	1°53	28°23	7°44	24°32	26° 1	18°11	n.a.	S 20
M21	9 8 0	19° 3'12	29°54	22°49	26° 0	25°53	16°20	6° 8	1°52	28°D23	7°45	24°D31	25°58	18°18	n.a.	M21
T 22	9 11 56	20° 2'06	12♏ 0	24° 8	27°11	26°15	16°30	6° 5	1°50	28°23	7°45	24°32	25°55	18°24	n.a.	T 22
W23	9 15 53	21° 0'58	24°23	25°30	28°22	26°36	16°40	6° 3	1°48	28°23	7°46	24°R32	25°51	18°31	n.a.	W23
T 24	9 19 49	21°59'49	7♐ 7	26°53	29°32	26°57	16°49	6° 1	1°47	28°23	7°46	24°31	25°48	18°38	n.a.	T 24
F 25	9 23 46	22°58'37	20°18	28°18	0♈43	27°17	16°59	5°58	1°45	28°23	7°47	24°28	25°45	18°44	n.a.	F 25
S 26	9 27 42	23°57'24	3♉56	29°45	1°53	27°37	17° 8	5°55	1°43	28°24	7°47	24°22	25°42	18°51	n.a.	S 26
S 27	9 31 39	24°56'09	18° 5	1♒13	3° 3	27°56	17°17	5°53	1°41	28°24	7°48	24°15	25°39	18°58	n.a.	S 27
M28	9 35 35	25♒54'52	2♒40	2♒43	4♈13	28♎15	17♐26	5♎50	1♎40	28♉24	7♉48	24♈ 6	25♈35	19♍ 4	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s40	22s58	4s53	22s 4	1n42	11s38	0s46	5s15	1n58	22s44	0n 0	0s13	2n41	0s17	0n41	19n 4	1s 9	7n31	7s12	10n27	10n36	8n42		n.a.
W 2	20 28	17 53	4 26	22 17	1 29	11 9	0 43	5 25	1 58	22 46	0s 0	0 12	2 41	0 17	0 41	19 4	1 9	7 31	7 12	10 23	10 35	8 38		n.a.
T 3	20 14	11 44	3 41	22 29	1 16	10 39	0 41	5 36	1 58	22 48	0 0	0 12	2 41	0 16	0 41	19 4	1 9	7 31	7 12	10 20	10 34	8 35		n.a.
F 4	20 1	5 0	2 42	22 40	1 3	10 10	0 38	5 46	1 58	22 49	0 0	0 11	2 41	0 16	0 41	19 4	1 9	7 32	7 12	10 18	10 32	8 32		n.a.
S 5	19 47	1n53	1 33	22 51	0 50	9 40	0 35	5 56	1 58	22 51	0 0	0 11	2 42	0 16	0 41	19 4	1 9	7 32	7 12	10 17	10 31	8 29		n.a.
S 6	19 33	8 33	0 20	23 1	0 38	9 10	0 32	6 7	1 58	22 52	0 1	0 10	2 42	0 15	0 41	19 3	1 9	7 32	7 11	10 17	10 30	8 25		n.a.
M 7	19 18	14 40	0n53	23 11	0 26	8 40	0 29	6 17	1 57	22 54	0 1	0 10	2 42	0 15	0 41	19 3	1 9	7 32	7 11	10 17	10 29	8 22		n.a.
T 8	19 3	19 57	2 1	23 19	0 15	8 9	0 26	6 27	1 57	22 55	0 1	0 9	2 42	0 15	0 41	19 3	1 9	7 32	7 11	10 17	10 28	8 19		n.a.
W 9	18 48	24 8	3 2	23 27	0 3	7 39	0 23	6 36	1 57	22 57	0 1	0 8	2 43	0 14	0 41	19 3	1 9	7 33	7 11	10 16	10 26	8 15		n.a.
T 10	18 33	26 59	3 52	23 34	0s 8	7 8	0 20	6 46	1 57	22 58	0 1	0 7	2 43	0 14	0 41	19 3	1 9	7 33	7 10	10 14	10 25	8 12		n.a.
F 11	18 17	28 21	4 29	23 40	0 18	6 37	0 17	6 56	1 56	23 0	0 1	0 7	2 43	0 13	0 41	19 3	1 9	7 33	7 10	10 11	10 24	8 9		n.a.
S 12	18 1	28 12	4 52	23 45	0 28	6 6	0 14	7 5	1 56	23 1	0 1	0 6	2 43	0 13	0 41	19 3	1 9	7 33	7 10	10 7	10 23	8 6		n.a.
S 13	17 44	26 37	5 1	23 49	0 38	5 35	0 10	7 15	1 56	23 2	0 1	0 5	2 44	0 12	0 41	19 3	1 9	7 34	7 10	10 3	10 22	8 2		n.a.
M14	17 28	23 46	4 55	23 51	0 47	5 3	0 7	7 24	1 56	23 4	0 2	0 4	2 44	0 12	0 41	19 3	1 9	7 34	7 10	9 58	10 21	7 59		n.a.
T 15	17 11	19 54	4 36	23 53	0 56	4 32	0 4	7 33	1 55	23 5	0 2	0 3	2 44	0 11	0 41	19 3	1 9	7 34	7 9	9 53	10 19	7 56		n.a.
W16	16 53	15 16	4 5	23 53	1 4	4 0	0 1	7 42	1 55	23 6	0 2	0 2	2 44	0 10	0 41	19 3	1 9	7 35	7 9	9 49	10 18	7 52		n.a.
T 17	16 36	10 7	3 24	23 52	1 12	3 29	0n 3	7 51	1 55	23 7	0 2	0 2	2 44	0 10	0 41	19 3	1 8	7 35	7 9	9 45	10 17	7 49		n.a.
F 18	16 18	4 37	2 33	23 49	1 20	2 57	0 6	8 0	1 54	23 9	0 2	0 1	2 45	0 9	0 41	19 3	1 8	7 35	7 9	9 43	10 16	7 46		n.a.
S 19	16 0	1s 1	1 36	23 45	1 27	2 25	0 10	8 9	1 54	23 10	0 2	0n 0	2 45	0 9	0 41	19 3	1 8	7 36	7 9	9 41	10 15	7 43		n.a.
S 20	15 42	6 38	0 35	23 40	1 34	1 54	0 13	8 18	1 53	23 11	0 2	0 2	2 45	0 8	0 41	19 3	1 8	7 36	7 8	9 40	10 14	7 39		n.a.
M21	15 23	12 5	0s29	23 33	1 40	1 22	0 17	8 26	1 53	23 12	0 2	0 3	2 45	0 7	0 41	19 3	1 8	7 36	7 8	9 40	10 12	7 36		n.a.
T 22	15 4	17 10	1 32	23 25	1 46	0 50	0 20	8 34	1 52	23 13	0 3	0 4	2 45	0 7	0 41	19 3	1 8	7 36	7 8	9 41	10 11	7 33		n.a.
W23	14 45	21 40	2 32	23 15	1 51	0 18	0 24	8 43	1 52	23 14	0 3	0 5	2 46	0 6	0 42	19 3	1 8	7 37	7 8	9 41	10 10	7 29		n.a.
T 24	14 26	25 18	3 27	23 4	1 56	0n14	0 27	8 51	1 51	23 16	0 3	0 6	2 46	0 5	0 42	19 4	1 8	7 37	7 8	9 40	10 9	7 26		n.a.
F 25	14 6	27 43	4 13	22 51	2 0	0 45	0 31	8 59	1 51	23 17	0 3	0 7	2 46	0 5	0 42	19 4	1 8	7 37	7 7	9 39	10 8	7 23		n.a.
S 26	13 47	28 35	4 46	22 36	2 4	1 17	0 34	9 6	1 50	23 18	0 3	0 8	2 46	0 4	0 42	19 4	1 8	7 38	7 7	9 37	10 7	7 19		n.a.
S 27	13 27	27 38	5 3	22 20	2 8	1 49	0 38	9 14	1 49	23 19	0 3	0 10	2 46	0 3	0 42	19 4	1 8	7 38	7 7	9 34	10 5	7 16		n.a.
M28	13s 7	24s48	5s 1	22s 2	2s11	2n21	0n42	9s21	1n49	23s20	0s 3	0n11	2n47	0s 2	0n42	19n 4	1s 8	7n39	7s 7	9n31	10n 4	7n13		n.a.

Julian Day Number = 1154951.5, Delta T = 10h07m42s
Ecliptic obliquity = 23°52'43, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°28'16, Lahiri = -25°21'16 Julian Calendar 1 Feb. 1551 BCE == Greg. Calendar 18 Jan. 1551 BCE

The year -1550 astronomical counting style corresponds to year 1551 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1551 BCE
geocentric

MARCH 1551 BCE (-1550) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 39 32	26♒53'33	17♒36	4♒15	5♈23	28♎34	17♐35	5°R47	1°R38	28♉24	7♉49	23°R57	25♈32	19♍11	n.a.	T 1
W 2	9 43 29	27°52'11	2♓44	5°48	6°33	28°52	17°44	5♎44	1♎36	28°24	7°49	23♈49	25°29	19°18	n.a.	W 2
T 3	9 47 25	28°50'48	17°55	7°23	7°43	29°10	17°53	5°41	1°34	28°25	7°50	23°43	25°26	19°24	n.a.	T 3
F 4	9 51 22	29°49'22	2♈57	9° 0	8°53	29°27	18° 1	5°38	1°32	28°25	7°50	23°39	25°23	19°31	n.a.	F 4
S 5	9 55 18	0♓47'54	17°44	10°38	10° 2	29°44	18°10	5°35	1°30	28°26	7°51	23°D37	25°20	19°38	n.a.	S 5
S 6	9 59 15	1°46'24	2♉10	12°18	11°12	0♏ 0	18°18	5°31	1°28	28°26	7°52	23°37	25°16	19°44	n.a.	S 6
M 7	10 3 11	2°44'51	16°11	13°59	12°21	0°16	18°26	5°28	1°26	28°26	7°52	23°38	25°13	19°51	n.a.	M 7
T 8	10 7 8	3°43'17	29°49	15°42	13°30	0°32	18°34	5°25	1°24	28°27	7°53	23°R39	25°10	19°58	n.a.	T 8
W 9	10 11 4	4°41'39	13♊ 5	17°27	14°39	0°46	18°42	5°21	1°22	28°27	7°54	23°39	25° 7	20° 4	n.a.	W 9
T 10	10 15 1	5°40'00	26° 2	19°13	15°48	1° 1	18°50	5°18	1°19	28°28	7°55	23°37	25° 4	20°11	n.a.	T 10
F 11	10 18 58	6°38'19	8♋42	21° 1	16°57	1°15	18°57	5°14	1°17	28°29	7°55	23°33	25° 1	20°18	n.a.	F 11
S 12	10 22 54	7°36'35	21° 8	22°50	18° 6	1°28	19° 5	5°11	1°15	28°29	7°56	23°27	24°57	20°24	n.a.	S 12
S 13	10 26 51	8°34'49	3♌23	24°42	19°14	1°41	19°12	5° 7	1°13	28°30	7°57	23°19	24°54	20°31	n.a.	S 13
M14	10 30 47	9°33'01	15°30	26°34	20°22	1°53	19°19	5° 3	1°10	28°31	7°58	23°11	24°51	20°38	n.a.	M14
T 15	10 34 44	10°31'10	27°29	28°29	21°30	2° 5	19°26	5° 0	1° 8	28°31	7°59	23° 3	24°48	20°44	n.a.	T 15
W16	10 38 40	11°29'18	9♍23	0♓25	22°38	2°16	19°33	4°56	1° 6	28°32	7°59	22°56	24°45	20°51	n.a.	W16
T 17	10 42 37	12°27'24	21°14	2°23	23°46	2°26	19°40	4°52	1° 4	28°33	8° 0	22°50	24°41	20°58	n.a.	T 17
F 18	10 46 33	13°25'28	3♎ 2	4°22	24°54	2°36	19°46	4°48	1° 1	28°34	8° 1	22°46	24°38	21° 5	n.a.	F 18
S 19	10 50 30	14°23'31	14°51	6°23	26° 1	2°45	19°53	4°44	0°59	28°34	8° 2	22°44	24°35	21°11	n.a.	S 19
S 20	10 54 26	15°21'31	26°44	8°25	27° 9	2°54	19°59	4°40	0°57	28°35	8° 3	22°D44	24°32	21°18	n.a.	S 20
M21	10 58 23	16°19'30	8♏43	10°29	28°16	3° 2	20° 5	4°36	0°54	28°36	8° 4	22°45	24°29	21°25	n.a.	M21
T 22	11 2 20	17°17'28	20°52	12°34	29°23	3° 9	20°11	4°32	0°52	28°37	8° 5	22°47	24°26	21°31	n.a.	T 22
W23	11 6 16	18°15'24	3♐16	14°41	0♑30	3°16	20°17	4°28	0°49	28°38	8° 6	22°48	24°22	21°38	n.a.	W23
T 24	11 10 13	19°13'18	15°59	16°48	1°37	3°22	20°23	4°23	0°47	28°39	8° 7	22°R49	24°19	21°45	n.a.	T 24
F 25	11 14 9	20°11'12	29° 5	18°57	2°43	3°27	20°28	4°19	0°44	28°40	8° 8	22°49	24°16	21°51	n.a.	F 25
S 26	11 18 6	21° 9'03	12♑38	21° 6	3°49	3°32	20°33	4°15	0°42	28°41	8° 9	22°47	24°13	21°58	n.a.	S 26
S 27	11 22 2	22° 6'54	26°38	23°16	4°55	3°36	20°39	4°11	0°39	28°42	8°10	22°44	24°10	22° 5	n.a.	S 27
M28	11 25 59	23° 4'43	11♒ 5	25°26	6° 1	3°39	20°44	4° 7	0°37	28°43	8°11	22°40	24° 6	22°11	n.a.	M28
T 29	11 29 55	24° 2'31	25°55	27°36	7° 7	3°42	20°48	4° 2	0°34	28°44	8°12	22°36	24° 3	22°18	n.a.	T 29
W30	11 33 52	25° 0'17	11♓ 1	29°46	8°13	3°43	20°53	3°58	0°32	28°46	8°13	22°33	24° 0	22°25	n.a.	W30
T 31	11 37 49	25♓58'01	26♓15	1♈55	9♉18	3♏44	20♐58	3♎54	0♎29	28♉47	8♉14	22♈30	23♈57	22♍31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	12s46	20s16	4s40	21s42	2s13	2n52	0n45	9s29	1n48	23s21	0s 3	0n12	2n47	0s 2	0n42	19n 4	1s 8	7n39	7s 7	9n28	10n 3	7n 9			n.a.
W 2	12 26	14 22	3 58	21 21	2 15	3 24	0 49	9 36	1 47	23 22	0 4	0 14	2 47	0 1	0 42	19 4	1 8	7 39	7 6	9 25	10 2	7 6			n.a.
T 3	12 5	7 36	2 59	20 58	2 17	3 55	0 53	9 43	1 47	23 23	0 4	0 15	2 47	0n 0	0 42	19 4	1 8	7 40	7 6	9 22	10 1	7 3			n.a.
F 4	11 44	0 28	1 49	20 33	2 18	4 26	0 56	9 50	1 46	23 24	0 4	0 16	2 47	0 1	0 42	19 4	1 8	7 40	7 6	9 21	9 59	6 59			n.a.
S 5	11 23	6n36	0 32	20 6	2 18	4 58	1 0	9 57	1 45	23 24	0 4	0 18	2 47	0 2	0 42	19 4	1 8	7 40	7 6	9 20	9 58	6 56			n.a.
S 6	11 2	13 9	0n46	19 38	2 18	5 29	1 4	10 3	1 44	23 25	0 4	0 19	2 48	0 3	0 42	19 5	1 8	7 41	7 6	9 20	9 57	6 53			n.a.
M 7	10 41	18 52	1 58	19 7	2 18	6 0	1 7	10 10	1 43	23 26	0 4	0 21	2 48	0 3	0 42	19 5	1 8	7 41	7 5	9 20	9 56	6 49			n.a.
T 8	10 19	23 27	3 2	18 35	2 16	6 31	1 11	10 16	1 42	23 27	0 4	0 22	2 48	0 4	0 42	19 5	1 8	7 42	7 5	9 21	9 55	6 46			n.a.
W 9	9 58	26 40	3 54	18 1	2 15	7 1	1 15	10 22	1 41	23 28	0 5	0 24	2 48	0 5	0 42	19 5	1 7	7 42	7 5	9 21	9 54	6 43			n.a.
T 10	9 36	28 22	4 33	17 26	2 13	7 32	1 18	10 28	1 40	23 29	0 5	0 25	2 48	0 6	0 42	19 5	1 7	7 43	7 5	9 20	9 52	6 39			n.a.
F 11	9 14	28 32	4 58	16 48	2 10	8 2	1 22	10 34	1 39	23 29	0 5	0 27	2 48	0 7	0 42	19 5	1 7	7 43	7 5	9 18	9 51	6 36			n.a.
S 12	8 52	27 15	5 8	16 9	2 7	8 32	1 25	10 40	1 38	23 30	0 5	0 29	2 48	0 8	0 42	19 6	1 7	7 43	7 4	9 16	9 50	6 33			n.a.
S 13	8 30	24 40	5 3	15 27	2 3	9 2	1 29	10 46	1 37	23 31	0 5	0 30	2 49	0 9	0 42	19 6	1 7	7 44	7 4	9 13	9 49	6 29			n.a.
M14	8 8	21 1	4 45	14 44	1 59	9 32	1 33	10 51	1 36	23 32	0 5	0 32	2 49	0 10	0 42	19 6	1 7	7 44	7 4	9 10	9 48	6 26			n.a.
T 15	7 45	16 32	4 15	13 59	1 54	10 1	1 36	10 56	1 35	23 32	0 5	0 33	2 49	0 11	0 42	19 6	1 7	7 45	7 4	9 7	9 46	6 23			n.a.
W16	7 23	11 28	3 33	13 13	1 48	10 30	1 40	11 1	1 33	23 33	0 6	0 35	2 49	0 12	0 42	19 6	1 7	7 45	7 4	9 4	9 45	6 19			n.a.
T 17	7 0	6 1	2 43	12 24	1 42	10 59	1 43	11 6	1 32	23 34	0 6	0 37	2 49	0 13	0 42	19 7	1 7	7 46	7 3	9 2	9 44	6 16			n.a.
F 18	6 38	0 22	1 45	11 34	1 36	11 28	1 47	11 11	1 31	23 35	0 6	0 38	2 49	0 13	0 42	19 7	1 7	7 46	7 3	9 1	9 43	6 13			n.a.
S 19	6 15	5s18	0 43	10 42	1 29	11 56	1 50	11 15	1 29	23 35	0 6	0 40	2 49	0 14	0 42	19 7	1 7	7 46	7 3	9 0	9 42	6 9			n.a.
S 20	5 52	10 50	0s22	9 49	1 21	12 24	1 54	11 20	1 28	23 36	0 6	0 42	2 49	0 15	0 42	19 7	1 7	7 47	7 3	9 0	9 41	6 6			n.a.
M21	5 29	16 1	1 26	8 54	1 13	12 52	1 57	11 24	1 26	23 36	0 6	0 43	2 49	0 16	0 42	19 8	1 7	7 47	7 3	9 0	9 39	6 3			n.a.
T 22	5 7	20 40	2 28	7 57	1 5	13 20	2 0	11 28	1 25	23 37	0 7	0 45	2 49	0 17	0 42	19 8	1 7	7 48	7 3	9 1	9 38	5 59			n.a.
W23	4 44	24 31	3 23	6 59	0 56	13 47	2 4	11 32	1 23	23 38	0 7	0 47	2 50	0 18	0 42	19 8	1 7	7 48	7 2	9 2	9 37	5 56			n.a.
T 24	4 20	27 17	4 11	6 1	0 46	14 14	2 7	11 36	1 21	23 38	0 7	0 49	2 50	0 19	0 42	19 8	1 7	7 49	7 2	9 2	9 36	5 52			n.a.
F 25	3 57	28 39	4 47	5 1	0 37	14 40	2 10	11 39	1 19	23 39	0 7	0 50	2 50	0 20	0 42	19 9	1 7	7 49	7 2	9 2	9 35	5 49			n.a.
S 26	3 34	28 23	5 8	4 0	0 26	15 6	2 13	11 42	1 18	23 39	0 7	0 52	2 50	0 21	0 42	19 9	1 7	7 50	7 2	9 1	9 33	5 46			n.a.
S 27	3 11	26 19	5 12	2 58	0 16	15 32	2 16	11 46	1 16	23 40	0 7	0 54	2 50	0 22	0 42	19 9	1 7	7 50	7 2	9 0	9 32	5 42			n.a.
M28	2 48	22 31	4 57	1 56	0 6	15 58	2 19	11 48	1 14	23 40	0 8	0 56	2 50	0 23	0 42	19 10	1 7	7 51	7 2	8 59	9 31	5 39			n.a.
T 29	2 24	17 12	4 22	0 54	0n 5	16 23	2 22	11 51	1 12	23 41	0 8	0 57	2 50	0 24	0 42	19 10	1 7	7 51	7 1	8 57	9 30	5 36			n.a.
W30	2 1	10 46	3 28	0n 8	0 16	16 47	2 25	11 54	1 10	23 41	0 8	0 59	2 50	0 25	0 42	19 10	1 7	7 52	7 1	8 56	9 29	5 32			n.a.
T 31	1s38	3s38	2s19	1n11	0n26	17n11	2n28	11s56	1n 8	23s42	0s 8	1n 1	2n50	0n26	0n42	19n10	1s 6	7n52	7s 1	8n55	9n27	5n29			n.a.

Julian Day Number = 1154979.5, Delta T = 10h07m41s
Ecliptic obliquity = 23°52'43, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°28'13, Lahiri = -25°21'12 Julian Calendar 1 March 1551 BCE == Greg. Calendar 15 Feb. 1551 BCE

The year -1550 astronomical counting style corresponds to year 1551 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1551 BCE
geocentric

APRIL 1551 BCE (-1550) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 41 45	26♓55'44	11♈25	4♈ 3	10♉23	3°R45	21♐ 2	3°R49	0°R27	28♉48	8♉15	22°R28	23♈54	22♍38	n.a.	F 1
S 2	11 45 42	27°53'26	26°23	6°11	11°28	3♏44	21° 6	3♎45	0♎24	28°49	8°17	22°D28	23°51	22°45	n.a.	S 2
S 3	11 49 38	28°51'05	11♉ 2	8°17	12°32	3°43	21°10	3°40	0°22	28°51	8°18	22♈29	23°47	22°51	n.a.	S 3
M 4	11 53 35	29°48'44	25°16	10°21	13°37	3°41	21°14	3°36	0°19	28°52	8°19	22°30	23°44	22°58	n.a.	M 4
T 5	11 57 31	0♈46'20	9♊ 4	12°24	14°41	3°38	21°17	3°32	0°17	28°53	8°20	22°31	23°41	23° 5	n.a.	T 5
W 6	12 1 28	1°43'55	22°26	14°24	15°45	3°35	21°21	3°27	0°14	28°55	8°21	22°32	23°38	23°11	n.a.	W 6
T 7	12 5 24	2°41'28	5♋25	16°22	16°49	3°31	21°24	3°23	0°12	28°56	8°22	22°R33	23°35	23°18	n.a.	T 7
F 8	12 9 21	3°39'00	18° 3	18°18	17°52	3°26	21°27	3°18	0° 9	28°57	8°24	22°32	23°32	23°25	n.a.	F 8
S 9	12 13 17	4°36'30	0♌24	20°11	18°55	3°20	21°30	3°14	0° 7	28°59	8°25	22°30	23°28	23°31	n.a.	S 9
S 10	12 17 14	5°33'58	12°33	22° 1	19°58	3°13	21°33	3°10	0° 4	29° 0	8°26	22°28	23°25	23°38	n.a.	S 10
M11	12 21 11	6°31'25	24°32	23°49	21° 1	3° 6	21°35	3° 5	0° 2	29° 2	8°27	22°26	23°22	23°45	n.a.	M11
T 12	12 25 7	7°28'50	6♍25	25°33	22° 3	2°58	21°38	3° 1	29♍59	29° 3	8°29	22°24	23°19	23°51	n.a.	T 12
W13	12 29 4	8°26'14	18°15	27°15	23° 5	2°50	21°40	2°56	29°57	29° 5	8°30	22°22	23°16	23°58	n.a.	W13
T 14	12 33 0	9°23'37	0♎ 3	28°54	24° 7	2°40	21°42	2°52	29°54	29° 6	8°31	22°20	23°12	24° 5	n.a.	T 14
F 15	12 36 57	10°20'59	11°54	0♉29	25° 8	2°30	21°44	2°48	29°52	29° 8	8°32	22°19	23° 9	24°11	n.a.	F 15
S 16	12 40 53	11°18'19	23°48	2° 2	26° 9	2°20	21°45	2°43	29°49	29° 9	8°34	22°D19	23° 6	24°18	n.a.	S 16
S 17	12 44 50	12°15'39	5♏47	3°31	27°10	2° 8	21°47	2°39	29°47	29°11	8°35	22°19	23° 3	24°24	n.a.	S 17
M18	12 48 46	13°12'57	17°55	4°57	28°10	1°56	21°48	2°35	29°45	29°13	8°36	22°20	23° 0	24°31	n.a.	M18
T 19	12 52 43	14°10'15	0♐14	6°20	29°10	1°44	21°49	2°30	29°42	29°14	8°38	22°21	22°57	24°38	n.a.	T 19
W20	12 56 40	15° 7'32	12°46	7°40	0♊10	1°30	21°50	2°26	29°40	29°16	8°39	22°22	22°53	24°44	n.a.	W20
T 21	13 0 36	16° 4'48	25°34	8°56	1° 9	1°16	21°51	2°22	29°37	29°18	8°40	22°22	22°50	24°51	n.a.	T 21
F 22	13 4 33	17° 2'04	8♑42	10° 9	2° 8	1° 2	21°51	2°18	29°35	29°20	8°42	22°22	22°47	24°58	n.a.	F 22
S 23	13 8 29	17°59'19	22°10	11°19	3° 6	0°47	21°51	2°13	29°33	29°21	8°43	22°R23	22°44	25° 4	n.a.	S 23
S 24	13 12 26	18°56'33	6♒ 2	12°25	4° 4	0°31	21°R51	2° 9	29°30	29°23	8°44	22°22	22°41	25°11	n.a.	S 24
M25	13 16 22	19°53'47	20°15	13°28	5° 2	0°15	21°51	2° 5	29°28	29°25	8°46	22°22	22°38	25°18	n.a.	M25
T 26	13 20 19	20°51'00	4♓50	14°27	5°59	29♎59	21°51	2° 1	29°26	29°27	8°47	22°22	22°34	25°24	n.a.	T 26
W27	13 24 16	21°48'12	19°41	15°23	6°56	29°42	21°51	1°57	29°23	29°28	8°48	22°22	22°31	25°31	n.a.	W27
T 28	13 28 12	22°45'25	4♈42	16°15	7°52	29°25	21°50	1°53	29°21	29°30	8°50	22°D22	22°28	25°38	n.a.	T 28
F 29	13 32 9	23°42'36	19°44	17° 3	8°48	29° 7	21°49	1°49	29°19	29°32	8°51	22°R22	22°25	25°44	n.a.	F 29
S 30	13 36 5	24♈39'47	4♉40	17♉47	9♊44	28♎49	21♐48	1♎45	29♍17	29♉34	8♉53	22♈22	22♈22	25♍51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s15	3n40	1s 0	2n12	0n37	17n35	2n31	11s58	1n 5	23s42	0s 8	1n 3	2n50	0n27	0n42	19n11	1s 6	7n53	7s 1	8n54	9n26	5n26		n.a.
S 2	0 51	10 42	0n22	3 13	0 47	17 59	2 34	12 0	1 3	23 43	0 8	1 5	2 50	0 28	0 42	19 11	1 6	7 53	7 1	8 54	9 25	5 22		n.a.
S 3	0 28	17 0	1 40	4 13	0 58	18 22	2 36	12 2	1 1	23 43	0 8	1 6	2 50	0 29	0 42	19 11	1 6	7 54	7 1	8 54	9 24	5 19		n.a.
M 4	0 5	22 12	2 51	5 12	1 8	18 44	2 39	12 4	0 59	23 44	0 9	1 8	2 50	0 30	0 42	19 12	1 6	7 54	7 1	8 55	9 23	5 15		n.a.
T 5	0n19	25 59	3 49	6 10	1 17	19 6	2 42	12 5	0 56	23 44	0 9	1 10	2 50	0 31	0 42	19 12	1 6	7 55	7 0	8 55	9 21	5 12		n.a.
W 6	0 42	28 12	4 33	7 6	1 26	19 28	2 44	12 6	0 54	23 44	0 9	1 12	2 50	0 32	0 42	19 12	1 6	7 55	7 0	8 56	9 20	5 9		n.a.
T 7	1 5	28 47	5 2	8 0	1 35	19 49	2 46	12 7	0 51	23 45	0 9	1 13	2 50	0 33	0 42	19 13	1 6	7 56	7 0	8 56	9 19	5 5		n.a.
F 8	1 29	27 50	5 14	8 53	1 43	20 10	2 49	12 8	0 48	23 45	0 9	1 15	2 50	0 34	0 42	19 13	1 6	7 56	7 0	8 55	9 18	5 2		n.a.
S 9	1 52	25 31	5 12	9 44	1 51	20 30	2 51	12 8	0 46	23 46	0 10	1 17	2 50	0 35	0 42	19 13	1 6	7 57	7 0	8 55	9 17	4 58		n.a.
S 10	2 15	22 5	4 56	10 32	1 58	20 50	2 53	12 9	0 43	23 46	0 10	1 19	2 50	0 36	0 42	19 14	1 6	7 57	7 0	8 54	9 16	4 55		n.a.
M11	2 38	17 46	4 28	11 19	2 4	21 9	2 55	12 9	0 40	23 46	0 10	1 21	2 50	0 37	0 42	19 14	1 6	7 58	7 0	8 53	9 14	4 52		n.a.
T 12	3 1	12 50	3 47	12 4	2 9	21 27	2 57	12 9	0 37	23 47	0 10	1 22	2 50	0 38	0 42	19 15	1 6	7 58	6 59	8 52	9 13	4 48		n.a.
W13	3 24	7 27	2 58	12 46	2 14	21 46	2 59	12 9	0 34	23 47	0 10	1 24	2 50	0 39	0 42	19 15	1 6	7 59	6 59	8 52	9 12	4 45		n.a.
T 14	3 47	1 48	2 0	13 26	2 19	22 3	3 0	12 8	0 31	23 47	0 10	1 26	2 50	0 40	0 42	19 15	1 6	7 59	6 59	8 51	9 11	4 41		n.a.
F 15	4 10	3s54	0 57	14 4	2 22	22 20	3 2	12 8	0 28	23 47	0 11	1 27	2 50	0 41	0 42	19 16	1 6	8 0	6 59	8 51	9 10	4 38		n.a.
S 16	4 33	9 32	0s 8	14 39	2 25	22 37	3 3	12 7	0 25	23 48	0 11	1 29	2 50	0 42	0 42	19 16	1 6	8 0	6 59	8 51	9 8	4 35		n.a.
S 17	4 56	14 51	1 14	15 13	2 27	22 53	3 5	12 6	0 21	23 48	0 11	1 31	2 50	0 43	0 42	19 16	1 6	8 1	6 59	8 51	9 7	4 31		n.a.
M18	5 19	19 41	2 17	15 43	2 28	23 8	3 6	12 5	0 18	23 48	0 11	1 33	2 50	0 44	0 42	19 17	1 6	8 1	6 59	8 51	9 6	4 28		n.a.
T 19	5 41	23 45	3 15	16 12	2 28	23 23	3 7	12 4	0 15	23 49	0 11	1 34	2 50	0 45	0 42	19 17	1 6	8 2	6 59	8 51	9 5	4 25		n.a.
W20	6 4	26 47	4 5	16 39	2 28	23 37	3 8	12 2	0 11	23 49	0 11	1 36	2 49	0 46	0 42	19 18	1 6	8 3	6 58	8 52	9 4	4 21		n.a.
T 21	6 26	28 31	4 43	17 3	2 27	23 51	3 9	12 0	0 8	23 49	0 12	1 38	2 49	0 47	0 42	19 18	1 6	8 3	6 58	8 52	9 2	4 18		n.a.
F 22	6 49	28 43	5 8	17 25	2 25	24 4	3 10	11 59	0 4	23 49	0 12	1 39	2 49	0 48	0 42	19 19	1 6	8 4	6 58	8 52	9 1	4 14		n.a.
S 23	7 11	27 14	5 17	17 45	2 22	24 16	3 10	11 57	0 1	23 49	0 12	1 41	2 49	0 49	0 42	19 19	1 6	8 4	6 58	8 52	9 0	4 11		n.a.
S 24	7 33	24 5	5 8	18 2	2 18	24 28	3 11	11 54	0s 3	23 50	0 12	1 42	2 49	0 50	0 42	19 19	1 6	8 5	6 58	8 52	8 59	4 7		n.a.
M25	7 55	19 25	4 41	18 17	2 14	24 40	3 11	11 52	0 6	23 50	0 12	1 44	2 49	0 51	0 42	19 20	1 5	8 5	6 58	8 52	8 58	4 4		n.a.
T 26	8 17	13 32	3 54	18 31	2 8	24 50	3 11	11 50	0 10	23 50	0 13	1 45	2 49	0 52	0 42	19 20	1 5	8 6	6 58	8 52	8 56	4 1		n.a.
W27	8 39	6 47	2 52	18 42	2 2	25 1	3 12	11 47	0 14	23 50	0 13	1 47	2 49	0 53	0 42	19 21	1 5	8 6	6 58	8 52	8 55	3 57		n.a.
T 28	9 1	0n25	1 37	18 50	1 55	25 10	3 11	11 44	0 18	23 50	0 13	1 48	2 49	0 54	0 42	19 21	1 5	8 7	6 58	8 52	8 54	3 54		n.a.
F 29	9 22	7 38	0 15	18 57	1 48	25 19	3 11	11 42	0 21	23 50	0 13	1 50	2 48	0 55	0 41	19 22	1 5	8 7	6 58	8 52	8 53	3 50		n.a.
S 30	9n43	14n22	1n 8	19n 2	1n39	25n27	3n11	11s39	0s25	23s51	0s13	1n51	2n48	0n55	0n41	19n22	1s 5	8n 8	6s57	8n52	8n52	3n47		n.a.

Julian Day Number = 1155010.5, Delta T = 10h07m39s
Ecliptic obliquity = 23°52'44, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°28'08, Lahiri = -25°21'08 Julian Calendar 1 Apr. 1551 BCE == Greg. Calendar 18 March 1551 BCE

The year -1550 astronomical counting style corresponds to year 1551 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1551 BCE
geocentric

MAY 1551 BCE (-1550) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 40 2	25♈36'57	19♉20	18♉27	10♊38	28°R31	21°R47	1°R41	29°R15	29♉36	8♉54	22°R22	22♈18	25♍58	n.a.	S 1
M 2	13 43 58	26°34'06	3♊40	19° 3	11°33	28♎13	21♐45	1♎37	29♍13	29°38	8°55	22♈21	22°15	26° 4	n.a.	M 2
T 3	13 47 55	27°31'15	17°36	19°34	12°26	27°54	21°44	1°34	29°10	29°40	8°57	22°21	22°12	26°11	n.a.	T 3
W 4	13 51 51	28°28'23	1♋ 5	20° 2	13°20	27°35	21°42	1°30	29° 8	29°42	8°58	22°20	22° 9	26°18	n.a.	W 4
T 5	13 55 48	29°25'30	14° 8	20°25	14°12	27°17	21°40	1°26	29° 6	29°44	9° 0	22°20	22° 6	26°24	n.a.	T 5
F 6	13 59 45	0♉22'37	26°49	20°44	15° 4	26°58	21°38	1°23	29° 4	29°46	9° 1	22°D19	22° 3	26°31	n.a.	F 6
S 7	14 3 41	1°19'43	9♌11	20°58	15°56	26°39	21°35	1°19	29° 2	29°48	9° 2	22°19	21°59	26°38	n.a.	S 7
S 8	14 7 38	2°16'48	21°18	21° 7	16°46	26°21	21°33	1°16	29° 0	29°50	9° 4	22°20	21°56	26°44	n.a.	S 8
M 9	14 11 34	3°13'52	3♍15	21°12	17°36	26° 2	21°30	1°12	28°58	29°52	9° 5	22°21	21°53	26°51	n.a.	M 9
T 10	14 15 31	4°10'56	15° 5	21°R13	18°26	25°44	21°27	1° 9	28°56	29°54	9° 7	22°22	21°50	26°58	n.a.	T 10
W11	14 19 27	5° 7'59	26°53	21° 9	19°14	25°26	21°24	1° 6	28°55	29°56	9° 8	22°23	21°47	27° 4	n.a.	W11
T 12	14 23 24	6° 5'02	8♎43	21° 0	20° 2	25° 8	21°21	1° 2	28°53	29°58	9°10	22°24	21°43	27°11	n.a.	T 12
F 13	14 27 20	7° 2'04	20°38	20°48	20°49	24°51	21°18	0°59	28°51	29°59	9°11	22°R24	21°40	27°18	n.a.	F 13
S 14	14 31 17	7°59'06	2♏40	20°31	21°35	24°33	21°14	0°56	28°49	0♊ 2	9°13	22°24	21°37	27°24	n.a.	S 14
S 15	14 35 14	8°56'08	14°51	20°10	22°21	24°17	21°10	0°53	28°47	0° 4	9°14	22°23	21°34	27°31	n.a.	S 15
M16	14 39 10	9°53'10	27°14	19°46	23° 5	24° 0	21° 6	0°50	28°46	0° 6	9°15	22°21	21°31	27°38	n.a.	M16
T 17	14 43 7	10°50'13	9♐48	19°18	23°48	23°44	21° 2	0°47	28°44	0° 8	9°17	22°19	21°28	27°44	n.a.	T 17
W18	14 47 3	11°47'15	22°36	18°48	24°31	23°29	20°58	0°45	28°42	0°11	9°18	22°16	21°24	27°51	n.a.	W18
T 19	14 51 0	12°44'17	5♑38	18°15	25°13	23°14	20°53	0°42	28°41	0°13	9°20	22°13	21°21	27°58	n.a.	T 19
F 20	14 54 56	13°41'20	18°55	17°41	25°53	22°59	20°49	0°39	28°39	0°15	9°21	22°11	21°18	28° 4	n.a.	F 20
S 21	14 58 53	14°38'22	2♒27	17° 5	26°33	22°46	20°44	0°37	28°38	0°17	9°23	22°10	21°15	28°11	n.a.	S 21
S 22	15 2 50	15°35'26	16°16	16°29	27°11	22°32	20°39	0°34	28°36	0°19	9°24	22°D 9	21°12	28°18	n.a.	S 22
M23	15 6 46	16°32'29	0♓20	15°52	27°48	22°20	20°34	0°32	28°35	0°21	9°25	22°10	21° 9	28°24	n.a.	M23
T 24	15 10 43	17°29'33	14°38	15°17	28°24	22° 8	20°29	0°29	28°34	0°23	9°27	22°11	21° 5	28°31	n.a.	T 24
W25	15 14 39	18°26'37	29° 8	14°42	28°59	21°57	20°23	0°27	28°32	0°26	9°28	22°12	21° 2	28°38	n.a.	W25
T 26	15 18 36	19°23'42	13♈47	14° 9	29°33	21°46	20°18	0°25	28°31	0°28	9°30	22°13	20°59	28°44	n.a.	T 26
F 27	15 22 32	20°20'48	28°29	13°39	0♋ 5	21°37	20°12	0°23	28°30	0°30	9°31	22°R13	20°56	28°51	n.a.	F 27
S 28	15 26 29	21°17'53	13♉ 8	13°12	0°36	21°28	20° 6	0°21	28°29	0°32	9°33	22°12	20°53	28°58	n.a.	S 28
S 29	15 30 25	22°14'59	27°38	12°48	1° 6	21°19	20° 0	0°19	28°27	0°34	9°34	22° 9	20°49	29° 4	n.a.	S 29
M30	15 34 22	23°12'06	11♊52	12°28	1°34	21°12	19°54	0°17	28°26	0°37	9°35	22° 5	20°46	29°11	n.a.	M30
T 31	15 38 19	24♉ 9'13	25♊45	12♉12	2♋ 0	21♎ 5	19♐48	0♎15	28♍25	0♊39	9♉37	22♈ 1	20♈43	29♍18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	10n 5	20n12	2n24	19n 4	1n30	25n35	3n10	11s36	0s29	23s51	0s14	1n53	2n48	0n56	0n41	19n22	1s 5	8n 8	6s57	8n52	8n50	3n44			n.a.
M 2	10 26	24 42	3 30	19 5	1 20	25 42	3 9	11 32	0 33	23 51	0 14	1 54	2 48	0 57	0 41	19 23	1 5	8 9	6 57	8 51	8 49	3 40			n.a.
T 3	10 47	27 37	4 21	19 3	1 9	25 49	3 8	11 29	0 37	23 51	0 14	1 56	2 48	0 58	0 41	19 23	1 5	8 9	6 57	8 51	8 48	3 37			n.a.
W 4	11 8	28 48	4 56	19 0	0 57	25 55	3 7	11 26	0 41	23 51	0 14	1 57	2 48	0 59	0 41	19 24	1 5	8 10	6 57	8 51	8 47	3 33			n.a.
T 5	11 28	28 19	5 14	18 54	0 45	26 0	3 6	11 23	0 44	23 51	0 14	1 58	2 48	1 0	0 41	19 24	1 5	8 10	6 57	8 51	8 45	3 30			n.a.
F 6	11 49	26 20	5 16	18 47	0 32	26 5	3 5	11 20	0 48	23 51	0 15	2 0	2 47	1 0	0 41	19 25	1 5	8 11	6 57	8 51	8 44	3 26			n.a.
S 7	12 9	23 9	5 4	18 37	0 18	26 9	3 3	11 16	0 52	23 51	0 15	2 1	2 47	1 1	0 41	19 25	1 5	8 11	6 57	8 51	8 43	3 23			n.a.
S 8	12 29	19 2	4 38	18 26	0 4	26 13	3 1	11 13	0 56	23 51	0 15	2 2	2 47	1 2	0 41	19 26	1 5	8 12	6 57	8 51	8 42	3 20			n.a.
M 9	12 49	14 13	4 0	18 13	0s11	26 16	2 59	11 10	1 0	23 51	0 15	2 3	2 47	1 3	0 41	19 26	1 5	8 12	6 57	8 51	8 41	3 16			n.a.
T 10	13 9	8 56	3 12	17 58	0 26	26 18	2 57	11 6	1 4	23 51	0 15	2 5	2 47	1 3	0 41	19 26	1 5	8 13	6 57	8 52	8 39	3 13			n.a.
W11	13 28	3 20	2 17	17 42	0 42	26 20	2 54	11 3	1 7	23 51	0 16	2 6	2 47	1 4	0 41	19 27	1 5	8 13	6 57	8 52	8 38	3 9			n.a.
T 12	13 48	2s22	1 15	17 24	0 58	26 21	2 52	11 0	1 11	23 51	0 16	2 7	2 46	1 5	0 41	19 27	1 5	8 14	6 57	8 52	8 37	3 6			n.a.
F 13	14 7	8 3	0 10	17 5	1 14	26 22	2 49	10 57	1 15	23 51	0 16	2 8	2 46	1 6	0 41	19 28	1 5	8 15	6 57	8 53	8 36	3 2			n.a.
S 14	14 26	13 30	0s56	16 45	1 31	26 22	2 46	10 54	1 18	23 51	0 16	2 9	2 46	1 6	0 41	19 28	1 5	8 15	6 57	8 52	8 35	2 59			n.a.
S 15	14 44	18 31	2 1	16 23	1 47	26 21	2 42	10 51	1 22	23 51	0 16	2 10	2 46	1 7	0 41	19 29	1 5	8 16	6 56	8 52	8 33	2 56			n.a.
M16	15 3	22 50	3 1	16 1	2 3	26 20	2 39	10 48	1 26	23 51	0 17	2 11	2 46	1 8	0 41	19 29	1 5	8 16	6 56	8 51	8 32	2 52			n.a.
T 17	15 21	26 10	3 53	15 39	2 19	26 19	2 35	10 45	1 29	23 51	0 17	2 12	2 45	1 8	0 41	19 30	1 5	8 17	6 56	8 50	8 31	2 49			n.a.
W18	15 39	28 13	4 34	15 15	2 35	26 17	2 31	10 43	1 33	23 51	0 17	2 13	2 45	1 9	0 41	19 30	1 5	8 17	6 56	8 49	8 30	2 45			n.a.
T 19	15 57	28 47	5 2	14 52	2 49	26 14	2 27	10 40	1 36	23 51	0 17	2 14	2 45	1 9	0 41	19 31	1 5	8 17	6 56	8 48	8 29	2 42			n.a.
F 20	16 14	27 42	5 14	14 29	3 3	26 11	2 22	10 38	1 39	23 50	0 17	2 15	2 45	1 10	0 41	19 31	1 5	8 18	6 56	8 47	8 27	2 38			n.a.
S 21	16 31	24 59	5 10	14 6	3 17	26 7	2 17	10 36	1 43	23 50	0 18	2 16	2 45	1 11	0 41	19 32	1 5	8 18	6 56	8 47	8 26	2 35			n.a.
S 22	16 48	20 49	4 47	13 44	3 29	26 3	2 12	10 34	1 46	23 50	0 18	2 17	2 44	1 11	0 41	19 32	1 5	8 19	6 56	8 47	8 25	2 32			n.a.
M23	17 5	15 25	4 8	13 23	3 40	25 58	2 7	10 32	1 49	23 50	0 18	2 17	2 44	1 12	0 41	19 33	1 5	8 19	6 56	8 47	8 24	2 28			n.a.
T 24	17 22	9 6	3 12	13 4	3 49	25 53	2 1	10 30	1 52	23 50	0 18	2 18	2 44	1 12	0 41	19 33	1 5	8 20	6 56	8 47	8 23	2 25			n.a.
W25	17 38	2 14	2 3	12 46	3 58	25 47	1 55	10 29	1 55	23 50	0 18	2 19	2 44	1 13	0 41	19 34	1 5	8 20	6 56	8 48	8 21	2 21			n.a.
T 26	17 54	4n50	0 46	12 29	4 5	25 41	1 49	10 27	1 58	23 49	0 18	2 19	2 43	1 13	0 41	19 34	1 5	8 21	6 56	8 48	8 20	2 18			n.a.
F 27	18 10	11 40	0n34	12 15	4 10	25 35	1 42	10 26	2 1	23 49	0 19	2 20	2 43	1 14	0 41	19 35	1 5	8 21	6 56	8 48	8 19	2 14			n.a.
S 28	18 25	17 51	1 52	12 3	4 14	25 28	1 35	10 25	2 4	23 49	0 19	2 21	2 43	1 14	0 41	19 35	1 5	8 22	6 56	8 48	8 18	2 11			n.a.
S 29	18 40	22 56	3 2	11 54	4 16	25 21	1 28	10 25	2 7	23 49	0 19	2 21	2 43	1 15	0 41	19 36	1 5	8 22	6 56	8 47	8 16	2 7			n.a.
M30	18 55	26 34	3 59	11 47	4 17	25 13	1 21	10 24	2 9	23 48	0 19	2 22	2 43	1 15	0 41	19 36	1 5	8 23	6 56	8 45	8 15	2 4			n.a.
T 31	19n 9	28n28	4n40	11n42	4s17	25n 5	1n13	10s24	2s12	23s48	0s19	2n22	2n42	1n15	0n41	19n37	1s 5	8n23	6s56	8n44	8n14	2n 1			n.a.

Julian Day Number = 1155040.5, Delta T = 10h07m37s
Ecliptic obliquity = 23°52'44, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°28'04, Lahiri = -25°21'04 Julian Calendar 1 May 1551 BCE == Greg. Calendar 17 Apr. 1551 BCE

The year -1550 astronomical counting style corresponds to year 1551 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1551 BCE
geocentric

JUNE 1551 BCE (-1550) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 42 15	25♉ 6'20	9♋15	12°R 1	2♋25	21°R 0	19°R42	0°R14	28°R24	0♊41	9♉38	21°R56	20♈40	29♍24	n.a.	W 1
T 2	15 46 12	26° 3'27	22°21	11♉54	2°48	20♎55	19♐35	0♎12	28♍23	0°43	9°40	21♈51	20°37	29°31	n.a.	T 2
F 3	15 50 8	27° 0'35	5♌ 5	11°D53	3° 9	20°51	19°29	0°11	28°22	0°46	9°41	21°48	20°34	29°37	n.a.	F 3
S 4	15 54 5	27°57'43	17°28	11°57	3°29	20°48	19°22	0° 9	28°22	0°48	9°42	21°46	20°30	29°44	n.a.	S 4
S 5	15 58 1	28°54'51	29°35	12° 6	3°47	20°45	19°15	0° 8	28°21	0°50	9°44	21°D45	20°27	29°51	n.a.	S 5
M 6	16 1 58	29°51'59	11♍32	12°21	4° 3	20°44	19° 9	0° 7	28°20	0°52	9°45	21°46	20°24	29°57	n.a.	M 6
T 7	16 5 55	0♊49'08	23°22	12°41	4°17	20°D43	19° 2	0° 6	28°19	0°54	9°46	21°47	20°21	0♎ 4	n.a.	T 7
W 8	16 9 51	1°46'17	5♎11	13° 7	4°29	20°43	18°55	0° 5	28°19	0°57	9°48	21°49	20°18	0°11	n.a.	W 8
T 9	16 13 48	2°43'27	17° 3	13°39	4°39	20°44	18°48	0° 4	28°18	0°59	9°49	21°R50	20°15	0°17	n.a.	T 9
F 10	16 17 44	3°40'37	29° 3	14°16	4°46	20°46	18°40	0° 3	28°17	1° 1	9°51	21°50	20°11	0°24	n.a.	F 10
S 11	16 21 41	4°37'48	11♏14	14°58	4°52	20°49	18°33	0° 2	28°17	1° 3	9°52	21°48	20° 8	0°31	n.a.	S 11
S 12	16 25 37	5°34'59	23°39	15°46	4°55	20°52	18°26	0° 2	28°16	1° 6	9°53	21°44	20° 5	0°37	n.a.	S 12
M13	16 29 34	6°32'11	6♐18	16°40	4°R56	20°56	18°18	0° 1	28°16	1° 8	9°54	21°38	20° 2	0°44	n.a.	M13
T 14	16 33 31	7°29'25	19°13	17°38	4°55	21° 1	18°11	0° 1	28°16	1°10	9°56	21°31	19°59	0°51	n.a.	T 14
W15	16 37 27	8°26'39	2♑23	18°42	4°52	21° 7	18° 3	0° 0	28°15	1°12	9°57	21°24	19°55	0°57	n.a.	W15
T 16	16 41 24	9°23'54	15°46	19°52	4°46	21°14	17°56	29♍59	28°15	1°14	9°58	21°16	19°52	1° 4	n.a.	T 16
F 17	16 45 20	10°21'10	29°22	21° 6	4°37	21°21	17°48	29°59	28°15	1°17	10° 0	21° 9	19°49	1°11	n.a.	F 17
S 18	16 49 17	11°18'28	13♒ 8	22°25	4°27	21°30	17°40	29°D59	28°15	1°19	10° 1	21° 4	19°46	1°17	n.a.	S 18
S 19	16 53 13	12°15'46	27° 3	23°49	4°13	21°39	17°33	29°59	28°14	1°21	10° 2	21° 1	19°43	1°24	n.a.	S 19
M20	16 57 10	13°13'06	11♓ 5	25°18	3°58	21°48	17°25	29°59	28°14	1°23	10° 3	21°D 0	19°40	1°31	n.a.	M20
T 21	17 1 6	14°10'28	25°13	26°51	3°40	21°59	17°17	0♎ 0	28°D14	1°25	10° 5	21° 0	19°36	1°37	n.a.	T 21
W22	17 5 3	15° 7'51	9♈27	28°28	3°21	22°10	17° 9	0° 0	28°14	1°28	10° 6	21° 1	19°33	1°44	n.a.	W22
T 23	17 9 0	16° 5'15	23°44	0♊ 9	2°58	22°22	17° 2	0° 1	28°14	1°30	10° 7	21°R 2	19°30	1°51	n.a.	T 23
F 24	17 12 56	17° 2'40	8♉ 1	1°54	2°34	22°35	16°54	0° 1	28°15	1°32	10° 8	21° 0	19°27	1°57	n.a.	F 24
S 25	17 16 53	18° 0'07	22°16	3°42	2° 8	22°48	16°46	0° 2	28°15	1°34	10° 9	20°57	19°24	2° 4	n.a.	S 25
S 26	17 20 49	18°57'36	6♊24	5°33	1°40	23° 2	16°38	0° 2	28°15	1°36	10°11	20°51	19°21	2°11	n.a.	S 26
M27	17 24 46	19°55'06	20°20	7°27	1°10	23°17	16°30	0° 3	28°15	1°38	10°12	20°43	19°17	2°17	n.a.	M27
T 28	17 28 42	20°52'37	4♋ 1	9°23	0°39	23°32	16°23	0° 4	28°16	1°41	10°13	20°33	19°14	2°24	n.a.	T 28
W29	17 32 39	21°50'09	17°23	11°21	0° 6	23°48	16°15	0° 5	28°16	1°43	10°14	20°23	19°11	2°31	n.a.	W29
T 30	17 36 36	22♊47'43	0♌24	13♊21	29♊32	24♎ 5	16♐ 7	0♎ 6	28♍17	1♊45	10♉15	20♈13	19♈ 8	2♎37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n23	28n37	5n 4	11n40	4s15	24n56	1n 5	10s24	2s14	23s48	0s20	2n23	2n42	1n16	0n40	19n37	1s 5	8n24	6s56	8n42	8n13	1n57		n.a.
T 2	19 37	27 7	5 12	11 41	4 12	24 47	0 56	10 25	2 17	23 48	0 20	2 23	2 42	1 16	0 40	19 37	1 5	8 24	6 56	8 40	8 12	1 54		n.a.
F 3	19 51	24 15	5 4	11 45	4 8	24 38	0 47	10 25	2 19	23 47	0 20	2 23	2 42	1 16	0 40	19 38	1 5	8 24	6 56	8 39	8 10	1 50		n.a.
S 4	20 4	20 20	4 41	11 52	4 2	24 28	0 38	10 26	2 21	23 47	0 20	2 24	2 41	1 17	0 40	19 38	1 5	8 25	6 56	8 38	8 9	1 47		n.a.
S 5	20 17	15 40	4 7	12 1	3 56	24 18	0 29	10 27	2 24	23 46	0 20	2 24	2 41	1 17	0 40	19 39	1 5	8 25	6 56	8 38	8 8	1 43		n.a.
M 6	20 30	10 28	3 22	12 13	3 48	24 8	0 19	10 29	2 26	23 46	0 21	2 24	2 41	1 17	0 40	19 39	1 5	8 26	6 56	8 38	8 7	1 40		n.a.
T 7	20 42	4 57	2 29	12 27	3 39	23 57	0 9	10 31	2 28	23 46	0 21	2 24	2 41	1 18	0 40	19 40	1 5	8 26	6 56	8 38	8 5	1 36		n.a.
W 8	20 54	0s44	1 29	12 44	3 30	23 46	0s 2	10 32	2 30	23 45	0 21	2 25	2 40	1 18	0 40	19 40	1 5	8 27	6 56	8 39	8 4	1 33		n.a.
T 9	21 5	6 25	0 26	13 3	3 20	23 35	0 13	10 35	2 32	23 45	0 21	2 25	2 40	1 18	0 40	19 41	1 4	8 27	6 56	8 39	8 3	1 30		n.a.
F 10	21 16	11 57	0s39	13 25	3 9	23 23	0 24	10 37	2 34	23 44	0 21	2 25	2 40	1 18	0 40	19 41	1 4	8 27	6 56	8 39	8 2	1 26		n.a.
S 11	21 27	17 7	1 43	13 48	2 57	23 11	0 36	10 40	2 36	23 44	0 22	2 25	2 39	1 18	0 40	19 42	1 4	8 28	6 56	8 39	8 1	1 23		n.a.
S 12	21 38	21 40	2 44	14 14	2 45	22 59	0 48	10 43	2 37	23 44	0 22	2 25	2 39	1 19	0 40	19 42	1 4	8 28	6 56	8 37	7 59	1 19		n.a.
M13	21 48	25 19	3 37	14 41	2 33	22 47	1 0	10 46	2 39	23 43	0 22	2 25	2 39	1 19	0 40	19 43	1 4	8 29	6 56	8 35	7 58	1 16		n.a.
T 14	21 58	27 45	4 20	15 10	2 20	22 35	1 13	10 49	2 41	23 43	0 22	2 25	2 39	1 19	0 40	19 43	1 4	8 29	6 56	8 32	7 57	1 12		n.a.
W15	22 7	28 42	4 51	15 41	2 6	22 22	1 25	10 53	2 42	23 42	0 22	2 25	2 38	1 19	0 40	19 44	1 4	8 29	6 56	8 29	7 56	1 9		n.a.
T 16	22 16	27 59	5 6	16 13	1 53	22 9	1 39	10 57	2 44	23 42	0 22	2 25	2 38	1 19	0 40	19 44	1 4	8 30	6 56	8 27	7 55	1 5		n.a.
F 17	22 25	25 36	5 4	16 46	1 39	21 56	1 52	11 1	2 45	23 41	0 23	2 24	2 38	1 19	0 40	19 45	1 4	8 30	6 56	8 24	7 53	1 2		n.a.
S 18	22 33	21 43	4 45	17 20	1 26	21 43	2 6	11 6	2 46	23 40	0 23	2 24	2 38	1 19	0 40	19 45	1 4	8 30	6 56	8 22	7 52	0 58		n.a.
S 19	22 41	16 36	4 9	17 54	1 12	21 29	2 19	11 10	2 48	23 40	0 23	2 24	2 37	1 19	0 40	19 45	1 4	8 31	6 56	8 21	7 51	0 55		n.a.
M20	22 48	10 35	3 18	18 30	0 58	21 16	2 33	11 15	2 49	23 39	0 23	2 24	2 37	1 19	0 40	19 46	1 4	8 31	6 56	8 20	7 50	0 51		n.a.
T 21	22 55	3 59	2 14	19 5	0 45	21 2	2 47	11 20	2 50	23 39	0 23	2 23	2 37	1 19	0 40	19 46	1 4	8 31	6 56	8 21	7 48	0 48		n.a.
W22	23 2	2n52	1 2	19 40	0 32	20 49	3 2	11 25	2 51	23 38	0 24	2 23	2 37	1 19	0 40	19 47	1 4	8 32	6 56	8 21	7 47	0 45		n.a.
T 23	23 8	9 36	0n14	20 15	0 19	20 35	3 16	11 31	2 52	23 38	0 24	2 23	2 36	1 19	0 40	19 47	1 4	8 32	6 56	8 21	7 46	0 41		n.a.
F 24	23 14	15 51	1 30	20 49	0 6	20 21	3 30	11 37	2 53	23 37	0 24	2 22	2 36	1 19	0 40	19 48	1 4	8 33	6 56	8 21	7 45	0 38		n.a.
S 25	23 20	21 14	2 39	21 22	0n 6	20 7	3 44	11 43	2 54	23 36	0 24	2 22	2 36	1 19	0 40	19 48	1 4	8 33	6 57	8 19	7 44	0 34		n.a.
S 26	23 25	25 21	3 38	21 55	0 18	19 54	3 58	11 49	2 55	23 36	0 24	2 21	2 35	1 19	0 39	19 49	1 4	8 33	6 57	8 17	7 42	0 31		n.a.
M27	23 29	27 53	4 23	22 25	0 29	19 40	4 12	11 55	2 56	23 35	0 24	2 21	2 35	1 18	0 39	19 49	1 4	8 33	6 57	8 14	7 41	0 27		n.a.
T 28	23 33	28 40	4 52	22 54	0 39	19 27	4 26	12 2	2 57	23 34	0 25	2 20	2 35	1 18	0 39	19 49	1 4	8 34	6 57	8 10	7 40	0 24		n.a.
W29	23 37	27 44	5 4	23 22	0 49	19 13	4 39	12 9	2 58	23 34	0 25	2 19	2 35	1 18	0 39	19 50	1 4	8 34	6 57	8 6	7 39	0 20		n.a.
T 30	23n41	25n18	4n59	23n47	0n58	19n 0	4s53	12s16	2s58	23s33	0s25	2n19	2n34	1n18	0n39	19n50	1s 4	8n34	6s57	8n 3	7n37	0n17		n.a.

Julian Day Number = 1155071.5, Delta T = 10h07m35s
Ecliptic obliquity = 23°52'43, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°28'00, Lahiri = -25°21'00 Julian Calendar 1 June 1551 BCE == Greg. Calendar 18 May 1551 BCE

The year -1550 astronomical counting style corresponds to year 1551 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1551 BCE
geocentric

JULY 1551 BCE (-1550) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 40 32	23♊45'18	13♌ 5	15♊22	28°R57	24♎22	16°R 0	0♎ 7	28♍17	1♊47	10♉16	20°R 5	19♈ 5	2♎44	n.a.	F 1
S 2	17 44 29	24°42'53	25°27	17°23	28♊21	24°40	15♐52	0° 9	28°18	1°49	10°17	19♈59	19° 1	2°50	n.a.	S 2
S 3	17 48 25	25°40'30	7♍34	19°26	27°45	24°59	15°44	0°10	28°18	1°51	10°18	19°55	18°58	2°57	n.a.	S 3
M 4	17 52 22	26°38'09	19°30	21°28	27° 8	25°18	15°37	0°11	28°19	1°53	10°20	19°54	18°55	3° 4	n.a.	M 4
T 5	17 56 18	27°35'48	1♎20	23°31	26°31	25°38	15°29	0°13	28°20	1°55	10°21	19°D54	18°52	3°10	n.a.	T 5
W 6	18 0 15	28°33'29	13° 9	25°33	25°54	25°58	15°22	0°15	28°20	1°57	10°22	19°54	18°49	3°17	n.a.	W 6
T 7	18 4 11	29°31'10	25° 3	27°35	25°18	26°19	15°15	0°16	28°21	1°59	10°23	19°R54	18°46	3°24	n.a.	T 7
F 8	18 8 8	0♋28'54	7♏ 6	29°37	24°42	26°41	15° 7	0°18	28°22	2° 1	10°24	19°53	18°42	3°30	n.a.	F 8
S 9	18 12 5	1°26'38	19°24	1♋37	24° 7	27° 3	15° 0	0°20	28°23	2° 3	10°25	19°49	18°39	3°37	n.a.	S 9
S 10	18 16 1	2°24'24	1♐59	3°36	23°33	27°25	14°53	0°22	28°24	2° 5	10°26	19°43	18°36	3°44	n.a.	S 10
M11	18 19 58	3°22'12	14°54	5°35	23° 0	27°48	14°46	0°24	28°25	2° 7	10°27	19°35	18°33	3°50	n.a.	M11
T 12	18 23 54	4°20'01	28° 9	7°32	22°28	28°12	14°39	0°26	28°26	2° 9	10°27	19°24	18°30	3°57	n.a.	T 12
W13	18 27 51	5°17'52	11♑42	9°29	21°58	28°36	14°32	0°29	28°27	2°11	10°28	19°12	18°27	4° 4	n.a.	W13
T 14	18 31 47	6°15'45	25°31	11°24	21°30	29° 0	14°25	0°31	28°28	2°13	10°29	19° 1	18°23	4°10	n.a.	T 14
F 15	18 35 44	7°13'39	9♒32	13°17	21° 4	29°25	14°19	0°34	28°30	2°15	10°30	18°51	18°20	4°17	n.a.	F 15
S 16	18 39 40	8°11'35	23°40	15°10	20°40	29°51	14°12	0°36	28°31	2°17	10°31	18°43	18°17	4°24	n.a.	S 16
S 17	18 43 37	9° 9'34	7♓52	17° 1	20°18	0♏17	14° 6	0°39	28°32	2°19	10°32	18°37	18°14	4°30	n.a.	S 17
M18	18 47 34	10° 7'34	22° 4	18°51	19°58	0°43	14° 0	0°41	28°34	2°21	10°33	18°34	18°11	4°37	n.a.	M18
T 19	18 51 30	11° 5'36	6♈13	20°40	19°41	1°10	13°54	0°44	28°35	2°22	10°33	18°34	18° 7	4°44	n.a.	T 19
W20	18 55 27	12° 3'40	20°19	22°27	19°26	1°37	13°47	0°47	28°37	2°24	10°34	18°34	18° 4	4°50	n.a.	W20
T 21	18 59 23	13° 1'47	4♉21	24°13	19°13	2° 4	13°42	0°50	28°38	2°26	10°35	18°33	18° 1	4°57	n.a.	T 21
F 22	19 3 20	13°59'56	18°17	25°58	19° 3	2°32	13°36	0°53	28°40	2°28	10°36	18°31	17°58	5° 3	n.a.	F 22
S 23	19 7 16	14°58'07	2♊ 8	27°42	18°55	3° 1	13°30	0°56	28°41	2°30	10°37	18°26	17°55	5°10	n.a.	S 23
S 24	19 11 13	15°56'20	15°50	29°24	18°49	3°29	13°25	1° 0	28°43	2°31	10°37	18°18	17°52	5°17	n.a.	S 24
M25	19 15 9	16°54'35	29°23	1♌ 6	18°46	3°59	13°19	1° 3	28°45	2°33	10°38	18° 8	17°48	5°23	n.a.	M25
T 26	19 19 6	17°52'53	12♋43	2°46	18°D45	4°28	13°14	1° 6	28°46	2°35	10°39	17°56	17°45	5°30	n.a.	T 26
W27	19 23 3	18°51'12	25°48	4°24	18°47	4°58	13° 9	1°10	28°48	2°36	10°39	17°42	17°42	5°37	n.a.	W27
T 28	19 26 59	19°49'33	8♌37	6° 2	18°51	5°28	13° 4	1°13	28°50	2°38	10°40	17°30	17°39	5°43	n.a.	T 28
F 29	19 30 56	20°47'56	21°10	7°38	18°57	5°59	13° 0	1°17	28°52	2°40	10°41	17°19	17°36	5°50	n.a.	F 29
S 30	19 34 52	21°46'21	3♍27	9°14	19° 5	6°30	12°55	1°21	28°54	2°41	10°41	17°10	17°33	5°57	n.a.	S 30
S 31	19 38 49	22♋44'48	15♍30	10♌48	19♊16	7♏ 1	12♐51	1♎25	28♍56	2♊43	10♉42	17♈ 4	17♈29	6♎ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n44	21n40	4n40	24n 9	1n 6	18n47	5s 5	12s23	2s59	23s32	0s25	2n18	2n34	1n18	0n39	19n51	1s 4	8n35	6s57	8n 0	7n36	0n13		n.a.
S 2	23 46	17 9	4 8	24 30	1 14	18 35	5 17	12 30	3 0	23 32	0 25	2 17	2 34	1 17	0 39	19 51	1 4	8 35	6 57	7 57	7 35	0 10		n.a.
S 3	23 48	12 3	3 26	24 47	1 21	18 22	5 29	12 38	3 0	23 31	0 25	2 16	2 34	1 17	0 39	19 52	1 4	8 35	6 57	7 56	7 34	0 6		n.a.
M 4	23 50	6 36	2 35	25 2	1 27	18 10	5 40	12 45	3 1	23 30	0 25	2 16	2 33	1 17	0 39	19 52	1 4	8 35	6 57	7 55	7 32	0 3		n.a.
T 5	23 51	0 57	1 37	25 15	1 32	17 59	5 51	12 53	3 1	23 30	0 26	2 15	2 33	1 16	0 39	19 52	1 4	8 36	6 57	7 55	7 31	0s 0		n.a.
W 6	23 52	4s44	0 36	25 24	1 36	17 48	6 1	13 1	3 2	23 29	0 26	2 14	2 33	1 16	0 39	19 53	1 4	8 36	6 57	7 55	7 30	0 4		n.a.
T 7	23 53	10 17	0s27	25 31	1 40	17 38	6 10	13 10	3 2	23 28	0 26	2 13	2 32	1 16	0 39	19 53	1 4	8 36	6 57	7 55	7 29	0 7		n.a.
F 8	23 53	15 33	1 30	25 36	1 43	17 28	6 19	13 18	3 3	23 28	0 26	2 12	2 32	1 15	0 39	19 54	1 4	8 36	6 57	7 55	7 28	0 11		n.a.
S 9	23 52	20 18	2 30	25 37	1 45	17 18	6 27	13 26	3 3	23 27	0 26	2 11	2 32	1 15	0 39	19 54	1 4	8 37	6 57	7 53	7 26	0 14		n.a.
S 10	23 51	24 16	3 24	25 37	1 47	17 10	6 34	13 35	3 3	23 26	0 26	2 10	2 32	1 14	0 39	19 54	1 4	8 37	6 57	7 51	7 25	0 18		n.a.
M11	23 50	27 7	4 8	25 33	1 48	17 2	6 40	13 44	3 4	23 26	0 26	2 9	2 31	1 14	0 39	19 55	1 4	8 37	6 58	7 48	7 24	0 21		n.a.
T 12	23 48	28 33	4 41	25 28	1 48	16 55	6 46	13 53	3 4	23 25	0 27	2 7	2 31	1 14	0 39	19 55	1 4	8 37	6 58	7 44	7 23	0 25		n.a.
W13	23 46	28 18	4 58	25 20	1 48	16 48	6 50	14 2	3 4	23 24	0 27	2 6	2 31	1 13	0 39	19 56	1 4	8 38	6 58	7 39	7 21	0 28		n.a.
T 14	23 44	26 19	4 59	25 10	1 47	16 42	6 54	14 11	3 4	23 24	0 27	2 5	2 31	1 13	0 39	19 56	1 4	8 38	6 58	7 35	7 20	0 32		n.a.
F 15	23 41	22 42	4 42	24 57	1 46	16 38	6 58	14 20	3 5	23 23	0 27	2 4	2 30	1 12	0 39	19 56	1 4	8 38	6 58	7 31	7 19	0 35		n.a.
S 16	23 37	17 45	4 7	24 43	1 44	16 33	7 0	14 30	3 5	23 22	0 27	2 3	2 30	1 11	0 39	19 57	1 5	8 38	6 58	7 28	7 18	0 39		n.a.
S 17	23 33	11 49	3 17	24 27	1 42	16 30	7 2	14 39	3 5	23 22	0 27	2 1	2 30	1 11	0 39	19 57	1 5	8 38	6 58	7 26	7 17	0 42		n.a.
M18	23 29	5 16	2 15	24 9	1 39	16 27	7 3	14 48	3 5	23 21	0 27	2 0	2 30	1 10	0 39	19 57	1 5	8 39	6 58	7 25	7 15	0 46		n.a.
T 19	23 24	1n31	1 5	23 50	1 36	16 25	7 4	14 58	3 5	23 20	0 27	1 59	2 29	1 10	0 39	19 58	1 5	8 39	6 58	7 24	7 14	0 49		n.a.
W20	23 19	8 13	0n 9	23 29	1 32	16 24	7 4	15 8	3 5	23 20	0 27	1 57	2 29	1 9	0 39	19 58	1 5	8 39	6 58	7 24	7 13	0 53		n.a.
T 21	23 14	14 29	1 22	23 6	1 28	16 24	7 3	15 18	3 5	23 19	0 28	1 56	2 29	1 8	0 38	19 58	1 5	8 39	6 58	7 24	7 12	0 56		n.a.
F 22	23 8	19 59	2 30	22 42	1 23	16 24	7 2	15 27	3 5	23 19	0 28	1 54	2 29	1 8	0 38	19 59	1 5	8 39	6 58	7 23	7 10	0 59		n.a.
S 23	23 1	24 22	3 28	22 17	1 19	16 25	7 0	15 37	3 5	23 18	0 28	1 53	2 28	1 7	0 38	19 59	1 5	8 39	6 59	7 21	7 9	1 3		n.a.
S 24	22 54	27 19	4 14	21 51	1 14	16 27	6 58	15 47	3 5	23 17	0 28	1 51	2 28	1 6	0 38	20 0	1 5	8 39	6 59	7 18	7 8	1 6		n.a.
M25	22 47	28 37	4 44	21 23	1 8	16 30	6 55	15 57	3 4	23 17	0 28	1 50	2 28	1 6	0 38	20 0	1 5	8 40	6 59	7 14	7 7	1 10		n.a.
T 26	22 40	28 13	4 59	20 55	1 3	16 33	6 52	16 8	3 4	23 16	0 28	1 48	2 28	1 5	0 38	20 0	1 5	8 40	6 59	7 9	7 5	1 13		n.a.
W27	22 31	26 14	4 57	20 26	0 57	16 36	6 49	16 18	3 4	23 16	0 28	1 46	2 27	1 4	0 38	20 0	1 5	8 40	6 59	7 4	7 4	1 17		n.a.
T 28	22 23	22 56	4 40	19 55	0 51	16 40	6 45	16 28	3 4	23 15	0 28	1 45	2 27	1 3	0 38	20 1	1 5	8 40	6 59	6 59	7 3	1 20		n.a.
F 29	22 14	18 38	4 10	19 24	0 44	16 45	6 41	16 38	3 4	23 15	0 28	1 43	2 27	1 2	0 38	20 1	1 5	8 40	6 59	6 55	7 2	1 24		n.a.
S 30	22 5	13 39	3 29	18 53	0 38	16 50	6 36	16 49	3 3	23 14	0 28	1 41	2 27	1 2	0 38	20 1	1 5	8 40	6 59	6 52	7 0	1 27		n.a.
S 31	21n55	8n14	2n38	18n20	0n31	16n56	6s31	16s59	3s 3	23s14	0s29	1n40	2n26	1n 1	0n38	20n 2	1s 5	8n40	6s59	6n49	6n59	1s31		n.a.

Julian Day Number = 1155101.5, Delta T = 10h07m33s
Ecliptic obliquity = 23°52'43, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°27'56, Lahiri = -25°20'56 Julian Calendar 1 July 1551 BCE == Greg. Calendar 17 June 1551 BCE

The year -1550 astronomical counting style corresponds to year 1551 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1551 BCE
geocentric

AUGUST 1551 BCE (-1550) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 42 45	23♋43'16	27♍24	12♌21	19♊28	7♏33	12°R47	1♎28	28♍58	2♊44	10♉42	17°R 1	17♈26	6♎10	n.a.	M 1
T 2	19 46 42	24°41'46	9♎13	13°53	19°43	8° 5	12♐43	1°32	29° 0	2°46	10°43	17♈ 0	17°23	6°17	n.a.	T 2
W 3	19 50 38	25°40'18	21° 1	15°23	19°59	8°37	12°39	1°36	29° 2	2°47	10°43	17° 0	17°20	6°23	n.a.	W 3
T 4	19 54 35	26°38'52	2♏54	16°53	20°18	9°10	12°35	1°41	29° 4	2°49	10°44	17° 0	17°17	6°30	n.a.	T 4
F 5	19 58 31	27°37'28	14°58	18°21	20°38	9°43	12°32	1°45	29° 7	2°50	10°44	16°58	17°13	6°37	n.a.	F 5
S 6	20 2 28	28°36'06	27°17	19°49	21° 0	10°16	12°28	1°49	29° 9	2°52	10°45	16°55	17°10	6°43	n.a.	S 6
S 7	20 6 25	29°34'45	9♐57	21°15	21°24	10°49	12°25	1°53	29°11	2°53	10°45	16°50	17° 7	6°50	n.a.	S 7
M 8	20 10 21	0♌33'27	23° 0	22°40	21°49	11°23	12°22	1°58	29°13	2°55	10°45	16°42	17° 4	6°57	n.a.	M 8
T 9	20 14 18	1°32'10	6♑28	24° 3	22°17	11°57	12°19	2° 2	29°16	2°56	10°46	16°32	17° 1	7° 3	n.a.	T 9
W10	20 18 14	2°30'56	20°20	25°26	22°45	12°31	12°17	2° 7	29°18	2°57	10°46	16°21	16°58	7°10	n.a.	W10
T 11	20 22 11	3°29'43	4♒31	26°47	23°16	13° 6	12°15	2°11	29°21	2°59	10°47	16° 9	16°54	7°16	n.a.	T 11
F 12	20 26 7	4°28'33	18°58	28° 7	23°47	13°40	12°12	2°16	29°23	3° 0	10°47	15°59	16°51	7°23	n.a.	F 12
S 13	20 30 4	5°27'25	3♓32	29°25	24°21	14°15	12°10	2°21	29°26	3° 1	10°47	15°51	16°48	7°30	n.a.	S 13
S 14	20 34 0	6°26'19	18° 8	0♍42	24°55	14°50	12° 9	2°26	29°28	3° 2	10°47	15°46	16°45	7°36	n.a.	S 14
M15	20 37 57	7°25'15	2♈39	1°58	25°31	15°26	12° 7	2°31	29°31	3° 3	10°48	15°43	16°42	7°43	n.a.	M15
T 16	20 41 54	8°24'14	17° 1	3°12	26° 9	16° 2	12° 6	2°36	29°34	3° 5	10°48	15°D43	16°39	7°50	n.a.	T 16
W17	20 45 50	9°23'16	1♉12	4°24	26°47	16°37	12° 4	2°41	29°36	3° 6	10°48	15°43	16°35	7°56	n.a.	W17
T 18	20 49 47	10°22'20	15°10	5°35	27°27	17°13	12° 3	2°46	29°39	3° 7	10°48	15°R43	16°32	8° 3	n.a.	T 18
F 19	20 53 43	11°21'26	28°56	6°44	28° 7	17°50	12° 2	2°51	29°42	3° 8	10°48	15°42	16°29	8°10	n.a.	F 19
S 20	20 57 40	12°20'35	12♊29	7°50	28°49	18°26	12° 2	2°56	29°45	3° 9	10°49	15°38	16°26	8°16	n.a.	S 20
S 21	21 1 36	13°19'47	25°51	8°55	29°32	19° 3	12° 1	3° 1	29°48	3°10	10°49	15°32	16°23	8°23	n.a.	S 21
M22	21 5 33	14°19'01	9♋ 0	9°57	0♋16	19°40	12° 1	3° 7	29°50	3°11	10°49	15°23	16°19	8°30	n.a.	M22
T 23	21 9 29	15°18'17	21°58	10°57	1° 1	20°17	12°D 1	3°12	29°53	3°12	10°49	15°13	16°16	8°36	n.a.	T 23
W24	21 13 26	16°17'36	4♌43	11°54	1°47	20°54	12° 1	3°17	29°56	3°13	10°49	15° 2	16°13	8°43	n.a.	W24
T 25	21 17 22	17°16'57	17°15	12°49	2°34	21°32	12° 2	3°23	29°59	3°14	10°R49	14°52	16°10	8°50	n.a.	T 25
F 26	21 21 19	18°16'20	29°35	13°40	3°22	22°10	12° 2	3°29	0♎ 2	3°15	10°49	14°42	16° 7	8°56	n.a.	F 26
S 27	21 25 16	19°15'45	11♍43	14°27	4°10	22°47	12° 3	3°34	0° 5	3°15	10°49	14°35	16° 4	9° 3	n.a.	S 27
S 28	21 29 12	20°15'12	23°41	15°11	5° 0	23°25	12° 4	3°40	0° 8	3°16	10°49	14°30	16° 0	9° 9	n.a.	S 28
M29	21 33 9	21°14'42	5♎31	15°51	5°50	24° 4	12° 5	3°46	0°11	3°17	10°49	14°28	15°57	9°16	n.a.	M29
T 30	21 37 5	22°14'13	17°18	16°26	6°41	24°42	12° 6	3°51	0°15	3°18	10°49	14°D27	15°54	9°23	n.a.	T 30
W31	21 41 2	23♌13'46	29♎ 4	16♍56	7♋32	25♏21	12♐ 8	3♎57	0♎18	3♊18	10♉49	14♈28	15♈51	9♎29	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	21n45	2n36	1n42	17n47	0n24	17n 2	6s26	17s 9	3s 3	23s13	0s29	1n38	2n26	1n 0	0n38	20n 2	1s 5	8n40	6s59	6n48	6n58	1s34			n.a.
T 2	21 35	3s 5	0 41	17 14	0 17	17 8	6 21	17 20	3 3	23 13	0 29	1 36	2 26	0 59	0 38	20 2	1 5	8 40	7 0	6 48	6 57	1 38			n.a.
W 3	21 24	8 40	0s21	16 40	0 9	17 15	6 15	17 30	3 2	23 12	0 29	1 34	2 26	0 58	0 38	20 3	1 5	8 40	7 0	6 48	6 56	1 41			n.a.
T 4	21 13	14 0	1 23	16 5	0 2	17 22	6 10	17 41	3 2	23 12	0 29	1 32	2 25	0 57	0 38	20 3	1 5	8 40	7 0	6 48	6 54	1 45			n.a.
F 5	21 1	18 53	2 23	15 31	0s 6	17 30	6 4	17 51	3 1	23 12	0 29	1 30	2 25	0 56	0 38	20 3	1 5	8 40	7 0	6 47	6 53	1 48			n.a.
S 6	20 49	23 6	3 16	14 56	0 14	17 37	5 57	18 1	3 1	23 11	0 29	1 28	2 25	0 55	0 38	20 3	1 5	8 40	7 0	6 46	6 52	1 52			n.a.
S 7	20 37	26 20	4 2	14 21	0 21	17 45	5 51	18 12	3 1	23 11	0 29	1 27	2 25	0 54	0 38	20 4	1 5	8 40	7 0	6 44	6 51	1 55			n.a.
M 8	20 24	28 18	4 37	13 45	0 29	17 53	5 45	18 22	3 0	23 11	0 29	1 25	2 25	0 53	0 38	20 4	1 5	8 40	7 0	6 41	6 49	1 58			n.a.
T 9	20 11	28 40	4 57	13 10	0 37	18 1	5 38	18 33	3 0	23 10	0 29	1 23	2 24	0 52	0 38	20 4	1 5	8 41	7 0	6 37	6 48	2 2			n.a.
W10	19 58	27 16	5 1	12 34	0 45	18 10	5 31	18 43	2 59	23 10	0 29	1 21	2 24	0 51	0 38	20 4	1 5	8 41	7 0	6 32	6 47	2 5			n.a.
T 11	19 44	24 7	4 46	11 59	0 53	18 18	5 25	18 53	2 59	23 10	0 29	1 18	2 24	0 50	0 38	20 5	1 5	8 41	7 0	6 28	6 46	2 9			n.a.
F 12	19 30	19 25	4 14	11 23	1 1	18 26	5 18	19 4	2 58	23 9	0 30	1 16	2 24	0 49	0 38	20 5	1 5	8 41	7 1	6 24	6 44	2 12			n.a.
S 13	19 15	13 33	3 24	10 48	1 10	18 35	5 11	19 14	2 58	23 9	0 30	1 14	2 24	0 48	0 38	20 5	1 5	8 40	7 1	6 21	6 43	2 16			n.a.
S 14	19 0	6 56	2 21	10 13	1 18	18 43	5 4	19 24	2 57	23 9	0 30	1 12	2 23	0 47	0 38	20 5	1 5	8 40	7 1	6 19	6 42	2 19			n.a.
M15	18 45	0n 1	1 9	9 38	1 26	18 52	4 57	19 34	2 57	23 9	0 30	1 10	2 23	0 46	0 38	20 5	1 5	8 40	7 1	6 18	6 41	2 23			n.a.
T 16	18 30	6 55	0n 7	9 4	1 34	19 0	4 50	19 44	2 56	23 9	0 30	1 8	2 23	0 45	0 38	20 6	1 5	8 40	7 1	6 18	6 39	2 26			n.a.
W17	18 14	13 23	1 22	8 30	1 42	19 8	4 42	19 55	2 56	23 9	0 30	1 6	2 23	0 44	0 38	20 6	1 5	8 40	7 1	6 18	6 38	2 30			n.a.
T 18	17 58	19 4	2 30	7 56	1 50	19 16	4 35	20 5	2 55	23 9	0 30	1 3	2 23	0 43	0 37	20 6	1 5	8 40	7 1	6 18	6 37	2 33			n.a.
F 19	17 41	23 41	3 29	7 23	1 58	19 24	4 28	20 15	2 54	23 9	0 30	1 1	2 22	0 42	0 37	20 6	1 5	8 40	7 1	6 17	6 36	2 37			n.a.
S 20	17 25	26 55	4 15	6 51	2 6	19 32	4 21	20 24	2 54	23 9	0 30	0 59	2 22	0 40	0 37	20 6	1 5	8 40	7 1	6 16	6 34	2 40			n.a.
S 21	17 7	28 35	4 46	6 19	2 13	19 39	4 13	20 34	2 53	23 9	0 30	0 57	2 22	0 39	0 37	20 7	1 5	8 40	7 2	6 13	6 33	2 44			n.a.
M22	16 50	28 35	5 2	5 48	2 21	19 47	4 6	20 44	2 52	23 9	0 30	0 54	2 22	0 38	0 37	20 7	1 5	8 40	7 2	6 10	6 32	2 47			n.a.
T 23	16 32	27 1	5 2	5 19	2 28	19 54	3 59	20 54	2 52	23 9	0 30	0 52	2 22	0 37	0 37	20 7	1 5	8 40	7 2	6 6	6 31	2 50			n.a.
W24	16 15	24 4	4 47	4 50	2 35	20 0	3 52	21 3	2 51	23 9	0 30	0 49	2 21	0 36	0 37	20 7	1 5	8 40	7 2	6 2	6 30	2 54			n.a.
T 25	15 56	20 1	4 17	4 23	2 42	20 7	3 44	21 13	2 50	23 9	0 30	0 47	2 21	0 34	0 37	20 7	1 5	8 40	7 2	5 57	6 28	2 57			n.a.
F 26	15 38	15 12	3 37	3 57	2 49	20 13	3 37	21 22	2 50	23 9	0 30	0 45	2 21	0 33	0 37	20 7	1 5	8 40	7 2	5 54	6 27	3 1			n.a.
S 27	15 19	9 51	2 46	3 32	2 55	20 19	3 30	21 31	2 49	23 9	0 30	0 42	2 21	0 32	0 37	20 8	1 5	8 40	7 2	5 51	6 26	3 4			n.a.
S 28	15 0	4 13	1 49	3 10	3 1	20 24	3 23	21 41	2 48	23 9	0 30	0 40	2 21	0 31	0 37	20 8	1 5	8 39	7 2	5 49	6 25	3 8			n.a.
M29	14 41	1s30	0 48	2 49	3 6	20 30	3 15	21 50	2 47	23 9	0 30	0 37	2 21	0 29	0 37	20 8	1 5	8 39	7 2	5 48	6 23	3 11			n.a.
T 30	14 21	7 9	0s15	2 31	3 11	20 34	3 8	21 59	2 47	23 10	0 31	0 35	2 20	0 28	0 37	20 8	1 5	8 39	7 3	5 48	6 22	3 15			n.a.
W31	14n 1	12s33	1s18	2n15	3s15	20n39	3s 1	22s 8	2s46	23s10	0s31	0n32	2n20	0n27	0n37	20n 8	1s 5	8n39	7s 3	5n48	6n21	3s18			n.a.

Julian Day Number = 1155132.5, Delta T = 10h07m32s
Ecliptic obliquity = 23°52'43, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°27'52, Lahiri = -25°20'51 Julian Calendar 1 Aug. 1551 BCE == Greg. Calendar 18 July 1551 BCE

The year -1550 astronomical counting style corresponds to year 1551 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1551 BCE
geocentric

SEPTEMBER 1551 BCE (-1550) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 44 58	24♌13'21	10♏56	17♍21	8♋25	25♏59	12♐10	4♎ 3	0♎21	3♊19	10°R48	14♈29	15♈48	9♎36	n.a.	T 1
F 2	21 48 55	25°12'59	22°58	17°40	9°18	26°38	12°12	4° 9	0°24	3°20	10♉48	14°R30	15°44	9°43	n.a.	F 2
S 3	21 52 51	26°12'38	5♐15	17°53	10°11	27°17	12°14	4°15	0°27	3°20	10°48	14°30	15°41	9°49	n.a.	S 3
S 4	21 56 48	27°12'19	17°53	17°R58	11° 6	27°56	12°16	4°21	0°31	3°21	10°48	14°27	15°38	9°56	n.a.	S 4
M 5	22 0 44	28°12'02	0♑55	17°56	12° 1	28°36	12°19	4°27	0°34	3°21	10°48	14°23	15°35	10° 3	n.a.	M 5
T 6	22 4 41	29°11'47	14°24	17°47	12°56	29°15	12°21	4°33	0°37	3°22	10°47	14°17	15°32	10° 9	n.a.	T 6
W 7	22 8 38	0♒11'34	28°22	17°29	13°52	29°55	12°24	4°39	0°41	3°22	10°47	14°11	15°29	10°16	n.a.	W 7
T 8	22 12 34	1°11'23	12♓44	17° 2	14°49	0♐34	12°27	4°45	0°44	3°23	10°47	14° 3	15°25	10°23	n.a.	T 8
F 9	22 16 31	2°11'13	27°27	16°27	15°46	1°14	12°31	4°52	0°47	3°23	10°46	13°57	15°22	10°29	n.a.	F 9
S 10	22 20 27	3°11'06	12♈23	15°43	16°44	1°54	12°34	4°58	0°51	3°23	10°46	13°52	15°19	10°36	n.a.	S 10
S 11	22 24 24	4°11'01	27°23	14°50	17°42	2°34	12°38	5° 4	0°54	3°24	10°46	13°49	15°16	10°43	n.a.	S 11
M12	22 28 20	5°10'58	12♉18	13°50	18°41	3°14	12°42	5°11	0°58	3°24	10°45	13°D48	15°13	10°49	n.a.	M12
T 13	22 32 17	6°10'58	27° 2	12°43	19°40	3°54	12°46	5°17	1° 1	3°24	10°45	13°49	15°10	10°56	n.a.	T 13
W14	22 36 13	7°10'59	11♊28	11°31	20°40	4°35	12°50	5°23	1° 5	3°25	10°45	13°50	15° 6	11° 2	n.a.	W14
T 15	22 40 10	8°11'04	25°36	10°16	21°40	5°15	12°54	5°30	1° 8	3°25	10°44	13°51	15° 3	11° 9	n.a.	T 15
F 16	22 44 7	9°11'10	9♋23	8°59	22°41	5°56	12°59	5°36	1°12	3°25	10°44	13°R52	15° 0	11°16	n.a.	F 16
S 17	22 48 3	10°11'19	22°51	7°44	23°42	6°36	13° 3	5°43	1°15	3°25	10°43	13°51	14°57	11°22	n.a.	S 17
S 18	22 52 0	11°11'30	6♌ 0	6°32	24°43	7°17	13° 8	5°49	1°19	3°25	10°43	13°49	14°54	11°29	n.a.	S 18
M19	22 55 56	12°11'44	18°54	5°25	25°45	7°58	13°13	5°56	1°22	3°25	10°42	13°45	14°50	11°36	n.a.	M19
T 20	22 59 53	13°11'59	1♍33	4°26	26°48	8°39	13°19	6° 3	1°26	3°R25	10°42	13°40	14°47	11°42	n.a.	T 20
W21	23 3 49	14°12'17	14° 0	3°36	27°50	9°20	13°24	6° 9	1°30	3°25	10°41	13°35	14°44	11°49	n.a.	W21
T 22	23 7 46	15°12'37	26°15	2°57	28°53	10° 1	13°30	6°16	1°33	3°25	10°40	13°30	14°41	11°56	n.a.	T 22
F 23	23 11 42	16°12'59	8♎22	2°30	29°57	10°43	13°36	6°23	1°37	3°25	10°40	13°25	14°38	12° 2	n.a.	F 23
S 24	23 15 39	17°13'22	20°20	2°13	1♏ 0	11°24	13°42	6°29	1°41	3°25	10°39	13°22	14°35	12° 9	n.a.	S 24
S 25	23 19 35	18°13'48	2♎12	2°D 9	2° 4	12° 5	13°48	6°36	1°44	3°25	10°38	13°20	14°31	12°16	n.a.	S 25
M26	23 23 32	19°14'15	13°59	2°15	3° 9	12°47	13°54	6°43	1°48	3°25	10°38	13°D20	14°28	12°22	n.a.	M26
T 27	23 27 29	20°14'44	25°45	2°33	4°13	13°28	14° 0	6°50	1°52	3°24	10°37	13°20	14°25	12°29	n.a.	T 27
W28	23 31 25	21°15'15	7♏33	3° 0	5°18	14°10	14° 7	6°57	1°55	3°24	10°36	13°22	14°22	12°36	n.a.	W28
T 29	23 35 22	22°15'47	19°25	3°36	6°24	14°52	14°14	7° 3	1°59	3°24	10°36	13°23	14°19	12°42	n.a.	T 29
F 30	23 39 18	23♍16'21	1♐27	4♍20	7♌29	15♐34	14♐21	7♎10	2♎ 3	3♊23	10♉35	13♈25	14♈16	12♎49	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n41	17s34	2s18	2n 2	3s19	20n43	2s54	22s16	2s45	23s10	0s31	0n30	2n20	0n25	0n37	20n 8	1s 5	8n39	7s 3	5n49	6n20	3s22		n.a.
F 2	13 21	21 57	3 13	1 52	3 22	20 46	2 47	22 25	2 44	23 11	0 31	0 27	2 20	0 24	0 37	20 8	1 5	8 39	7 3	5 49	6 18	3 25		n.a.
S 3	13 1	25 30	4 0	1 46	3 24	20 49	2 40	22 34	2 43	23 11	0 31	0 25	2 20	0 23	0 37	20 8	1 5	8 39	7 3	5 49	6 17	3 29		n.a.
S 4	12 40	27 54	4 37	1 43	3 24	20 52	2 33	22 42	2 43	23 11	0 31	0 22	2 20	0 21	0 37	20 8	1 5	8 38	7 3	5 48	6 16	3 32		n.a.
M 5	12 19	28 53	5 1	1 44	3 24	20 54	2 26	22 50	2 42	23 12	0 31	0 20	2 20	0 20	0 37	20 8	1 6	8 38	7 3	5 46	6 15	3 36		n.a.
T 6	11 58	28 12	5 9	1 49	3 22	20 56	2 19	22 58	2 41	23 12	0 31	0 17	2 19	0 19	0 37	20 8	1 6	8 38	7 3	5 44	6 13	3 39		n.a.
W 7	11 36	25 45	5 0	1 59	3 19	20 57	2 12	23 6	2 40	23 12	0 31	0 14	2 19	0 17	0 37	20 9	1 6	8 38	7 3	5 41	6 12	3 42		n.a.
T 8	11 15	21 38	4 32	2 14	3 15	20 58	2 5	23 14	2 39	23 13	0 31	0 12	2 19	0 16	0 37	20 9	1 6	8 38	7 4	5 39	6 11	3 46		n.a.
F 9	10 53	16 5	3 45	2 34	3 8	20 58	1 59	23 22	2 38	23 13	0 31	0 9	2 19	0 15	0 37	20 9	1 6	8 37	7 4	5 36	6 10	3 49		n.a.
S 10	10 31	9 32	2 42	2 59	3 0	20 57	1 52	23 29	2 38	23 14	0 31	0 7	2 19	0 13	0 37	20 9	1 6	8 37	7 4	5 34	6 8	3 53		n.a.
S 11	10 9	2 24	1 28	3 29	2 49	20 56	1 45	23 37	2 37	23 14	0 31	0 4	2 19	0 12	0 37	20 9	1 6	8 37	7 4	5 33	6 7	3 56		n.a.
M12	9 47	4n49	0 8	4 4	2 37	20 55	1 39	23 44	2 36	23 15	0 31	0 1	2 19	0 10	0 37	20 9	1 6	8 37	7 4	5 33	6 6	4 0		n.a.
T 13	9 24	11 42	1n11	4 42	2 23	20 53	1 32	23 51	2 35	23 15	0 31	0s 1	2 18	0 9	0 37	20 9	1 6	8 37	7 4	5 33	6 5	4 3		n.a.
W14	9 2	17 51	2 25	5 25	2 7	20 50	1 26	23 58	2 34	23 16	0 31	0 4	2 18	0 8	0 37	20 9	1 6	8 36	7 4	5 33	6 3	4 7		n.a.
T 15	8 39	22 53	3 28	6 10	1 49	20 47	1 20	24 5	2 33	23 17	0 31	0 7	2 18	0 6	0 37	20 9	1 6	8 36	7 4	5 34	6 2	4 10		n.a.
F 16	8 16	26 31	4 18	6 57	1 31	20 44	1 13	24 11	2 32	23 17	0 31	0 10	2 18	0 5	0 37	20 9	1 6	8 36	7 4	5 34	6 1	4 14		n.a.
S 17	7 53	28 32	4 52	7 44	1 11	20 39	1 7	24 17	2 31	23 18	0 31	0 12	2 18	0 3	0 37	20 9	1 6	8 36	7 4	5 34	6 0	4 17		n.a.
S 18	7 30	28 54	5 10	8 30	0 50	20 34	1 1	24 24	2 30	23 19	0 31	0 15	2 18	0 2	0 37	20 9	1 6	8 35	7 5	5 33	5 58	4 20		n.a.
M19	7 7	27 39	5 11	9 14	0 30	20 29	0 55	24 30	2 29	23 19	0 31	0 18	2 18	0 0	0 37	20 9	1 6	8 35	7 5	5 31	5 57	4 24		n.a.
T 20	6 43	25 0	4 58	9 55	0 9	20 23	0 49	24 35	2 28	23 20	0 31	0 21	2 18	0s 1	0 37	20 9	1 6	8 35	7 5	5 29	5 56	4 27		n.a.
W21	6 20	21 14	4 30	10 31	0n10	20 16	0 43	24 41	2 27	23 21	0 31	0 23	2 18	0 3	0 37	20 9	1 6	8 35	7 5	5 27	5 55	4 31		n.a.
T 22	5 56	16 35	3 50	11 3	0 29	20 9	0 37	24 46	2 26	23 21	0 31	0 26	2 18	0 4	0 37	20 9	1 6	8 34	7 5	5 25	5 53	4 34		n.a.
F 23	5 32	11 22	3 0	11 29	0 46	20 1	0 32	24 52	2 25	23 22	0 31	0 29	2 17	0 6	0 37	20 9	1 6	8 34	7 5	5 24	5 52	4 38		n.a.
S 24	5 8	5 47	2 3	11 50	1 2	19 53	0 26	24 57	2 24	23 23	0 31	0 32	2 17	0 7	0 37	20 9	1 6	8 34	7 5	5 22	5 51	4 41		n.a.
S 25	4 44	0 2	1 1	12 5	1 16	19 44	0 21	25 1	2 23	23 24	0 31	0 34	2 17	0 9	0 37	20 9	1 6	8 34	7 5	5 21	5 50	4 45		n.a.
M26	4 20	5s40	0s 4	12 14	1 28	19 34	0 15	25 6	2 22	23 25	0 31	0 37	2 17	0 10	0 37	20 9	1 6	8 33	7 5	5 21	5 48	4 48		n.a.
T 27	3 56	11 11	1 8	12 17	1 39	19 24	0 10	25 10	2 21	23 25	0 32	0 40	2 17	0 12	0 37	20 8	1 6	8 33	7 5	5 21	5 47	4 52		n.a.
W28	3 32	16 19	2 10	12 16	1 48	19 13	0 5	25 15	2 20	23 26	0 32	0 43	2 17	0 13	0 37	20 8	1 6	8 33	7 5	5 22	5 46	4 55		n.a.
T 29	3 7	20 53	3 6	12 9	1 55	19 2	0n 1	25 19	2 19	23 27	0 32	0 46	2 17	0 15	0 37	20 8	1 6	8 32	7 5	5 23	5 45	4 58		n.a.
F 30	2n43	24s40	3s56	11n59	2n 2	18n50	0n 6	25s22	2s18	23s28	0s32	0s48	2n17	0s16	0n37	20n 8	1s 6	8n32	7s 6	5n23	5n43	5s 2		n.a.

Julian Day Number = 1155163.5, Delta T = 10h07m30s
Ecliptic obliquity = 23°52'44, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°27'48, Lahiri = -25°20'47 Julian Calendar 1 Sept. 1551 BCE == Greg. Calendar 18 Aug. 1551 BCE

The year -1550 astronomical counting style corresponds to year 1551 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1551 BCE
geocentric

OCTOBER 1551 BCE (-1550) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 43 15	24♍16'56	13♐42	5♍12	8♌35	16♐16	14♐28	7♎17	2♎ 6	3°R23	10°R34	13♈26	14♈12	12♎55	n.a.	S 1
S 2	23 47 11	25°17'33	26°15	6°10	9°41	16°57	14°35	7°24	2°10	3♊23	10♉33	13°R26	14° 9	13° 2	n.a.	S 2
M 3	23 51 8	26°18'11	9♑11	7°14	10°47	17°39	14°42	7°31	2°14	3°22	10°33	13°26	14° 6	13° 9	n.a.	M 3
T 4	23 55 4	27°18'51	22°32	8°22	11°54	18°22	14°50	7°38	2°18	3°22	10°32	13°25	14° 3	13°15	n.a.	T 4
W 5	23 59 1	28°19'32	6♒22	9°35	13° 1	19° 4	14°58	7°45	2°21	3°21	10°31	13°23	14° 0	13°22	n.a.	W 5
T 6	0 2 58	29°20'14	20°40	10°51	14° 8	19°46	15° 6	7°52	2°25	3°21	10°30	13°21	13°56	13°29	n.a.	T 6
F 7	0 6 54	0♎20'57	5♓22	12°11	15°15	20°28	15°14	7°59	2°29	3°20	10°29	13°19	13°53	13°35	n.a.	F 7
S 8	0 10 51	1°21'42	20°23	13°32	16°23	21°10	15°22	8° 6	2°33	3°20	10°28	13°18	13°50	13°42	n.a.	S 8
S 9	0 14 47	2°22'29	5♈35	14°57	17°31	21°53	15°30	8°13	2°36	3°19	10°27	13°17	13°47	13°49	n.a.	S 9
M10	0 18 44	3°23'16	20°48	16°23	18°39	22°35	15°38	8°20	2°40	3°18	10°26	13°D17	13°44	13°55	n.a.	M10
T 11	0 22 40	4°24'06	5♉52	17°50	19°47	23°17	15°47	8°27	2°44	3°18	10°26	13°18	13°41	14° 2	n.a.	T 11
W12	0 26 37	5°24'57	20°39	19°19	20°55	24° 0	15°56	8°34	2°48	3°17	10°25	13°18	13°37	14° 9	n.a.	W12
T 13	0 30 33	6°25'50	5♊ 4	20°49	22° 4	24°42	16° 5	8°41	2°51	3°16	10°24	13°19	13°34	14°15	n.a.	T 13
F 14	0 34 30	7°26'44	19° 4	22°19	23°13	25°25	16°14	8°48	2°55	3°15	10°23	13°20	13°31	14°22	n.a.	F 14
S 15	0 38 27	8°27'40	2♋37	23°51	24°22	26° 7	16°23	8°55	2°59	3°15	10°22	13°20	13°28	14°28	n.a.	S 15
S 16	0 42 23	9°28'38	15°47	25°22	25°31	26°50	16°32	9° 2	3° 3	3°14	10°21	13°R20	13°25	14°35	n.a.	S 16
M17	0 46 20	10°29'37	28°35	26°55	26°40	27°33	16°41	9° 9	3° 6	3°13	10°20	13°20	13°21	14°42	n.a.	M17
T 18	0 50 16	11°30'38	11♌ 4	28°28	27°50	28°15	16°51	9°16	3°10	3°12	10°19	13°20	13°18	14°48	n.a.	T 18
W19	0 54 13	12°31'40	23°19	0♎ 1	29° 0	28°58	17° 0	9°23	3°14	3°11	10°18	13°19	13°15	14°55	n.a.	W19
T 20	0 58 9	13°32'43	5♍23	1°34	0♍ 9	29°41	17°10	9°30	3°17	3°10	10°17	13°D19	13°12	15° 2	n.a.	T 20
F 21	1 2 6	14°33'48	17°18	3° 7	1°20	0♑24	17°20	9°37	3°21	3° 9	10°16	13°19	13° 9	15° 8	n.a.	F 21
S 22	1 6 2	15°34'54	29° 9	4°41	2°30	1° 6	17°30	9°44	3°25	3° 8	10°14	13°20	13° 6	15°15	n.a.	S 22
S 23	1 9 59	16°36'00	10♎56	6°14	3°40	1°49	17°40	9°51	3°29	3° 7	10°13	13°R20	13° 2	15°22	n.a.	S 23
M24	1 13 56	17°37'08	22°43	7°48	4°51	2°32	17°50	9°58	3°32	3° 6	10°12	13°20	12°59	15°28	n.a.	M24
T 25	1 17 52	18°38'17	4♏32	9°22	6° 1	3°15	18° 1	10° 5	3°36	3° 5	10°11	13°19	12°56	15°35	n.a.	T 25
W26	1 21 49	19°39'27	16°25	10°55	7°12	3°58	18°11	10°12	3°40	3° 4	10°10	13°19	12°53	15°42	n.a.	W26
T 27	1 25 45	20°40'38	28°23	12°29	8°23	4°41	18°22	10°18	3°43	3° 3	10° 9	13°18	12°50	15°48	n.a.	T 27
F 28	1 29 42	21°41'49	10♐30	14° 3	9°34	5°24	18°32	10°25	3°47	3° 2	10° 8	13°16	12°47	15°55	n.a.	F 28
S 29	1 33 38	22°43'01	22°49	15°37	10°45	6° 7	18°43	10°32	3°50	3° 0	10° 7	13°15	12°43	16° 2	n.a.	S 29
S 30	1 37 35	23°44'14	5♑22	17°11	11°56	6°50	18°54	10°39	3°54	2°59	10° 6	13°14	12°40	16° 8	n.a.	S 30
M31	1 41 31	24♎45'27	18♑14	18♎45	13♍ 8	7♑33	19♐ 5	10♎46	3♎58	2♊58	10♉ 4	13♈14	12♈37	16♎15	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n19	27s25	4s35	11n44	2n 6	18n37	0n11	25s26	2s17	23s29	0s32	0s51	2n17	0s18	0n37	20n 8	1s 6	8n32	7s 6	5n24	5n42	5s 5		n.a.
S 2	1 54	28 52	5 3	11 25	2 10	18 24	0 16	25 29	2 16	23 30	0 32	0 54	2 17	0 19	0 37	20 8	1 6	8 32	7 6	5 24	5 41	5 9		n.a.
M 3	1 30	28 48	5 16	11 3	2 12	18 10	0 20	25 32	2 15	23 31	0 32	0 57	2 17	0 21	0 37	20 8	1 6	8 31	7 6	5 24	5 40	5 12		n.a.
T 4	1 5	27 5	5 13	10 38	2 14	17 56	0 25	25 35	2 14	23 31	0 32	1 0	2 17	0 22	0 37	20 8	1 6	8 31	7 6	5 23	5 38	5 16		n.a.
W 5	0 41	23 43	4 52	10 11	2 14	17 41	0 30	25 38	2 13	23 32	0 32	1 3	2 17	0 24	0 37	20 8	1 6	8 31	7 6	5 23	5 37	5 19		n.a.
T 6	0 16	18 51	4 12	9 41	2 13	17 26	0 34	25 40	2 12	23 33	0 32	1 5	2 17	0 25	0 37	20 8	1 6	8 30	7 6	5 22	5 36	5 23		n.a.
F 7	0s 8	12 44	3 15	9 9	2 12	17 10	0 38	25 43	2 11	23 34	0 32	1 8	2 16	0 27	0 37	20 7	1 6	8 30	7 6	5 21	5 35	5 26		n.a.
S 8	0 33	5 46	2 4	8 35	2 10	16 54	0 43	25 45	2 10	23 35	0 32	1 11	2 16	0 28	0 37	20 7	1 6	8 30	7 6	5 21	5 33	5 29		n.a.
S 9	0 58	1n36	0 43	7 59	2 8	16 37	0 47	25 46	2 9	23 36	0 32	1 14	2 16	0 30	0 37	20 7	1 6	8 29	7 6	5 20	5 32	5 33		n.a.
M10	1 22	8 54	0n42	7 23	2 4	16 19	0 51	25 48	2 8	23 37	0 32	1 17	2 16	0 31	0 37	20 7	1 6	8 29	7 6	5 20	5 31	5 36		n.a.
T 11	1 47	15 38	2 2	6 44	2 1	16 1	0 55	25 49	2 7	23 38	0 32	1 20	2 16	0 33	0 37	20 7	1 6	8 29	7 6	5 21	5 30	5 40		n.a.
W12	2 11	21 20	3 13	6 5	1 57	15 43	0 59	25 50	2 6	23 39	0 32	1 22	2 16	0 34	0 37	20 7	1 6	8 28	7 6	5 21	5 28	5 43		n.a.
T 13	2 36	25 38	4 10	5 25	1 52	15 24	1 2	25 51	2 5	23 40	0 32	1 25	2 16	0 36	0 37	20 7	1 6	8 28	7 6	5 21	5 27	5 47		n.a.
F 14	3 0	28 14	4 50	4 44	1 47	15 4	1 6	25 52	2 4	23 41	0 32	1 28	2 16	0 37	0 37	20 6	1 6	8 28	7 6	5 21	5 26	5 50		n.a.
S 15	3 25	29 3	5 12	4 3	1 42	14 44	1 10	25 52	2 3	23 42	0 32	1 31	2 16	0 39	0 37	20 6	1 7	8 27	7 6	5 21	5 25	5 53		n.a.
S 16	3 49	28 11	5 18	3 21	1 37	14 24	1 13	25 52	2 2	23 43	0 32	1 34	2 16	0 40	0 37	20 6	1 7	8 27	7 6	5 21	5 23	5 57		n.a.
M17	4 14	25 49	5 7	2 38	1 31	14 3	1 16	25 52	2 1	23 44	0 32	1 36	2 16	0 42	0 36	20 6	1 7	8 27	7 6	5 21	5 22	6 0		n.a.
T 18	4 38	22 16	4 42	1 56	1 26	13 41	1 20	25 52	2 0	23 45	0 32	1 39	2 16	0 44	0 36	20 6	1 7	8 26	7 6	5 21	5 21	6 4		n.a.
W19	5 2	17 49	4 4	1 13	1 20	13 19	1 23	25 51	1 59	23 46	0 32	1 42	2 16	0 45	0 36	20 5	1 7	8 26	7 7	5 21	5 19	6 7		n.a.
T 20	5 26	12 44	3 16	0 29	1 13	12 57	1 26	25 50	1 58	23 47	0 32	1 45	2 16	0 47	0 36	20 5	1 7	8 26	7 7	5 21	5 18	6 11		n.a.
F 21	5 51	7 15	2 20	0s14	1 7	12 34	1 28	25 49	1 56	23 48	0 32	1 48	2 16	0 48	0 36	20 5	1 7	8 25	7 7	5 21	5 17	6 14		n.a.
S 22	6 15	1 32	1 18	0 58	1 1	12 11	1 31	25 48	1 55	23 49	0 32	1 50	2 16	0 49	0 36	20 5	1 7	8 25	7 7	5 21	5 16	6 17		n.a.
S 23	6 38	4s12	0 13	1 42	0 54	11 48	1 34	25 46	1 54	23 50	0 32	1 53	2 16	0 51	0 36	20 5	1 7	8 24	7 7	5 21	5 14	6 21		n.a.
M24	7 2	9 48	0s52	2 25	0 48	11 24	1 36	25 44	1 53	23 51	0 32	1 56	2 16	0 52	0 37	20 4	1 7	8 24	7 7	5 21	5 13	6 24		n.a.
T 25	7 26	15 4	1 55	3 9	0 41	11 0	1 39	25 42	1 52	23 52	0 32	1 59	2 16	0 54	0 37	20 4	1 7	8 24	7 7	5 21	5 12	6 28		n.a.
W26	7 50	19 49	2 54	3 52	0 35	10 35	1 41	25 40	1 51	23 53	0 32	2 2	2 16	0 55	0 37	20 4	1 7	8 23	7 7	5 21	5 11	6 31		n.a.
T 27	8 13	23 49	3 45	4 36	0 28	10 10	1 43	25 38	1 50	23 54	0 32	2 4	2 16	0 57	0 37	20 4	1 7	8 23	7 7	5 20	5 9	6 35		n.a.
F 28	8 36	26 50	4 27	5 19	0 21	9 45	1 45	25 35	1 49	23 55	0 33	2 7	2 16	0 58	0 37	20 3	1 7	8 23	7 7	5 20	5 8	6 38		n.a.
S 29	9 0	28 38	4 57	6 2	0 15	9 19	1 47	25 32	1 48	23 56	0 33	2 10	2 16	1 0	0 37	20 3	1 7	8 22	7 7	5 20	5 7	6 41		n.a.
S 30	9 23	29 0	5 14	6 45	0 8	8 53	1 49	25 29	1 47	23 57	0 33	2 13	2 16	1 1	0 37	20 3	1 7	8 22	7 7	5 19	5 6	6 45		n.a.
M31	9s46	27s50	5s16	7s27	0n 1	8n27	1n51	25s25	1s46	23s58	0s33	2s15	2n16	1s 3	0n37	20n 3	1s 7	8n22	7s 7	5n19	5n 4	6s48		n.a.

Julian Day Number = 1155193.5, Delta T = 10h07m28s
Ecliptic obliquity = 23°52'44, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°27'44, Lahiri = -25°20'43 Julian Calendar 1 Oct. 1551 BCE == Greg. Calendar 17 Sept. 1551 BCE

The year -1550 astronomical counting style corresponds to year 1551 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1551 BCE
geocentric

NOVEMBER 1551 BCE (-1550) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 45 28	25♎46'41	1♒27	20♎18	14♍19	8♑16	19♐16	10♎53	4♎ 1	2°R57	10°R 3	13°D14	12♈34	16♎21	n.a.	T 1
W 2	1 49 25	26°47'55	15° 4	21°52	15°31	8°59	19°27	11° 0	4° 5	2♊55	10♉ 2	13♈14	12°31	16°28	n.a.	W 2
T 3	1 53 21	27°49'09	29° 6	23°27	16°42	9°42	19°38	11° 7	4° 8	2°54	10° 1	13°15	12°27	16°35	n.a.	T 3
F 4	1 57 18	28°50'23	13♓32	25° 1	17°54	10°25	19°50	11°13	4°12	2°53	10° 0	13°16	12°24	16°41	n.a.	F 4
S 5	2 1 14	29°51'38	28°21	26°35	19° 6	11° 8	20° 1	11°20	4°15	2°51	9°59	13°17	12°21	16°48	n.a.	S 5
S 6	2 5 11	0♏52'53	13♈25	28° 9	20°18	11°51	20°13	11°27	4°19	2°50	9°57	13°R18	12°18	16°55	n.a.	S 6
M 7	2 9 7	1°54'08	28°38	29°44	21°30	12°34	20°25	11°34	4°22	2°49	9°56	13°17	12°15	17° 1	n.a.	M 7
T 8	2 13 4	2°55'24	13♉49	1♏18	22°42	13°17	20°36	11°40	4°26	2°47	9°55	13°16	12°12	17° 8	n.a.	T 8
W 9	2 17 1	3°56'41	28°48	2°53	23°55	14° 1	20°48	11°47	4°29	2°46	9°54	13°13	12° 8	17°15	n.a.	W 9
T 10	2 20 57	4°57'58	13♊28	4°28	25° 7	14°44	21° 0	11°54	4°32	2°44	9°53	13°10	12° 5	17°21	n.a.	T 10
F 11	2 24 54	5°59'15	27°42	6° 3	26°20	15°27	21°12	12° 0	4°36	2°43	9°51	13° 7	12° 2	17°28	n.a.	F 11
S 12	2 28 50	7° 0'33	11♋27	7°39	27°32	16°10	21°24	12° 7	4°39	2°41	9°50	13° 4	11°59	17°35	n.a.	S 12
S 13	2 32 47	8° 1'52	24°45	9°14	28°45	16°53	21°36	12°14	4°42	2°40	9°49	13° 2	11°56	17°41	n.a.	S 13
M14	2 36 43	9° 3'11	7♌36	10°50	29°57	17°36	21°49	12°20	4°46	2°38	9°48	13°D 2	11°53	17°48	n.a.	M14
T 15	2 40 40	10° 4'30	20° 5	12°26	1♎10	18°19	22° 1	12°27	4°49	2°37	9°47	13° 2	11°49	17°55	n.a.	T 15
W16	2 44 36	11° 5'50	2♍16	14° 2	2°23	19° 2	22°13	12°33	4°52	2°35	9°45	13° 3	11°46	18° 1	n.a.	W16
T 17	2 48 33	12° 7'10	14°15	15°39	3°36	19°45	22°26	12°39	4°55	2°34	9°44	13° 5	11°43	18° 8	n.a.	T 17
F 18	2 52 30	13° 8'30	26° 5	17°16	4°49	20°29	22°38	12°46	4°58	2°32	9°43	13° 7	11°40	18°14	n.a.	F 18
S 19	2 56 26	14° 9'50	7♎51	18°53	6° 2	21°12	22°51	12°52	5° 2	2°31	9°42	13°R 8	11°37	18°21	n.a.	S 19
S 20	3 0 23	15°11'10	19°38	20°30	7°15	21°55	23° 4	12°58	5° 5	2°29	9°41	13° 8	11°33	18°28	n.a.	S 20
M21	3 4 19	16°12'31	1♏27	22° 8	8°28	22°38	23°16	13° 5	5° 8	2°27	9°39	13° 6	11°30	18°34	n.a.	M21
T 22	3 8 16	17°13'51	13°21	23°46	9°41	23°21	23°29	13°11	5°11	2°26	9°38	13° 3	11°27	18°41	n.a.	T 22
W23	3 12 12	18°15'12	25°23	25°24	10°54	24° 4	23°42	13°17	5°14	2°24	9°37	12°58	11°24	18°48	n.a.	W23
T 24	3 16 9	19°16'32	7♐34	27° 3	12° 8	24°47	23°55	13°23	5°17	2°23	9°36	12°51	11°21	18°54	n.a.	T 24
F 25	3 20 6	20°17'51	19°54	28°41	13°21	25°30	24° 8	13°29	5°20	2°21	9°35	12°44	11°18	19° 1	n.a.	F 25
S 26	3 24 2	21°19'11	2♑25	0♐20	14°34	26°13	24°21	13°35	5°23	2°19	9°34	12°37	11°14	19° 8	n.a.	S 26
S 27	3 27 59	22°20'30	15° 9	1°59	15°48	26°56	24°35	13°41	5°25	2°18	9°32	12°31	11°11	19°14	n.a.	S 27
M28	3 31 55	23°21'48	28° 6	3°38	17° 1	27°39	24°48	13°47	5°28	2°16	9°31	12°26	11° 8	19°21	n.a.	M28
T 29	3 35 52	24°23'05	11♒19	5°18	18°15	28°22	25° 1	13°53	5°31	2°14	9°30	12°23	11° 5	19°28	n.a.	T 29
W30	3 39 48	25♏24'22	24♒48	6♐57	19♎28	29♑ 5	25♐14	13♎59	5♎34	2♊13	9♉29	12°D22	11♈ 2	19♎34	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s 8	25s 5	5s 1	8s 9	0s 5	8n 0	1n53	25s21	1s45	23s59	0s33	2s18	2n16	1s 4	0n37	20n 2	1s 7	8n21	7s 7	5n19	5n 3	6s52		n.a.
W 2	10 31	20 54	4 30	8 51	0 12	7 34	1 54	25 17	1 44	24 0	0 33	2 21	2 16	1 6	0 37	20 2	1 7	8 21	7 7	5 19	5 2	6 55		n.a.
T 3	10 53	15 27	3 41	9 33	0 18	7 7	1 56	25 13	1 43	24 1	0 33	2 23	2 16	1 7	0 37	20 2	1 7	8 21	7 7	5 20	5 1	6 58		n.a.
F 4	11 16	9 0	2 38	10 14	0 25	6 39	1 57	25 9	1 41	24 2	0 33	2 26	2 16	1 8	0 37	20 2	1 7	8 20	7 7	5 20	4 59	7 2		n.a.
S 5	11 38	1 55	1 22	10 55	0 31	6 12	1 58	25 4	1 40	24 2	0 33	2 29	2 16	1 10	0 37	20 1	1 7	8 20	7 7	5 20	4 58	7 5		n.a.
S 6	11 59	5n24	0n 1	11 35	0 37	5 44	1 59	24 59	1 39	24 3	0 33	2 31	2 17	1 11	0 37	20 1	1 7	8 20	7 7	5 21	4 57	7 9		n.a.
M 7	12 21	12 29	1 24	12 15	0 43	5 16	2 0	24 54	1 38	24 4	0 33	2 34	2 17	1 13	0 37	20 1	1 7	8 19	7 7	5 20	4 56	7 12		n.a.
T 8	12 43	18 49	2 41	12 54	0 49	4 48	2 1	24 49	1 37	24 5	0 33	2 36	2 17	1 14	0 37	20 0	1 7	8 19	7 7	5 20	4 54	7 15		n.a.
W 9	13 4	23 55	3 46	13 33	0 55	4 19	2 2	24 43	1 36	24 6	0 33	2 39	2 17	1 15	0 37	20 0	1 7	8 19	7 6	5 19	4 53	7 19		n.a.
T 10	13 25	27 22	4 34	14 12	1 1	3 51	2 3	24 37	1 35	24 7	0 33	2 42	2 17	1 17	0 37	20 0	1 7	8 18	7 6	5 18	4 52	7 22		n.a.
F 11	13 46	28 55	5 4	14 49	1 6	3 22	2 3	24 31	1 34	24 8	0 33	2 44	2 17	1 18	0 37	20 0	1 7	8 18	7 6	5 16	4 50	7 26		n.a.
S 12	14 6	28 36	5 15	15 26	1 12	2 53	2 4	24 25	1 33	24 9	0 33	2 47	2 17	1 19	0 37	19 59	1 7	8 18	7 6	5 15	4 49	7 29		n.a.
S 13	14 26	26 37	5 9	16 3	1 17	2 24	2 4	24 18	1 32	24 10	0 33	2 49	2 17	1 21	0 37	19 59	1 7	8 17	7 6	5 14	4 48	7 32		n.a.
M14	14 47	23 19	4 47	16 39	1 22	1 55	2 4	24 12	1 31	24 10	0 33	2 52	2 17	1 22	0 37	19 59	1 7	8 17	7 6	5 14	4 47	7 36		n.a.
T 15	15 6	19 1	4 12	17 14	1 27	1 25	2 5	24 5	1 30	24 11	0 33	2 54	2 17	1 23	0 37	19 58	1 7	8 17	7 6	5 14	4 45	7 39		n.a.
W16	15 26	14 3	3 26	17 48	1 31	0 56	2 5	23 58	1 29	24 12	0 33	2 57	2 17	1 25	0 37	19 58	1 7	8 16	7 6	5 15	4 44	7 43		n.a.
T 17	15 45	8 38	2 32	18 21	1 36	0 27	2 5	23 50	1 28	24 13	0 33	2 59	2 17	1 26	0 37	19 58	1 7	8 16	7 6	5 16	4 43	7 46		n.a.
F 18	16 4	2 59	1 32	18 54	1 40	0s 3	2 4	23 43	1 27	24 14	0 33	3 2	2 17	1 27	0 37	19 57	1 7	8 16	7 6	5 16	4 42	7 49		n.a.
S 19	16 23	2s44	0 29	19 25	1 44	0 32	2 4	23 35	1 25	24 14	0 33	3 4	2 17	1 28	0 37	19 57	1 7	8 15	7 6	5 17	4 40	7 53		n.a.
S 20	16 41	8 22	0s36	19 56	1 48	1 2	2 4	23 27	1 24	24 15	0 34	3 7	2 18	1 30	0 37	19 57	1 7	8 15	7 6	5 17	4 39	7 56		n.a.
M21	16 59	13 44	1 39	20 25	1 51	1 32	2 4	23 19	1 23	24 16	0 34	3 9	2 18	1 31	0 37	19 56	1 7	8 15	7 6	5 16	4 38	8 0		n.a.
T 22	17 17	18 38	2 38	20 54	1 54	2 1	2 3	23 10	1 22	24 17	0 34	3 11	2 18	1 32	0 37	19 56	1 7	8 14	7 6	5 15	4 37	8 3		n.a.
W23	17 35	22 51	3 30	21 21	1 57	2 31	2 3	23 1	1 21	24 17	0 34	3 14	2 18	1 33	0 37	19 56	1 7	8 14	7 6	5 13	4 35	8 6		n.a.
T 24	17 52	26 8	4 14	21 47	1 59	3 1	2 2	22 53	1 20	24 18	0 34	3 16	2 18	1 34	0 37	19 55	1 7	8 14	7 6	5 10	4 34	8 10		n.a.
F 25	18 9	28 14	4 46	22 12	2 1	3 31	2 1	22 44	1 19	24 19	0 34	3 18	2 18	1 36	0 37	19 55	1 7	8 13	7 6	5 7	4 33	8 13		n.a.
S 26	18 25	28 56	5 5	22 36	2 3	4 0	2 0	22 34	1 18	24 19	0 34	3 21	2 18	1 37	0 37	19 55	1 7	8 13	7 6	5 4	4 32	8 17		n.a.
S 27	18 41	28 8	5 10	22 58	2 4	4 30	1 59	22 25	1 17	24 20	0 34	3 23	2 18	1 38	0 37	19 55	1 7	8 13	7 5	5 2	4 30	8 20		n.a.
M28	18 57	25 47	4 59	23 18	2 5	4 59	1 58	22 15	1 16	24 20	0 34	3 25	2 18	1 39	0 37	19 54	1 7	8 13	7 5	5 0	4 29	8 23		n.a.
T 29	19 13	22 3	4 32	23 38	2 5	5 29	1 57	22 5	1 15	24 21	0 34	3 27	2 18	1 40	0 37	19 54	1 7	8 12	7 5	4 59	4 28	8 27		n.a.
W30	19s28	17s 5	3s49	23s55	2s 5	5s58	1n56	21s55	1s14	24s22	0s34	3s29	2n19	1s41	0n37	19n54	1s 7	8n12	7s 5	4n59	4n26	8s30		n.a.

Julian Day Number = 1155224.5, Delta T = 10h07m26s
Ecliptic obliquity = 23°52'44, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°27'39, Lahiri = -25°20'39 Julian Calendar 1 Nov. 1551 BCE == Greg. Calendar 18 Oct. 1551 BCE

The year -1550 astronomical counting style corresponds to year 1551 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1551 BCE
geocentric

DECEMBER 1551 BCE (-1550) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 43 45	26♏25'37	8♓37	8♐36	20♎42	29♑48	25♐28	14♎ 5	5♎37	2°R11	9°R28	12♈23	10♈59	19♎41	n.a.	T 1
F 2	3 47 42	27°26'52	22°45	10°14	21°55	0♒31	25°41	14°11	5°39	2♊ 9	9♉27	12°24	10°55	19°48	n.a.	F 2
S 3	3 51 38	28°28'06	7♈11	11°53	23° 9	1°14	25°55	14°16	5°42	2° 7	9°25	12°R25	10°52	19°54	n.a.	S 3
S 4	3 55 35	29°29'19	21°53	13°30	24°23	1°57	26° 8	14°22	5°44	2° 6	9°24	12°25	10°49	20° 1	n.a.	S 4
M 5	3 59 31	0♐30'31	6♉47	15° 7	25°36	2°40	26°22	14°28	5°47	2° 4	9°23	12°23	10°46	20° 7	n.a.	M 5
T 6	4 3 28	1°31'43	21°44	16°43	26°50	3°23	26°35	14°33	5°50	2° 2	9°22	12°18	10°43	20°14	n.a.	T 6
W 7	4 7 24	2°32'53	6♊37	18°17	28° 4	4° 6	26°49	14°39	5°52	2° 1	9°21	12°11	10°39	20°21	n.a.	W 7
T 8	4 11 21	3°34'03	21°17	19°50	29°17	4°49	27° 3	14°44	5°54	1°59	9°20	12° 3	10°36	20°27	n.a.	T 8
F 9	4 15 17	4°35'13	5♋35	21°21	0♏31	5°32	27°16	14°49	5°57	1°57	9°19	11°54	10°33	20°34	n.a.	F 9
S 10	4 19 14	5°36'21	19°28	22°49	1°45	6°15	27°30	14°55	5°59	1°56	9°18	11°45	10°30	20°41	n.a.	S 10
S 11	4 23 11	6°37'29	2♌53	24°14	2°59	6°57	27°44	15° 0	6° 1	1°54	9°17	11°39	10°27	20°47	n.a.	S 11
M12	4 27 7	7°38'36	15°51	25°36	4°13	7°40	27°58	15° 5	6° 4	1°52	9°16	11°34	10°24	20°54	n.a.	M12
T 13	4 31 4	8°39'42	28°24	26°54	5°27	8°23	28°12	15°10	6° 6	1°50	9°15	11°31	10°20	21° 1	n.a.	T 13
W14	4 35 0	9°40'48	10♍38	28° 6	6°40	9° 6	28°26	15°15	6° 8	1°49	9°14	11°D31	10°17	21° 7	n.a.	W14
T 15	4 38 57	10°41'52	22°37	29°13	7°54	9°48	28°40	15°20	6°10	1°47	9°13	11°31	10°14	21°14	n.a.	T 15
F 16	4 42 53	11°42'56	4♎27	0♑13	9° 8	10°31	28°54	15°25	6°12	1°45	9°12	11°32	10°11	21°21	n.a.	F 16
S 17	4 46 50	12°43'59	16°13	1° 7	10°22	11°14	29° 8	15°30	6°14	1°44	9°11	11°R32	10° 8	21°27	n.a.	S 17
S 18	4 50 47	13°45'01	28° 0	1°52	11°36	11°56	29°22	15°34	6°16	1°42	9°10	11°30	10° 4	21°34	n.a.	S 18
M19	4 54 43	14°46'02	9♏53	2°28	12°50	12°39	29°36	15°39	6°18	1°40	9° 9	11°26	10° 1	21°41	n.a.	M19
T 20	4 58 40	15°47'02	21°54	2°54	14° 4	13°22	29°50	15°44	6°20	1°39	9° 8	11°20	9°58	21°47	n.a.	T 20
W21	5 2 36	16°48'01	4♐ 7	3°10	15°18	14° 4	0♑ 4	15°48	6°22	1°37	9° 7	11°10	9°55	21°54	n.a.	W21
T 22	5 6 33	17°48'59	16°32	3°R16	16°32	14°47	0°18	15°53	6°24	1°36	9° 6	10°59	9°52	22° 0	n.a.	T 22
F 23	5 10 29	18°49'55	29°10	3°10	17°46	15°30	0°32	15°57	6°26	1°34	9° 5	10°46	9°49	22° 7	n.a.	F 23
S 24	5 14 26	19°50'50	12♑ 1	2°53	19° 0	16°12	0°47	16° 1	6°27	1°32	9° 4	10°33	9°45	22°14	n.a.	S 24
S 25	5 18 22	20°51'44	25° 4	2°25	20°14	16°55	1° 1	16° 6	6°29	1°31	9° 3	10°22	9°42	22°20	n.a.	S 25
M26	5 22 19	21°52'36	8♒19	1°46	21°28	17°37	1°15	16°10	6°31	1°29	9° 3	10°13	9°39	22°27	n.a.	M26
T 27	5 26 16	22°53'26	21°44	0°59	22°42	18°19	1°29	16°14	6°32	1°28	9° 2	10° 6	9°36	22°34	n.a.	T 27
W28	5 30 12	23°54'14	5♓20	0° 3	23°56	19° 2	1°44	16°18	6°34	1°26	9° 1	10° 3	9°33	22°40	n.a.	W28
T 29	5 34 9	24°55'01	19° 7	29♐ 1	25°10	19°44	1°58	16°22	6°35	1°25	9° 0	10° 1	9°30	22°47	n.a.	T 29
F 30	5 38 5	25°55'45	3♈ 5	27°54	26°24	20°27	2°12	16°26	6°36	1°23	8°59	10° 1	9°26	22°54	n.a.	F 30
S 31	5 42 2	26♐56'28	17♈14	26♐44	27♏38	21♒ 9	2♑26	16♎29	6♎38	1♊21	8♉59	10♈ 1	9♈23	23♎ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s43	11s 9	2s53	24s11	2s 4	6s27	1n55	21s45	1s13	24s22	0s34	3s32	2n19	1s42	0n37	19n53	1s 7	8n12	7s 5	4n59	4n25	8s33		n.a.
F 2	19 57	4 32	1 45	24 25	2 3	6 56	1 54	21 35	1 12	24 23	0 34	3 34	2 19	1 43	0 37	19 53	1 7	8 11	7 5	4 59	4 24	8 37		n.a.
S 3	20 11	2n28	0 28	24 37	2 1	7 25	1 52	21 24	1 11	24 23	0 34	3 36	2 19	1 44	0 37	19 53	1 7	8 11	7 5	5 0	4 23	8 40		n.a.
S 4	20 25	9 28	0n51	24 48	1 58	7 54	1 51	21 13	1 10	24 24	0 34	3 38	2 19	1 45	0 37	19 52	1 7	8 11	7 5	5 0	4 21	8 43		n.a.
M 5	20 38	16 2	2 8	24 56	1 55	8 23	1 49	21 2	1 9	24 24	0 34	3 40	2 19	1 46	0 37	19 52	1 7	8 11	7 5	4 59	4 20	8 47		n.a.
T 6	20 51	21 41	3 16	25 2	1 51	8 51	1 48	20 51	1 8	24 24	0 34	3 42	2 19	1 47	0 37	19 52	1 7	8 10	7 5	4 57	4 19	8 50		n.a.
W 7	21 3	25 55	4 10	25 7	1 46	9 20	1 46	20 40	1 7	24 25	0 35	3 44	2 19	1 48	0 37	19 51	1 7	8 10	7 4	4 54	4 18	8 54		n.a.
T 8	21 15	28 21	4 47	25 9	1 40	9 48	1 44	20 29	1 6	24 25	0 35	3 46	2 20	1 49	0 37	19 51	1 7	8 10	7 4	4 51	4 16	8 57		n.a.
F 9	21 27	28 50	5 5	25 9	1 34	10 16	1 43	20 17	1 5	24 26	0 35	3 48	2 20	1 50	0 37	19 51	1 7	8 10	7 4	4 47	4 15	9 0		n.a.
S 10	21 38	27 27	5 4	25 7	1 27	10 44	1 41	20 5	1 4	24 26	0 35	3 50	2 20	1 51	0 37	19 50	1 7	8 10	7 4	4 44	4 14	9 4		n.a.
S 11	21 49	24 30	4 46	25 3	1 18	11 11	1 39	19 53	1 3	24 26	0 35	3 52	2 20	1 52	0 37	19 50	1 7	8 9	7 4	4 41	4 13	9 7		n.a.
M12	21 59	20 24	4 14	24 57	1 9	11 38	1 37	19 41	1 2	24 27	0 35	3 54	2 20	1 53	0 37	19 50	1 7	8 9	7 4	4 39	4 11	9 10		n.a.
T 13	22 9	15 31	3 30	24 49	0 59	12 5	1 35	19 29	1 1	24 27	0 35	3 56	2 20	1 54	0 37	19 49	1 7	8 9	7 4	4 38	4 10	9 14		n.a.
W14	22 19	10 8	2 38	24 39	0 47	12 32	1 33	19 16	1 0	24 27	0 35	3 57	2 21	1 55	0 37	19 49	1 7	8 9	7 4	4 38	4 9	9 17		n.a.
T 15	22 28	4 30	1 40	24 27	0 35	12 58	1 31	19 4	0 59	24 27	0 35	3 59	2 21	1 56	0 37	19 49	1 7	8 9	7 3	4 38	4 7	9 20		n.a.
F 16	22 36	1s13	0 38	24 14	0 21	13 25	1 28	18 51	0 58	24 28	0 35	4 1	2 21	1 56	0 37	19 48	1 7	8 8	7 3	4 39	4 6	9 24		n.a.
S 17	22 44	6 53	0s25	23 59	0 7	13 50	1 26	18 38	0 57	24 28	0 35	4 3	2 21	1 57	0 37	19 48	1 7	8 8	7 3	4 39	4 5	9 27		n.a.
S 18	22 52	12 18	1 27	23 43	0n 9	14 16	1 24	18 25	0 56	24 28	0 35	4 4	2 21	1 58	0 37	19 48	1 7	8 8	7 3	4 38	4 4	9 30		n.a.
M19	22 59	17 20	2 25	23 26	0 25	14 41	1 22	18 12	0 55	24 28	0 35	4 6	2 21	1 59	0 37	19 47	1 7	8 8	7 3	4 36	4 2	9 34		n.a.
T 20	23 6	21 45	3 18	23 9	0 42	15 6	1 19	17 59	0 54	24 28	0 35	4 8	2 21	1 59	0 37	19 47	1 7	8 8	7 3	4 34	4 1	9 37		n.a.
W21	23 13	25 19	4 2	22 50	1 0	15 30	1 17	17 45	0 53	24 28	0 36	4 9	2 22	2 0	0 37	19 47	1 7	8 8	7 3	4 30	4 0	9 40		n.a.
T 22	23 18	27 45	4 35	22 32	1 18	15 54	1 14	17 32	0 52	24 28	0 36	4 11	2 22	2 1	0 37	19 46	1 7	8 7	7 2	4 25	3 59	9 44		n.a.
F 23	23 24	28 48	4 56	22 14	1 37	16 18	1 12	17 18	0 51	24 28	0 36	4 13	2 22	2 2	0 37	19 46	1 7	8 7	7 2	4 20	3 57	9 47		n.a.
S 24	23 29	28 20	5 2	21 56	1 55	16 41	1 9	17 4	0 50	24 28	0 36	4 14	2 22	2 2	0 37	19 46	1 7	8 7	7 2	4 15	3 56	9 50		n.a.
S 25	23 33	26 17	4 52	21 38	2 13	17 3	1 7	16 50	0 49	24 28	0 36	4 16	2 22	2 3	0 37	19 45	1 7	8 7	7 2	4 11	3 55	9 54		n.a.
M26	23 37	22 48	4 27	21 22	2 30	17 26	1 4	16 36	0 49	24 28	0 36	4 17	2 23	2 3	0 38	19 45	1 6	8 7	7 2	4 7	3 53	9 57		n.a.
T 27	23 41	18 5	3 46	21 6	2 47	17 48	1 2	16 22	0 48	24 28	0 36	4 18	2 23	2 4	0 38	19 45	1 6	8 7	7 2	4 4	3 52	10 0		n.a.
W28	23 44	12 24	2 53	20 51	3 1	18 9	0 59	16 8	0 47	24 28	0 36	4 20	2 23	2 5	0 38	19 45	1 6	8 7	7 1	4 3	3 51	10 4		n.a.
T 29	23 47	6 3	1 48	20 38	3 15	18 30	0 56	15 53	0 46	24 28	0 36	4 21	2 23	2 5	0 38	19 44	1 6	8 7	7 1	4 2	3 50	10 7		n.a.
F 30	23 49	0n41	0 37	20 26	3 26	18 50	0 54	15 39	0 45	24 28	0 36	4 22	2 23	2 6	0 38	19 44	1 6	8 6	7 1	4 2	3 48	10 10		n.a.
S 31	23s51	7n28	0n38	20s15	3n35	19s10	0n51	15s24	0s44	24s28	0s36	4s24	2n23	2s 6	0n38	19n44	1s 6	8n 6	7s 1	4n 2	3n47	10s14		n.a.

Julian Day Number = 1155254.5, Delta T = 10h07m24s
Ecliptic obliquity = 23°52'43, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°27'35, Lahiri = -25°20'35 Julian Calendar 1 Dec. 1551 BCE == Greg. Calendar 17 Nov. 1551 BCE

The year -1550 astronomical counting style corresponds to year 1551 B.C.E historical counting style.

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